Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 4:59
Operator : SM/SJ
Sample : K2182-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:24:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.302	3.618	791837	779382	22.816	24.423	
2)	SA Decachlor...	9.923	8.593	618326	431729	12.543	13.556	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.996	0	16598	N.D.	16.425	#
7)	L1 AR-1016-5	0.000	5.176	0	7551	N.D.	5.793	#
9)	L2 AR-1221-2	0.000	3.917	0	14555	N.D.	48.550	#
10)	L2 AR-1221-3	0.000	4.033	0	56319	N.D.	61.098	#
11)	L3 AR-1232-1	0.000	4.033	0	56319	N.D.	75.103	#
14)	L3 AR-1232-4	0.000	4.996	0	16598	N.D.	37.775	#
15)	L3 AR-1232-5	0.000	5.176	0	7551	N.D.	15.526	#
19)	L4 AR-1242-4	0.000	4.996	0	16598	N.D.	17.367	#
20)	L4 AR-1242-5	0.000	5.494	0	14985	N.D.	12.184	#
22)	L5 AR-1248-2	0.000	4.996	0	16598	N.D.	13.734	#
23)	L5 AR-1248-3	0.000	4.996	0	16598	N.D.	13.302	#
24)	L5 AR-1248-4	0.000	5.176	0	7551	N.D.	4.958	#
25)	L5 AR-1248-5	0.000	5.494	0	14985	N.D.	10.051	#
26)	L6 AR-1254-1	0.000	5.494	0	14985	N.D.	6.857	#
27)	L6 AR-1254-2	6.532	5.639	26065	15142	9.130	7.809	
28)	L6 AR-1254-3	6.895	6.041	60052	59758	19.096	18.641	
29)	L6 AR-1254-4	7.179	6.268	55763	55806	22.794	28.502	#
30)	L6 AR-1254-5	7.597	6.684	181400	184450	67.679	64.163	
31)	L7 AR-1260-1	7.057	6.170	58254	89064	23.184	38.756	#
32)	L7 AR-1260-2	7.313	6.356	104890	104767	33.797	38.059	
33)	L7 AR-1260-3	7.670	6.510	59910	71761	24.409	27.837	
34)	L7 AR-1260-4	7.889	6.979	138538	54996	50.086	25.842	#
35)	L7 AR-1260-5	8.206	7.219	140954	182622	25.403	38.131	#
36)	L8 AR-1262-1	7.670	6.720	59910	61450	17.980	20.656	
37)	L8 AR-1262-2	8.206	7.219	140954	182622	23.792	37.261	#
38)	L8 AR-1262-3	8.518	7.502	102352	43292	24.706	21.082	
39)	L8 AR-1262-4	8.569	7.565	9793	128575	3.039	35.497	#
40)	L8 AR-1262-5	9.215	8.057	39788	37103	18.199	22.990	#
41)	L9 AR-1268-1	8.518	7.502	102352	43292	14.380	7.657	#
42)	L9 AR-1268-2	8.569	7.565	9793	128575	1.495	24.862	#
43)	L9 AR-1268-3	0.000	7.775	0	6757	N.D.	1.570	#
44)	L9 AR-1268-4	9.215	8.057	39788	37103	16.677	20.014	
45)	L9 AR-1268-5	0.000	8.343	0	14338	N.D.	1.260	#

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

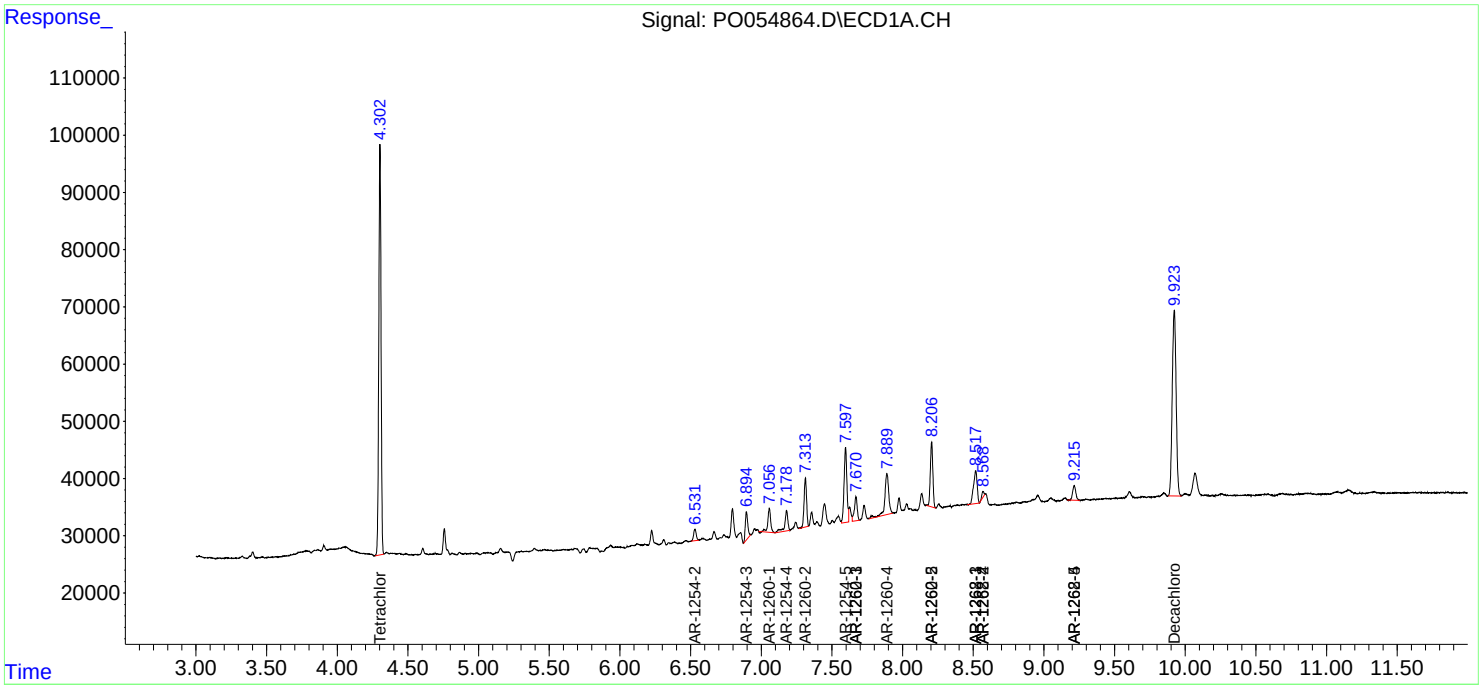
Quantitation Report (Not Reviewed)

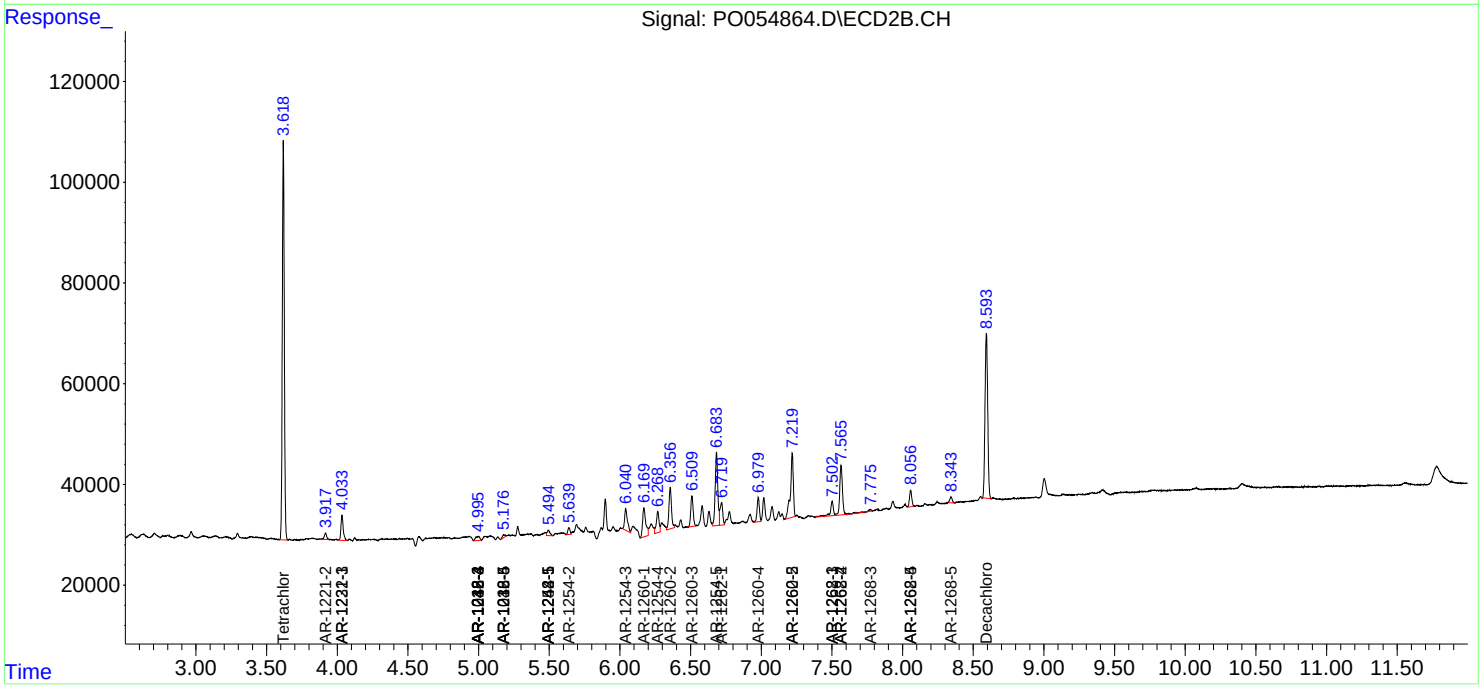
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 4:59
Operator : SM/SJ
Sample : K2182-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

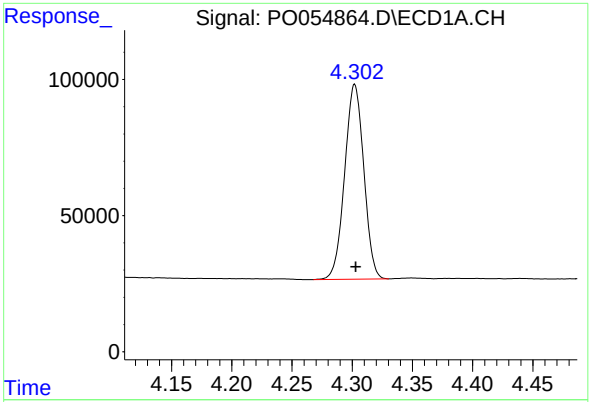
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:24:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



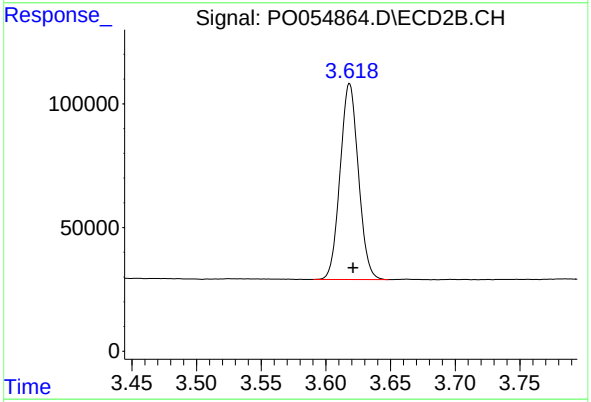




#1 Tetrachloro-m-xylene

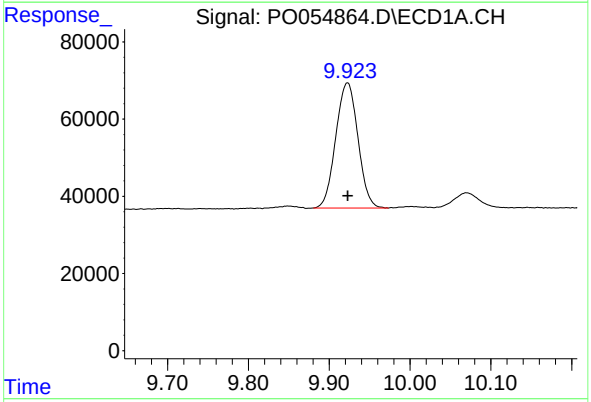
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 791837
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



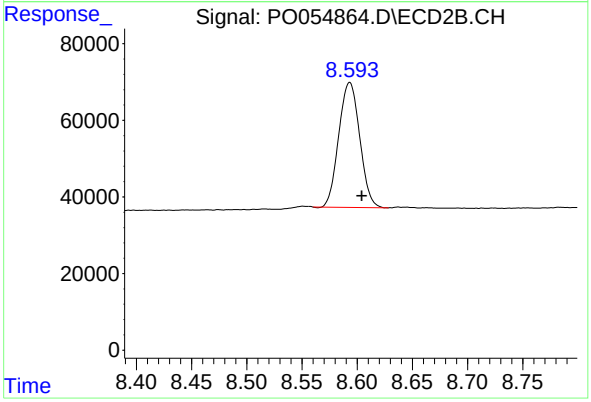
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 779382
Conc: 24.42 ng/ml



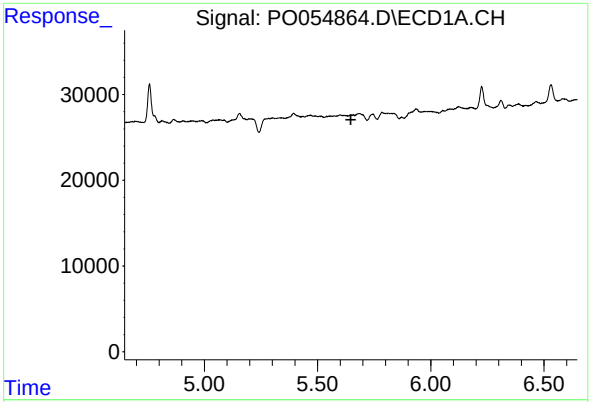
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 618326
Conc: 12.54 ng/ml



#2 Decachlorobiphenyl

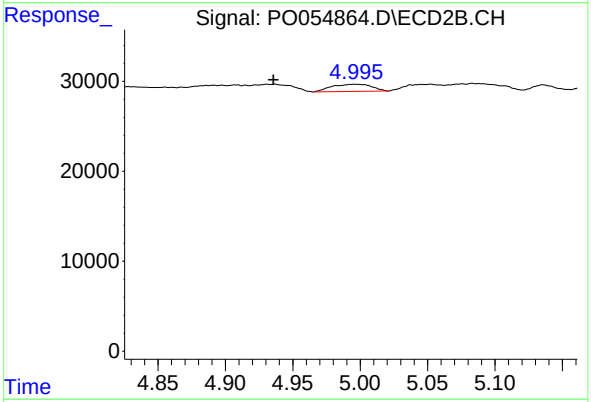
R.T.: 8.593 min
Delta R.T.: -0.011 min
Response: 431729
Conc: 13.56 ng/ml



#6 AR-1016-4

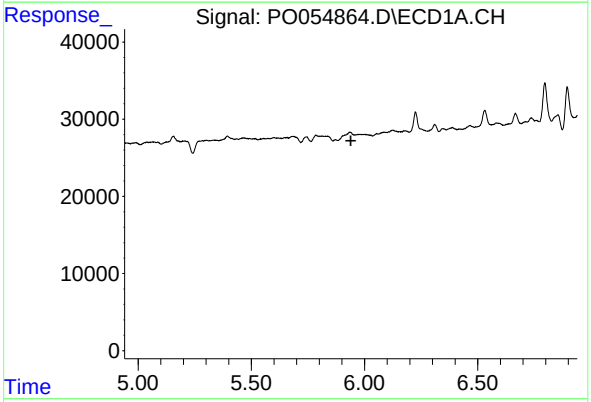
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



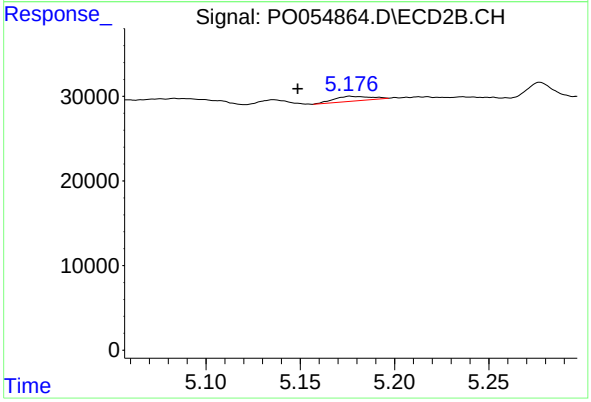
#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.060 min
Response: 16598
Conc: 16.43 ng/ml



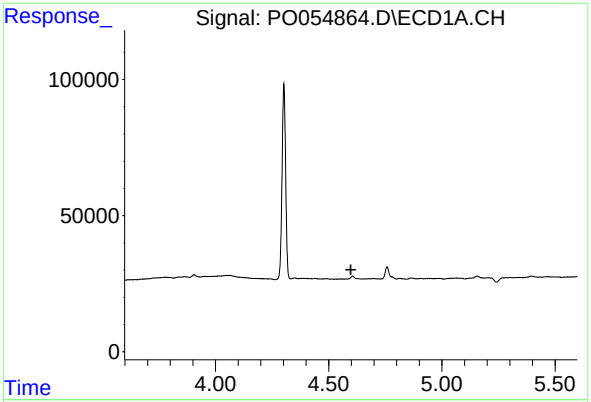
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

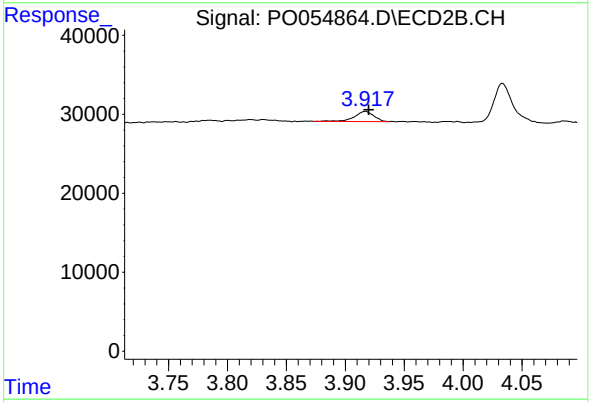
R.T.: 5.176 min
Delta R.T.: 0.028 min
Response: 7551
Conc: 5.79 ng/ml



#9 AR-1221-2

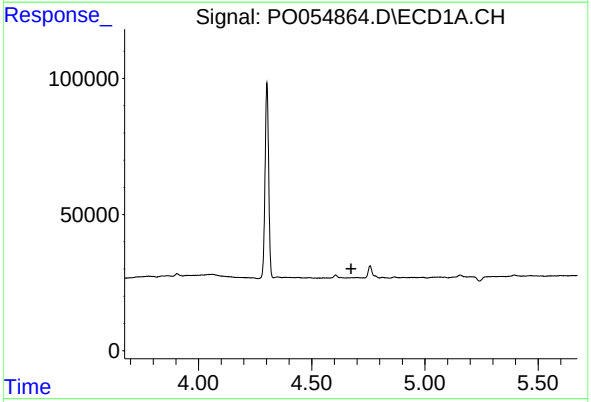
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



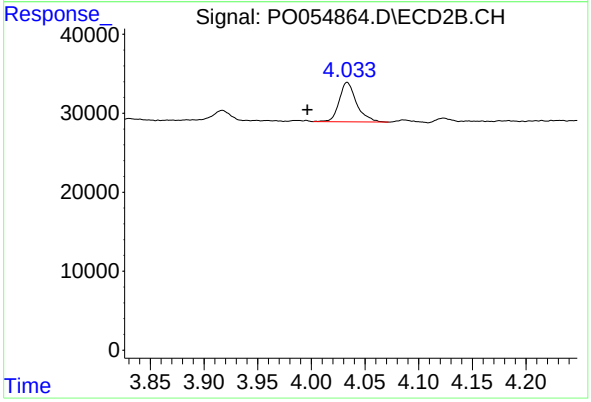
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 14555
Conc: 48.55 ng/ml



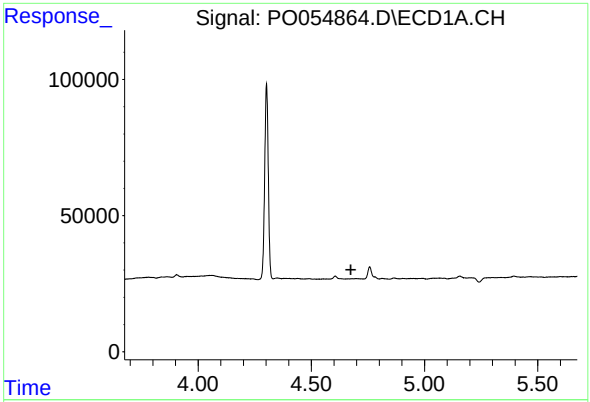
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

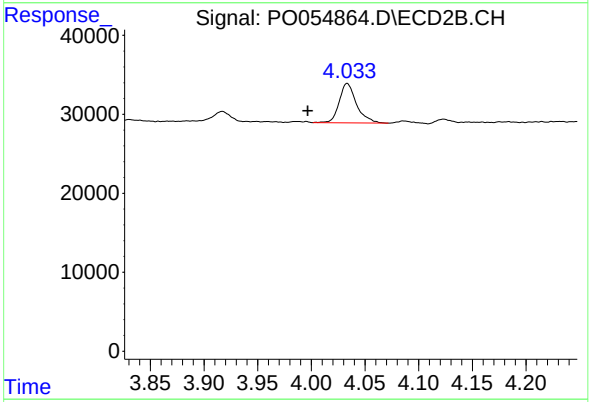
R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 56319
Conc: 61.10 ng/ml



#11 AR-1232-1

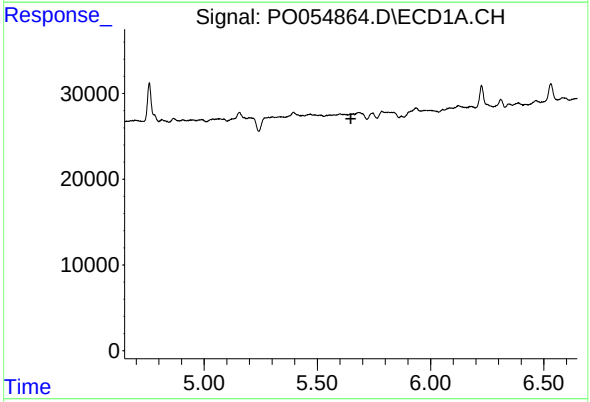
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



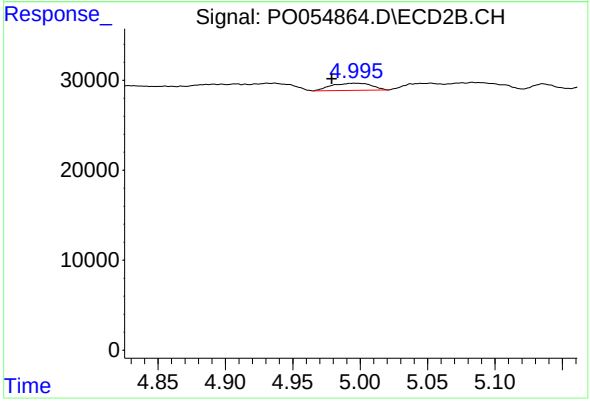
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: 0.037 min
Response: 56319
Conc: 75.10 ng/ml



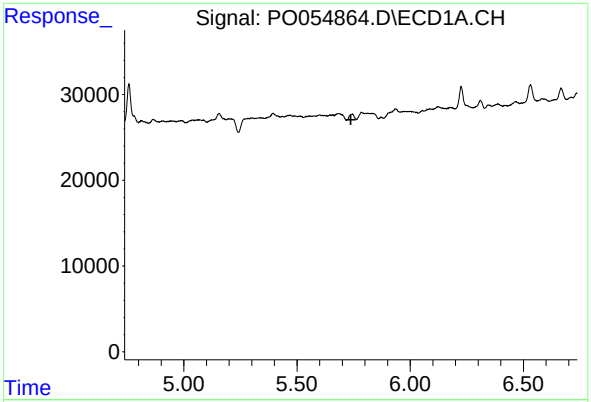
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

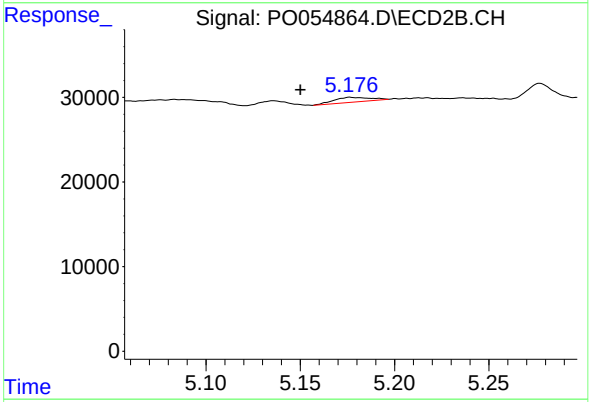
R.T.: 4.996 min
Delta R.T.: 0.017 min
Response: 16598
Conc: 37.78 ng/ml



#15 AR-1232-5

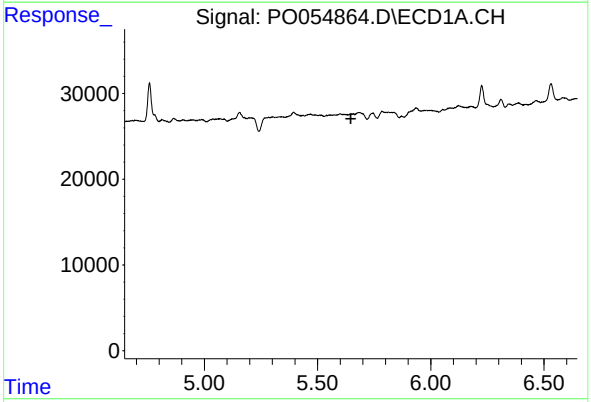
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



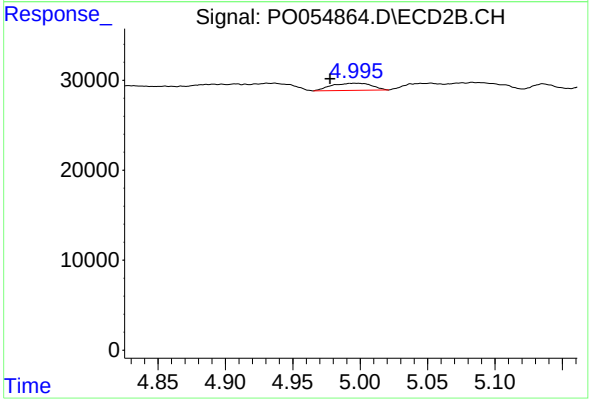
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 7551
Conc: 15.53 ng/ml



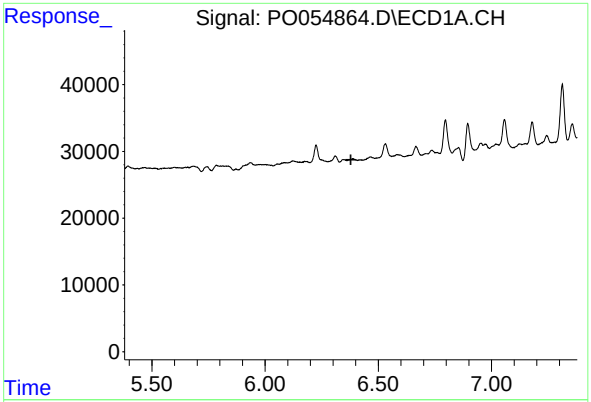
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

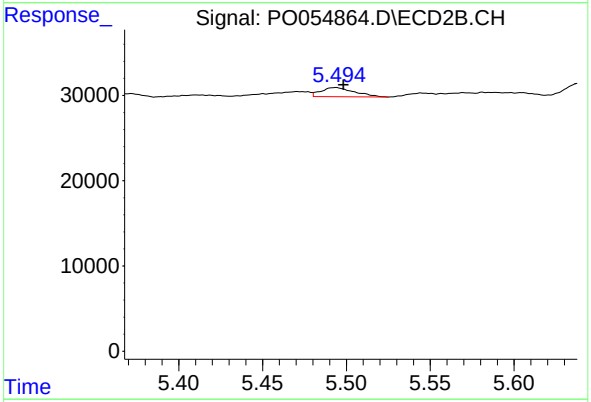
R.T.: 4.996 min
Delta R.T.: 0.018 min
Response: 16598
Conc: 17.37 ng/ml



#20 AR-1242-5

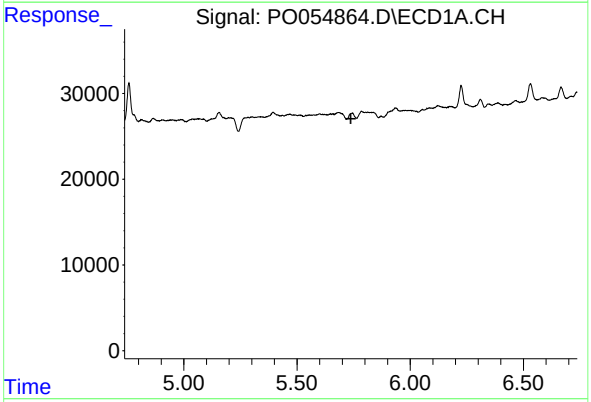
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



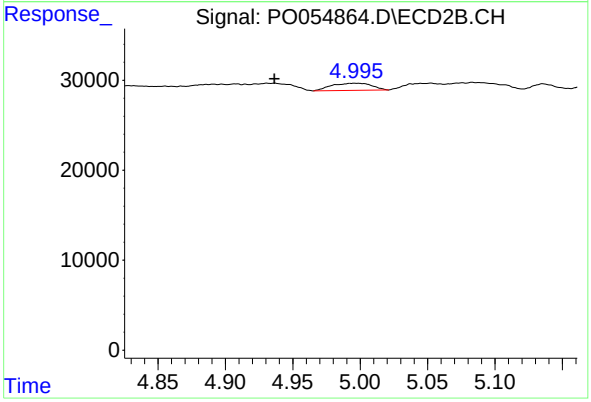
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 14985
Conc: 12.18 ng/ml



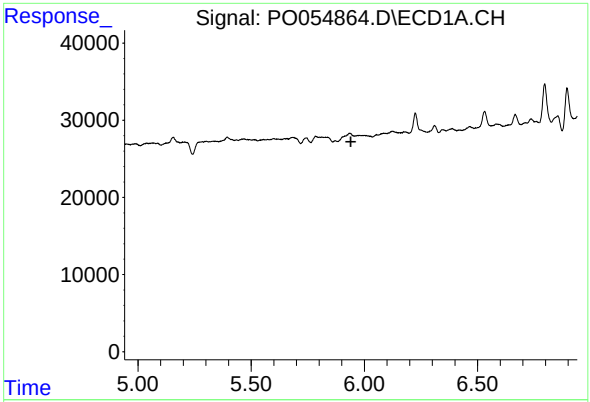
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#22 AR-1248-2

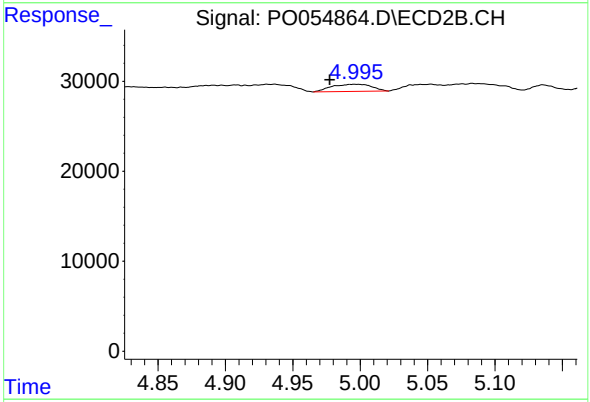
R.T.: 4.996 min
Delta R.T.: 0.059 min
Response: 16598
Conc: 13.73 ng/ml



#23 AR-1248-3

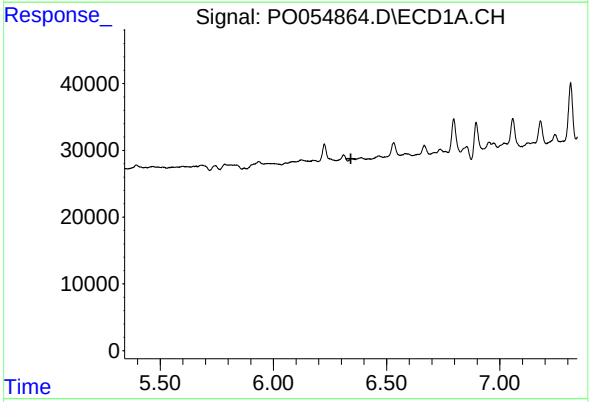
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



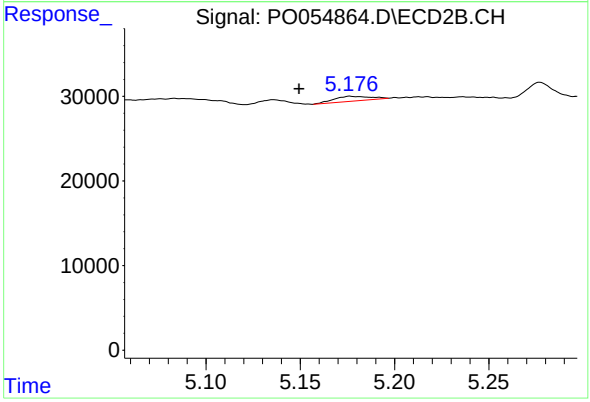
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.018 min
Response: 16598
Conc: 13.30 ng/ml



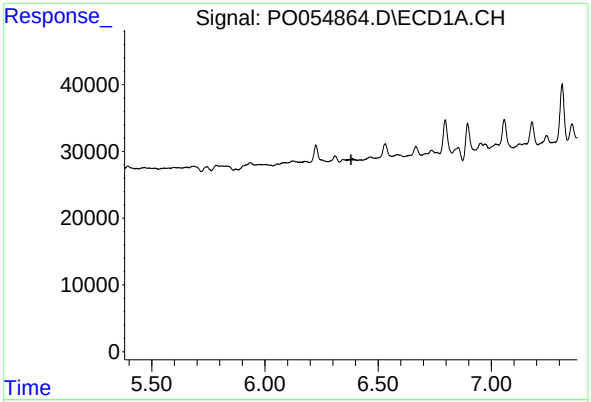
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

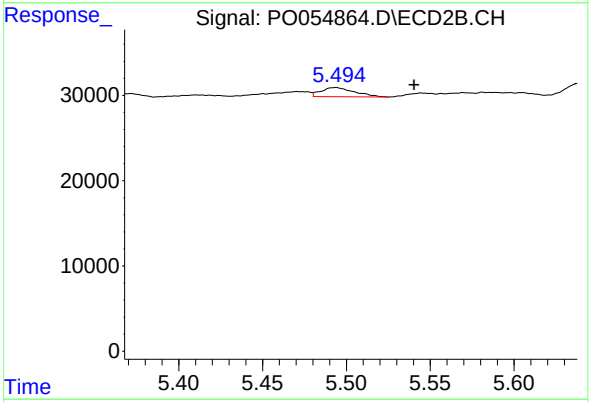
R.T.: 5.176 min
Delta R.T.: 0.027 min
Response: 7551
Conc: 4.96 ng/ml



#25 AR-1248-5

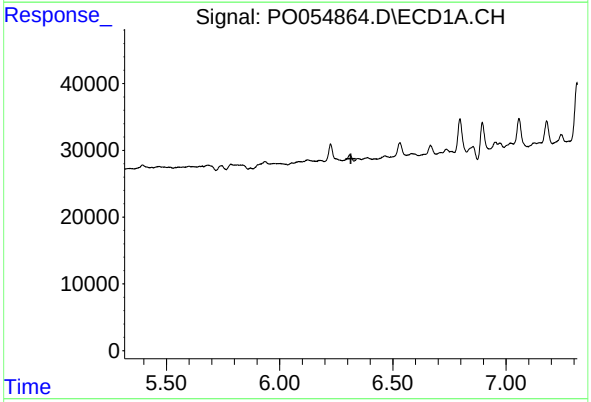
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



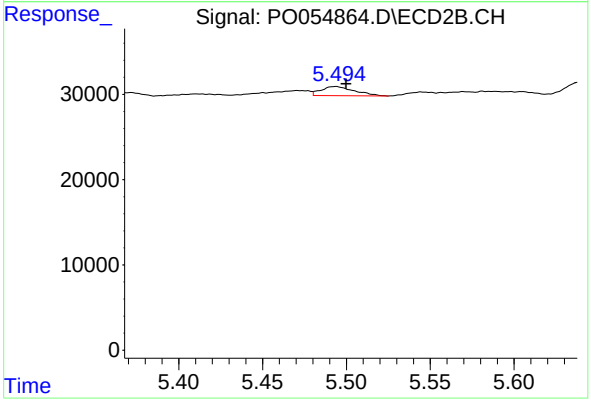
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.046 min
Response: 14985
Conc: 10.05 ng/ml



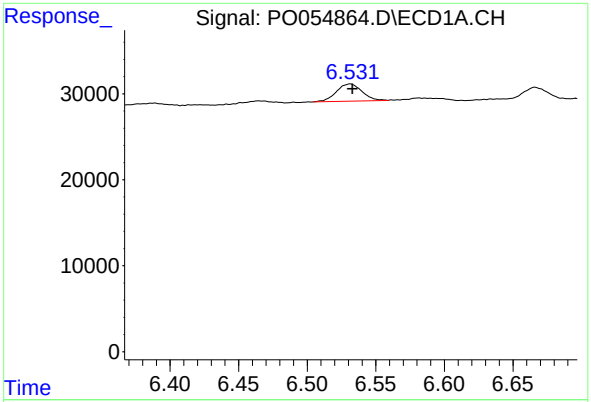
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#26 AR-1254-1

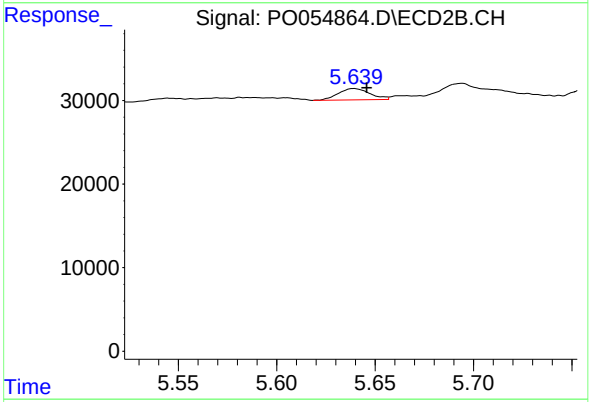
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 14985
Conc: 6.86 ng/ml



#27 AR-1254-2

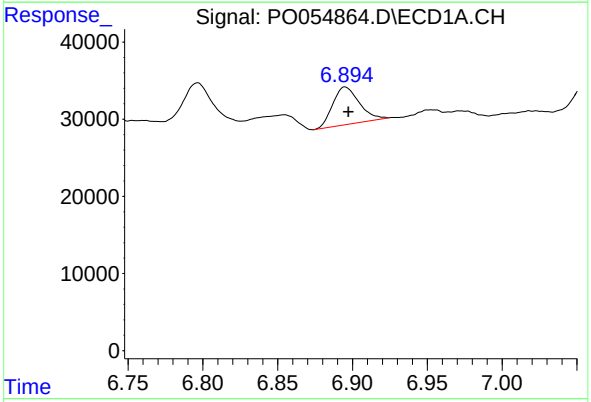
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 26065
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



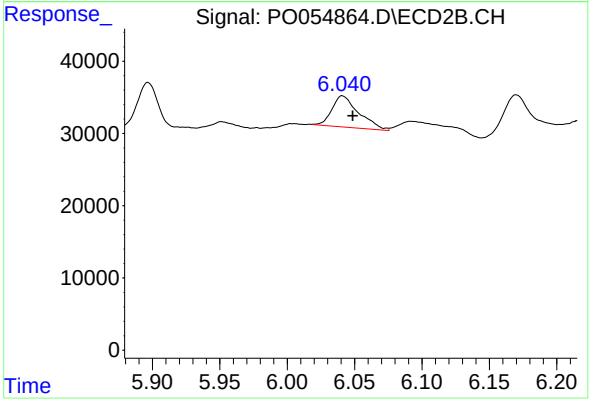
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 15142
Conc: 7.81 ng/ml



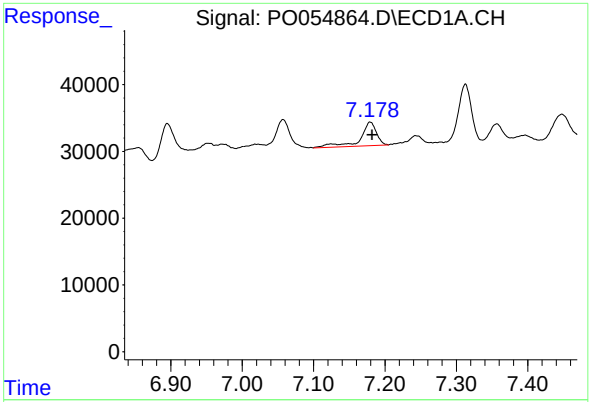
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 60052
Conc: 19.10 ng/ml



#28 AR-1254-3

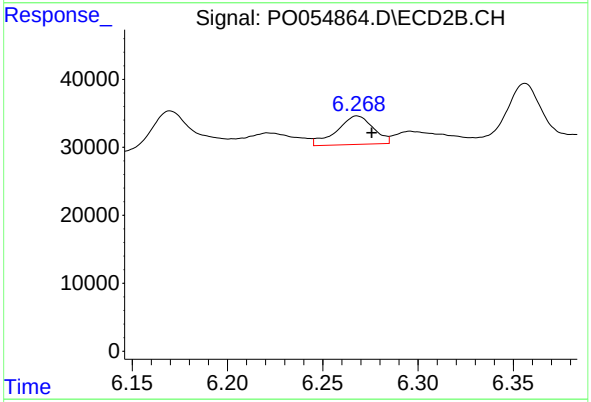
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 59758
Conc: 18.64 ng/ml



#29 AR-1254-4

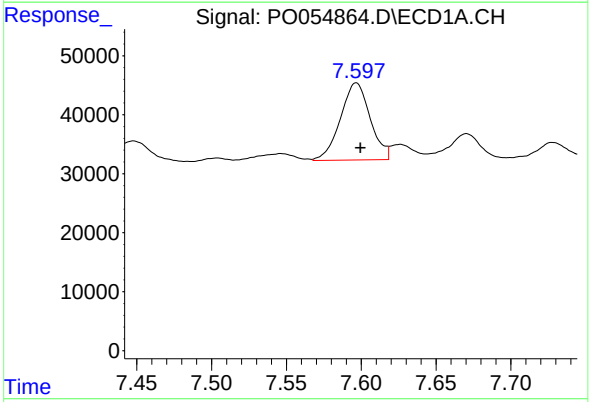
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 55763
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



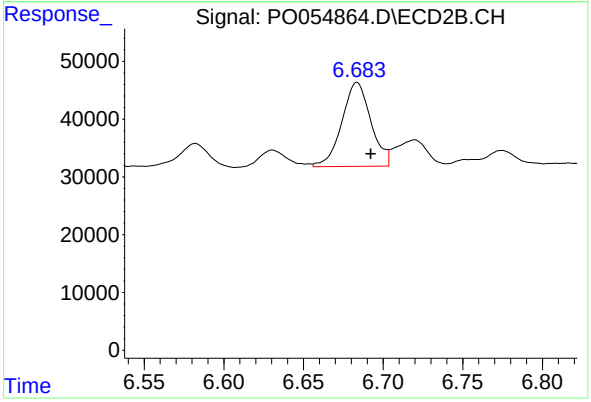
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 55806
Conc: 28.50 ng/ml



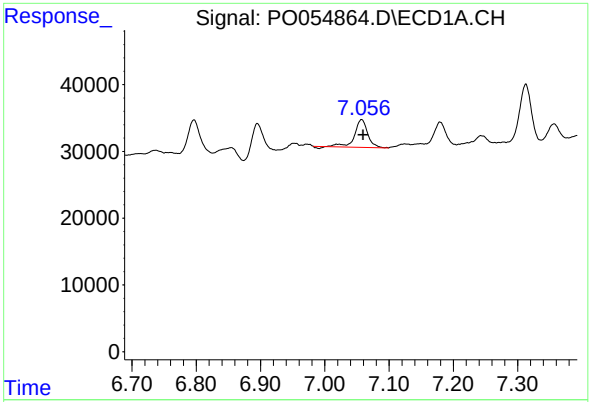
#30 AR-1254-5

R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 181400
Conc: 67.68 ng/ml



#30 AR-1254-5

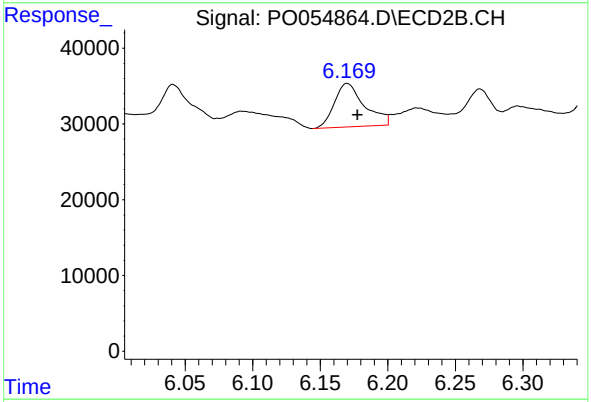
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 184450
Conc: 64.16 ng/ml



#31 AR-1260-1

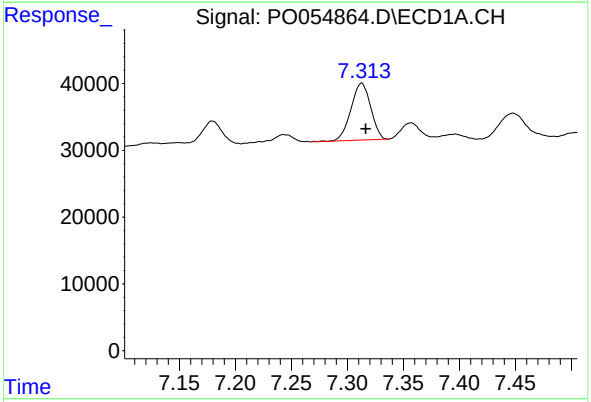
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 58254
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



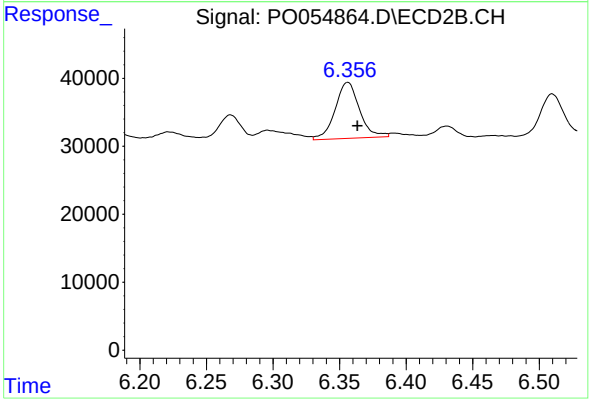
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 89064
Conc: 38.76 ng/ml



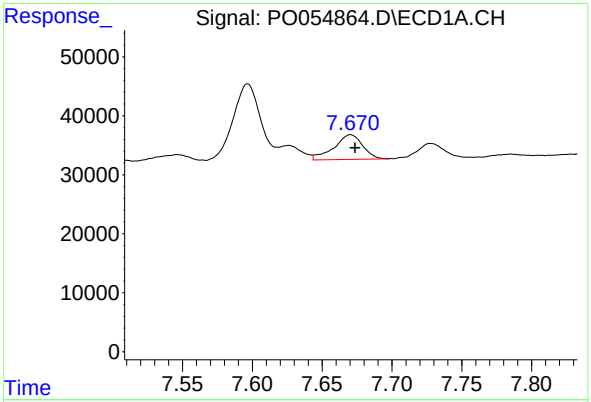
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 104890
Conc: 33.80 ng/ml



#32 AR-1260-2

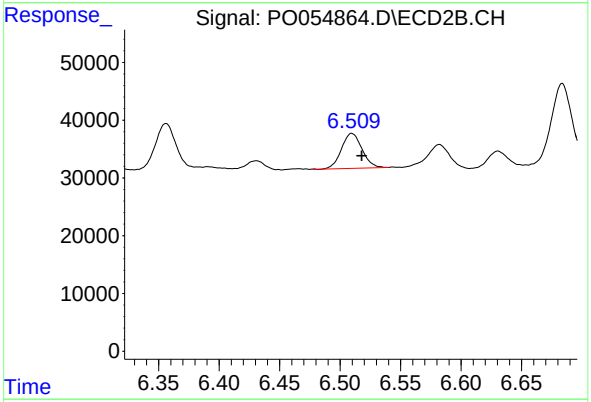
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 104767
Conc: 38.06 ng/ml



#33 AR-1260-3

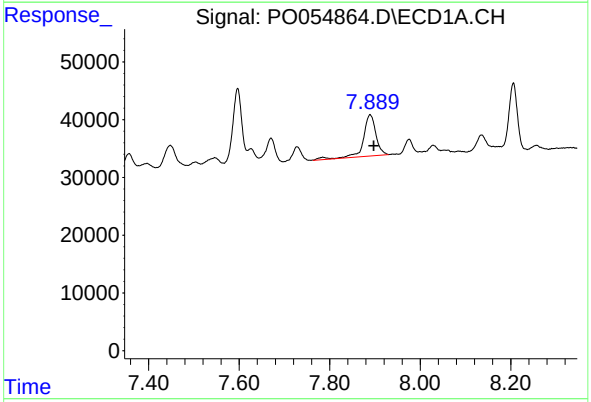
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 59910
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



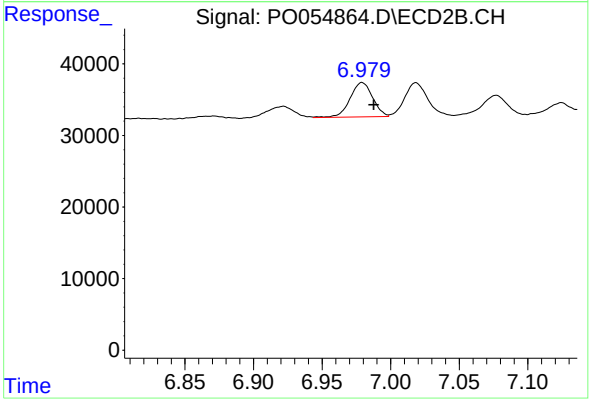
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 71761
Conc: 27.84 ng/ml



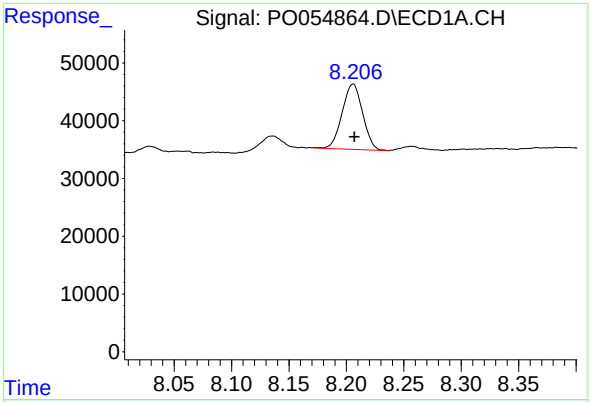
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 138538
Conc: 50.09 ng/ml



#34 AR-1260-4

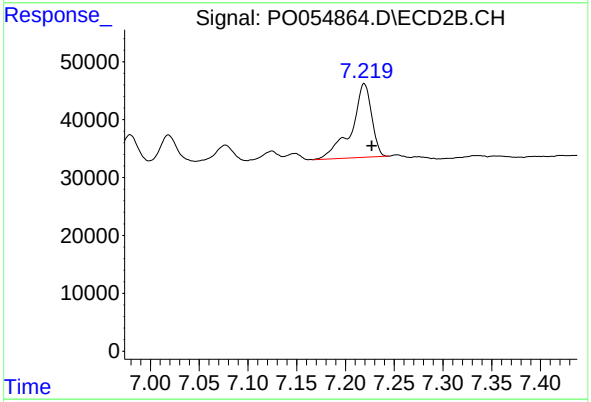
R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 54996
Conc: 25.84 ng/ml



#35 AR-1260-5

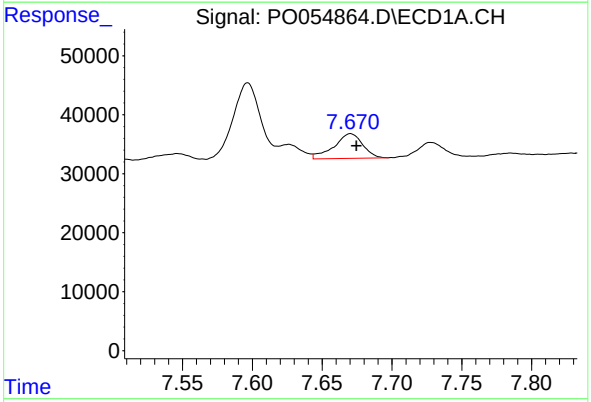
R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 140954
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



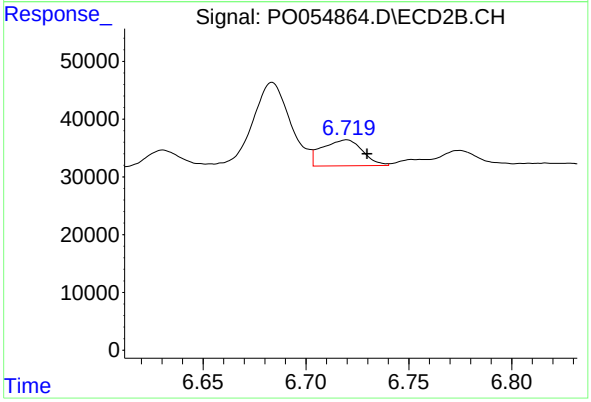
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 182622
Conc: 38.13 ng/ml



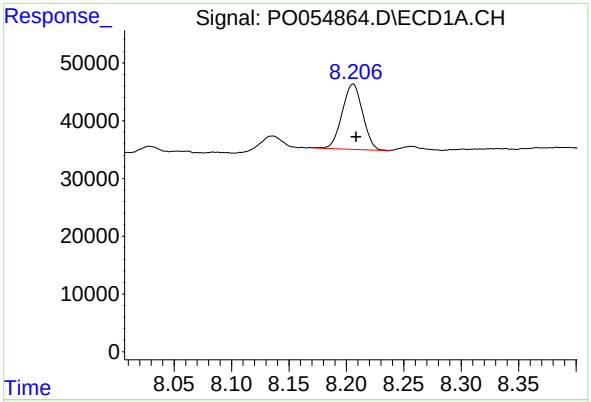
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 59910
Conc: 17.98 ng/ml



#36 AR-1262-1

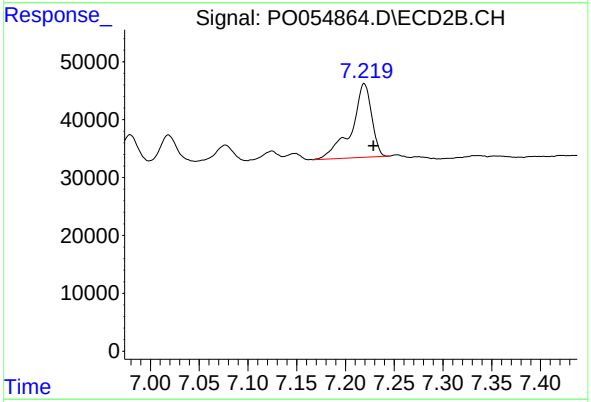
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 61450
Conc: 20.66 ng/ml



#37 AR-1262-2

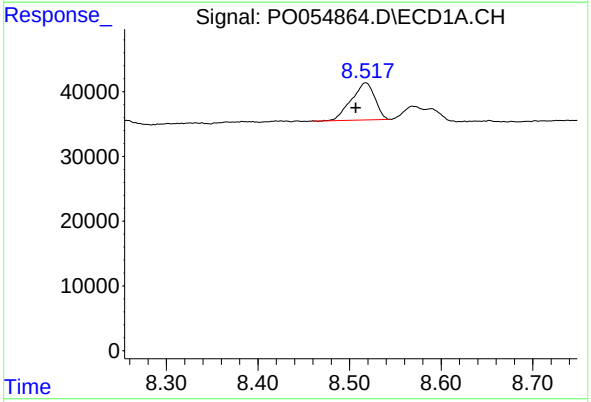
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 140954
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



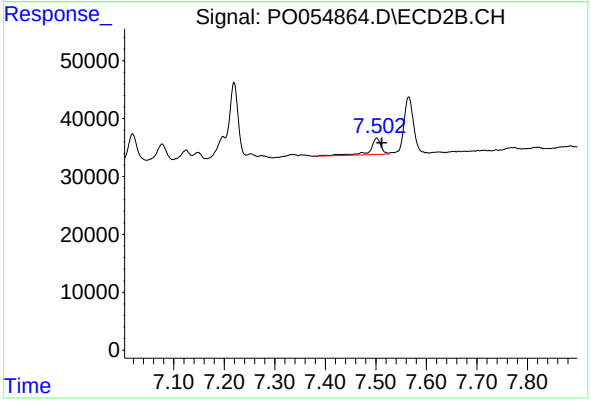
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.009 min
Response: 182622
Conc: 37.26 ng/ml



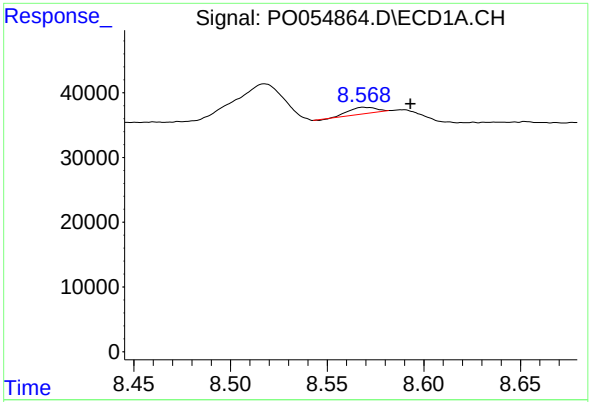
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.011 min
Response: 102352
Conc: 24.71 ng/ml



#38 AR-1262-3

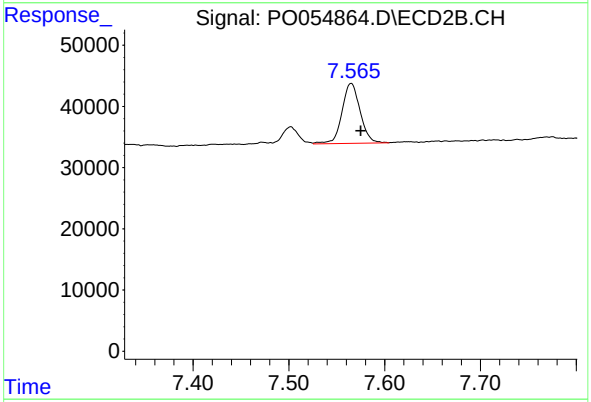
R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 43292
Conc: 21.08 ng/ml



#39 AR-1262-4

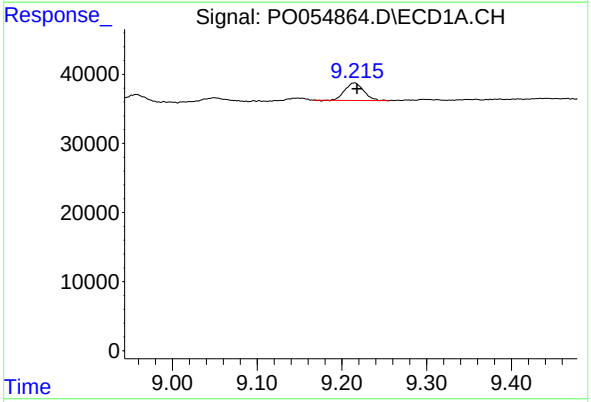
R.T.: 8.569 min
Delta R.T.: -0.024 min
Response: 9793
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



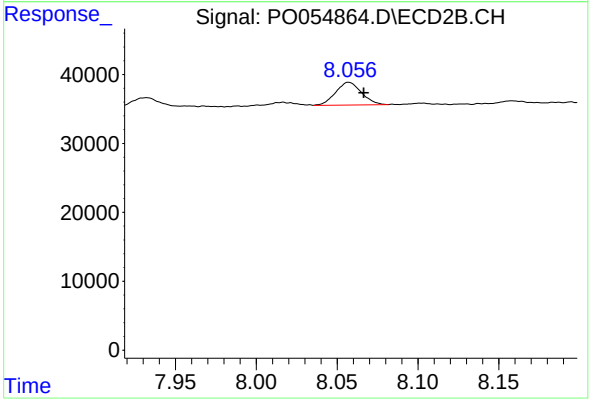
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 128575
Conc: 35.50 ng/ml



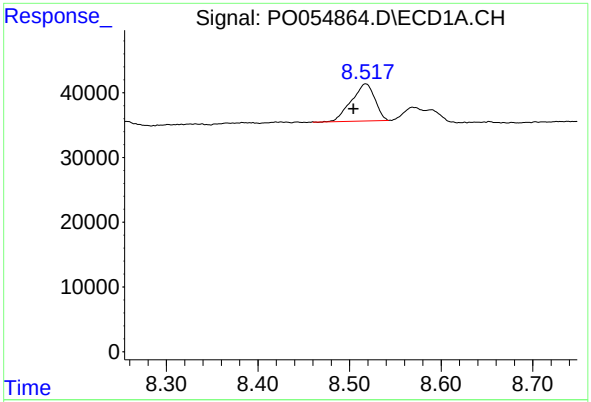
#40 AR-1262-5

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 39788
Conc: 18.20 ng/ml



#40 AR-1262-5

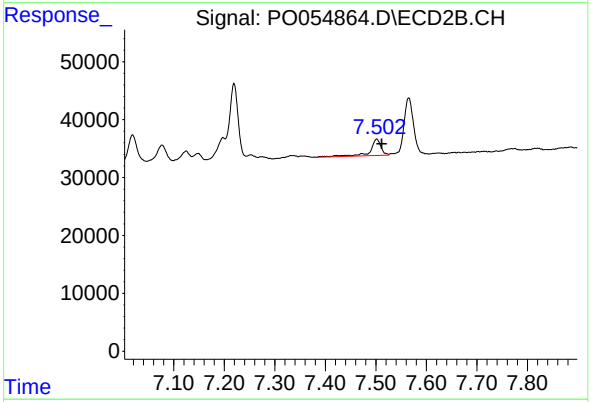
R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 37103
Conc: 22.99 ng/ml



#41 AR-1268-1

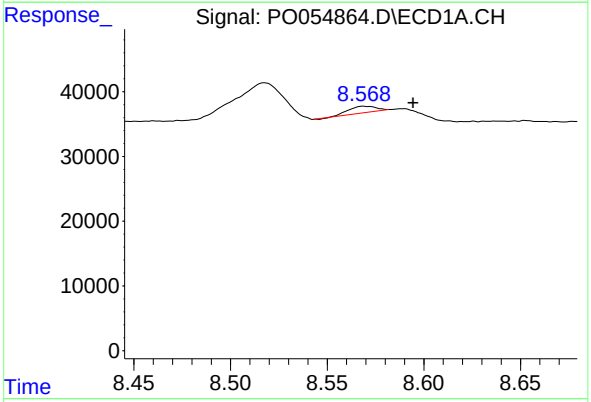
R.T.: 8.518 min
Delta R.T.: 0.013 min
Response: 102352
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



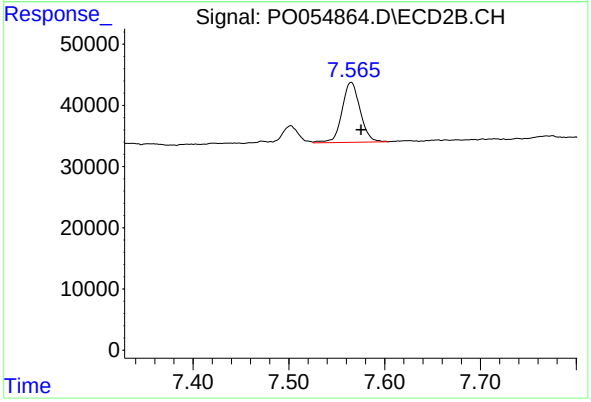
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 43292
Conc: 7.66 ng/ml



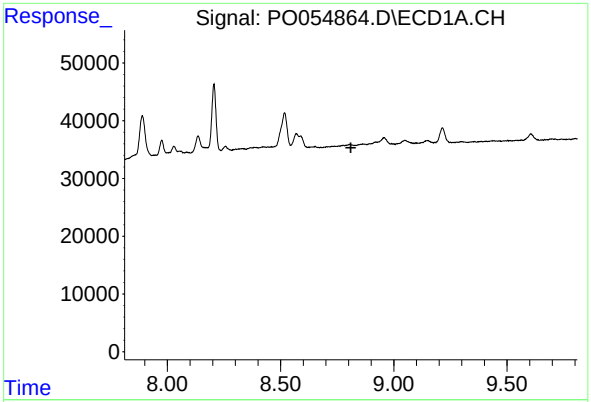
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.025 min
Response: 9793
Conc: 1.49 ng/ml



#42 AR-1268-2

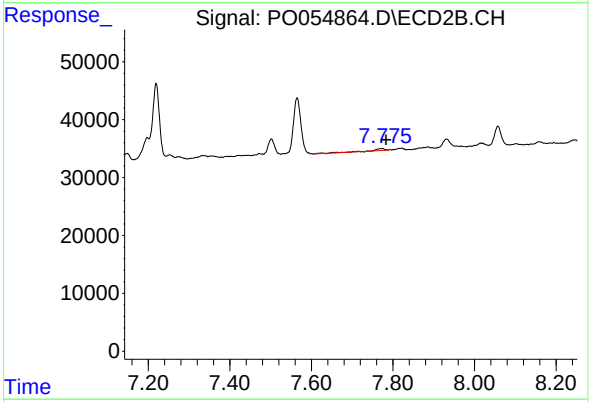
R.T.: 7.565 min
Delta R.T.: -0.010 min
Response: 128575
Conc: 24.86 ng/ml



#43 AR-1268-3

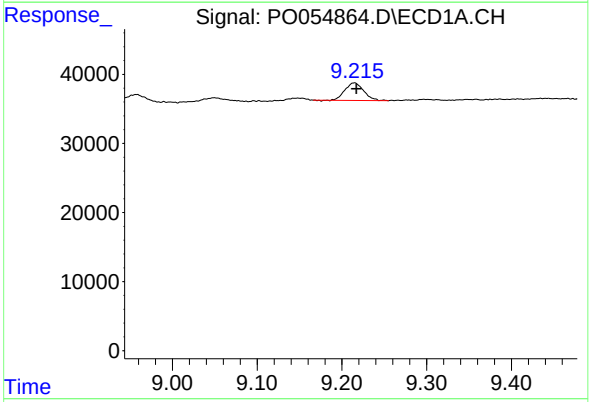
R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



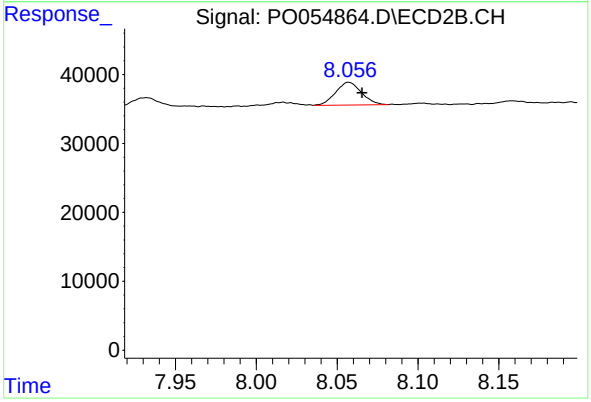
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 6757
Conc: 1.57 ng/ml



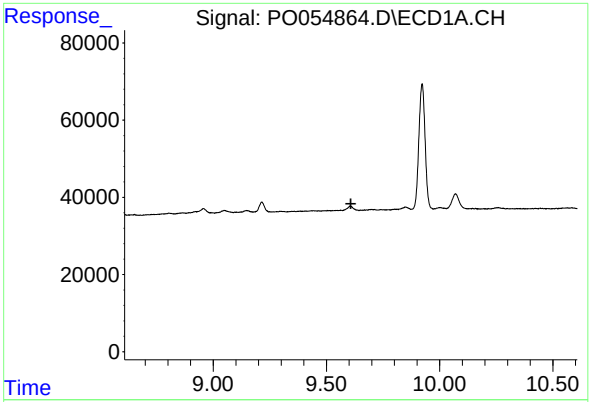
#44 AR-1268-4

R.T.: 9.215 min
Delta R.T.: -0.002 min
Response: 39788
Conc: 16.68 ng/ml



#44 AR-1268-4

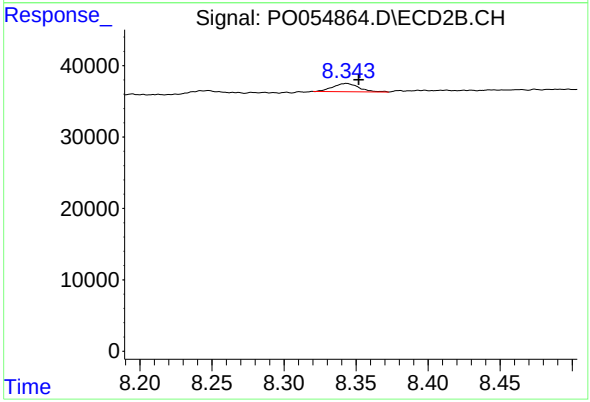
R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 37103
Conc: 20.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 14338
Conc: 1.26 ng/ml