Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 00:29
Operator : SM/SJ
Sample : K2635-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:50:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.278	3.592	856581	848249	28.624	30.034	
2)	SA Decachlor...	9.878	8.543	643083	425098	17.187	15.719	
	Target Compounds							
3)	L1 AR-1016-1	5.462	4.664	21450	32457	15.094	24.151	#
4)	L1 AR-1016-2	5.462	4.692	21450	258786	10.840	141.727	#
5)	L1 AR-1016-3	5.582	4.856	276631	61350	215.824	61.220	#
6)	L1 AR-1016-4	5.582	4.898	276631	88714	264.661	109.034	#
7)	L1 AR-1016-5	5.917	5.124	378145	108092	335.675	98.189	#
10)	L2 AR-1221-3	4.663	3.961	22564	22126	22.439	24.903	
11)	L3 AR-1232-1	4.663	3.961	22564	22126	26.271	29.897	
12)	L3 AR-1232-2	5.177	4.692	45030	258786	92.823	295.266	#
13)	L3 AR-1232-3	5.462	4.856	21450	61350	22.171	127.901	#
14)	L3 AR-1232-4	5.582	4.938	276631	31725	543.970	74.689	#
15)	L3 AR-1232-5	5.710	5.124	61911	108092	142.594	223.052	#
16)	L4 AR-1242-1	5.462	4.664	21450	32457	17.716	28.964	#
17)	L4 AR-1242-2	5.462	4.692	21450	258786	12.705	170.092	#
18)	L4 AR-1242-3	5.582	4.856	276631	61350	252.506	70.842	#
19)	L4 AR-1242-4	5.582	4.938	276631	31725	307.428	37.872	#
20)	L4 AR-1242-5	6.354	5.462	83133	245947	75.992	204.888	#
21)	L5 AR-1248-1	5.462	4.664	21450	32457	23.699	38.707	#
22)	L5 AR-1248-2	5.710	4.898	61911	88714	46.423	80.740	#
23)	L5 AR-1248-3	5.917	4.938	378145	31725	256.069	27.948	#
24)	L5 AR-1248-4	6.297	5.124	337331	108092	193.453	76.979	#
25)	L5 AR-1248-5	6.354	5.502	83133	40858	49.770	27.280	#
26)	L6 AR-1254-1	6.297	5.462	337331	245947	160.647	91.897	#
27)	L6 AR-1254-2	6.508	5.604	259341	103232	78.142	42.261	#
28)	L6 AR-1254-3	6.875	6.005	203591	174724	56.001	44.037	
29)	L6 AR-1254-4	7.154	6.232	90496	68931	33.262	25.709	
30)	L6 AR-1254-5	7.571	6.646	144973	110647	50.582	30.577	#
31)	L7 AR-1260-1	7.032	6.133	71712	76874	33.208	34.892	
32)	L7 AR-1260-2	7.284	6.318	217699	78563	83.127	25.728	#
33)	L7 AR-1260-3	7.644	6.472	38896	33518	19.448	13.450	#
34)	L7 AR-1260-4	7.864	6.941	60079	28967	25.979	14.038	#
35)	L7 AR-1260-5	8.178	7.181	56012	72462	13.203	14.428	
36)	L8 AR-1262-1	7.644	6.681	38896	39067	12.133	9.527	
37)	L8 AR-1262-2	8.178	7.181	56012	72462	10.433	11.589	
38)	L8 AR-1262-3	8.490	7.462	31791	16673	8.761	6.770	
39)	L8 AR-1262-4	8.490	7.524	31791	59172	11.709	14.450	
40)	L8 AR-1262-5	0.000	8.019	0	29992	N.D.	17.600	#
41)	L9 AR-1268-1	8.490	7.462	31791	16673	5.264	2.406	#
42)	L9 AR-1268-2	0.000	7.524	0	59172	N.D.	10.401	#
44)	L9 AR-1268-4	0.000	8.019	0	29992	N.D.	15.855	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 00:29
Operator : SM/SJ
Sample : K2635-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:50:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	8.298	0	16491	N.D.	1.354 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

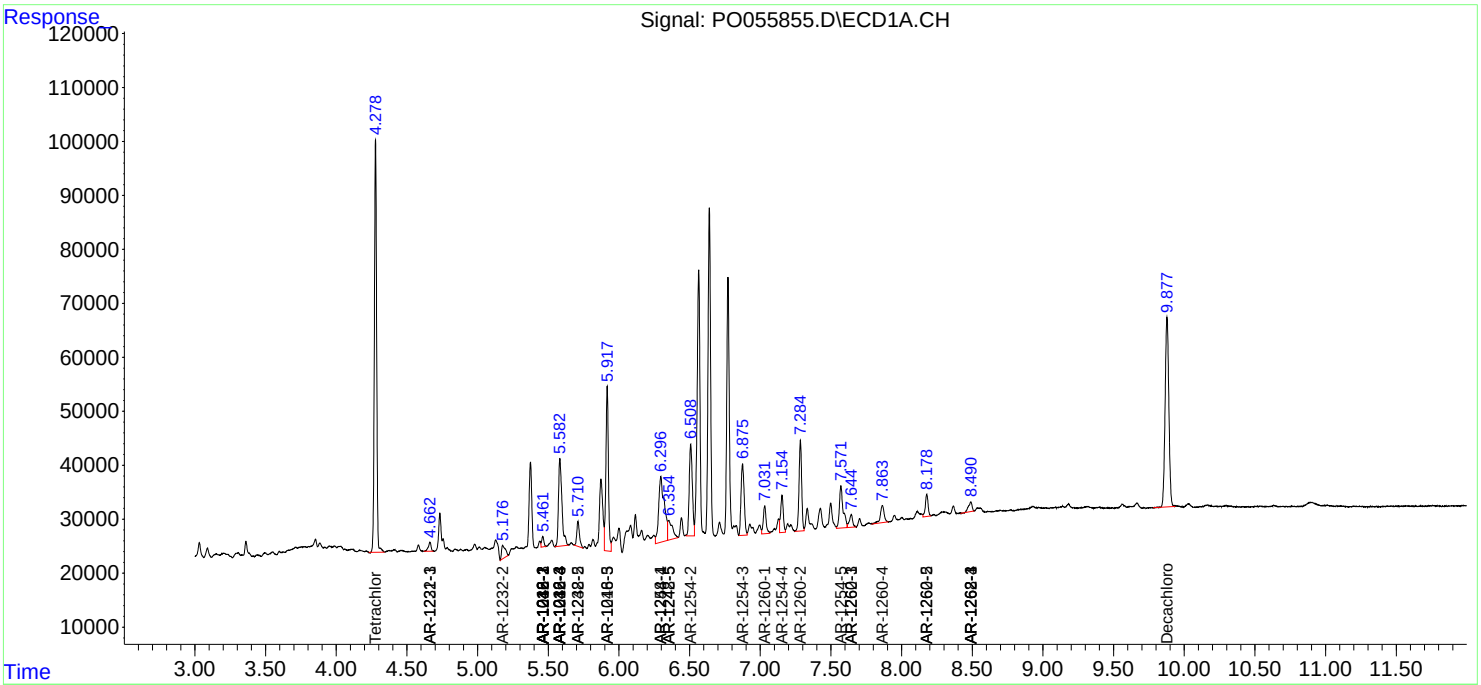
Quantitation Report (Not Reviewed)

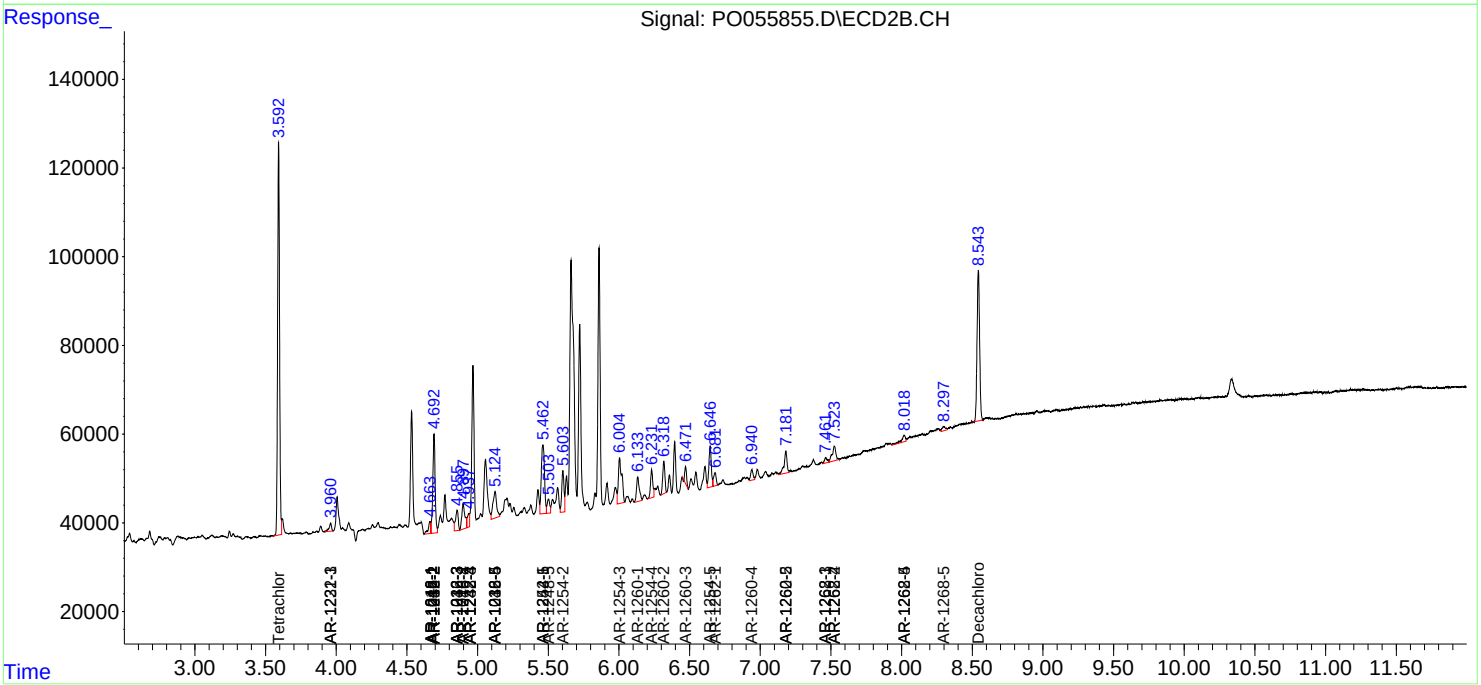
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050319\
Data File : PO055855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2019 00:29
Operator : SM/SJ
Sample : K2635-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

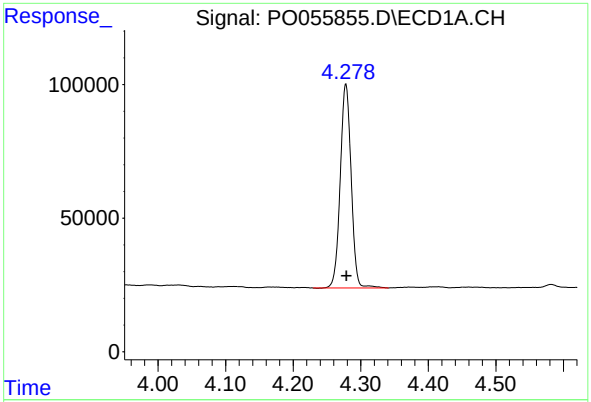
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 06:50:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



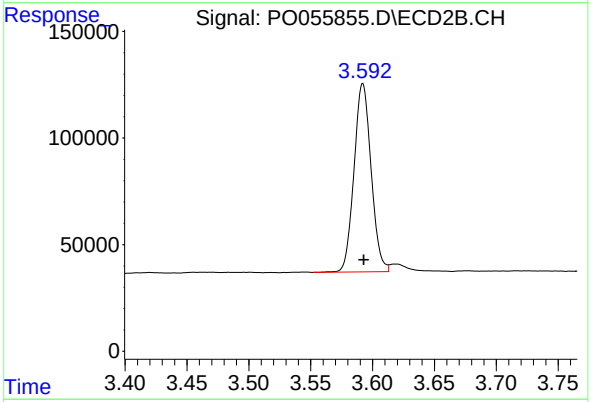




#1 Tetrachloro-m-xylene

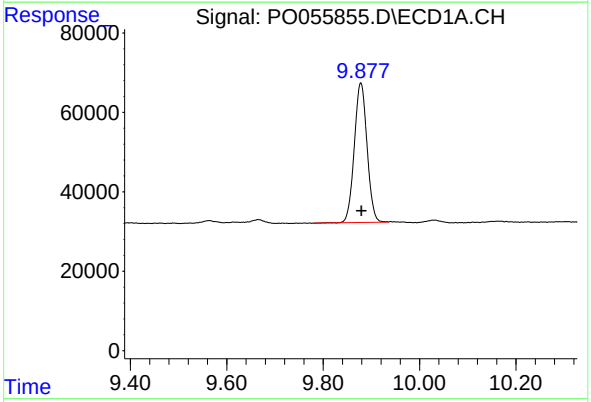
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 856581
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



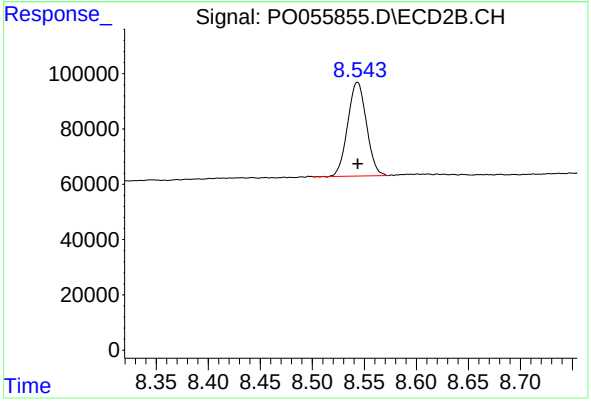
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 848249
Conc: 30.03 ng/ml



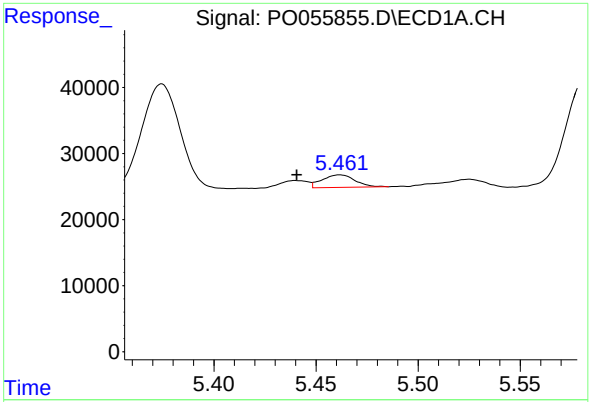
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 643083
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

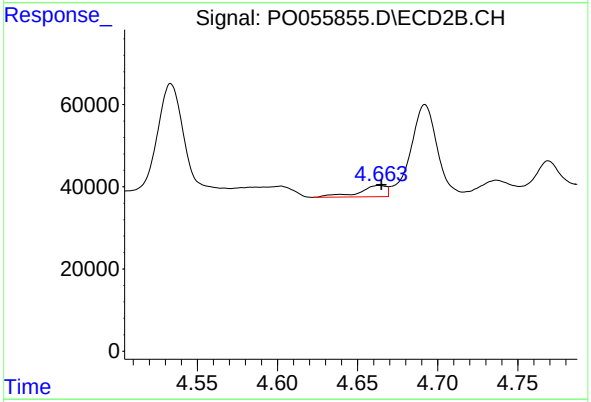
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 425098
Conc: 15.72 ng/ml



#3 AR-1016-1

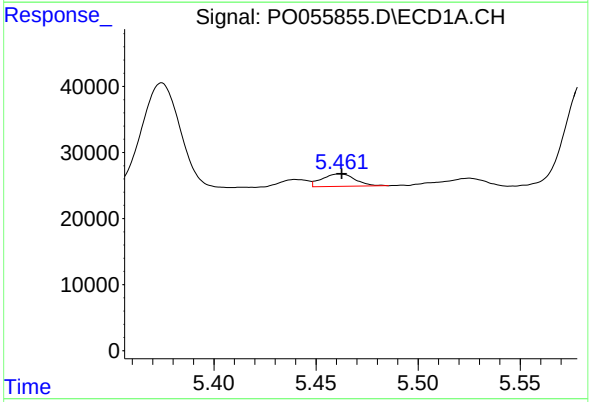
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 21450
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



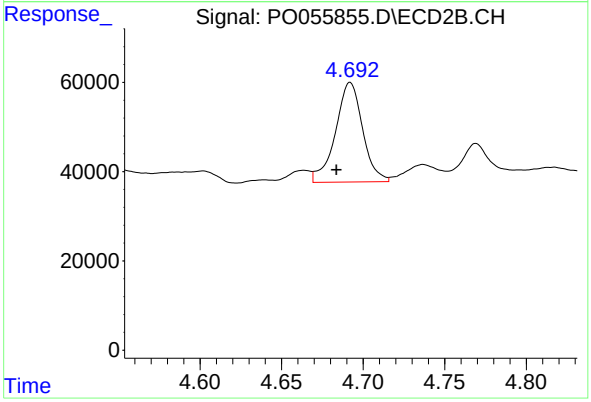
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 32457
Conc: 24.15 ng/ml



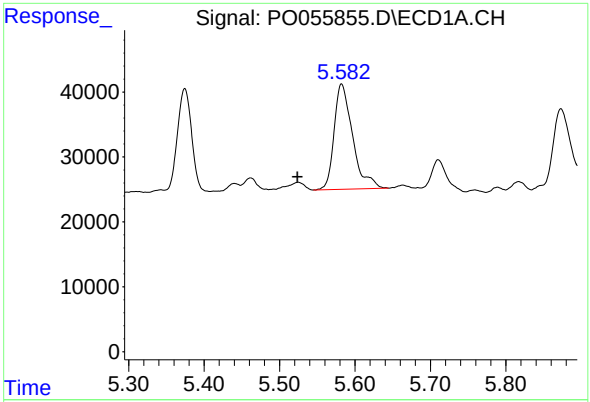
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 21450
Conc: 10.84 ng/ml



#4 AR-1016-2

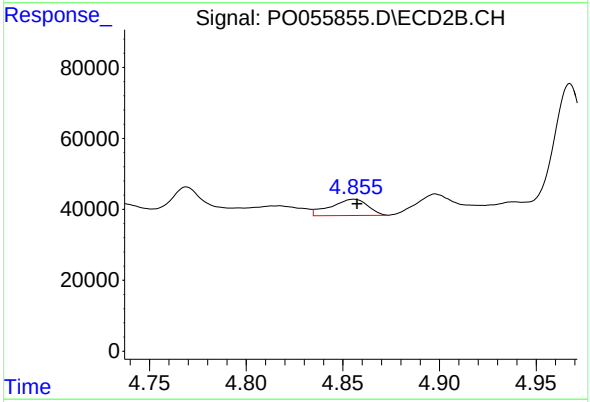
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 258786
Conc: 141.73 ng/ml



#5 AR-1016-3

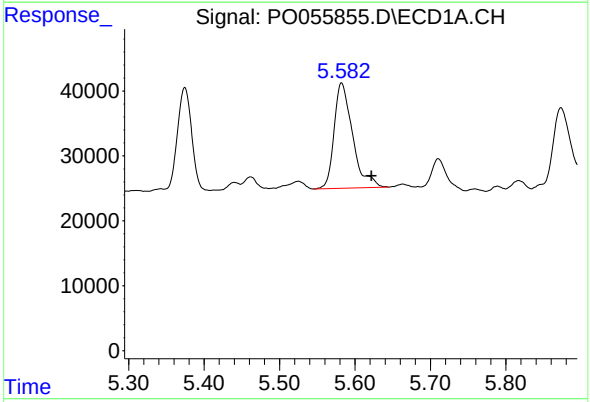
R.T.: 5.582 min
Delta R.T.: 0.059 min
Response: 276631
Conc: 215.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



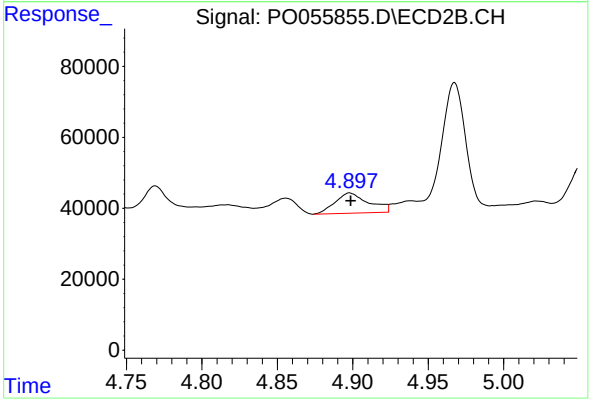
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 61350
Conc: 61.22 ng/ml



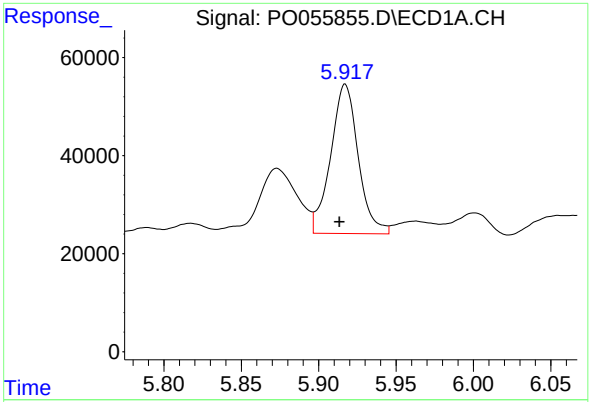
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: -0.040 min
Response: 276631
Conc: 264.66 ng/ml



#6 AR-1016-4

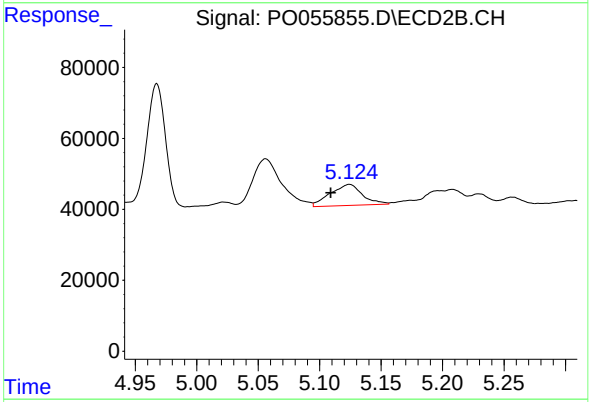
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 88714
Conc: 109.03 ng/ml



#7 AR-1016-5

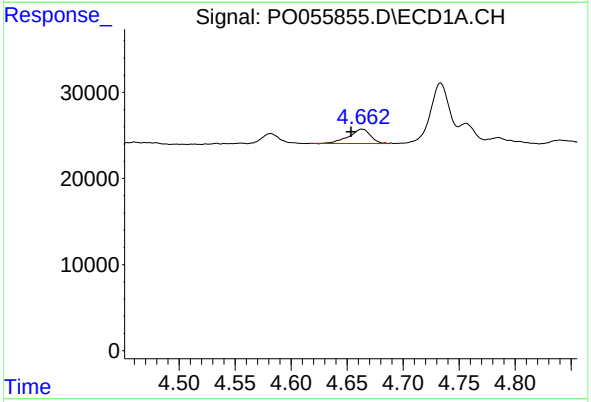
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 378145
Conc: 335.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



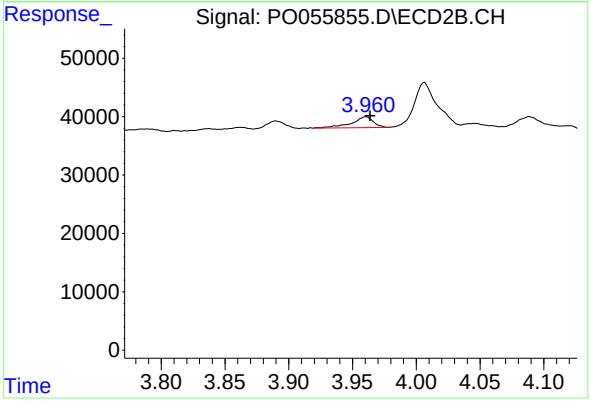
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.015 min
Response: 108092
Conc: 98.19 ng/ml



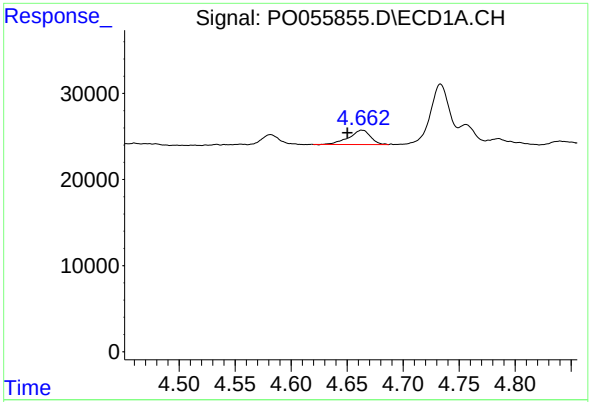
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: 0.009 min
Response: 22564
Conc: 22.44 ng/ml



#10 AR-1221-3

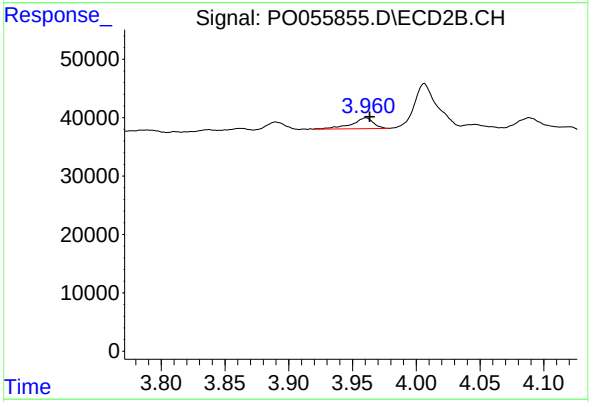
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 22126
Conc: 24.90 ng/ml



#11 AR-1232-1

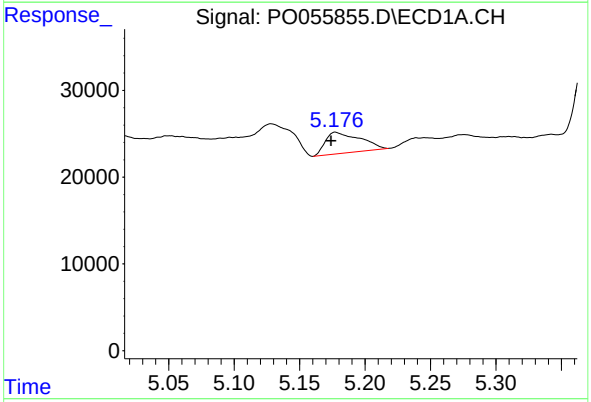
R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 22564
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



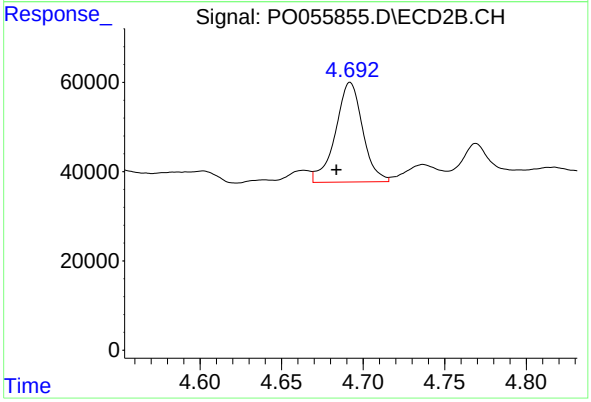
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 22126
Conc: 29.90 ng/ml



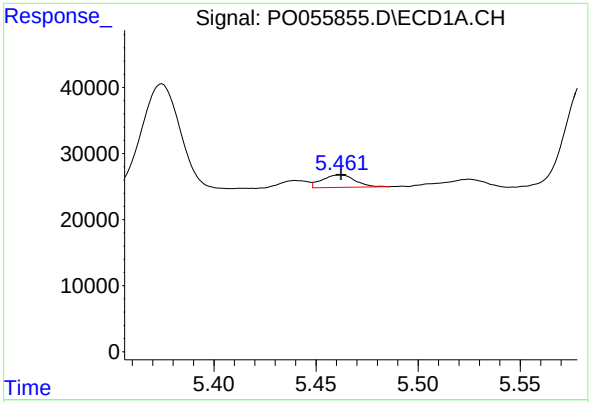
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 45030
Conc: 92.82 ng/ml



#12 AR-1232-2

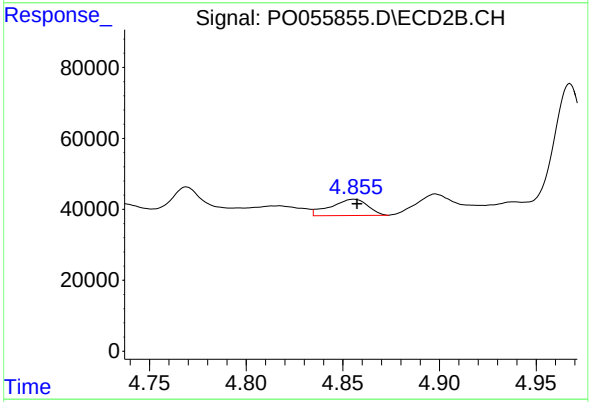
R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 258786
Conc: 295.27 ng/ml



#13 AR-1232-3

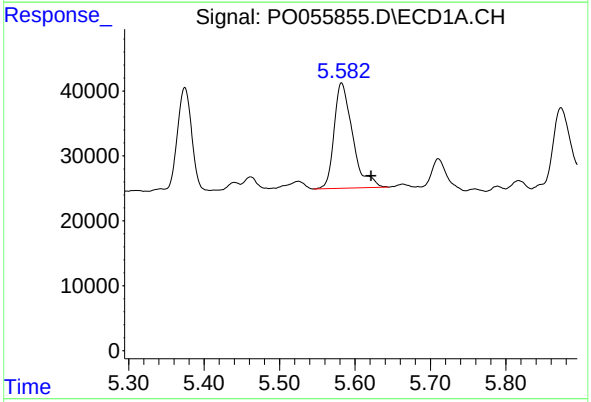
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 21450
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



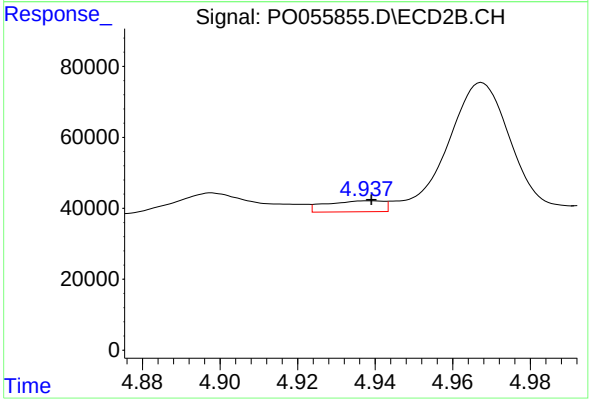
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 61350
Conc: 127.90 ng/ml



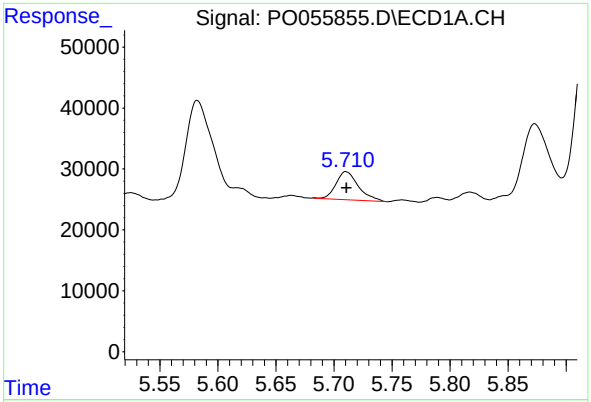
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.039 min
Response: 276631
Conc: 543.97 ng/ml



#14 AR-1232-4

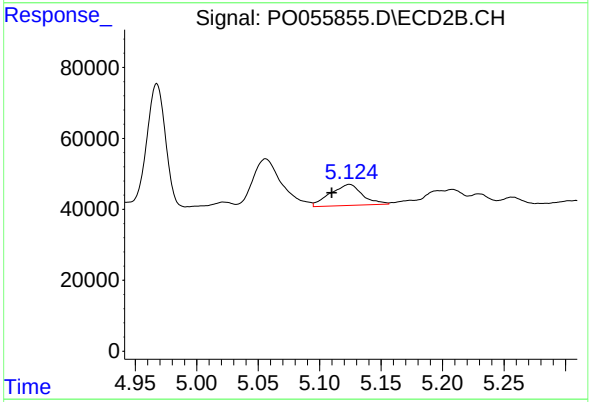
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 31725
Conc: 74.69 ng/ml



#15 AR-1232-5

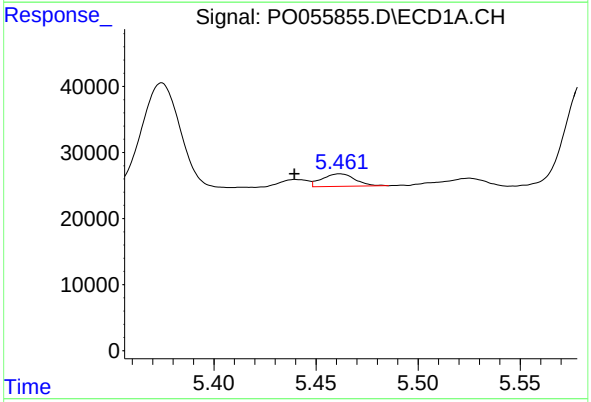
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 61911
Conc: 142.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



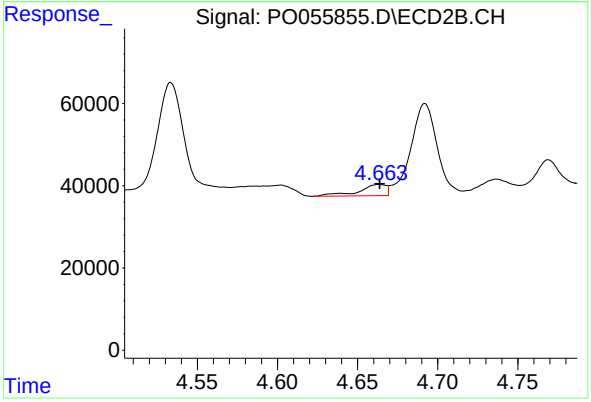
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: 0.015 min
Response: 108092
Conc: 223.05 ng/ml



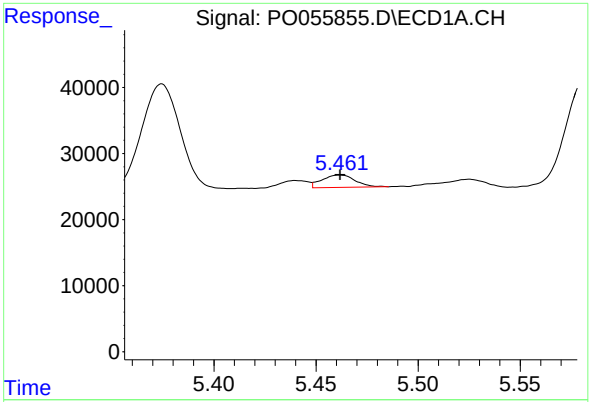
#16 AR-1242-1

R.T.: 5.462 min
Delta R.T.: 0.022 min
Response: 21450
Conc: 17.72 ng/ml



#16 AR-1242-1

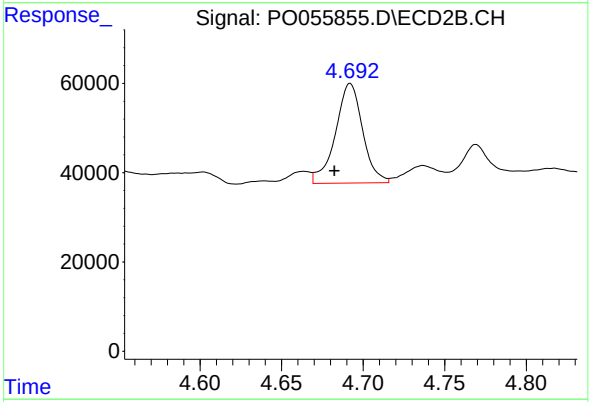
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 32457
Conc: 28.96 ng/ml



#17 AR-1242-2

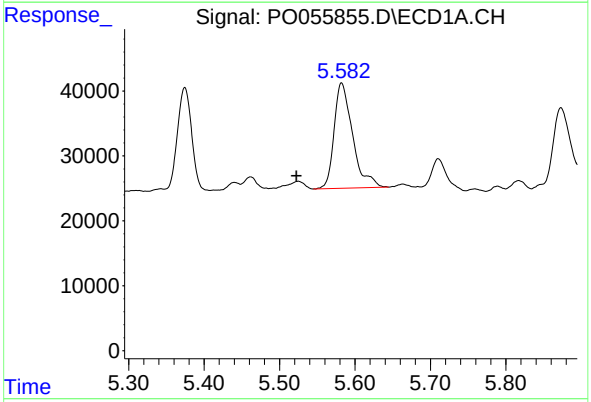
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 21450
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



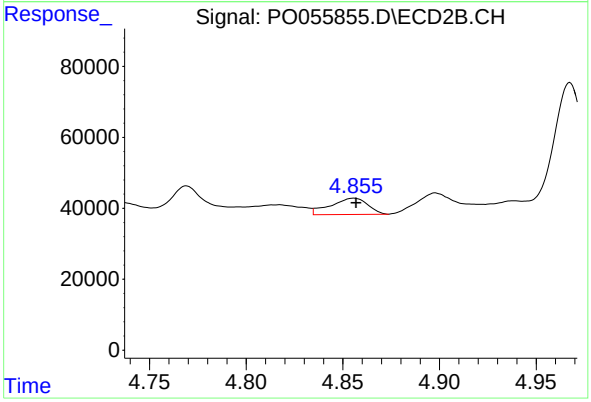
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: 0.010 min
Response: 258786
Conc: 170.09 ng/ml



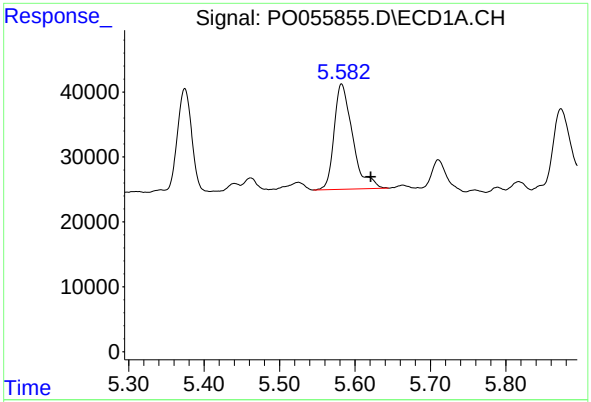
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.060 min
Response: 276631
Conc: 252.51 ng/ml



#18 AR-1242-3

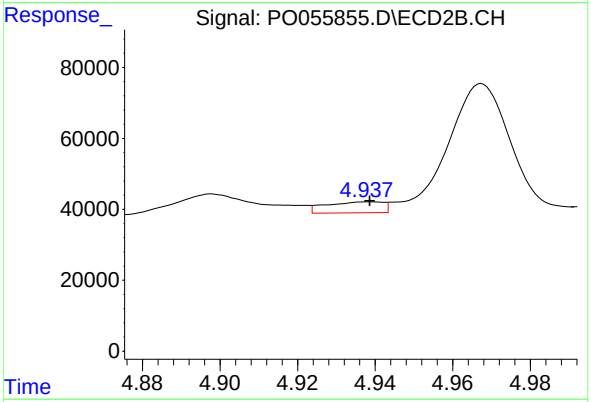
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 61350
Conc: 70.84 ng/ml



#19 AR-1242-4

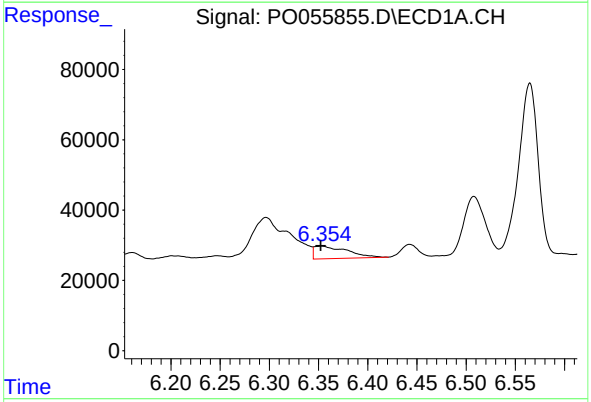
R.T.: 5.582 min
Delta R.T.: -0.039 min
Response: 276631
Conc: 307.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



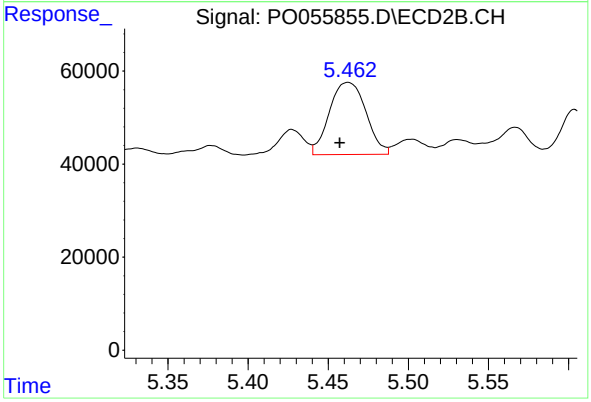
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 31725
Conc: 37.87 ng/ml



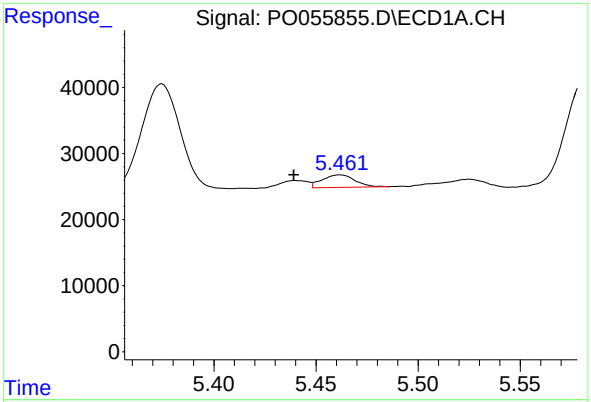
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 83133
Conc: 75.99 ng/ml



#20 AR-1242-5

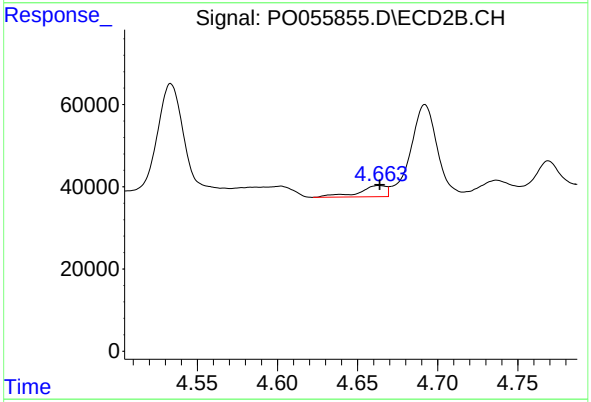
R.T.: 5.462 min
Delta R.T.: 0.005 min
Response: 245947
Conc: 204.89 ng/ml



#21 AR-1248-1

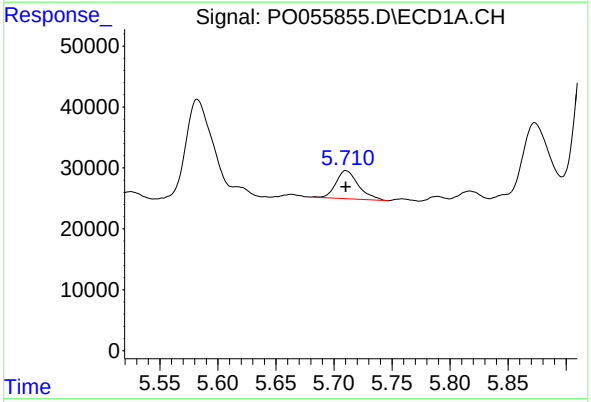
R.T.: 5.462 min
Delta R.T.: 0.023 min
Response: 21450
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



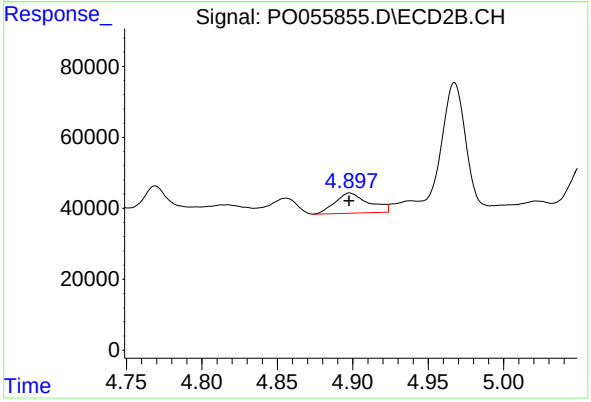
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 32457
Conc: 38.71 ng/ml



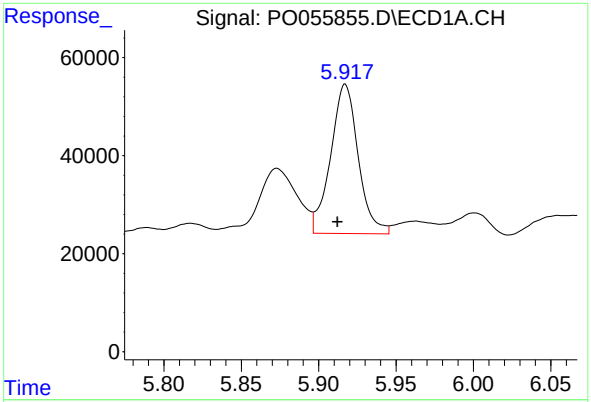
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 61911
Conc: 46.42 ng/ml



#22 AR-1248-2

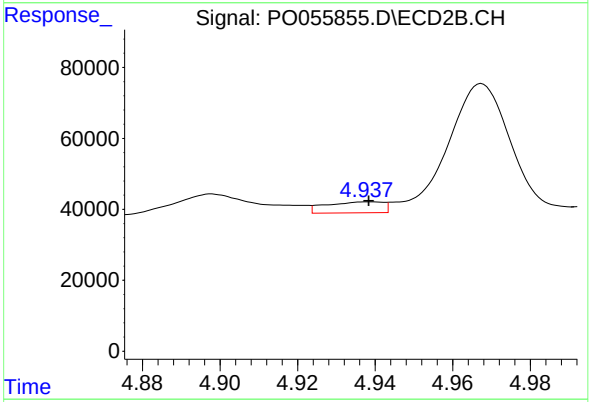
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 88714
Conc: 80.74 ng/ml



#23 AR-1248-3

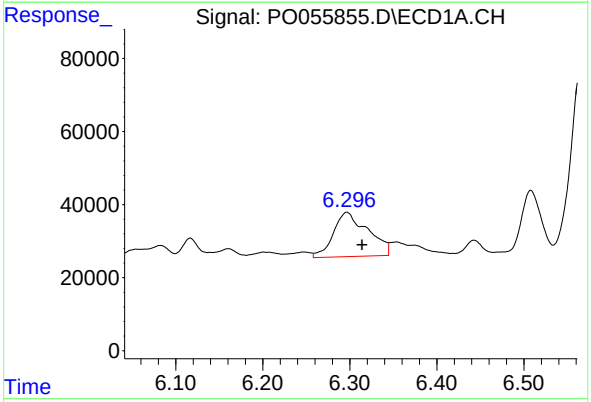
R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 378145
Conc: 256.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



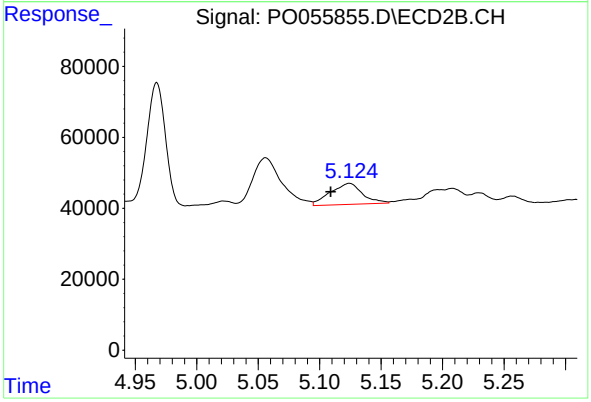
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 31725
Conc: 27.95 ng/ml



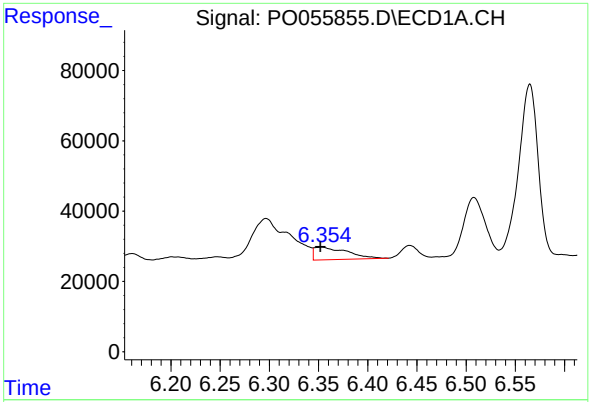
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 337331
Conc: 193.45 ng/ml



#24 AR-1248-4

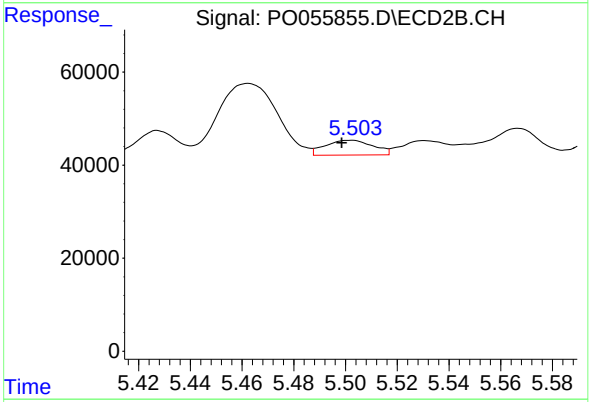
R.T.: 5.124 min
Delta R.T.: 0.015 min
Response: 108092
Conc: 76.98 ng/ml



#25 AR-1248-5

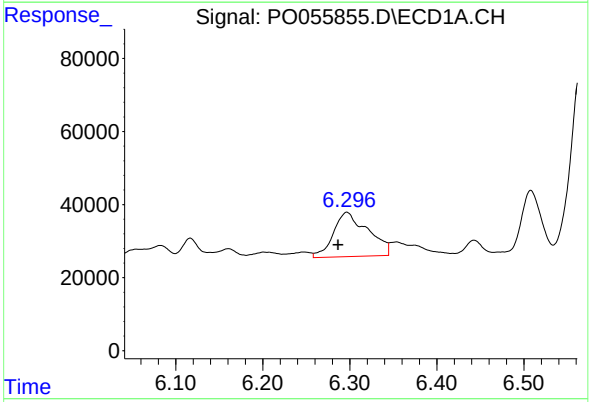
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 83133
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



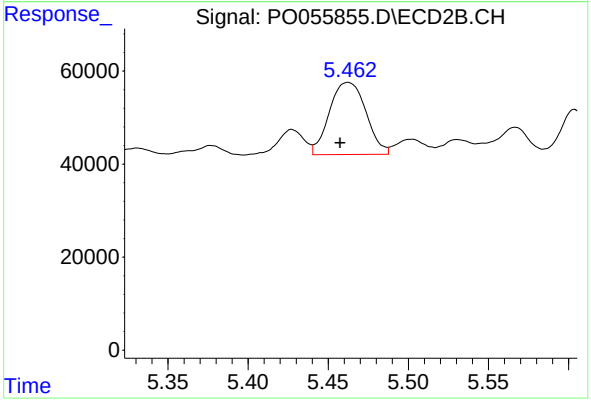
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 40858
Conc: 27.28 ng/ml



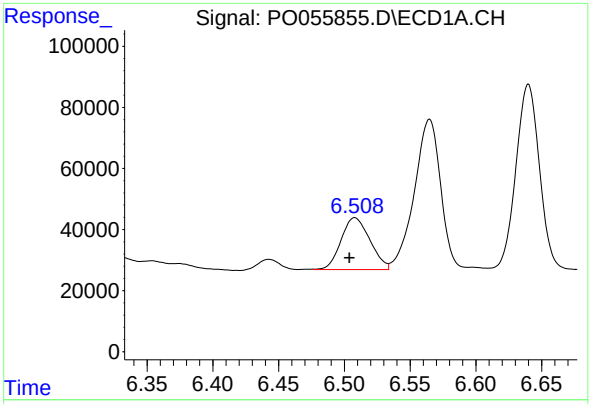
#26 AR-1254-1

R.T.: 6.297 min
Delta R.T.: 0.010 min
Response: 337331
Conc: 160.65 ng/ml



#26 AR-1254-1

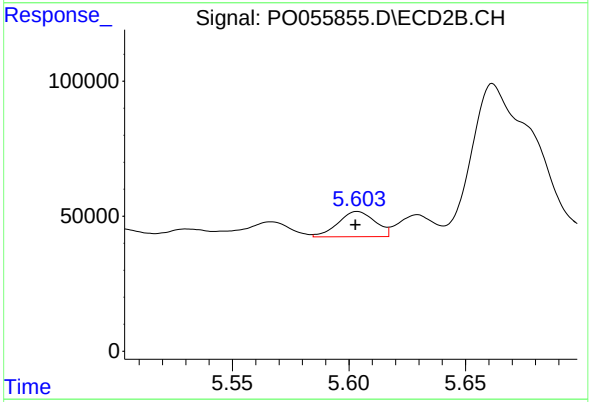
R.T.: 5.462 min
Delta R.T.: 0.005 min
Response: 245947
Conc: 91.90 ng/ml



#27 AR-1254-2

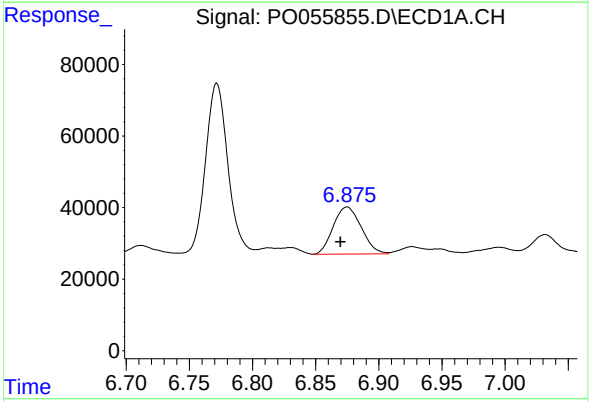
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 259341
Conc: 78.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



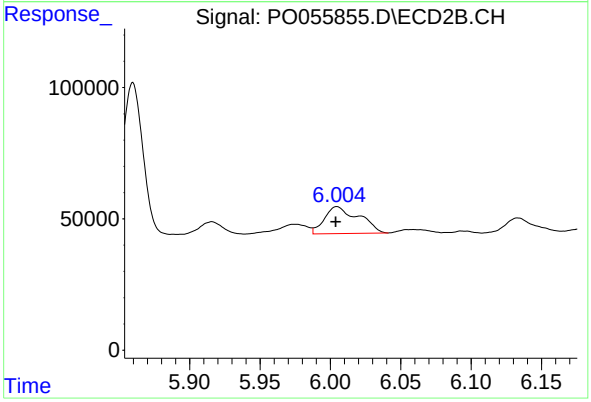
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 103232
Conc: 42.26 ng/ml



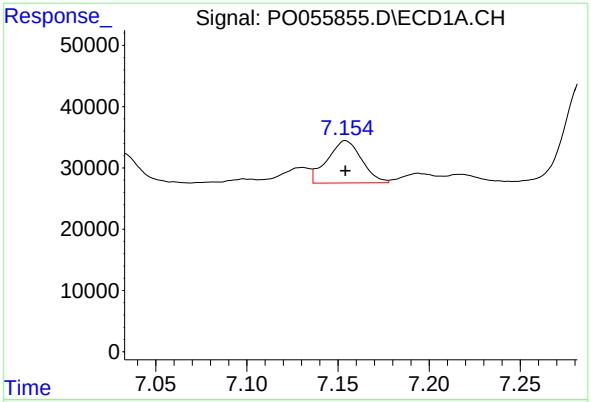
#28 AR-1254-3

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 203591
Conc: 56.00 ng/ml



#28 AR-1254-3

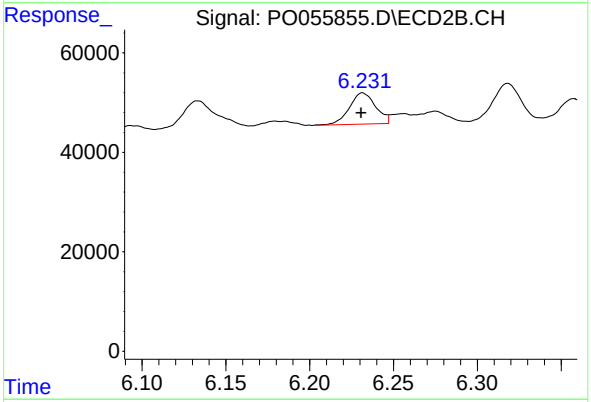
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 174724
Conc: 44.04 ng/ml



#29 AR-1254-4

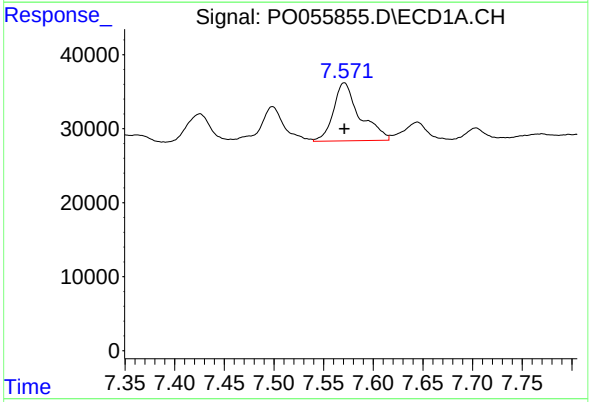
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 90496
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



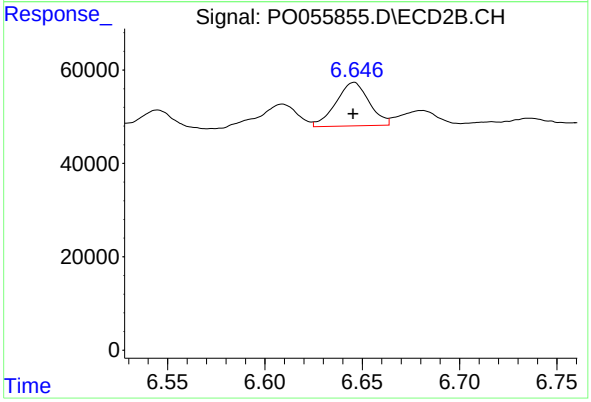
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 68931
Conc: 25.71 ng/ml



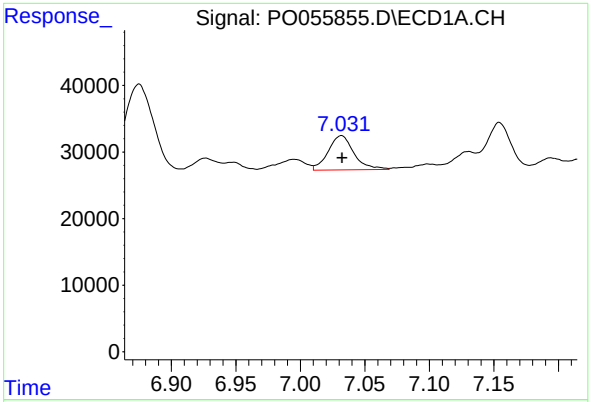
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 144973
Conc: 50.58 ng/ml



#30 AR-1254-5

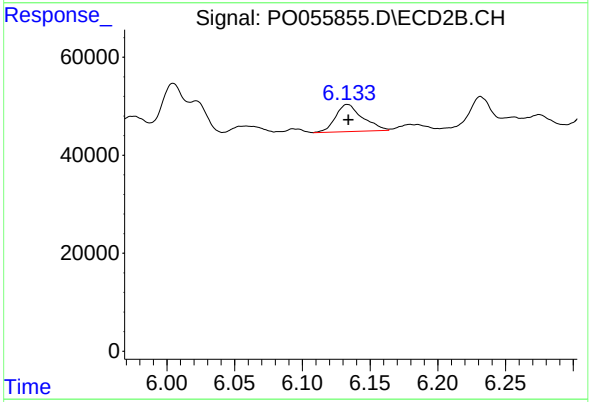
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 110647
Conc: 30.58 ng/ml



#31 AR-1260-1

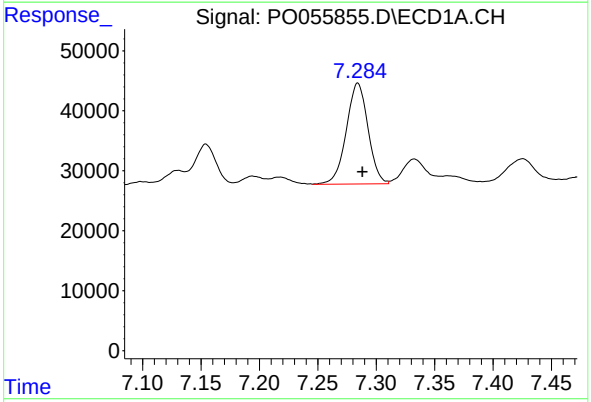
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 71712
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



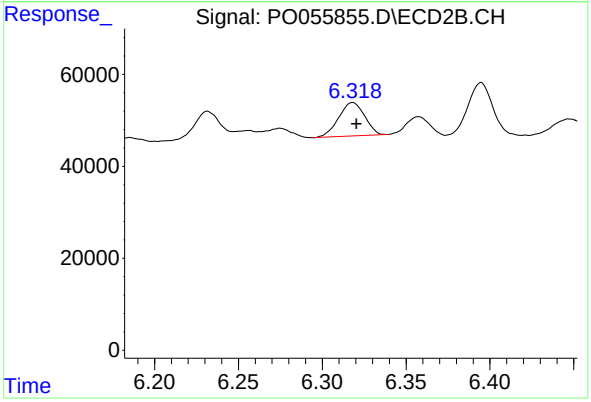
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 76874
Conc: 34.89 ng/ml



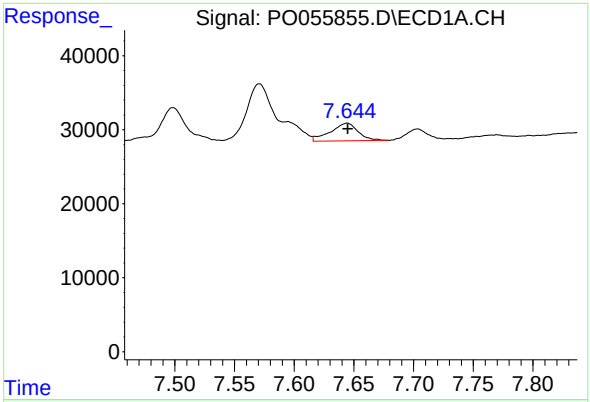
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 217699
Conc: 83.13 ng/ml



#32 AR-1260-2

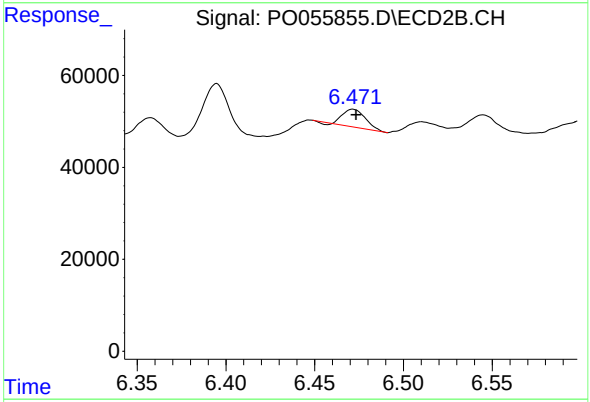
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 78563
Conc: 25.73 ng/ml



#33 AR-1260-3

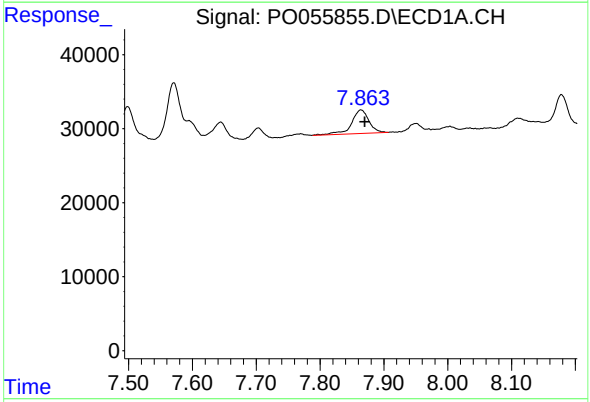
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 38896
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



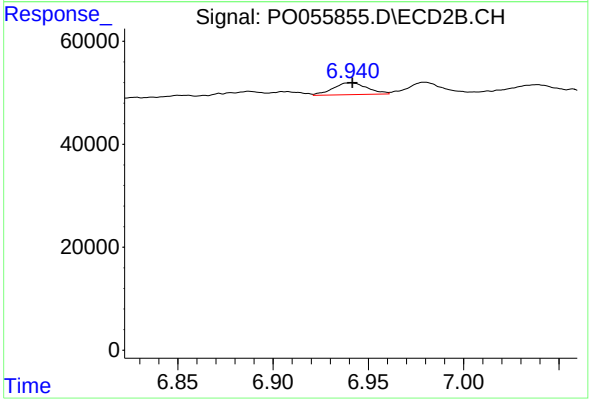
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 33518
Conc: 13.45 ng/ml



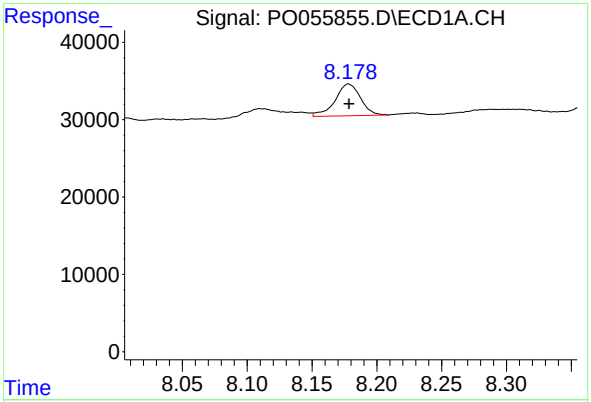
#34 AR-1260-4

R.T.: 7.864 min
Delta R.T.: -0.006 min
Response: 60079
Conc: 25.98 ng/ml



#34 AR-1260-4

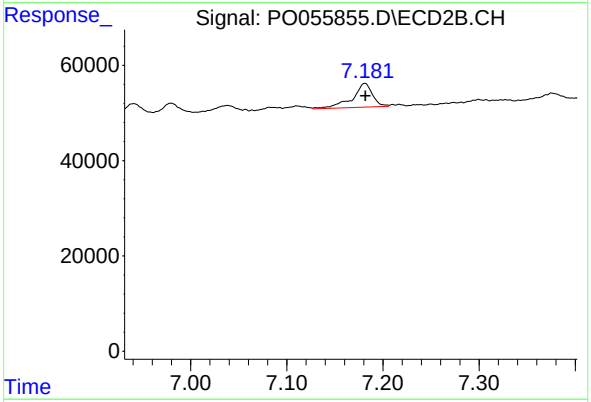
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 28967
Conc: 14.04 ng/ml



#35 AR-1260-5

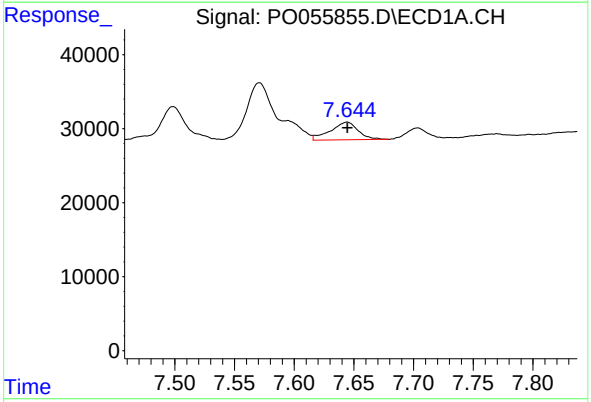
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 56012
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



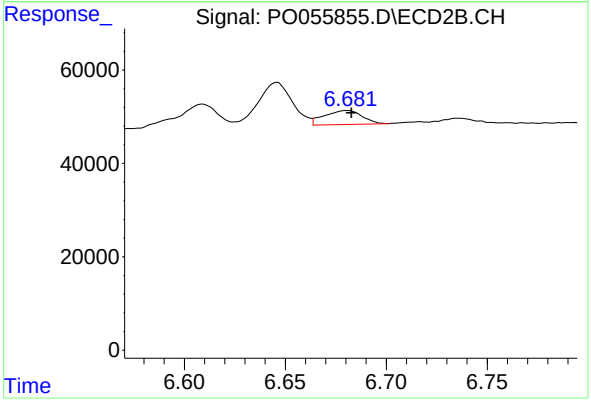
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 72462
Conc: 14.43 ng/ml



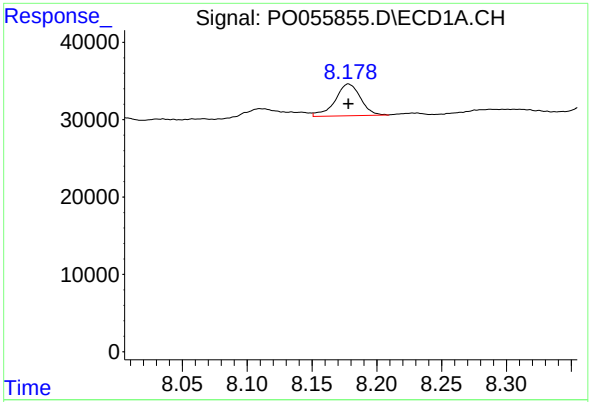
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 38896
Conc: 12.13 ng/ml



#36 AR-1262-1

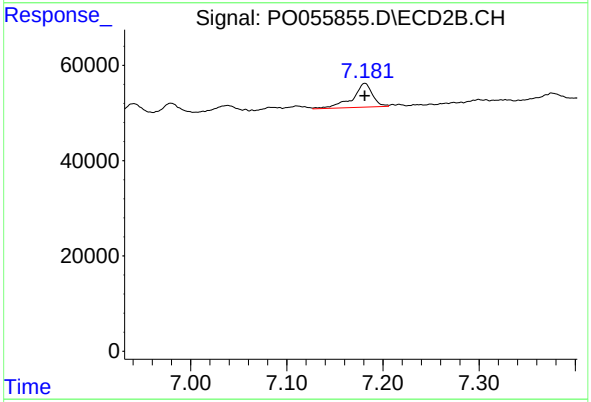
R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 39067
Conc: 9.53 ng/ml



#37 AR-1262-2

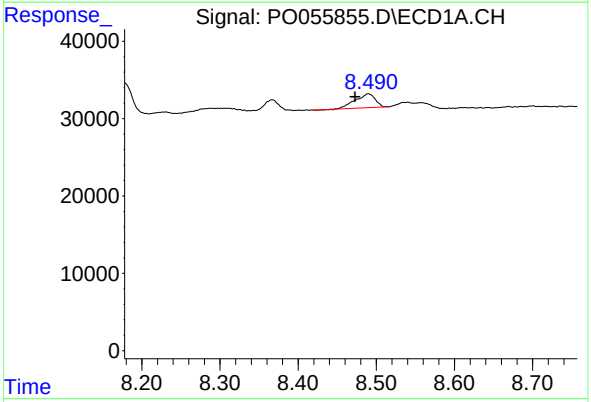
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 56012
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



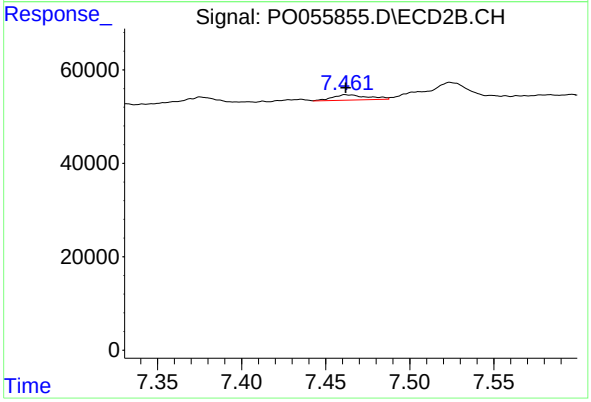
#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 72462
Conc: 11.59 ng/ml



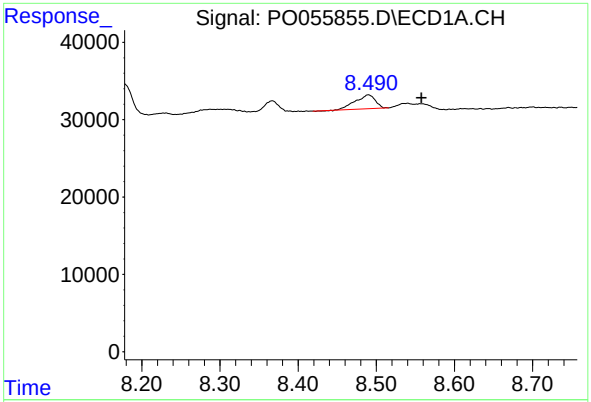
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.017 min
Response: 31791
Conc: 8.76 ng/ml



#38 AR-1262-3

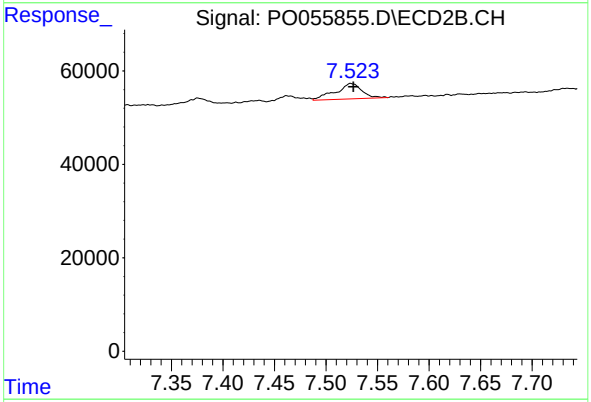
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 16673
Conc: 6.77 ng/ml



#39 AR-1262-4

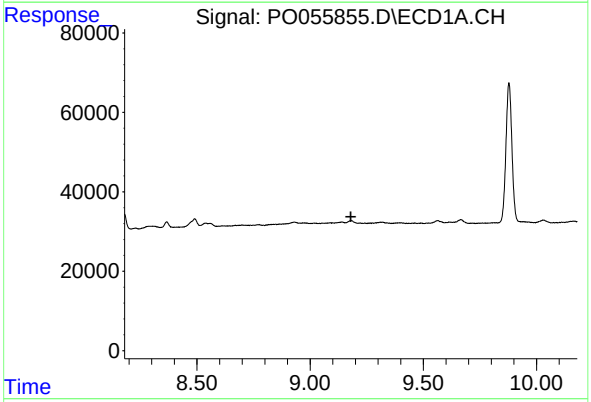
R.T.: 8.490 min
Delta R.T.: -0.068 min
Response: 31791
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



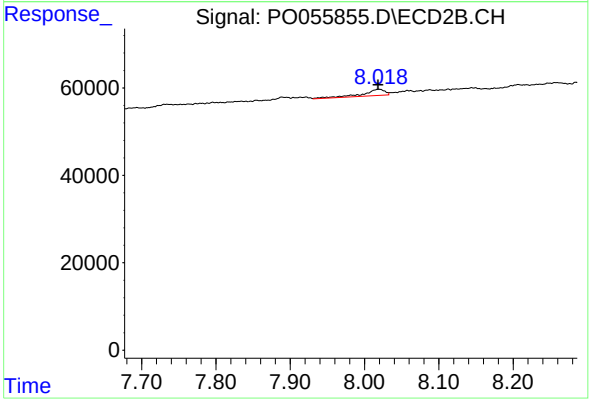
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 59172
Conc: 14.45 ng/ml



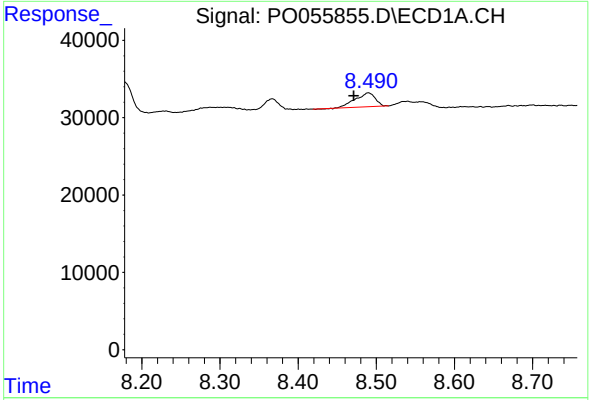
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

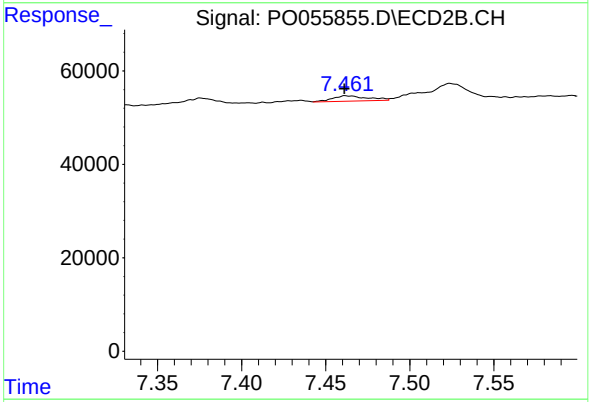
R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 29992
Conc: 17.60 ng/ml



#41 AR-1268-1

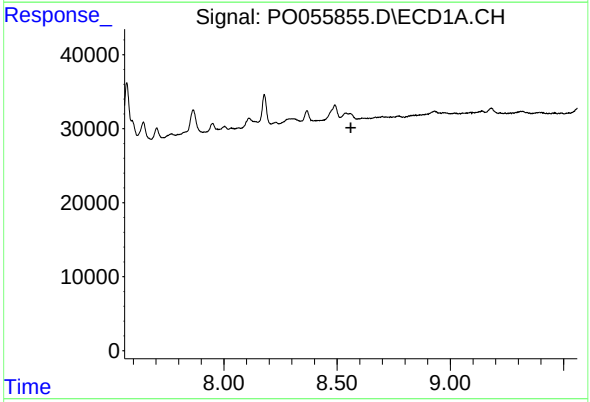
R.T.: 8.490 min
Delta R.T.: 0.019 min
Response: 31791
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



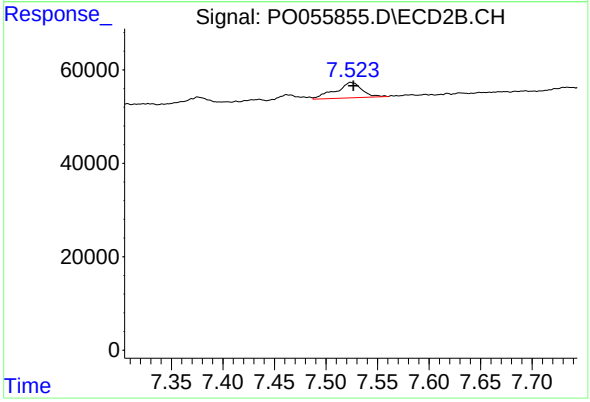
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.001 min
Response: 16673
Conc: 2.41 ng/ml



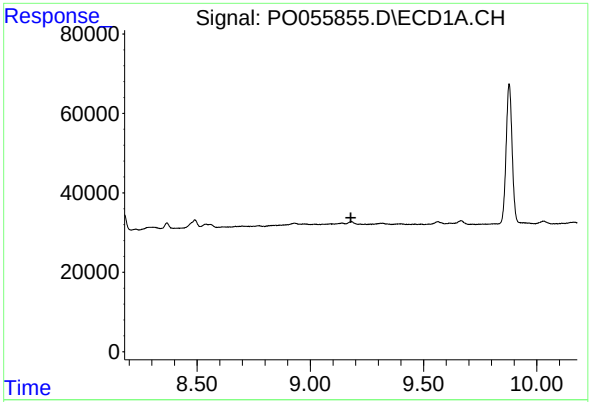
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#42 AR-1268-2

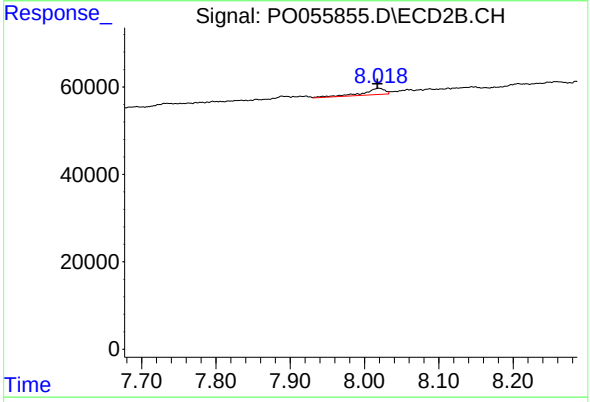
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 59172
Conc: 10.40 ng/ml



#44 AR-1268-4

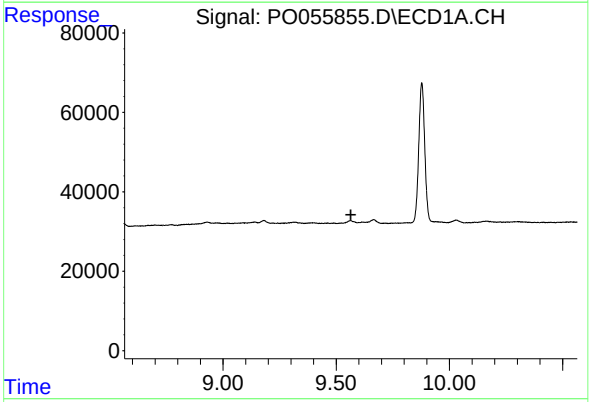
R.T.: 0.000 min
Exp R.T. : 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



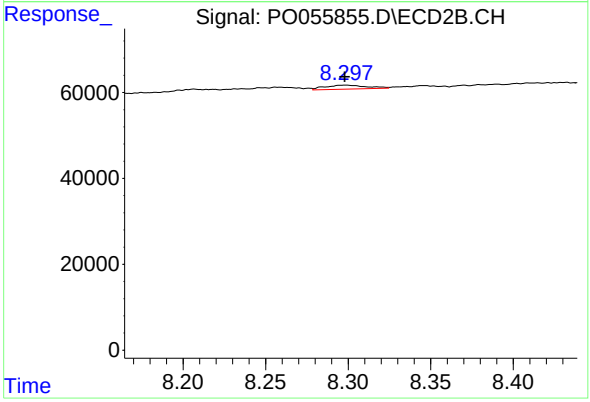
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 29992
Conc: 15.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 16491
Conc: 1.35 ng/ml