

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
 Data File : PO052842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2018 4:09
 Operator : SM/SJ
 Sample : J6465-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 06:46:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.245	3.271	28891007	5784433	36.841	27.297 #
2)	SA Decachlor...	9.791	7.953	7671922	4693660	15.226	21.274 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.281	0	1095197	N.D.	171.309 #
4)	L1 AR-1016-2	5.489	4.281	255274	1095197	8.173	89.302 #
5)	L1 AR-1016-3	5.489	4.441	255274	441036	13.484	79.821 #
6)	L1 AR-1016-4	5.548	4.533	270109	618486	17.977	127.926 #
7)	L1 AR-1016-5	5.919	4.729	637090	147136	42.628	22.859 #
10)	L2 AR-1221-3	4.626	3.655	674343	5245584	37.994	970.891 #
11)	L3 AR-1232-1	4.626	3.655	674343	5245584	47.537	1199.042 #
12)	L3 AR-1232-2	5.103	4.281	701515	1095197	94.704	192.485 #
13)	L3 AR-1232-3	5.489	4.441	255274	441036	16.678	173.362 #
14)	L3 AR-1232-4	5.548	4.533	270109	618486	39.311	268.916 #
15)	L3 AR-1232-5	5.671	4.729	484251	147136	104.966	55.198 #
16)	L4 AR-1242-1	0.000	4.281	0	1095197	N.D.	200.788 #
17)	L4 AR-1242-2	5.489	4.281	255274	1095197	9.226	103.202 #
18)	L4 AR-1242-3	5.489	4.441	255274	441036	15.416	91.607 #
19)	L4 AR-1242-4	5.548	4.533	270109	618486	20.605	126.316 #
20)	L4 AR-1242-5	6.332	5.016	2001135	3760907	142.065	628.738 #
21)	L5 AR-1248-1	0.000	4.281	0	1095197	N.D.	247.094 #
22)	L5 AR-1248-2	5.671	4.533	484251	618486	25.418	89.218 #
23)	L5 AR-1248-3	5.919	4.533	637090	618486	29.482	89.052 #
24)	L5 AR-1248-4	6.257	4.729	12570914	147136	551.235	17.190 #
25)	L5 AR-1248-5	6.332	5.053	2001135	757260	91.644	91.296
26)	L6 AR-1254-1	6.257	5.016	12570914	3760907	503.158	272.799 #
27)	L6 AR-1254-2	6.472	5.149	6769513	1537313	174.798	125.389 #
28)	L6 AR-1254-3	6.827	5.530	4487733	997197	113.905	51.752 #
29)	L6 AR-1254-4	7.146	5.756	479604	335236	17.467	30.035 #
30)	L6 AR-1254-5	7.550	6.145	465129	657472	15.982	39.450 #
31)	L7 AR-1260-1	6.983	5.652	1975242	565229	67.614	41.216 #
32)	L7 AR-1260-2	7.234	5.858	5420471	1315504	154.968	79.164 #
33)	L7 AR-1260-3	7.592	5.976	778899	430712	33.466	28.171
34)	L7 AR-1260-4	7.818	6.427	998965	242444	40.124	24.095 #
35)	L7 AR-1260-5	8.126	6.668	1307748	579807	26.673	24.461
36)	L8 AR-1262-1	7.592	6.182	778899	332717	19.782	18.299
37)	L8 AR-1262-2	8.126	6.668	1307748	579807	21.151	20.308
38)	L8 AR-1262-3	8.436	6.975	828392	354558	19.964	29.817 #
39)	L8 AR-1262-4	0.000	6.998	0	440240	N.D.	20.497 #
41)	L9 AR-1268-1	8.436	6.975	828392	354558	9.181	9.131
42)	L9 AR-1268-2	0.000	6.998	0	440240	N.D.	11.929 #
45)	L9 AR-1268-5	0.000	7.732	0	314818	N.D.	3.523 #

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Acq On : 21 Dec 2018 4:09
Operator : SM/SJ
Sample : J6465-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 06:46:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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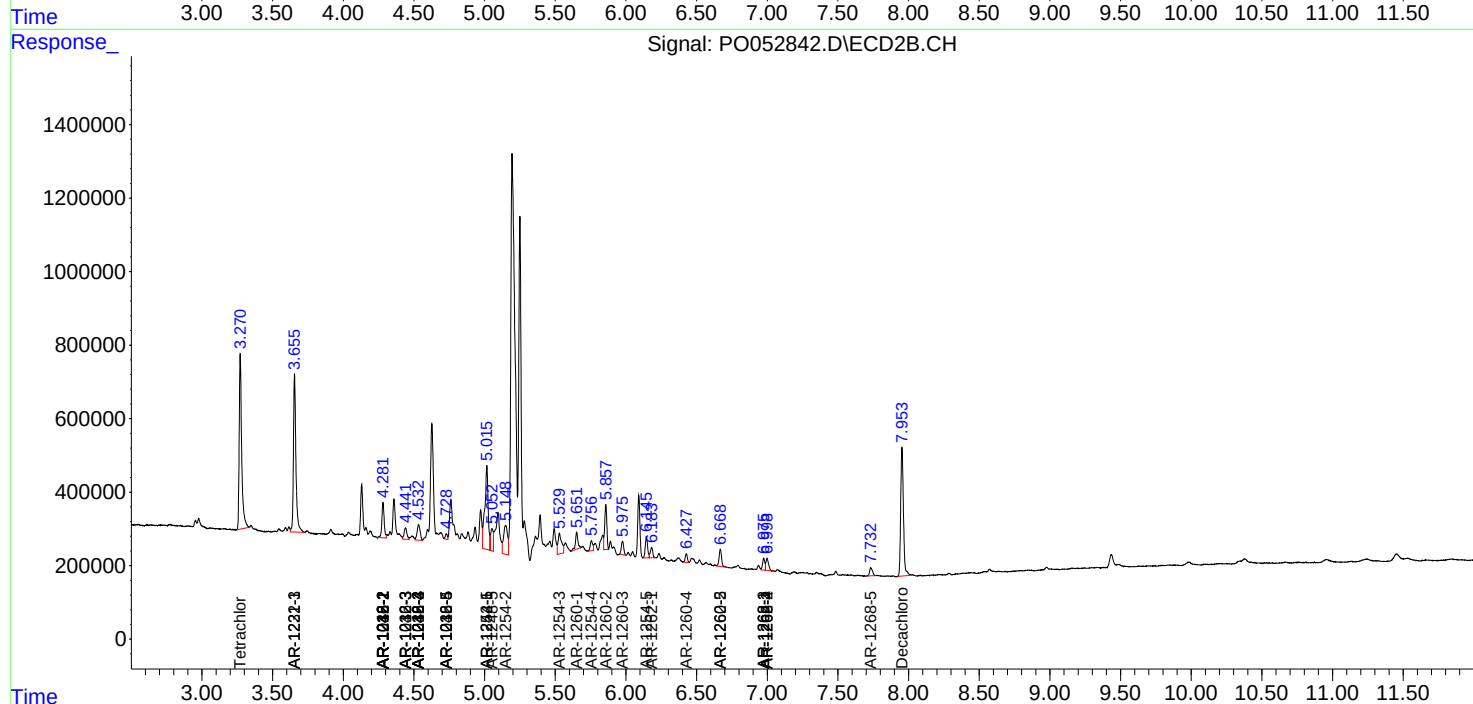
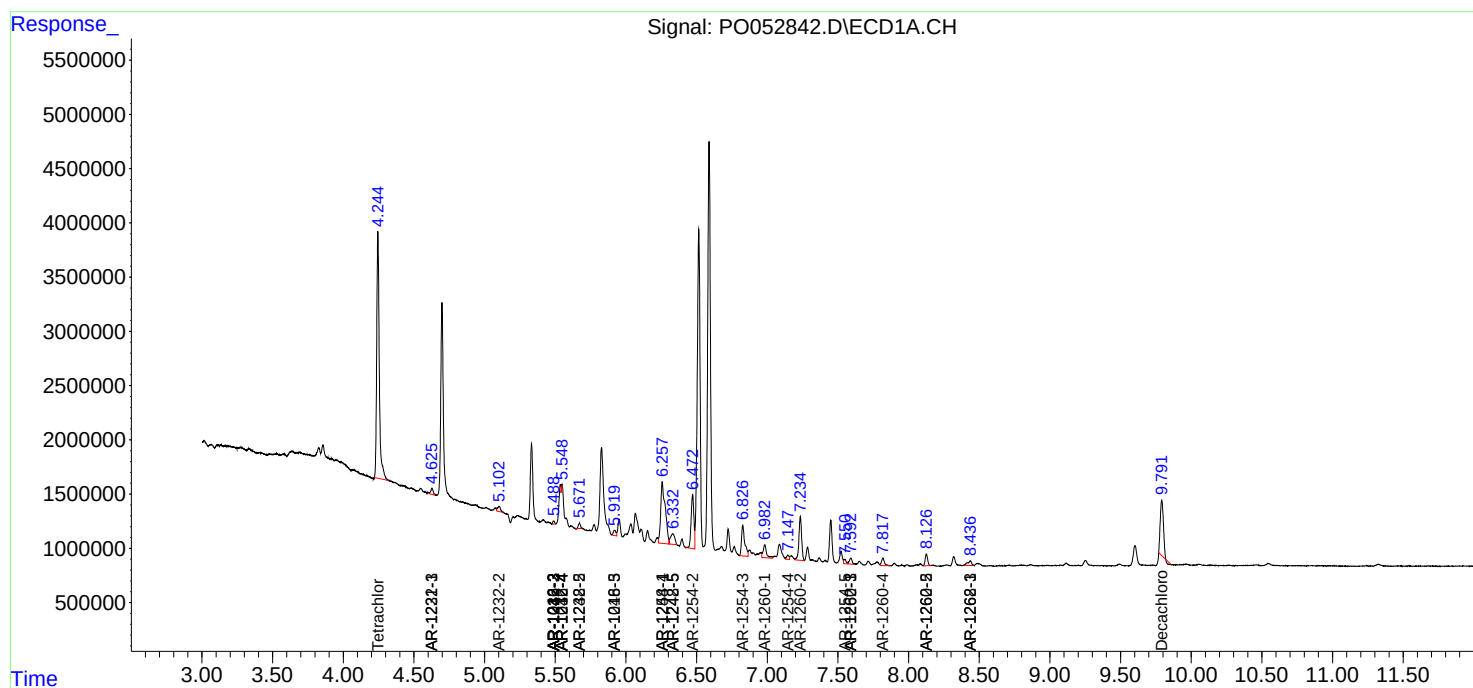
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

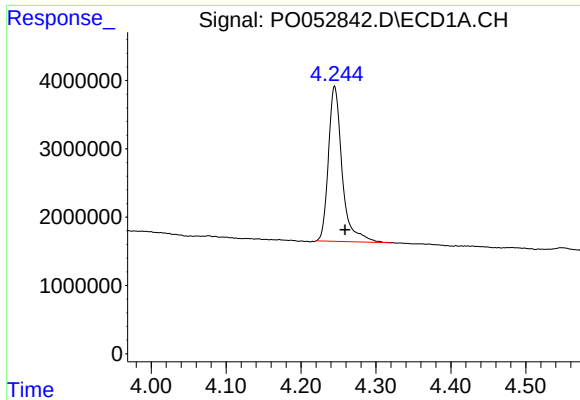
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122018\
Data File : PO052842.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

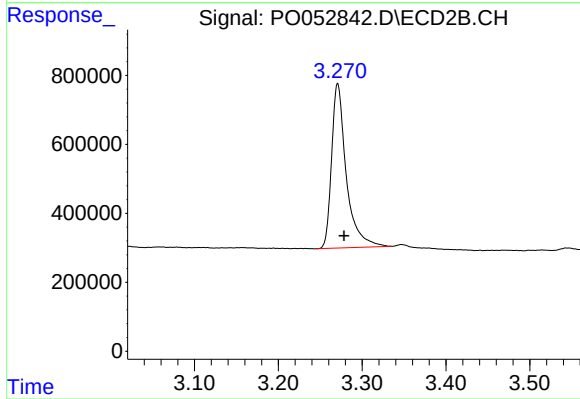




#1 Tetrachloro-m-xylene

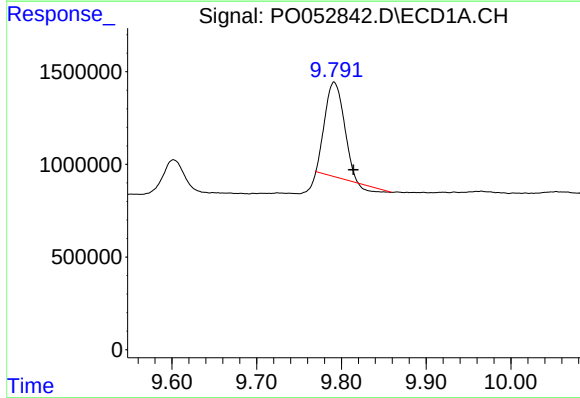
R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 28891007
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



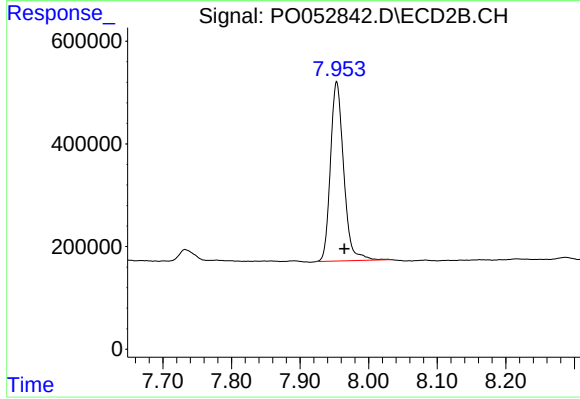
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.007 min
Response: 5784433
Conc: 27.30 ng/ml



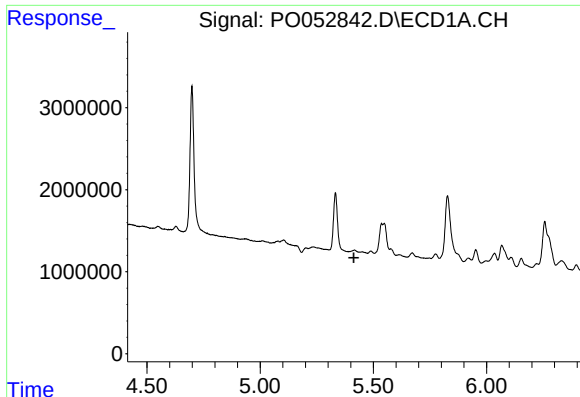
#2 Decachlorobiphenyl

R.T.: 9.791 min
Delta R.T.: -0.023 min
Response: 7671922
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

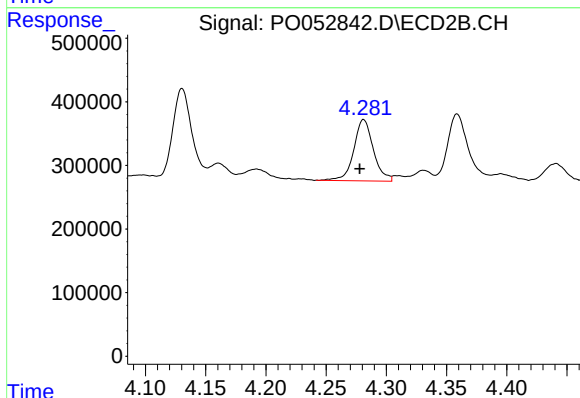
R.T.: 7.953 min
Delta R.T.: -0.011 min
Response: 4693660
Conc: 21.27 ng/ml



#3 AR-1016-1

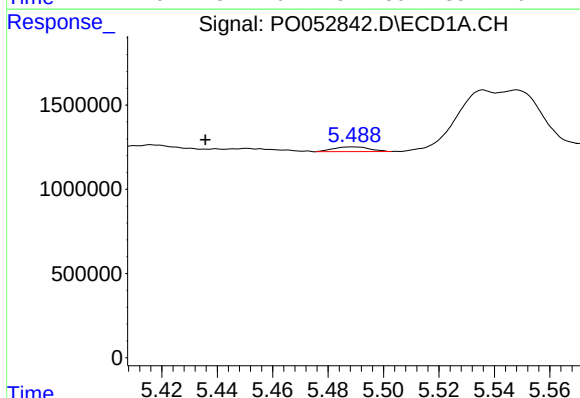
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



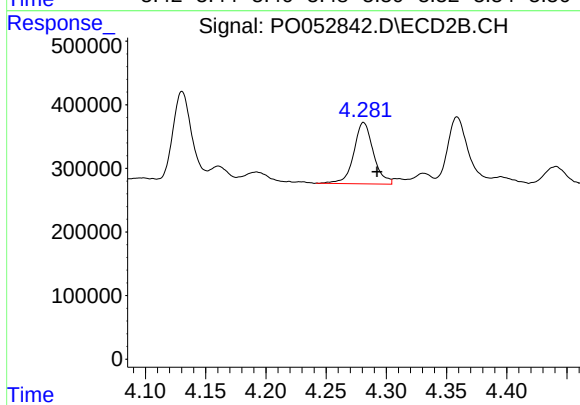
#3 AR-1016-1

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 1095197
Conc: 171.31 ng/ml



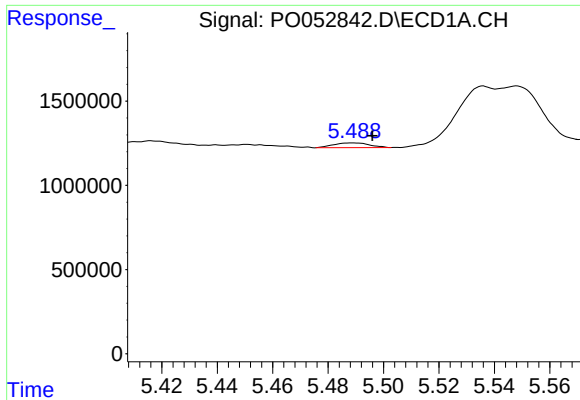
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: 0.053 min
Response: 255274
Conc: 8.17 ng/ml



#4 AR-1016-2

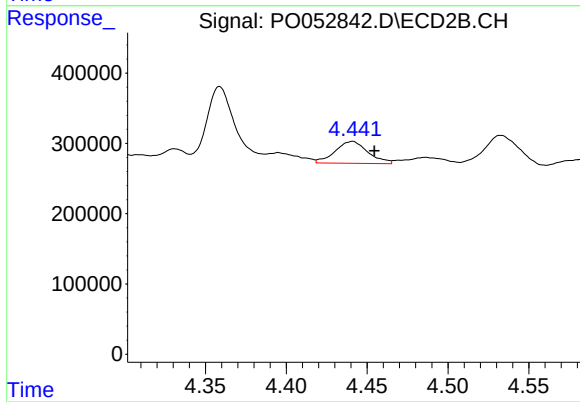
R.T.: 4.281 min
Delta R.T.: -0.011 min
Response: 1095197
Conc: 89.30 ng/ml



#5 AR-1016-3

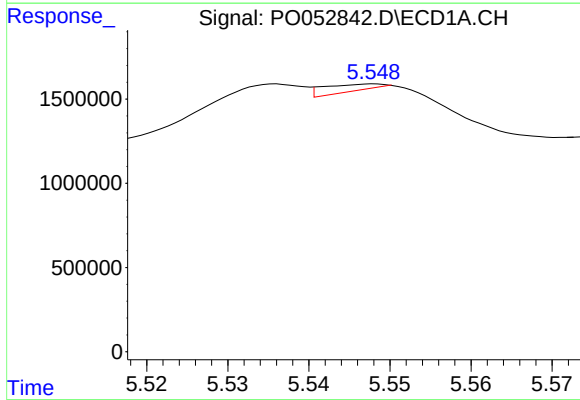
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 255274
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



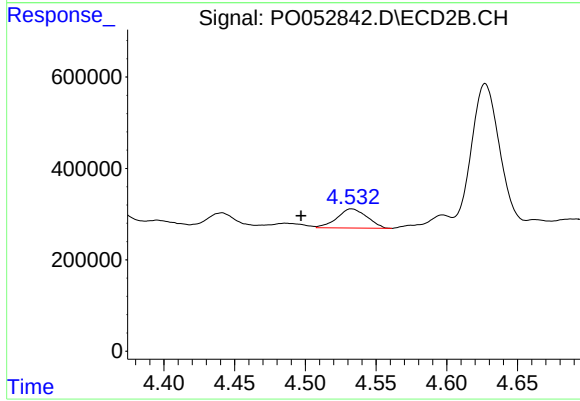
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.013 min
Response: 441036
Conc: 79.82 ng/ml



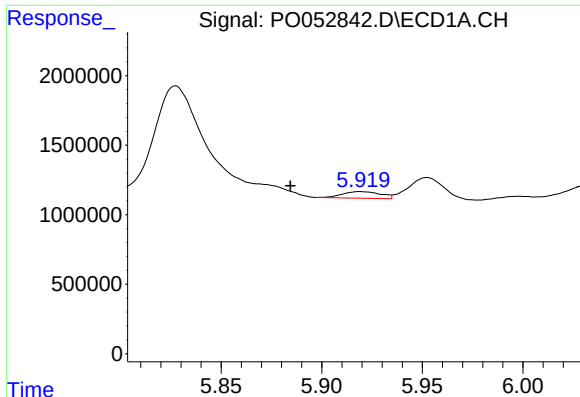
#6 AR-1016-4

R.T.: 5.548 min
Delta R.T.: -0.047 min
Response: 270109
Conc: 17.98 ng/ml



#6 AR-1016-4

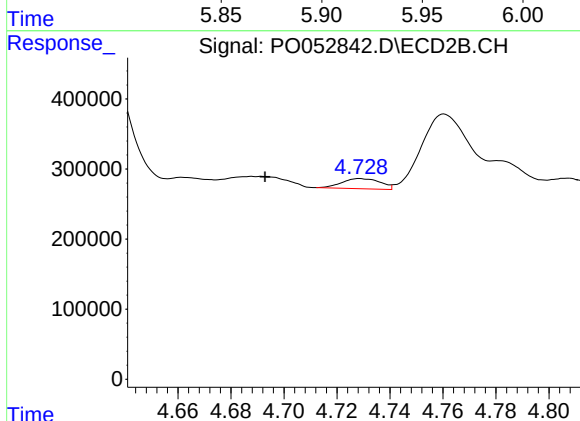
R.T.: 4.533 min
Delta R.T.: 0.036 min
Response: 618486
Conc: 127.93 ng/ml



#7 AR-1016-5

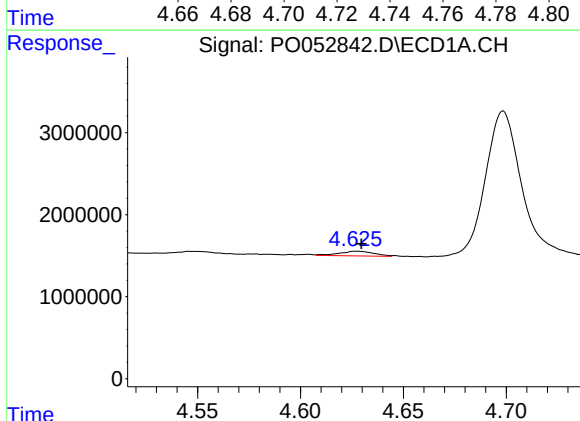
R.T.: 5.919 min
Delta R.T.: 0.034 min
Response: 637090
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



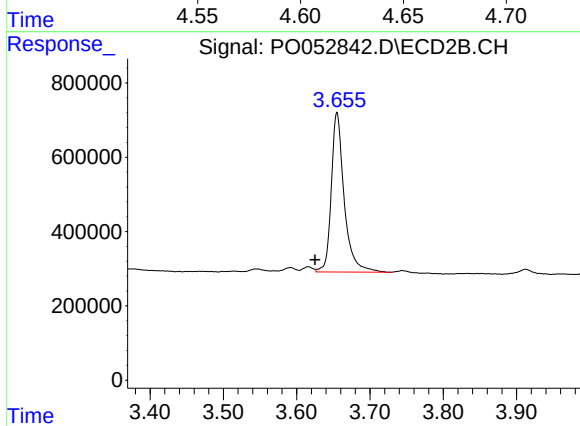
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: 0.036 min
Response: 147136
Conc: 22.86 ng/ml



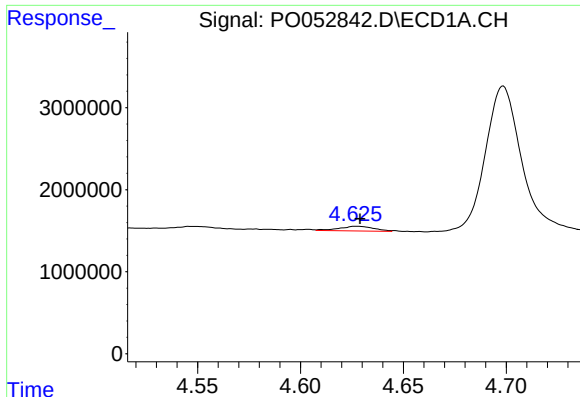
#10 AR-1221-3

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 674343
Conc: 37.99 ng/ml



#10 AR-1221-3

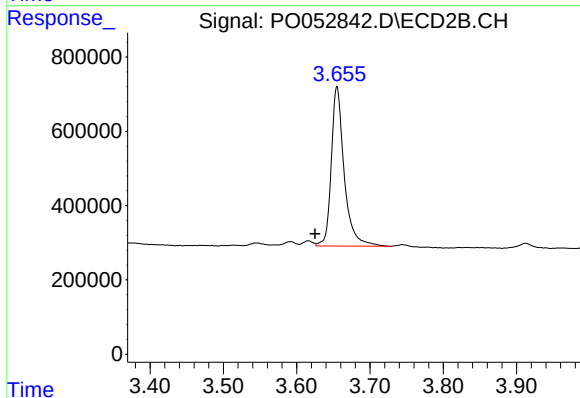
R.T.: 3.655 min
Delta R.T.: 0.030 min
Response: 5245584
Conc: 970.89 ng/ml



#11 AR-1232-1

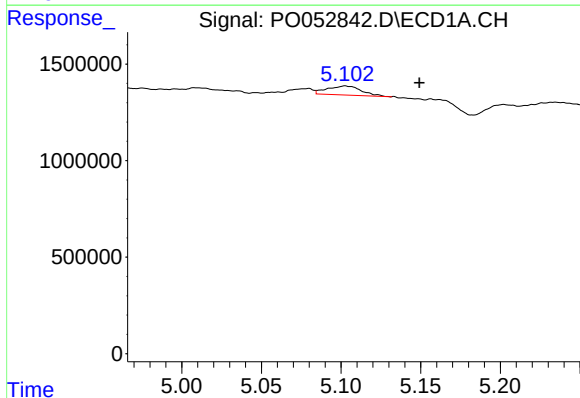
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 674343
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



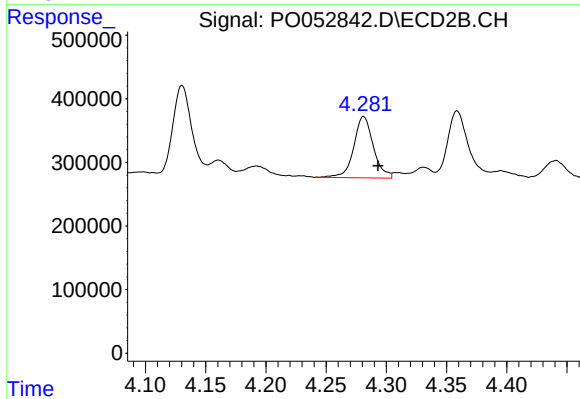
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: 0.030 min
Response: 5245584
Conc: 1199.04 ng/ml



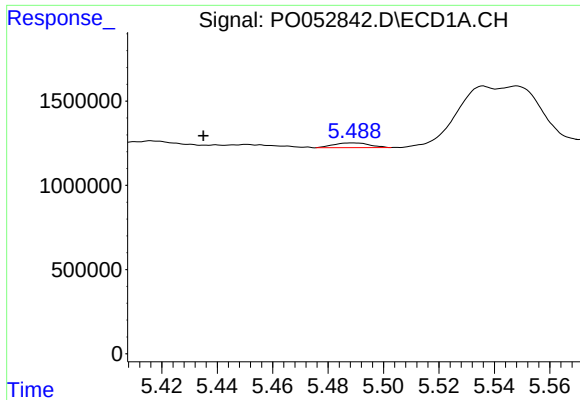
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.047 min
Response: 701515
Conc: 94.70 ng/ml



#12 AR-1232-2

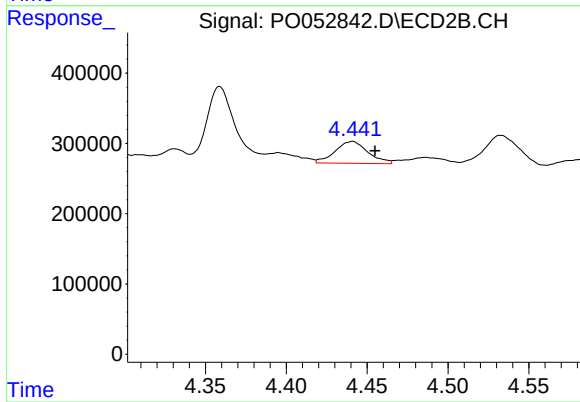
R.T.: 4.281 min
Delta R.T.: -0.012 min
Response: 1095197
Conc: 192.48 ng/ml



#13 AR-1232-3

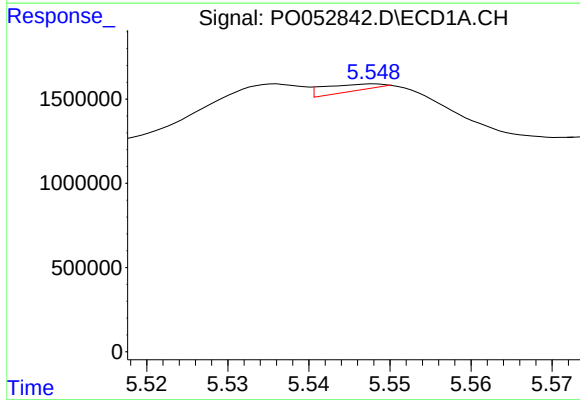
R.T.: 5.489 min
Delta R.T.: 0.054 min
Response: 255274
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



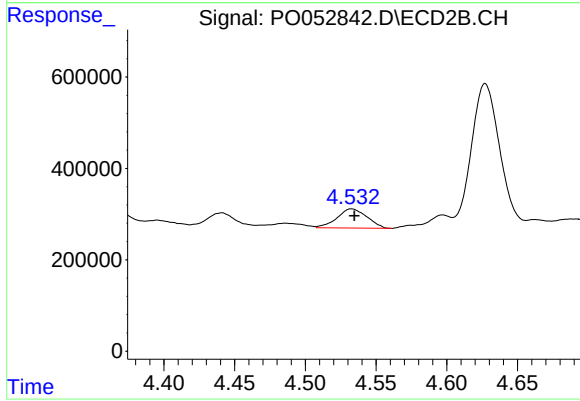
#13 AR-1232-3

R.T.: 4.441 min
Delta R.T.: -0.014 min
Response: 441036
Conc: 173.36 ng/ml



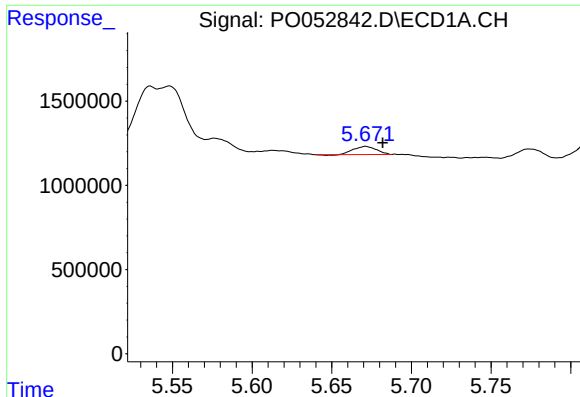
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.047 min
Response: 270109
Conc: 39.31 ng/ml



#14 AR-1232-4

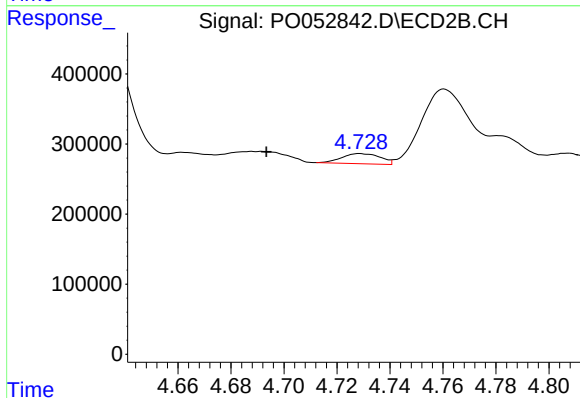
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 618486
Conc: 268.92 ng/ml



#15 AR-1232-5

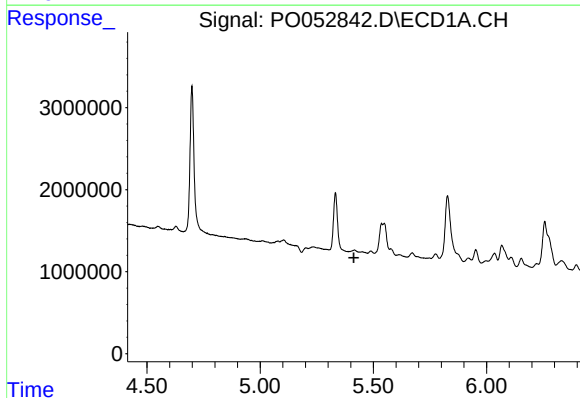
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 484251
Conc: 104.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



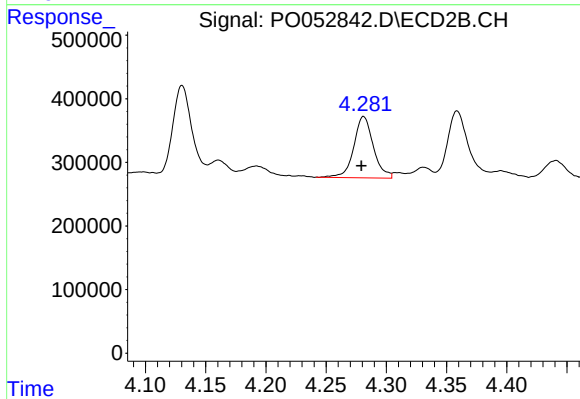
#15 AR-1232-5

R.T.: 4.729 min
Delta R.T.: 0.035 min
Response: 147136
Conc: 55.20 ng/ml



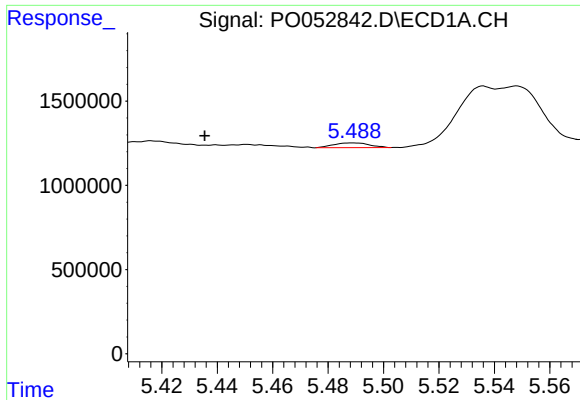
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#16 AR-1242-1

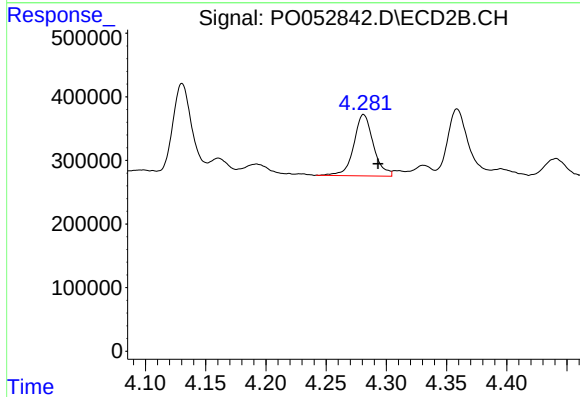
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 1095197
Conc: 200.79 ng/ml



#17 AR-1242-2

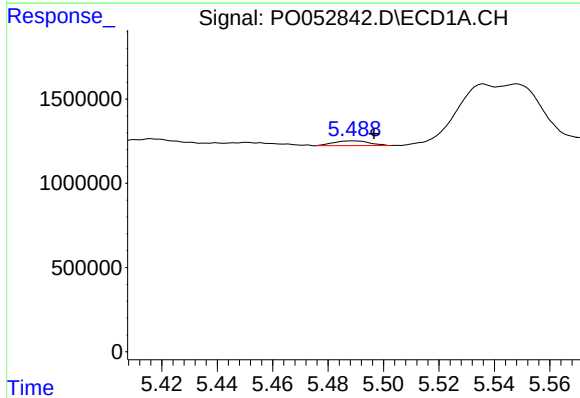
R.T.: 5.489 min
Delta R.T.: 0.053 min
Response: 255274
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



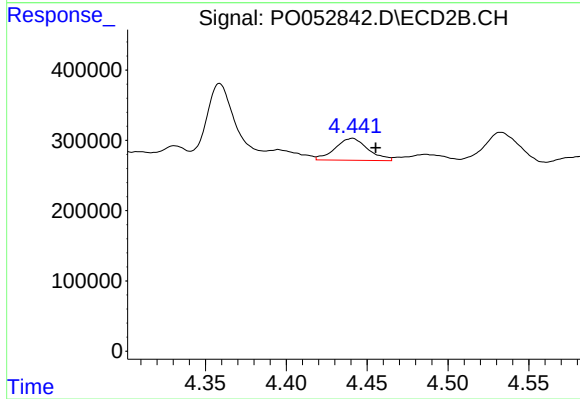
#17 AR-1242-2

R.T.: 4.281 min
Delta R.T.: -0.012 min
Response: 1095197
Conc: 103.20 ng/ml



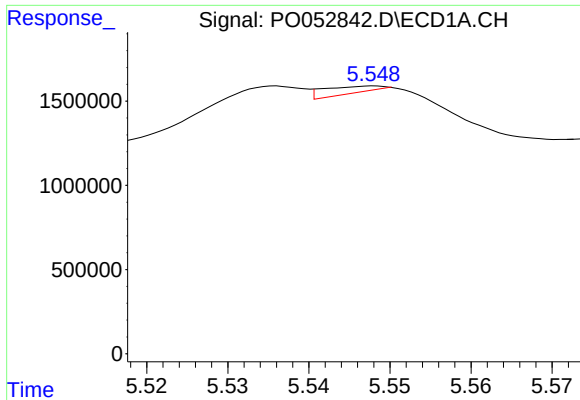
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 255274
Conc: 15.42 ng/ml



#18 AR-1242-3

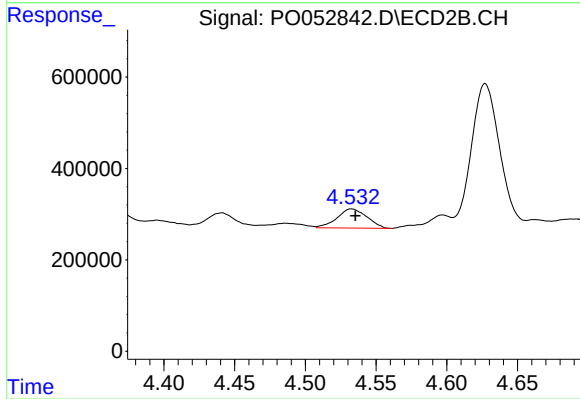
R.T.: 4.441 min
Delta R.T.: -0.014 min
Response: 441036
Conc: 91.61 ng/ml



#19 AR-1242-4

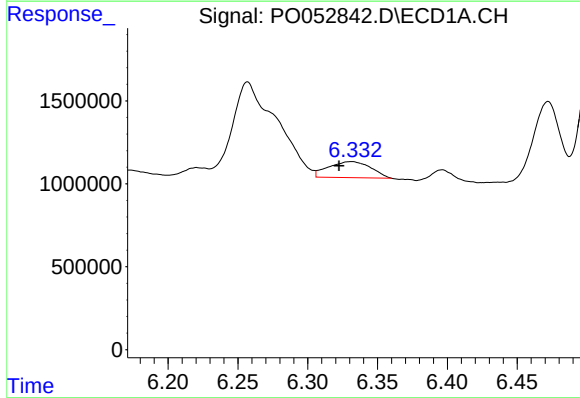
R.T.: 5.548 min
Delta R.T.: -0.047 min
Response: 270109
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



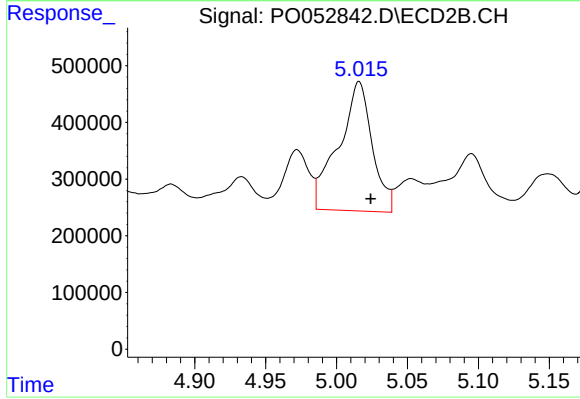
#19 AR-1242-4

R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 618486
Conc: 126.32 ng/ml



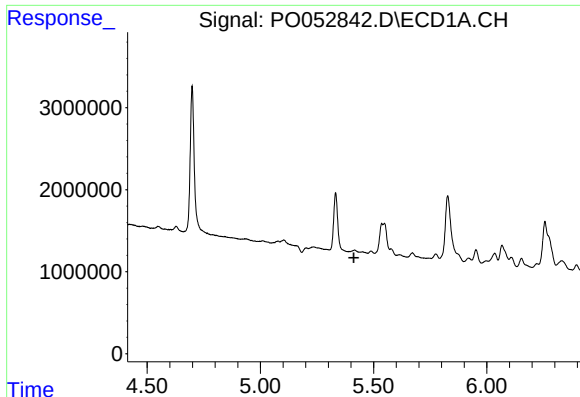
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 2001135
Conc: 142.07 ng/ml



#20 AR-1242-5

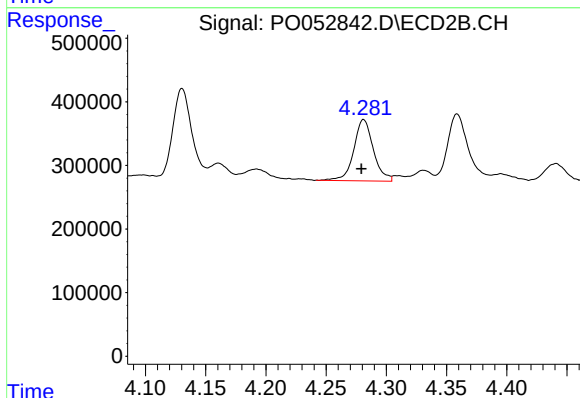
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 3760907
Conc: 628.74 ng/ml



#21 AR-1248-1

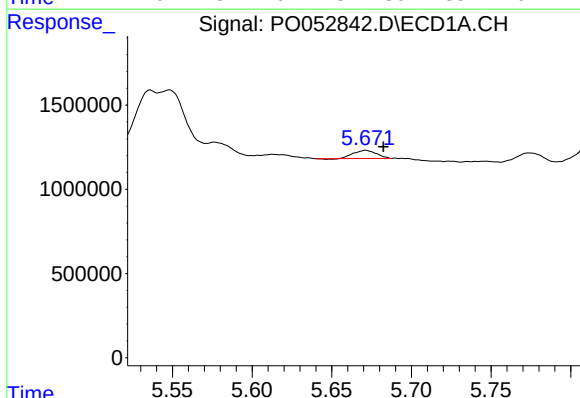
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



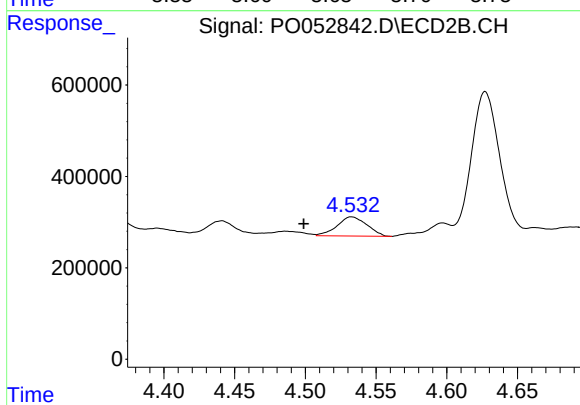
#21 AR-1248-1

R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 1095197
Conc: 247.09 ng/ml



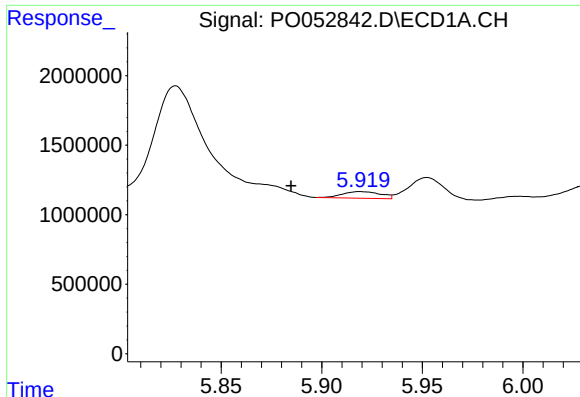
#22 AR-1248-2

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 484251
Conc: 25.42 ng/ml



#22 AR-1248-2

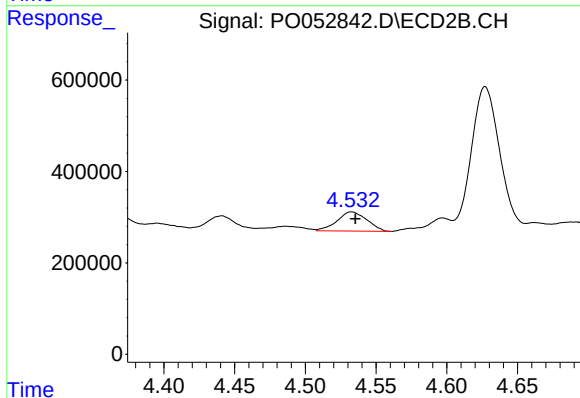
R.T.: 4.533 min
Delta R.T.: 0.034 min
Response: 618486
Conc: 89.22 ng/ml



#23 AR-1248-3

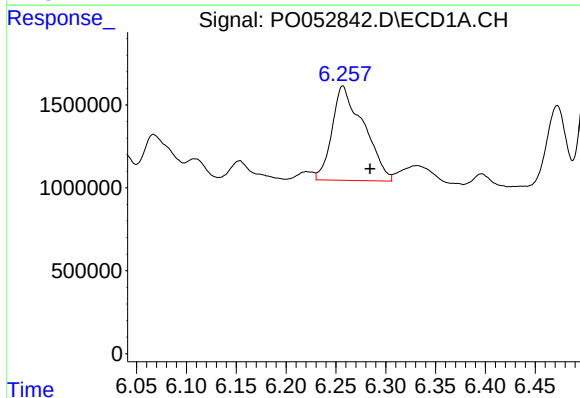
R.T.: 5.919 min
Delta R.T.: 0.034 min
Response: 637090
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



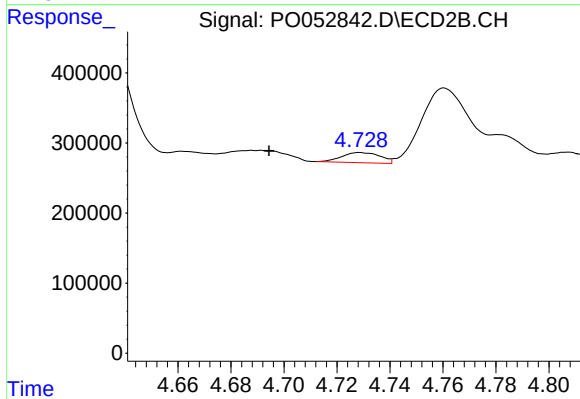
#23 AR-1248-3

R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 618486
Conc: 89.05 ng/ml



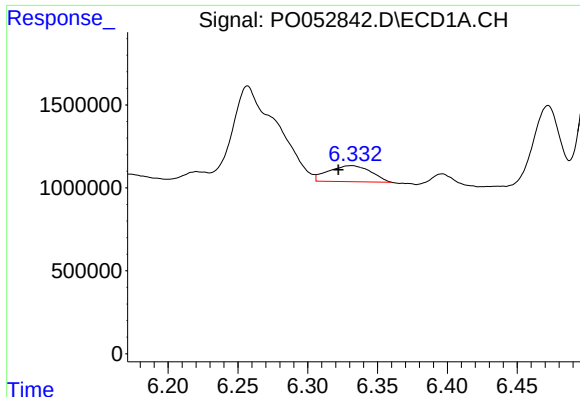
#24 AR-1248-4

R.T.: 6.257 min
Delta R.T.: -0.027 min
Response: 12570914
Conc: 551.23 ng/ml



#24 AR-1248-4

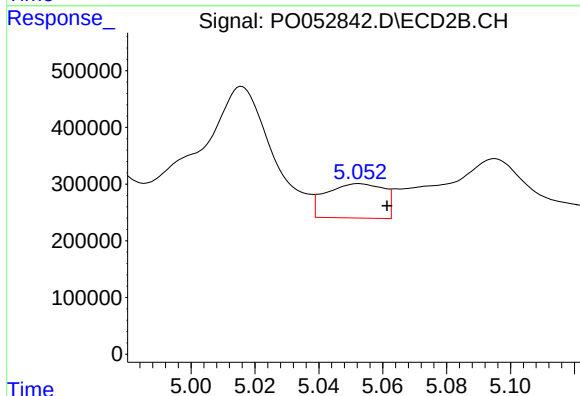
R.T.: 4.729 min
Delta R.T.: 0.034 min
Response: 147136
Conc: 17.19 ng/ml



#25 AR-1248-5

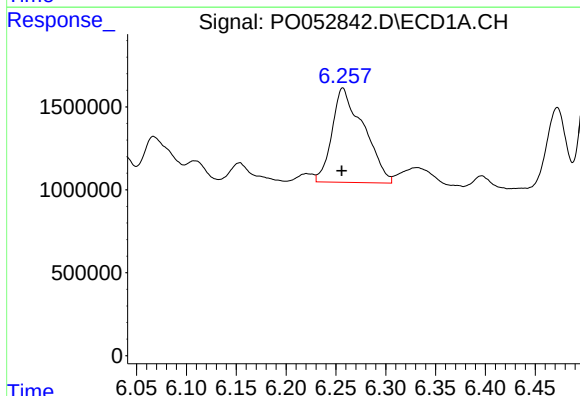
R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 2001135
Conc: 91.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



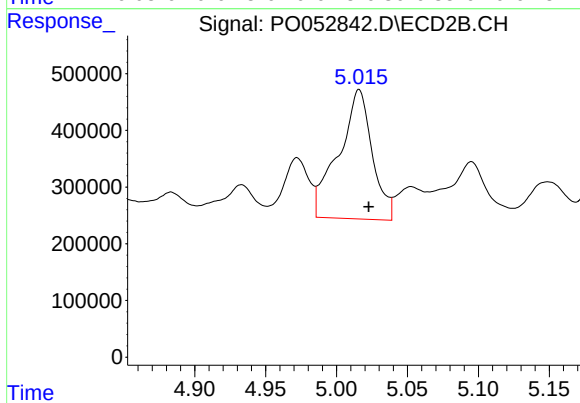
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 757260
Conc: 91.30 ng/ml



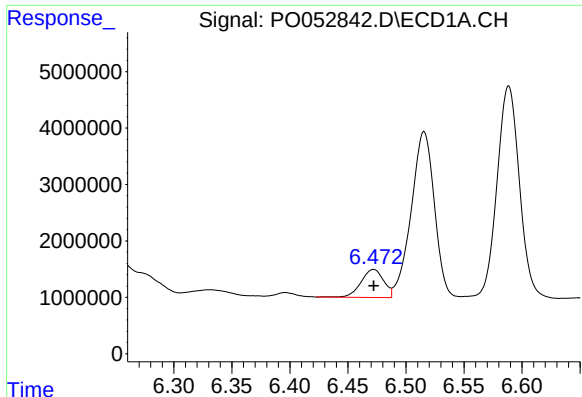
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 12570914
Conc: 503.16 ng/ml



#26 AR-1254-1

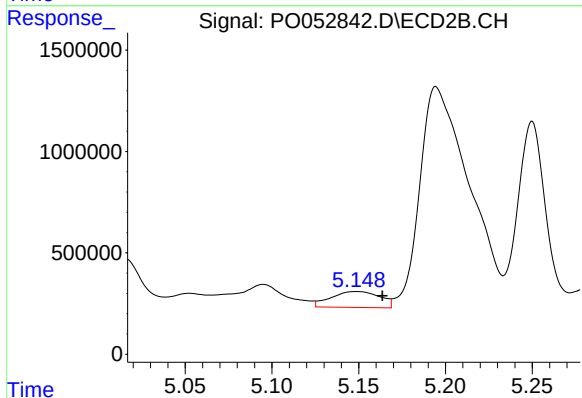
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 3760907
Conc: 272.80 ng/ml



#27 AR-1254-2

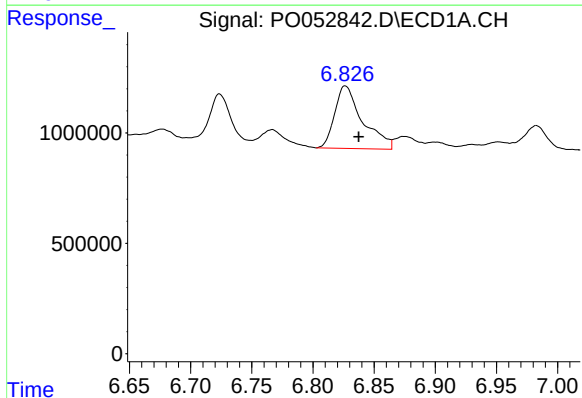
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 6769513
Conc: 174.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



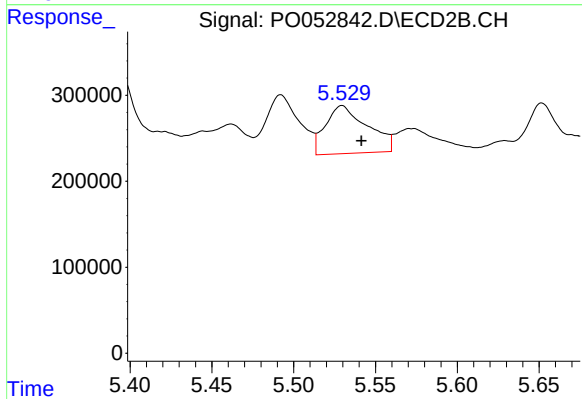
#27 AR-1254-2

R.T.: 5.149 min
Delta R.T.: -0.015 min
Response: 1537313
Conc: 125.39 ng/ml



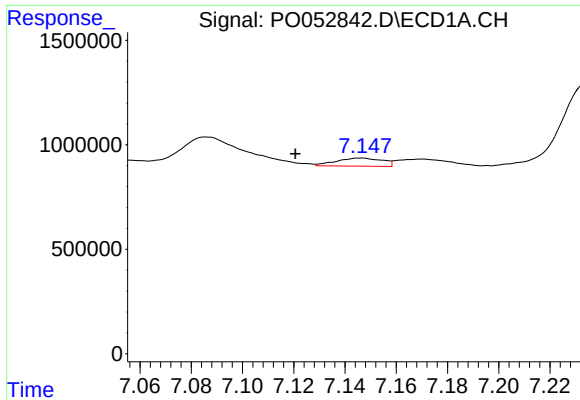
#28 AR-1254-3

R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 4487733
Conc: 113.90 ng/ml



#28 AR-1254-3

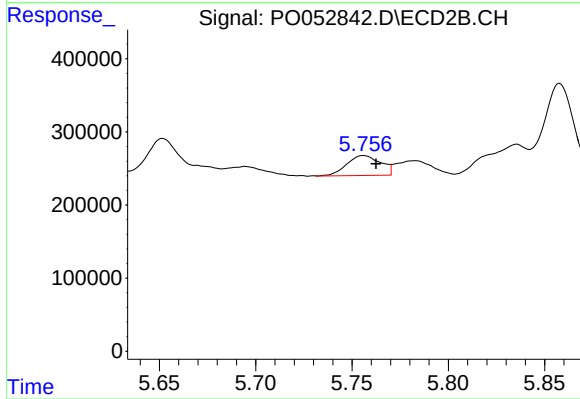
R.T.: 5.530 min
Delta R.T.: -0.012 min
Response: 997197
Conc: 51.75 ng/ml



#29 AR-1254-4

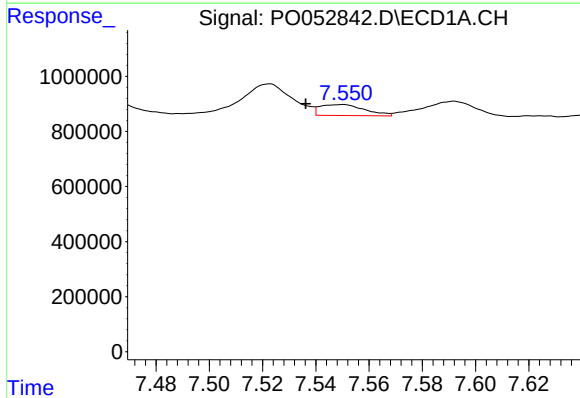
R.T.: 7.146 min
Delta R.T.: 0.025 min
Response: 479604
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



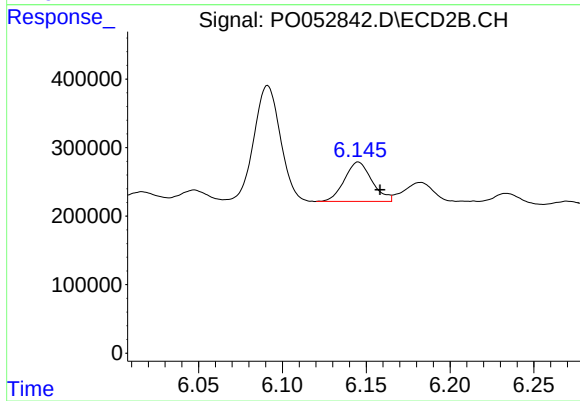
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 335236
Conc: 30.03 ng/ml



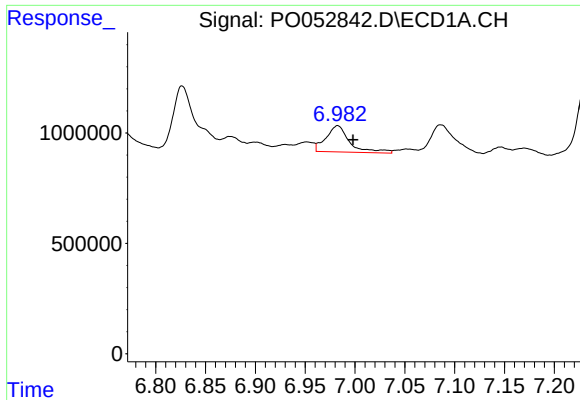
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: 0.014 min
Response: 465129
Conc: 15.98 ng/ml



#30 AR-1254-5

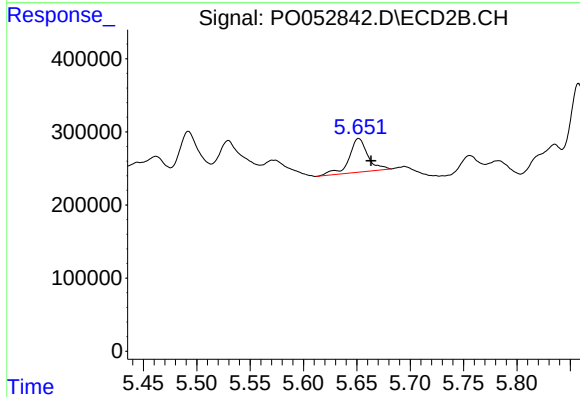
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 657472
Conc: 39.45 ng/ml



#31 AR-1260-1

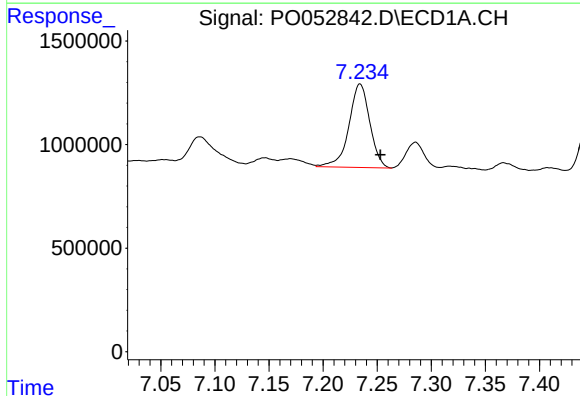
R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 1975242
Conc: 67.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



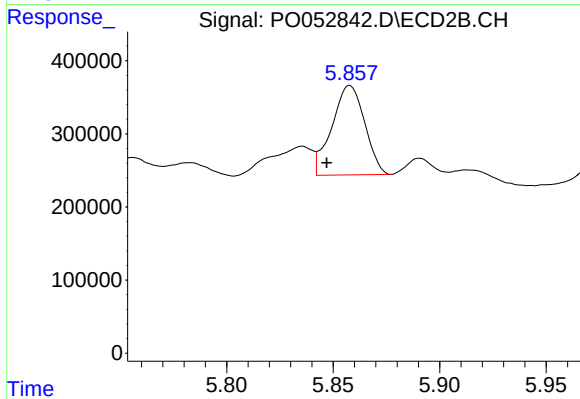
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.011 min
Response: 565229
Conc: 41.22 ng/ml



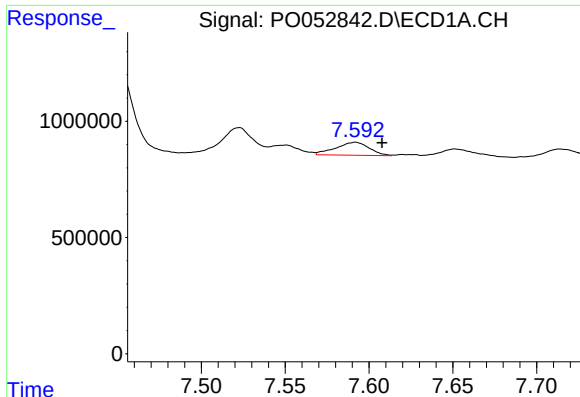
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: -0.019 min
Response: 5420471
Conc: 154.97 ng/ml



#32 AR-1260-2

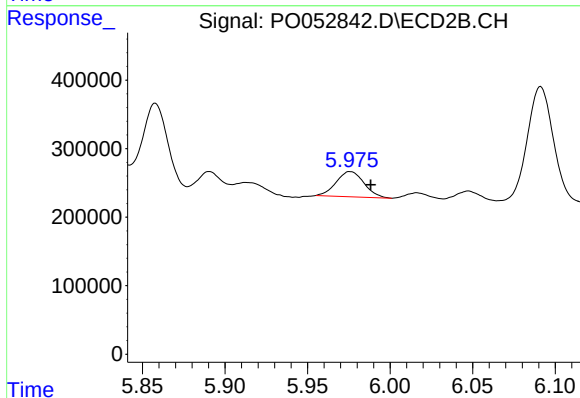
R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 1315504
Conc: 79.16 ng/ml



#33 AR-1260-3

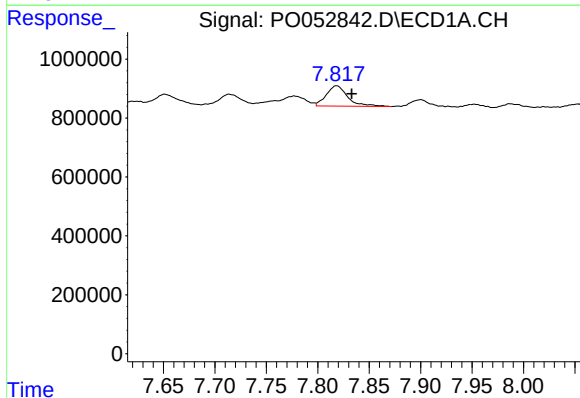
R.T.: 7.592 min
Delta R.T.: -0.016 min
Response: 778899
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



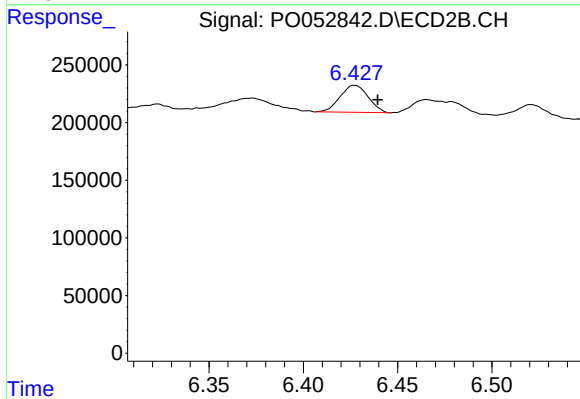
#33 AR-1260-3

R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 430712
Conc: 28.17 ng/ml



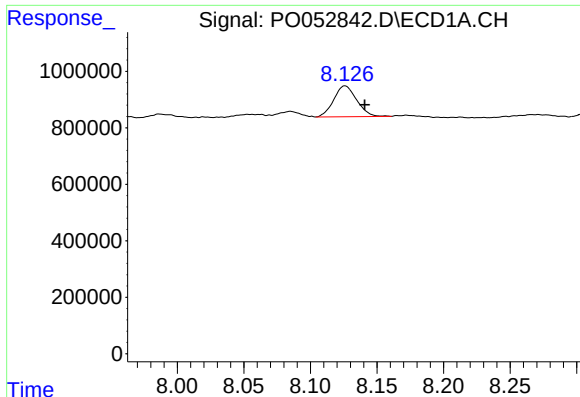
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: -0.015 min
Response: 998965
Conc: 40.12 ng/ml



#34 AR-1260-4

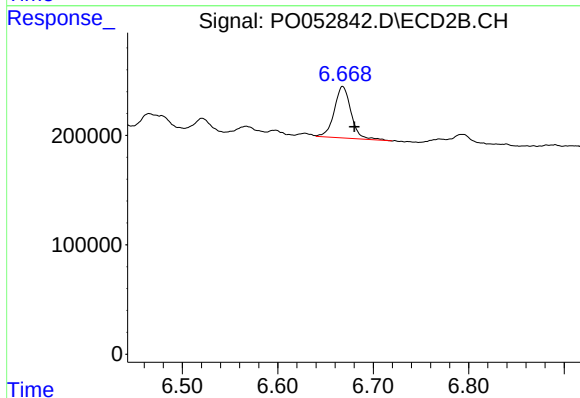
R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 242444
Conc: 24.09 ng/ml



#35 AR-1260-5

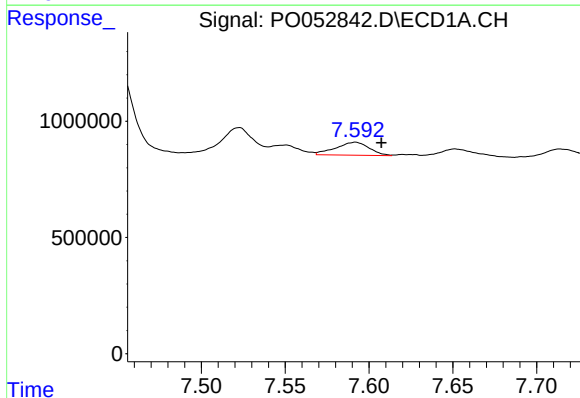
R.T.: 8.126 min
Delta R.T.: -0.015 min
Response: 1307748
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



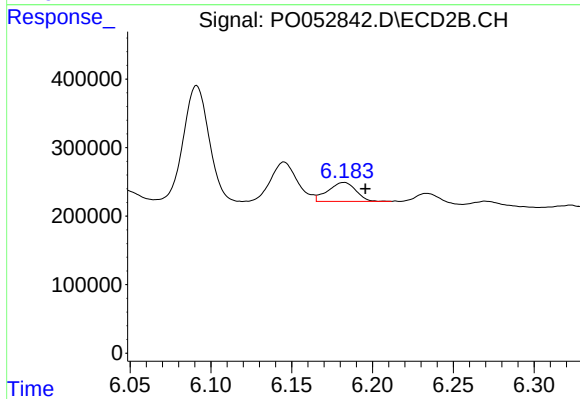
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 579807
Conc: 24.46 ng/ml



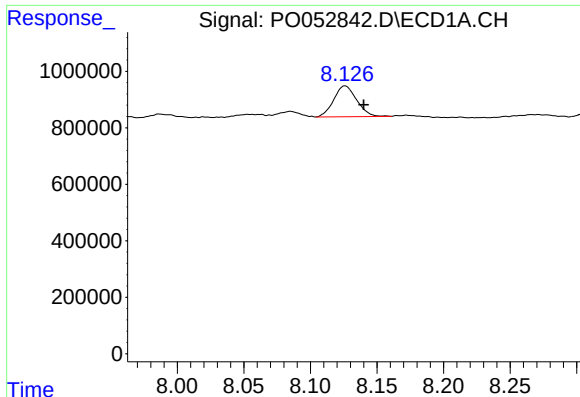
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.015 min
Response: 778899
Conc: 19.78 ng/ml



#36 AR-1262-1

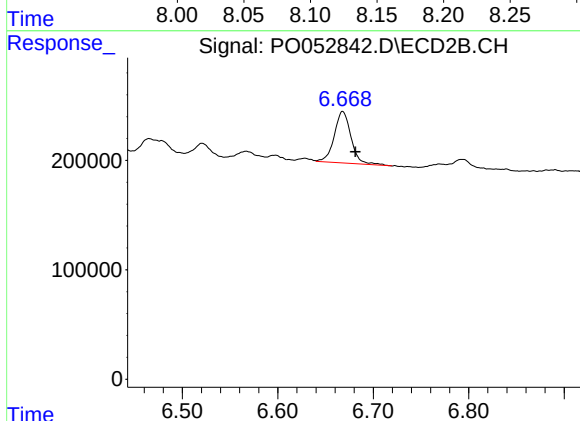
R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 332717
Conc: 18.30 ng/ml



#37 AR-1262-2

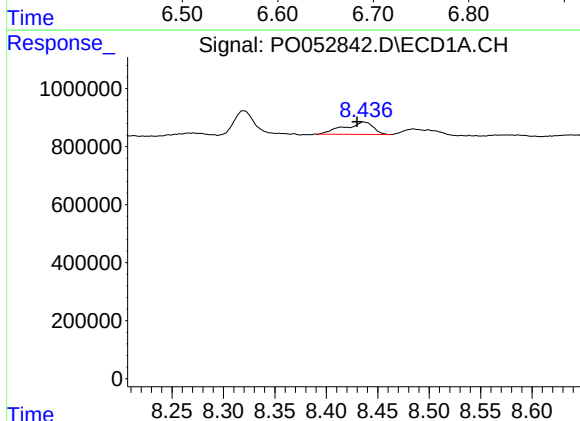
R.T.: 8.126 min
Delta R.T.: -0.014 min
Response: 1307748
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



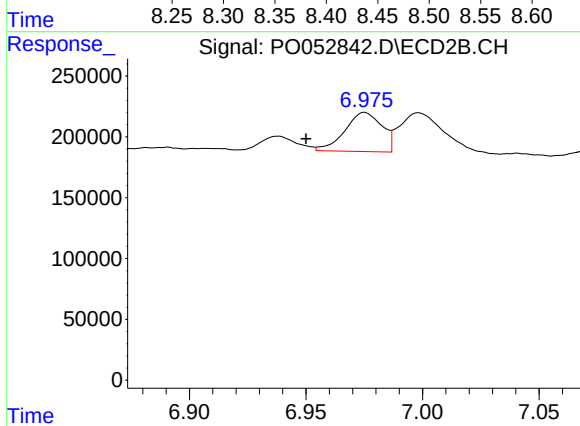
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.013 min
Response: 579807
Conc: 20.31 ng/ml



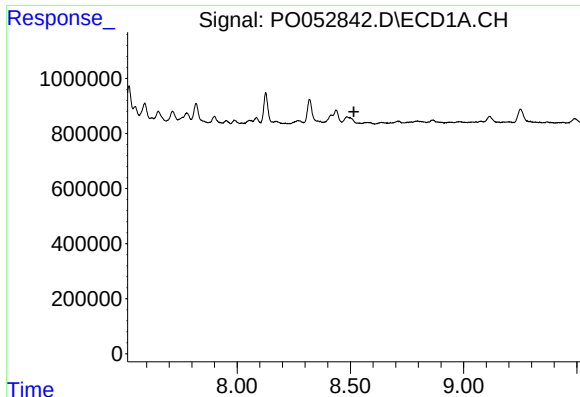
#38 AR-1262-3

R.T.: 8.436 min
Delta R.T.: 0.007 min
Response: 828392
Conc: 19.96 ng/ml



#38 AR-1262-3

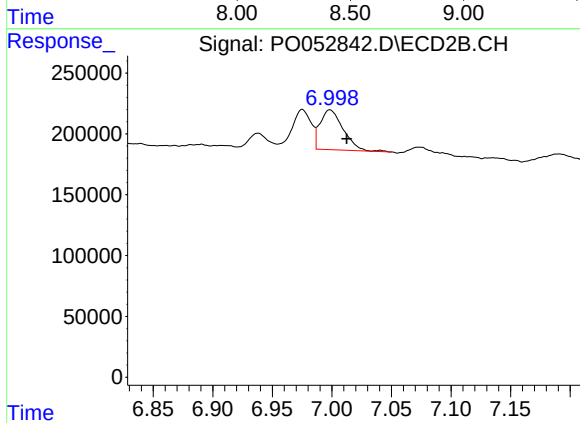
R.T.: 6.975 min
Delta R.T.: 0.025 min
Response: 354558
Conc: 29.82 ng/ml



#39 AR-1262-4

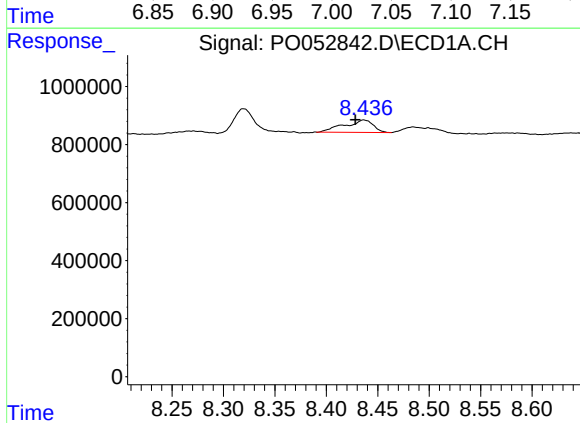
R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



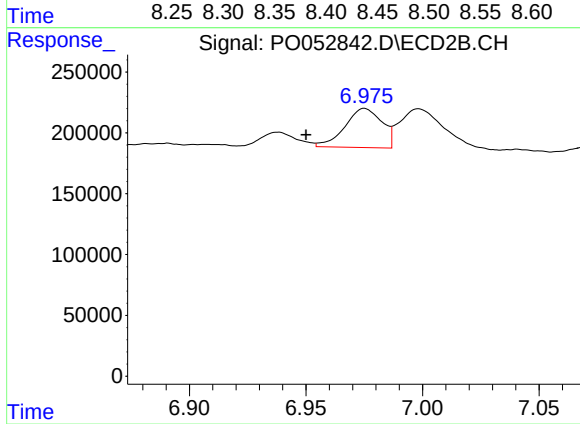
#39 AR-1262-4

R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 440240
Conc: 20.50 ng/ml



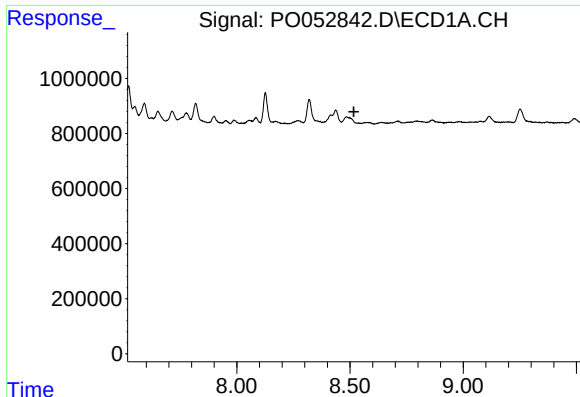
#41 AR-1268-1

R.T.: 8.436 min
Delta R.T.: 0.008 min
Response: 828392
Conc: 9.18 ng/ml



#41 AR-1268-1

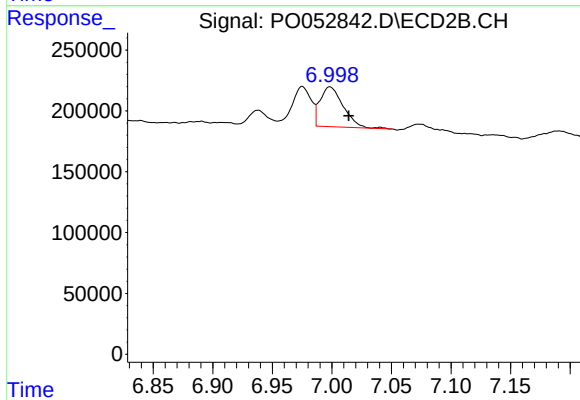
R.T.: 6.975 min
Delta R.T.: 0.025 min
Response: 354558
Conc: 9.13 ng/ml



#42 AR-1268-2

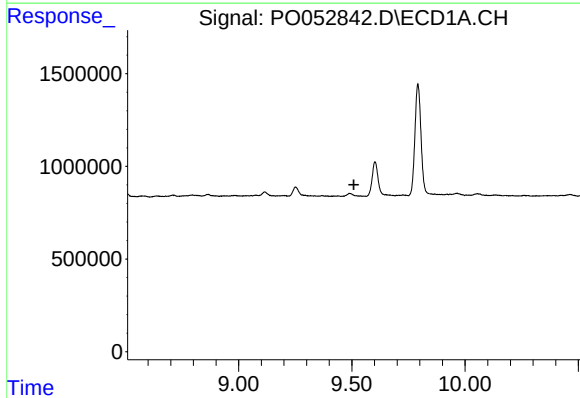
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



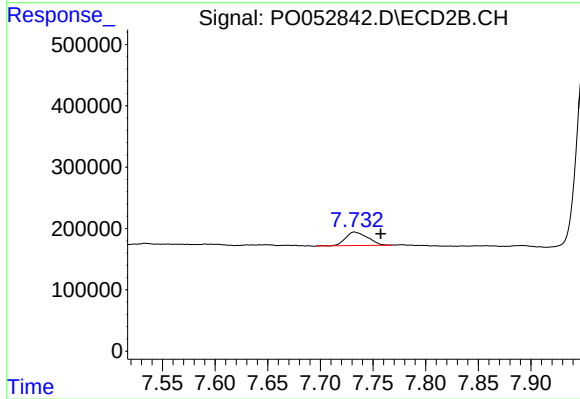
#42 AR-1268-2

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 440240
Conc: 11.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: -0.025 min
Response: 314818
Conc: 3.52 ng/ml