Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 16:43
Operator : SM/SJ
Sample : K2200-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:54:20 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...	4.298	3.610	672007	659098	19.363	20.653	
2)	SA Decachlor...	9.916	8.580	712736	473997	14.458	14.883	
	Target Compounds							
3)	L1 AR-1016-1	5.480	0.000	104179	0	57.896	N.D.	#
4)	L1 AR-1016-2	5.480	0.000	104179	0	41.945	N.D.	#
5)	L1 AR-1016-3	5.550	4.925	41186	29044	26.179	24.038	
6)	L1 AR-1016-4	5.645	4.925	33817	29044	25.952	28.741	
7)	L1 AR-1016-5	5.933	5.170	68150	197122	51.077	151.237	#
8)	L2 AR-1221-1	4.482	3.800	23455	47780	53.725	122.893	#
9)	L2 AR-1221-2	4.602	3.909	7962	51553	23.479	171.964	#
10)	L2 AR-1221-3	4.682	4.020	10079	52894	9.703	57.382	#
11)	L3 AR-1232-1	4.682	4.020	10079	52894	11.707	70.535	#
12)	L3 AR-1232-2	5.200	0.000	39130	0	79.998	N.D.	#
13)	L3 AR-1232-3	5.480	4.925	104179	29044	106.598	59.938	#
14)	L3 AR-1232-4	5.645	4.987	33817	25461	66.068	57.946	
15)	L3 AR-1232-5	5.739	5.170	18924	197122	45.491	405.301	#
16)	L4 AR-1242-1	5.480	0.000	104179	0	74.987	N.D.	#
17)	L4 AR-1242-2	5.480	0.000	104179	0	54.445	N.D.	#
18)	L4 AR-1242-3	5.550	4.925	41186	29044	33.229	30.659	
19)	L4 AR-1242-4	5.645	4.987	33817	25461	33.169	26.640	
20)	L4 AR-1242-5	6.378	5.488	20012	22149	16.578	18.009	
21)	L5 AR-1248-1	5.480	0.000	104179	0	104.213	N.D.	#
22)	L5 AR-1248-2	5.739	4.925	18924	29044	13.031	24.032	#
23)	L5 AR-1248-3	5.933	4.987	68150	25461	42.669	20.405	#
24)	L5 AR-1248-4	6.344	5.170	15510	197122	8.256	129.432	#
25)	L5 AR-1248-5	6.378	5.488	20012	22149	11.163	14.856	#
26)	L6 AR-1254-1	6.305	5.488	29726	22149	16.394	10.134	#
27)	L6 AR-1254-2	6.527	5.654	133230	91244	46.670	47.059	
28)	L6 AR-1254-3	6.904	6.051	229078	187349	72.845	58.443	
29)	L6 AR-1254-4	7.176	6.305	74548	72237	30.473	36.894	
30)	L6 AR-1254-5	7.616	6.673	310180	337483	115.726	117.398	
31)	L7 AR-1260-1	7.052	6.162	141569	22665	56.343	9.863	#
32)	L7 AR-1260-2	7.304	6.349	680509	24226	219.269	8.801	#
33)	L7 AR-1260-3	7.668	6.496	18739	253556	7.635	98.357	#
34)	L7 AR-1260-4	7.908	0.000	7011	0	2.535	N.D.	#
35)	L7 AR-1260-5	8.203	7.209	20092	17918	3.621	3.741	
36)	L8 AR-1262-1	7.668	6.673	18739	337483	5.624	113.442	#
37)	L8 AR-1262-2	8.203	7.209	20092	17918	3.391	3.656	
38)	L8 AR-1262-3	8.515	7.555	52349	34744	12.636	16.920	#
39)	L8 AR-1262-4	8.584	7.555	25326	34744	7.860	9.592	
41)	L9 AR-1268-1	8.515	7.555	52349	34744	7.355	6.145	
42)	L9 AR-1268-2	8.584	7.555	25326	34744	3.865	6.718	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 16:43
Operator : SM/SJ
Sample : K2200-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:54:20 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

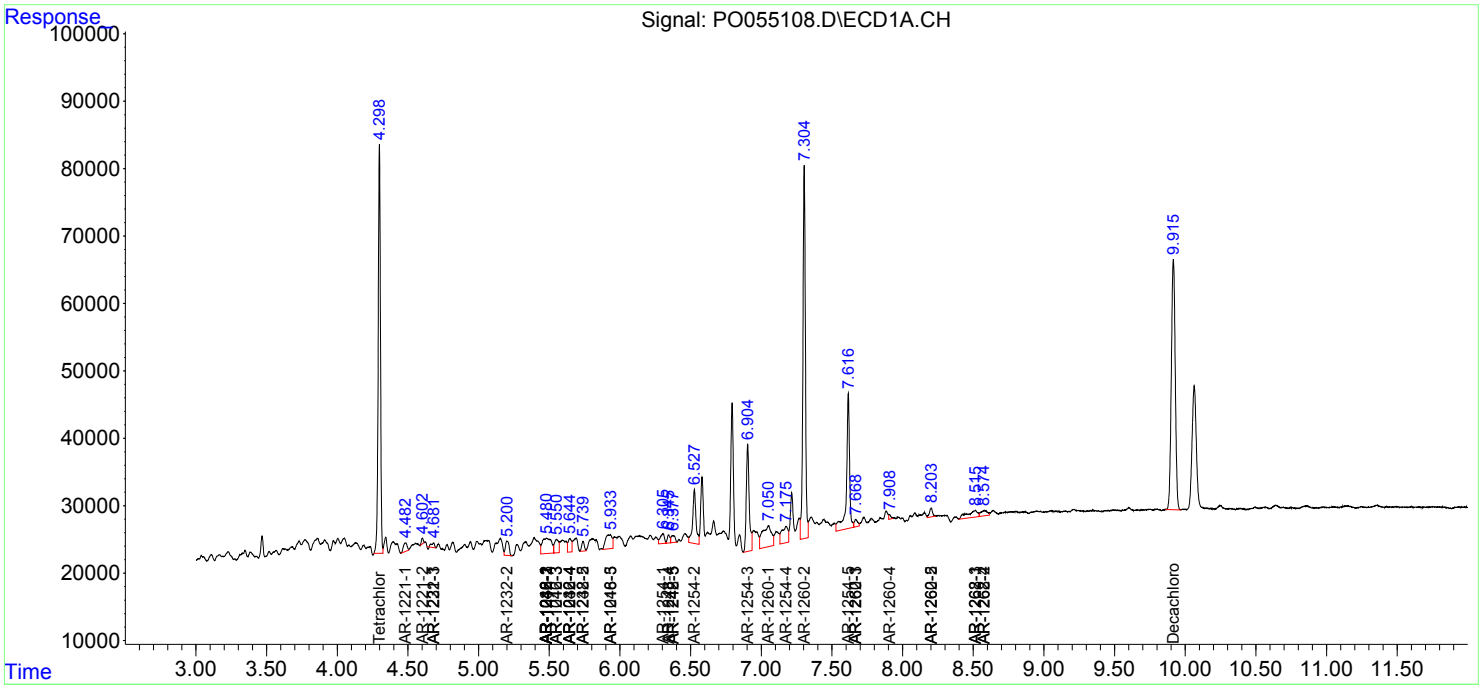
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

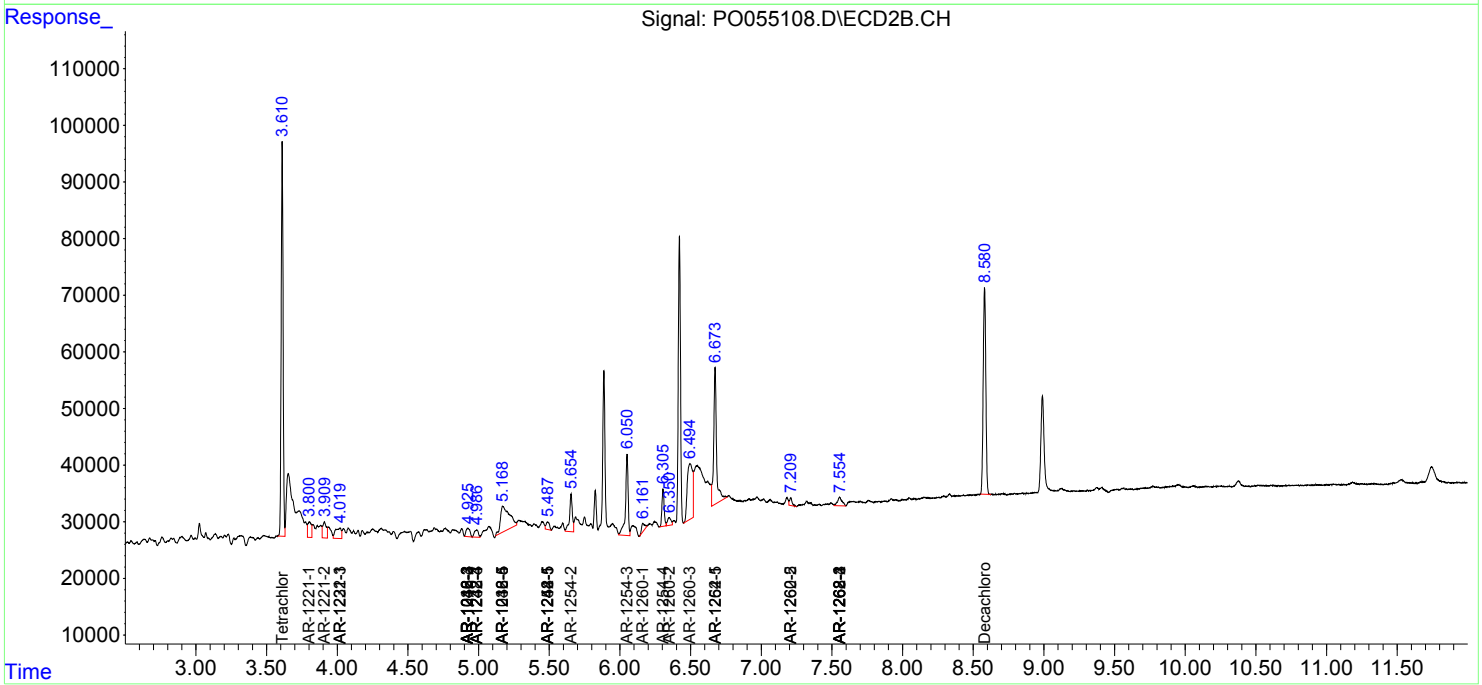
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 16:43
Operator : SM/SJ
Sample : K2200-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

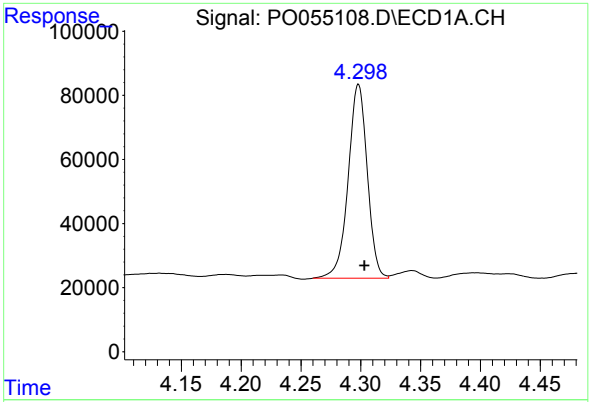
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:54:20 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



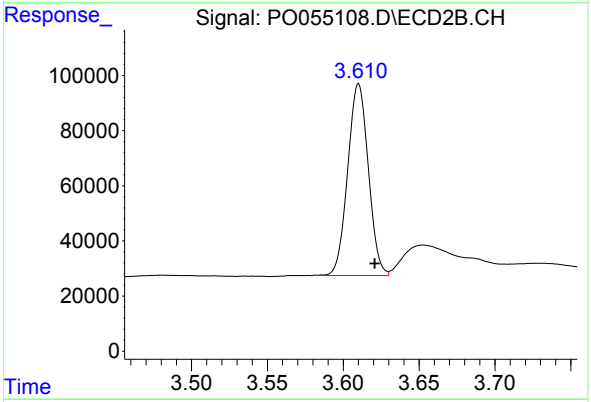




#1 Tetrachloro-m-xylene

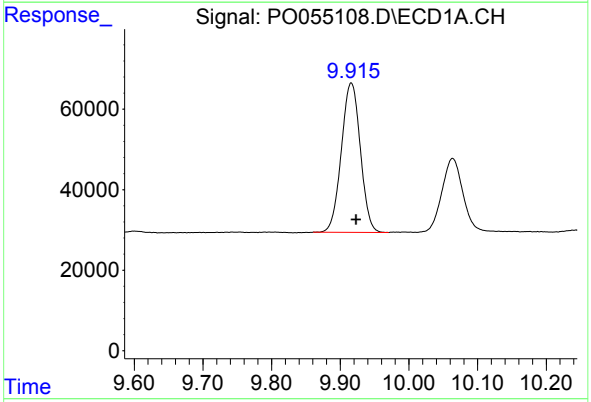
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 672007
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



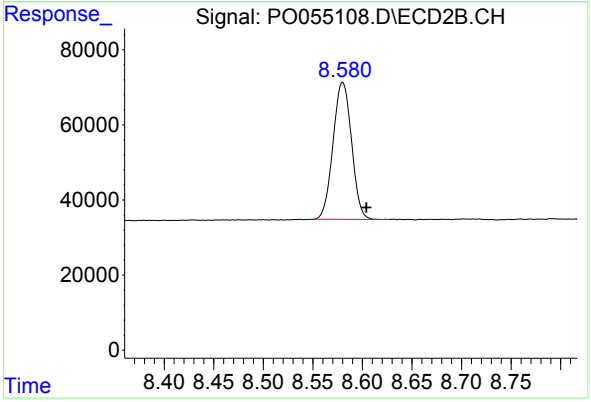
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 659098
Conc: 20.65 ng/ml



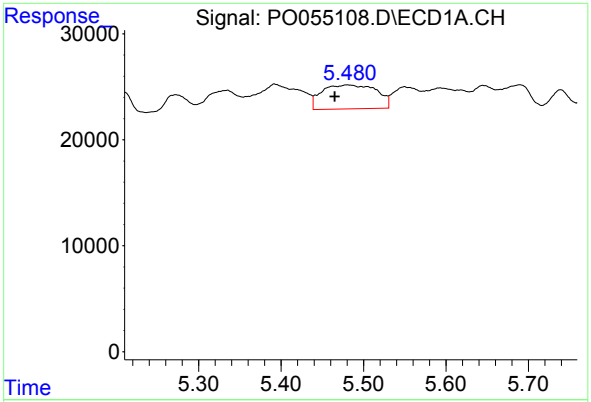
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.007 min
Response: 712736
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

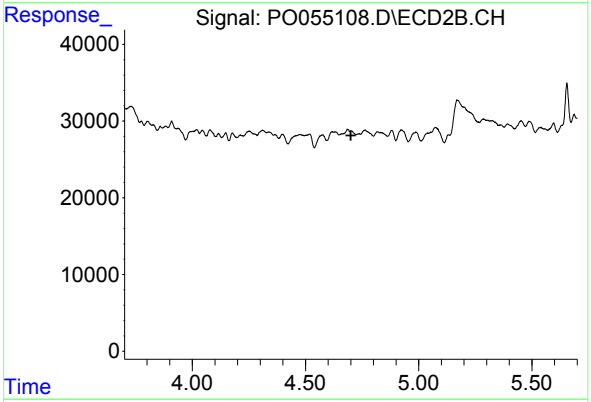
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 473997
Conc: 14.88 ng/ml



#3 AR-1016-1

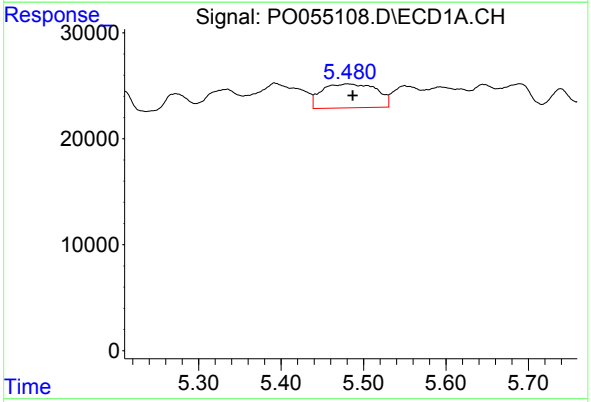
R.T.: 5.480 min
Delta R.T.: 0.014 min
Response: 104179
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



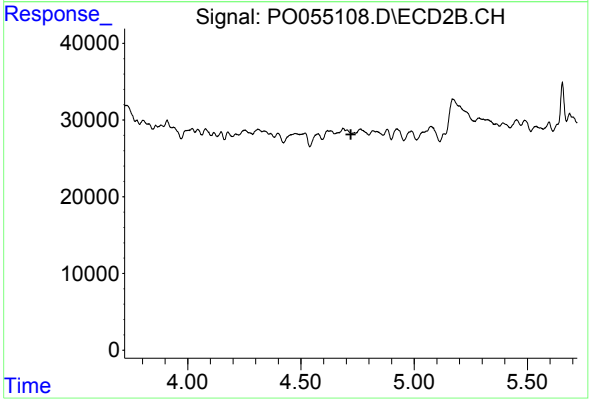
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



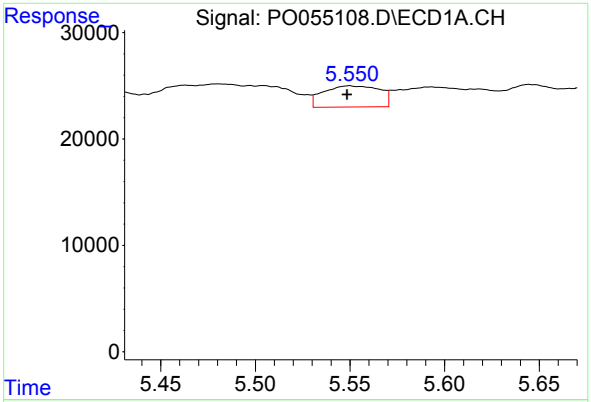
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 104179
Conc: 41.95 ng/ml



#4 AR-1016-2

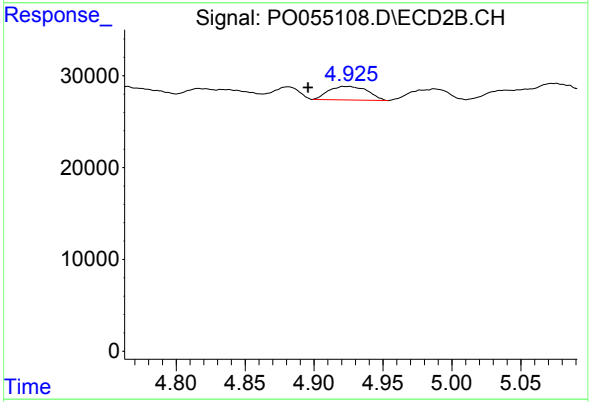
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

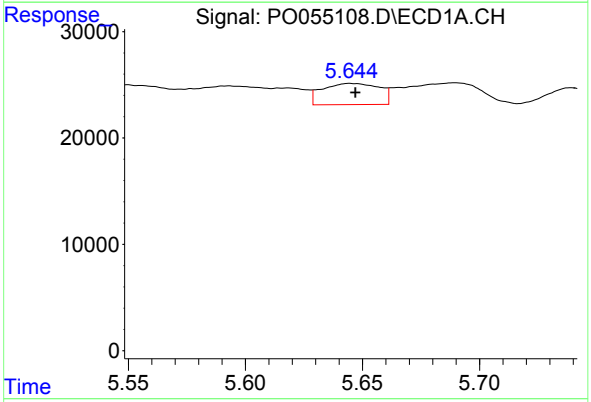
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 41186
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



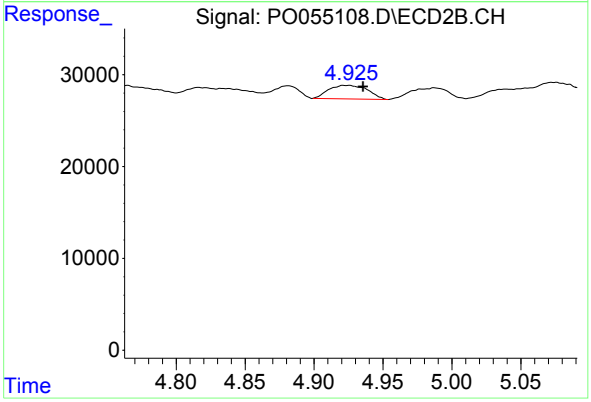
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.029 min
Response: 29044
Conc: 24.04 ng/ml



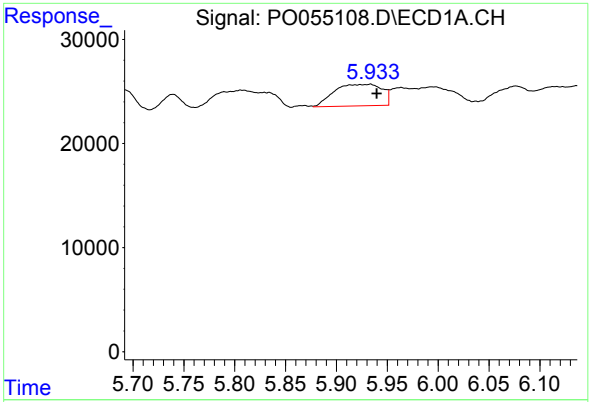
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 33817
Conc: 25.95 ng/ml



#6 AR-1016-4

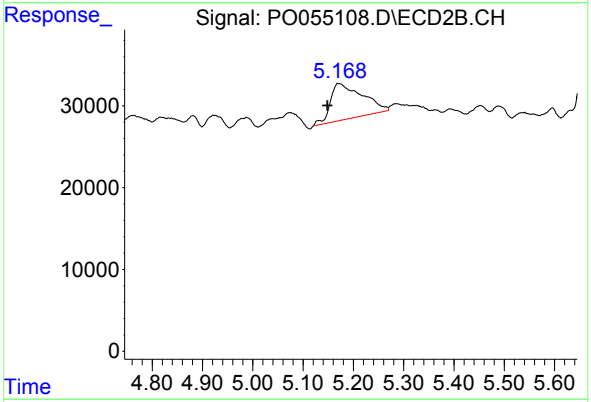
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 29044
Conc: 28.74 ng/ml



#7 AR-1016-5

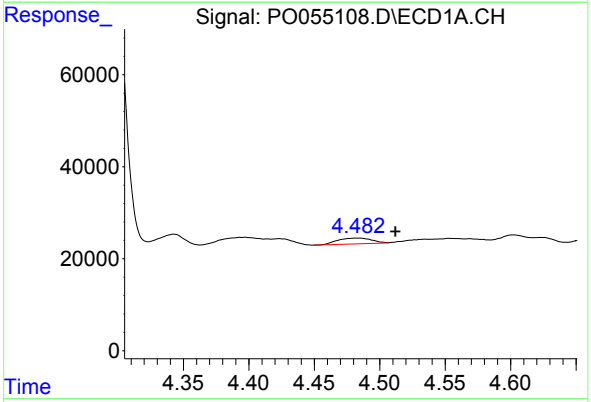
R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 68150
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



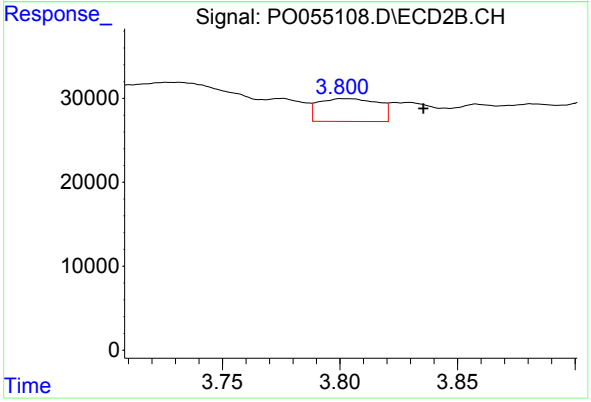
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 197122
Conc: 151.24 ng/ml



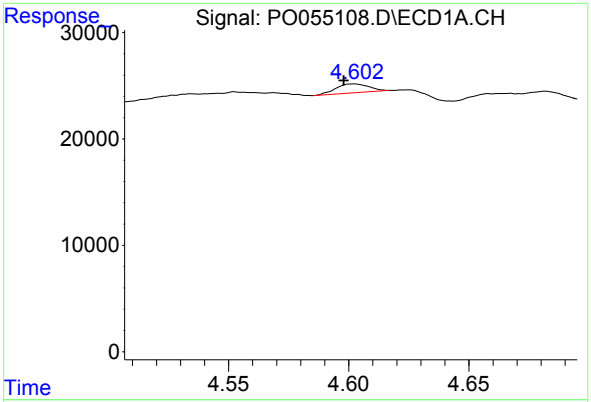
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.030 min
Response: 23455
Conc: 53.72 ng/ml



#8 AR-1221-1

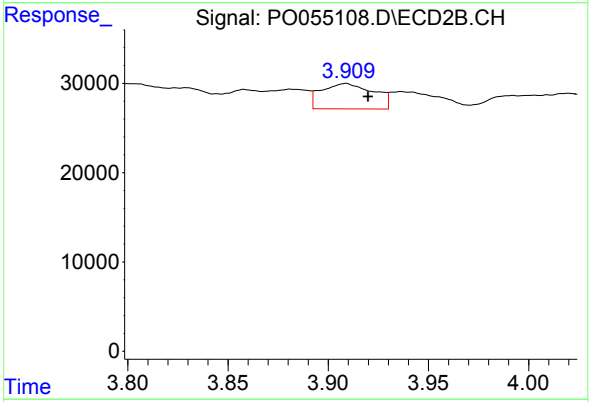
R.T.: 3.800 min
Delta R.T.: -0.035 min
Response: 47780
Conc: 122.89 ng/ml



#9 AR-1221-2

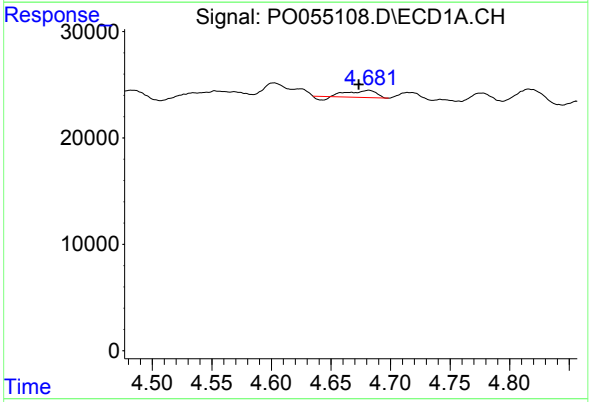
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 7962
Conc: 23.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



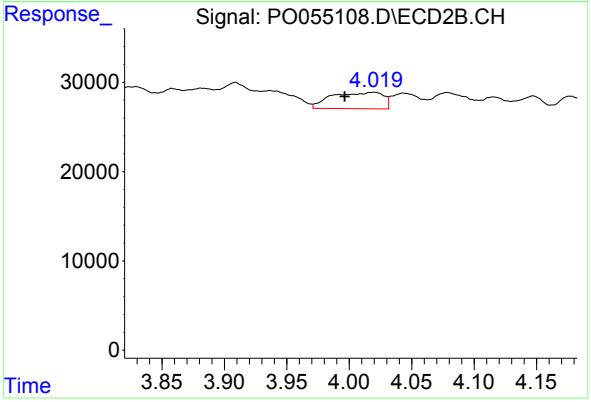
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 51553
Conc: 171.96 ng/ml



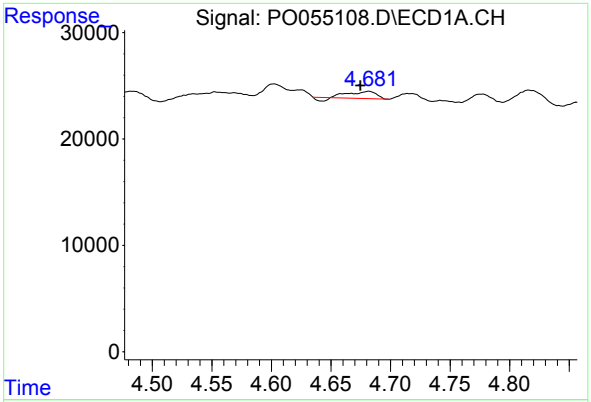
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 10079
Conc: 9.70 ng/ml



#10 AR-1221-3

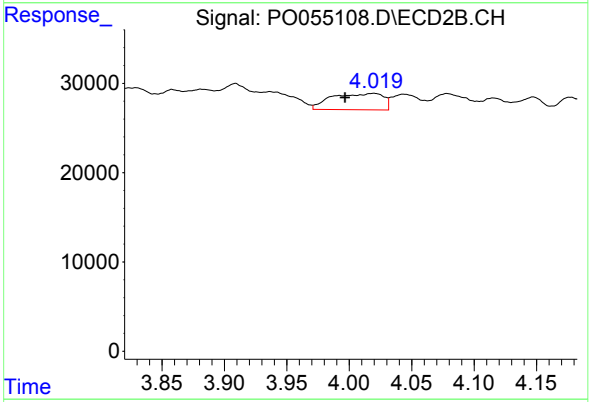
R.T.: 4.020 min
Delta R.T.: 0.023 min
Response: 52894
Conc: 57.38 ng/ml



#11 AR-1232-1

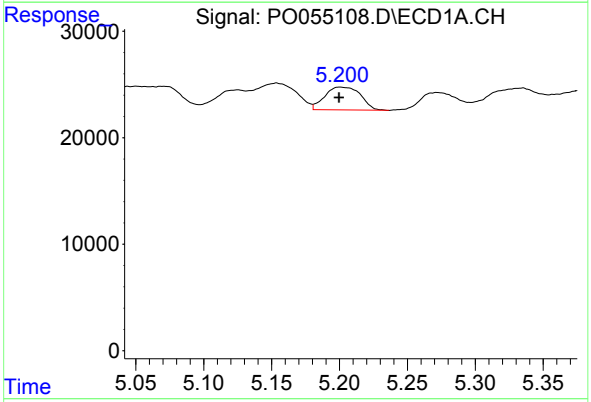
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 10079
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



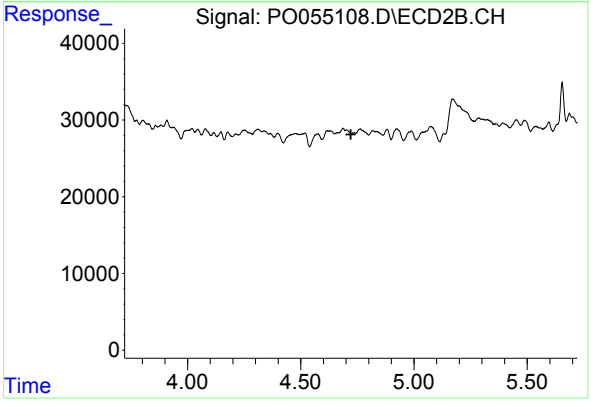
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.023 min
Response: 52894
Conc: 70.54 ng/ml



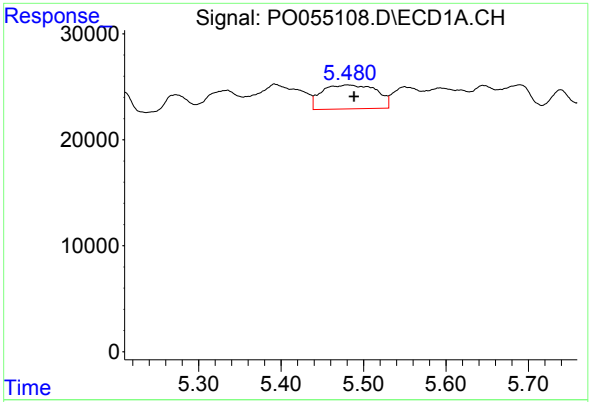
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 39130
Conc: 80.00 ng/ml



#12 AR-1232-2

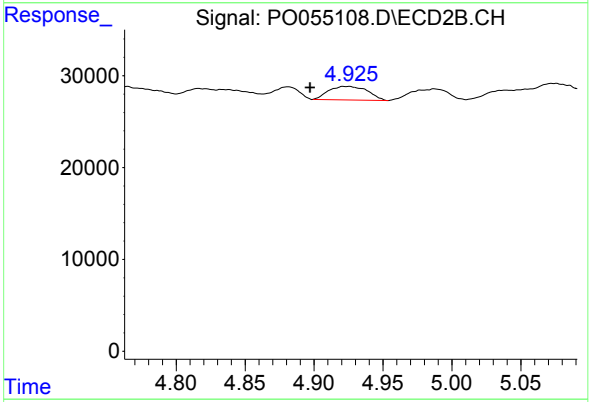
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

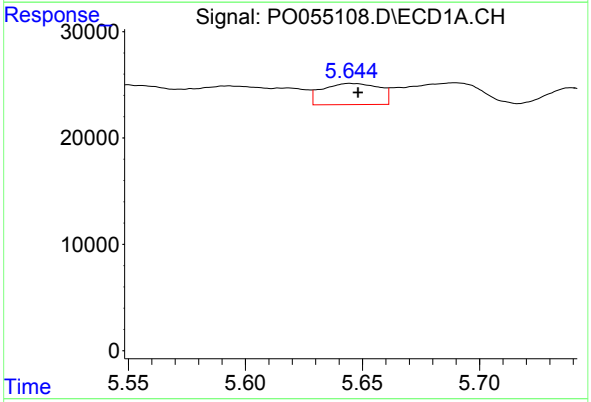
R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 104179
Conc: 106.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



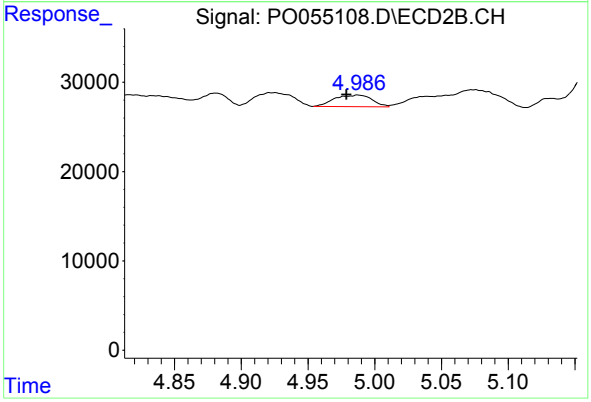
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.028 min
Response: 29044
Conc: 59.94 ng/ml



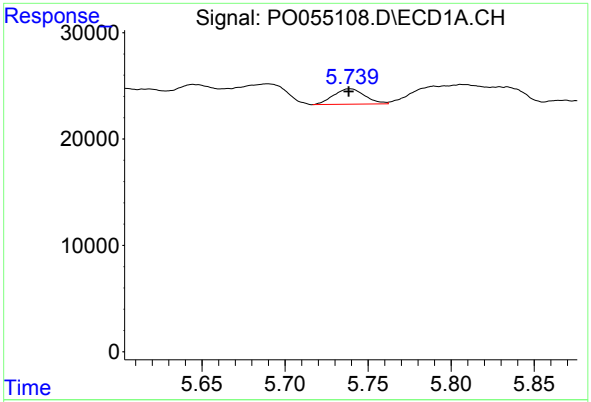
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 33817
Conc: 66.07 ng/ml



#14 AR-1232-4

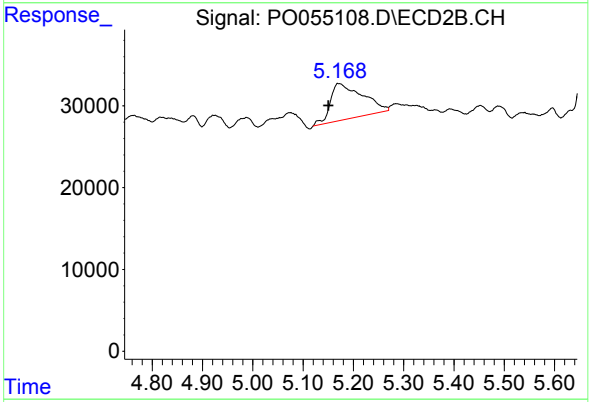
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 25461
Conc: 57.95 ng/ml



#15 AR-1232-5

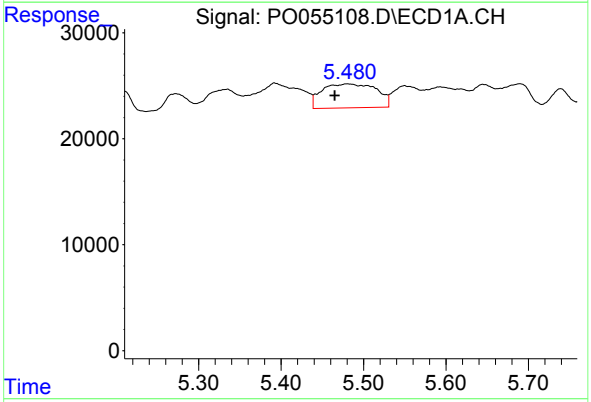
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 18924
Conc: 45.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



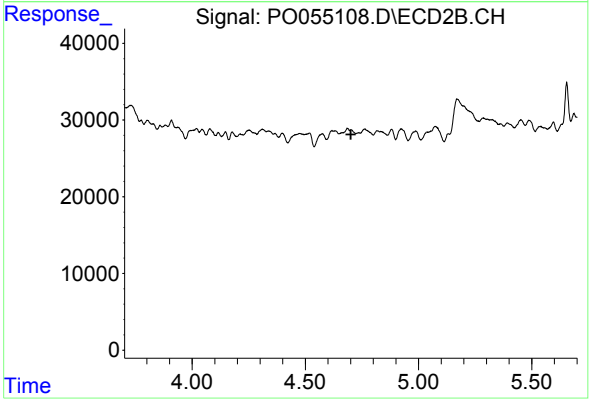
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.019 min
Response: 197122
Conc: 405.30 ng/ml



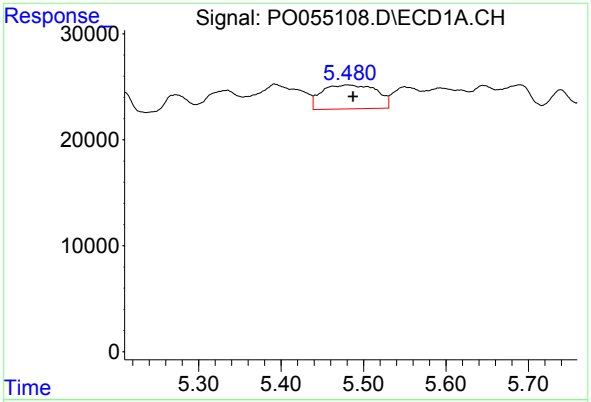
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.015 min
Response: 104179
Conc: 74.99 ng/ml



#16 AR-1242-1

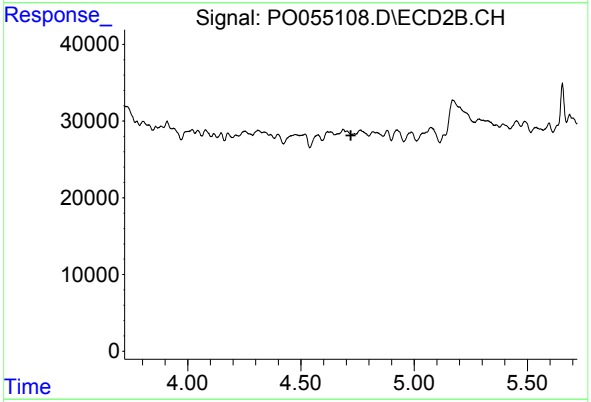
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

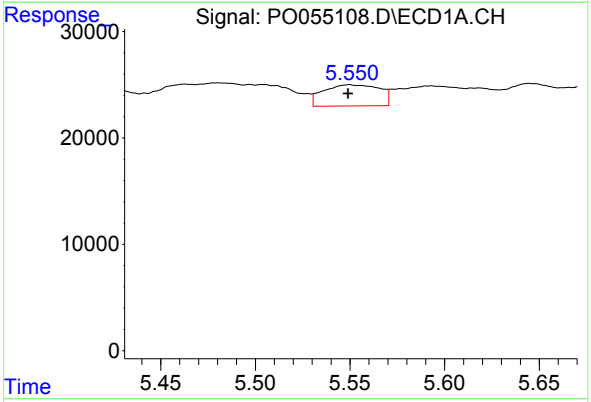
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 104179
Conc: 54.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



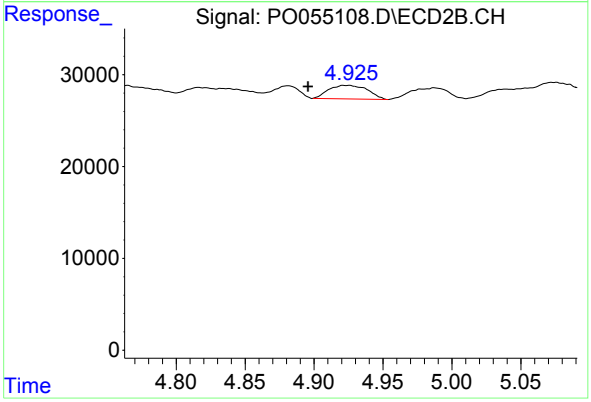
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



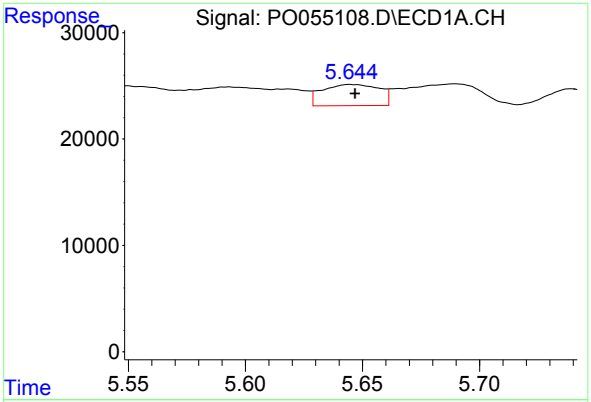
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 41186
Conc: 33.23 ng/ml



#18 AR-1242-3

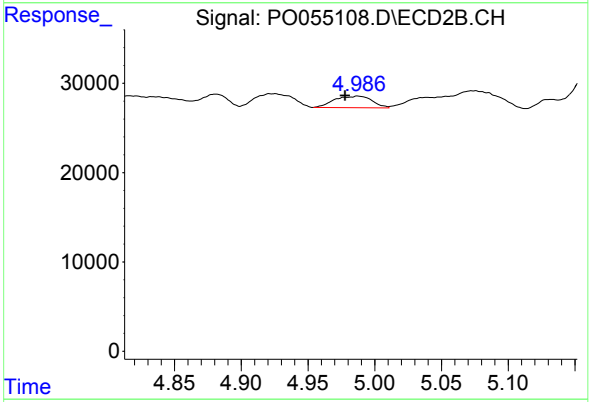
R.T.: 4.925 min
Delta R.T.: 0.029 min
Response: 29044
Conc: 30.66 ng/ml



#19 AR-1242-4

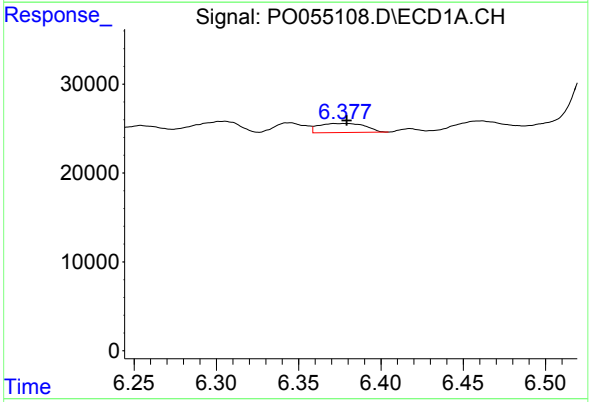
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 33817
Conc: 33.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



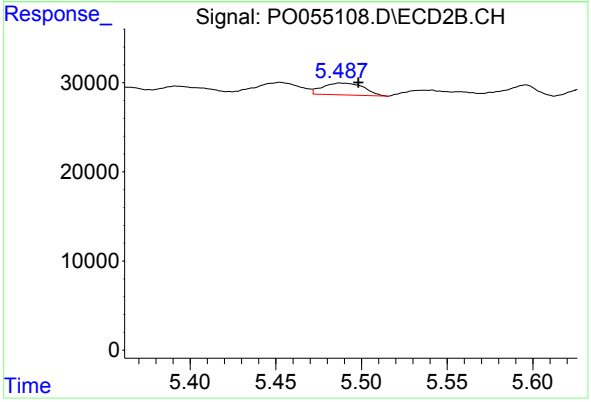
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 25461
Conc: 26.64 ng/ml



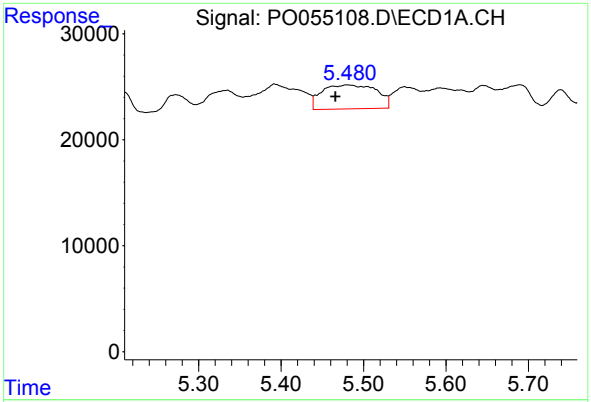
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 20012
Conc: 16.58 ng/ml



#20 AR-1242-5

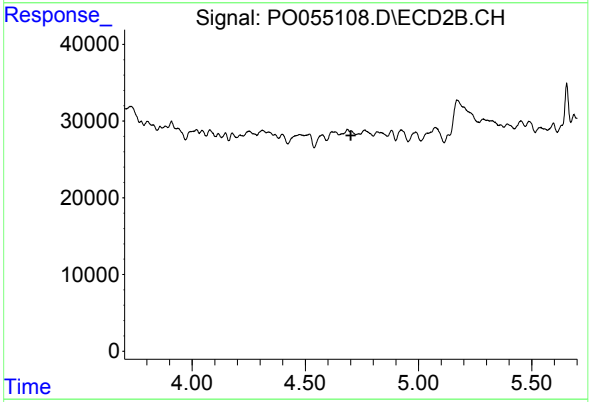
R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 22149
Conc: 18.01 ng/ml



#21 AR-1248-1

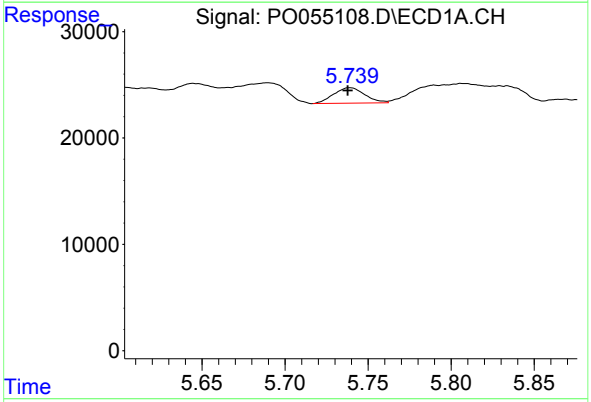
R.T.: 5.480 min
Delta R.T.: 0.014 min
Response: 104179
Conc: 104.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



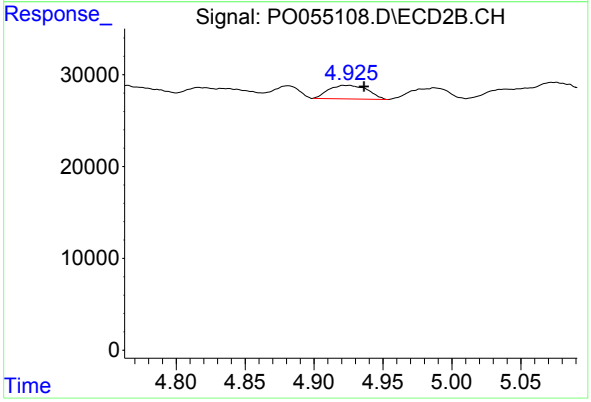
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



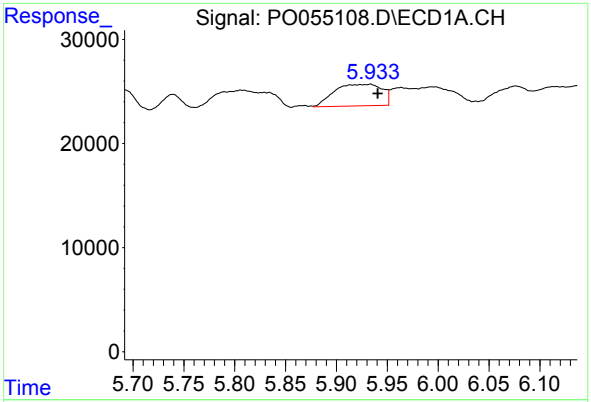
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 18924
Conc: 13.03 ng/ml



#22 AR-1248-2

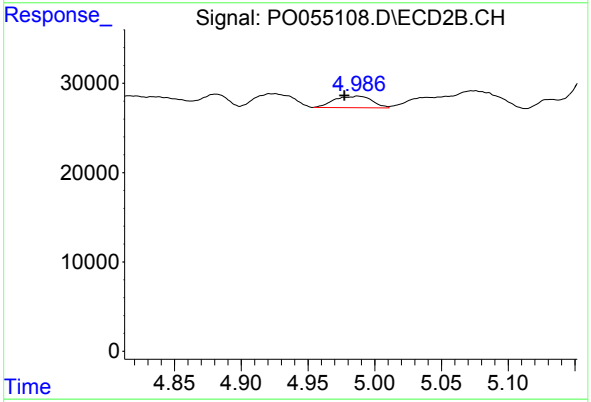
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 29044
Conc: 24.03 ng/ml



#23 AR-1248-3

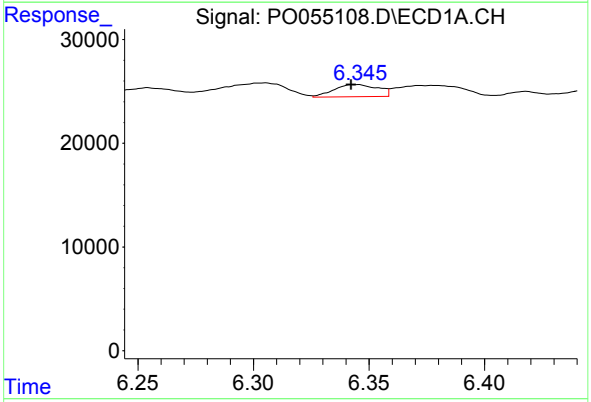
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 68150
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



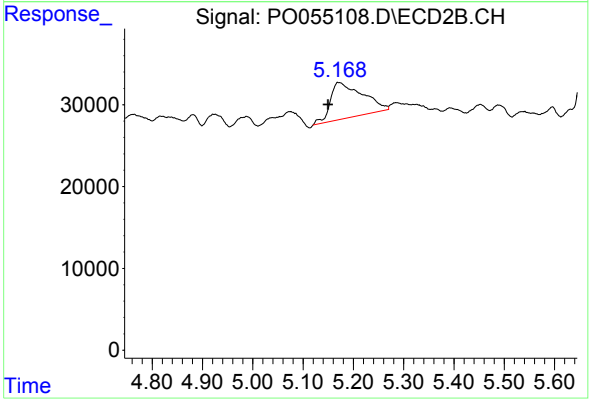
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 25461
Conc: 20.41 ng/ml



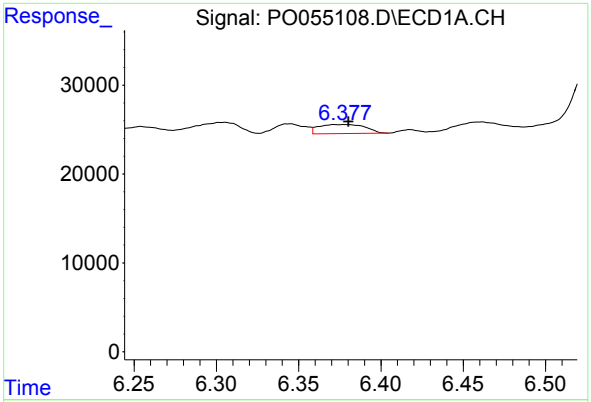
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 15510
Conc: 8.26 ng/ml



#24 AR-1248-4

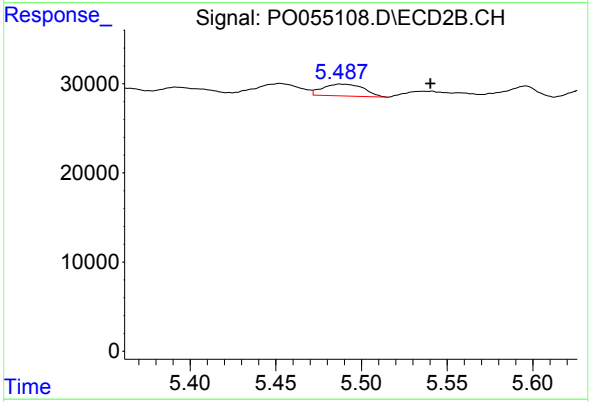
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 197122
Conc: 129.43 ng/ml



#25 AR-1248-5

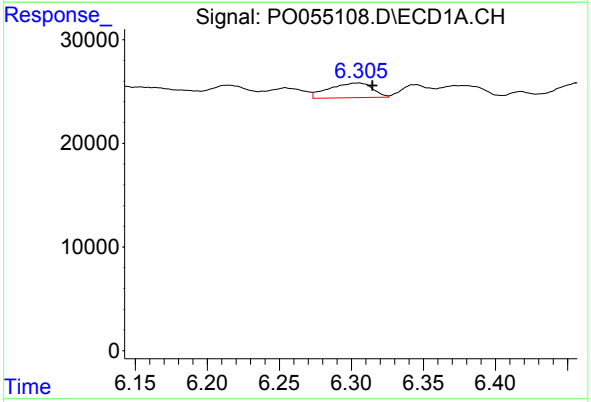
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 20012
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



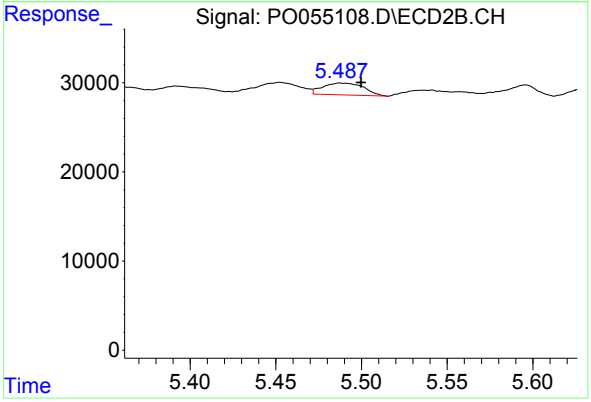
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.052 min
Response: 22149
Conc: 14.86 ng/ml



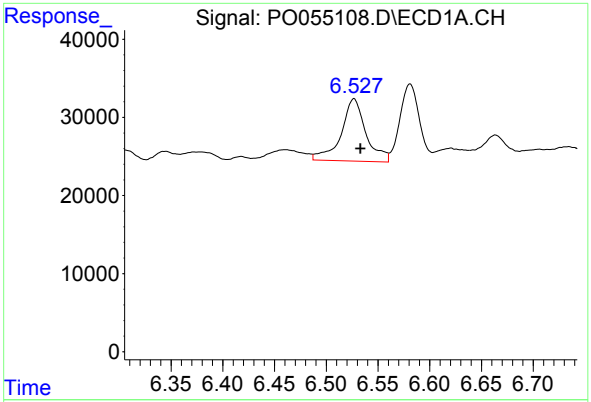
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.010 min
Response: 29726
Conc: 16.39 ng/ml



#26 AR-1254-1

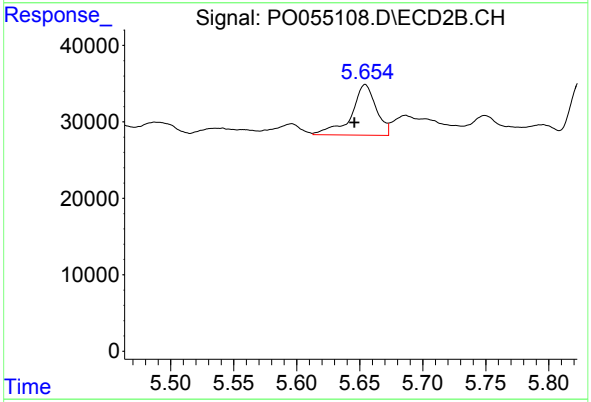
R.T.: 5.488 min
Delta R.T.: -0.012 min
Response: 22149
Conc: 10.13 ng/ml



#27 AR-1254-2

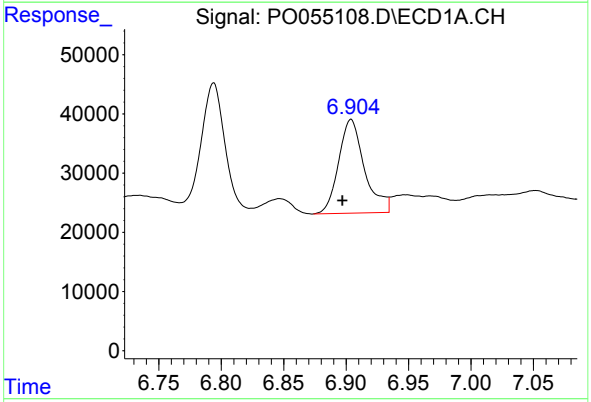
R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 133230
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



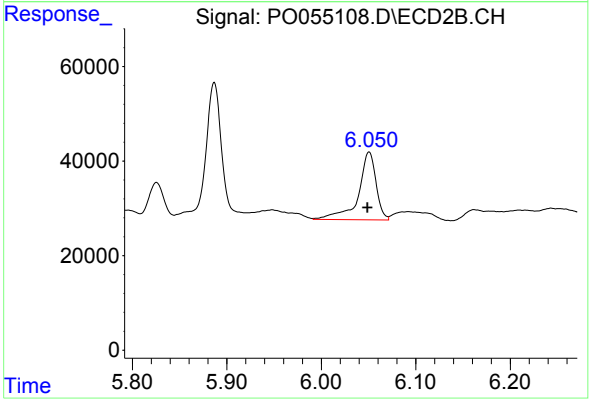
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 91244
Conc: 47.06 ng/ml



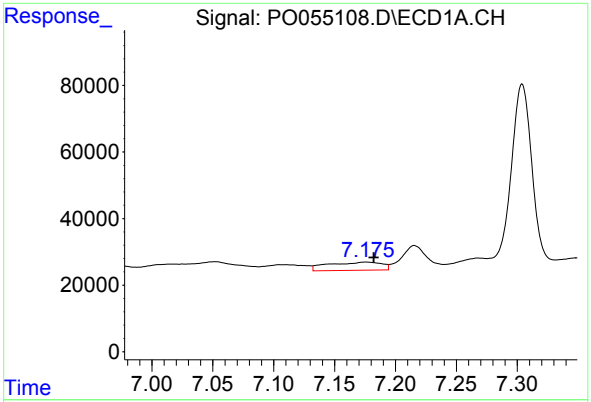
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.007 min
Response: 229078
Conc: 72.85 ng/ml



#28 AR-1254-3

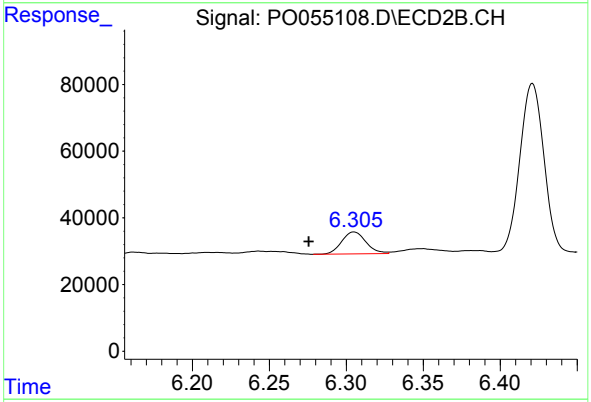
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 187349
Conc: 58.44 ng/ml



#29 AR-1254-4

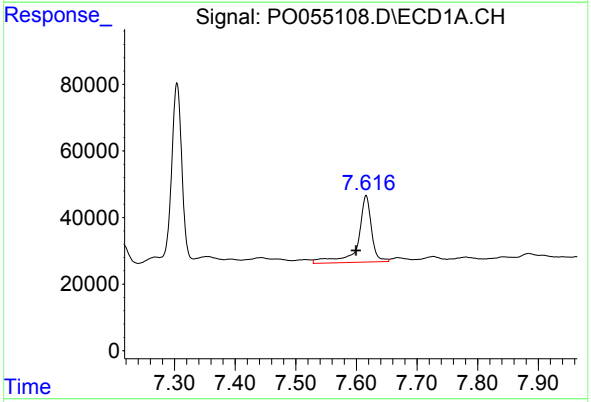
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 74548
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



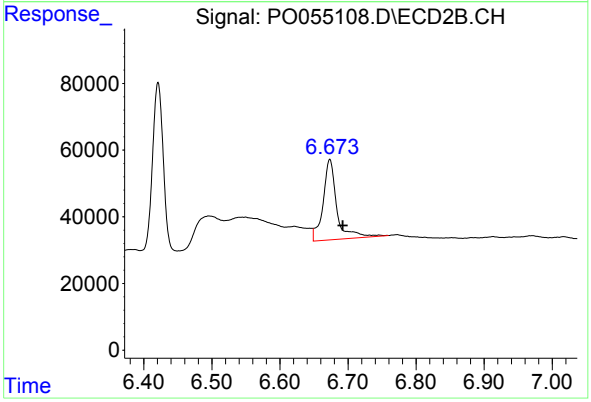
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.029 min
Response: 72237
Conc: 36.89 ng/ml



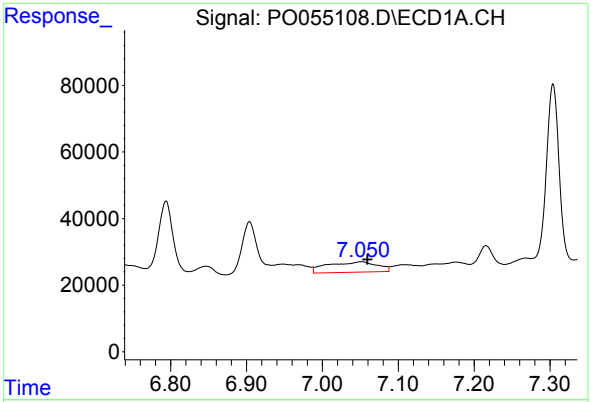
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: 0.017 min
Response: 310180
Conc: 115.73 ng/ml



#30 AR-1254-5

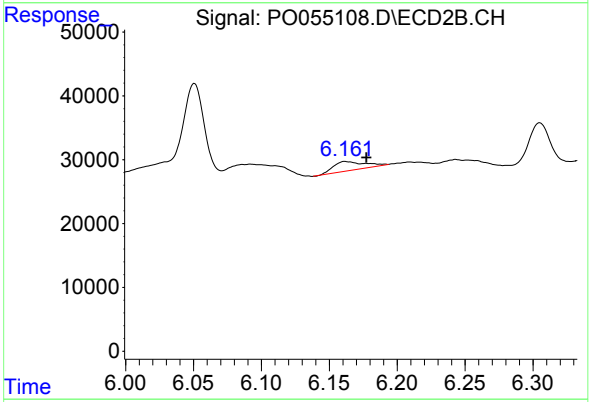
R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 337483
Conc: 117.40 ng/ml



#31 AR-1260-1

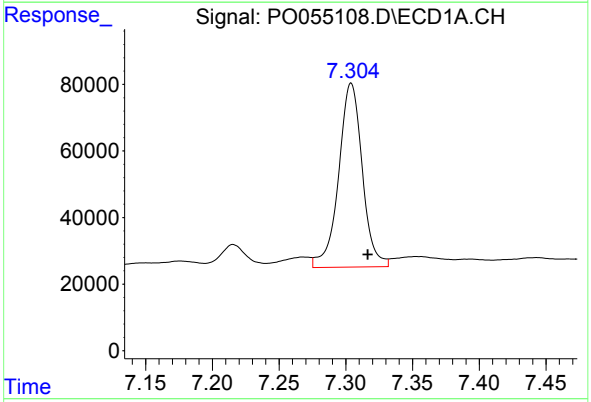
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 141569
Conc: 56.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



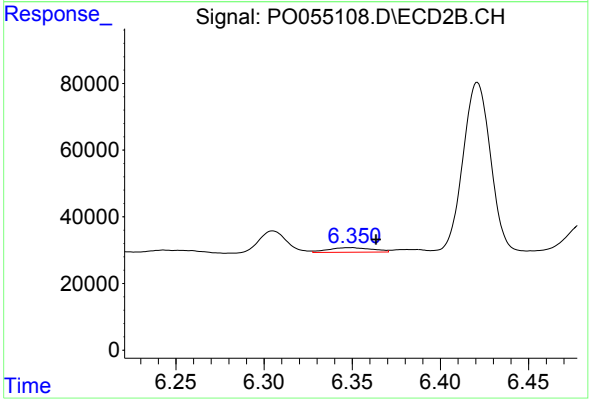
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.015 min
Response: 22665
Conc: 9.86 ng/ml



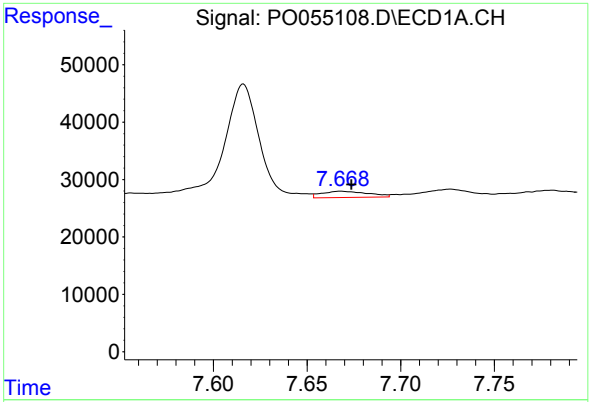
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 680509
Conc: 219.27 ng/ml



#32 AR-1260-2

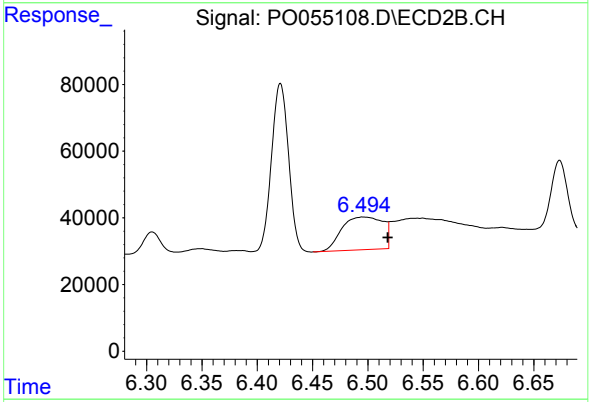
R.T.: 6.349 min
Delta R.T.: -0.015 min
Response: 24226
Conc: 8.80 ng/ml



#33 AR-1260-3

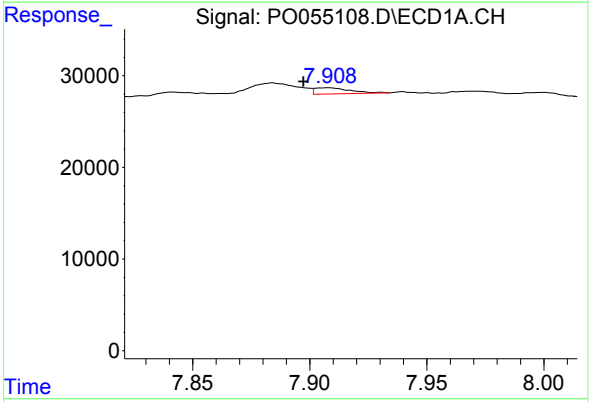
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 18739
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



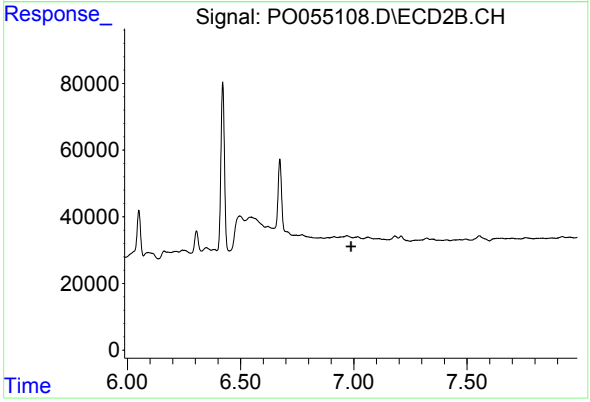
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.022 min
Response: 253556
Conc: 98.36 ng/ml



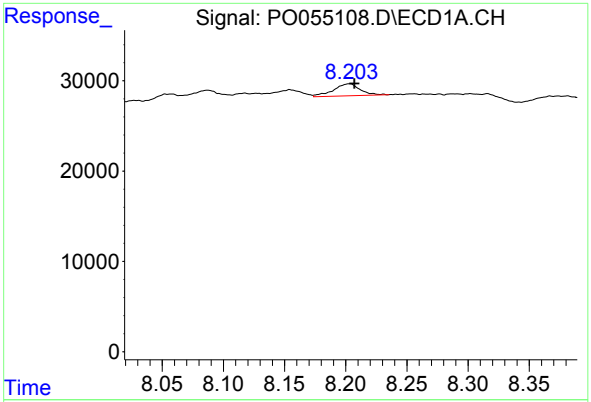
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: 0.010 min
Response: 7011
Conc: 2.53 ng/ml



#34 AR-1260-4

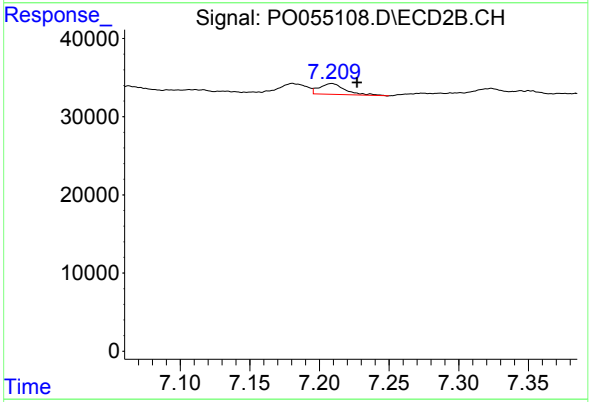
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

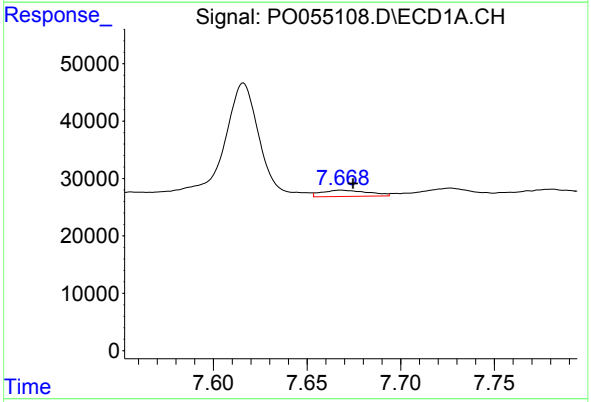
R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 20092
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



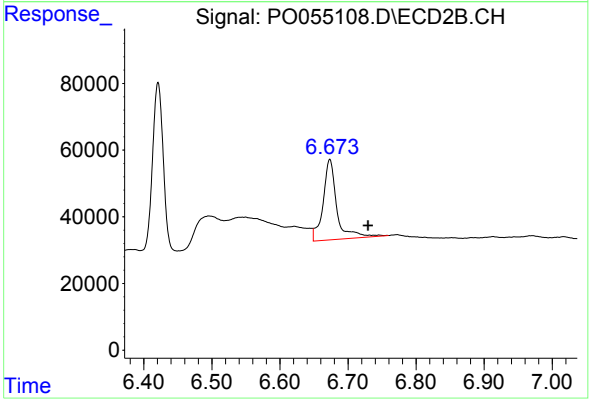
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 17918
Conc: 3.74 ng/ml



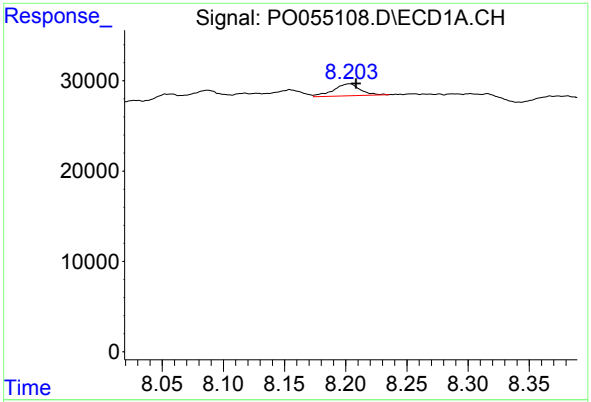
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 18739
Conc: 5.62 ng/ml



#36 AR-1262-1

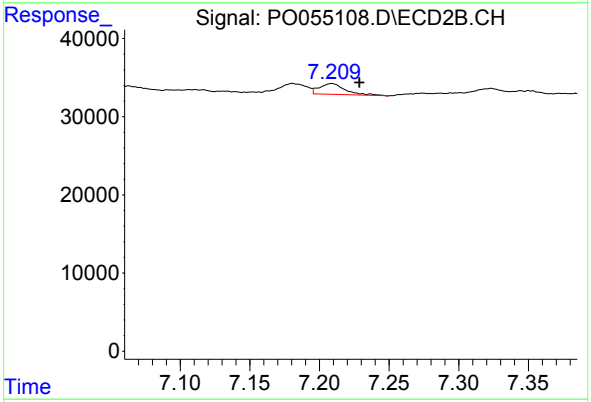
R.T.: 6.673 min
Delta R.T.: -0.056 min
Response: 337483
Conc: 113.44 ng/ml



#37 AR-1262-2

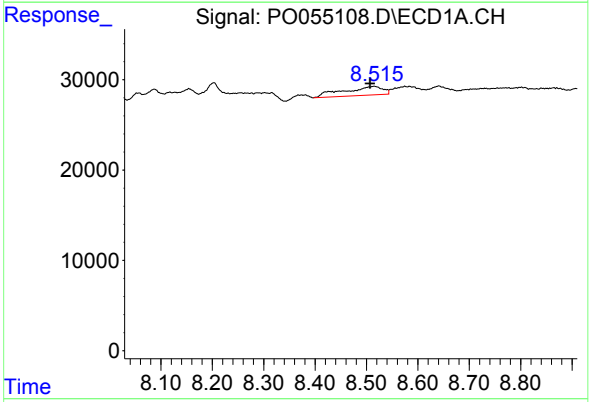
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 20092
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



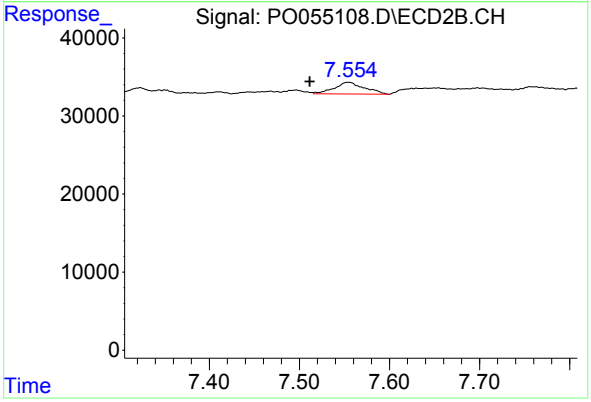
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 17918
Conc: 3.66 ng/ml



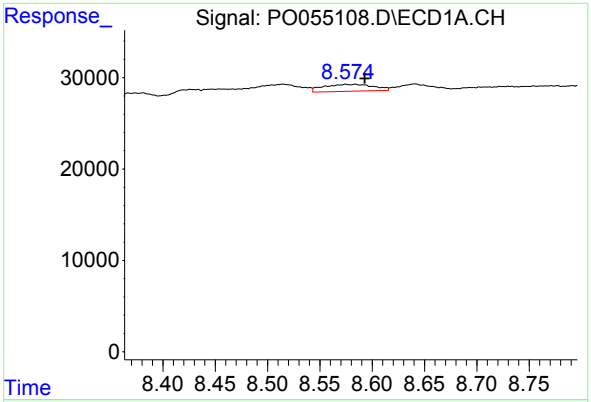
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: 0.008 min
Response: 52349
Conc: 12.64 ng/ml



#38 AR-1262-3

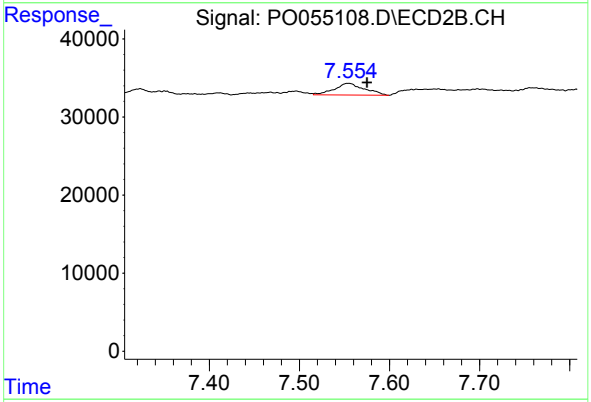
R.T.: 7.555 min
Delta R.T.: 0.043 min
Response: 34744
Conc: 16.92 ng/ml



#39 AR-1262-4

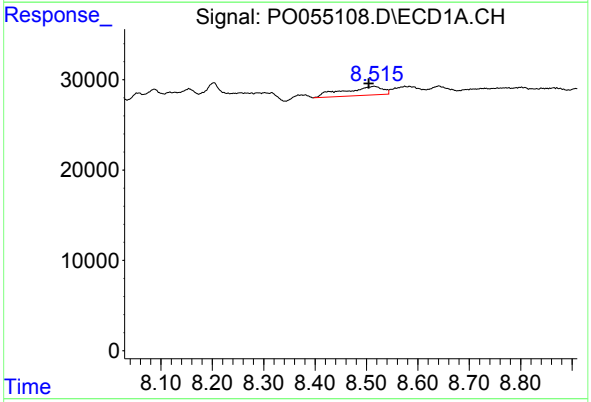
R.T.: 8.584 min
Delta R.T.: -0.009 min
Response: 25326
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



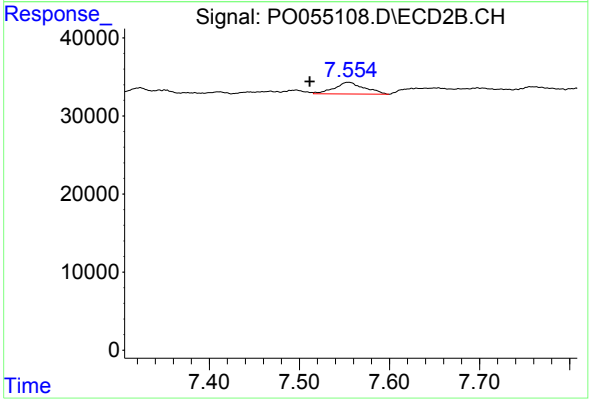
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 34744
Conc: 9.59 ng/ml



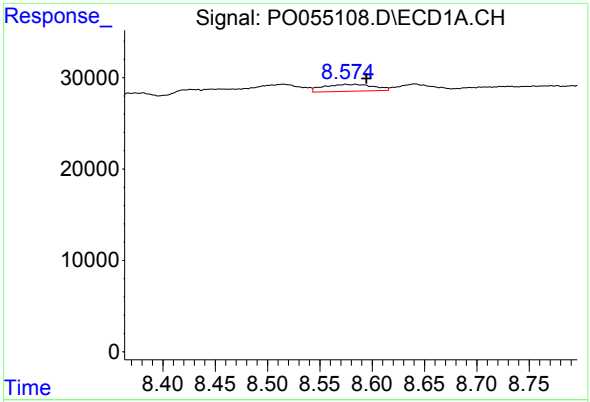
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: 0.011 min
Response: 52349
Conc: 7.35 ng/ml



#41 AR-1268-1

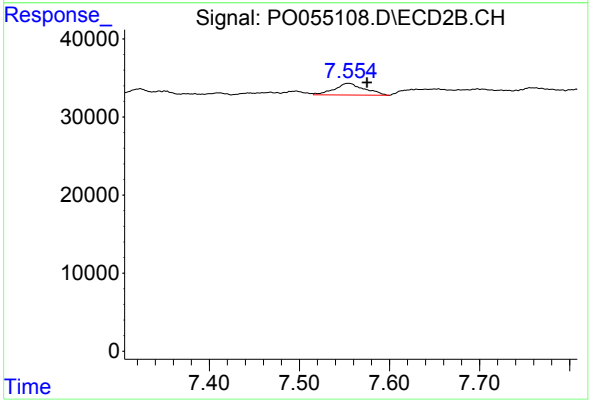
R.T.: 7.555 min
Delta R.T.: 0.043 min
Response: 34744
Conc: 6.14 ng/ml



#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.010 min
Response: 25326
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 34744
Conc: 6.72 ng/ml