

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 17:45
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 18:14:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.932	4.005	5749976	2999096	54.493	53.315
2)	SA Decachlor...	10.949	9.258	5233266	2711613	51.563	49.388
Target Compounds							
3)	L1 AR-1016-1	6.254	5.248	61735	34729	15.099	15.184
4)	L1 AR-1016-2	6.281	5.267	75011	25556	13.171	8.088 #
5)	L1 AR-1016-3	0.000	5.457	0	19934	N.D.	11.613 #
6)	L1 AR-1016-4	0.000	5.509	0	739466	N.D.	526.154 #
7)	L1 AR-1016-5	6.767	5.736	700950	433992	256.286	252.381
9)	L2 AR-1221-2	5.285	4.353	71255	41504	79.082	77.660
12)	L3 AR-1232-2	0.000	5.267	0	25556	N.D.	18.927 #
13)	L3 AR-1232-3	6.281	5.457	75011	19934	31.087	27.173
14)	L3 AR-1232-4	0.000	5.553	0	229247	N.D.	360.477 #
15)	L3 AR-1232-5	6.549	5.736	1196276	433992	1470.251	624.989 #
16)	L4 AR-1242-1	6.254	5.248	61735	34729	19.172	18.842
17)	L4 AR-1242-2	6.281	5.267	75011	25556	16.621	10.152 #
18)	L4 AR-1242-3	0.000	5.457	0	19934	N.D.	14.680 #
19)	L4 AR-1242-4	0.000	5.553	0	229247	N.D.	175.404 #
20)	L4 AR-1242-5	7.239	6.114	680012	1755067	270.223	1002.419 #
21)	L5 AR-1248-1	6.254	5.248	61735	34729	25.643	25.252
22)	L5 AR-1248-2	6.549	5.509	1196276	739466	384.647	393.470
23)	L5 AR-1248-3	6.767	5.553	700950	229247	193.564	121.448 #
24)	L5 AR-1248-4	7.197	5.736	1166581	433992	261.596	192.683 #
25)	L5 AR-1248-5	7.239	6.156	680012	241230	161.364	102.607 #
26)	L6 AR-1254-1	7.167	6.114	2153020	1755067	489.530	485.898
27)	L6 AR-1254-2	7.397	6.272	3258898	1505721	478.492	483.139
28)	L6 AR-1254-3	7.780	6.688	3431413	2401541	489.200	489.718
29)	L6 AR-1254-4	8.076	6.926	2917136	1647002	481.005	474.944
30)	L6 AR-1254-5	8.506	7.353	2806879	2147080	483.200	474.394
31)	L7 AR-1260-1	7.947	6.825	1426251	1212880	285.894	380.179 #
32)	L7 AR-1260-2	8.213	7.021	1767882	1040554	259.902	244.776
33)	L7 AR-1260-3	8.568	7.171	360966	975927	62.977	270.830 #
34)	L7 AR-1260-4	8.803	7.653	1065153	111429	194.680	35.585 #
35)	L7 AR-1260-5	9.136	7.899	450261	270784	36.035	34.067
36)	L8 AR-1262-1	8.568	7.353	360966	2147080	40.539	843.786 #
37)	L8 AR-1262-2	9.136	7.899	450261	270784	29.409	29.451
38)	L8 AR-1262-3	9.469f	0.000	345483	0	34.494	N.D. #
39)	L8 AR-1262-4	9.517f	8.244	76598	258346	10.285	38.994 #
41)	L9 AR-1268-1	9.469f	0.000	345483	0	18.491	N.D. #
42)	L9 AR-1268-2	9.517f	8.244	76598	258346	4.801	27.003 #
45)	L9 AR-1268-5	0.000	9.018	0	21519	N.D.	0.909 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
Data File : P0074608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 17:45
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:14:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

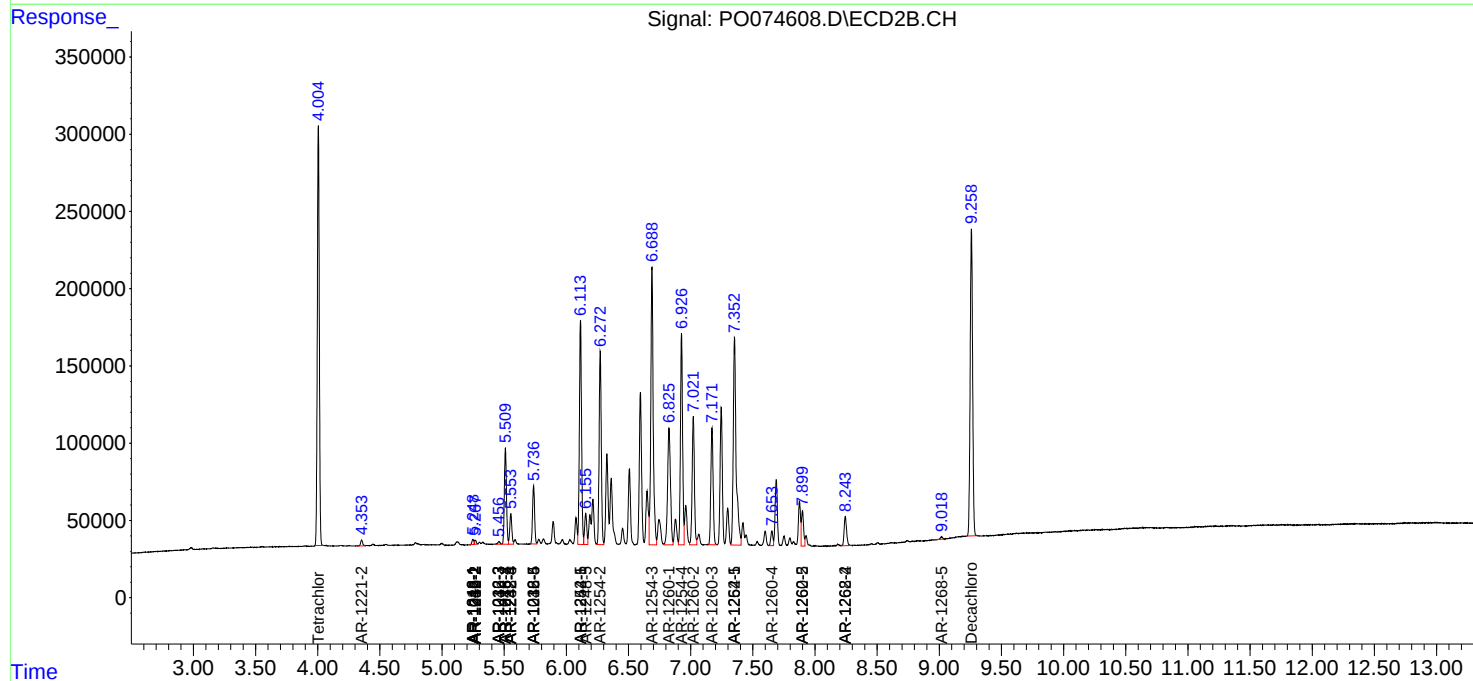
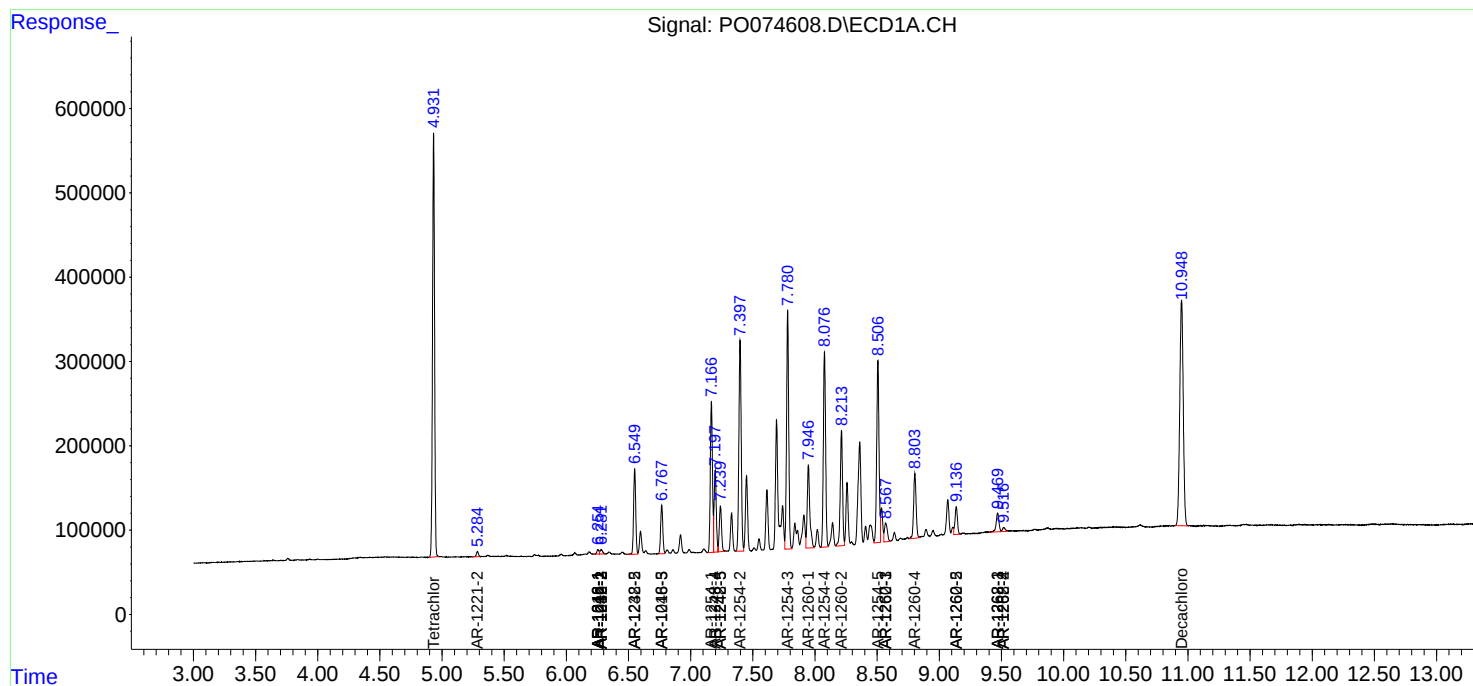
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

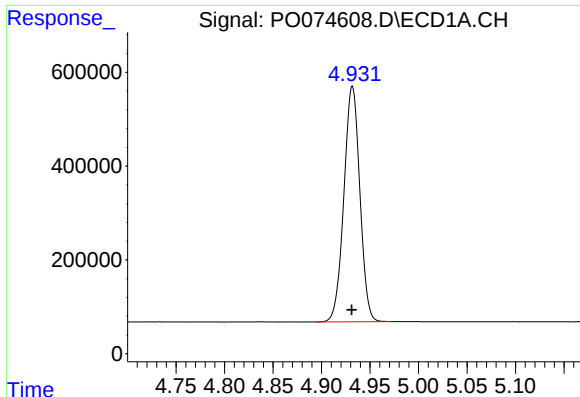
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 17:45
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:14:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

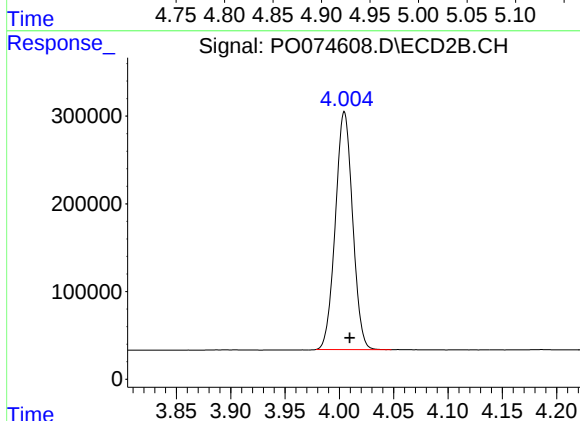




#1 Tetrachloro-m-xylene

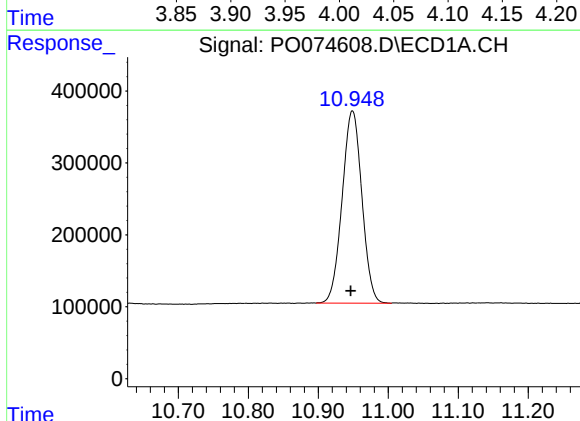
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5749976
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



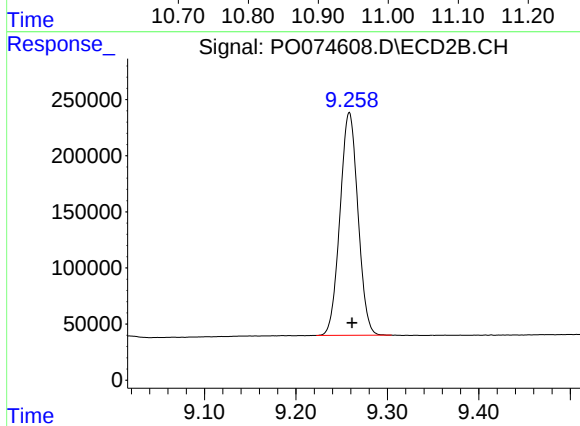
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 2999096
Conc: 53.32 ng/ml



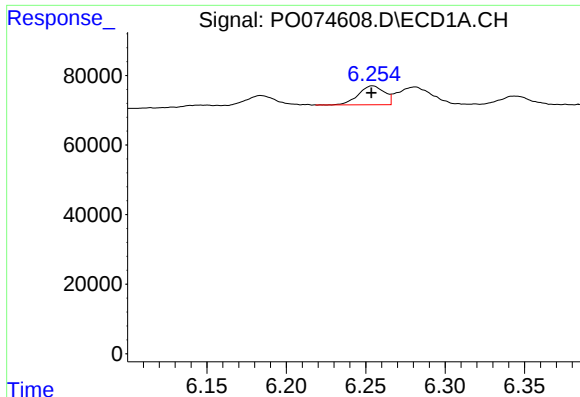
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 5233266
Conc: 51.56 ng/ml



#2 Decachlorobiphenyl

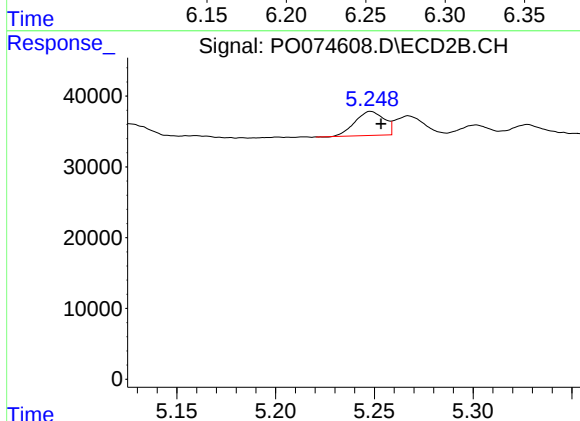
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 2711613
Conc: 49.39 ng/ml



#3 AR-1016-1

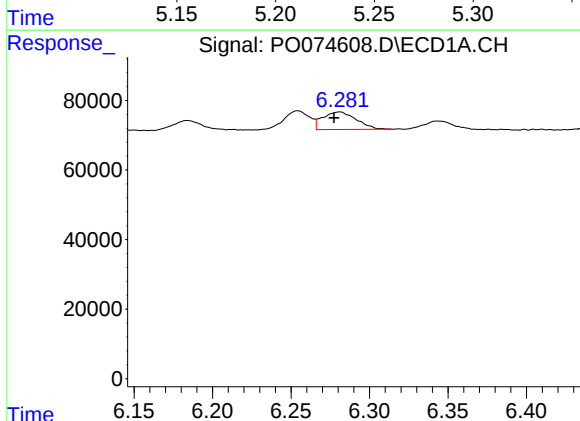
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 61735
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



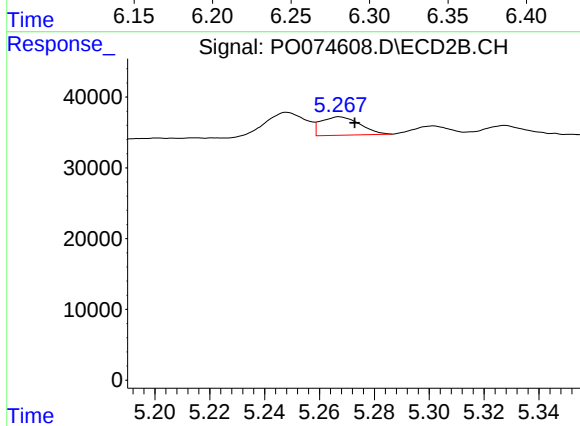
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 34729
Conc: 15.18 ng/ml



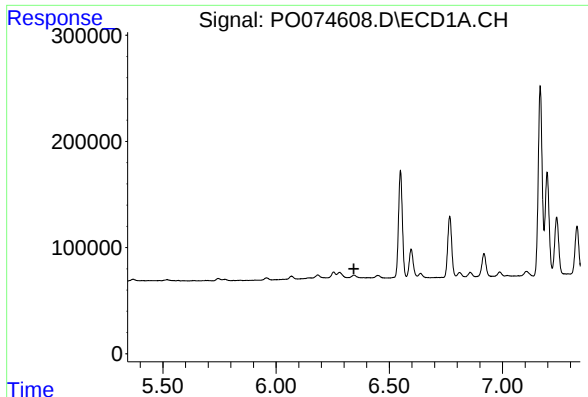
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 75011
Conc: 13.17 ng/ml



#4 AR-1016-2

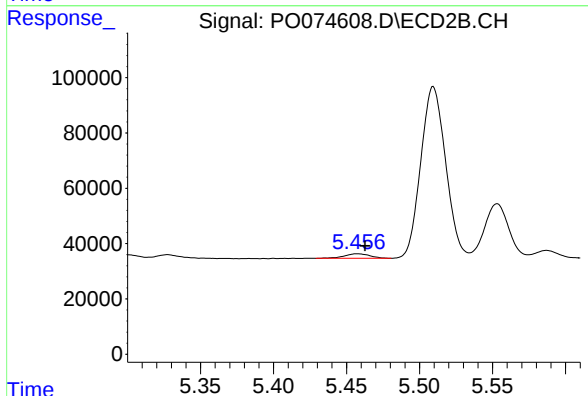
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25556
Conc: 8.09 ng/ml



#5 AR-1016-3

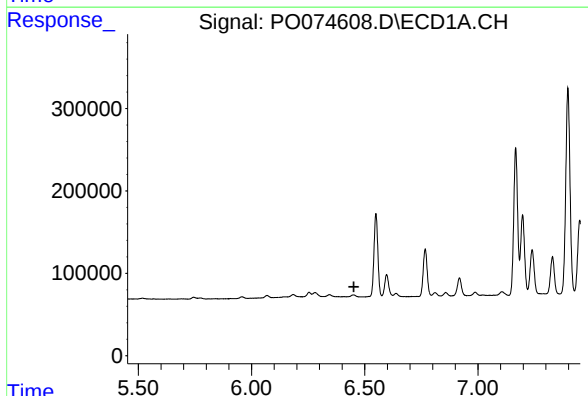
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



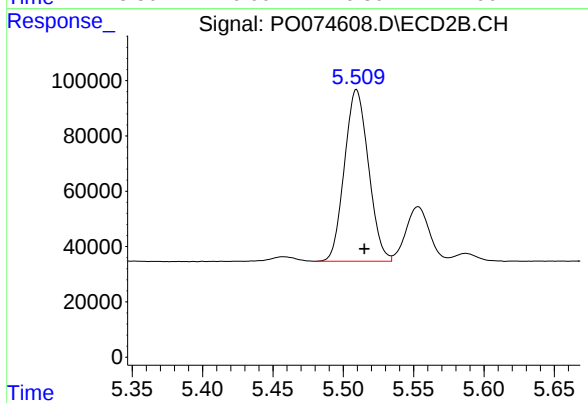
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 19934
Conc: 11.61 ng/ml



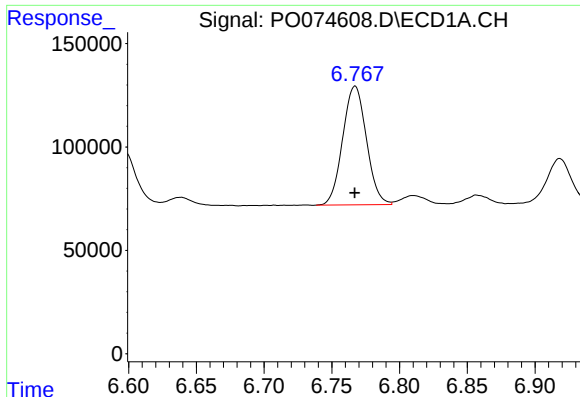
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

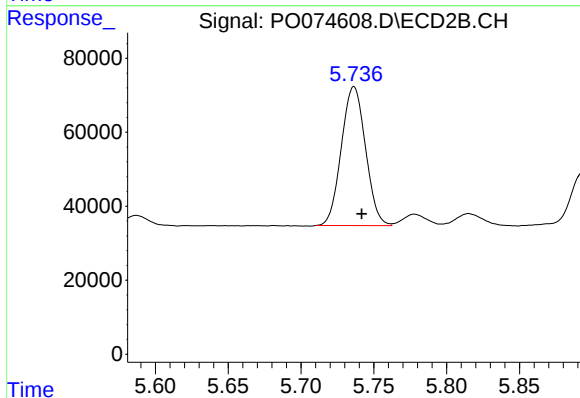
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 739466
Conc: 526.15 ng/ml



#7 AR-1016-5

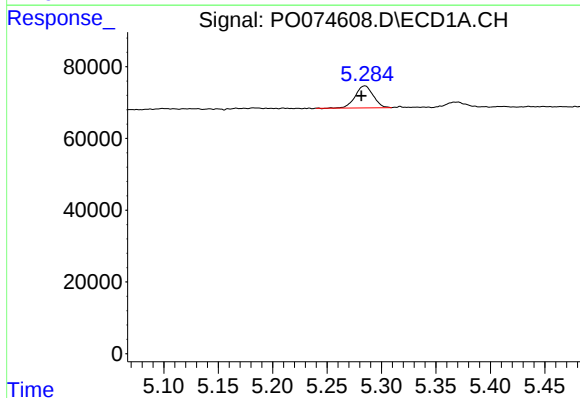
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 700950
Conc: 256.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



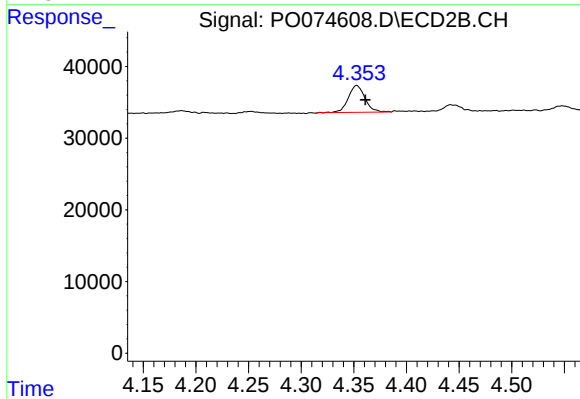
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 433992
Conc: 252.38 ng/ml



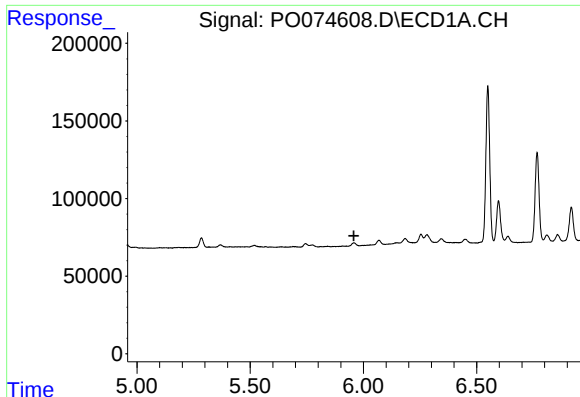
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 71255
Conc: 79.08 ng/ml



#9 AR-1221-2

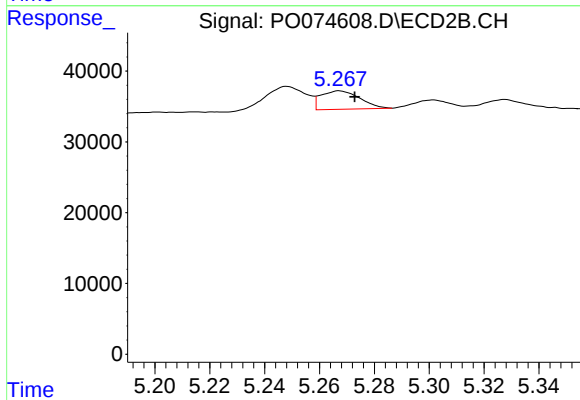
R.T.: 4.353 min
Delta R.T.: -0.008 min
Response: 41504
Conc: 77.66 ng/ml



#12 AR-1232-2

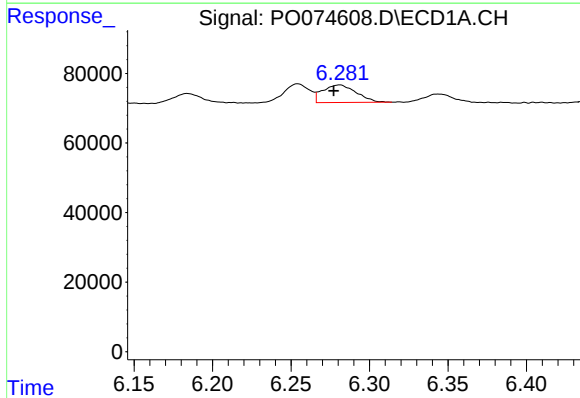
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



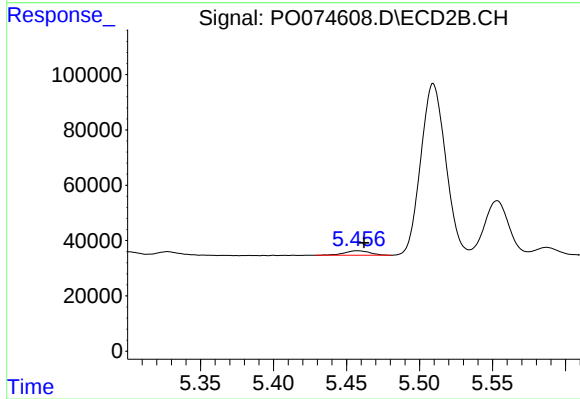
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25556
Conc: 18.93 ng/ml



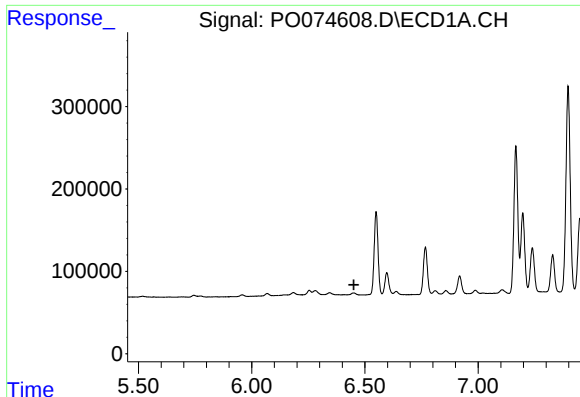
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 75011
Conc: 31.09 ng/ml



#13 AR-1232-3

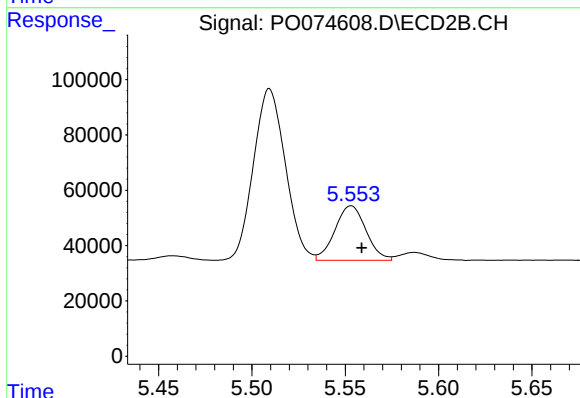
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 19934
Conc: 27.17 ng/ml



#14 AR-1232-4

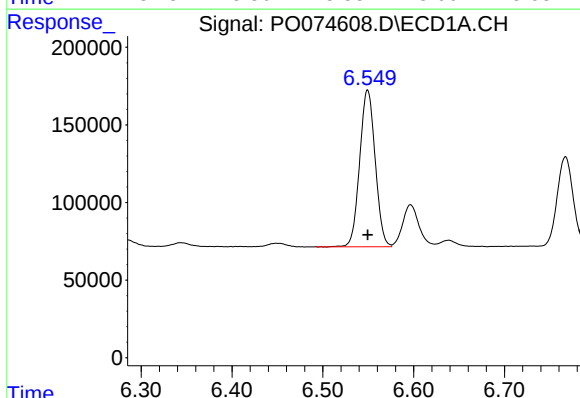
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



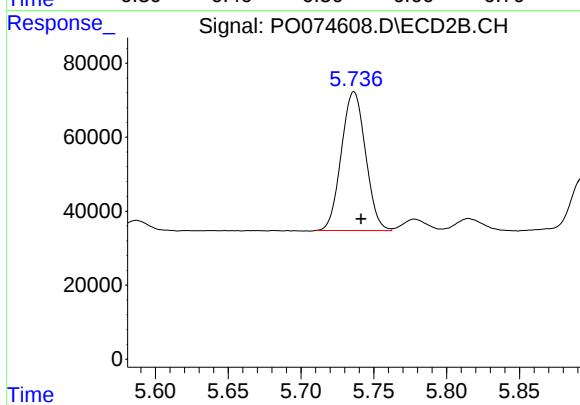
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 229247
Conc: 360.48 ng/ml



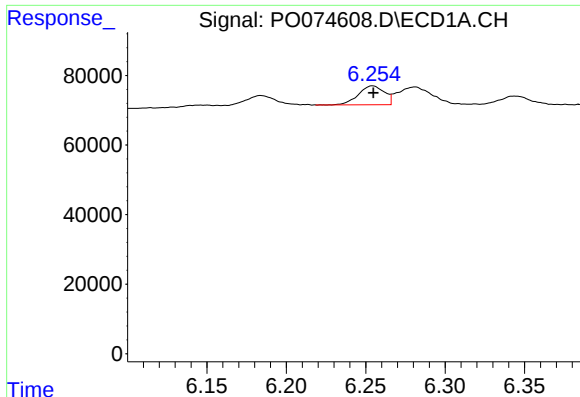
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1196276
Conc: 1470.25 ng/ml



#15 AR-1232-5

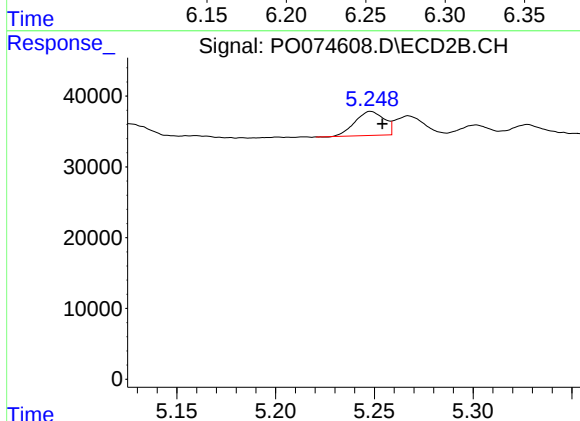
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 433992
Conc: 624.99 ng/ml



#16 AR-1242-1

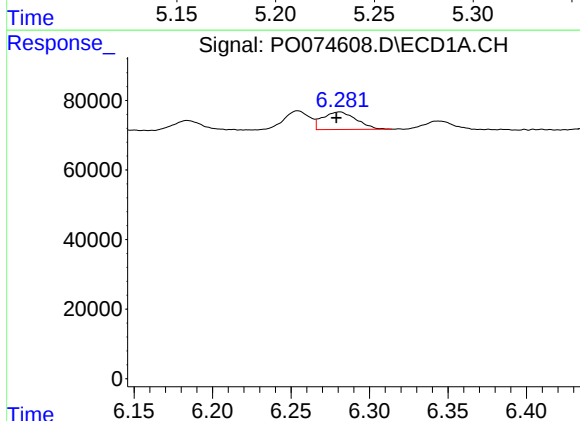
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 61735
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



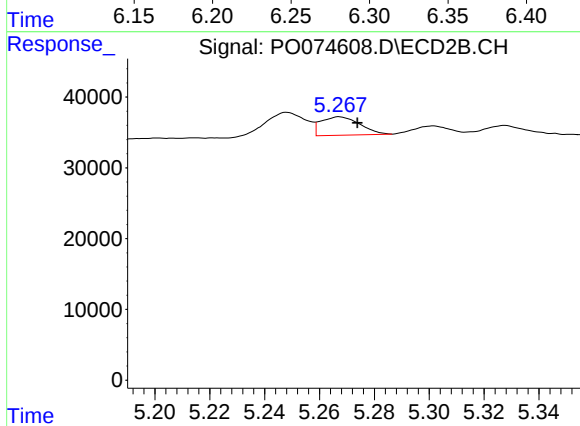
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 34729
Conc: 18.84 ng/ml



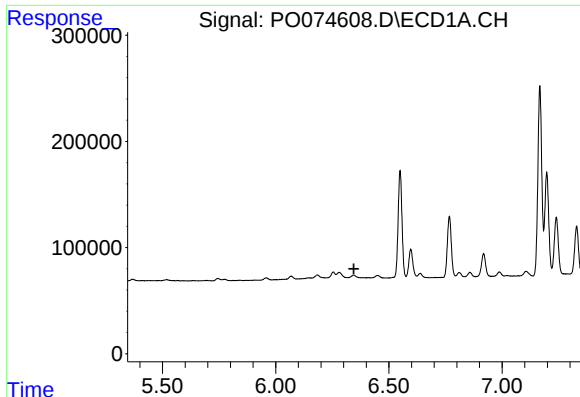
#17 AR-1242-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 75011
Conc: 16.62 ng/ml



#17 AR-1242-2

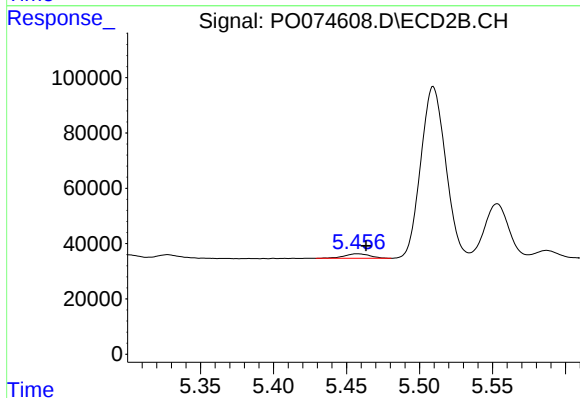
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25556
Conc: 10.15 ng/ml



#18 AR-1242-3

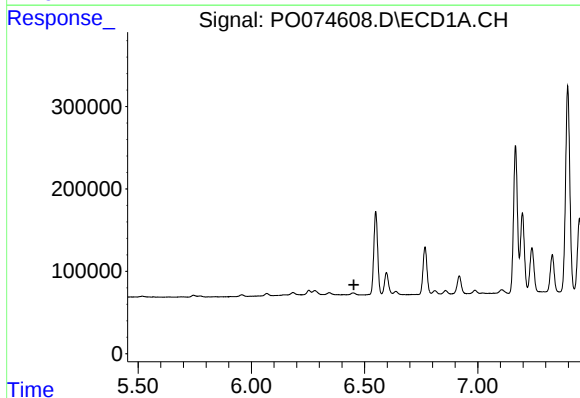
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



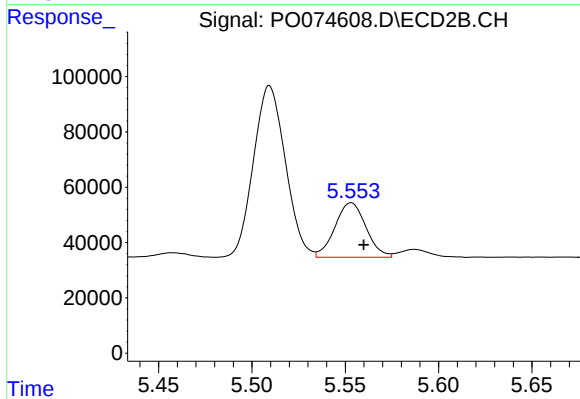
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 19934
Conc: 14.68 ng/ml



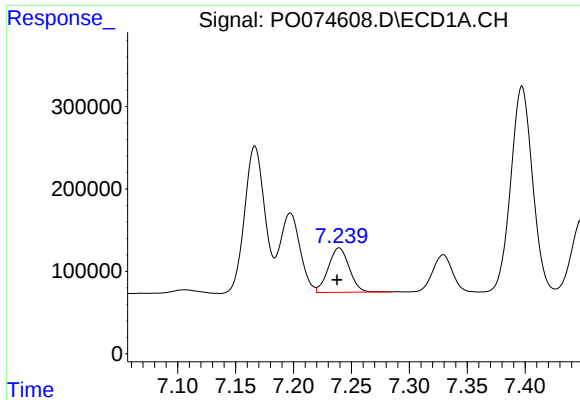
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

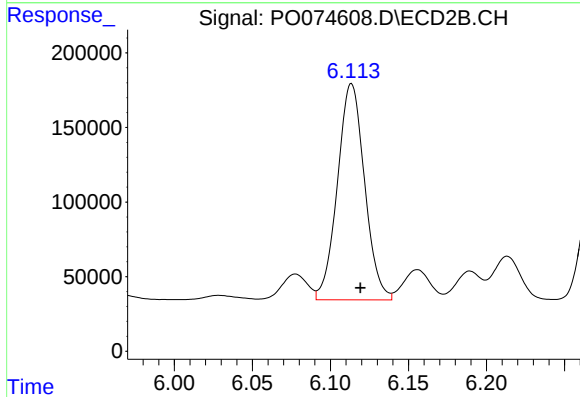
R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 229247
Conc: 175.40 ng/ml



#20 AR-1242-5

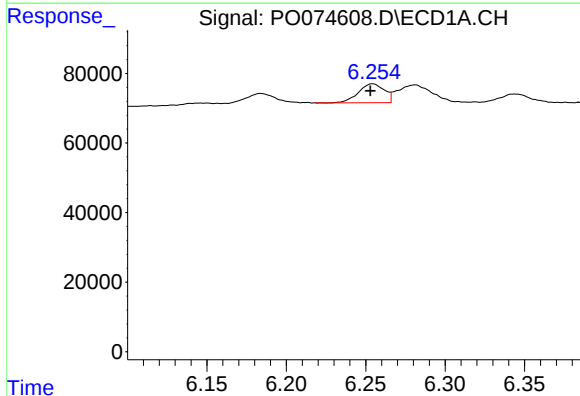
R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 680012
Conc: 270.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



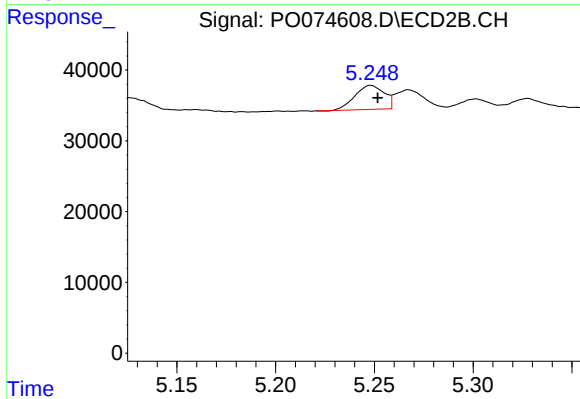
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 1755067
Conc: 1002.42 ng/ml



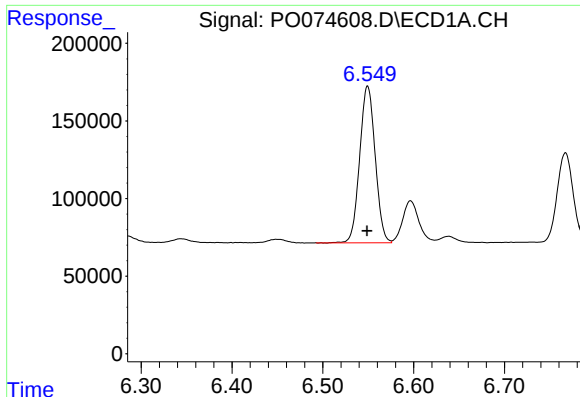
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 61735
Conc: 25.64 ng/ml



#21 AR-1248-1

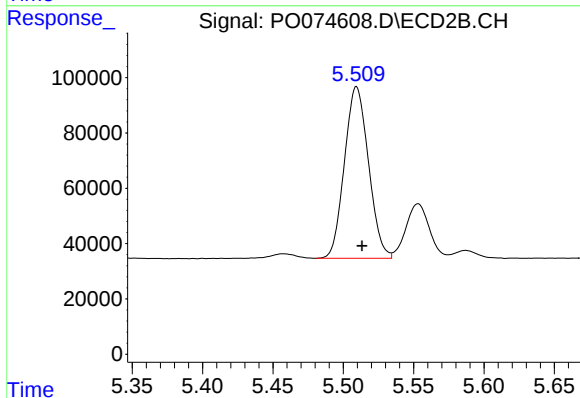
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 34729
Conc: 25.25 ng/ml



#22 AR-1248-2

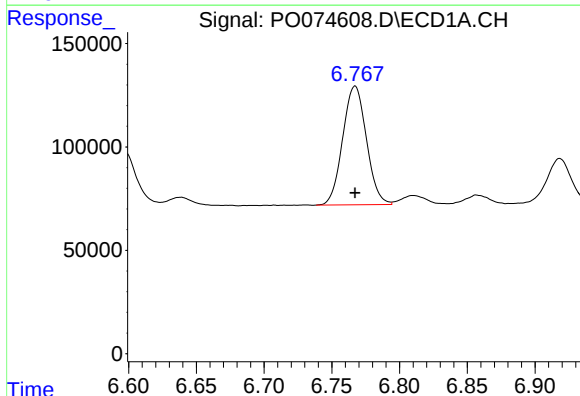
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1196276
Conc: 384.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



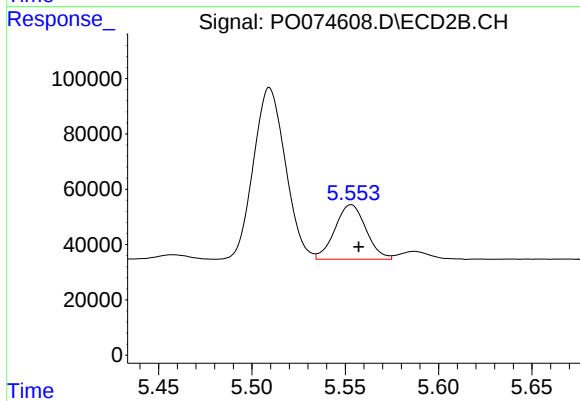
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 739466
Conc: 393.47 ng/ml



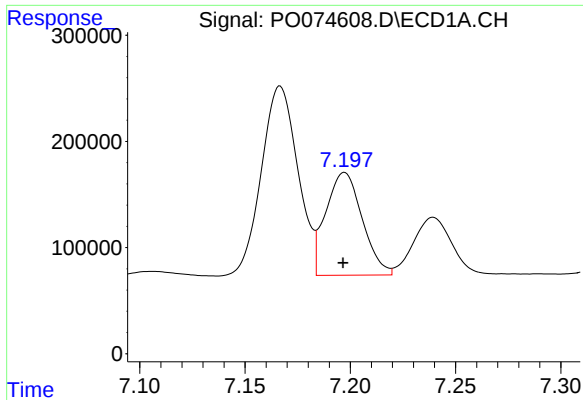
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 700950
Conc: 193.56 ng/ml



#23 AR-1248-3

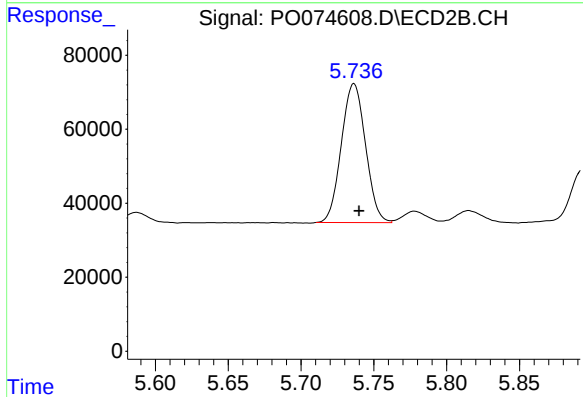
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 229247
Conc: 121.45 ng/ml



#24 AR-1248-4

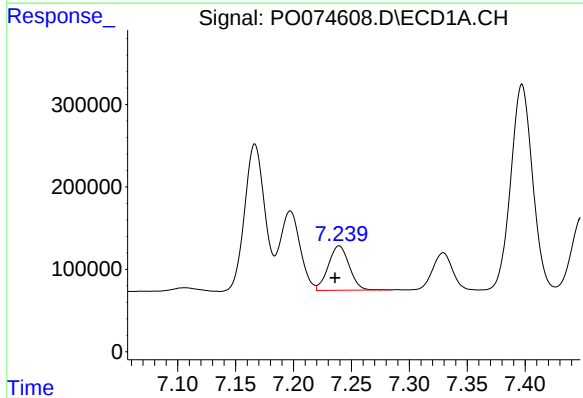
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1166581
Conc: 261.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



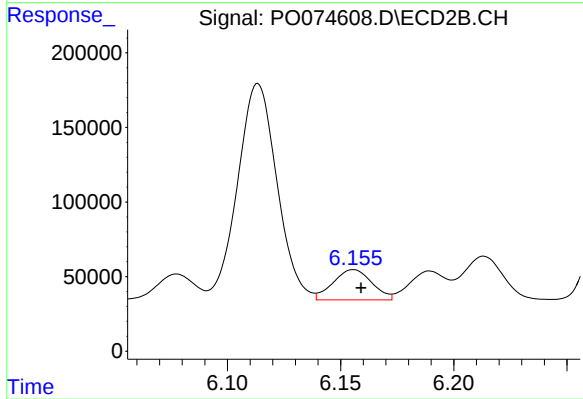
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 433992
Conc: 192.68 ng/ml



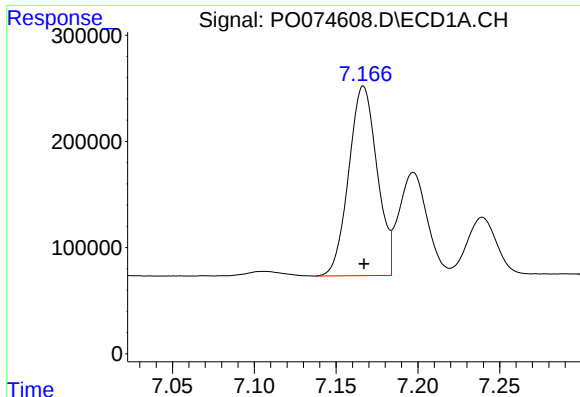
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 680012
Conc: 161.36 ng/ml



#25 AR-1248-5

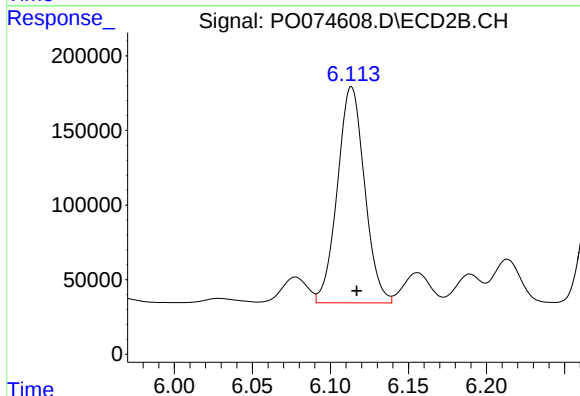
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 241230
Conc: 102.61 ng/ml



#26 AR-1254-1

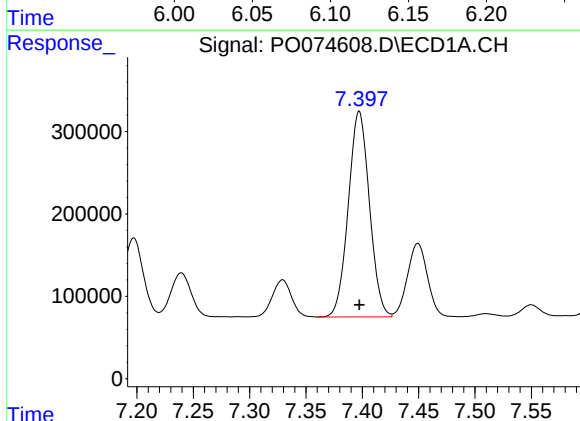
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 2153020
Conc: 489.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



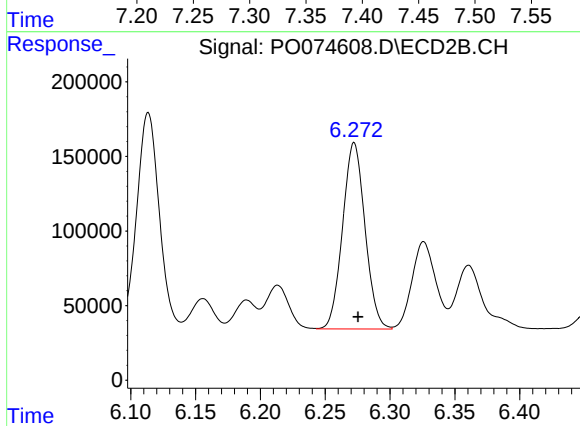
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 1755067
Conc: 485.90 ng/ml



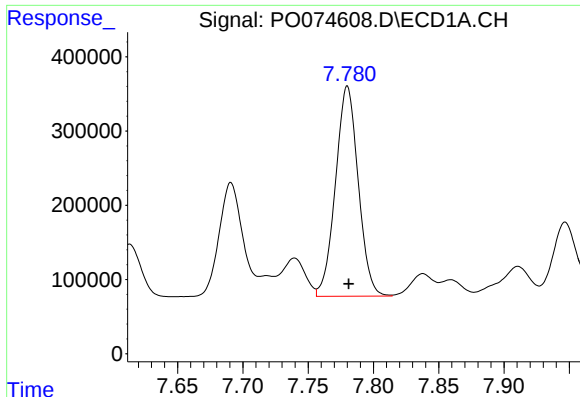
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3258898
Conc: 478.49 ng/ml



#27 AR-1254-2

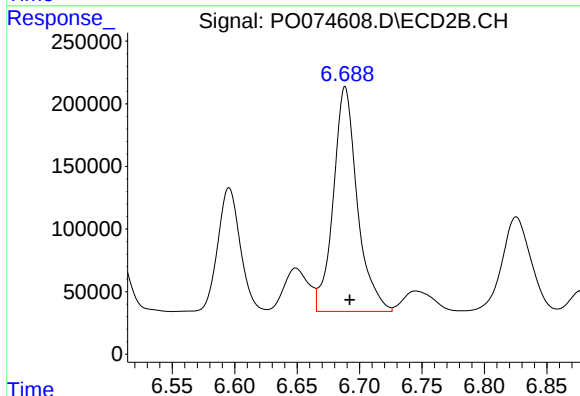
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 1505721
Conc: 483.14 ng/ml



#28 AR-1254-3

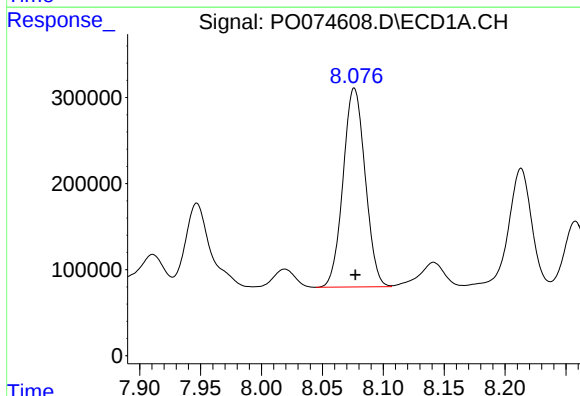
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 3431413
Conc: 489.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



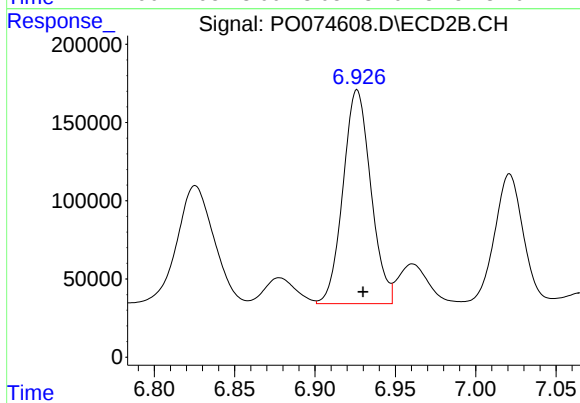
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 2401541
Conc: 489.72 ng/ml



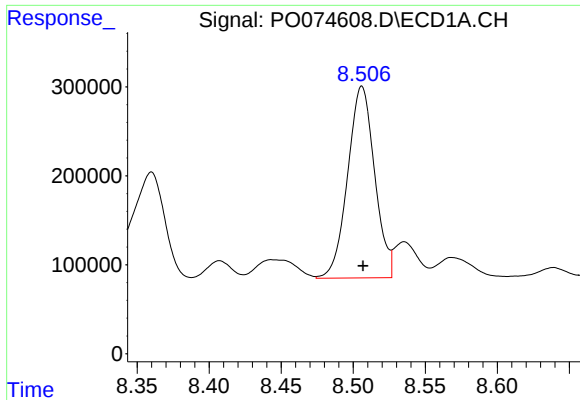
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 2917136
Conc: 481.00 ng/ml



#29 AR-1254-4

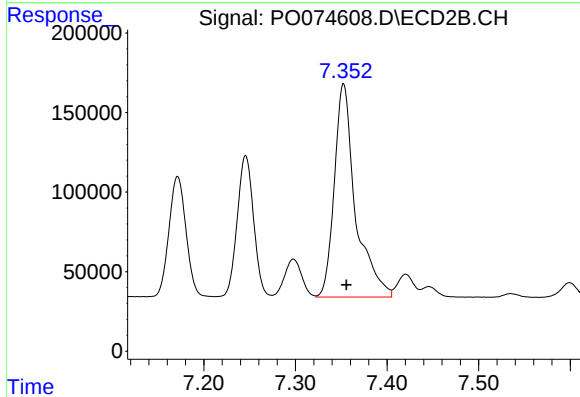
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 1647002
Conc: 474.94 ng/ml



#30 AR-1254-5

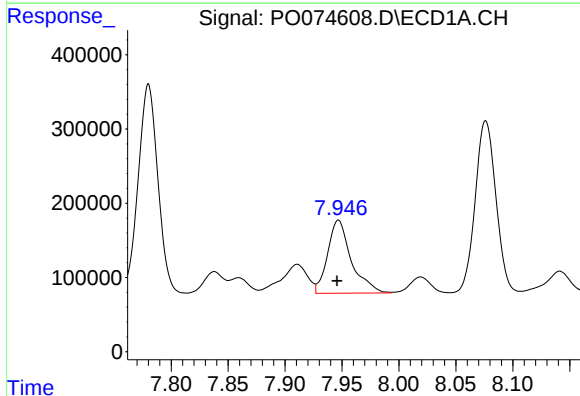
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2806879
Conc: 483.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



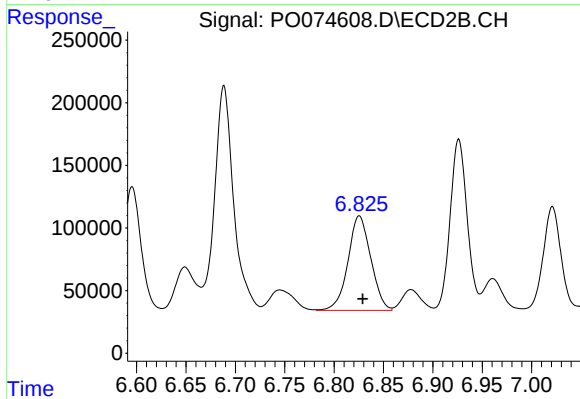
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 2147080
Conc: 474.39 ng/ml



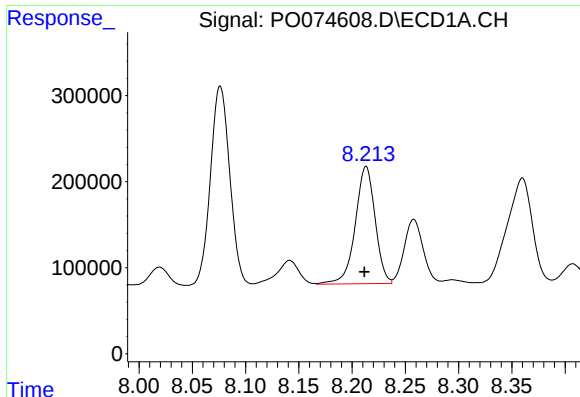
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1426251
Conc: 285.89 ng/ml



#31 AR-1260-1

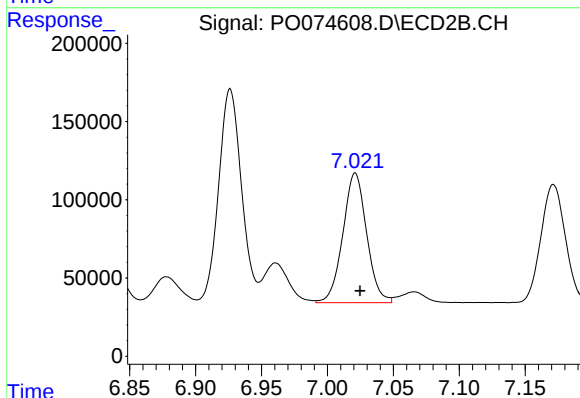
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1212880
Conc: 380.18 ng/ml



#32 AR-1260-2

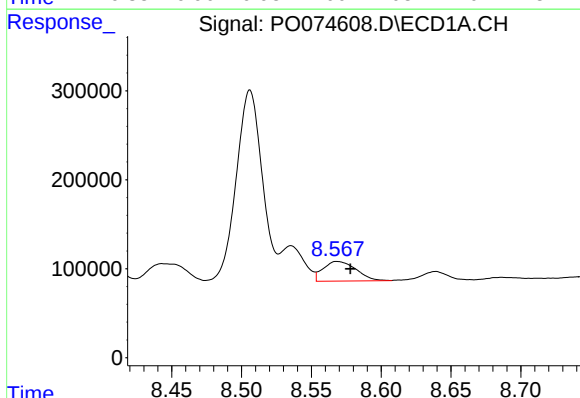
R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 1767882
Conc: 259.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



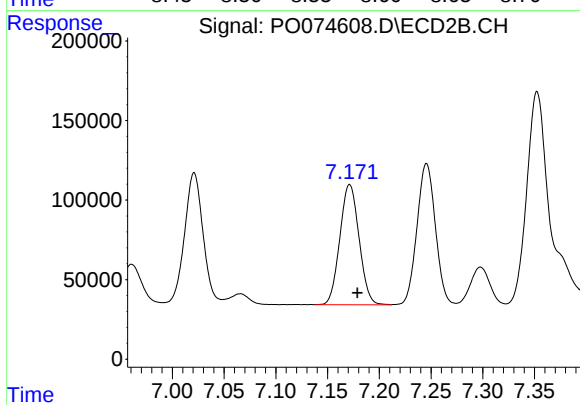
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1040554
Conc: 244.78 ng/ml



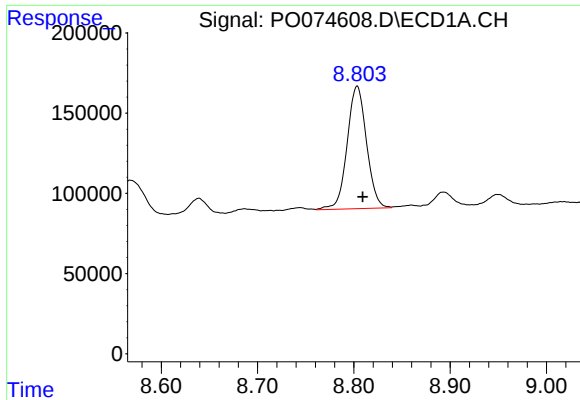
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 360966
Conc: 62.98 ng/ml



#33 AR-1260-3

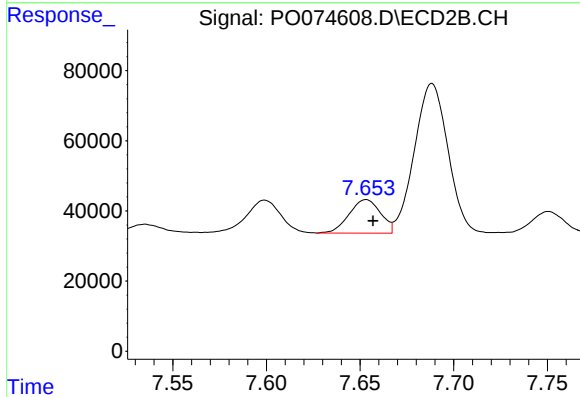
R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 975927
Conc: 270.83 ng/ml



#34 AR-1260-4

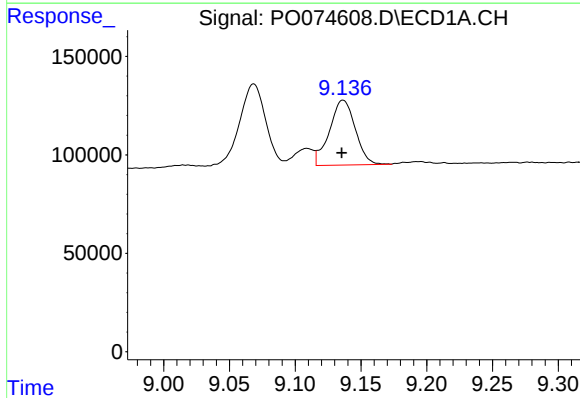
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 1065153
Conc: 194.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



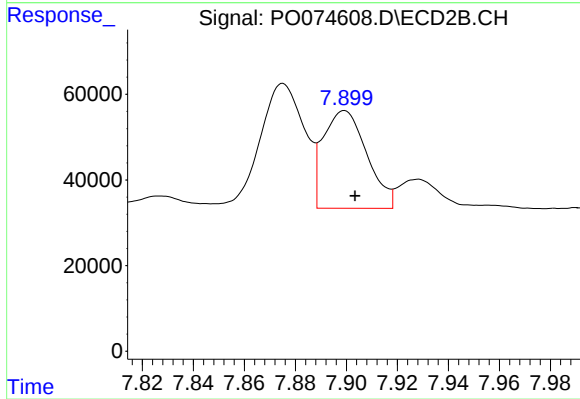
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 111429
Conc: 35.59 ng/ml



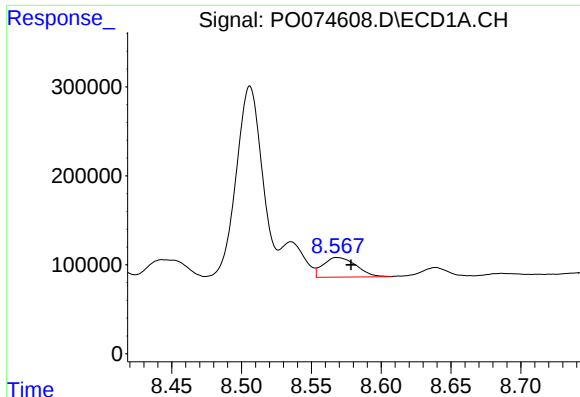
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 450261
Conc: 36.04 ng/ml



#35 AR-1260-5

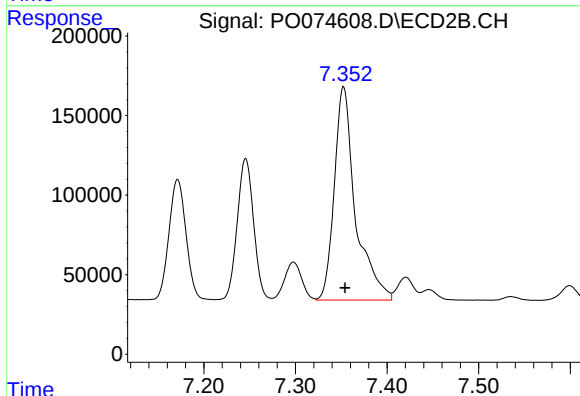
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 270784
Conc: 34.07 ng/ml



#36 AR-1262-1

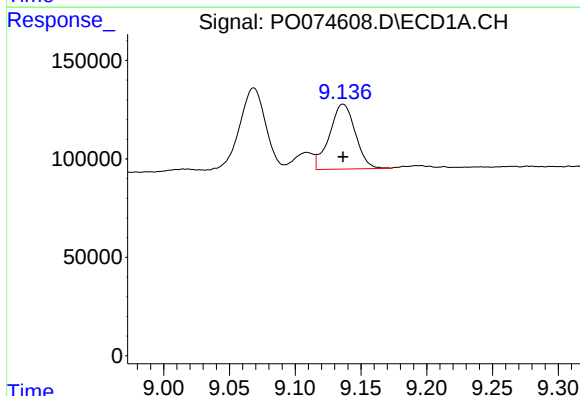
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 360966
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



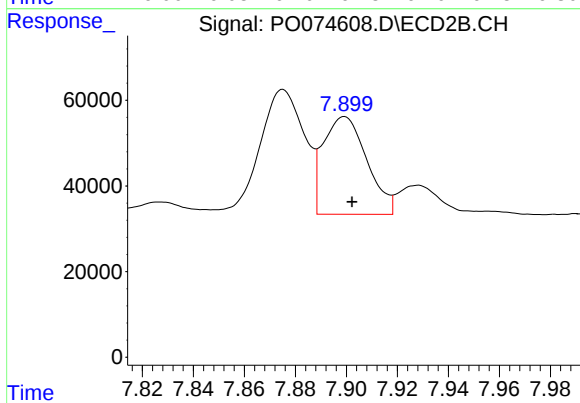
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 2147080
Conc: 843.79 ng/ml



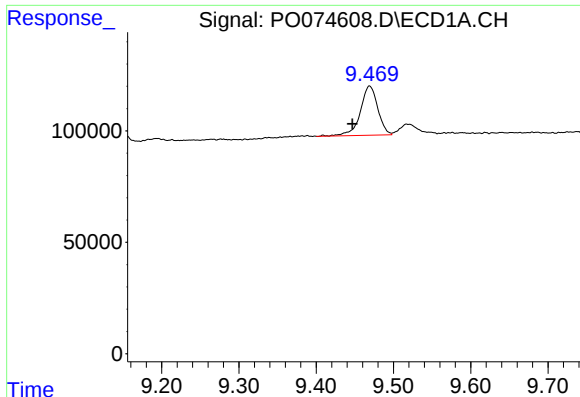
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 450261
Conc: 29.41 ng/ml



#37 AR-1262-2

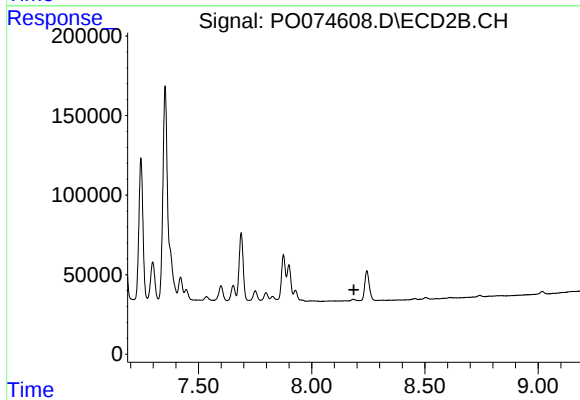
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 270784
Conc: 29.45 ng/ml



#38 AR-1262-3

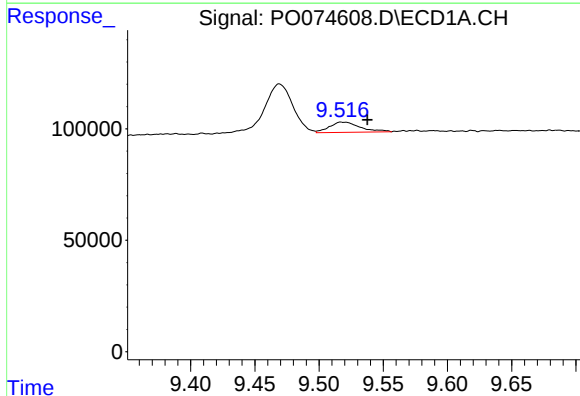
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 345483
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



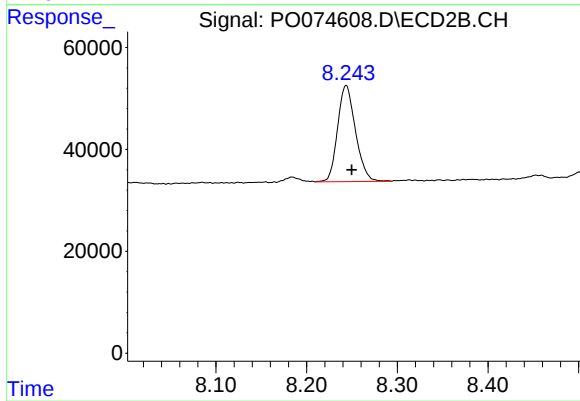
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



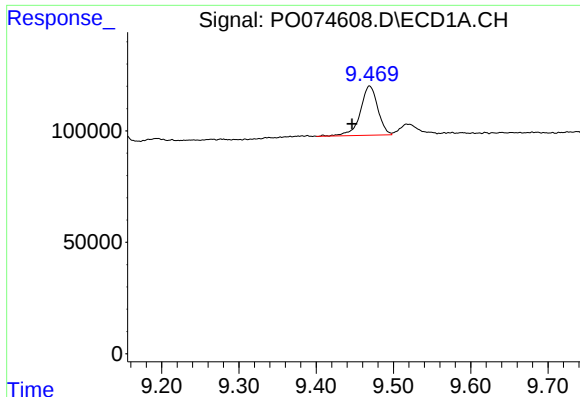
#39 AR-1262-4

R.T.: 9.517 min
Delta R.T.: -0.020 min
Response: 76598
Conc: 10.29 ng/ml



#39 AR-1262-4

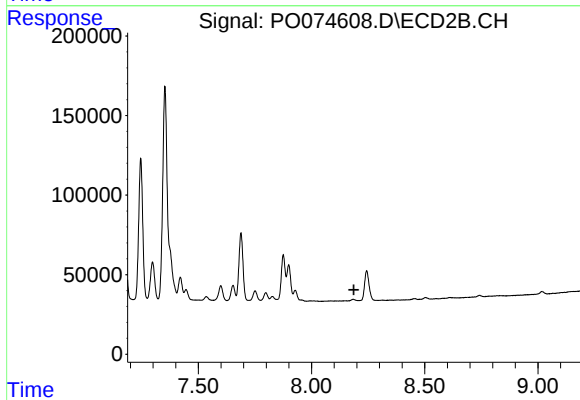
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 258346
Conc: 38.99 ng/ml



#41 AR-1268-1

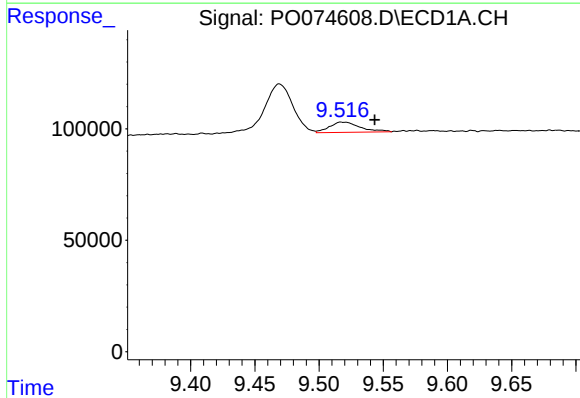
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 345483
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



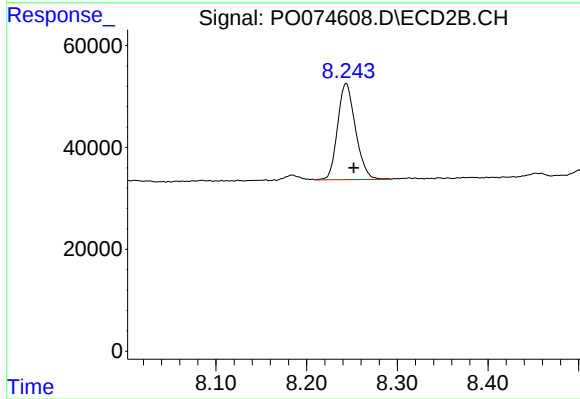
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



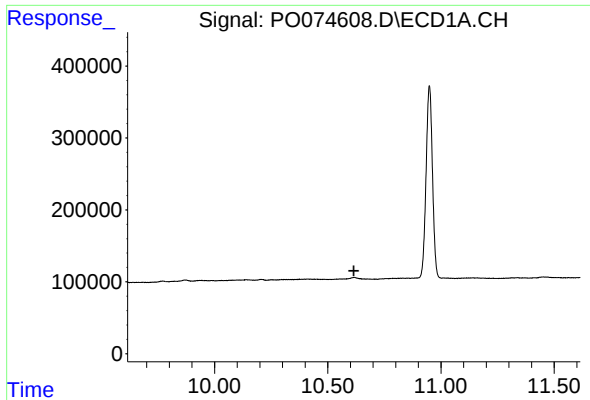
#42 AR-1268-2

R.T.: 9.517 min
Delta R.T.: -0.026 min
Response: 76598
Conc: 4.80 ng/ml



#42 AR-1268-2

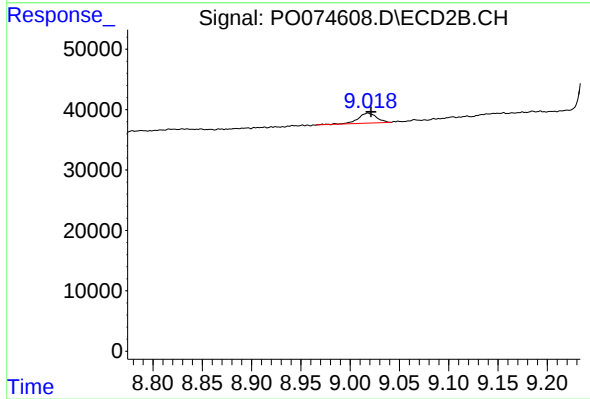
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 258346
Conc: 27.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 21519
Conc: 0.91 ng/ml