

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 15:15
 Operator : SM/AJ
 Sample : K6212-04 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 04-A-04-B-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:40:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.316	3.562	126635	106010	4.276	4.457
2)	SA Decachlor...	9.943	8.521	178563	180702	4.357	4.423
Target Compounds							
3)	L1 AR-1016-1	5.480	0.000	6337	0	4.882	N.D. #
4)	L1 AR-1016-2	5.502	0.000	2250	0	1.234	N.D. #
5)	L1 AR-1016-3	5.536	4.872	2398	13423	2.090	17.428 #
6)	L1 AR-1016-4	0.000	4.872	0	13423	N.D.	20.634 #
7)	L1 AR-1016-5	5.951	5.083	11172	10528	11.481	12.645
9)	L2 AR-1221-2	4.610	0.000	6955	0	25.156	N.D. #
12)	L3 AR-1232-2	5.168	0.000	3350	0	4.768	N.D. #
13)	L3 AR-1232-3	5.502	4.872	2250	13423	1.625	23.089 #
14)	L3 AR-1232-4	0.000	4.872	0	13423	N.D.	25.284 #
15)	L3 AR-1232-5	5.747	5.083	22260	10528	39.524	17.980 #
16)	L4 AR-1242-1	5.480	0.000	6337	0	6.655	N.D. #
17)	L4 AR-1242-2	5.502	0.000	2250	0	1.666	N.D. #
18)	L4 AR-1242-3	5.536	4.872	2398	13423	2.795	23.952 #
19)	L4 AR-1242-4	0.000	4.872	0	13423	N.D.	23.667 #
20)	L4 AR-1242-5	6.394	5.433	29243	90615	34.615	115.463 #
21)	L5 AR-1248-1	5.480	0.000	6337	0	11.298	N.D. #
22)	L5 AR-1248-2	5.747	4.872	22260	13423	26.862	21.347
23)	L5 AR-1248-3	5.951	4.872	11172	13423	12.145	20.804 #
24)	L5 AR-1248-4	6.353	5.083	44637	10528	40.271	13.355 #
25)	L5 AR-1248-5	6.394	5.433	29243	90615	27.254	74.792 #
26)	L6 AR-1254-1	6.326	5.433	80595	90615	49.381	46.106
27)	L6 AR-1254-2	6.544	5.579	215817	151934	82.788	84.837
28)	L6 AR-1254-3	6.909	5.981	308145	327247	106.763	105.740
29)	L6 AR-1254-4	7.193	6.208	292534	252001	127.736	122.138
30)	L6 AR-1254-5	7.610	6.624	373540	464689	146.185	154.065
31)	L7 AR-1260-1	7.070	6.109	146219	171250	77.480	97.566 #
32)	L7 AR-1260-2	7.325	6.296	299385	198022	128.013	89.008 #
33)	L7 AR-1260-3	7.680	6.448	67545	180883	36.485	88.964 #
34)	L7 AR-1260-4	7.898	6.919	163068	29715	74.406	16.021 #
35)	L7 AR-1260-5	8.219	7.159	88112	71641	19.958	14.798 #
36)	L8 AR-1262-1	7.680	6.714	67545	27490	22.623	21.877
37)	L8 AR-1262-2	8.219	7.159	88112	71641	15.981	12.010
38)	L8 AR-1262-3	8.533	7.443	67321	12635	17.399	5.420 #
39)	L8 AR-1262-4	8.583	7.505	39580	94523	13.540	21.226 #
40)	L8 AR-1262-5	9.231	7.998	17586	14776	8.378	6.996
41)	L9 AR-1268-1	8.533	7.443	67321	12635	10.326	1.810 #
42)	L9 AR-1268-2	8.583	7.505	39580	94523	6.551	14.763 #
43)	L9 AR-1268-3	0.000	7.711	0	9767	N.D.	1.865 #
44)	L9 AR-1268-4	9.231	7.998	17586	14776	7.516	6.325

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 15:15
Operator : SM/AJ
Sample : K6212-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 15:40:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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	9.627	8.276	4024	12352	0.262	0.748 #

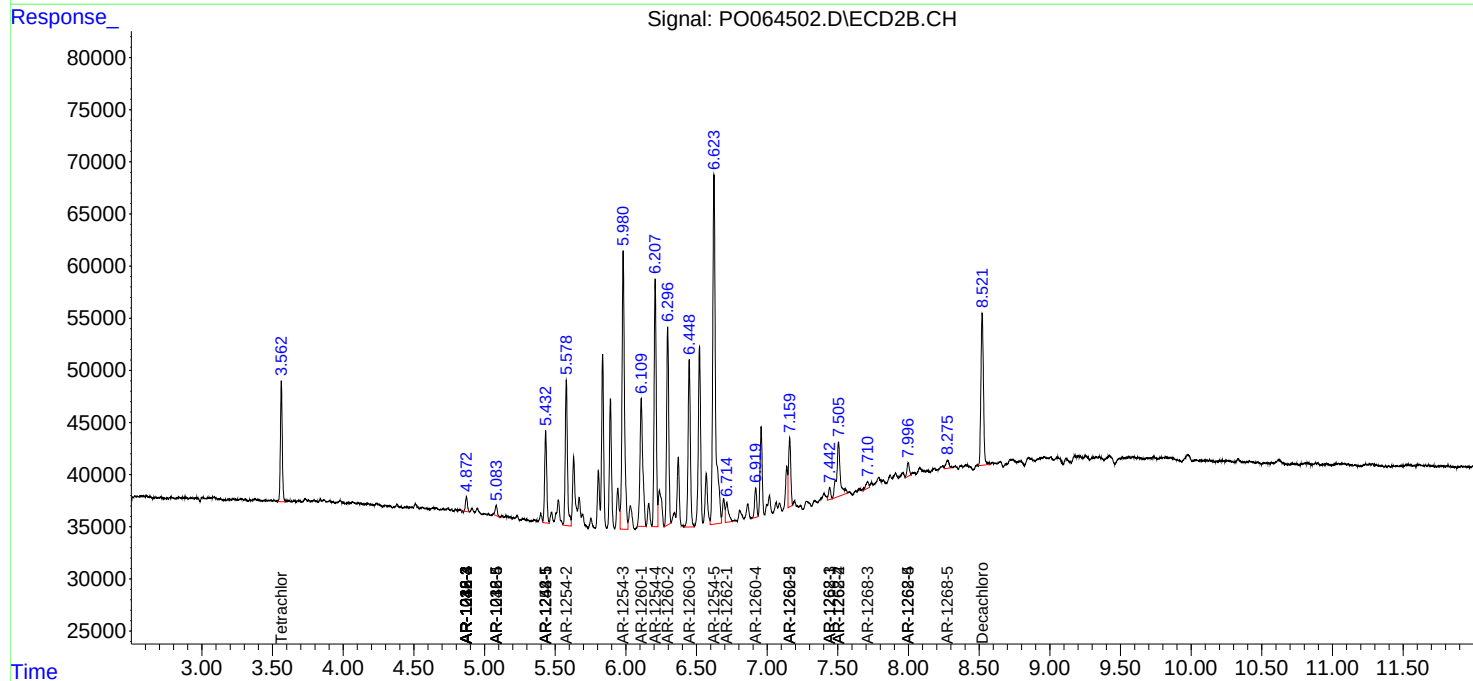
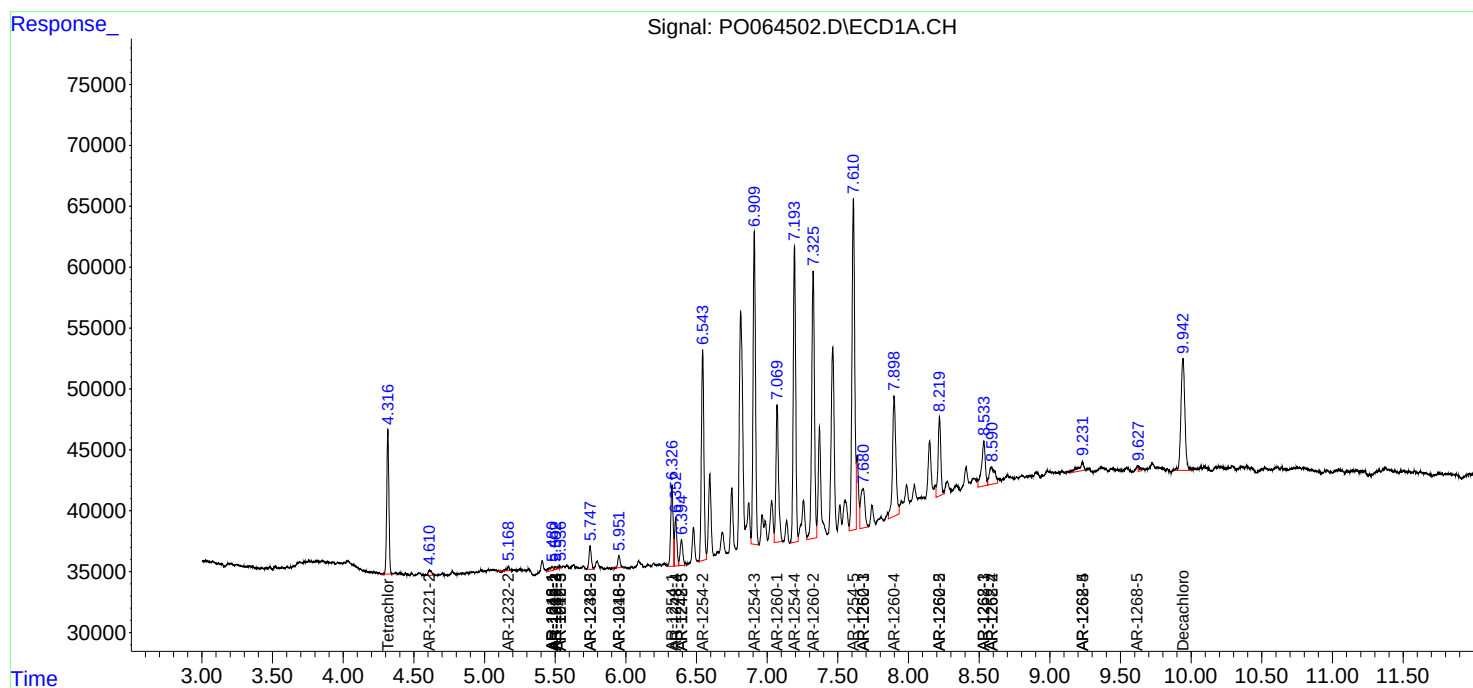
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

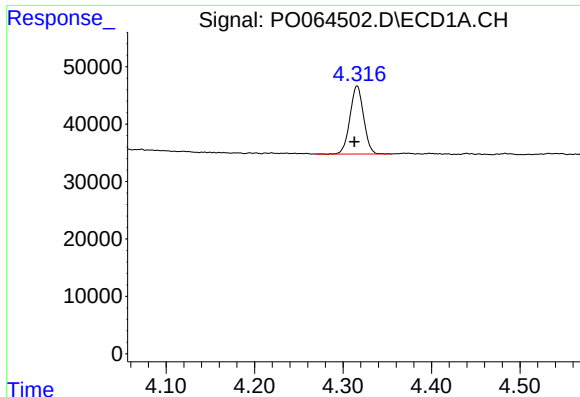
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 15:15
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Sample : K6212-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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04-A-04-B-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 15:40:52 2019
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Quant Title : GC EXTRACTABLES
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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

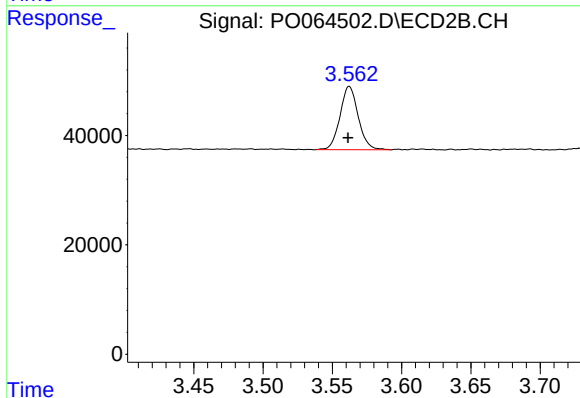




#1 Tetrachloro-m-xylene

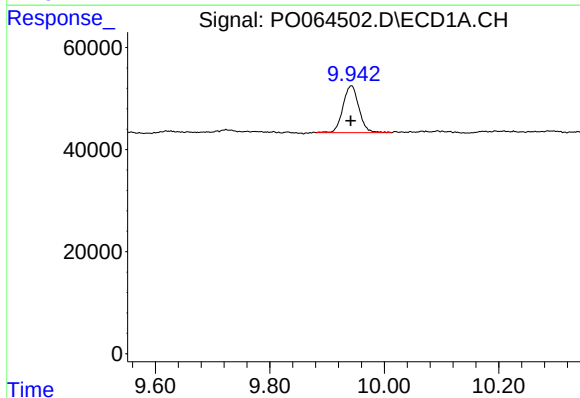
R.T.: 4.316 min
Delta R.T.: 0.003 min
Response: 126635
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



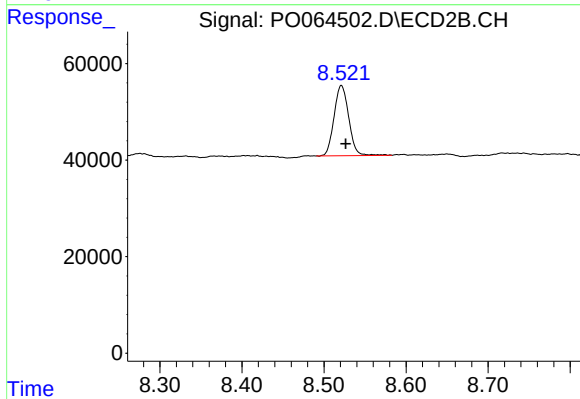
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.001 min
Response: 106010
Conc: 4.46 ng/ml



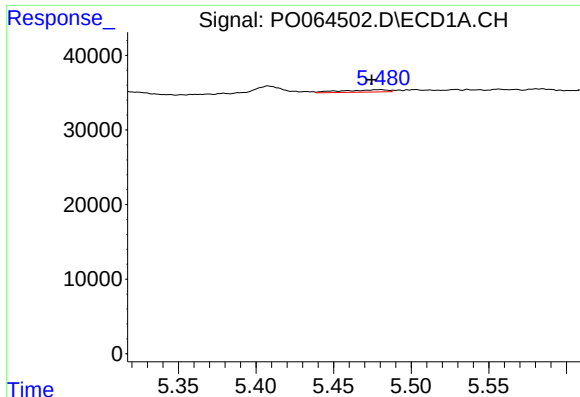
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.001 min
Response: 178563
Conc: 4.36 ng/ml



#2 Decachlorobiphenyl

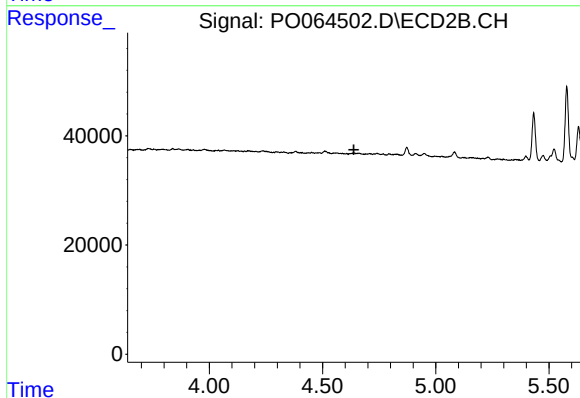
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 180702
Conc: 4.42 ng/ml



#3 AR-1016-1

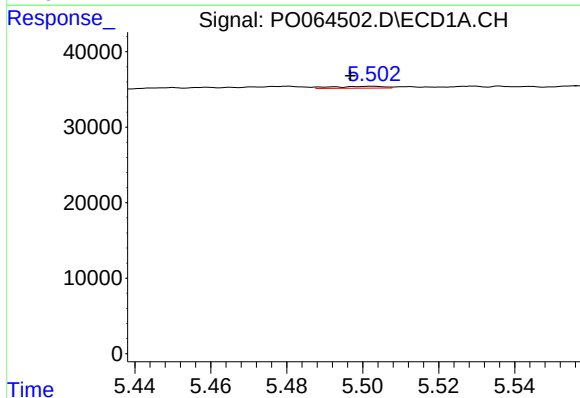
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 6337
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



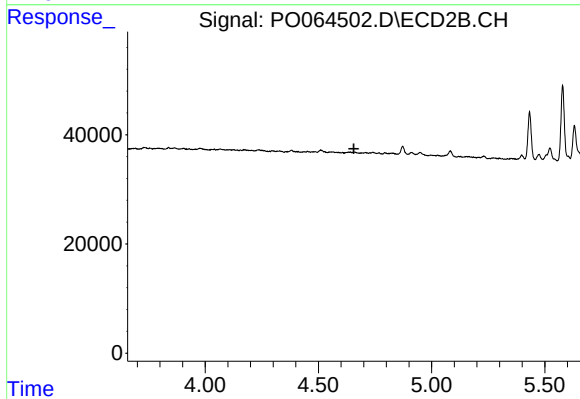
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



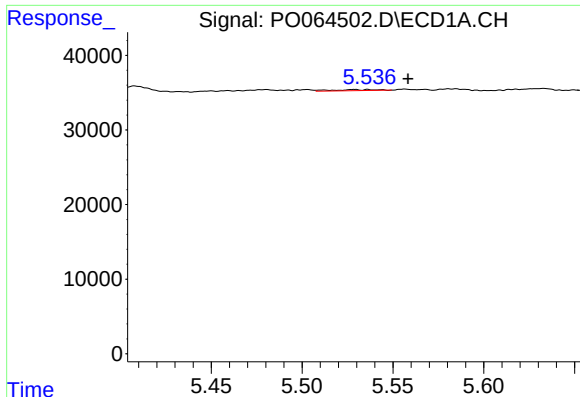
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 2250
Conc: 1.23 ng/ml



#4 AR-1016-2

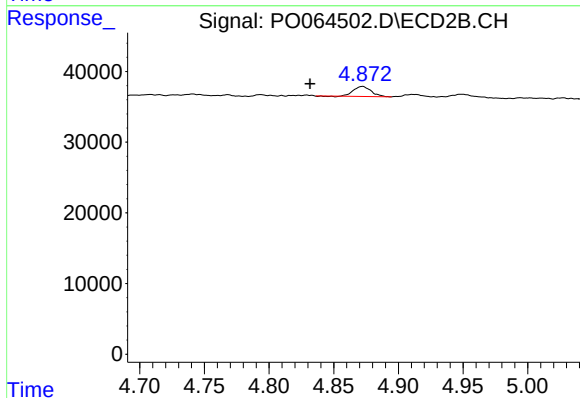
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

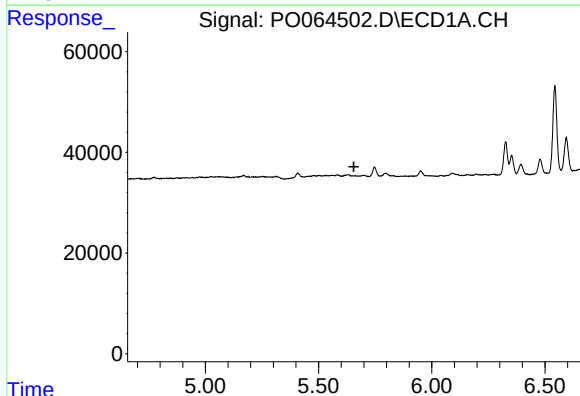
R.T.: 5.536 min
Delta R.T.: -0.022 min
Response: 2398
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



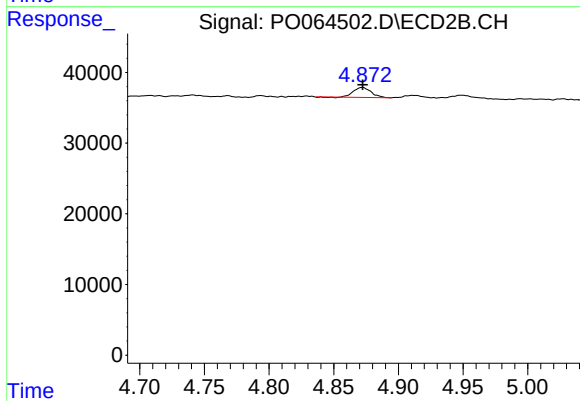
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 13423
Conc: 17.43 ng/ml



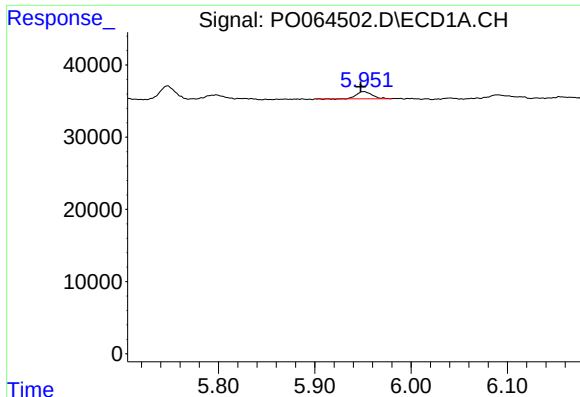
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

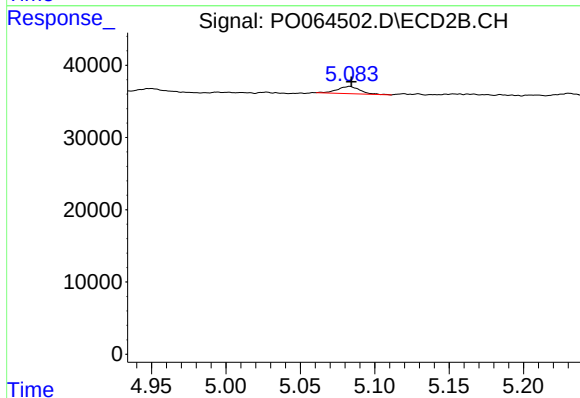
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 13423
Conc: 20.63 ng/ml



#7 AR-1016-5

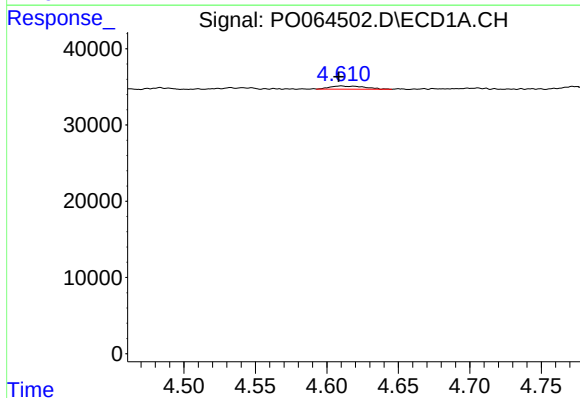
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 11172
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



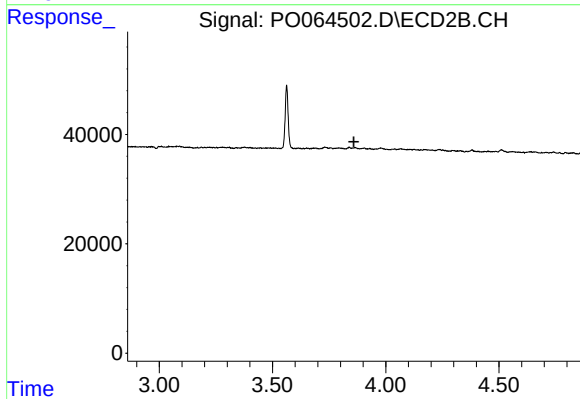
#7 AR-1016-5

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 10528
Conc: 12.65 ng/ml



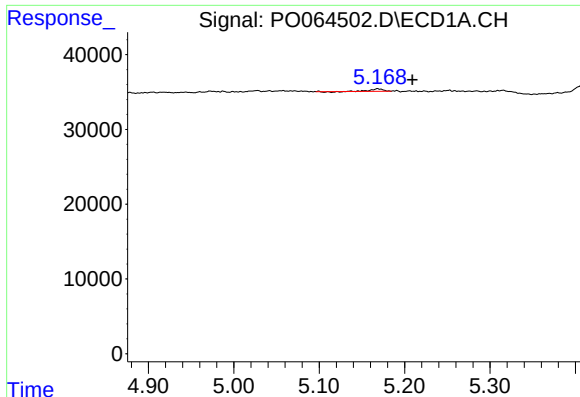
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 6955
Conc: 25.16 ng/ml



#9 AR-1221-2

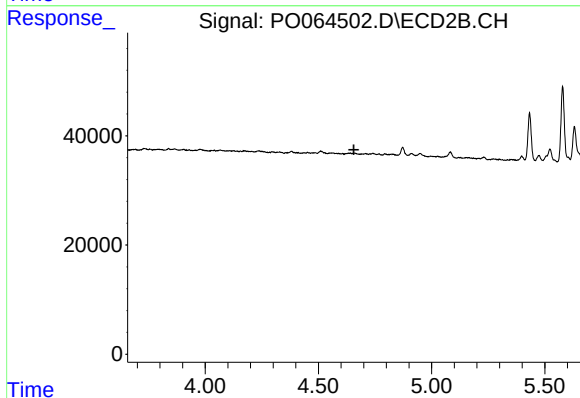
R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#12 AR-1232-2

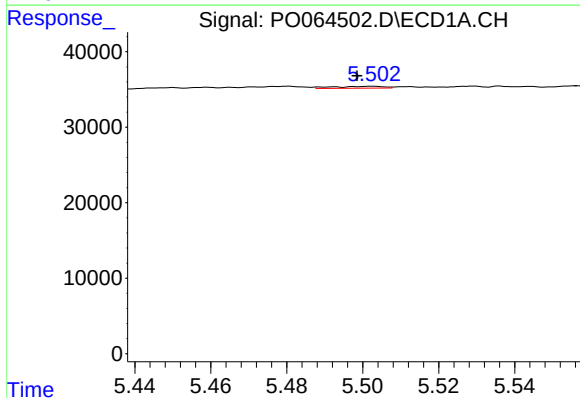
R.T.: 5.168 min
Delta R.T.: -0.041 min
Response: 3350
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



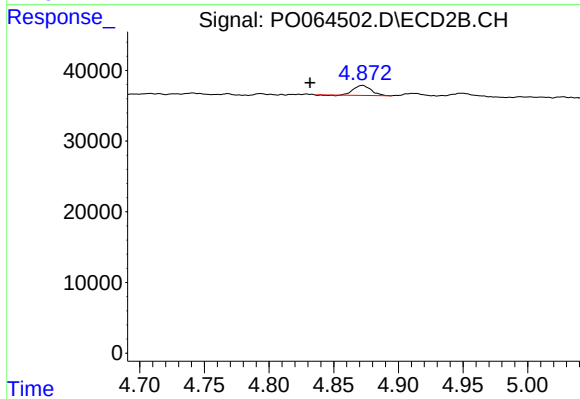
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



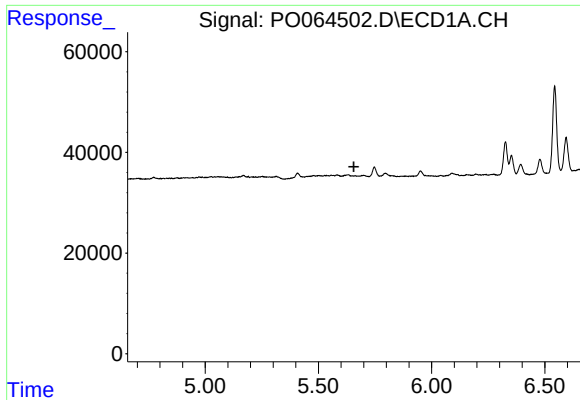
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 2250
Conc: 1.62 ng/ml



#13 AR-1232-3

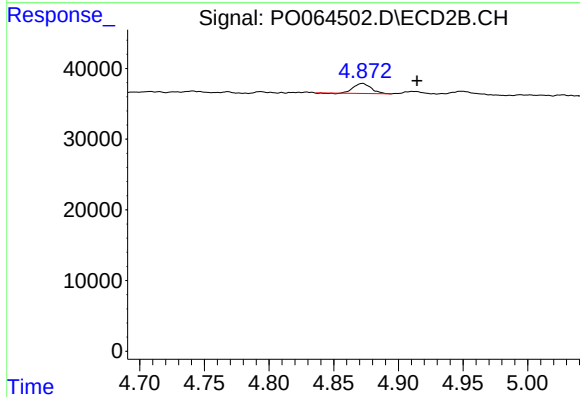
R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 13423
Conc: 23.09 ng/ml



#14 AR-1232-4

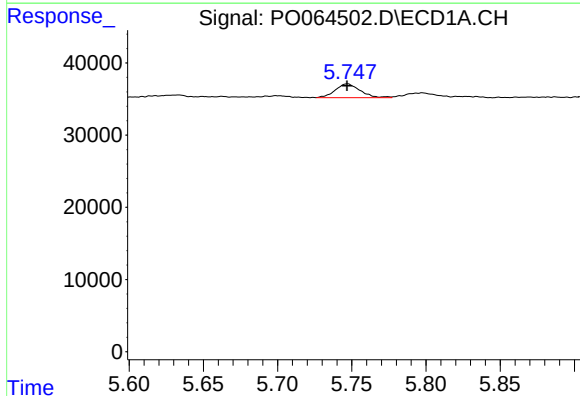
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



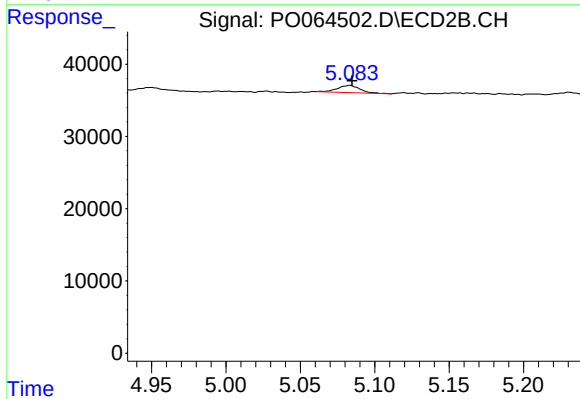
#14 AR-1232-4

R.T.: 4.872 min
Delta R.T.: -0.042 min
Response: 13423
Conc: 25.28 ng/ml



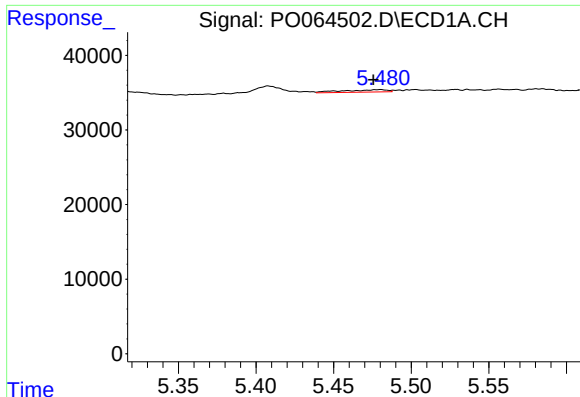
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 22260
Conc: 39.52 ng/ml



#15 AR-1232-5

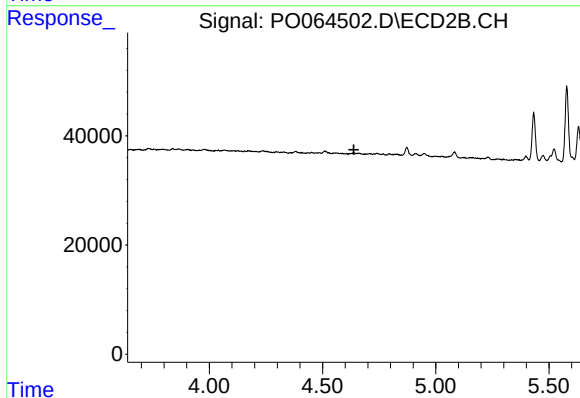
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 10528
Conc: 17.98 ng/ml



#16 AR-1242-1

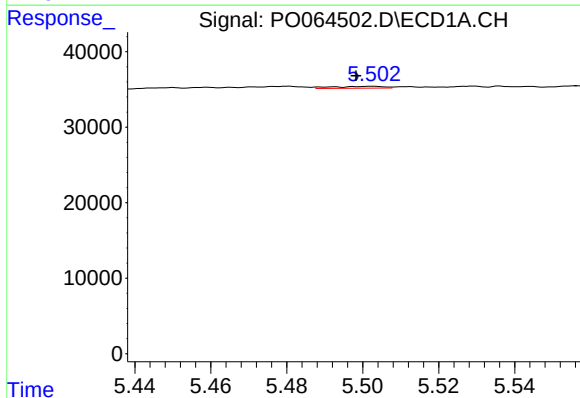
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 6337
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



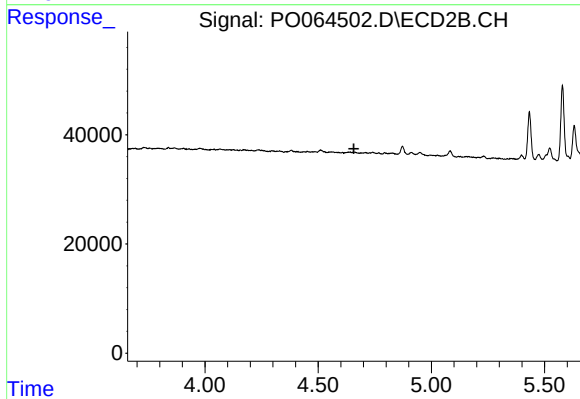
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



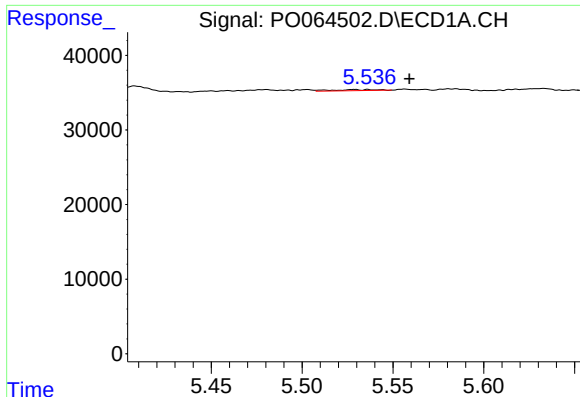
#17 AR-1242-2

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 2250
Conc: 1.67 ng/ml



#17 AR-1242-2

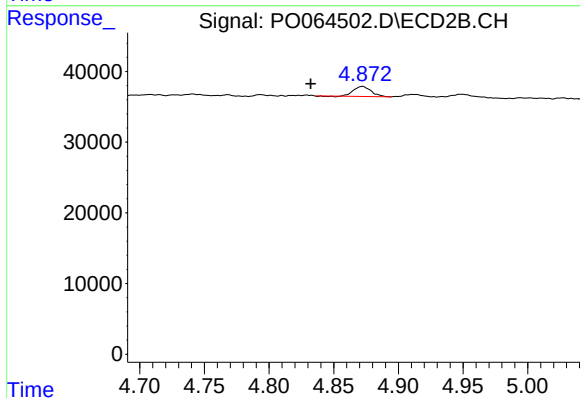
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

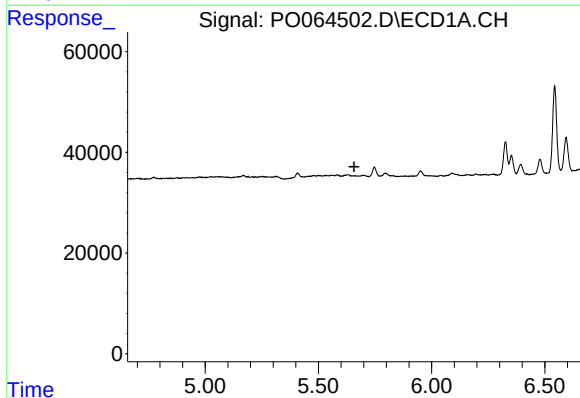
R.T.: 5.536 min
Delta R.T.: -0.023 min
Response: 2398
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



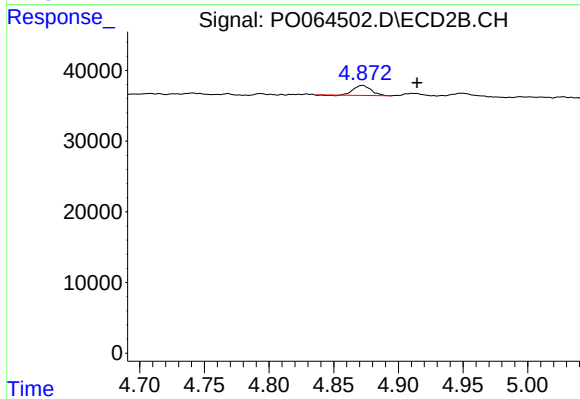
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 13423
Conc: 23.95 ng/ml



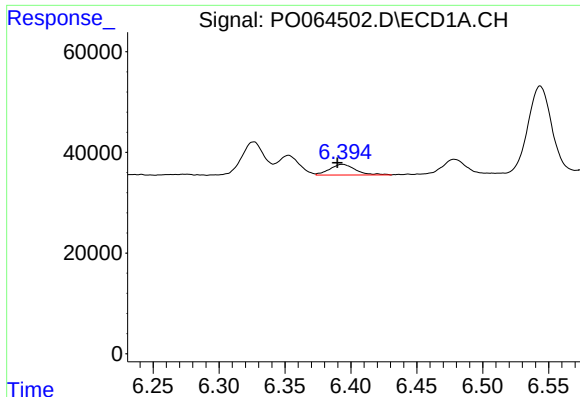
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

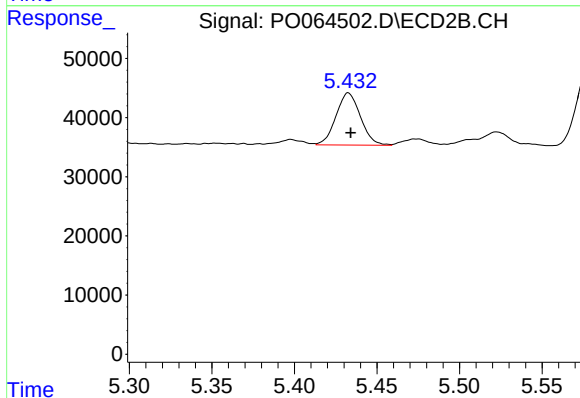
R.T.: 4.872 min
Delta R.T.: -0.042 min
Response: 13423
Conc: 23.67 ng/ml



#20 AR-1242-5

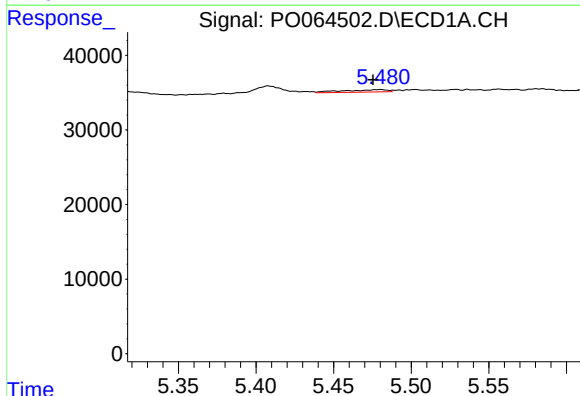
R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 29243
Conc: 34.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



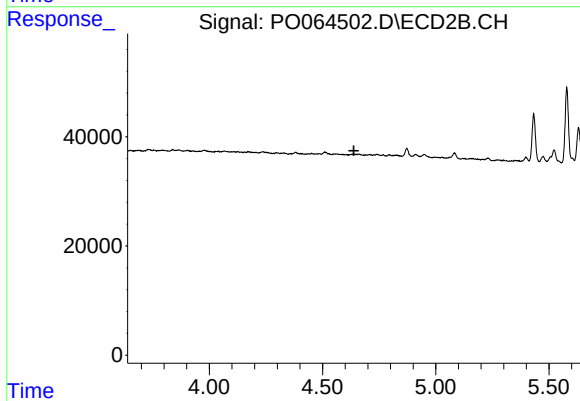
#20 AR-1242-5

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 90615
Conc: 115.46 ng/ml



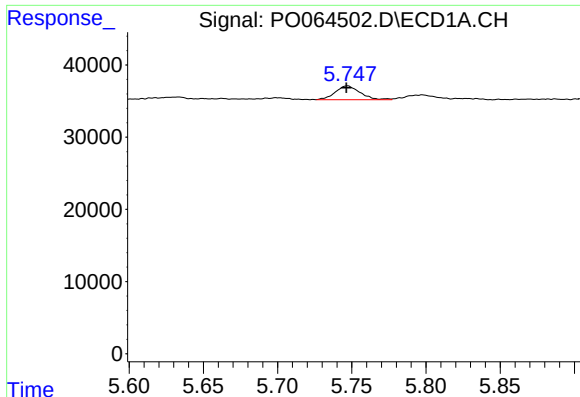
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 6337
Conc: 11.30 ng/ml



#21 AR-1248-1

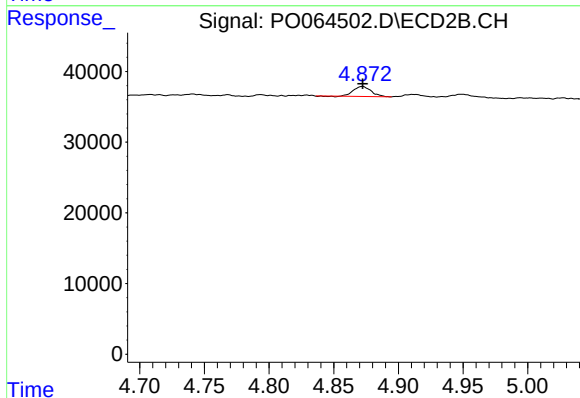
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

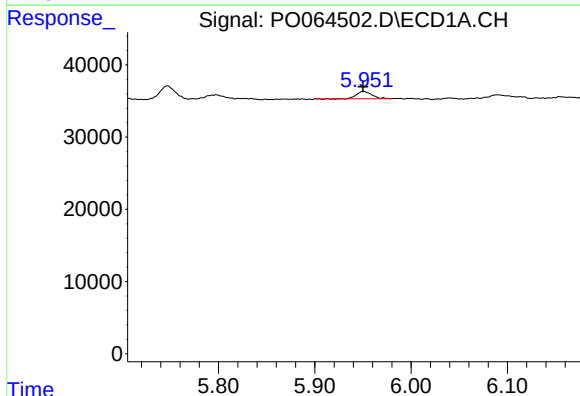
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 22260
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



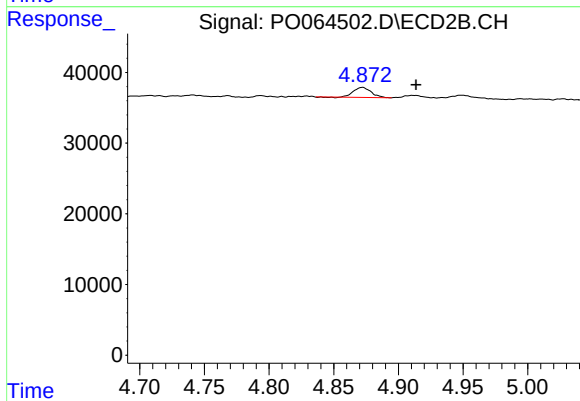
#22 AR-1248-2

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 13423
Conc: 21.35 ng/ml



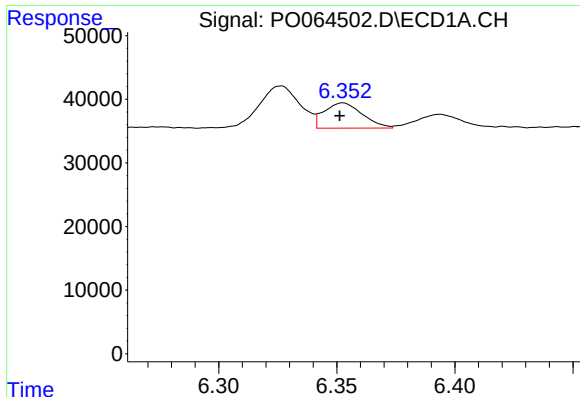
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 11172
Conc: 12.15 ng/ml



#23 AR-1248-3

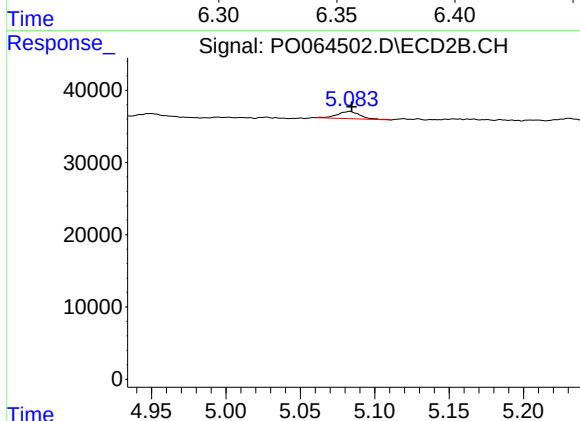
R.T.: 4.872 min
Delta R.T.: -0.042 min
Response: 13423
Conc: 20.80 ng/ml



#24 AR-1248-4

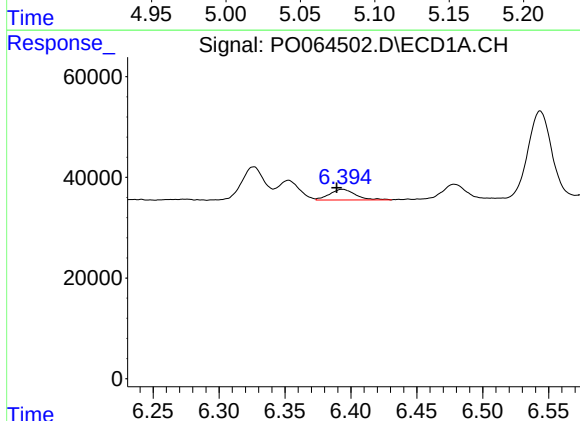
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 44637
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



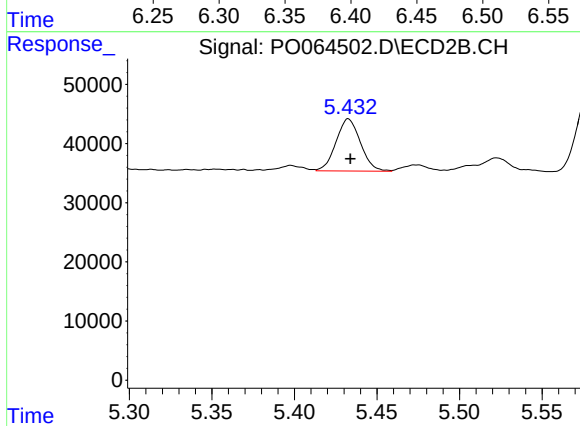
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 10528
Conc: 13.36 ng/ml



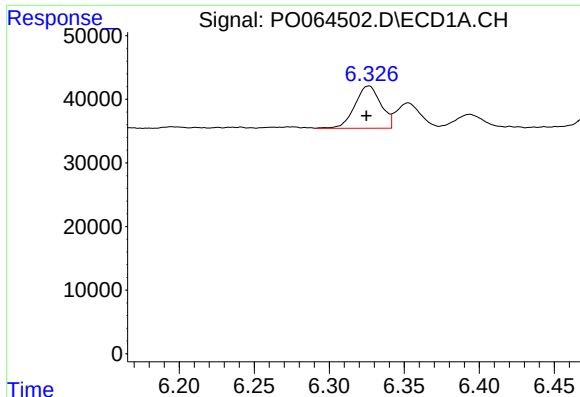
#25 AR-1248-5

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 29243
Conc: 27.25 ng/ml



#25 AR-1248-5

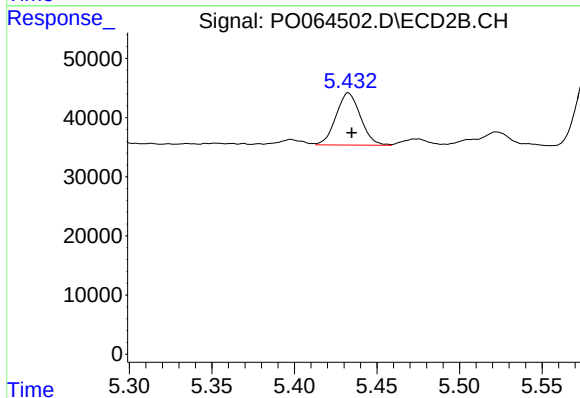
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 90615
Conc: 74.79 ng/ml



#26 AR-1254-1

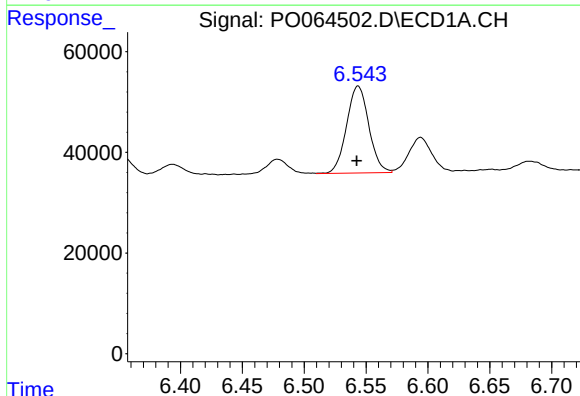
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 80595
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



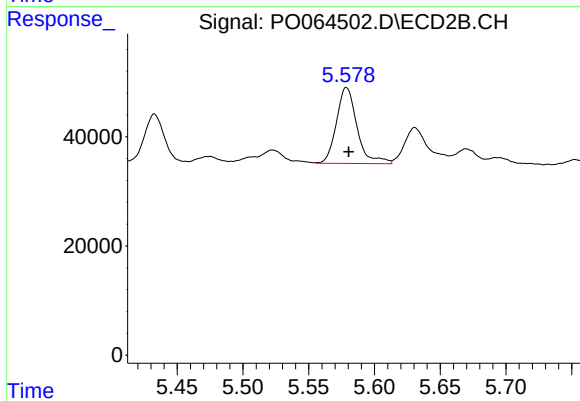
#26 AR-1254-1

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 90615
Conc: 46.11 ng/ml



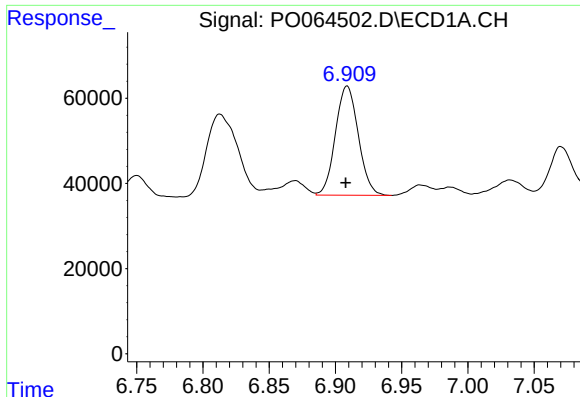
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 215817
Conc: 82.79 ng/ml



#27 AR-1254-2

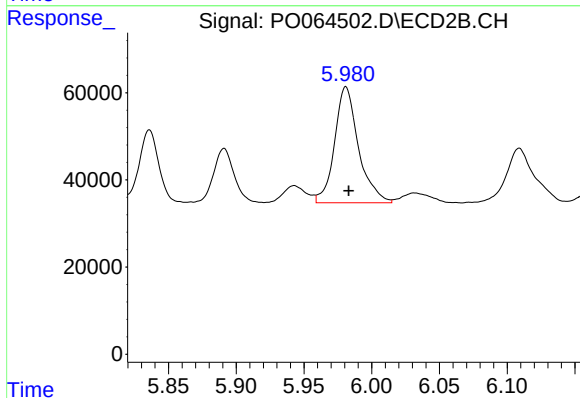
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 151934
Conc: 84.84 ng/ml



#28 AR-1254-3

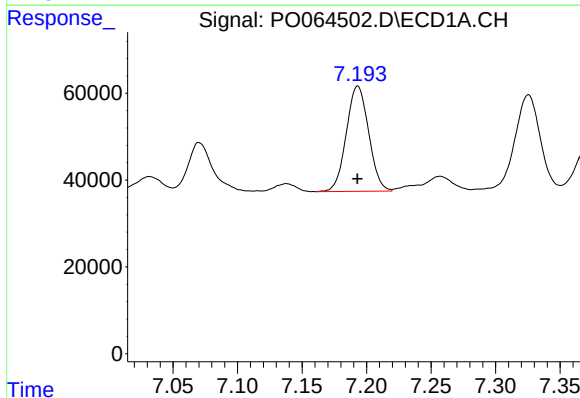
R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 308145
Conc: 106.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



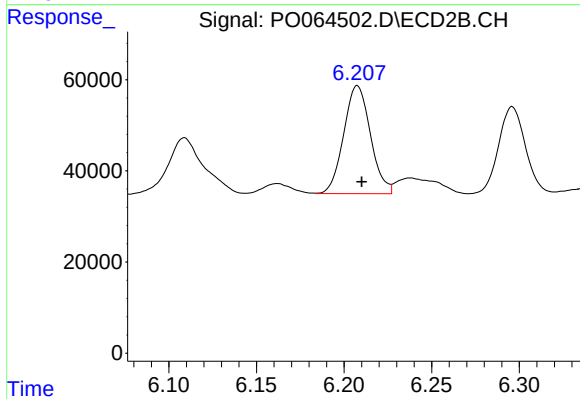
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 327247
Conc: 105.74 ng/ml



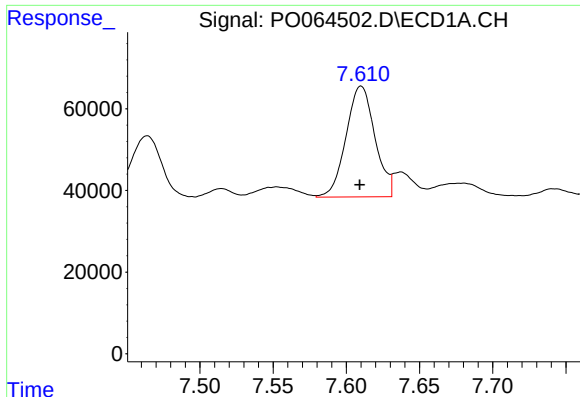
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 292534
Conc: 127.74 ng/ml



#29 AR-1254-4

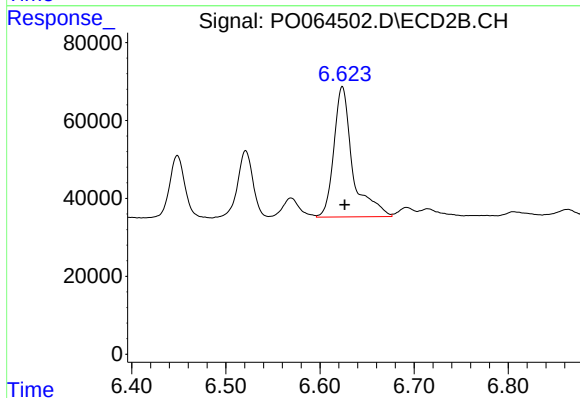
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 252001
Conc: 122.14 ng/ml



#30 AR-1254-5

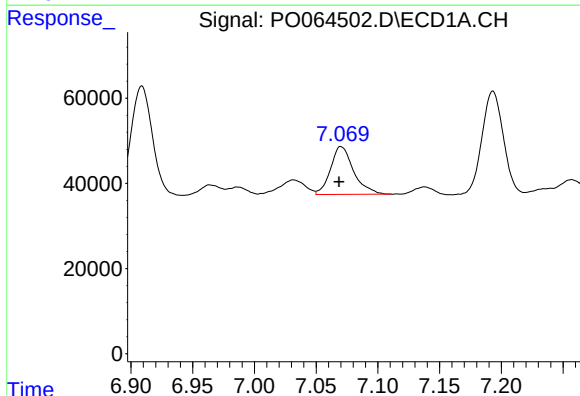
R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 373540
Conc: 146.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



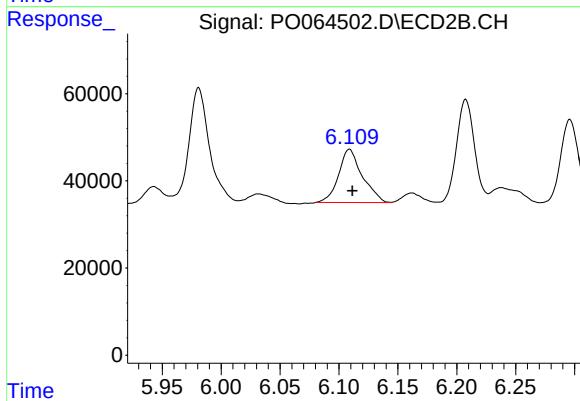
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 464689
Conc: 154.06 ng/ml



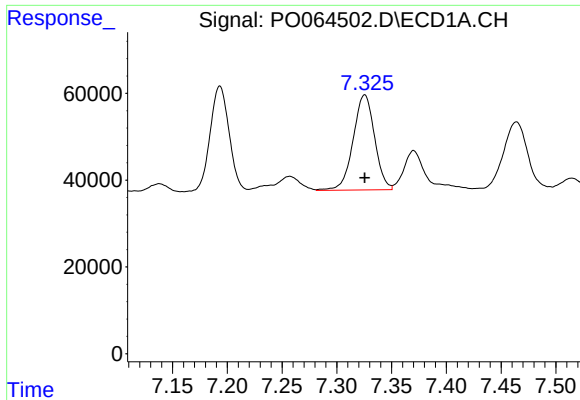
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 146219
Conc: 77.48 ng/ml



#31 AR-1260-1

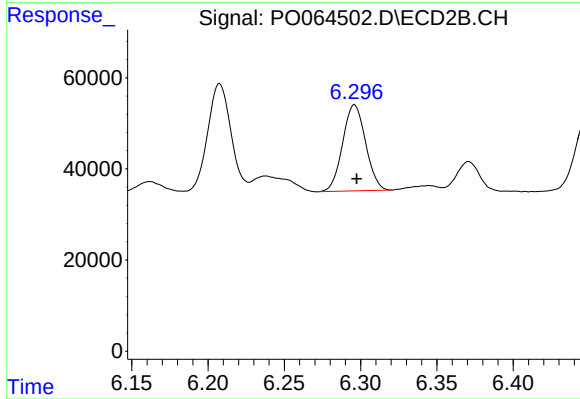
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 171250
Conc: 97.57 ng/ml



#32 AR-1260-2

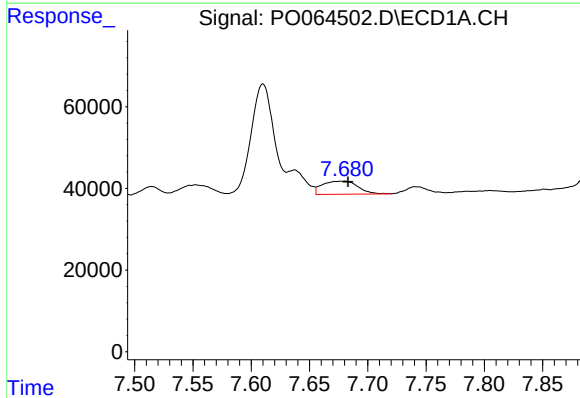
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 299385
Conc: 128.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



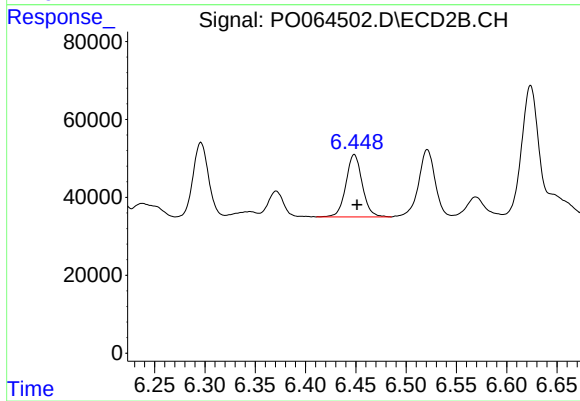
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 198022
Conc: 89.01 ng/ml



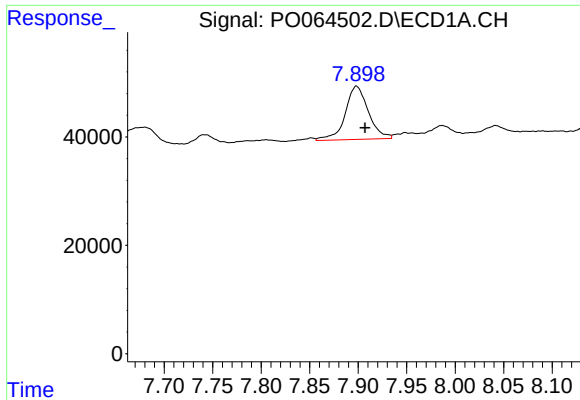
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 67545
Conc: 36.48 ng/ml



#33 AR-1260-3

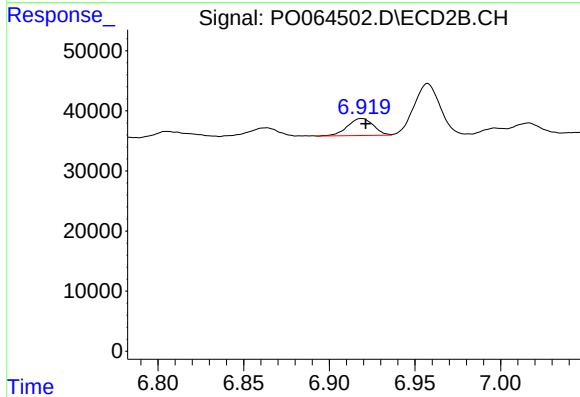
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 180883
Conc: 88.96 ng/ml



#34 AR-1260-4

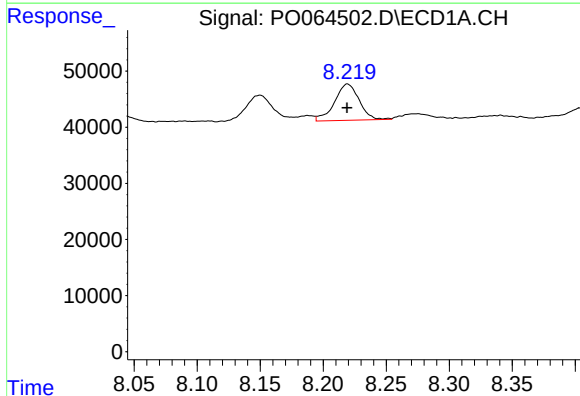
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 163068
Conc: 74.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



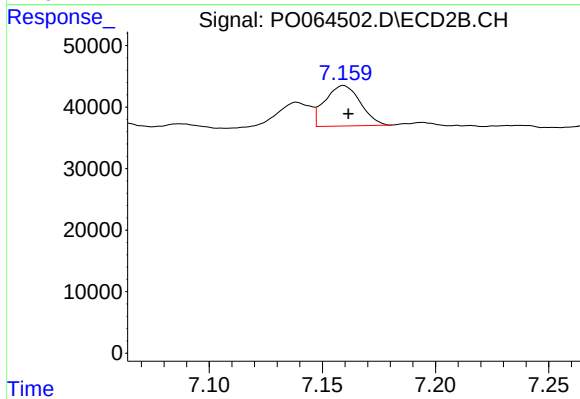
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 29715
Conc: 16.02 ng/ml



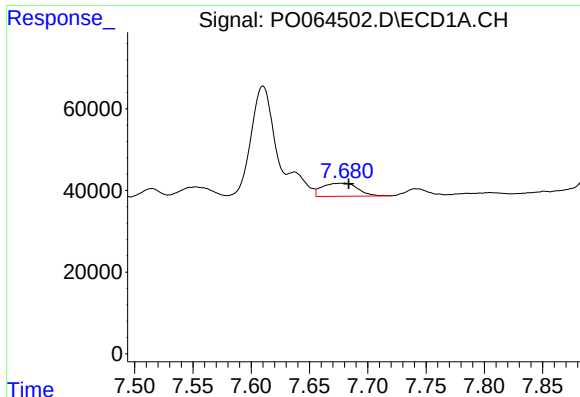
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 88112
Conc: 19.96 ng/ml



#35 AR-1260-5

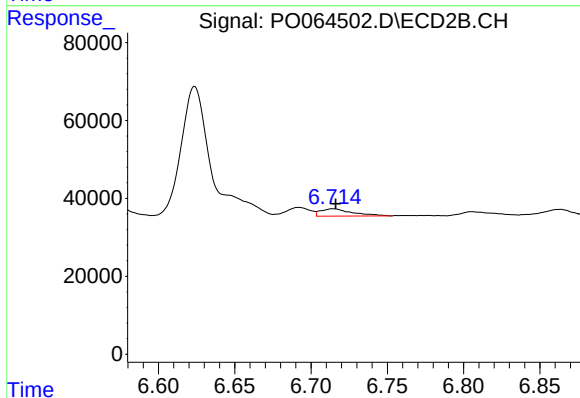
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 71641
Conc: 14.80 ng/ml



#36 AR-1262-1

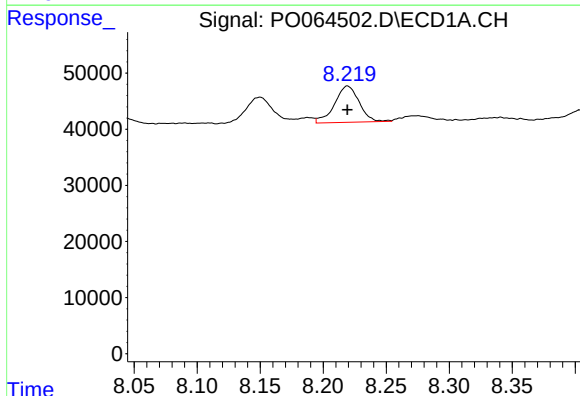
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 67545
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



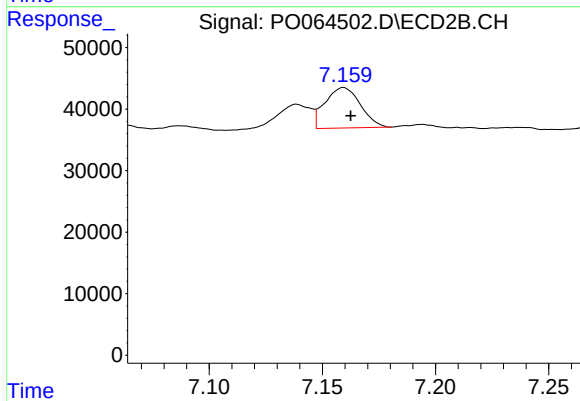
#36 AR-1262-1

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 27490
Conc: 21.88 ng/ml



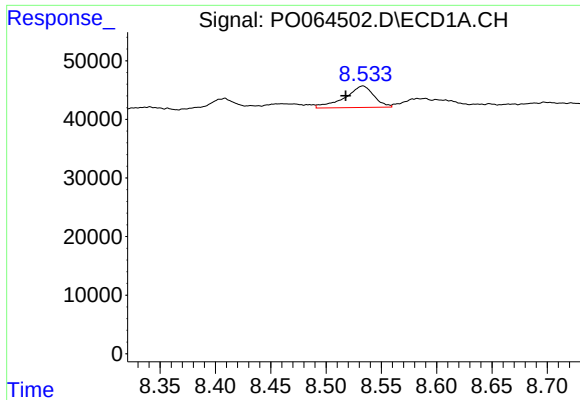
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 88112
Conc: 15.98 ng/ml



#37 AR-1262-2

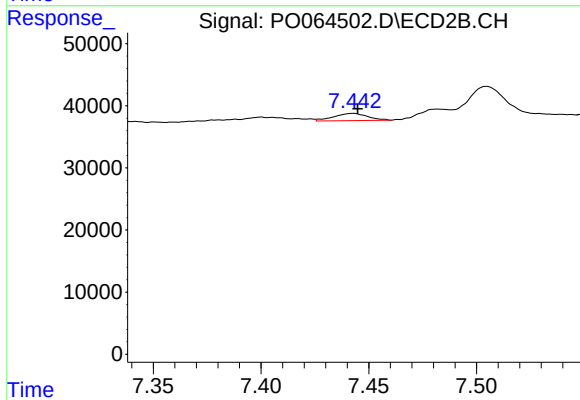
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 71641
Conc: 12.01 ng/ml



#38 AR-1262-3

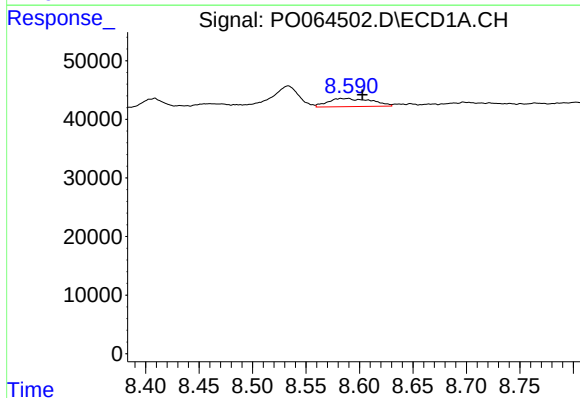
R.T.: 8.533 min
Delta R.T.: 0.015 min
Response: 67321
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



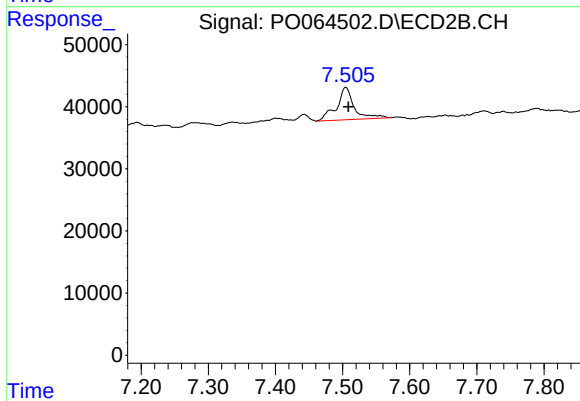
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 12635
Conc: 5.42 ng/ml



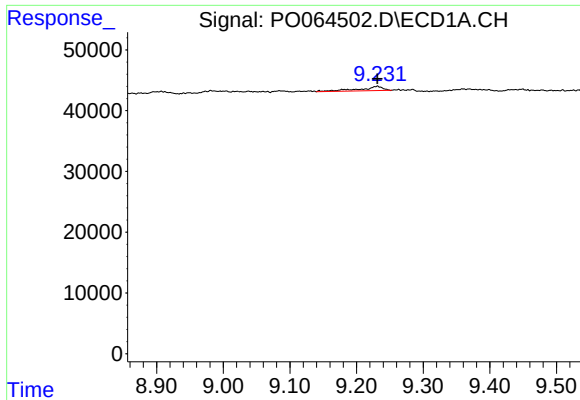
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.020 min
Response: 39580
Conc: 13.54 ng/ml



#39 AR-1262-4

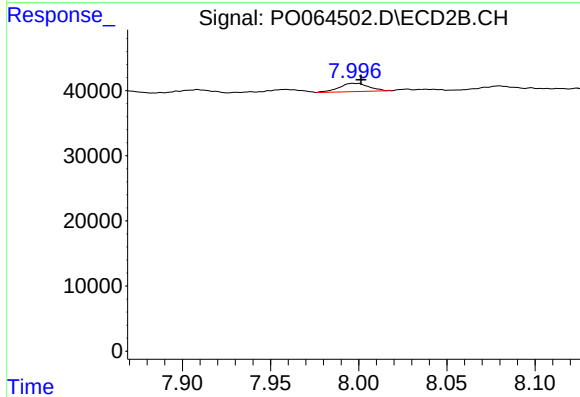
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 94523
Conc: 21.23 ng/ml



#40 AR-1262-5

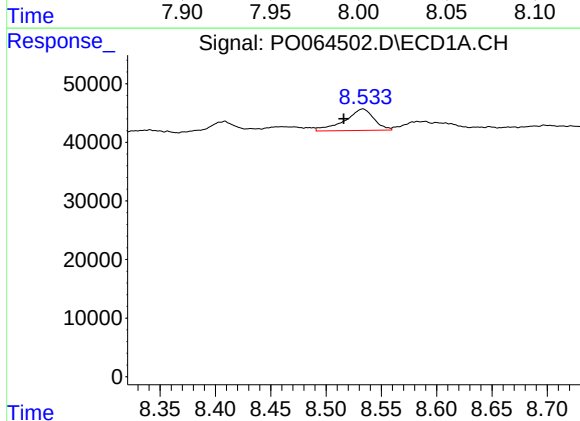
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 17586
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



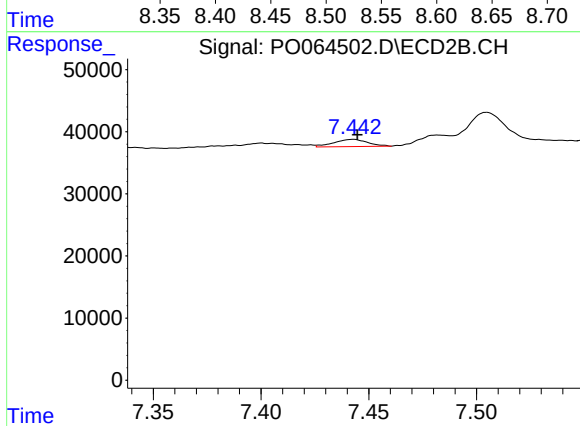
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 14776
Conc: 7.00 ng/ml



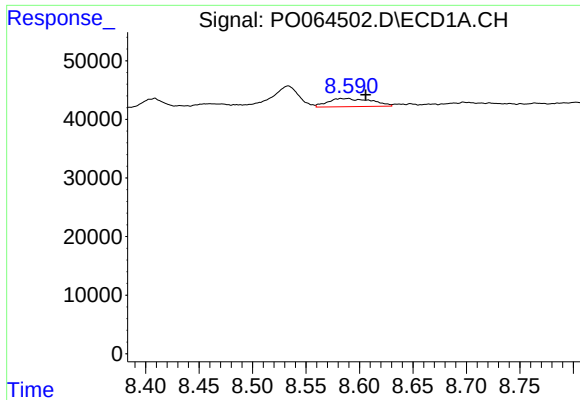
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.017 min
Response: 67321
Conc: 10.33 ng/ml



#41 AR-1268-1

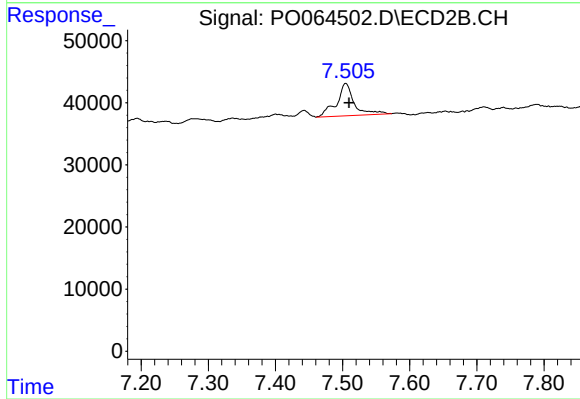
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 12635
Conc: 1.81 ng/ml



#42 AR-1268-2

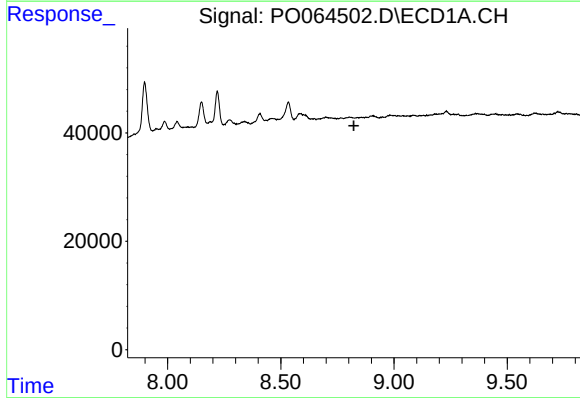
R.T.: 8.583 min
Delta R.T.: -0.023 min
Response: 39580
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



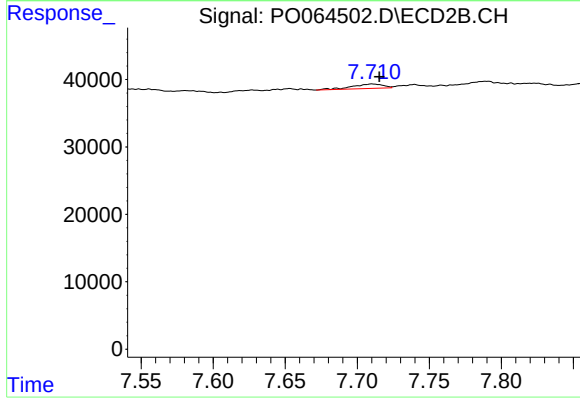
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 94523
Conc: 14.76 ng/ml



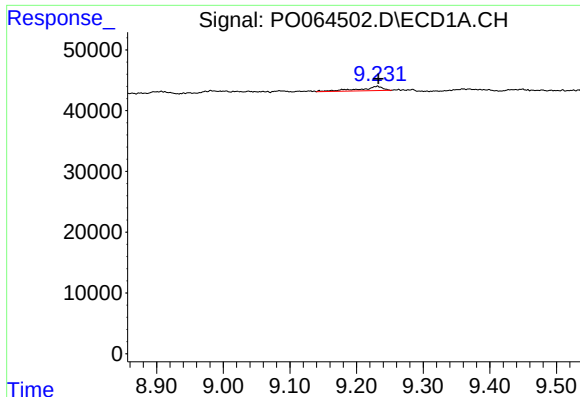
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

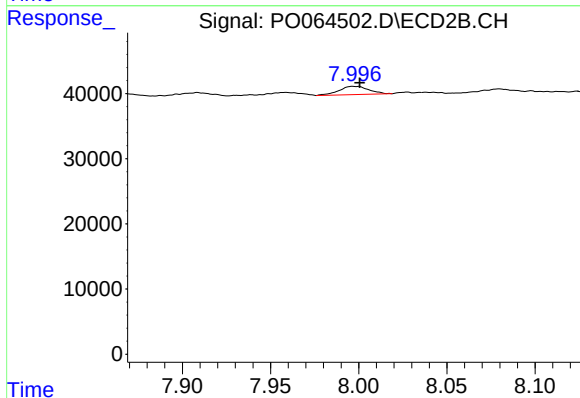
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 9767
Conc: 1.86 ng/ml



#44 AR-1268-4

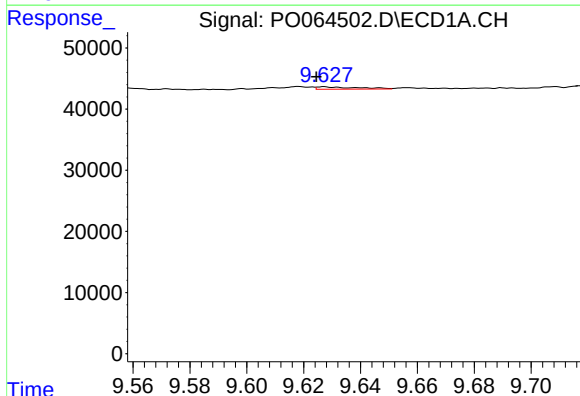
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 17586
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-A-04-B-04-C



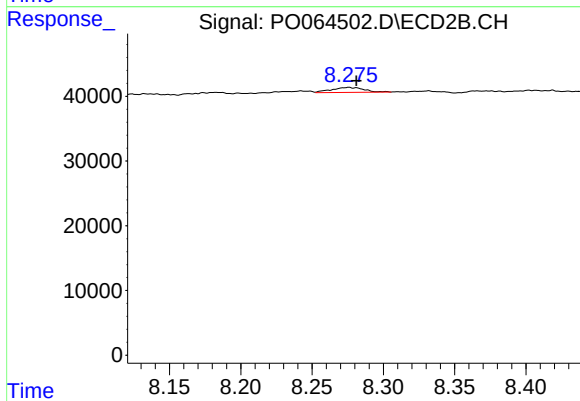
#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 14776
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.003 min
Response: 4024
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 12352
Conc: 0.75 ng/ml