

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 10:08
 Operator : SM/AJ
 Sample : K3937-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 11:04:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.190	3.531	942403	788091	27.810	24.571
2)	SA Decachlor...	9.715	8.430	1344292	941726	26.277	27.475
Target Compounds							
3)	L1 AR-1016-1	5.360	0.000	55130	0	35.724	N.D. #
4)	L1 AR-1016-2	5.360	0.000	55130	0	24.408	N.D. #
5)	L1 AR-1016-3	5.401	4.824	9518	13406	6.725	14.281 #
6)	L1 AR-1016-4	5.525	4.824	22010	13406	19.326	17.221
7)	L1 AR-1016-5	5.819	4.982	51579	123891	44.966	120.846 #
10)	L2 AR-1221-3	0.000	3.942	0	54807	N.D.	64.697 #
11)	L3 AR-1232-1	0.000	3.942	0	54807	N.D.	77.748 #
13)	L3 AR-1232-3	5.360	4.824	55130	13406	55.354	32.575 #
14)	L3 AR-1232-4	5.525	4.824	22010	13406	44.139	36.528
15)	L3 AR-1232-5	5.614	4.982	45550	123891	120.801	299.311 #
16)	L4 AR-1242-1	5.360	0.000	55130	0	45.013	N.D. #
17)	L4 AR-1242-2	5.360	0.000	55130	0	30.027	N.D. #
18)	L4 AR-1242-3	5.401	4.824	9518	13406	8.197	17.485 #
19)	L4 AR-1242-4	5.525	4.824	22010	13406	23.345	17.663
20)	L4 AR-1242-5	6.260	5.388	101883	327254	87.983	343.443 #
21)	L5 AR-1248-1	5.360	0.000	55130	0	58.973	N.D. #
22)	L5 AR-1248-2	5.614	4.824	45550	13406	33.805	13.156 #
23)	L5 AR-1248-3	5.819	4.824	51579	13406	33.271	12.753 #
24)	L5 AR-1248-4	6.216	4.982	313396	123891	160.072	96.218 #
25)	L5 AR-1248-5	6.260	5.452	101883	54467	53.458	43.084
26)	L6 AR-1254-1	6.196	5.388	310880	327254	158.193	160.620
27)	L6 AR-1254-2	6.407	5.523	560482	165689	171.452	91.434 #
28)	L6 AR-1254-3	6.770	5.922	774423	487222	219.521	166.376
29)	L6 AR-1254-4	7.052	6.148	510677	116437	172.595	63.020 #
30)	L6 AR-1254-5	7.468	6.559	649694	862229	221.342	317.172 #
31)	L7 AR-1260-1	6.927	6.048	396635	196318	158.582	96.938 #
32)	L7 AR-1260-2	7.183	6.235	1430051	248938	406.743	96.802 #
33)	L7 AR-1260-3	7.537	6.385	359567	225305	122.460	98.787
34)	L7 AR-1260-4	7.777	6.844	333563	176059	122.106	90.928 #
35)	L7 AR-1260-5	8.073	7.093	191798	108058	33.061	23.478 #
36)	L8 AR-1262-1	7.537	6.587	359567	253902	65.082	63.922
37)	L8 AR-1262-2	8.073	7.093	191798	108058	22.555	16.729 #
38)	L8 AR-1262-3	8.356	7.369	733677	542306	130.338	196.747 #
39)	L8 AR-1262-4	8.444	7.435	408945	398814	89.632	83.526
40)	L8 AR-1262-5	9.047	7.926	104894	92029	37.751	46.271
41)	L9 AR-1268-1	8.356	7.369	733677	542306	71.350	69.464
42)	L9 AR-1268-2	8.444	7.435	408945	398814	44.649	55.973 #
43)	L9 AR-1268-3	8.647	7.632	753831	568441	94.390	94.369
44)	L9 AR-1268-4	9.047	7.926	104894	92029	35.399	43.995

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Acq On : 23 Jul 2019 10:08
Operator : SM/AJ
Sample : K3937-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:04:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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	9.418	8.198	1670676	1320679	76.696	79.196

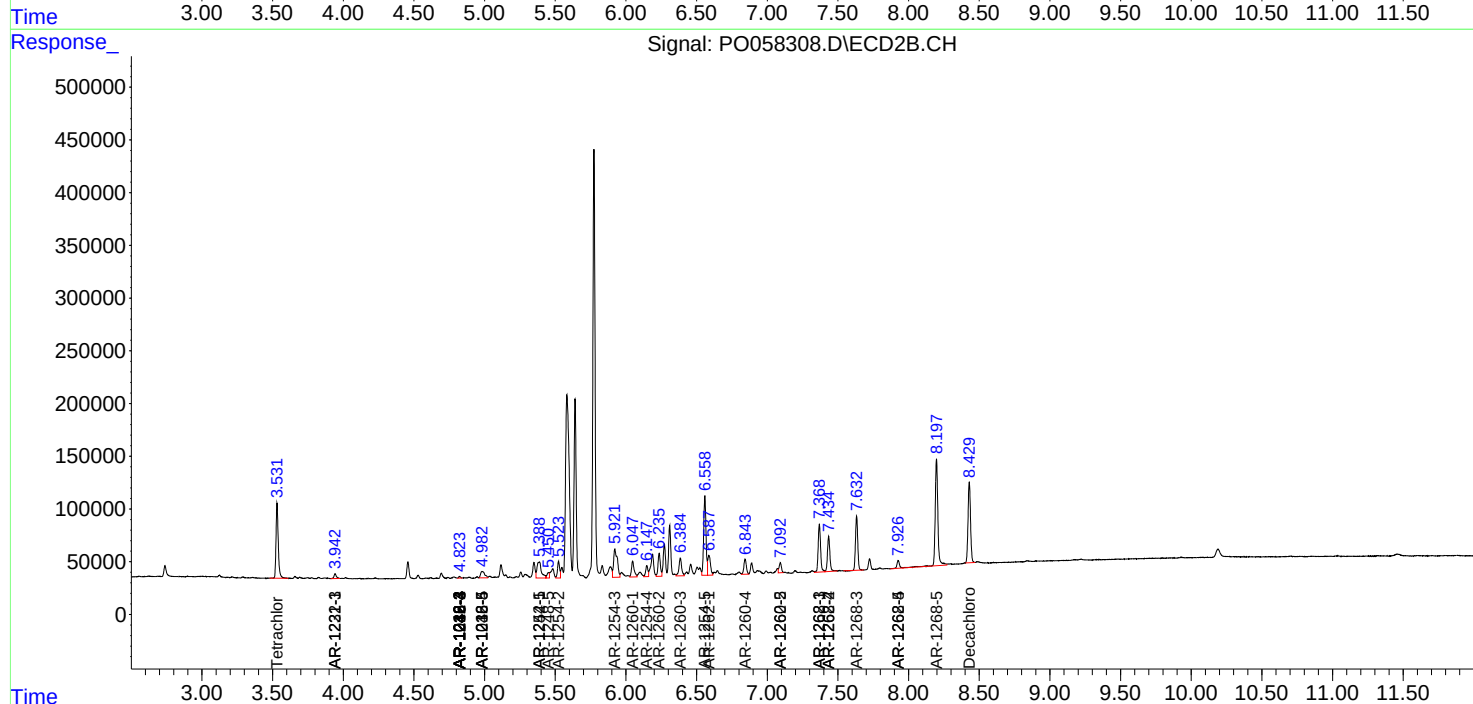
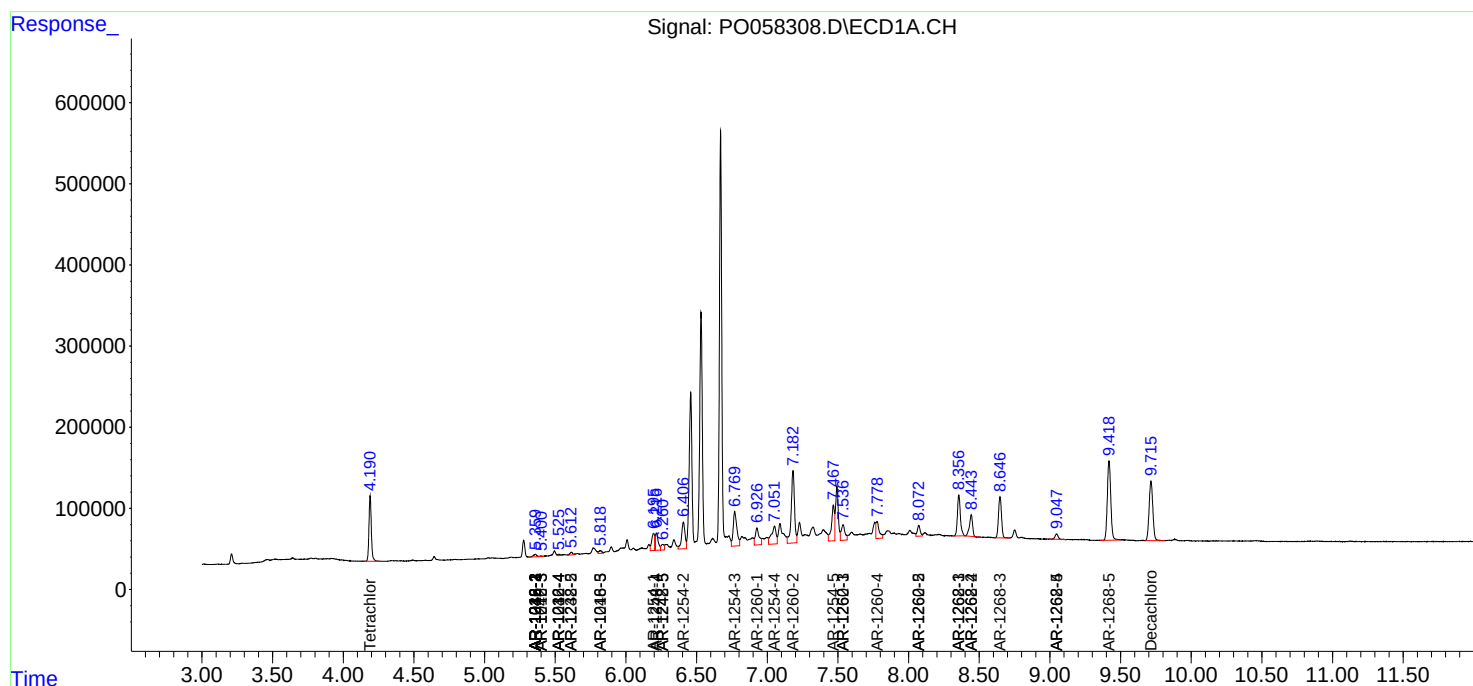
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

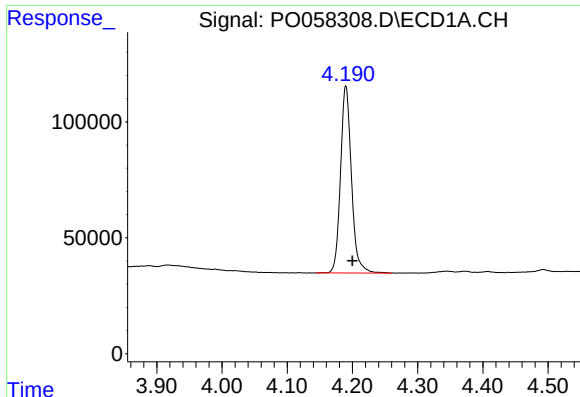
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 10:08
Operator : SM/AJ
Sample : K3937-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

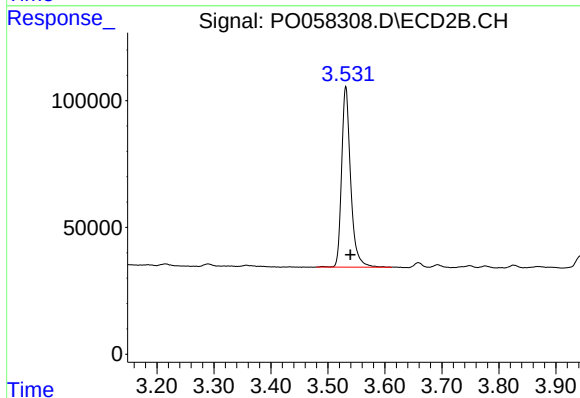




#1 Tetrachloro-m-xylene

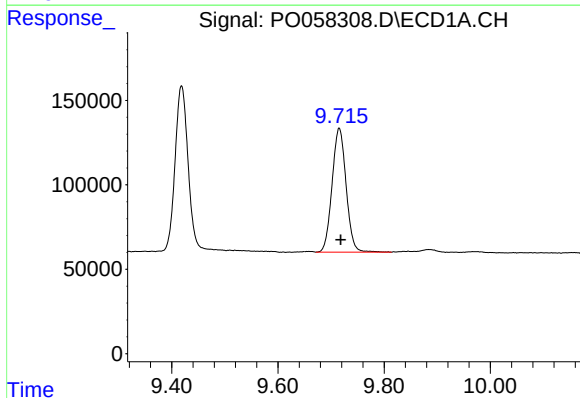
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 942403
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



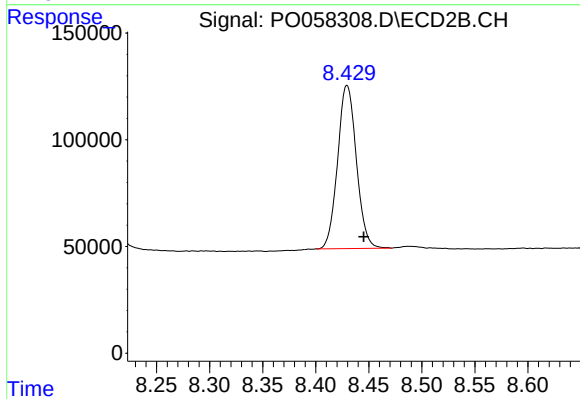
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 788091
Conc: 24.57 ng/ml



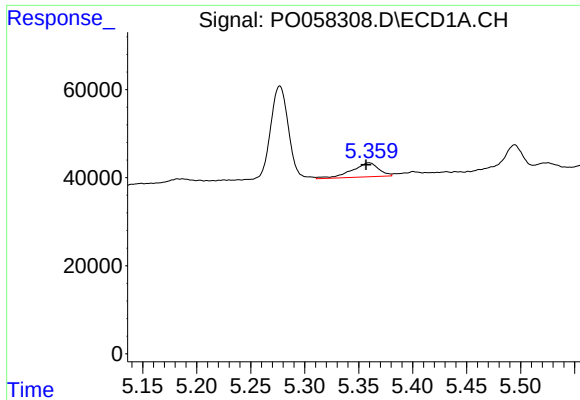
#2 Decachlorobiphenyl

R.T.: 9.715 min
Delta R.T.: -0.003 min
Response: 1344292
Conc: 26.28 ng/ml



#2 Decachlorobiphenyl

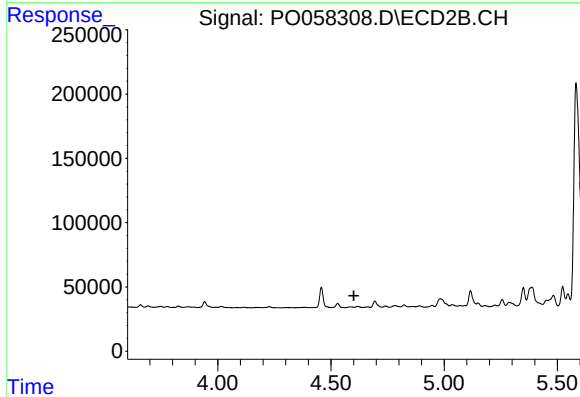
R.T.: 8.430 min
Delta R.T.: -0.016 min
Response: 941726
Conc: 27.48 ng/ml



#3 AR-1016-1

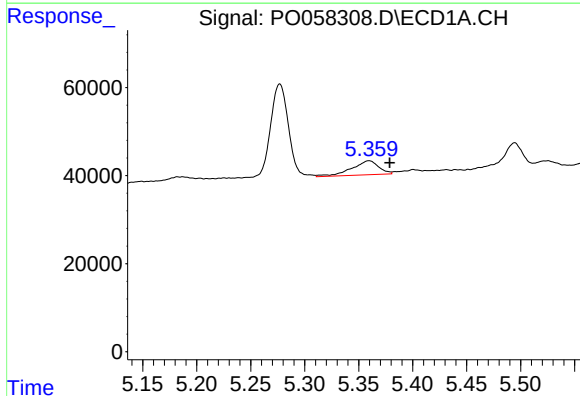
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 55130
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



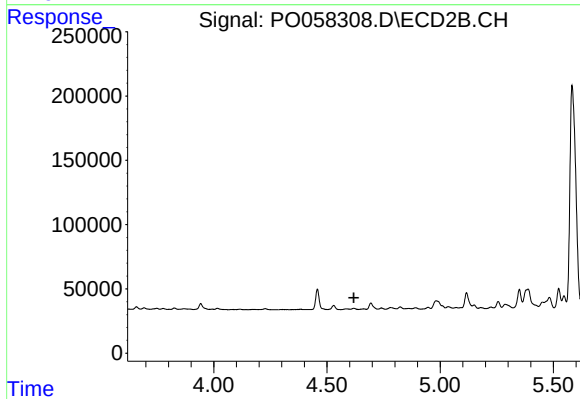
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



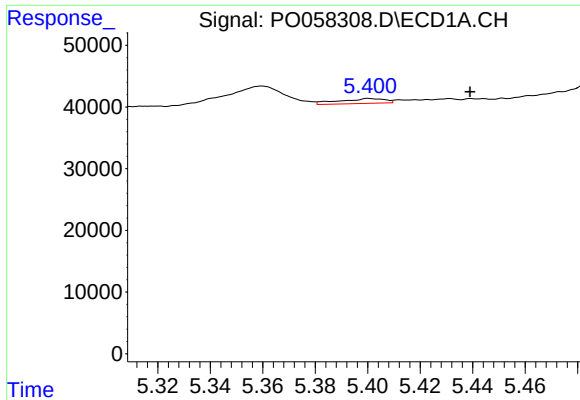
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: -0.019 min
Response: 55130
Conc: 24.41 ng/ml



#4 AR-1016-2

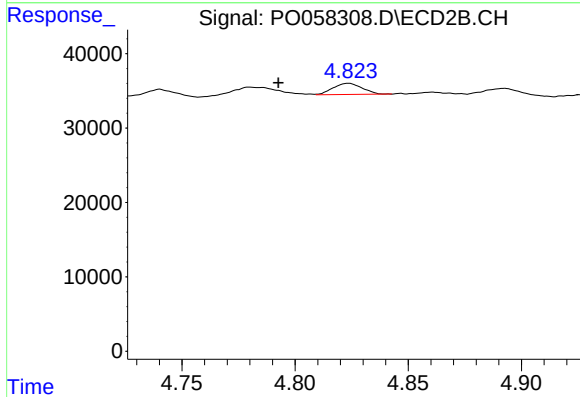
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

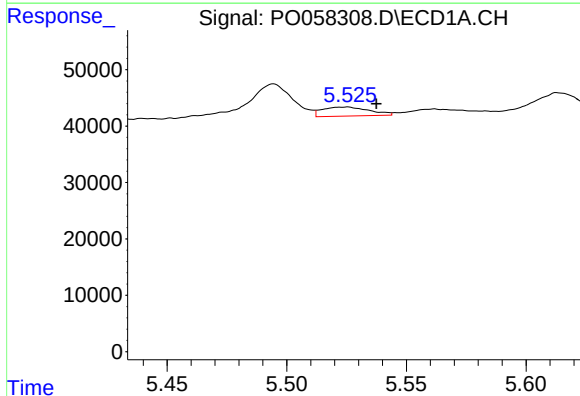
R.T.: 5.401 min
Delta R.T.: -0.038 min
Response: 9518
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



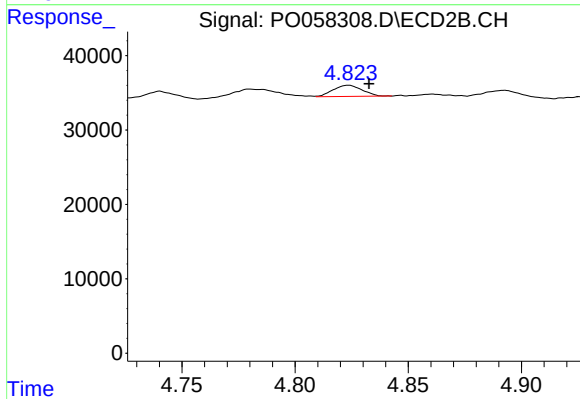
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.031 min
Response: 13406
Conc: 14.28 ng/ml



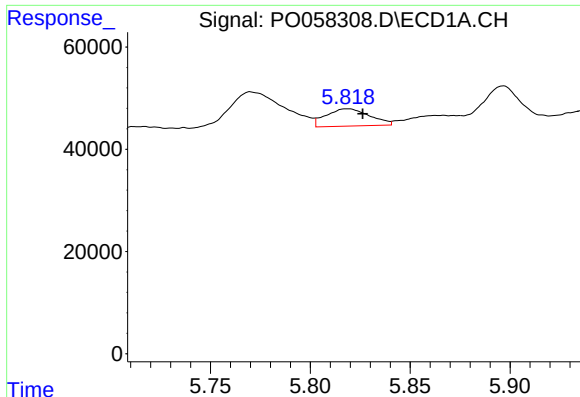
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.013 min
Response: 22010
Conc: 19.33 ng/ml



#6 AR-1016-4

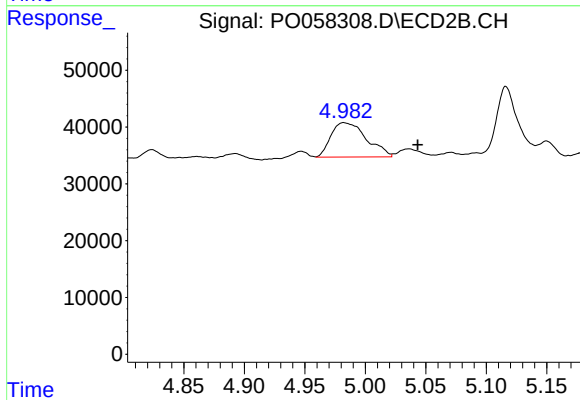
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 13406
Conc: 17.22 ng/ml



#7 AR-1016-5

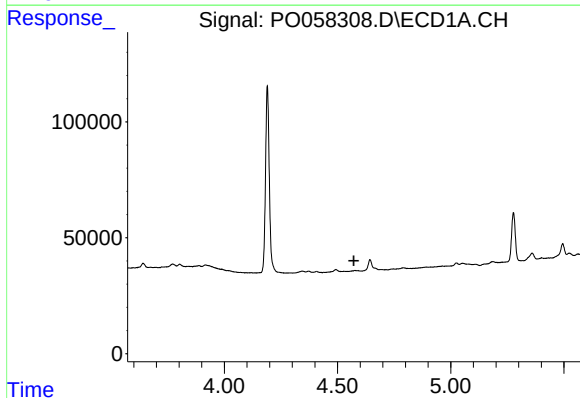
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 51579
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



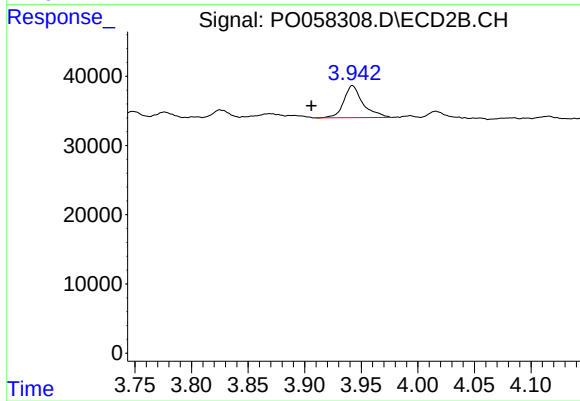
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: -0.061 min
Response: 123891
Conc: 120.85 ng/ml



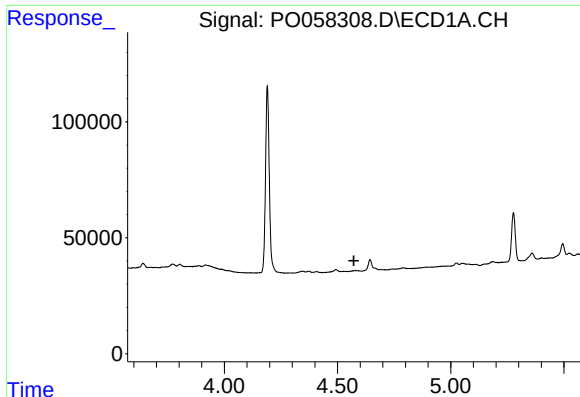
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

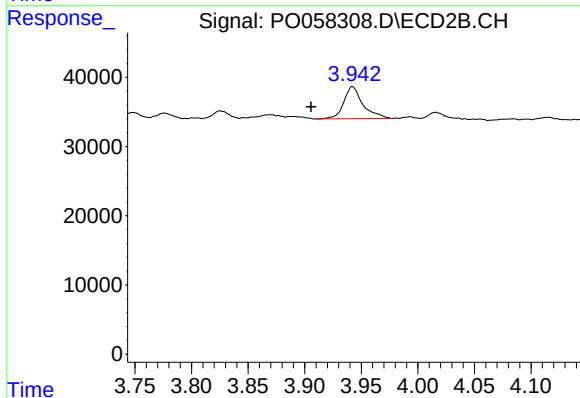
R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 54807
Conc: 64.70 ng/ml



#11 AR-1232-1

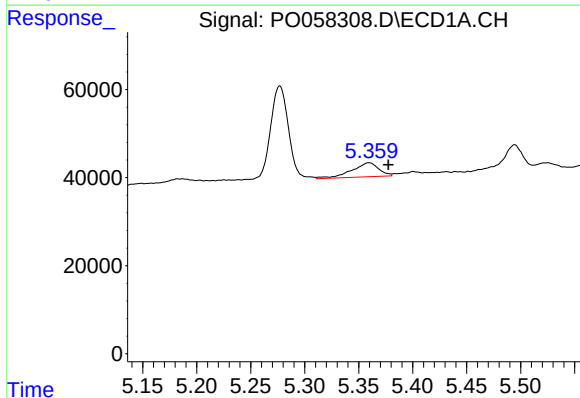
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



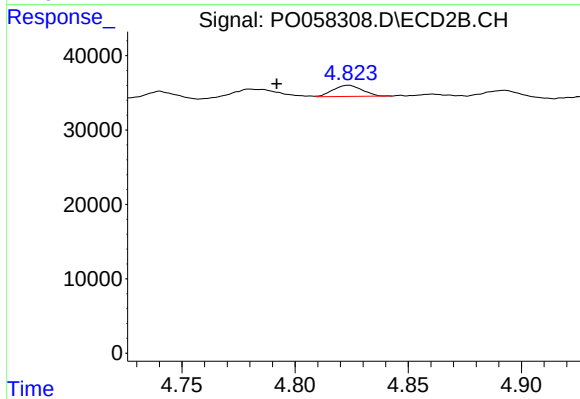
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.037 min
Response: 54807
Conc: 77.75 ng/ml



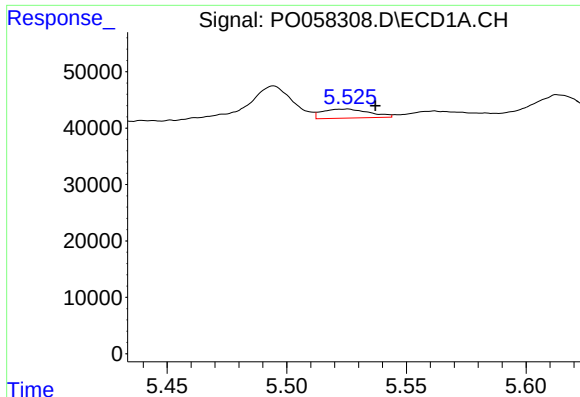
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 55130
Conc: 55.35 ng/ml



#13 AR-1232-3

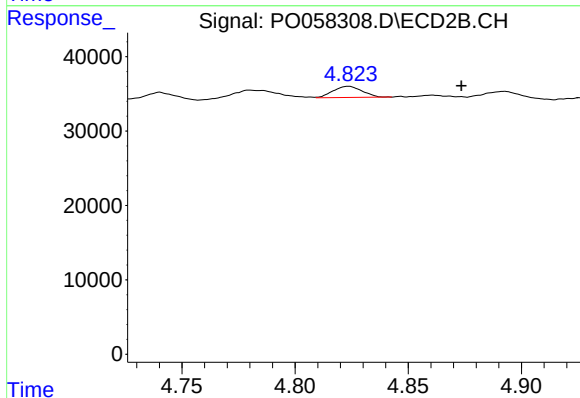
R.T.: 4.824 min
Delta R.T.: 0.032 min
Response: 13406
Conc: 32.57 ng/ml



#14 AR-1232-4

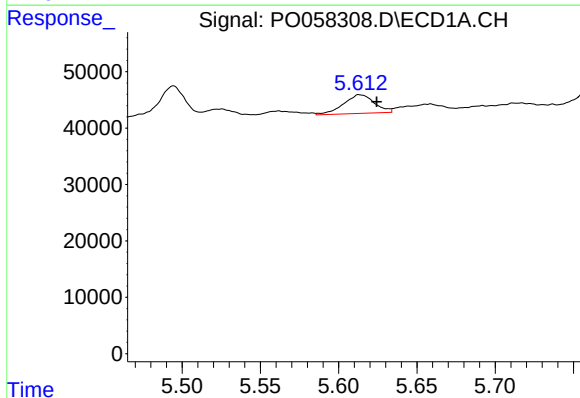
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 22010
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



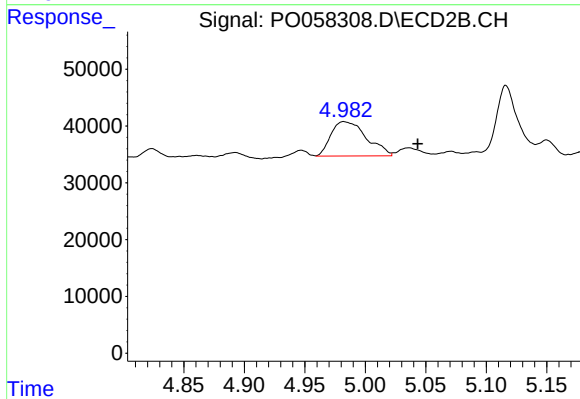
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: -0.050 min
Response: 13406
Conc: 36.53 ng/ml



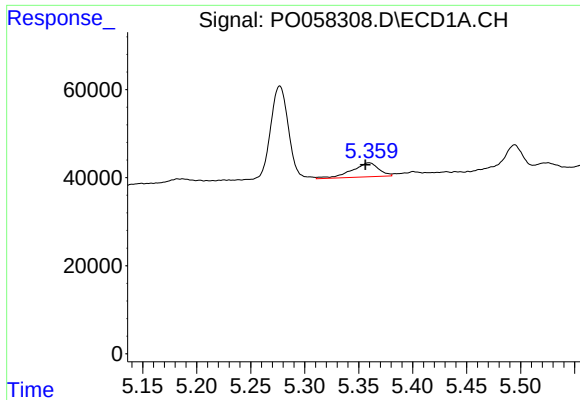
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 45550
Conc: 120.80 ng/ml



#15 AR-1232-5

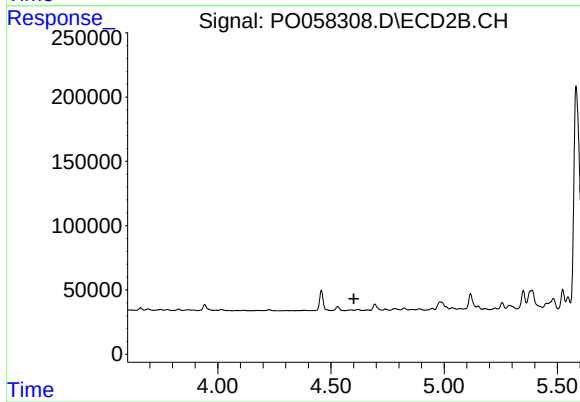
R.T.: 4.982 min
Delta R.T.: -0.061 min
Response: 123891
Conc: 299.31 ng/ml



#16 AR-1242-1

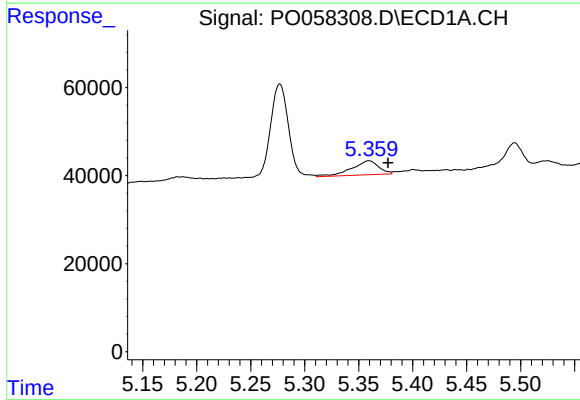
R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 55130
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



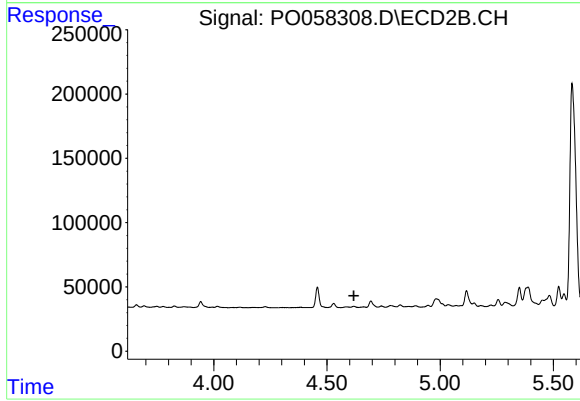
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



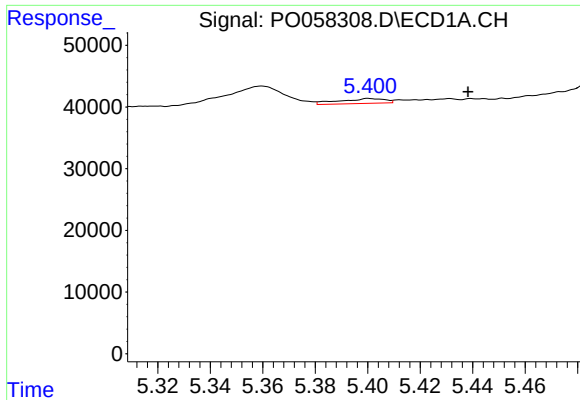
#17 AR-1242-2

R.T.: 5.360 min
Delta R.T.: -0.018 min
Response: 55130
Conc: 30.03 ng/ml



#17 AR-1242-2

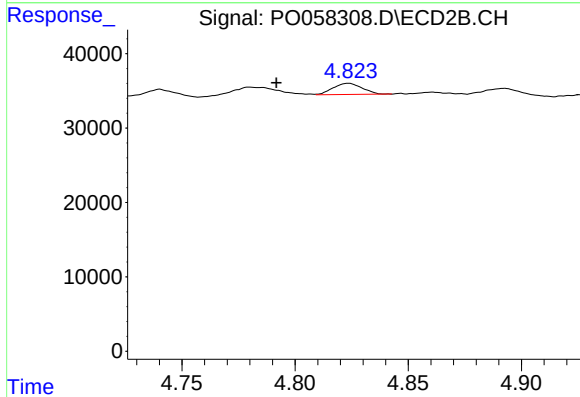
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

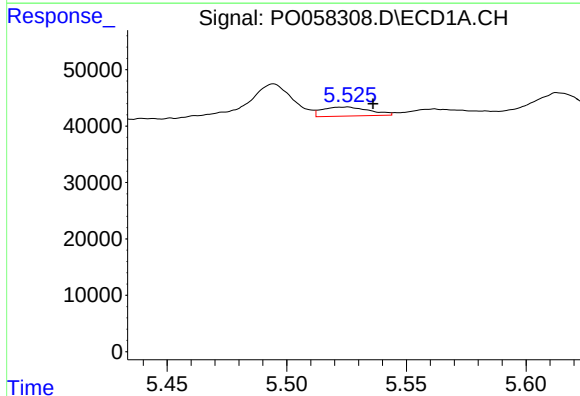
R.T.: 5.401 min
Delta R.T.: -0.037 min
Response: 9518
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



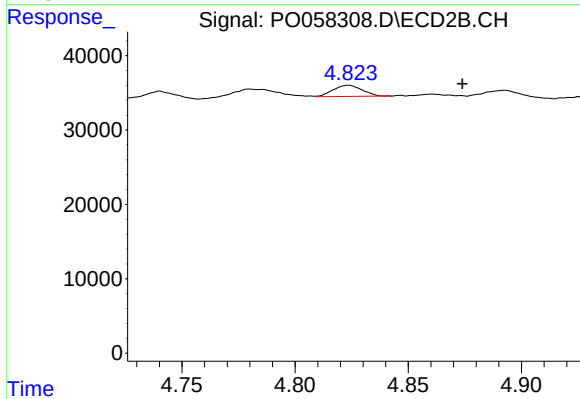
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.032 min
Response: 13406
Conc: 17.49 ng/ml



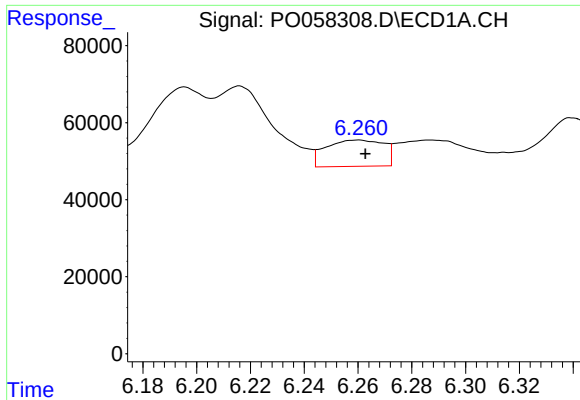
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.011 min
Response: 22010
Conc: 23.35 ng/ml



#19 AR-1242-4

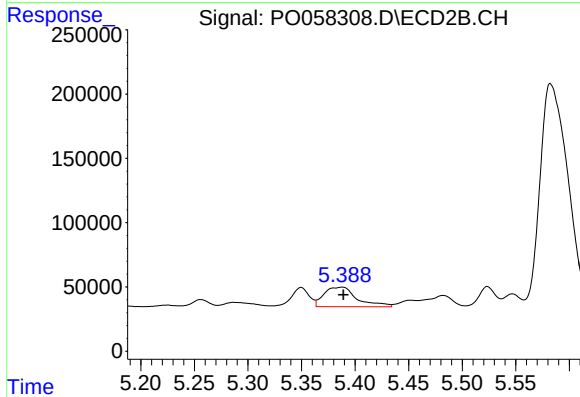
R.T.: 4.824 min
Delta R.T.: -0.050 min
Response: 13406
Conc: 17.66 ng/ml



#20 AR-1242-5

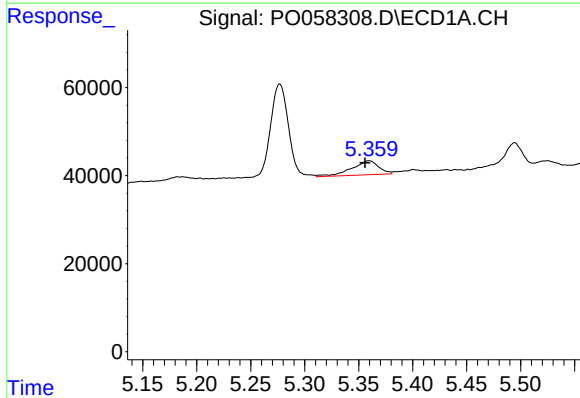
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 101883
Conc: 87.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



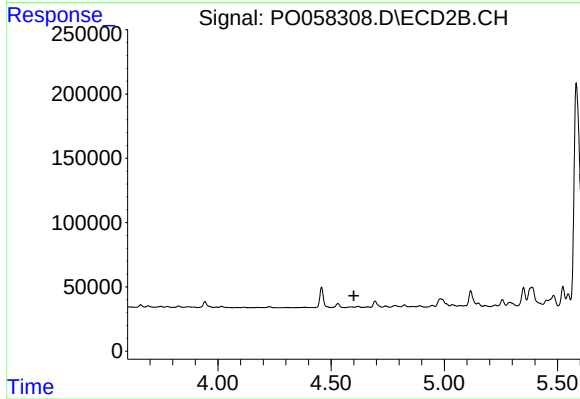
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 327254
Conc: 343.44 ng/ml



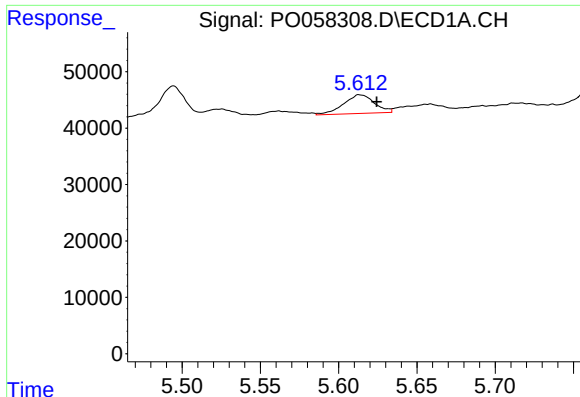
#21 AR-1248-1

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 55130
Conc: 58.97 ng/ml



#21 AR-1248-1

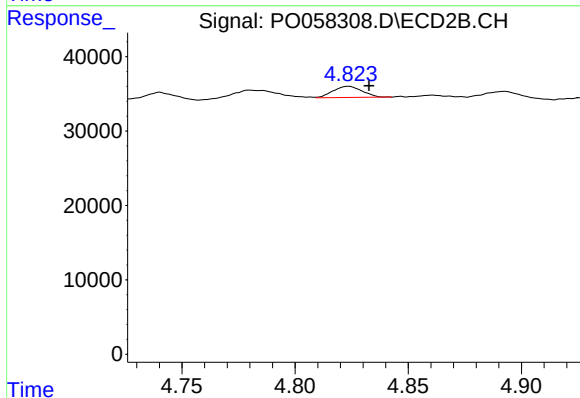
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

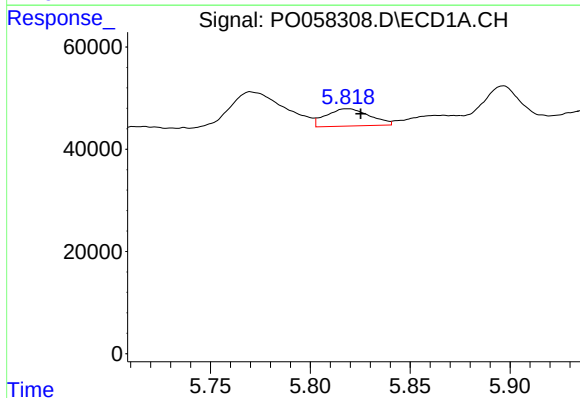
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 45550
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



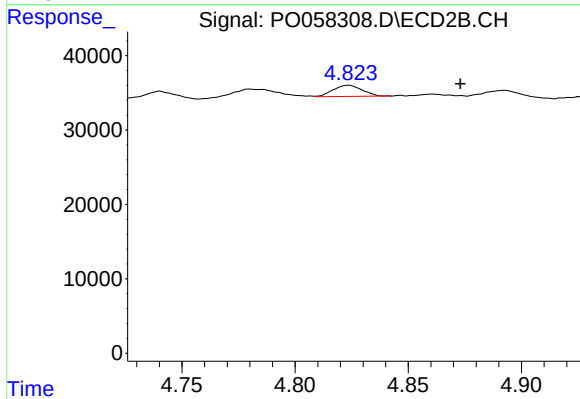
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 13406
Conc: 13.16 ng/ml



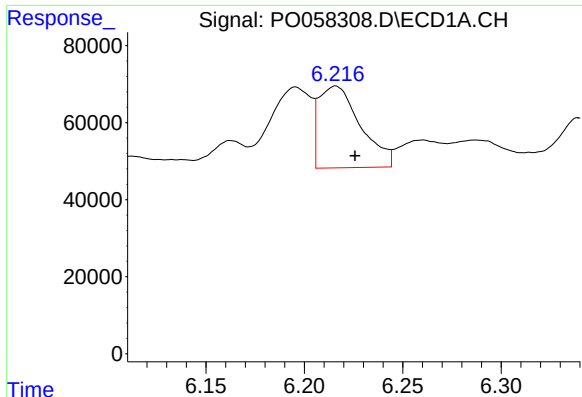
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 51579
Conc: 33.27 ng/ml



#23 AR-1248-3

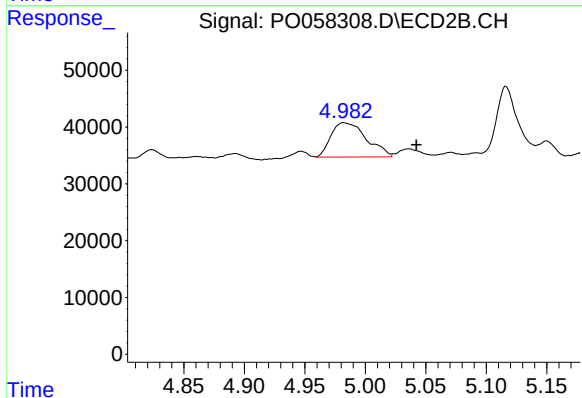
R.T.: 4.824 min
Delta R.T.: -0.049 min
Response: 13406
Conc: 12.75 ng/ml



#24 AR-1248-4

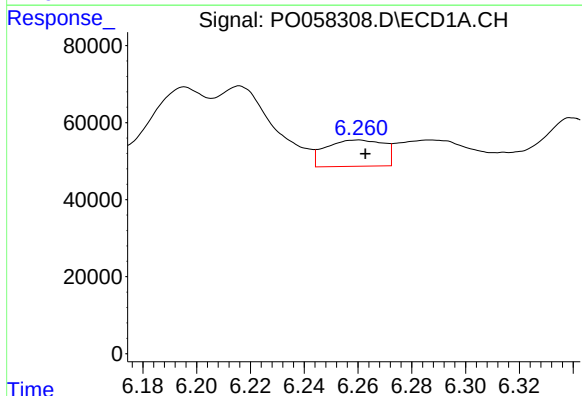
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 313396
Conc: 160.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



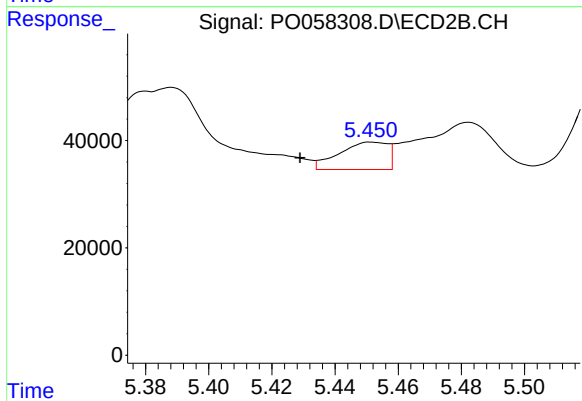
#24 AR-1248-4

R.T.: 4.982 min
Delta R.T.: -0.060 min
Response: 123891
Conc: 96.22 ng/ml



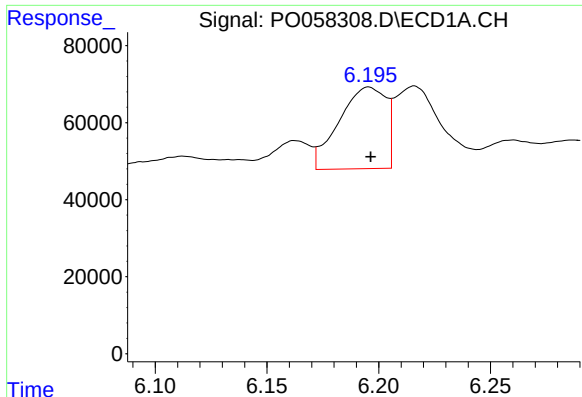
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 101883
Conc: 53.46 ng/ml



#25 AR-1248-5

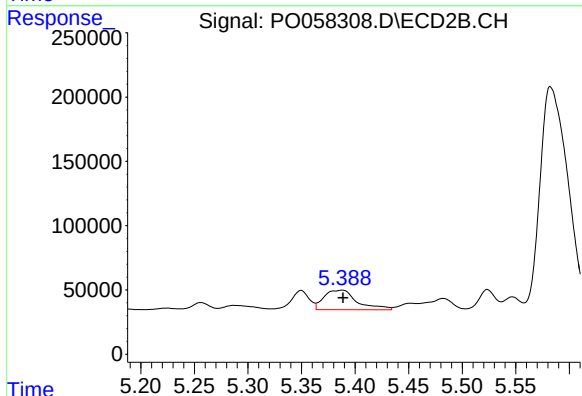
R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 54467
Conc: 43.08 ng/ml



#26 AR-1254-1

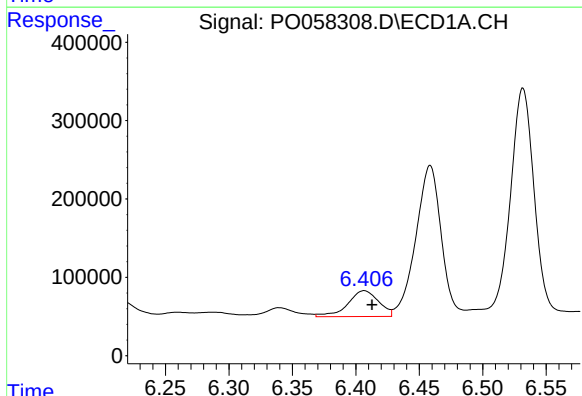
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 310880
Conc: 158.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



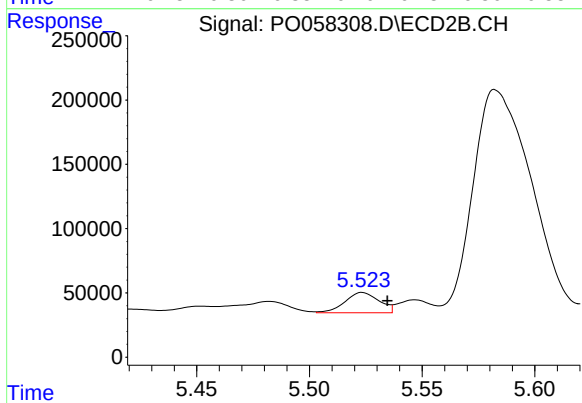
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 327254
Conc: 160.62 ng/ml



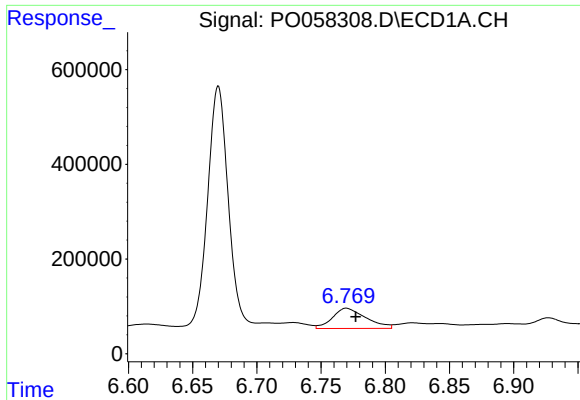
#27 AR-1254-2

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 560482
Conc: 171.45 ng/ml



#27 AR-1254-2

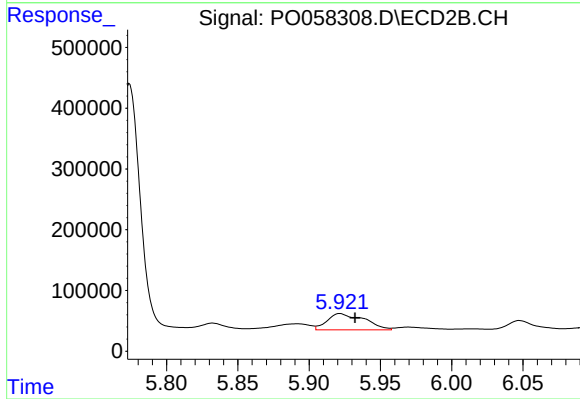
R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 165689
Conc: 91.43 ng/ml



#28 AR-1254-3

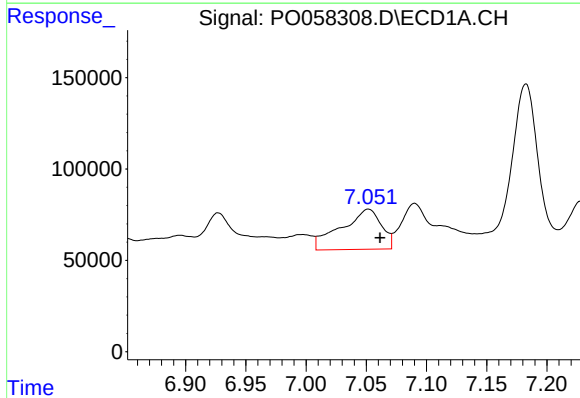
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 774423
Conc: 219.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



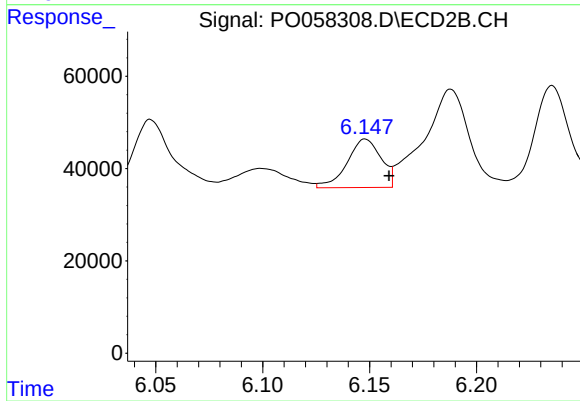
#28 AR-1254-3

R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 487222
Conc: 166.38 ng/ml



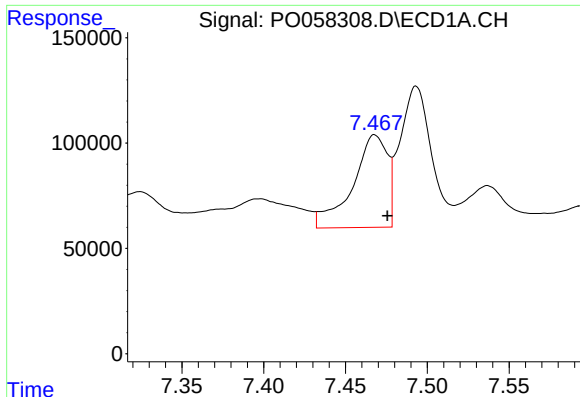
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 510677
Conc: 172.59 ng/ml



#29 AR-1254-4

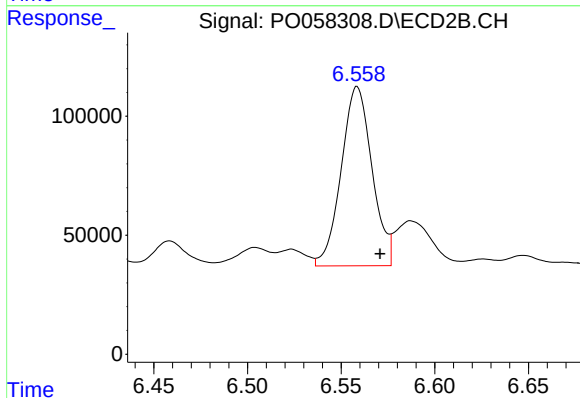
R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 116437
Conc: 63.02 ng/ml



#30 AR-1254-5

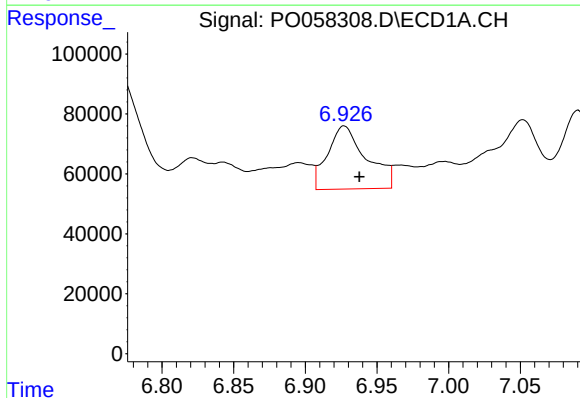
R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 649694
Conc: 221.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



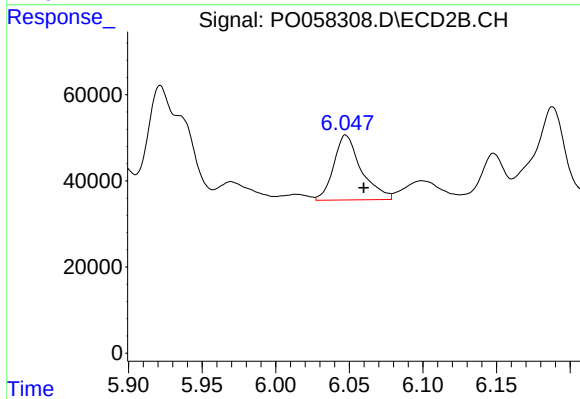
#30 AR-1254-5

R.T.: 6.559 min
Delta R.T.: -0.012 min
Response: 862229
Conc: 317.17 ng/ml



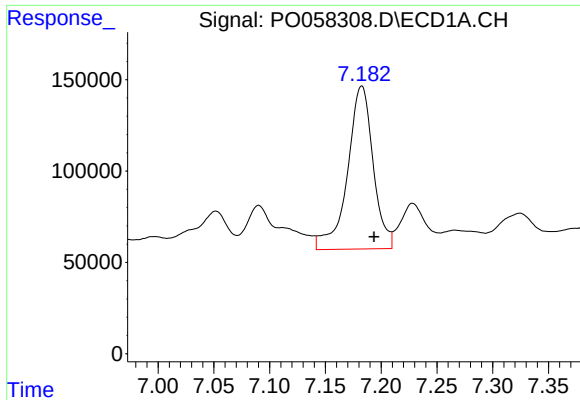
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.011 min
Response: 396635
Conc: 158.58 ng/ml



#31 AR-1260-1

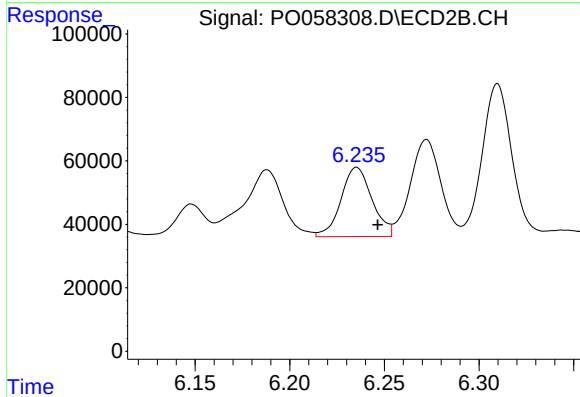
R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 196318
Conc: 96.94 ng/ml



#32 AR-1260-2

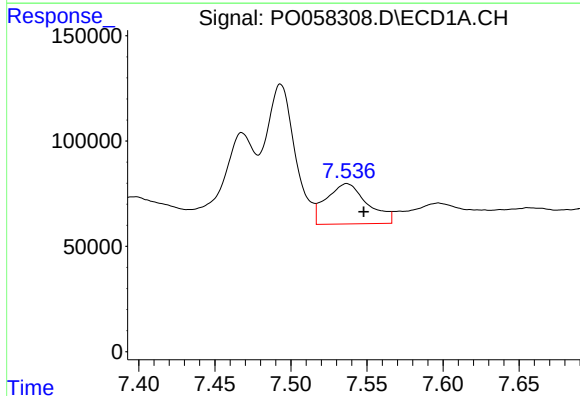
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 1430051
Conc: 406.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



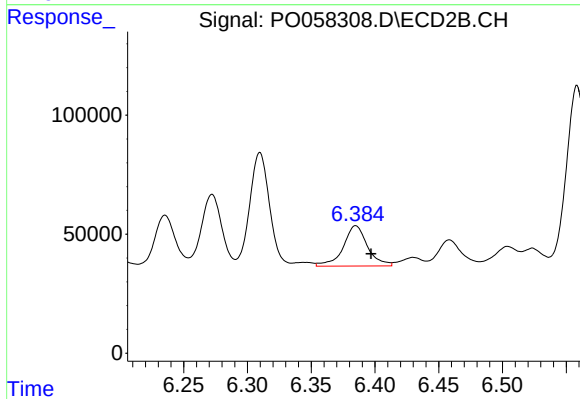
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 248938
Conc: 96.80 ng/ml



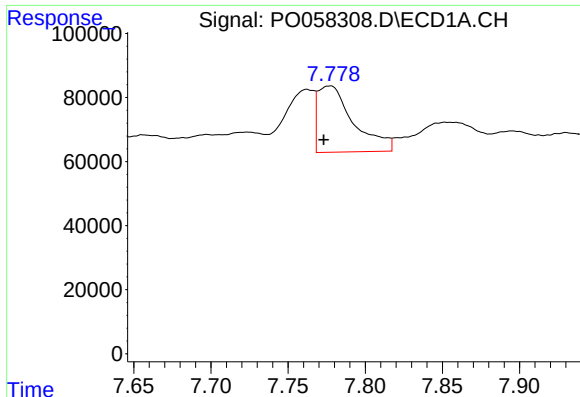
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 359567
Conc: 122.46 ng/ml



#33 AR-1260-3

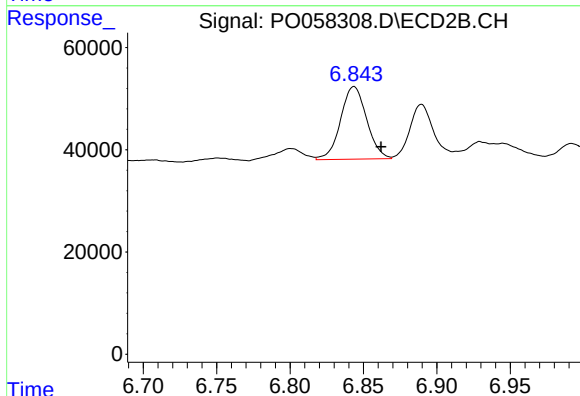
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 225305
Conc: 98.79 ng/ml



#34 AR-1260-4

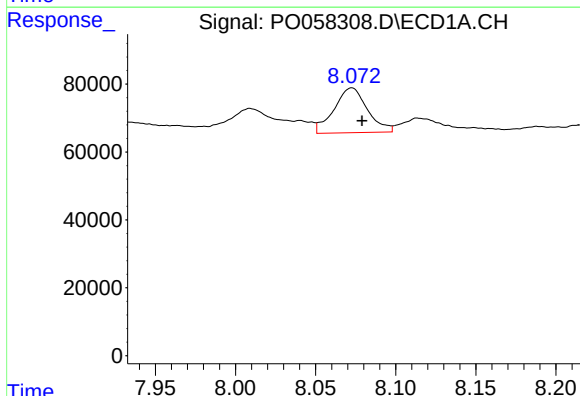
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 333563
Conc: 122.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



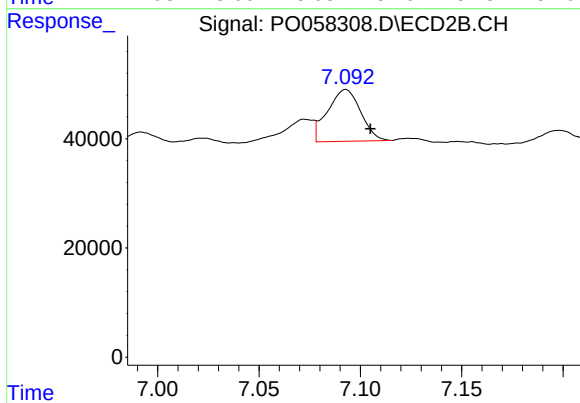
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: -0.018 min
Response: 176059
Conc: 90.93 ng/ml



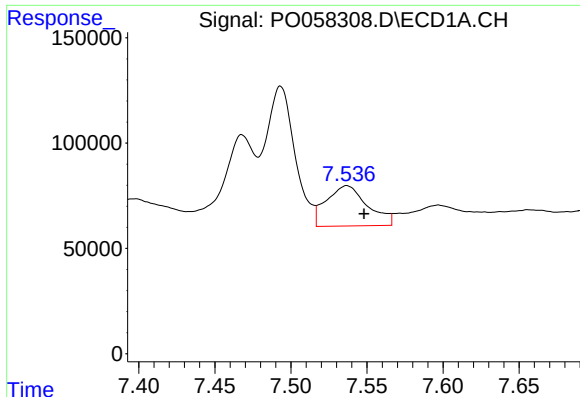
#35 AR-1260-5

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 191798
Conc: 33.06 ng/ml



#35 AR-1260-5

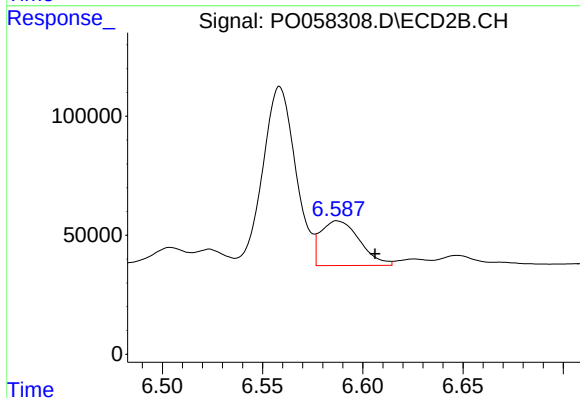
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 108058
Conc: 23.48 ng/ml



#36 AR-1262-1

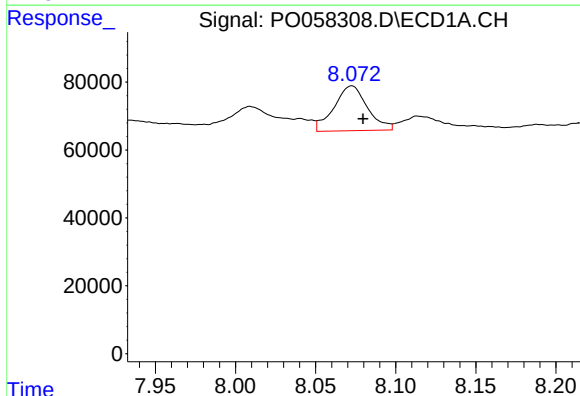
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 359567
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



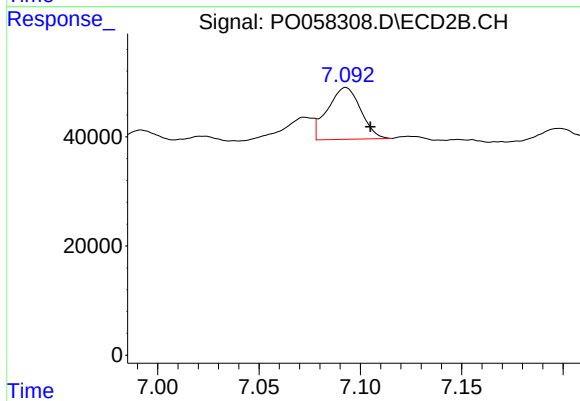
#36 AR-1262-1

R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 253902
Conc: 63.92 ng/ml



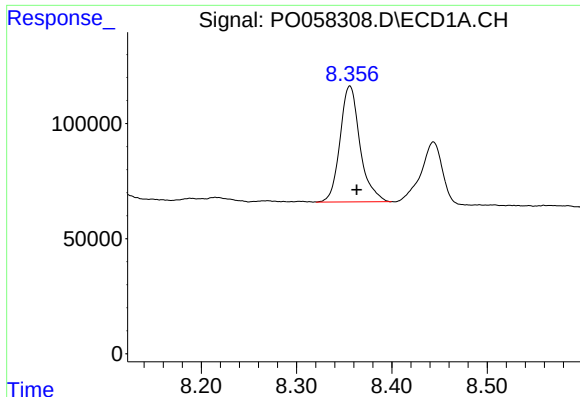
#37 AR-1262-2

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 191798
Conc: 22.55 ng/ml



#37 AR-1262-2

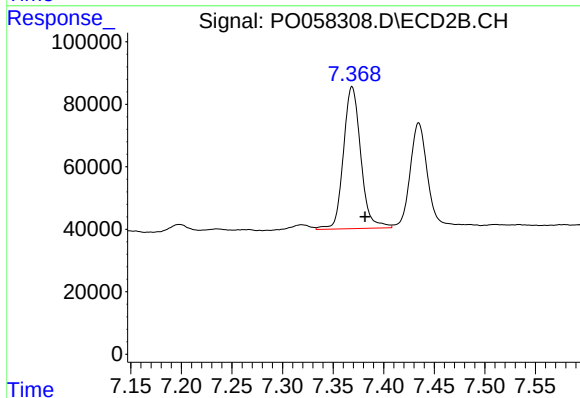
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 108058
Conc: 16.73 ng/ml



#38 AR-1262-3

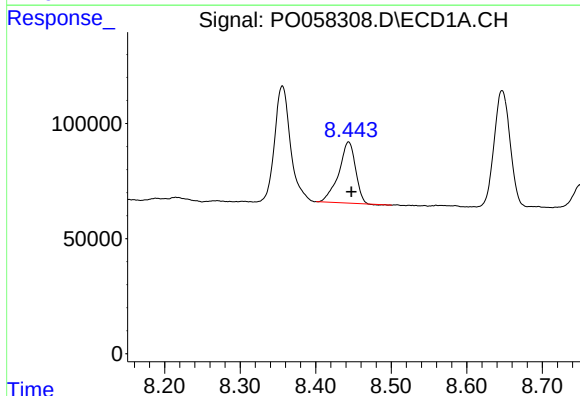
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 733677
Conc: 130.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



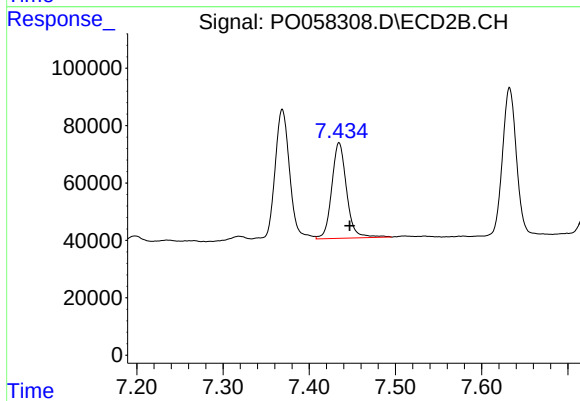
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 542306
Conc: 196.75 ng/ml



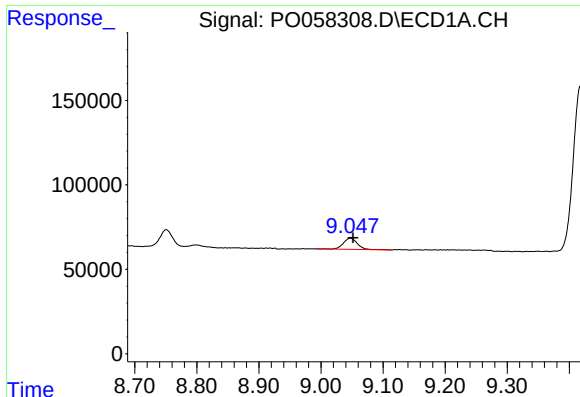
#39 AR-1262-4

R.T.: 8.444 min
Delta R.T.: -0.004 min
Response: 408945
Conc: 89.63 ng/ml



#39 AR-1262-4

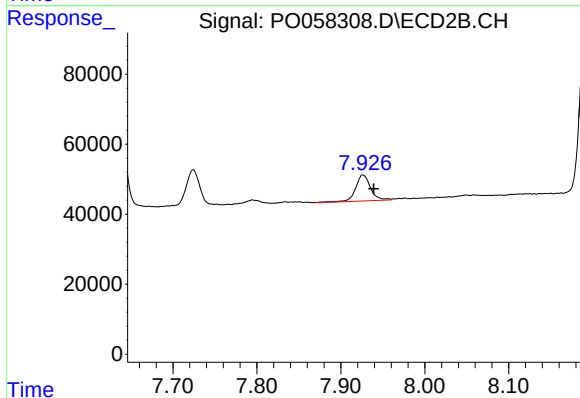
R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 398814
Conc: 83.53 ng/ml



#40 AR-1262-5

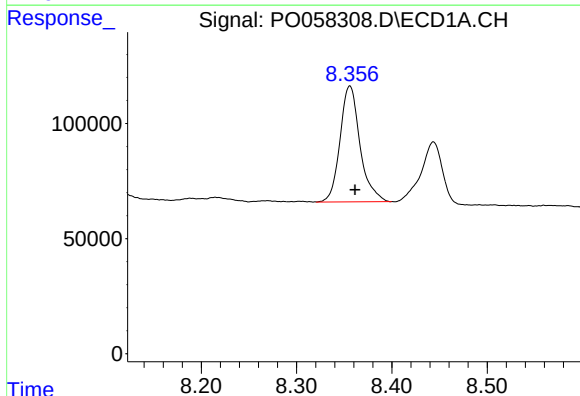
R.T.: 9.047 min
Delta R.T.: -0.004 min
Response: 104894
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



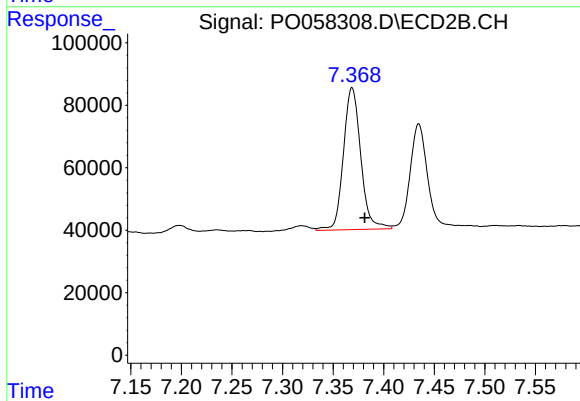
#40 AR-1262-5

R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 92029
Conc: 46.27 ng/ml



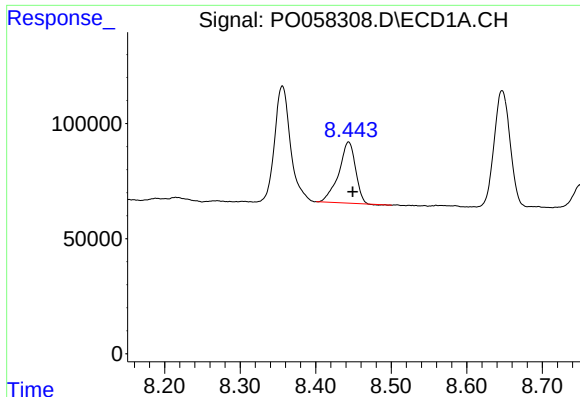
#41 AR-1268-1

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 733677
Conc: 71.35 ng/ml



#41 AR-1268-1

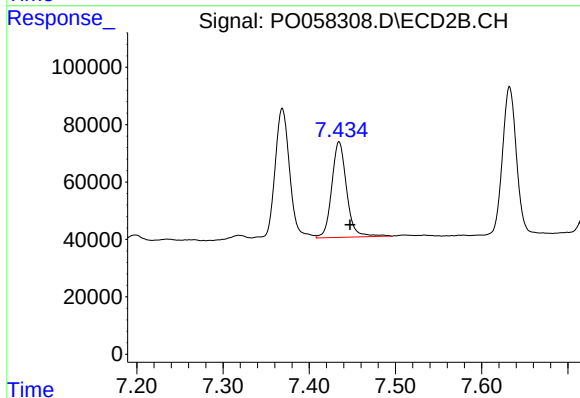
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 542306
Conc: 69.46 ng/ml



#42 AR-1268-2

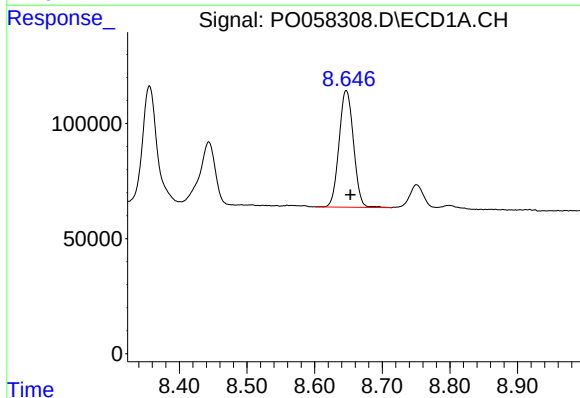
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 408945
Conc: 44.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



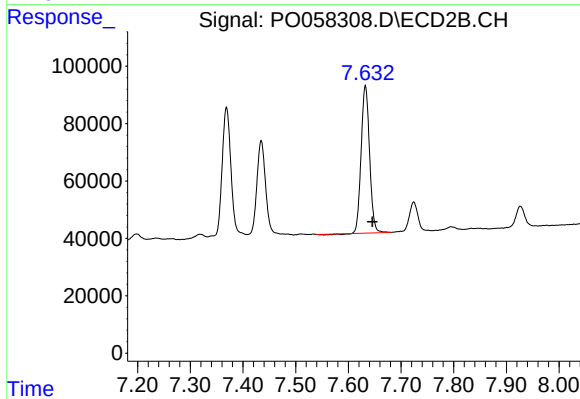
#42 AR-1268-2

R.T.: 7.435 min
Delta R.T.: -0.013 min
Response: 398814
Conc: 55.97 ng/ml



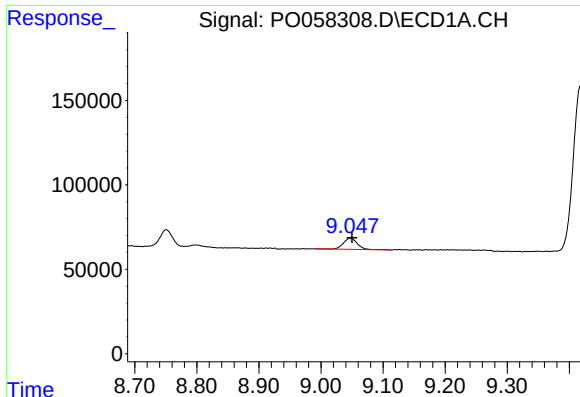
#43 AR-1268-3

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 753831
Conc: 94.39 ng/ml



#43 AR-1268-3

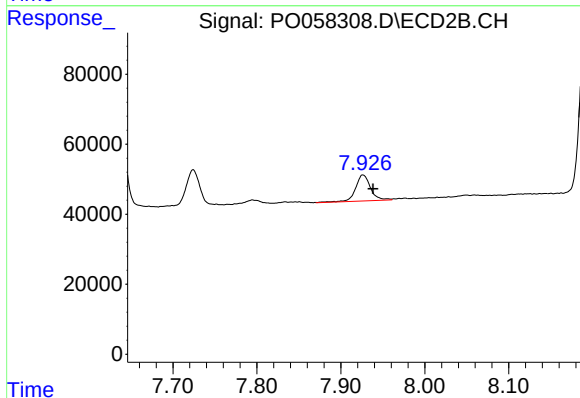
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 568441
Conc: 94.37 ng/ml



#44 AR-1268-4

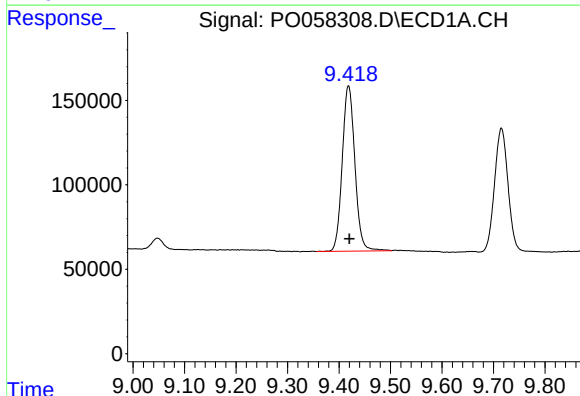
R.T.: 9.047 min
Delta R.T.: -0.003 min
Response: 104894
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



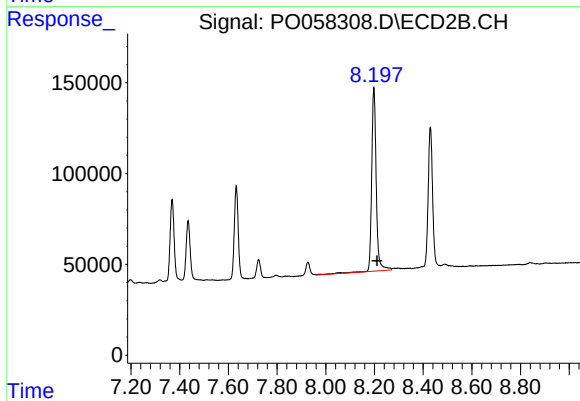
#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 92029
Conc: 43.99 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 1670676
Conc: 76.70 ng/ml



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 1320679
Conc: 79.20 ng/ml