

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 1:46
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1254 LOD 40PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:05:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.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...	4.297	3.610	895356	798361	25.799	25.017
2)	SA Decachlor...	9.912	8.578	1130277	790304	22.928	24.815
Target Compounds							
5)	L1 AR-1016-3	0.000	4.921	0	57319	N.D.	47.440 #
6)	L1 AR-1016-4	0.000	4.921	0	57319	N.D.	56.721 #
7)	L1 AR-1016-5	5.933	5.133	38122	28017	28.572	21.495
9)	L2 AR-1221-2	0.000	3.907	0	13582	N.D.	45.303 #
13)	L3 AR-1232-3	0.000	4.921	0	57319	N.D.	118.289 #
14)	L3 AR-1232-4	0.000	4.961	0	15464	N.D.	35.193 #
15)	L3 AR-1232-5	5.730	5.133	67380	28017	161.973	57.604 #
18)	L4 AR-1242-3	0.000	4.921	0	57319	N.D.	60.506 #
19)	L4 AR-1242-4	0.000	4.961	0	15464	N.D.	16.180 #
20)	L4 AR-1242-5	6.375	5.483	39420	142786	32.655	116.096 #
22)	L5 AR-1248-2	5.730	4.921	67380	57319	46.395	47.428
23)	L5 AR-1248-3	5.933	4.961	38122	15464	23.869	12.393 #
24)	L5 AR-1248-4	6.334	5.133	62977	28017	33.524	18.396 #
25)	L5 AR-1248-5	6.375	5.524	39420	17633	21.988	11.827 #
26)	L6 AR-1254-1	6.307	5.483	124493	142786	68.660	65.334
27)	L6 AR-1254-2	6.524	5.628	195442	127328	68.462	65.669
28)	L6 AR-1254-3	6.890	6.031	199474	200310	63.432	62.486
29)	L6 AR-1254-4	7.175	6.285	150013	23561	61.321	12.033 #
30)	L6 AR-1254-5	7.591	6.673	149507	163459	55.780	56.861
31)	L7 AR-1260-1	7.051	6.159	81326	101021	32.367	43.959 #
32)	L7 AR-1260-2	7.308	6.345	90661	80618	29.212	29.286
33)	L7 AR-1260-3	7.620	6.499	15943	79891	6.496	30.991 #
34)	L7 AR-1260-4	7.879	7.007	62579	40457	22.624	19.010
35)	L7 AR-1260-5	8.199	7.207	23425	16421	4.222	3.429
36)	L8 AR-1262-1	7.620	6.743	15943	8457	4.785	2.843 #
37)	L8 AR-1262-2	8.199	7.207	23425	16421	3.954	3.350
38)	L8 AR-1262-3	0.000	7.552	0	20272	N.D.	9.872 #
39)	L8 AR-1262-4	0.000	7.552	0	20272	N.D.	5.597 #
41)	L9 AR-1268-1	0.000	7.552	0	20272	N.D.	3.585 #
42)	L9 AR-1268-2	0.000	7.552	0	20272	N.D.	3.920 #

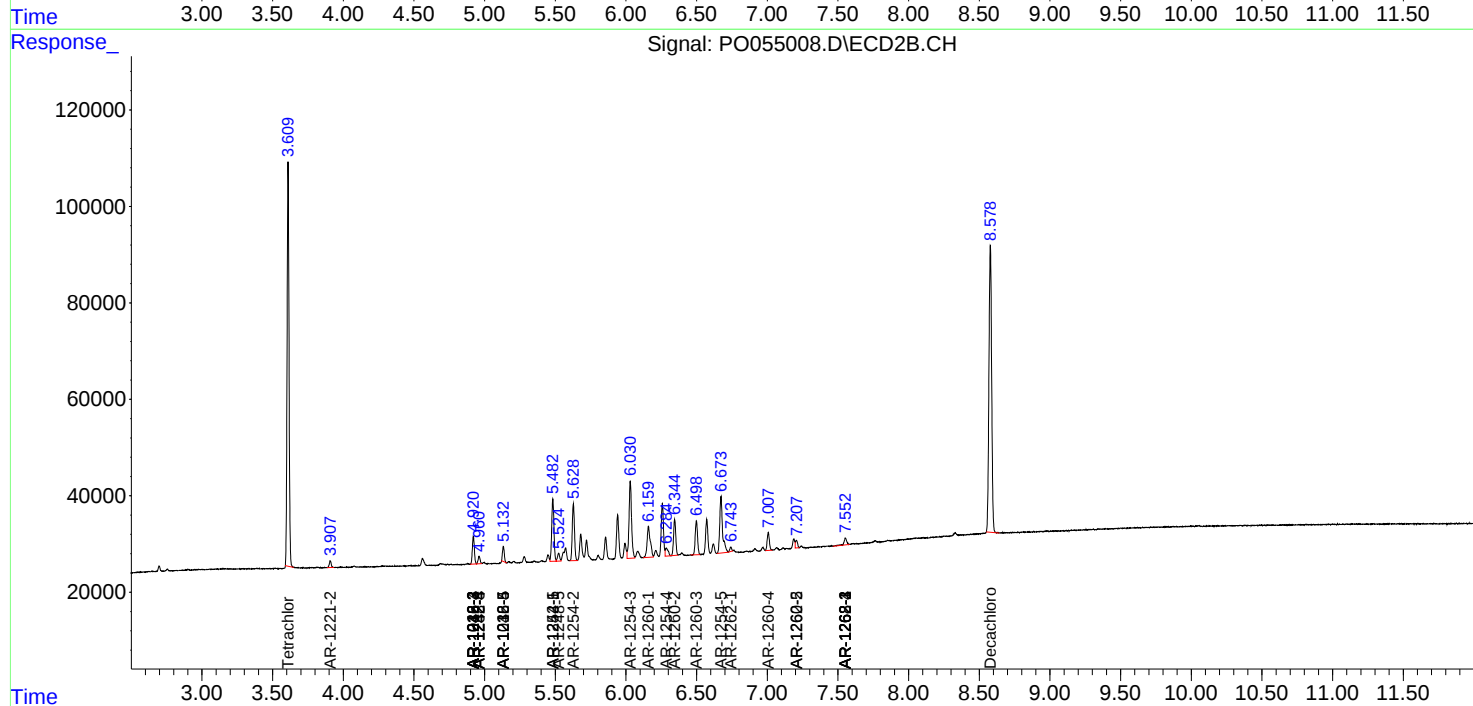
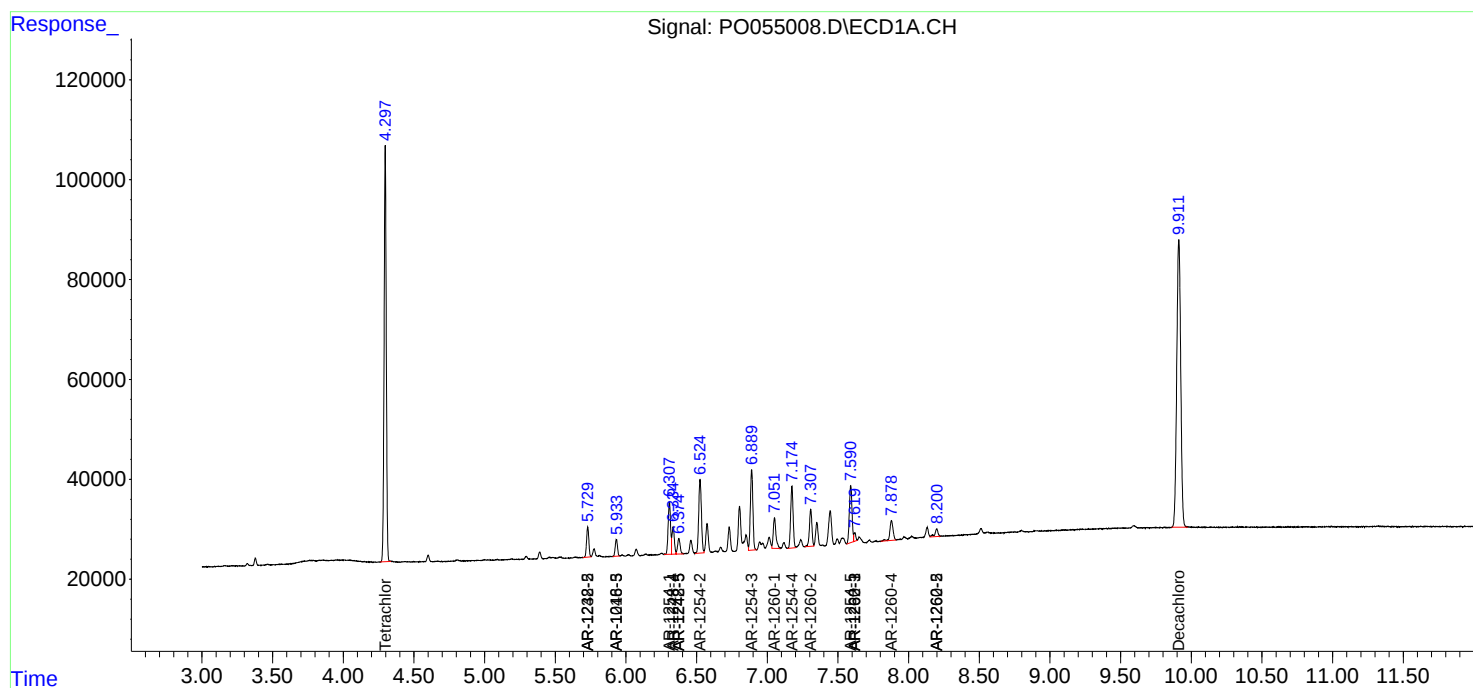
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

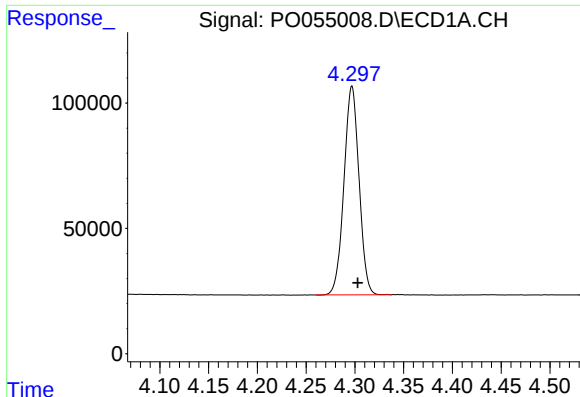
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 1:46
Operator : SM/SJ
Sample : K1560-07
Misc : AR1254 LOD 40PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:05:47 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

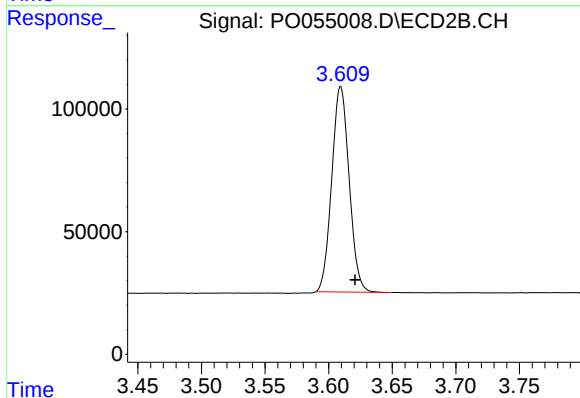




#1 Tetrachloro-m-xylene

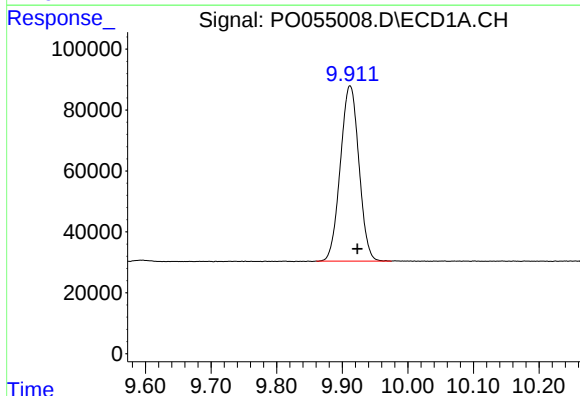
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 895356
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



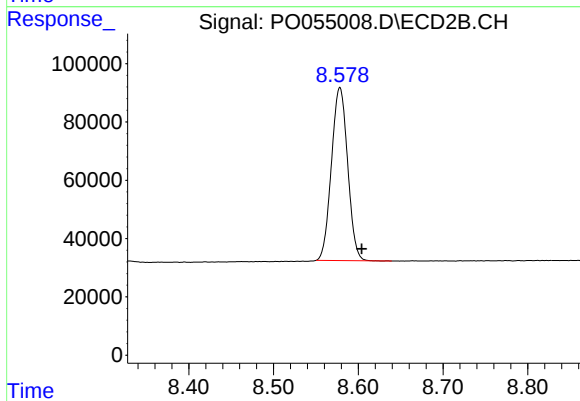
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 798361
Conc: 25.02 ng/ml



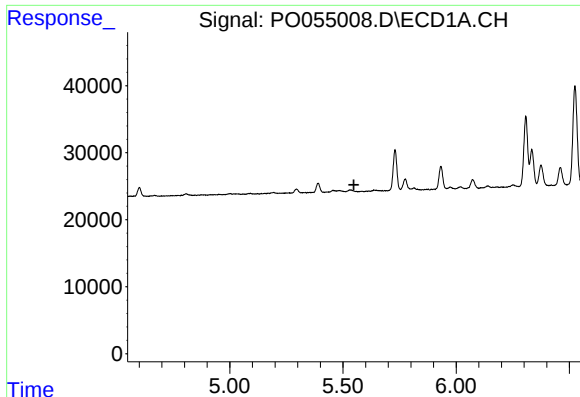
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 1130277
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

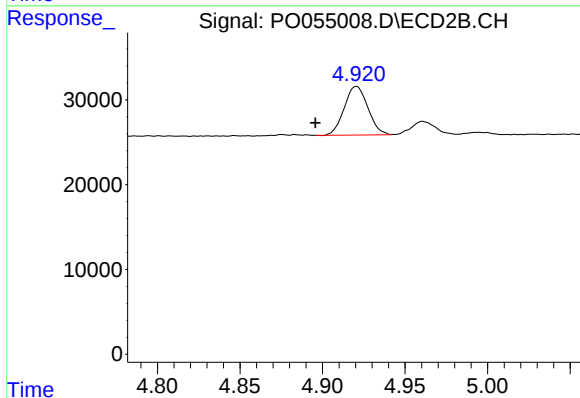
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 790304
Conc: 24.81 ng/ml



#5 AR-1016-3

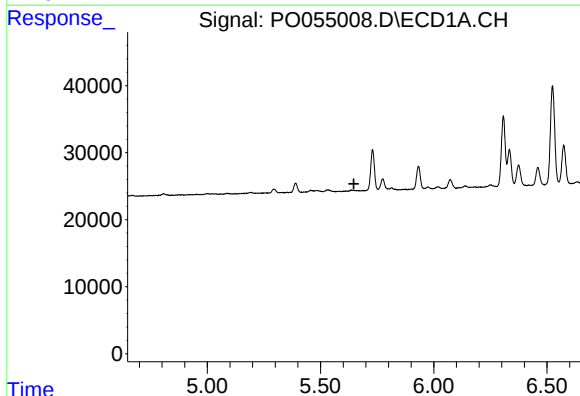
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



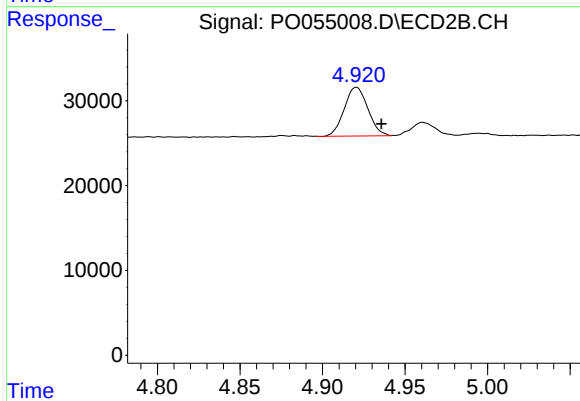
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 57319
Conc: 47.44 ng/ml



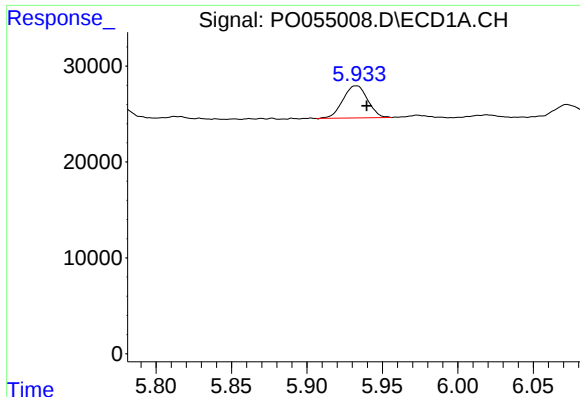
#6 AR-1016-4

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



#6 AR-1016-4

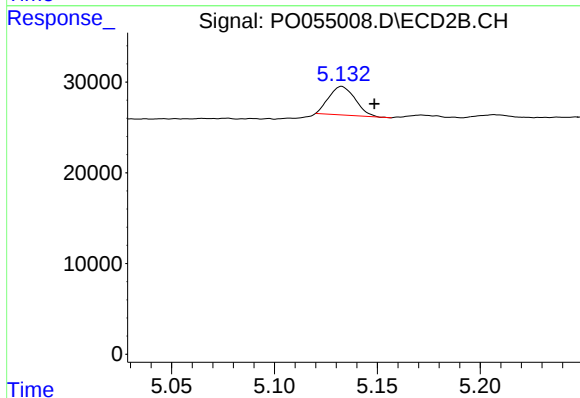
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 57319
Conc: 56.72 ng/ml



#7 AR-1016-5

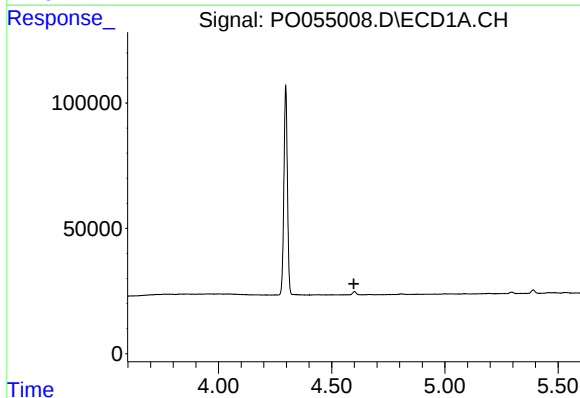
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 38122
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



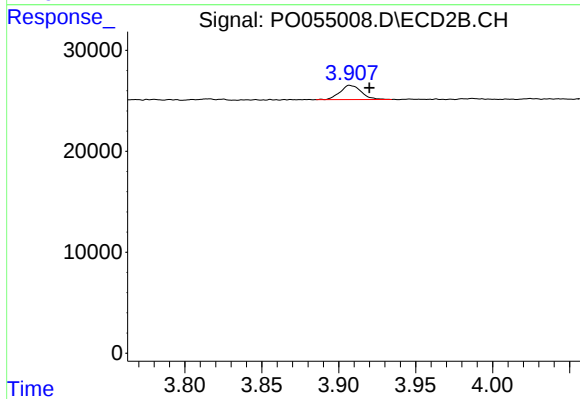
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 28017
Conc: 21.49 ng/ml



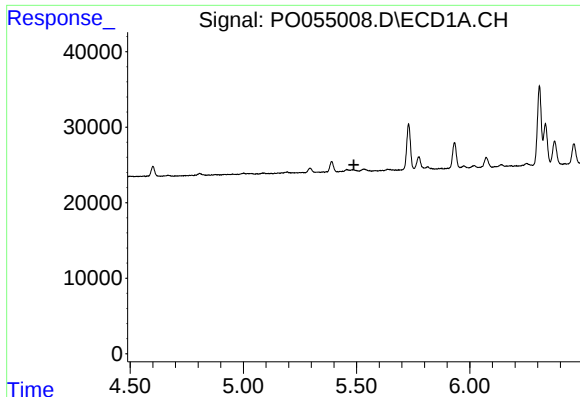
#9 AR-1221-2

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



#9 AR-1221-2

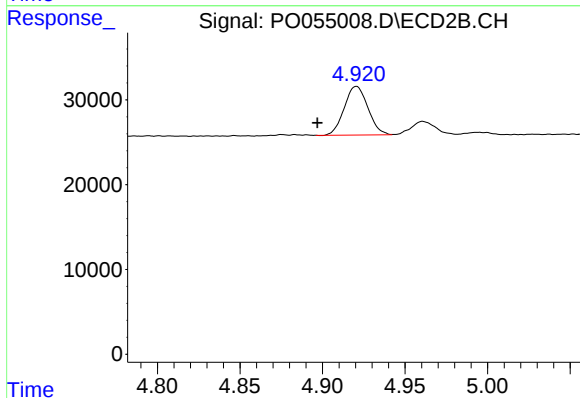
R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 13582
Conc: 45.30 ng/ml



#13 AR-1232-3

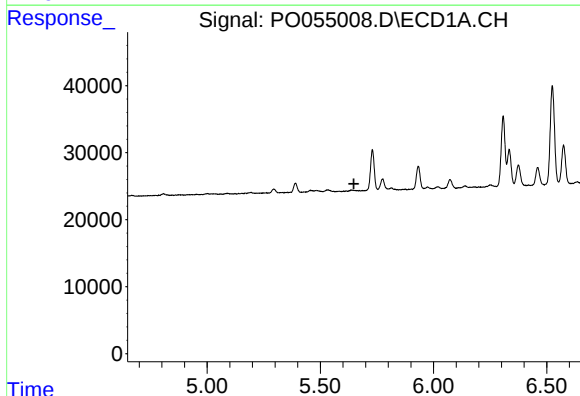
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



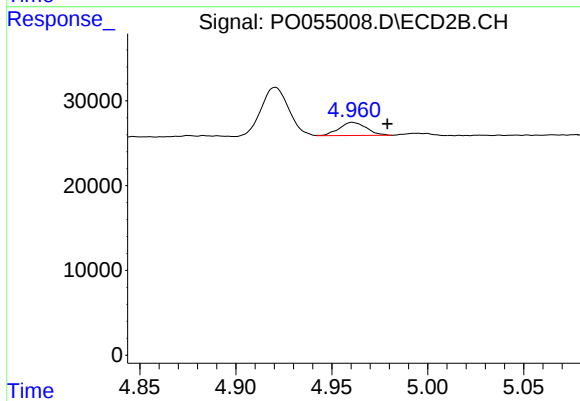
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.024 min
Response: 57319
Conc: 118.29 ng/ml



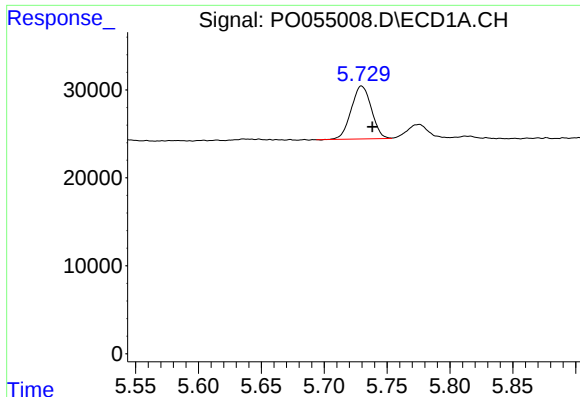
#14 AR-1232-4

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



#14 AR-1232-4

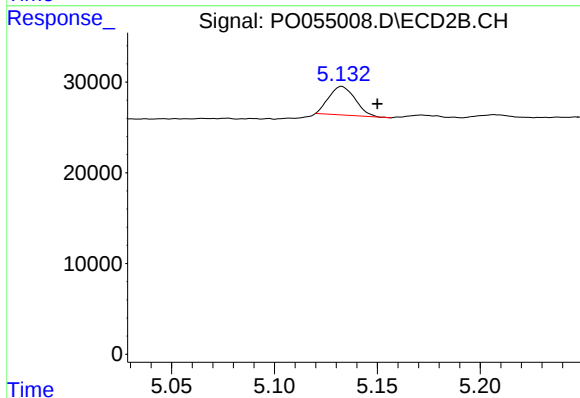
R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 15464
Conc: 35.19 ng/ml



#15 AR-1232-5

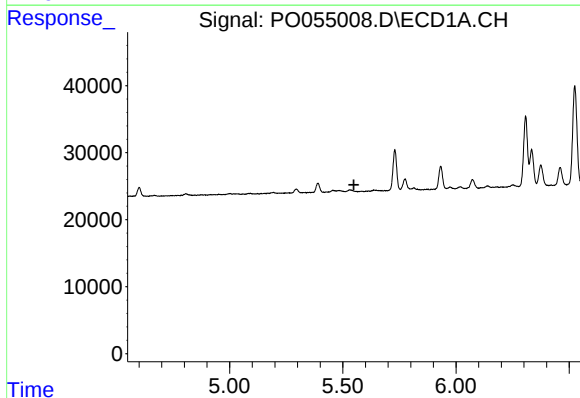
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 67380
Conc: 161.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



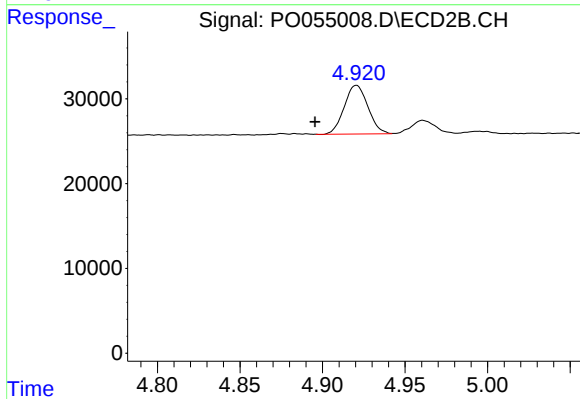
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 28017
Conc: 57.60 ng/ml



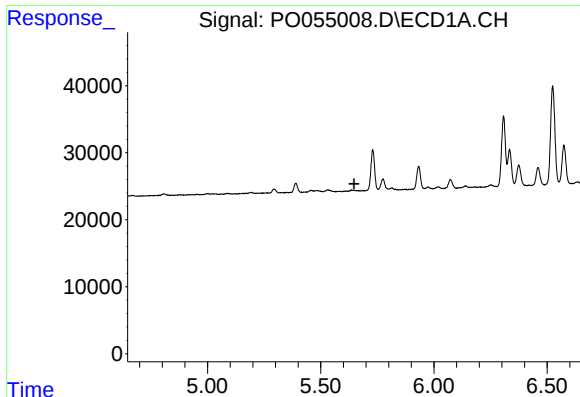
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

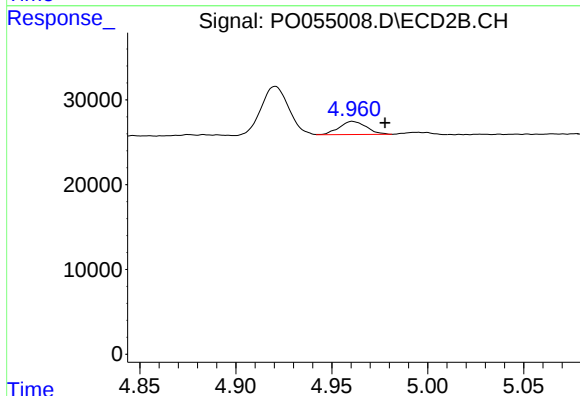
R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 57319
Conc: 60.51 ng/ml



#19 AR-1242-4

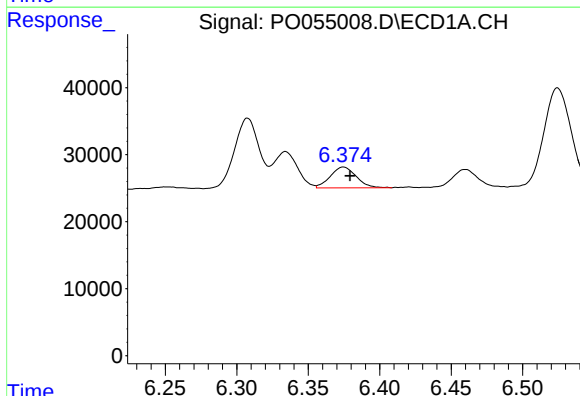
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



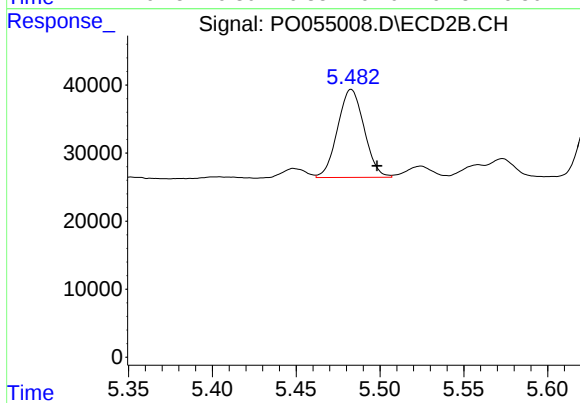
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 15464
Conc: 16.18 ng/ml



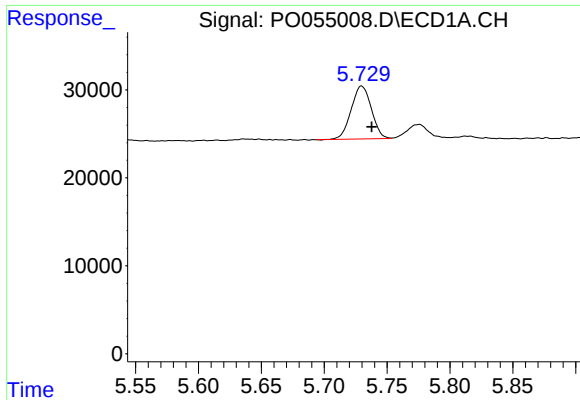
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 39420
Conc: 32.65 ng/ml



#20 AR-1242-5

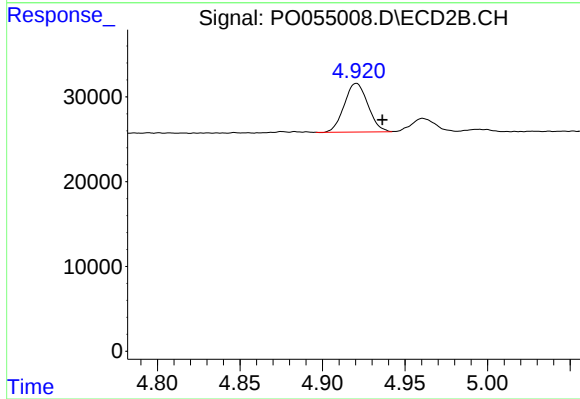
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 142786
Conc: 116.10 ng/ml



#22 AR-1248-2

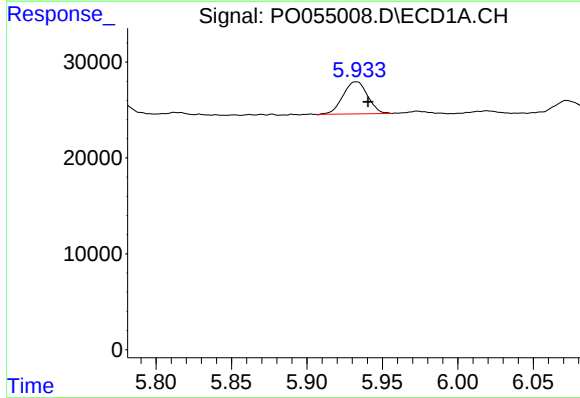
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 67380
Conc: 46.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



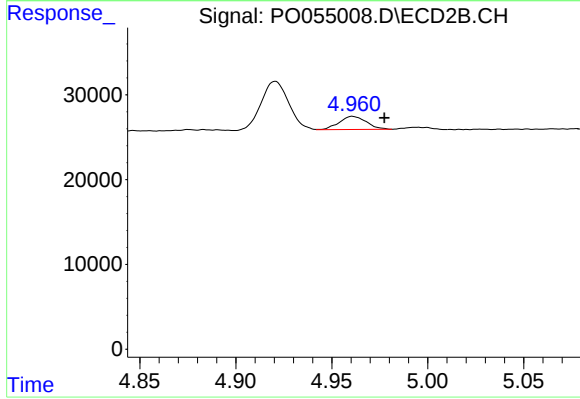
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 57319
Conc: 47.43 ng/ml



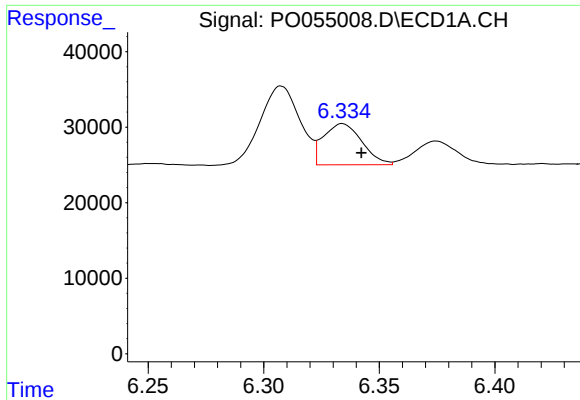
#23 AR-1248-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 38122
Conc: 23.87 ng/ml



#23 AR-1248-3

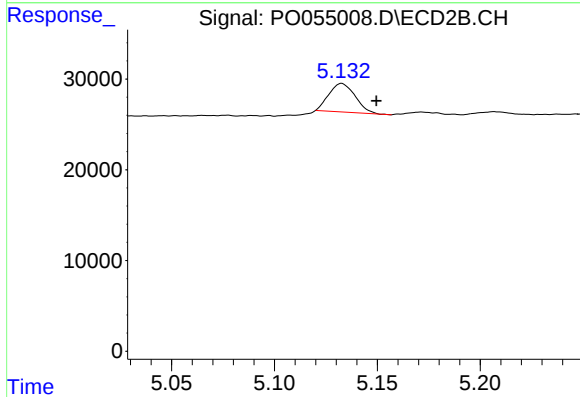
R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 15464
Conc: 12.39 ng/ml



#24 AR-1248-4

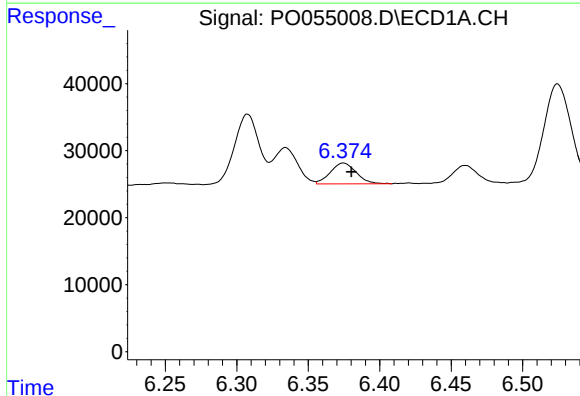
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 62977
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



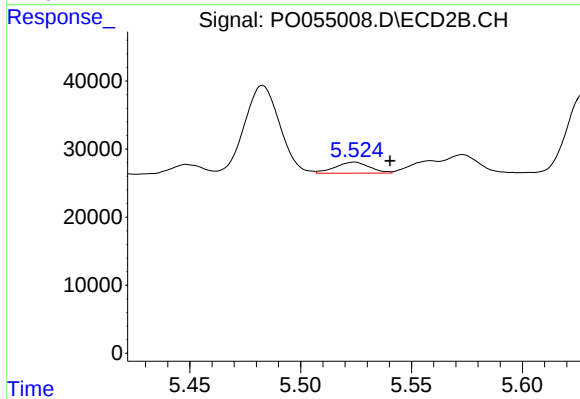
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 28017
Conc: 18.40 ng/ml



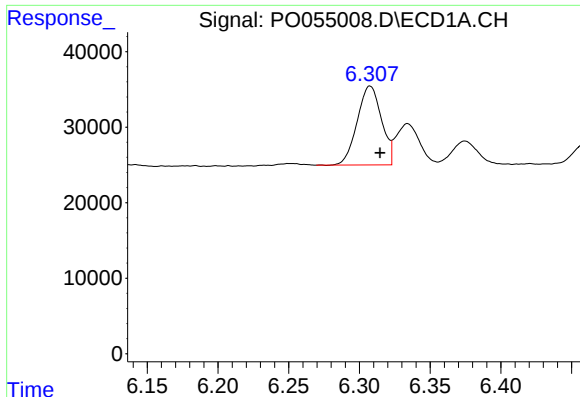
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 39420
Conc: 21.99 ng/ml



#25 AR-1248-5

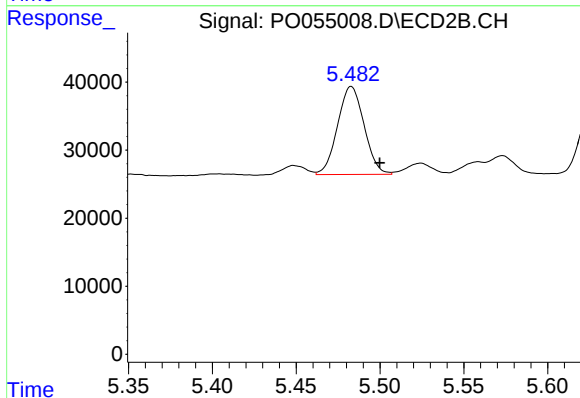
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 17633
Conc: 11.83 ng/ml



#26 AR-1254-1

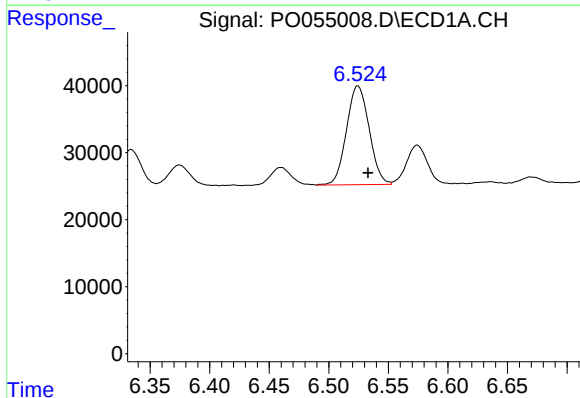
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 124493
Conc: 68.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



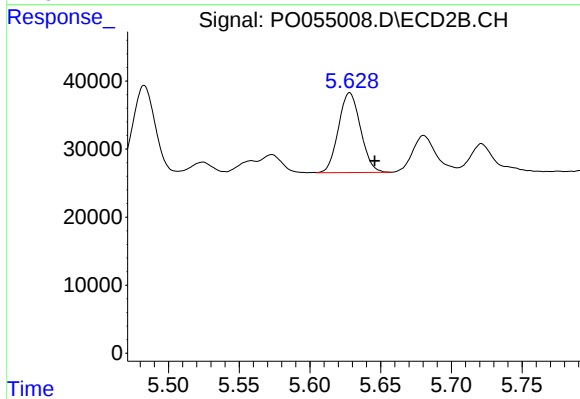
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 142786
Conc: 65.33 ng/ml



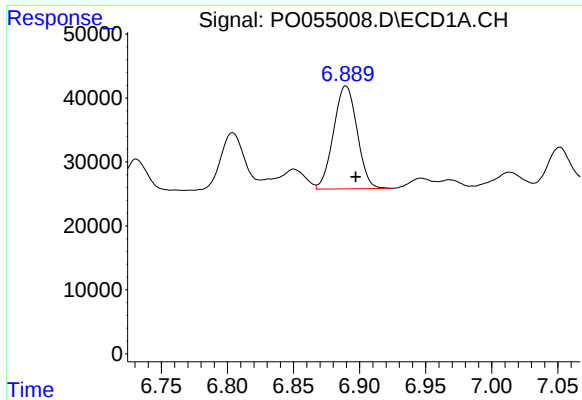
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 195442
Conc: 68.46 ng/ml



#27 AR-1254-2

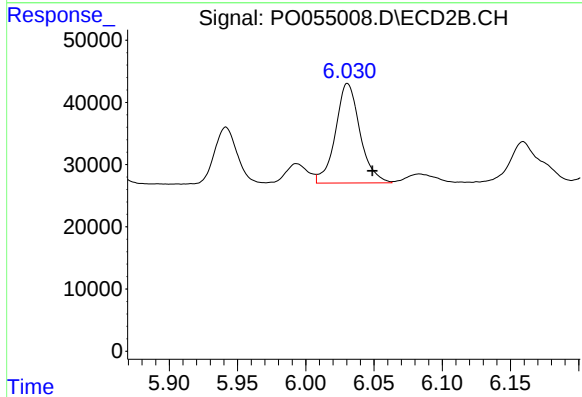
R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 127328
Conc: 65.67 ng/ml



#28 AR-1254-3

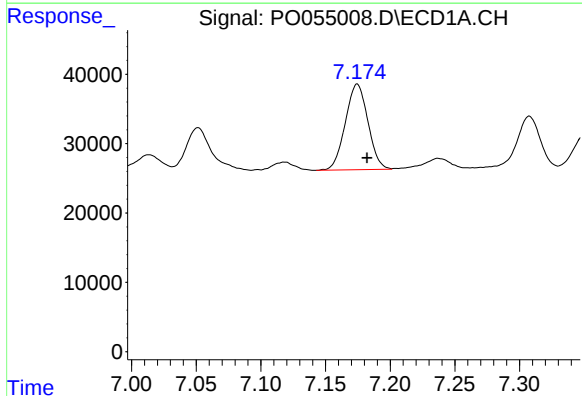
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 199474
Conc: 63.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



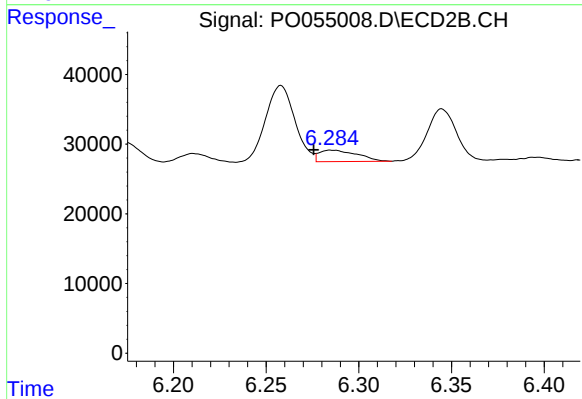
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 200310
Conc: 62.49 ng/ml



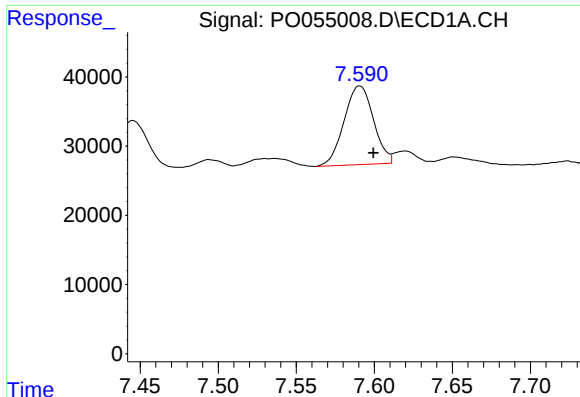
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 150013
Conc: 61.32 ng/ml



#29 AR-1254-4

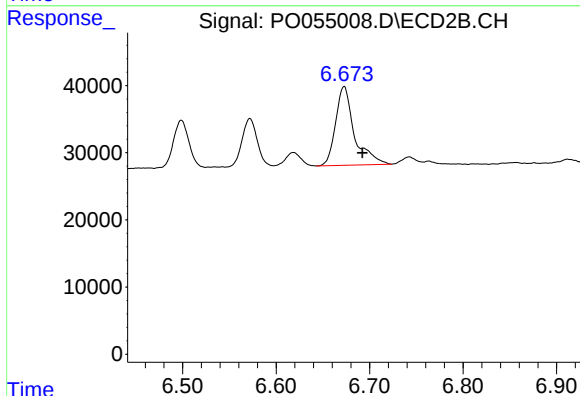
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 23561
Conc: 12.03 ng/ml



#30 AR-1254-5

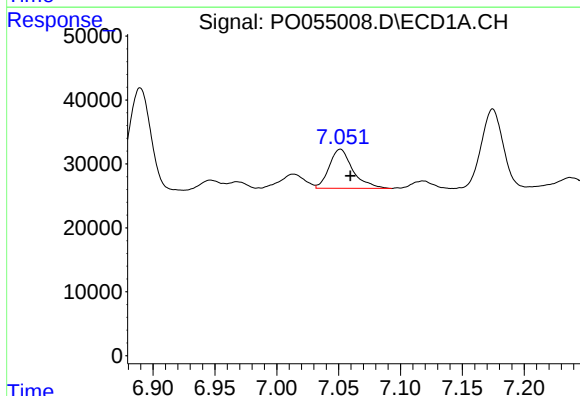
R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 149507
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



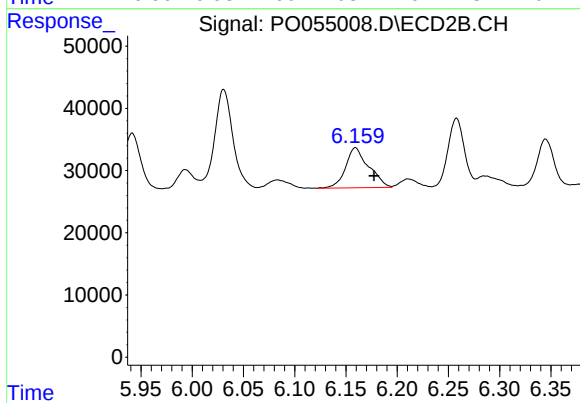
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 163459
Conc: 56.86 ng/ml



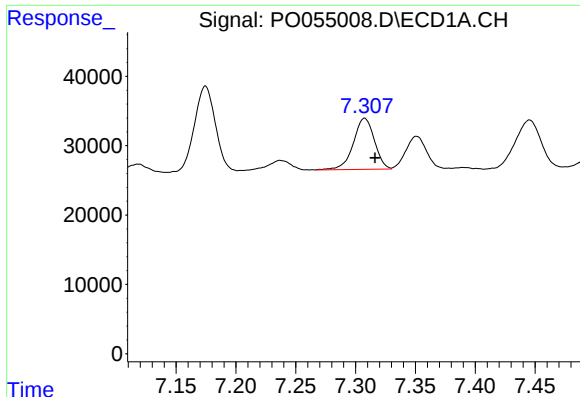
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 81326
Conc: 32.37 ng/ml



#31 AR-1260-1

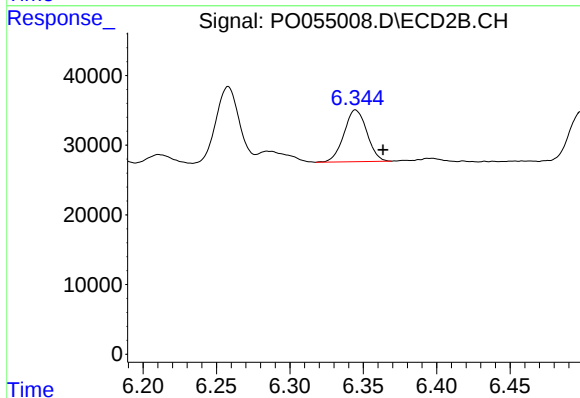
R.T.: 6.159 min
Delta R.T.: -0.018 min
Response: 101021
Conc: 43.96 ng/ml



#32 AR-1260-2

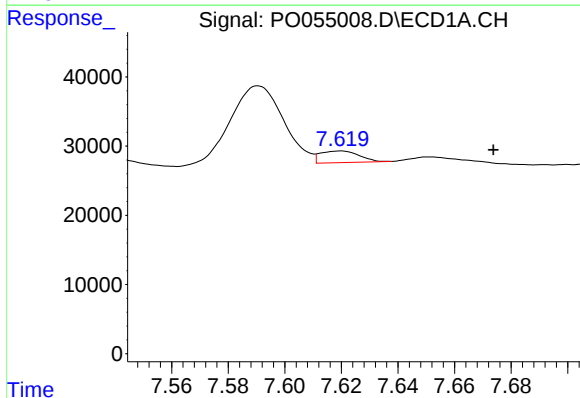
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 90661
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



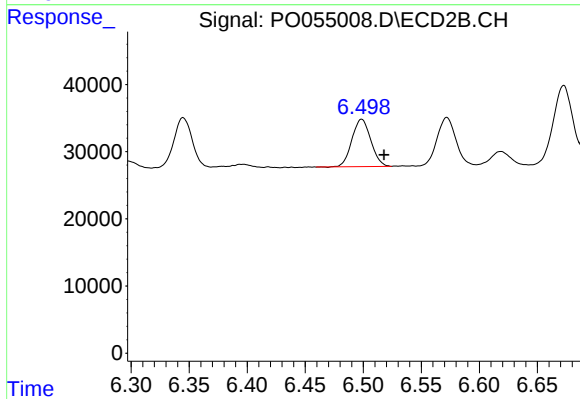
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 80618
Conc: 29.29 ng/ml



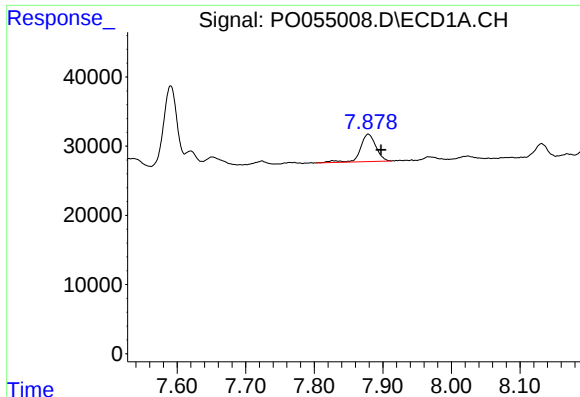
#33 AR-1260-3

R.T.: 7.620 min
Delta R.T.: -0.054 min
Response: 15943
Conc: 6.50 ng/ml



#33 AR-1260-3

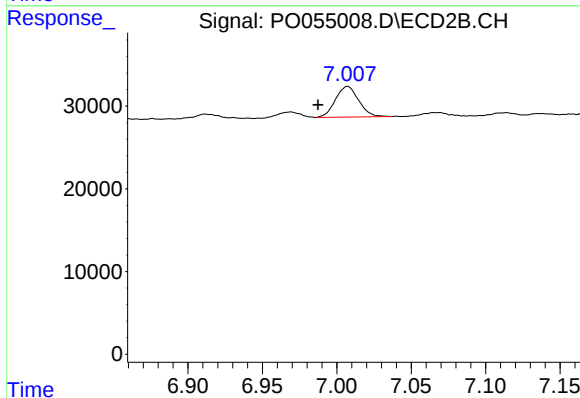
R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 79891
Conc: 30.99 ng/ml



#34 AR-1260-4

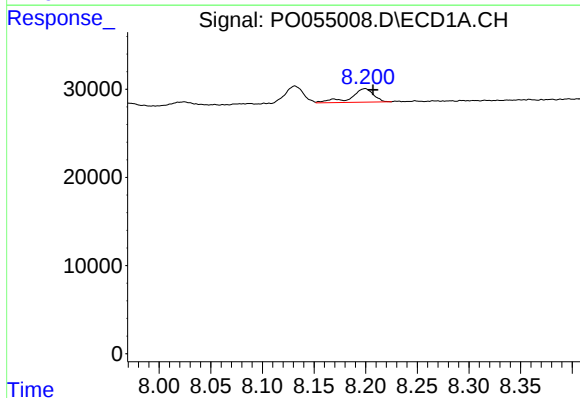
R.T.: 7.879 min
Delta R.T.: -0.019 min
Response: 62579
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



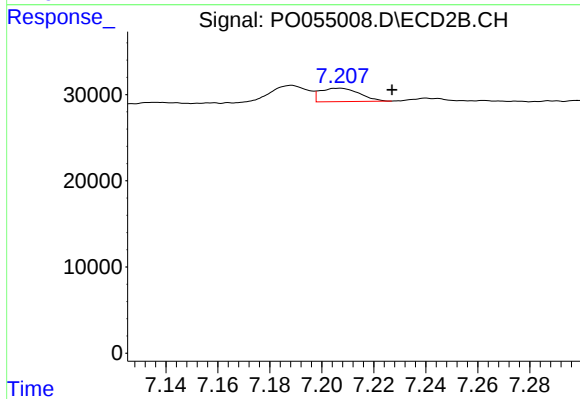
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.020 min
Response: 40457
Conc: 19.01 ng/ml



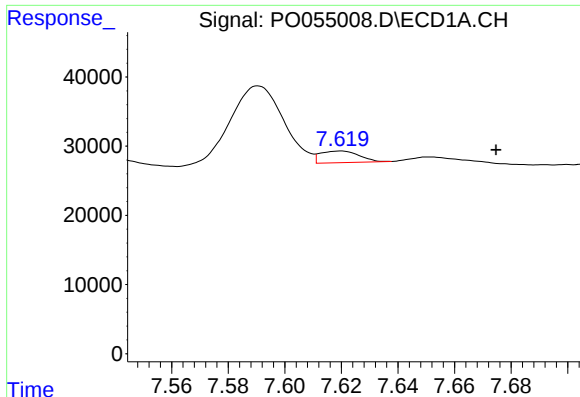
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 23425
Conc: 4.22 ng/ml



#35 AR-1260-5

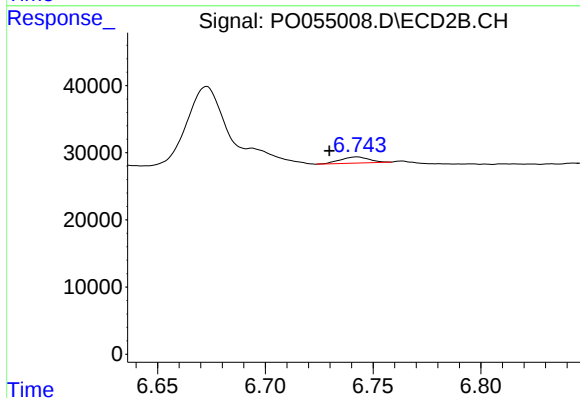
R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 16421
Conc: 3.43 ng/ml



#36 AR-1262-1

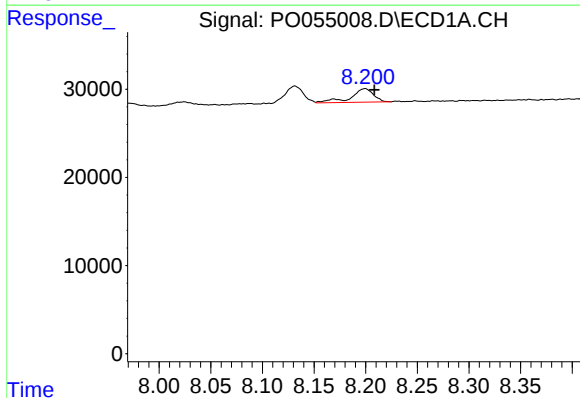
R.T.: 7.620 min
Delta R.T.: -0.055 min
Response: 15943
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



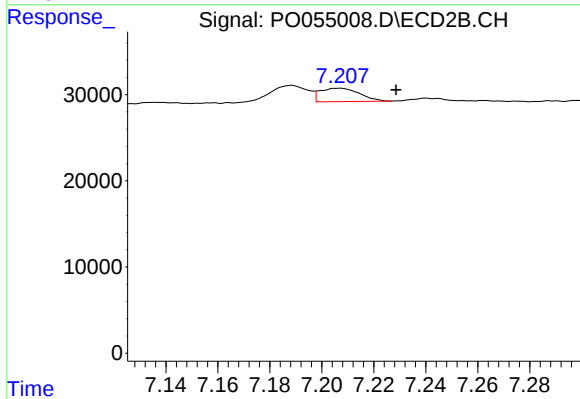
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: 0.013 min
Response: 8457
Conc: 2.84 ng/ml



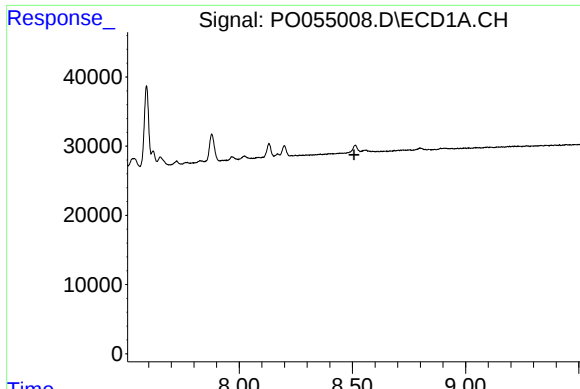
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 23425
Conc: 3.95 ng/ml



#37 AR-1262-2

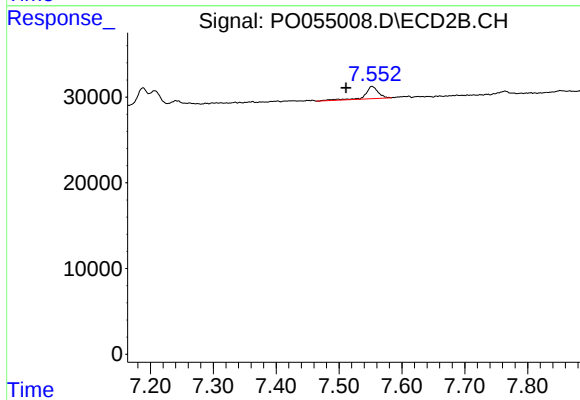
R.T.: 7.207 min
Delta R.T.: -0.022 min
Response: 16421
Conc: 3.35 ng/ml



#38 AR-1262-3

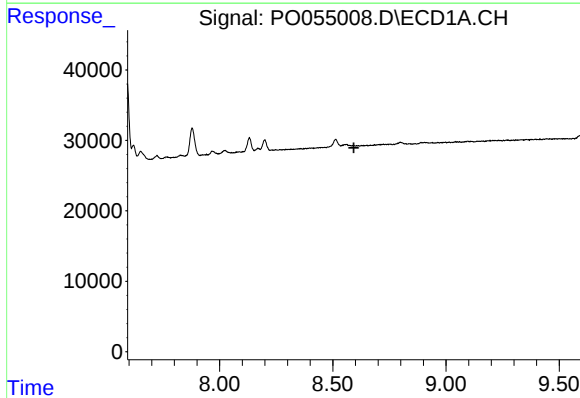
R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



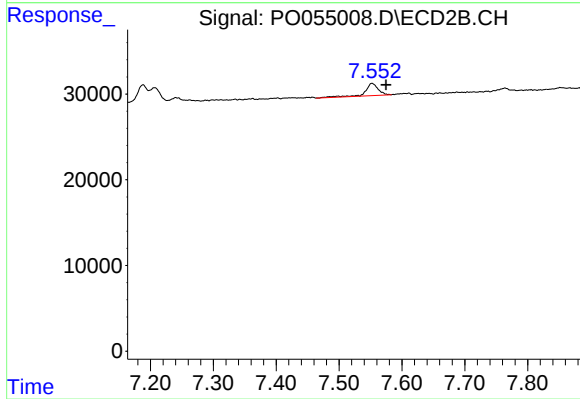
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: 0.041 min
Response: 20272
Conc: 9.87 ng/ml



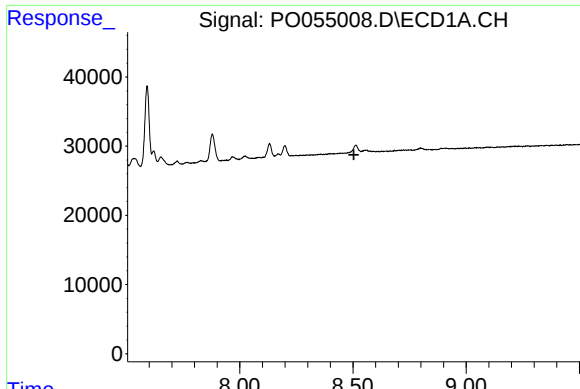
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

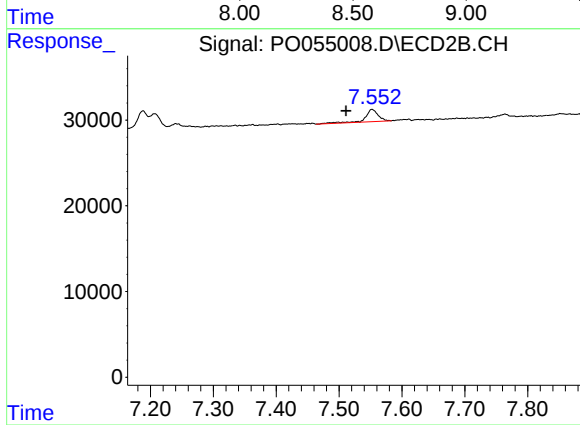
R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 20272
Conc: 5.60 ng/ml



#41 AR-1268-1

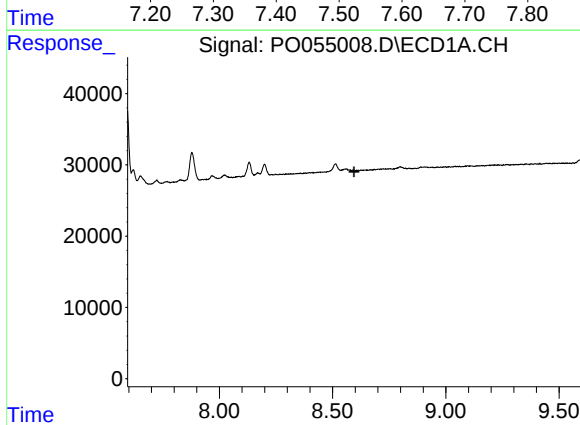
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



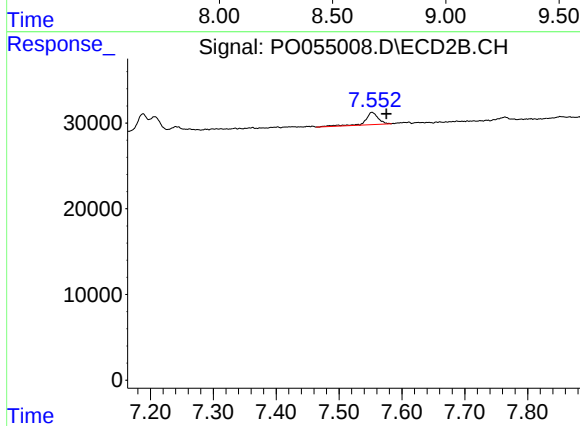
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.041 min
Response: 20272
Conc: 3.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 20272
Conc: 3.92 ng/ml