

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0055009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 2:03
 Operator : SM/SJ
 Sample : K1560-08
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:06:04 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	940583	841113	27.102	26.357
2)	SA Decachlor...	9.910	8.578	1128107	788965	22.884	24.773
Target Compounds							
5)	L1 AR-1016-3	0.000	4.921	0	128878	N.D.	106.667 #
6)	L1 AR-1016-4	0.000	4.921	0	128878	N.D.	127.534 #
7)	L1 AR-1016-5	5.932	5.133	89566	61201	67.128	46.955 #
9)	L2 AR-1221-2	0.000	3.908	0	14905	N.D.	49.719 #
13)	L3 AR-1232-3	0.000	4.921	0	128878	N.D.	265.967 #
14)	L3 AR-1232-4	0.000	4.961	0	37025	N.D.	84.261 #
15)	L3 AR-1232-5	5.729	5.133	152815	61201	367.347	125.834 #
18)	L4 AR-1242-3	0.000	4.921	0	128878	N.D.	136.044 #
19)	L4 AR-1242-4	0.000	4.961	0	37025	N.D.	38.739 #
20)	L4 AR-1242-5	6.375	5.483	89344	323476	74.012	263.012 #
22)	L5 AR-1248-2	5.729	4.921	152815	128878	105.223	106.639
23)	L5 AR-1248-3	5.932	4.961	89566	37025	56.078	29.672 #
24)	L5 AR-1248-4	6.333	5.133	142390	61201	75.798	40.185 #
25)	L5 AR-1248-5	6.375	5.524	89344	41228	49.835	27.654 #
26)	L6 AR-1254-1	6.307	5.483	276444	323476	152.464	148.012
27)	L6 AR-1254-2	6.525	5.628	434381	284248	152.161	146.599
28)	L6 AR-1254-3	6.889	6.031	452146	453497	143.780	141.466
29)	L6 AR-1254-4	7.174	6.286	337698	58301	138.040	29.777 #
30)	L6 AR-1254-5	7.591	6.673	358096	377700	133.603	131.388
31)	L7 AR-1260-1	7.052	6.159	196628	227448	78.255	98.973 #
32)	L7 AR-1260-2	7.307	6.345	207506	181512	66.861	65.938
33)	L7 AR-1260-3	7.652	6.499	47268	178314	19.259	69.170 #
34)	L7 AR-1260-4	7.879	6.969	140073	19519	50.641	9.172 #
35)	L7 AR-1260-5	8.198	7.207	46565	35872	8.392	7.490
36)	L8 AR-1262-1	7.652	6.742	47268	31035	14.186	10.432 #
37)	L8 AR-1262-2	8.198	7.207	46565	35872	7.860	7.319
38)	L8 AR-1262-3	8.512	7.552	31681	41614	7.647	20.265 #
39)	L8 AR-1262-4	0.000	7.552	0	41614	N.D.	11.489 #
41)	L9 AR-1268-1	8.512	7.552	31681	41614	4.451	7.360 #
42)	L9 AR-1268-2	0.000	7.552	0	41614	N.D.	8.047 #
43)	L9 AR-1268-3	0.000	7.763	0	10271	N.D.	2.387 #

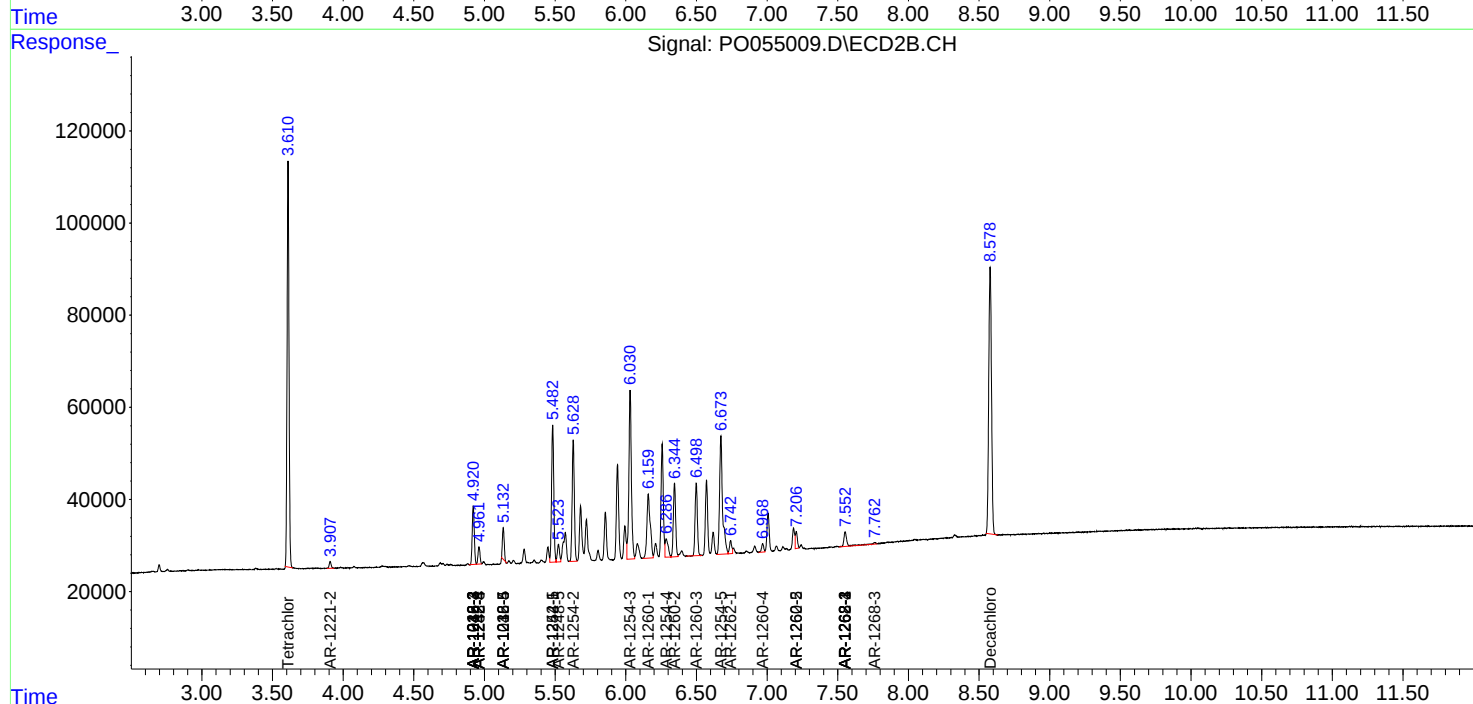
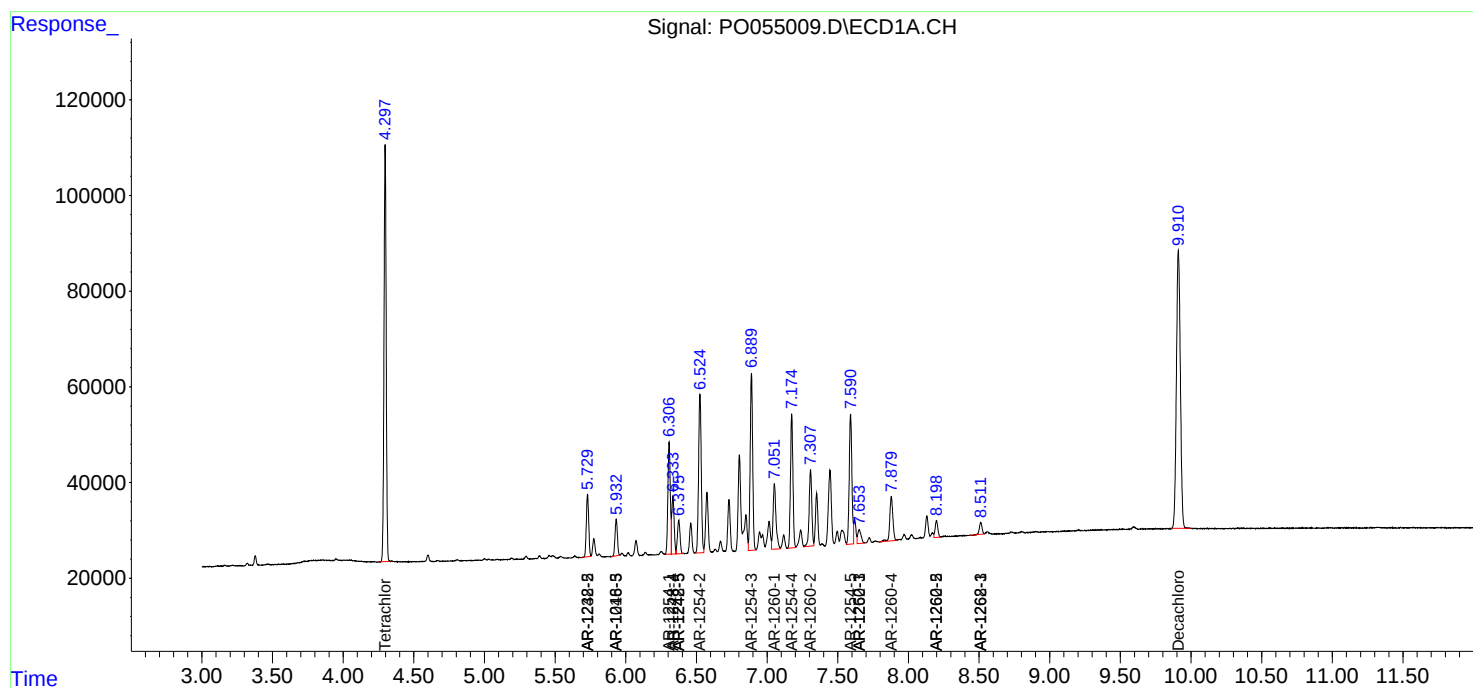
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

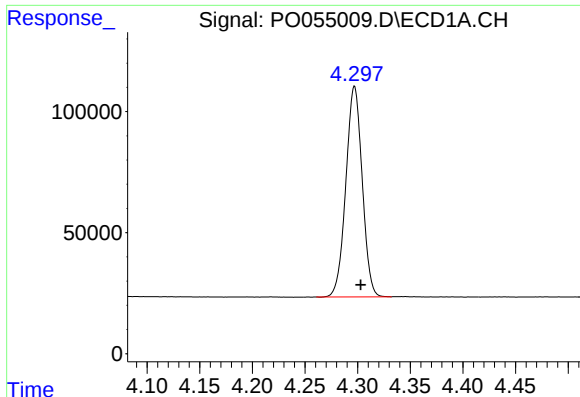
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
Data File : P0055009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:03
Operator : SM/SJ
Sample : K1560-08
Misc : AR1254 LOQ 100PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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

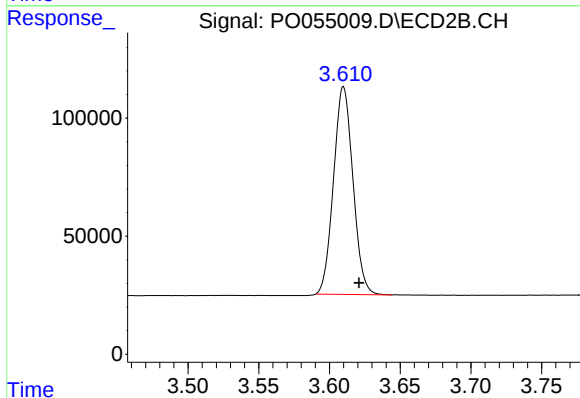




#1 Tetrachloro-m-xylene

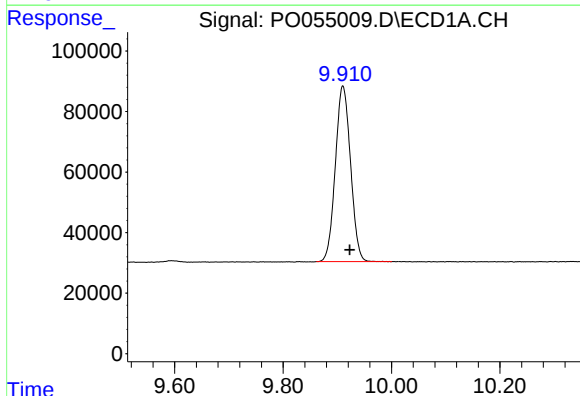
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 940583
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



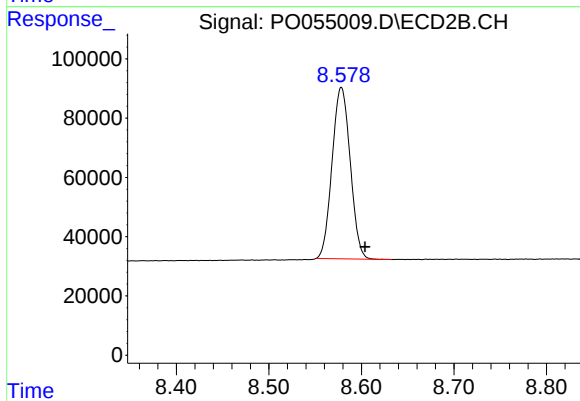
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 841113
Conc: 26.36 ng/ml



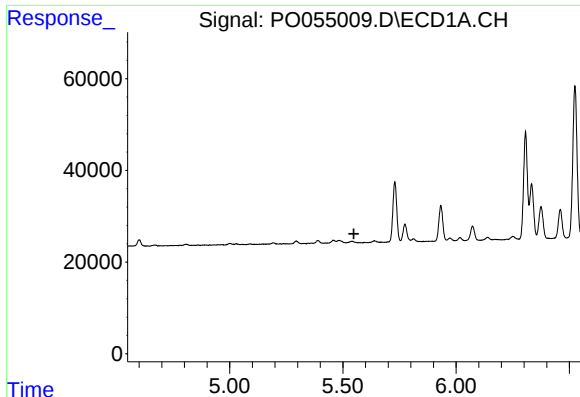
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1128107
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

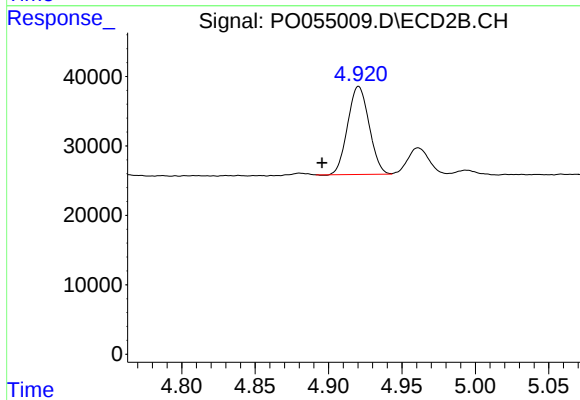
R.T.: 8.578 min
Delta R.T.: -0.026 min
Response: 788965
Conc: 24.77 ng/ml



#5 AR-1016-3

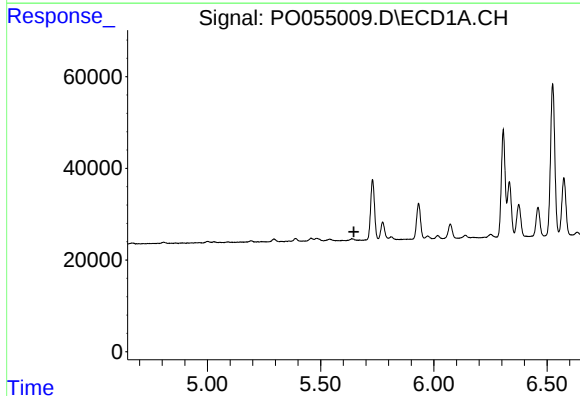
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



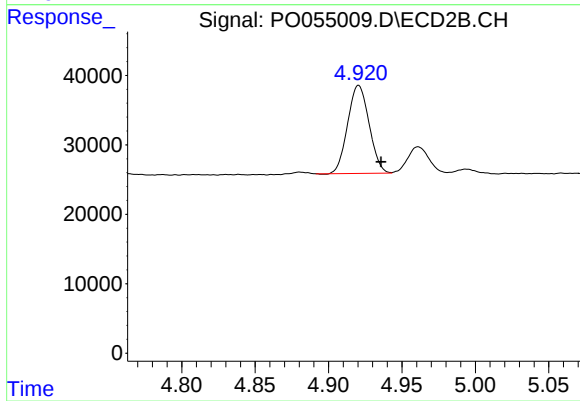
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 128878
Conc: 106.67 ng/ml



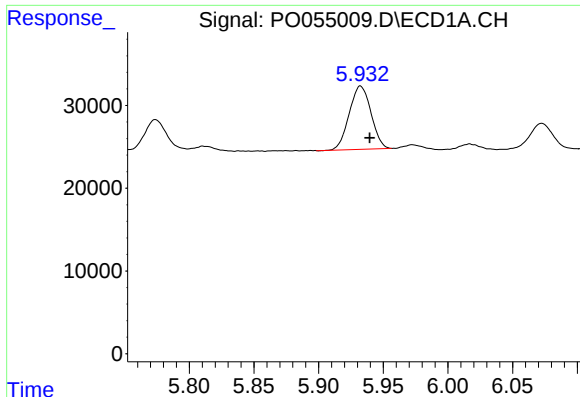
#6 AR-1016-4

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



#6 AR-1016-4

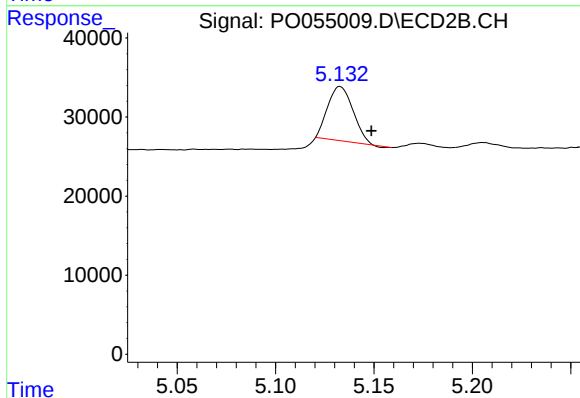
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 128878
Conc: 127.53 ng/ml



#7 AR-1016-5

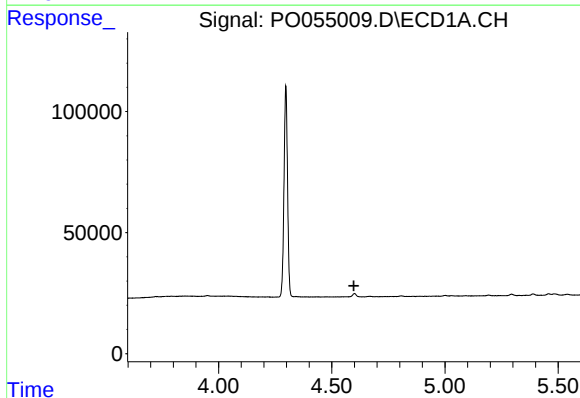
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 89566
Conc: 67.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



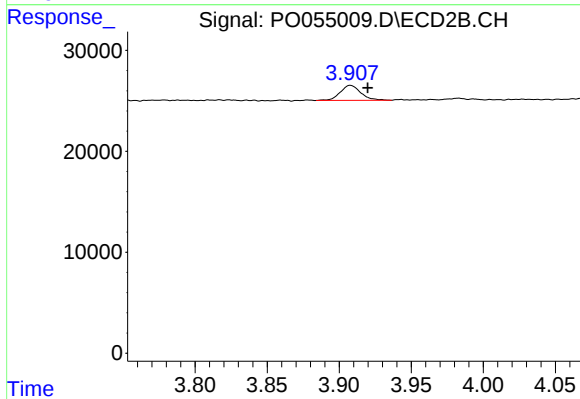
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 61201
Conc: 46.95 ng/ml



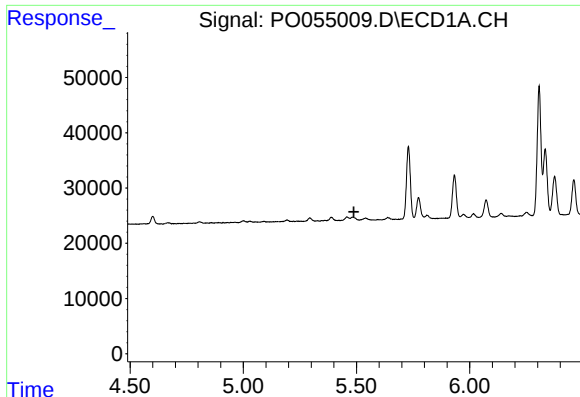
#9 AR-1221-2

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



#9 AR-1221-2

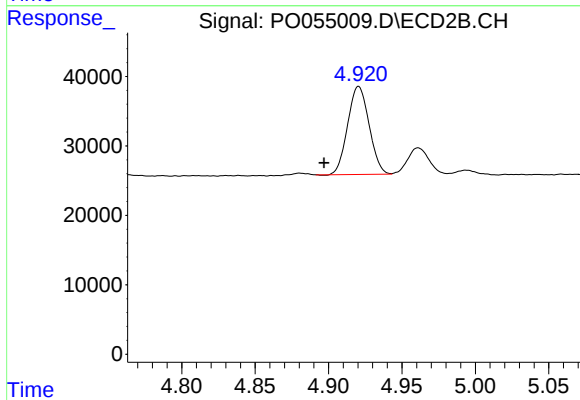
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 14905
Conc: 49.72 ng/ml



#13 AR-1232-3

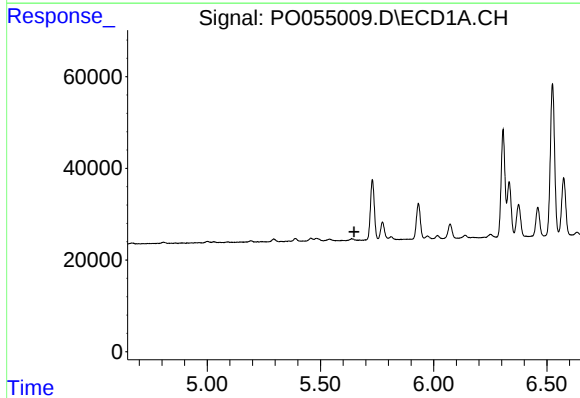
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



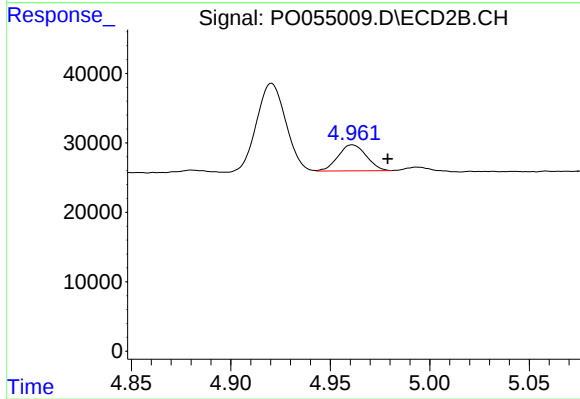
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.024 min
Response: 128878
Conc: 265.97 ng/ml



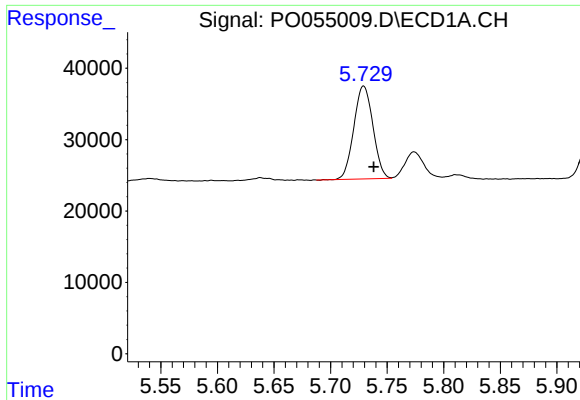
#14 AR-1232-4

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



#14 AR-1232-4

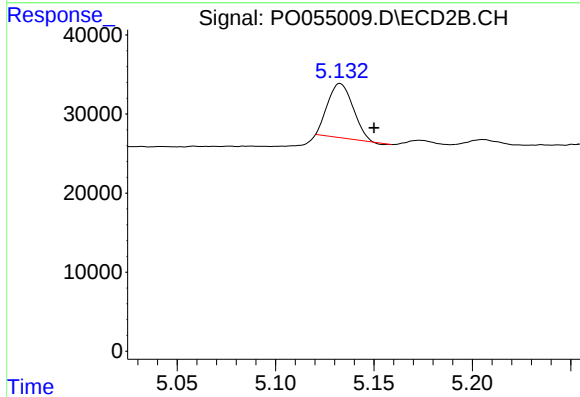
R.T.: 4.961 min
Delta R.T.: -0.018 min
Response: 37025
Conc: 84.26 ng/ml



#15 AR-1232-5

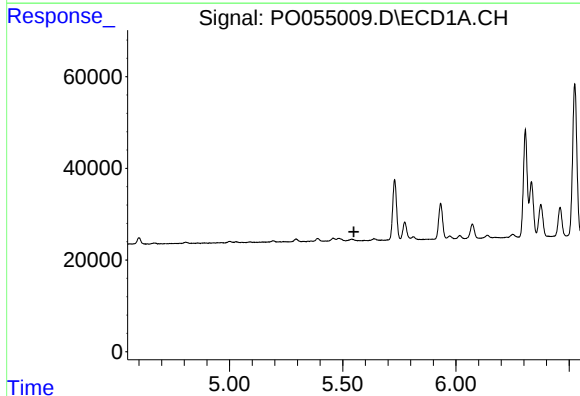
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 152815
Conc: 367.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



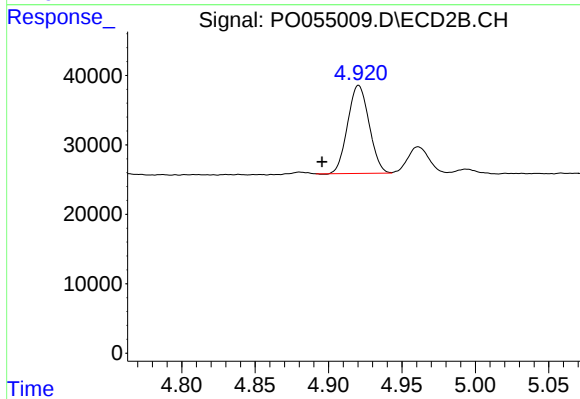
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 61201
Conc: 125.83 ng/ml



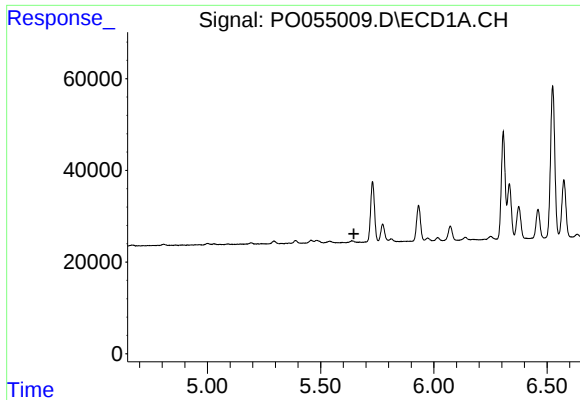
#18 AR-1242-3

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



#18 AR-1242-3

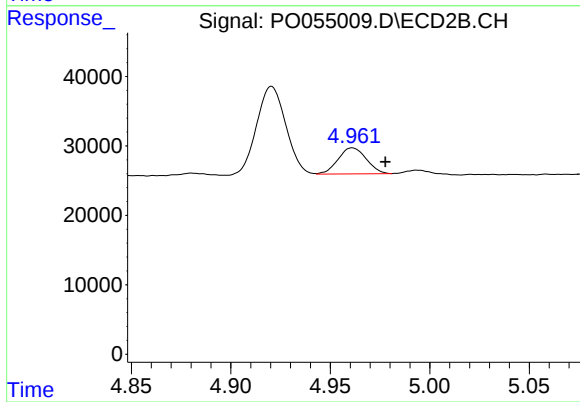
R.T.: 4.921 min
Delta R.T.: 0.025 min
Response: 128878
Conc: 136.04 ng/ml



#19 AR-1242-4

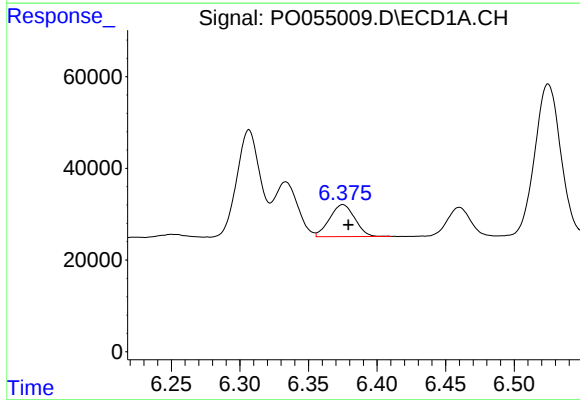
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



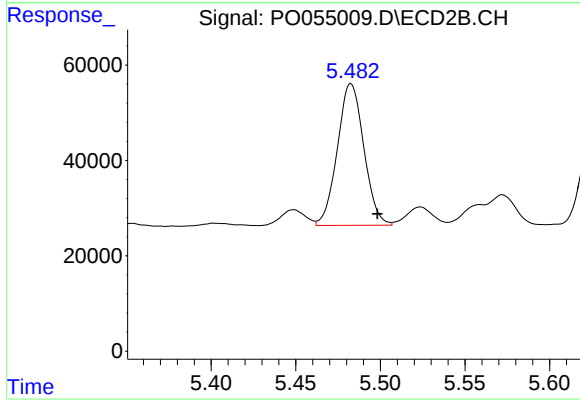
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 37025
Conc: 38.74 ng/ml



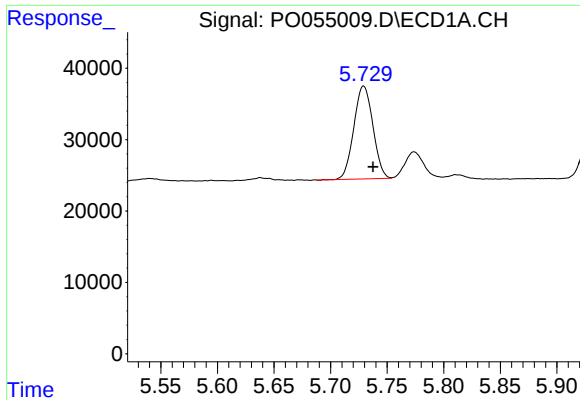
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 89344
Conc: 74.01 ng/ml



#20 AR-1242-5

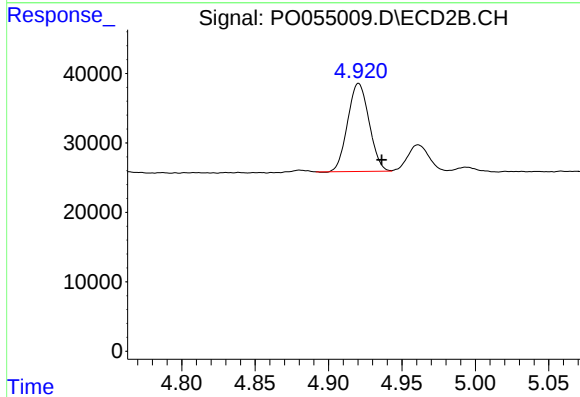
R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 323476
Conc: 263.01 ng/ml



#22 AR-1248-2

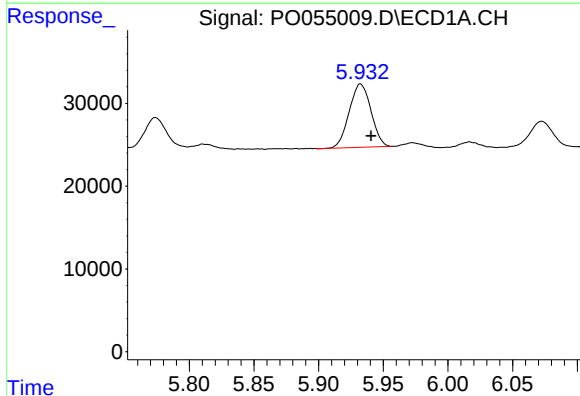
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 152815
Conc: 105.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



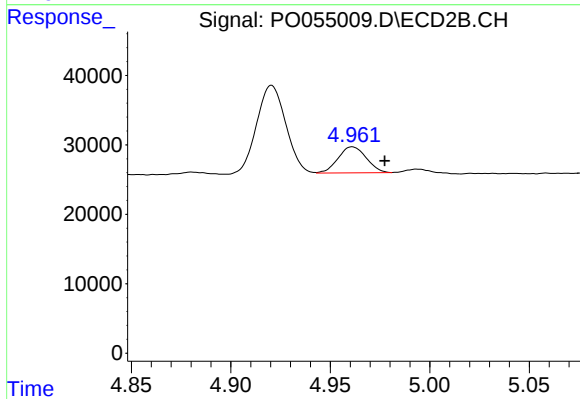
#22 AR-1248-2

R.T.: 4.921 min
Delta R.T.: -0.016 min
Response: 128878
Conc: 106.64 ng/ml



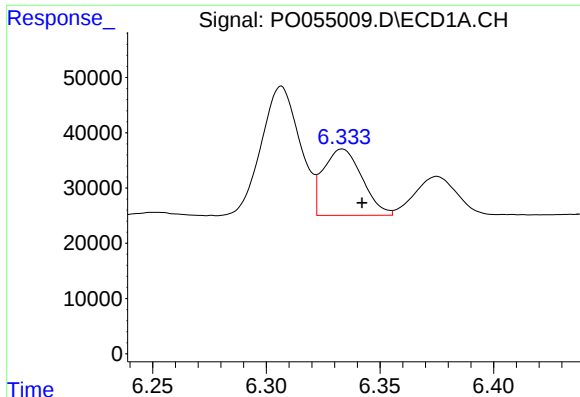
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 89566
Conc: 56.08 ng/ml



#23 AR-1248-3

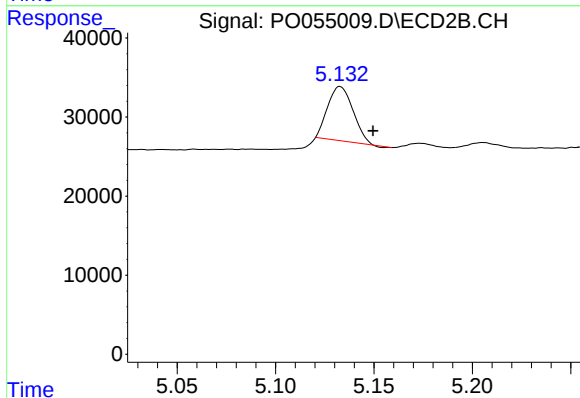
R.T.: 4.961 min
Delta R.T.: -0.016 min
Response: 37025
Conc: 29.67 ng/ml



#24 AR-1248-4

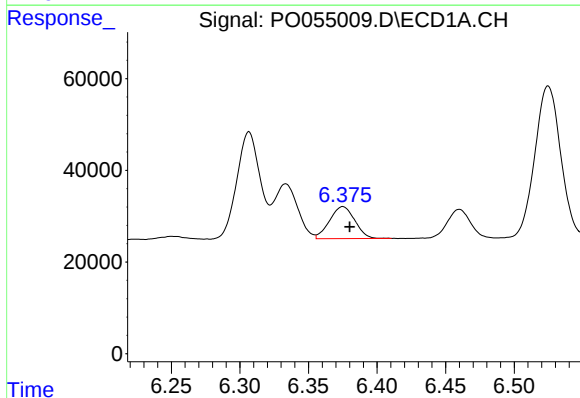
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 142390
Conc: 75.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



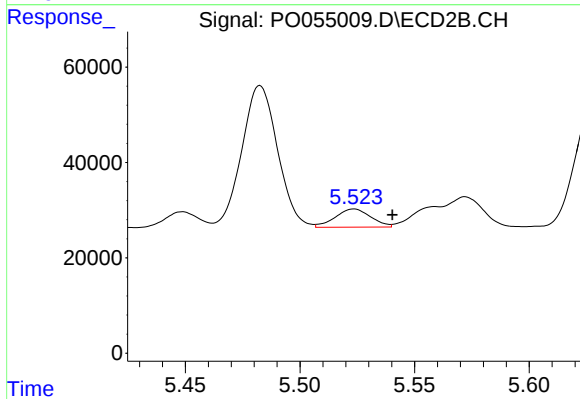
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 61201
Conc: 40.18 ng/ml



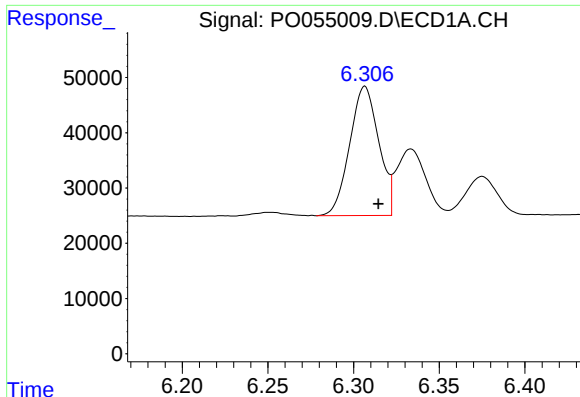
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 89344
Conc: 49.83 ng/ml



#25 AR-1248-5

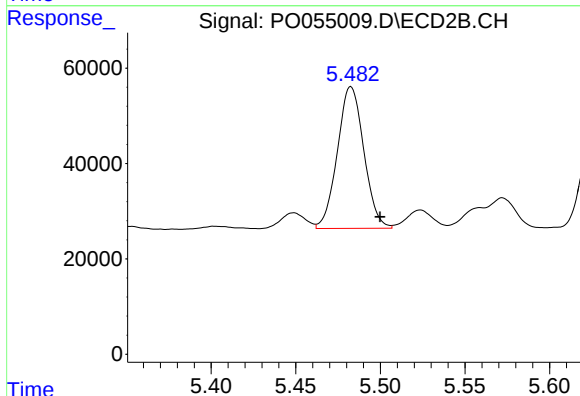
R.T.: 5.524 min
Delta R.T.: -0.017 min
Response: 41228
Conc: 27.65 ng/ml



#26 AR-1254-1

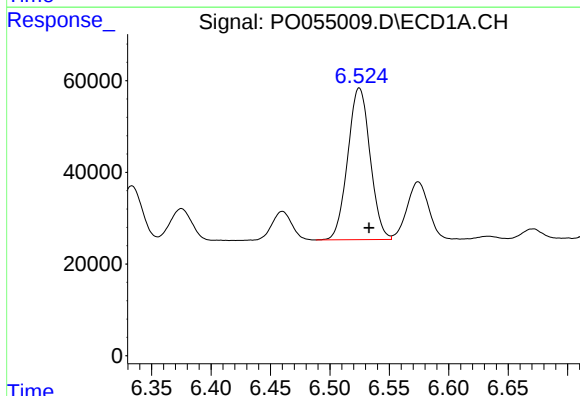
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 276444
Conc: 152.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



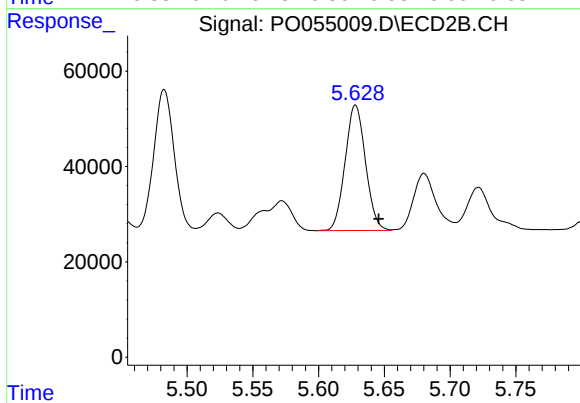
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 323476
Conc: 148.01 ng/ml



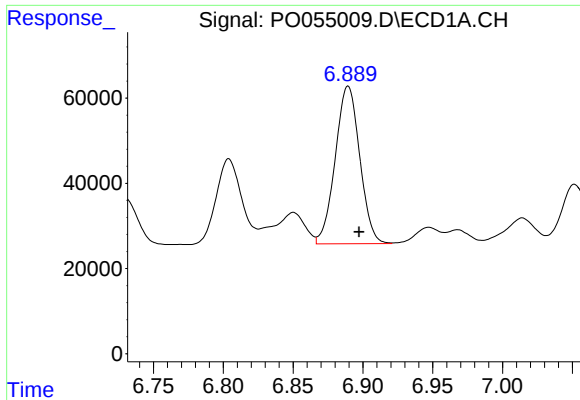
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 434381
Conc: 152.16 ng/ml



#27 AR-1254-2

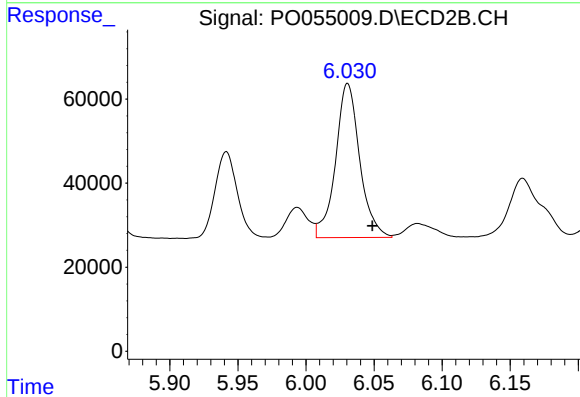
R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 284248
Conc: 146.60 ng/ml



#28 AR-1254-3

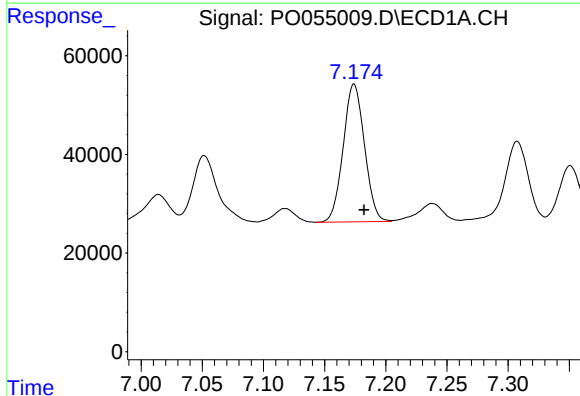
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 452146
Conc: 143.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



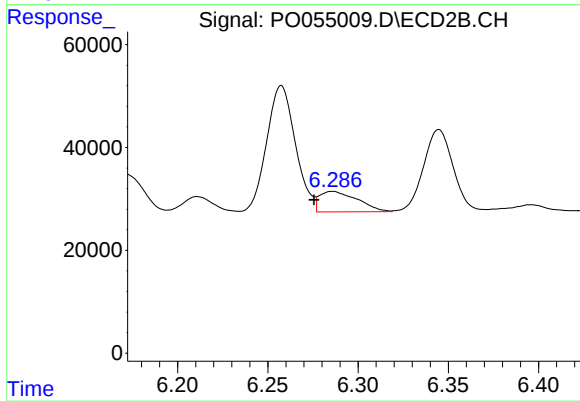
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 453497
Conc: 141.47 ng/ml



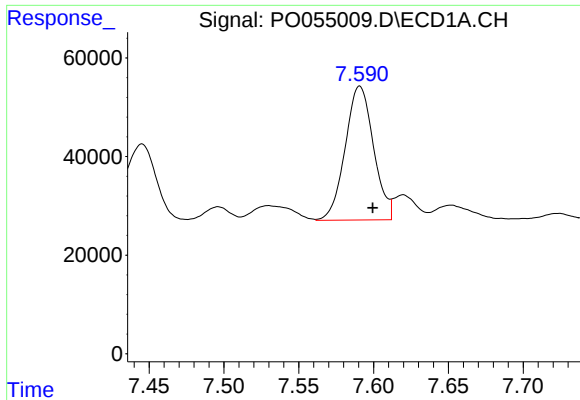
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 337698
Conc: 138.04 ng/ml



#29 AR-1254-4

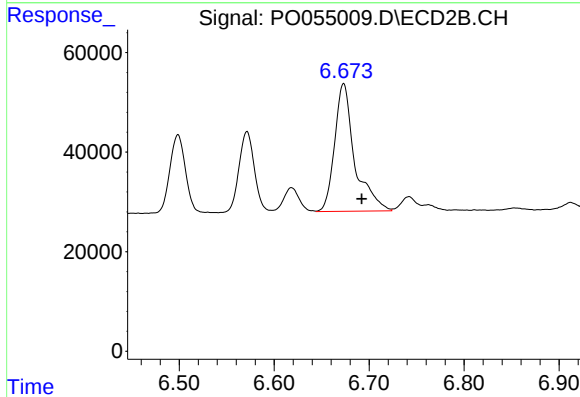
R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 58301
Conc: 29.78 ng/ml



#30 AR-1254-5

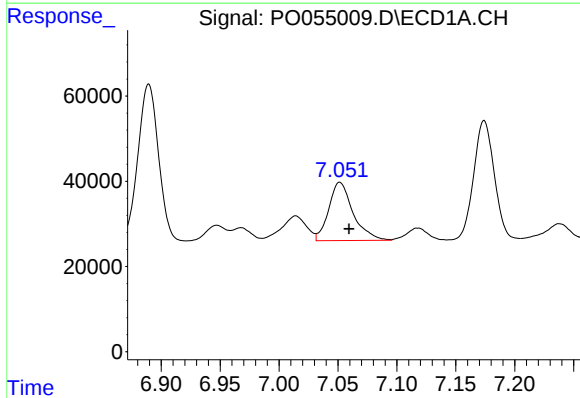
R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 358096
Conc: 133.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



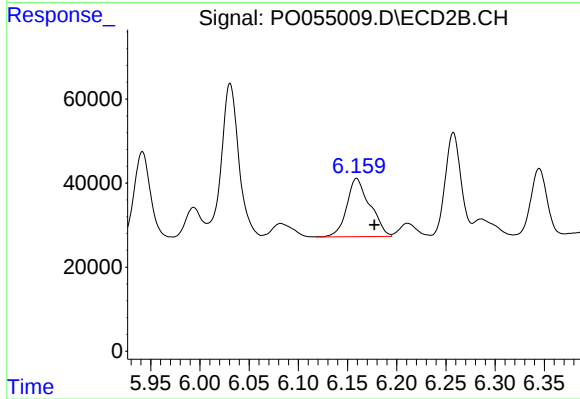
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 377700
Conc: 131.39 ng/ml



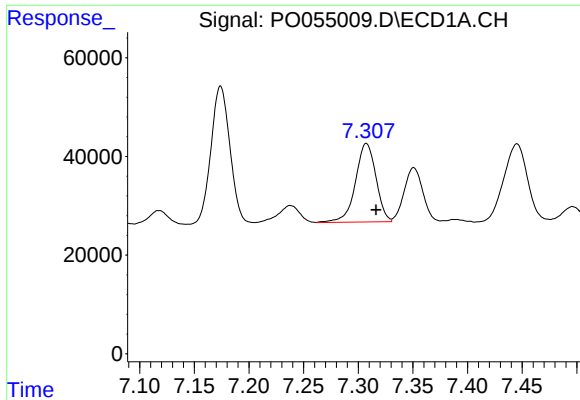
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 196628
Conc: 78.26 ng/ml



#31 AR-1260-1

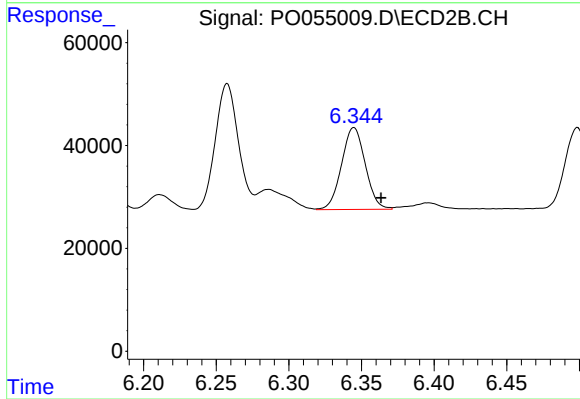
R.T.: 6.159 min
Delta R.T.: -0.018 min
Response: 227448
Conc: 98.97 ng/ml



#32 AR-1260-2

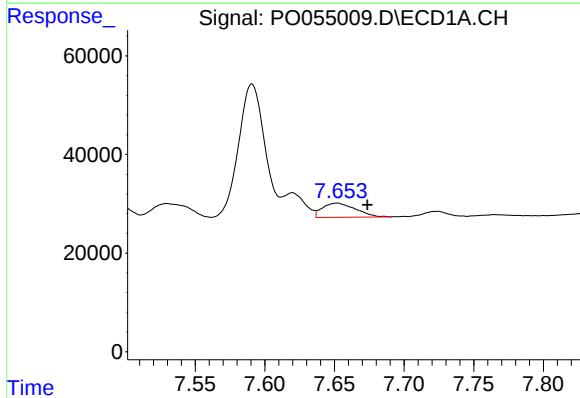
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 207506
Conc: 66.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



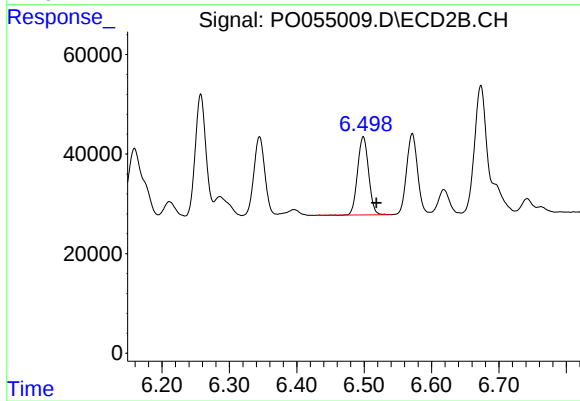
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 181512
Conc: 65.94 ng/ml



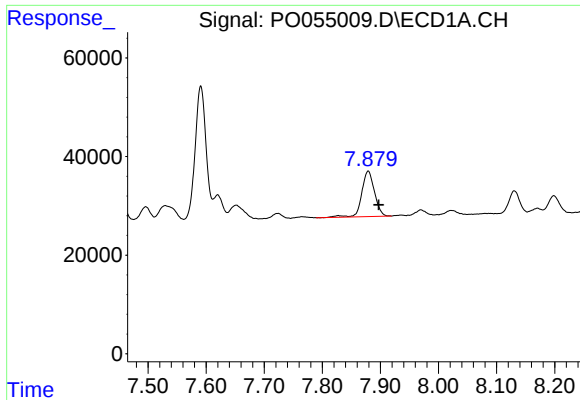
#33 AR-1260-3

R.T.: 7.652 min
Delta R.T.: -0.022 min
Response: 47268
Conc: 19.26 ng/ml



#33 AR-1260-3

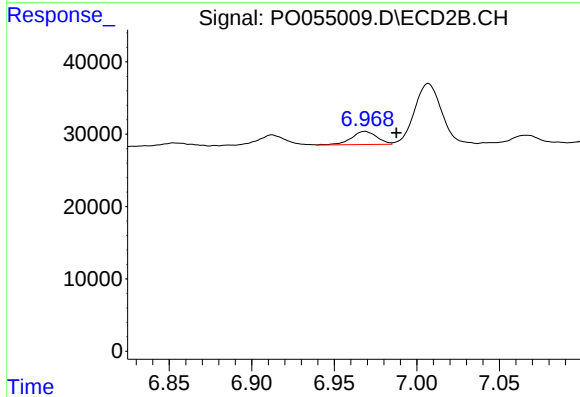
R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 178314
Conc: 69.17 ng/ml



#34 AR-1260-4

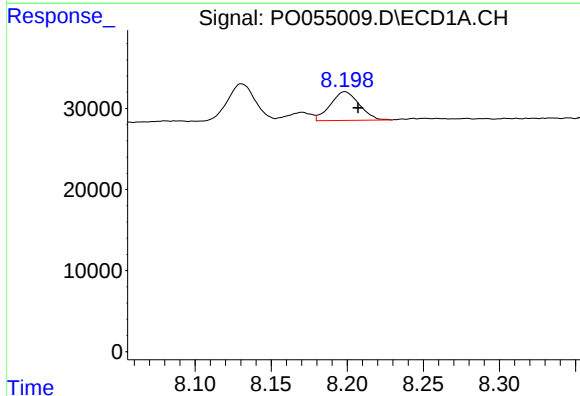
R.T.: 7.879 min
Delta R.T.: -0.018 min
Response: 140073
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



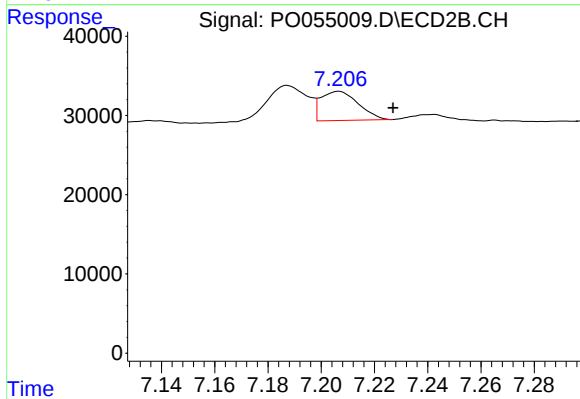
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: -0.019 min
Response: 19519
Conc: 9.17 ng/ml



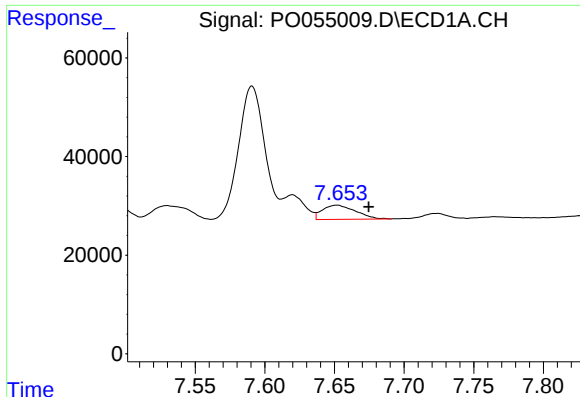
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 46565
Conc: 8.39 ng/ml



#35 AR-1260-5

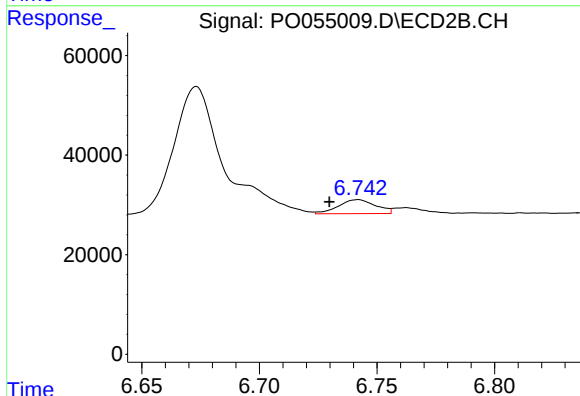
R.T.: 7.207 min
Delta R.T.: -0.020 min
Response: 35872
Conc: 7.49 ng/ml



#36 AR-1262-1

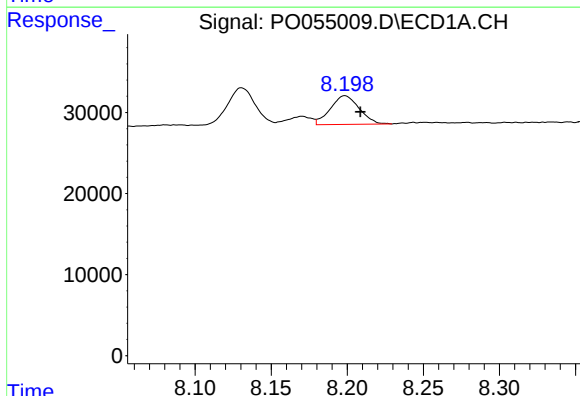
R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 47268
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



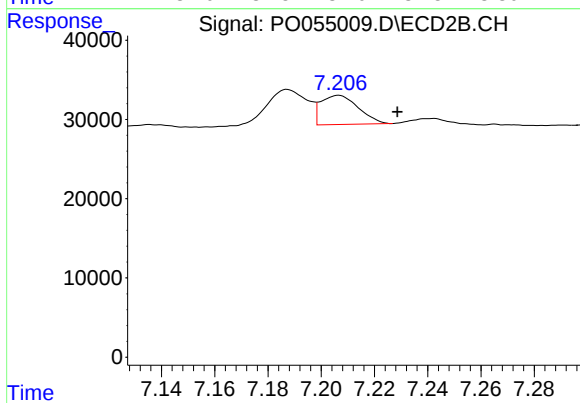
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 31035
Conc: 10.43 ng/ml



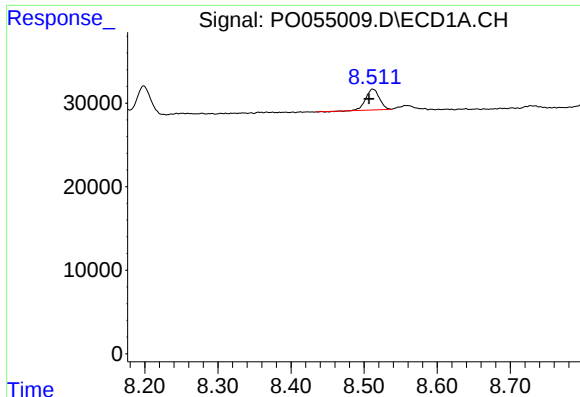
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 46565
Conc: 7.86 ng/ml



#37 AR-1262-2

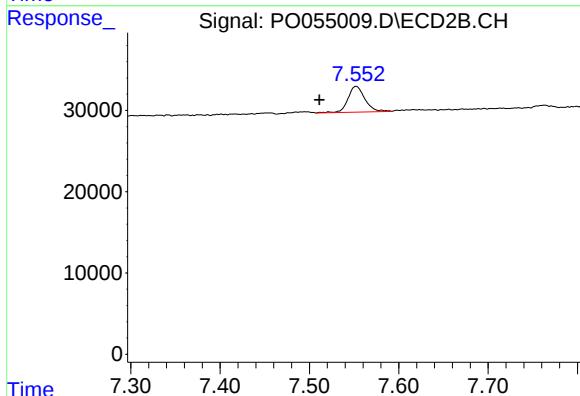
R.T.: 7.207 min
Delta R.T.: -0.022 min
Response: 35872
Conc: 7.32 ng/ml



#38 AR-1262-3

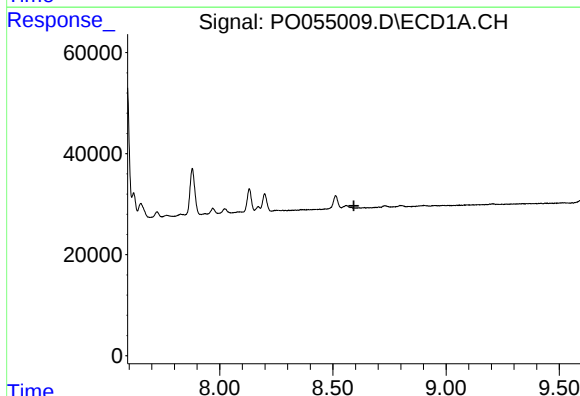
R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 31681
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



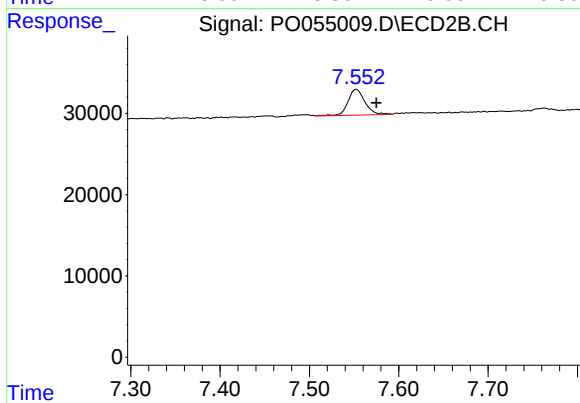
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: 0.041 min
Response: 41614
Conc: 20.27 ng/ml



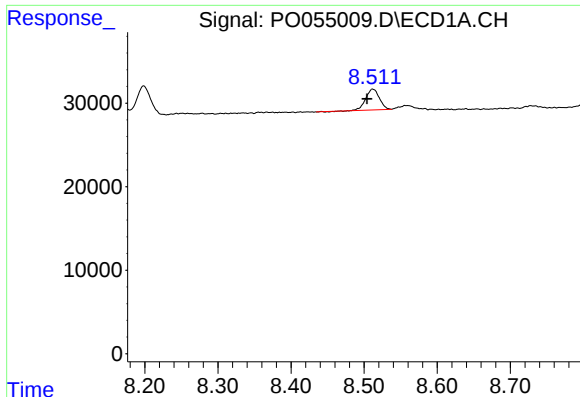
#39 AR-1262-4

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



#39 AR-1262-4

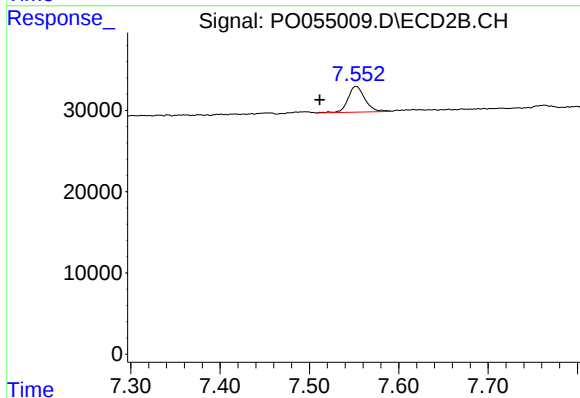
R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 41614
Conc: 11.49 ng/ml



#41 AR-1268-1

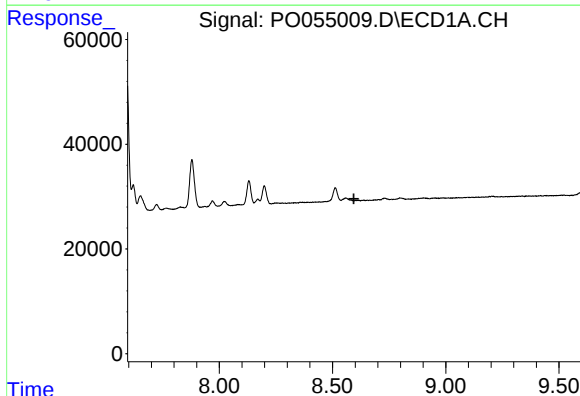
R.T.: 8.512 min
Delta R.T.: 0.008 min
Response: 31681
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



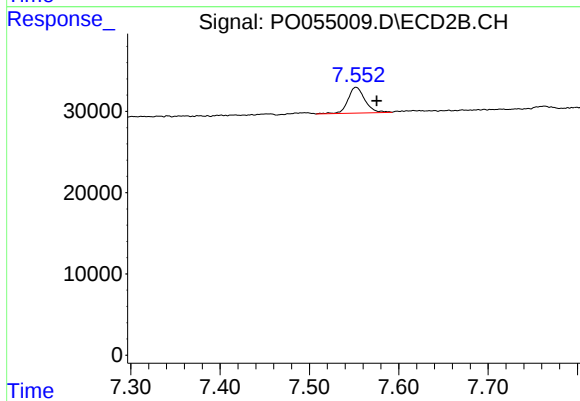
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.041 min
Response: 41614
Conc: 7.36 ng/ml



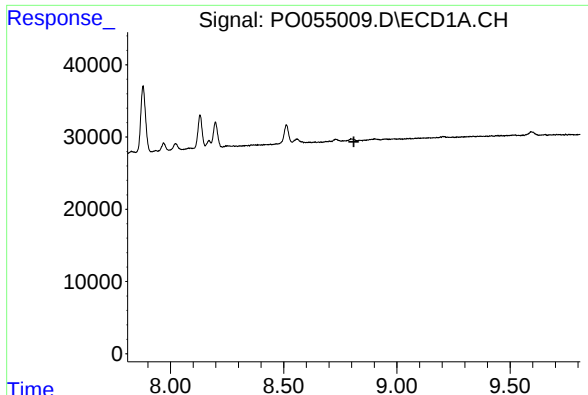
#42 AR-1268-2

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



#42 AR-1268-2

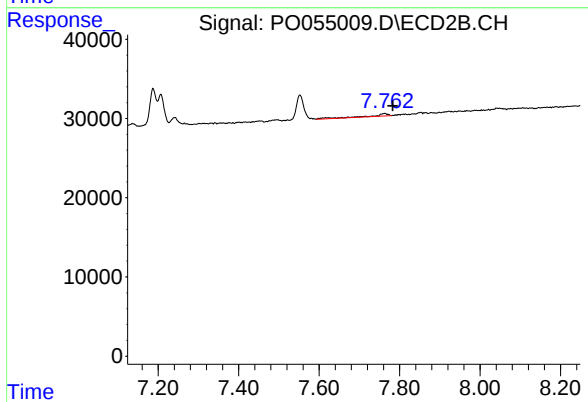
R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 41614
Conc: 8.05 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 10271
Conc: 2.39 ng/ml