

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074668.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 12:41
 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 14 22:48:18 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...	4.930	4.003	5894912	3053386	55.866	54.280
2)	SA Decachlor...	10.949	9.257	5397829	2799959	53.185	50.997
Target Compounds							
3)	L1 AR-1016-1	6.252	5.246	63739	34011	15.590	14.870
4)	L1 AR-1016-2	6.279	5.267	75112	25311	13.189	8.010 #
5)	L1 AR-1016-3	0.000	5.457	0	20243	N.D.	11.793 #
6)	L1 AR-1016-4	0.000	5.509	0	749848	N.D.	533.541 #
7)	L1 AR-1016-5	6.767	5.735	741209	409451	271.006	238.110
9)	L2 AR-1221-2	5.284	4.352	71454	39712	79.304	74.308
12)	L3 AR-1232-2	0.000	5.267	0	25311	N.D.	18.745 #
13)	L3 AR-1232-3	6.279	5.457	75112	20243	31.129	27.594
14)	L3 AR-1232-4	0.000	5.552	0	232095	N.D.	364.956 #
15)	L3 AR-1232-5	6.548	5.735	1265686	409451	1555.557	589.648 #
16)	L4 AR-1242-1	6.252	5.246	63739	34011	19.794	18.452
17)	L4 AR-1242-2	6.279	5.267	75112	25311	16.644	10.055 #
18)	L4 AR-1242-3	0.000	5.457	0	20243	N.D.	14.907 #
19)	L4 AR-1242-4	0.000	5.552	0	232095	N.D.	177.583 #
20)	L4 AR-1242-5	7.239	6.112	738258	1842740	293.369	1052.494 #
21)	L5 AR-1248-1	6.252	5.246	63739	34011	26.476	24.729
22)	L5 AR-1248-2	6.548	5.509	1265686	749848	406.965	398.994
23)	L5 AR-1248-3	6.767	5.552	741209	232095	204.682	122.957 #
24)	L5 AR-1248-4	7.197	5.735	1269242	409451	284.616	181.788 #
25)	L5 AR-1248-5	7.239	6.155	738258	260707	175.185	110.892 #
26)	L6 AR-1254-1	7.166	6.112	2386528	1842740	542.622	510.171
27)	L6 AR-1254-2	7.396	6.271	3459610	1551917	507.962	497.962
28)	L6 AR-1254-3	7.780	6.687	3549515	2512608	506.038	512.367
29)	L6 AR-1254-4	8.076	6.925	3093569	1724994	510.097	497.435
30)	L6 AR-1254-5	8.506	7.351	2926731	2242300	503.832	495.433
31)	L7 AR-1260-1	7.946	6.825	1530308	1292218	306.753	405.048 #
32)	L7 AR-1260-2	8.213	7.020	1862886	1091358	273.869	256.727
33)	L7 AR-1260-3	8.569	7.171	360482	1013905	62.892	281.369 #
34)	L7 AR-1260-4	8.803	7.652	1154626	118451	211.033	37.828 #
35)	L7 AR-1260-5	9.136	7.898	459173	289188	36.749	36.382
36)	L8 AR-1262-1	8.569	7.351	360482	2242300	40.485	881.207 #
37)	L8 AR-1262-2	9.136	7.898	459173	289188	29.991	31.453
38)	L8 AR-1262-3	9.470f	0.000	345199	0	34.465	N.D. #
39)	L8 AR-1262-4	9.520f	8.242	84102	269991	11.293	40.752 #
41)	L9 AR-1268-1	9.470f	0.000	345199	0	18.476	N.D. #
42)	L9 AR-1268-2	9.520f	8.242	84102	269991	5.271	28.220 #
45)	L9 AR-1268-5	0.000	9.016	0	27641	N.D.	1.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 12:41
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 14 22:48:18 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

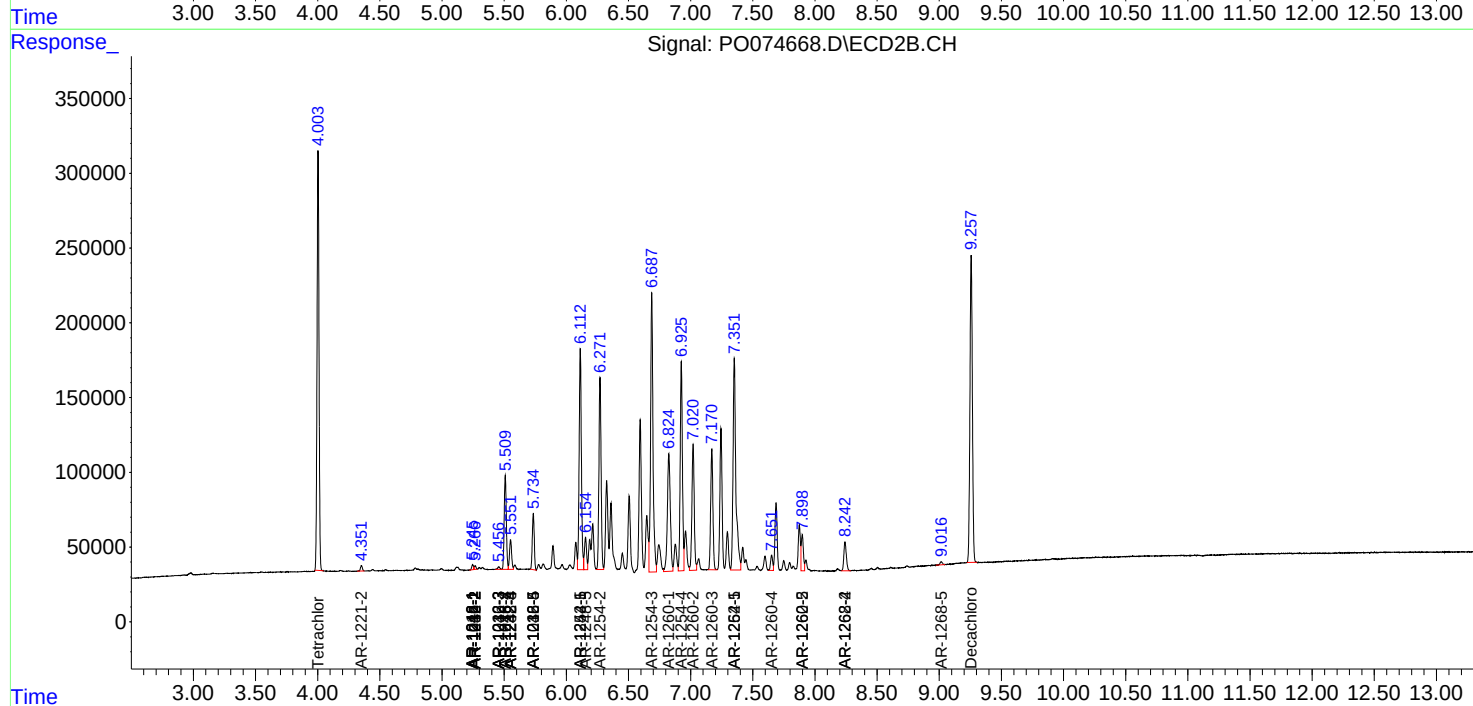
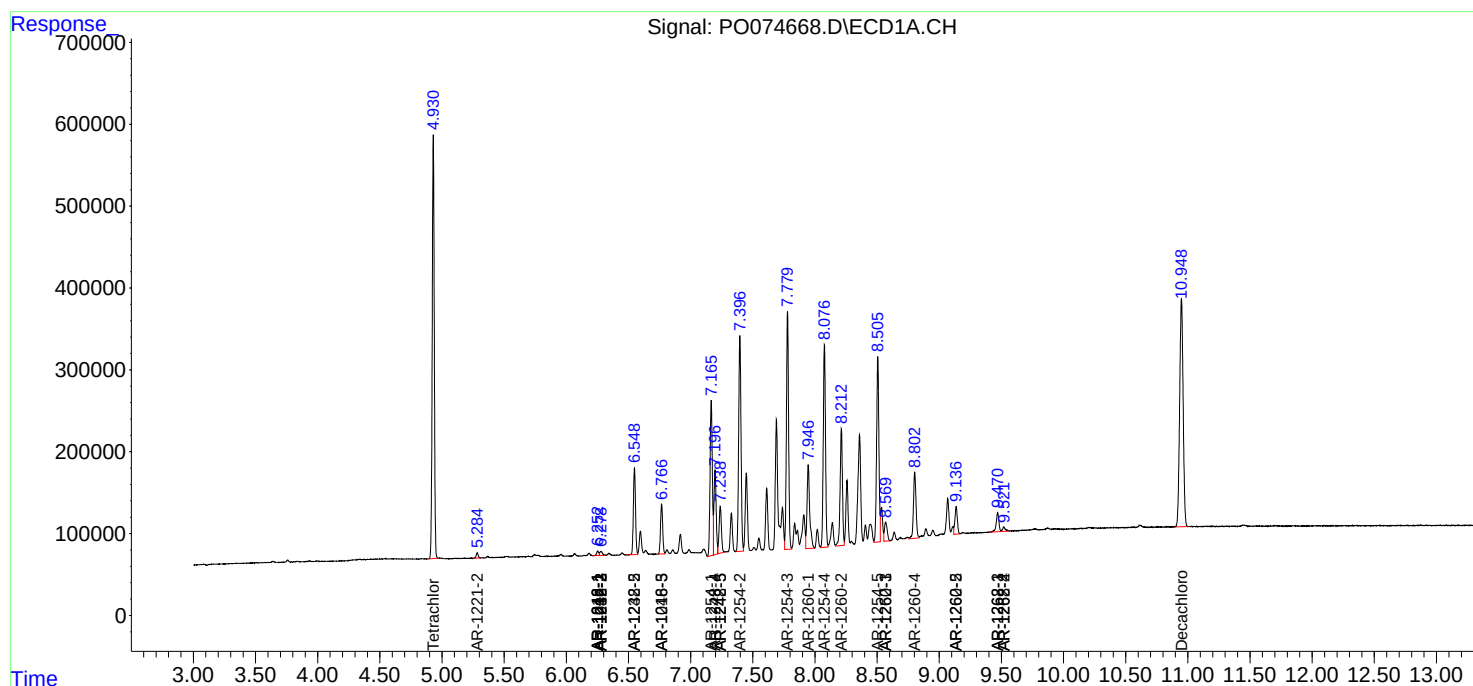
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

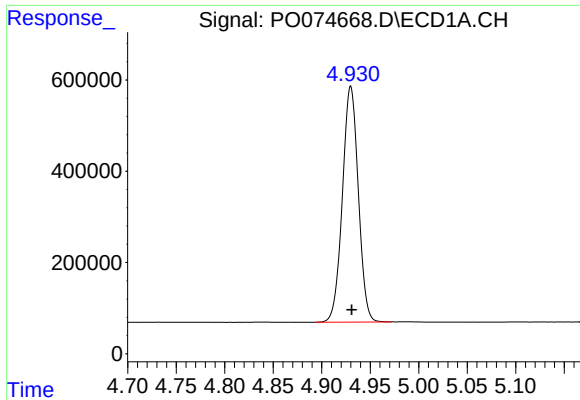
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 12:41
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:48:18 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

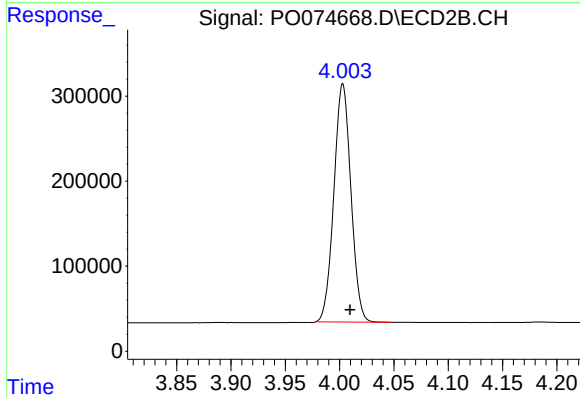




#1 Tetrachloro-m-xylene

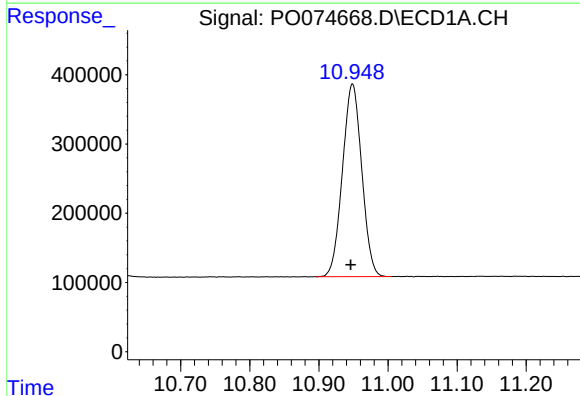
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 5894912
Conc: 55.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



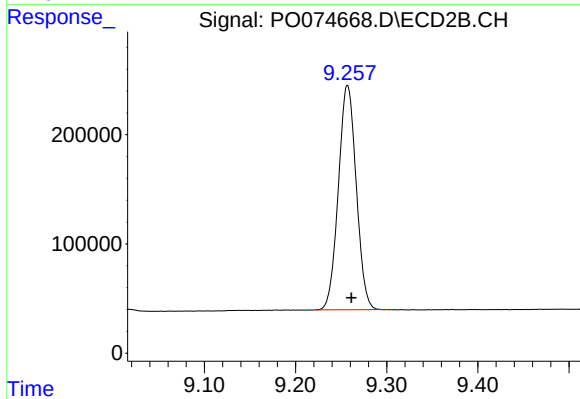
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 3053386
Conc: 54.28 ng/ml



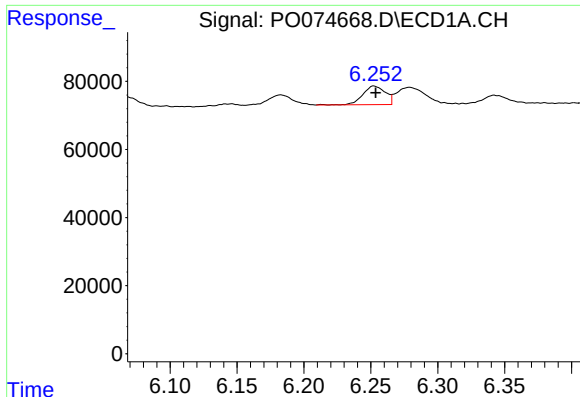
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 5397829
Conc: 53.18 ng/ml



#2 Decachlorobiphenyl

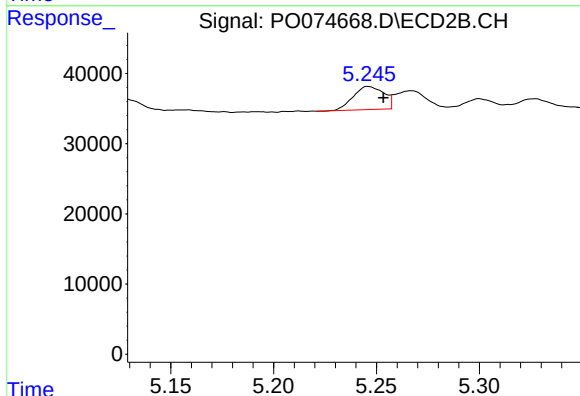
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 2799959
Conc: 51.00 ng/ml



#3 AR-1016-1

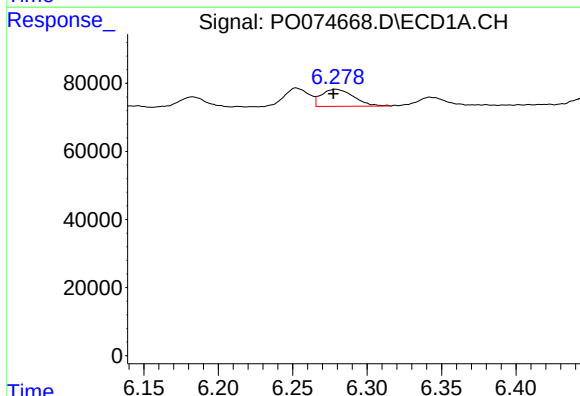
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 63739
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



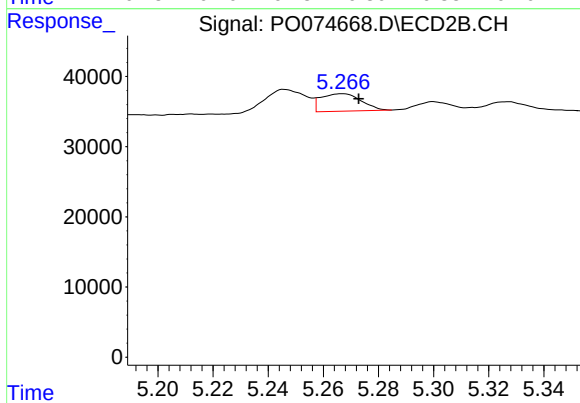
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 34011
Conc: 14.87 ng/ml



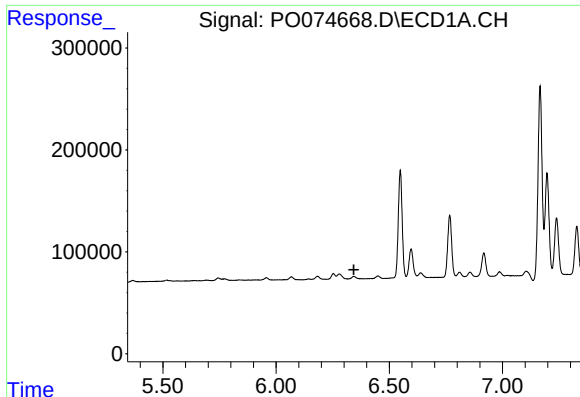
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 75112
Conc: 13.19 ng/ml



#4 AR-1016-2

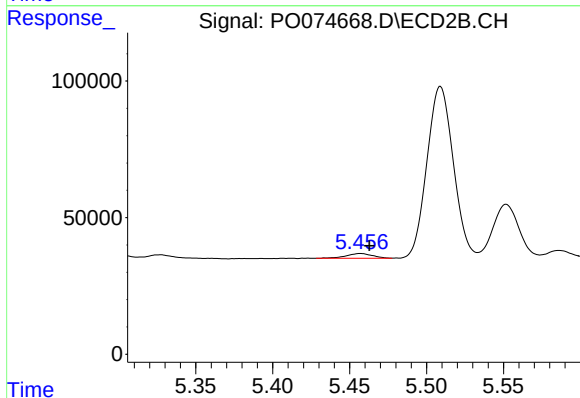
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25311
Conc: 8.01 ng/ml



#5 AR-1016-3

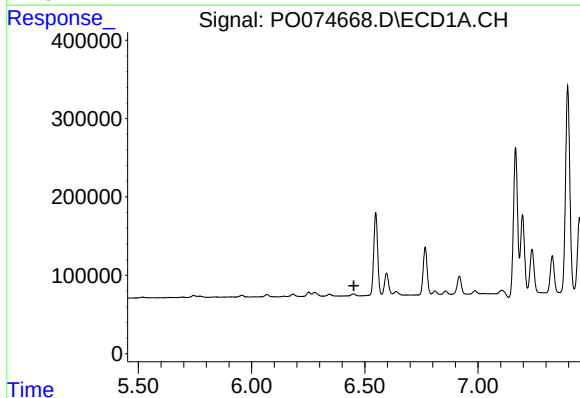
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



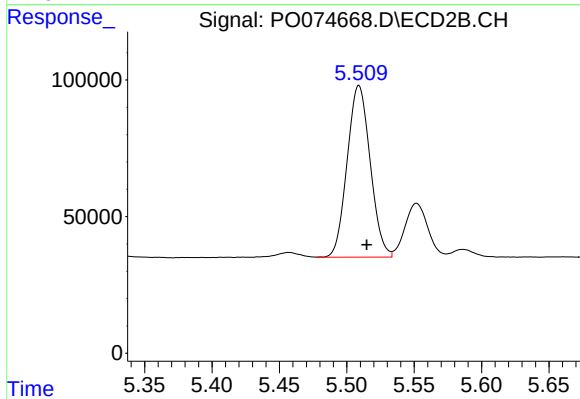
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 20243
Conc: 11.79 ng/ml



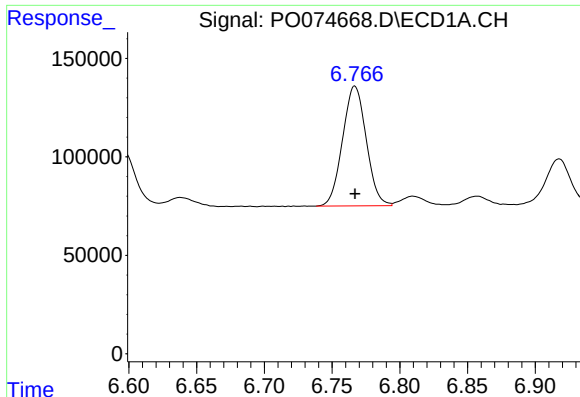
#6 AR-1016-4

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



#6 AR-1016-4

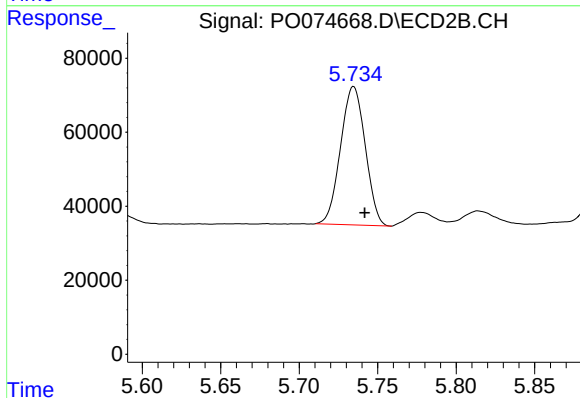
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 749848
Conc: 533.54 ng/ml



#7 AR-1016-5

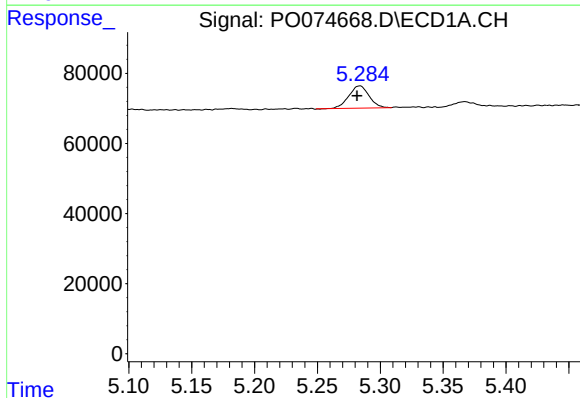
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 741209
Conc: 271.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



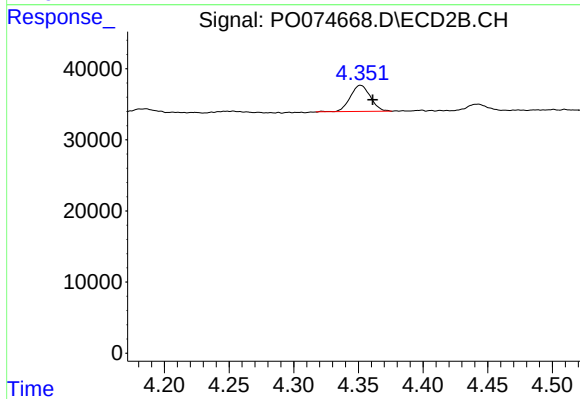
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 409451
Conc: 238.11 ng/ml



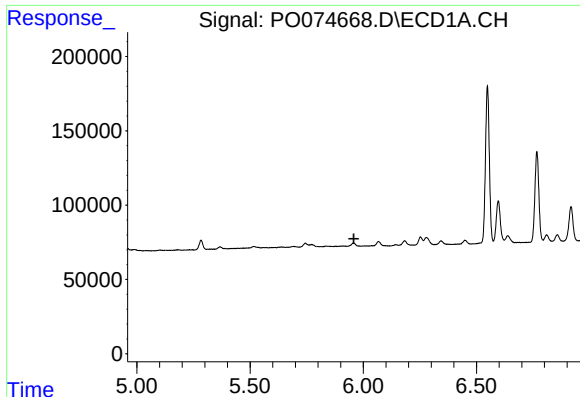
#9 AR-1221-2

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 71454
Conc: 79.30 ng/ml



#9 AR-1221-2

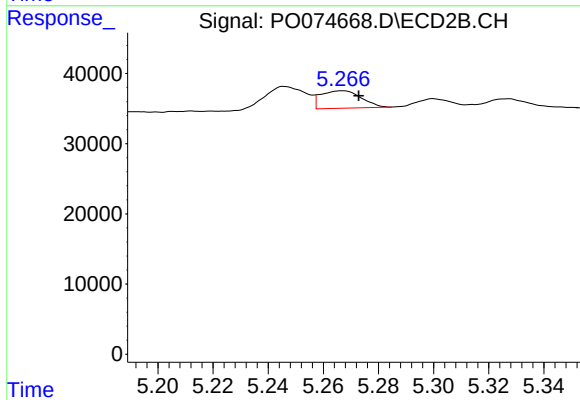
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 39712
Conc: 74.31 ng/ml



#12 AR-1232-2

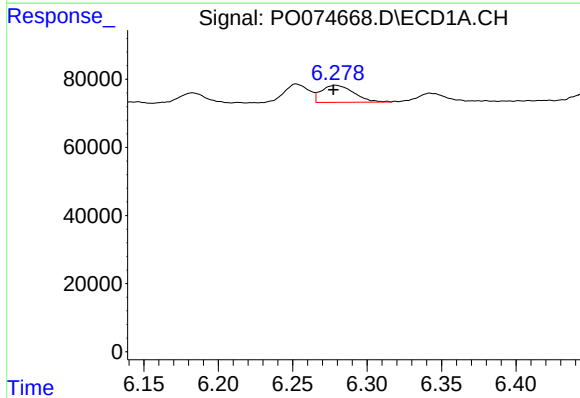
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



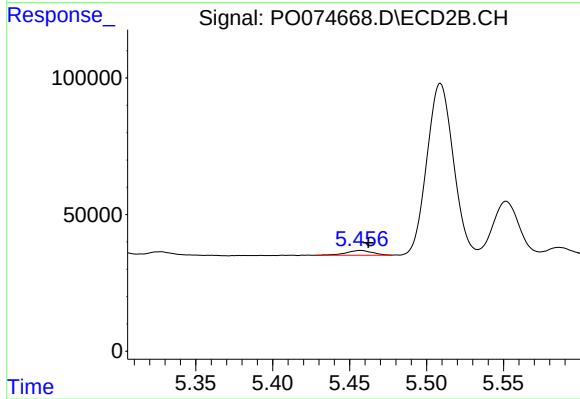
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25311
Conc: 18.75 ng/ml



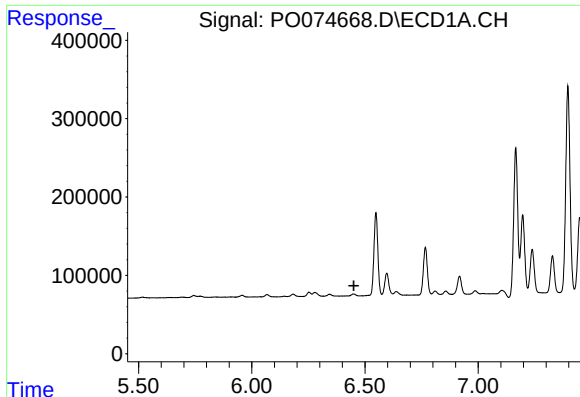
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 75112
Conc: 31.13 ng/ml



#13 AR-1232-3

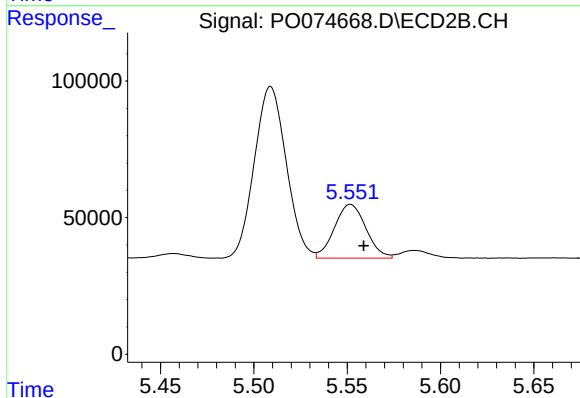
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 20243
Conc: 27.59 ng/ml



#14 AR-1232-4

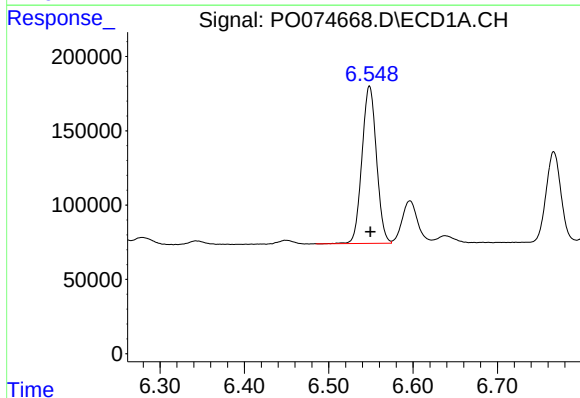
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



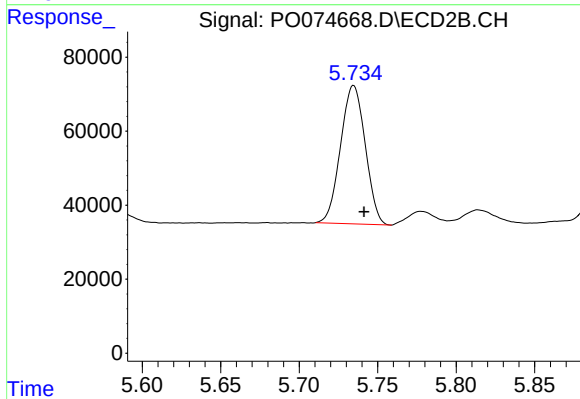
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 232095
Conc: 364.96 ng/ml



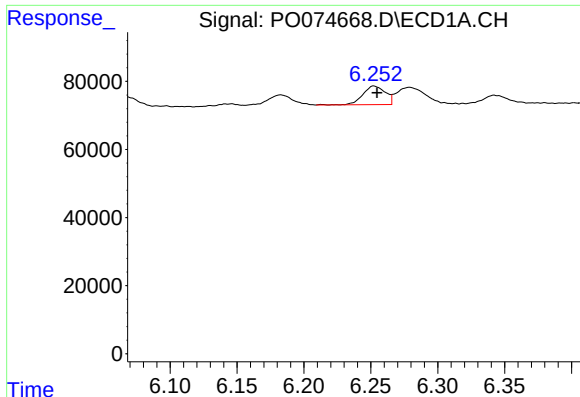
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1265686
Conc: 1555.56 ng/ml



#15 AR-1232-5

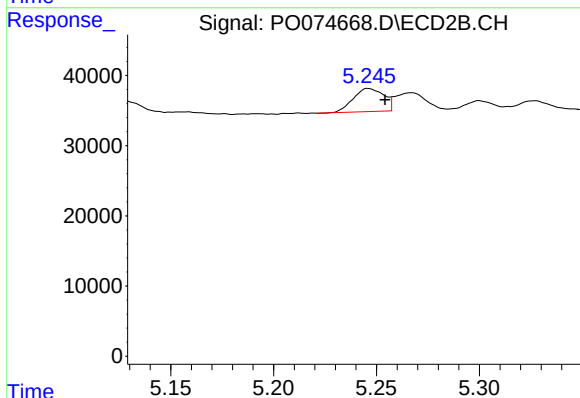
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 409451
Conc: 589.65 ng/ml



#16 AR-1242-1

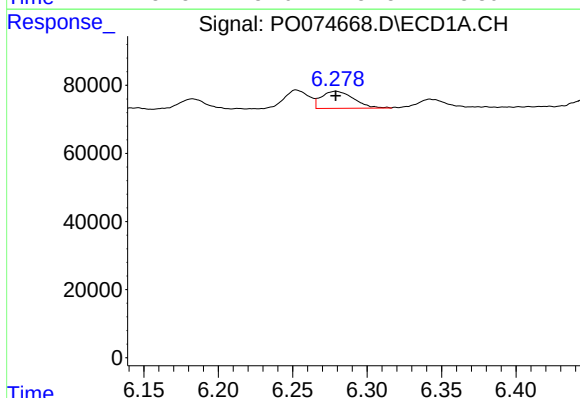
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 63739
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



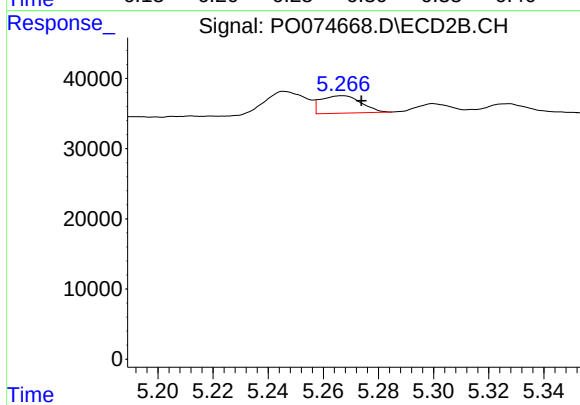
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 34011
Conc: 18.45 ng/ml



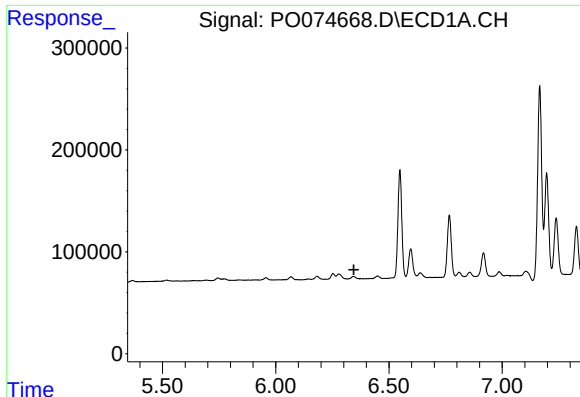
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 75112
Conc: 16.64 ng/ml



#17 AR-1242-2

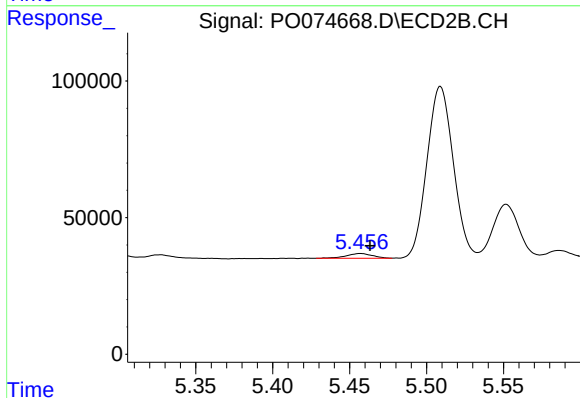
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 25311
Conc: 10.05 ng/ml



#18 AR-1242-3

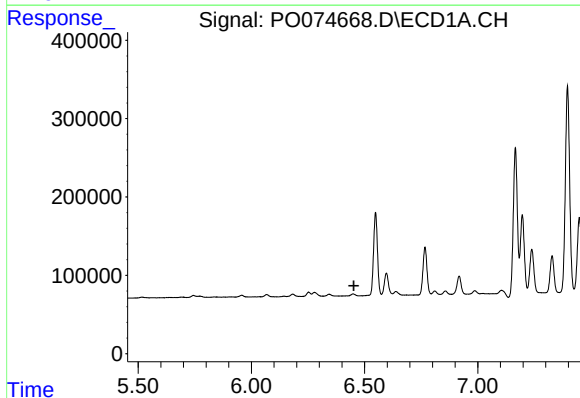
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



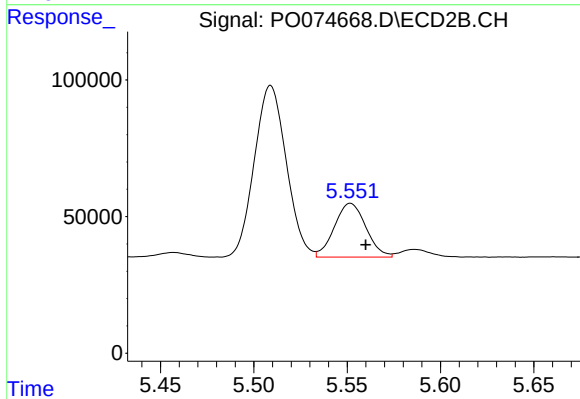
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 20243
Conc: 14.91 ng/ml



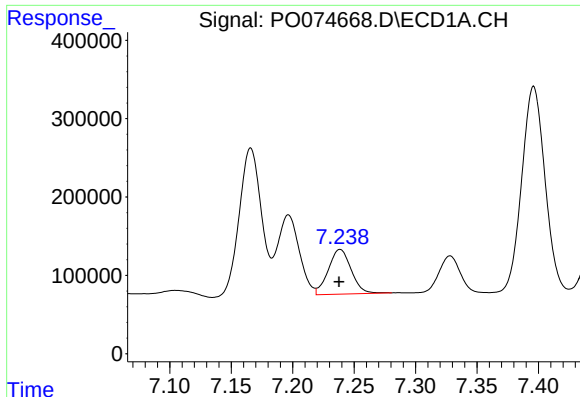
#19 AR-1242-4

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



#19 AR-1242-4

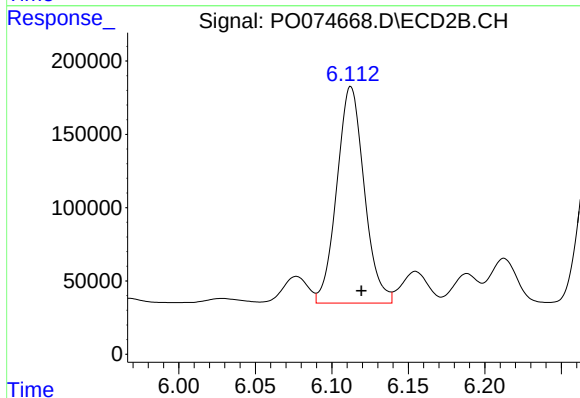
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 232095
Conc: 177.58 ng/ml



#20 AR-1242-5

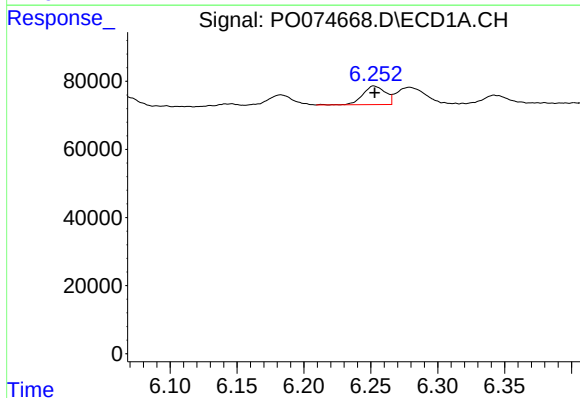
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 738258
Conc: 293.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



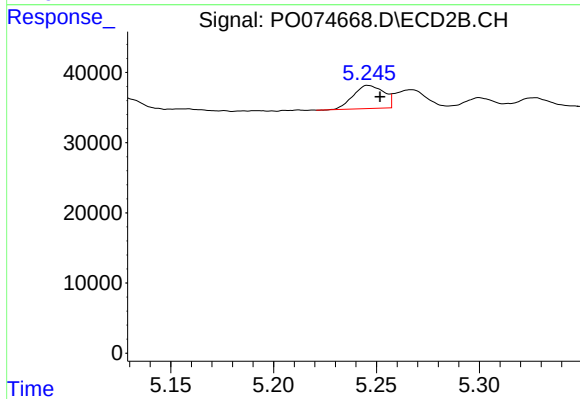
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1842740
Conc: 1052.49 ng/ml



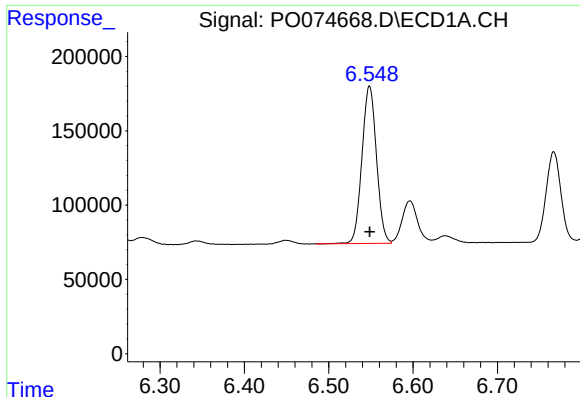
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 63739
Conc: 26.48 ng/ml



#21 AR-1248-1

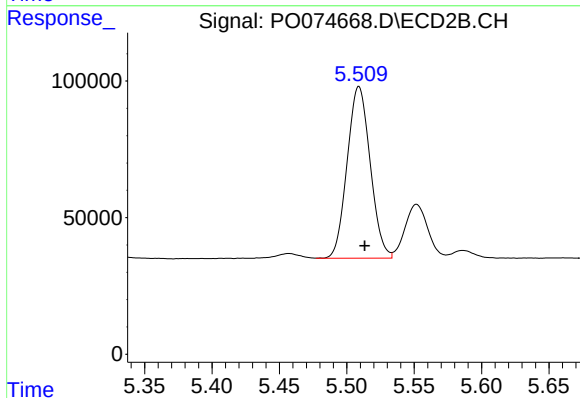
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 34011
Conc: 24.73 ng/ml



#22 AR-1248-2

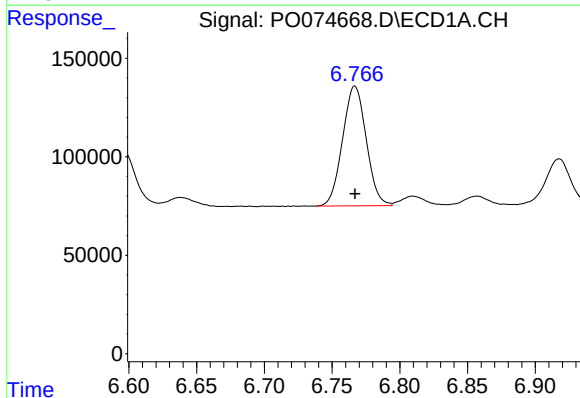
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1265686
Conc: 406.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



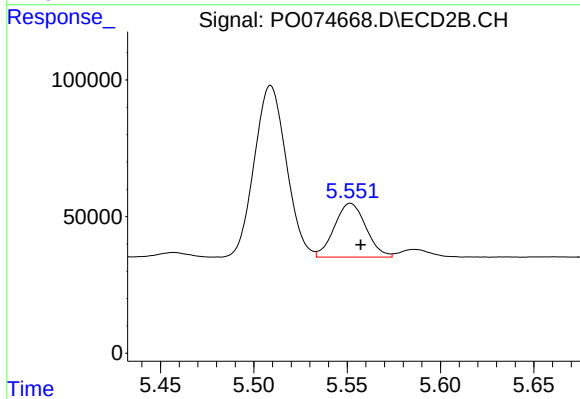
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 749848
Conc: 398.99 ng/ml



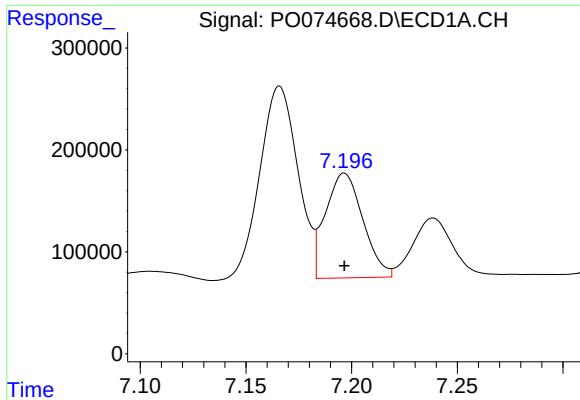
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 741209
Conc: 204.68 ng/ml



#23 AR-1248-3

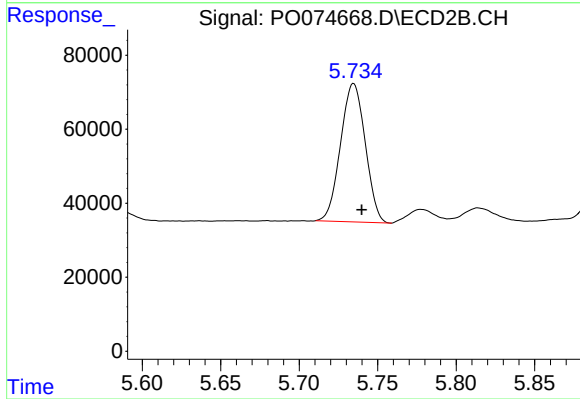
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 232095
Conc: 122.96 ng/ml



#24 AR-1248-4

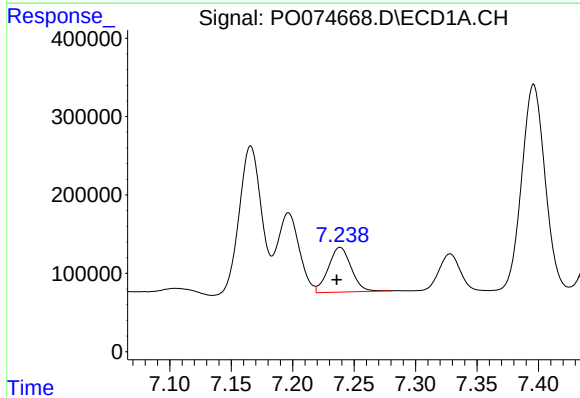
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1269242
Conc: 284.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



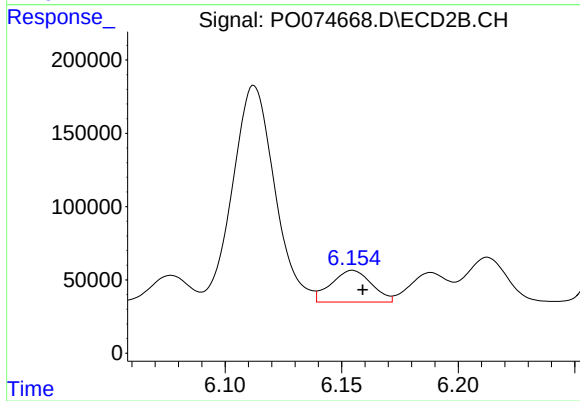
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 409451
Conc: 181.79 ng/ml



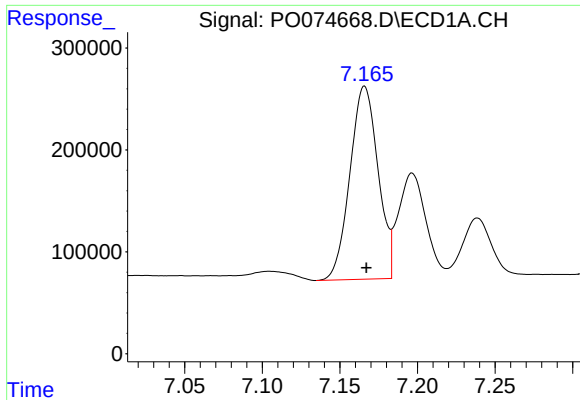
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 738258
Conc: 175.19 ng/ml



#25 AR-1248-5

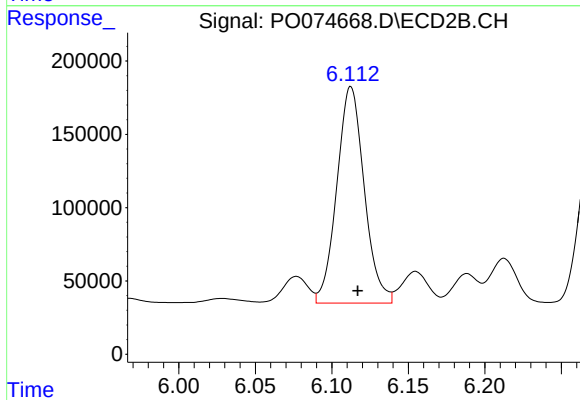
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 260707
Conc: 110.89 ng/ml



#26 AR-1254-1

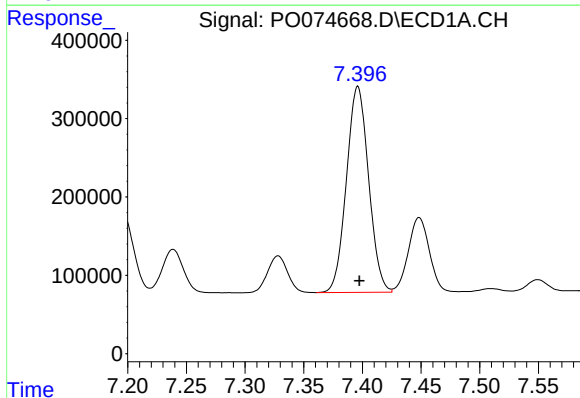
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2386528
Conc: 542.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



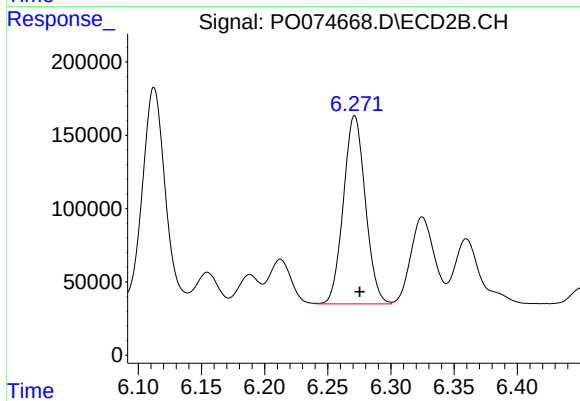
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1842740
Conc: 510.17 ng/ml



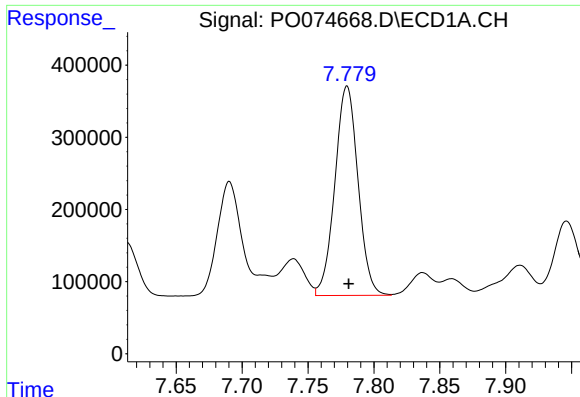
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 3459610
Conc: 507.96 ng/ml



#27 AR-1254-2

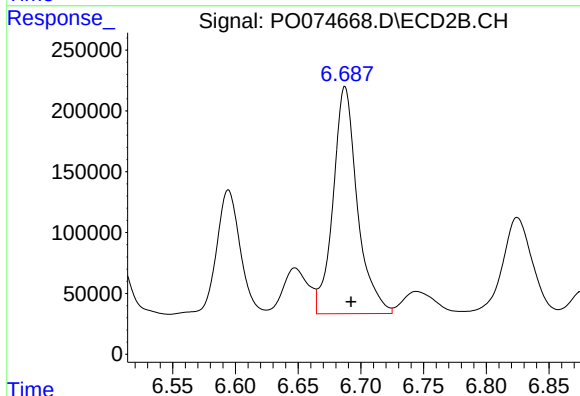
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1551917
Conc: 497.96 ng/ml



#28 AR-1254-3

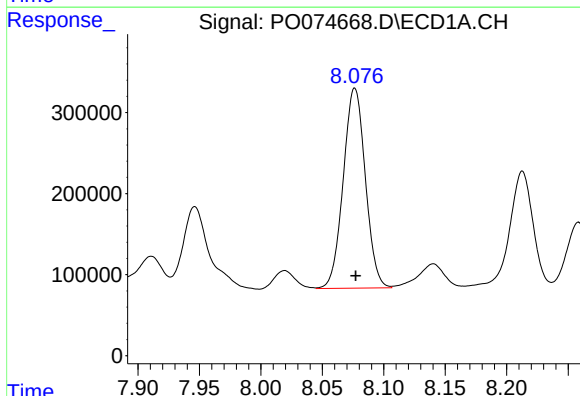
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 3549515
Conc: 506.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



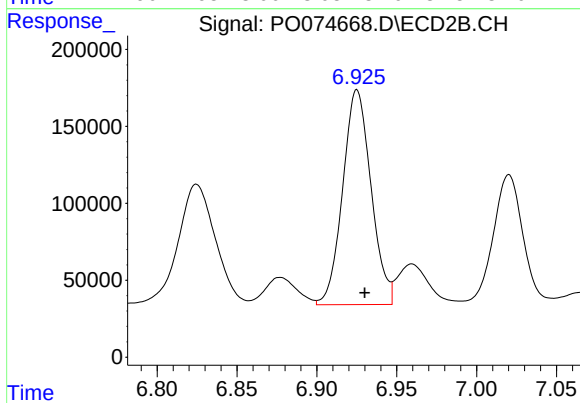
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2512608
Conc: 512.37 ng/ml



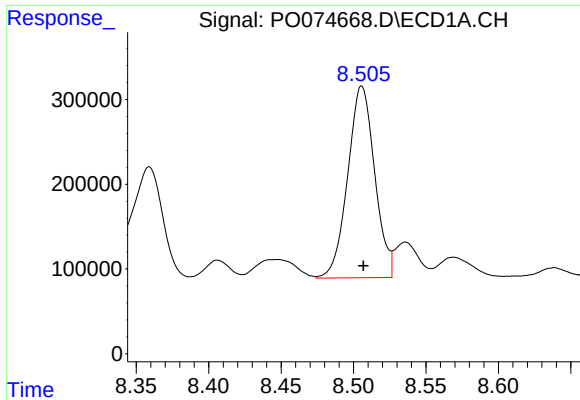
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 3093569
Conc: 510.10 ng/ml



#29 AR-1254-4

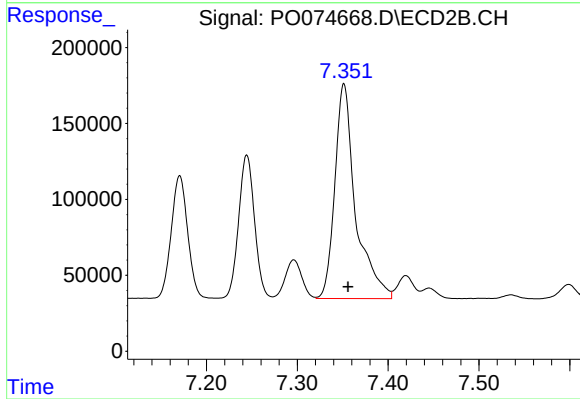
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1724994
Conc: 497.43 ng/ml



#30 AR-1254-5

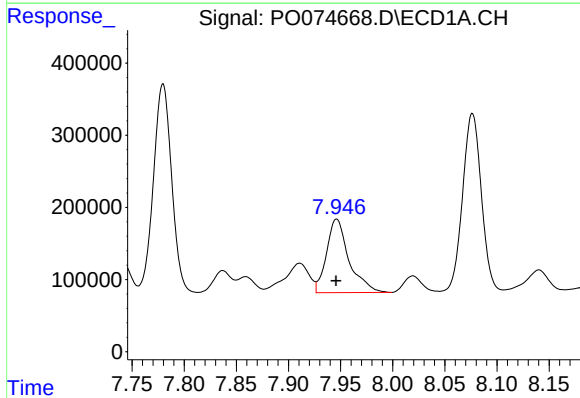
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2926731
Conc: 503.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



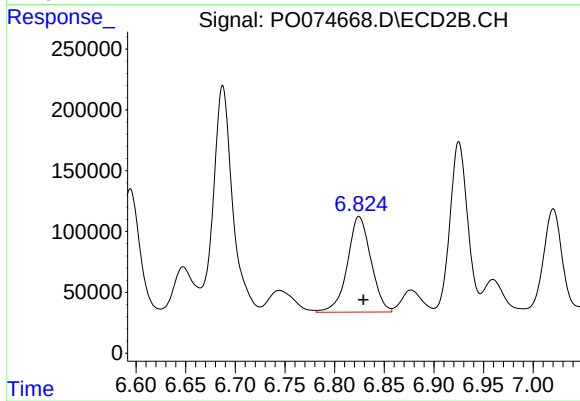
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 2242300
Conc: 495.43 ng/ml



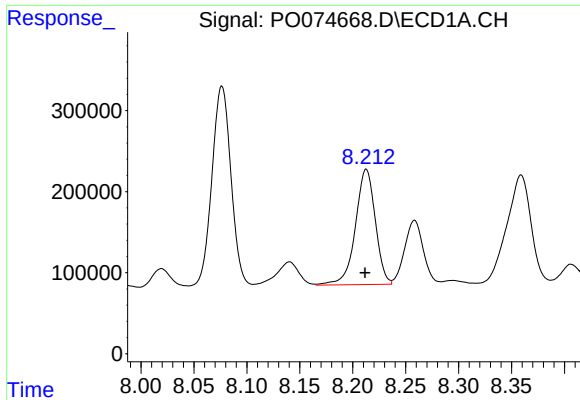
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1530308
Conc: 306.75 ng/ml



#31 AR-1260-1

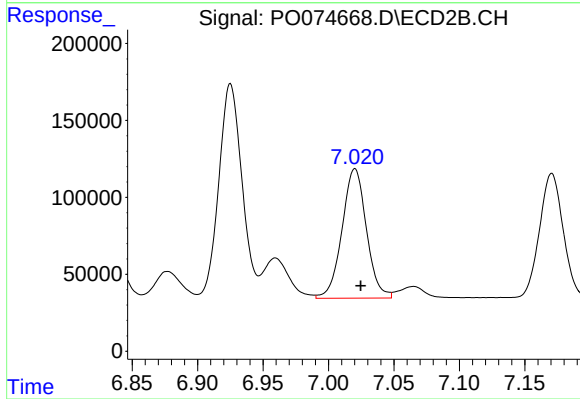
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1292218
Conc: 405.05 ng/ml



#32 AR-1260-2

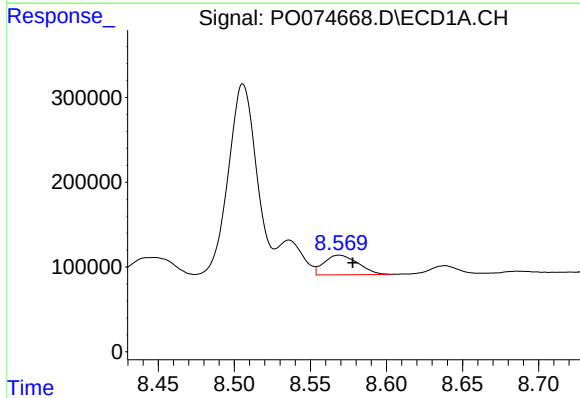
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 1862886
Conc: 273.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



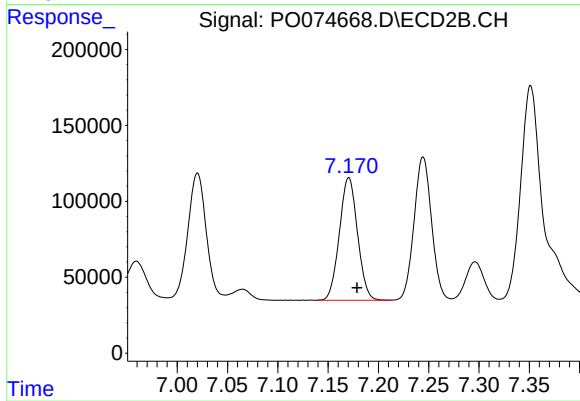
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1091358
Conc: 256.73 ng/ml



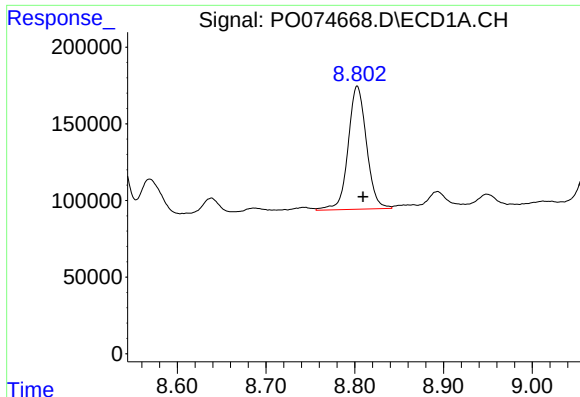
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 360482
Conc: 62.89 ng/ml



#33 AR-1260-3

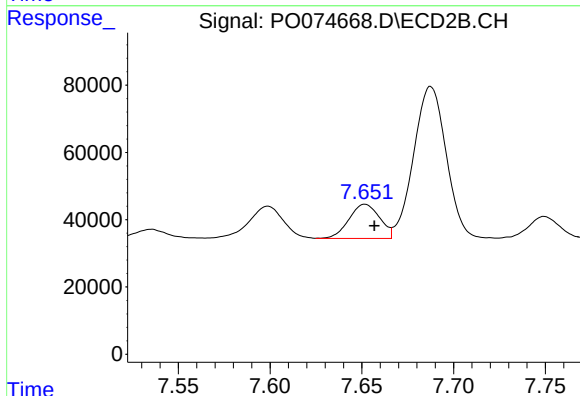
R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 1013905
Conc: 281.37 ng/ml



#34 AR-1260-4

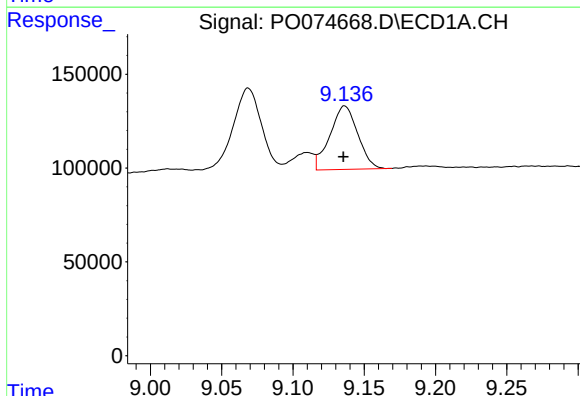
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 1154626
Conc: 211.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



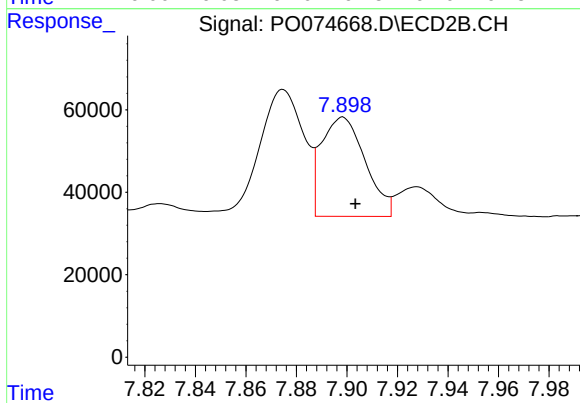
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 118451
Conc: 37.83 ng/ml



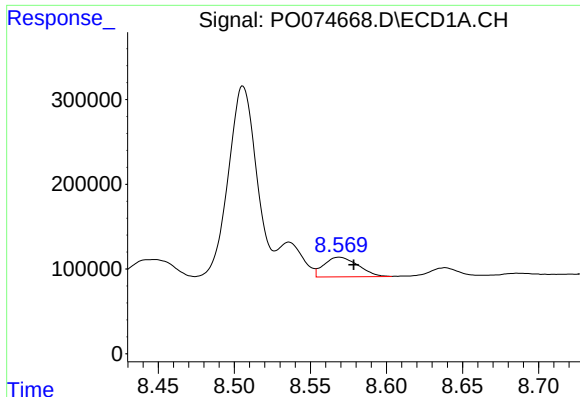
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 459173
Conc: 36.75 ng/ml



#35 AR-1260-5

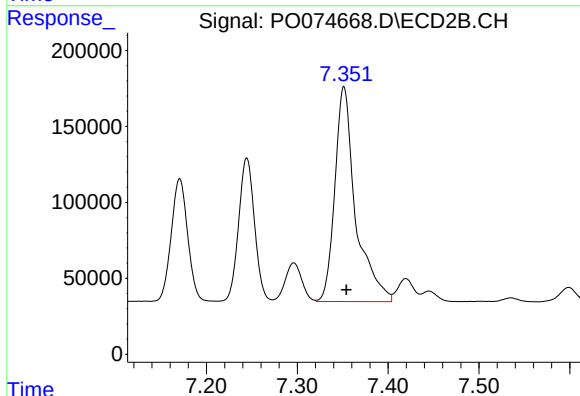
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 289188
Conc: 36.38 ng/ml



#36 AR-1262-1

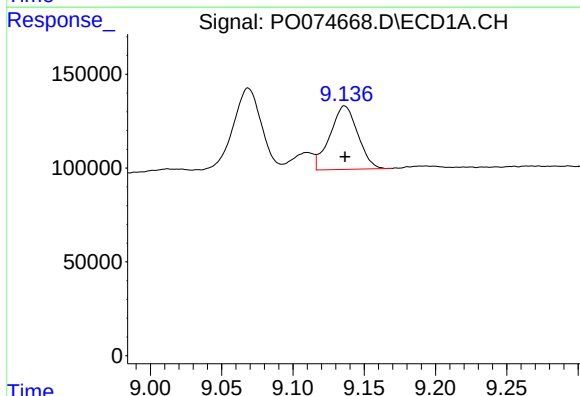
R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 360482
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



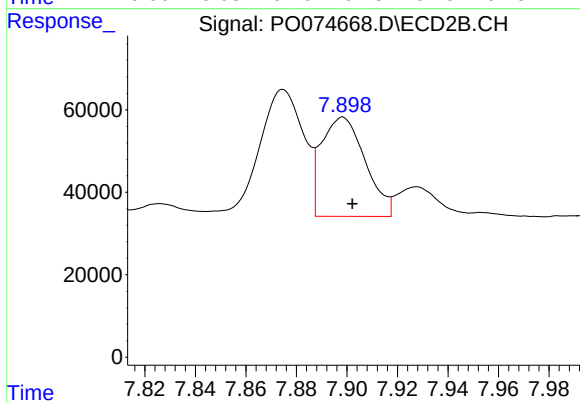
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2242300
Conc: 881.21 ng/ml



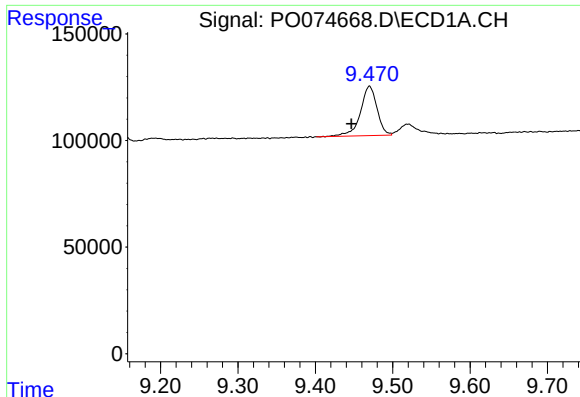
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 459173
Conc: 29.99 ng/ml



#37 AR-1262-2

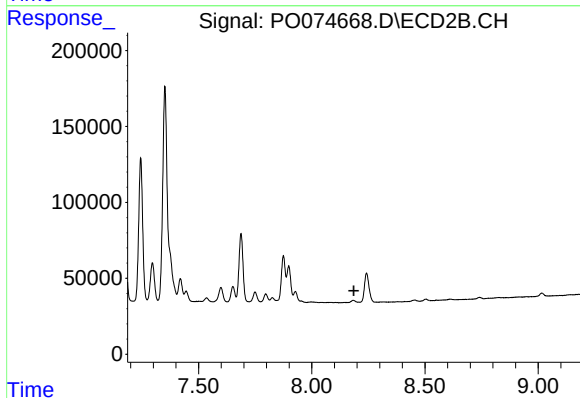
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 289188
Conc: 31.45 ng/ml



#38 AR-1262-3

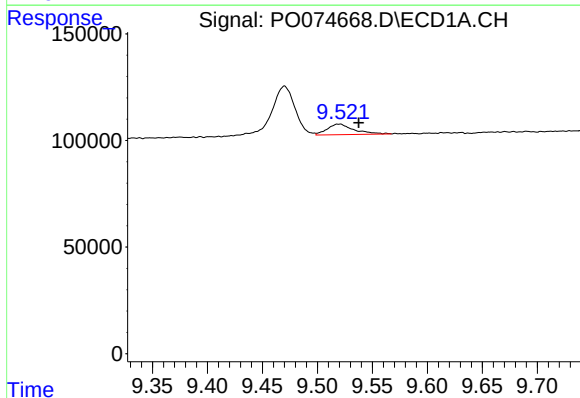
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 345199
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



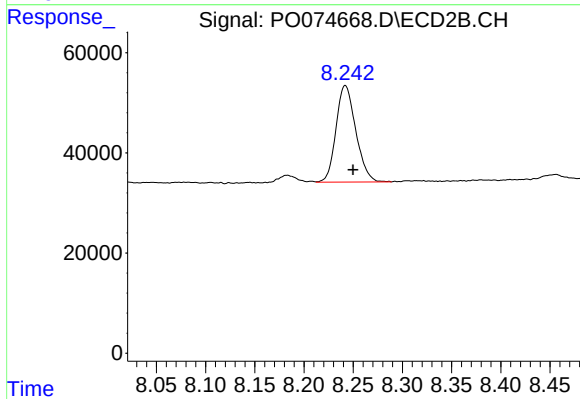
#38 AR-1262-3

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



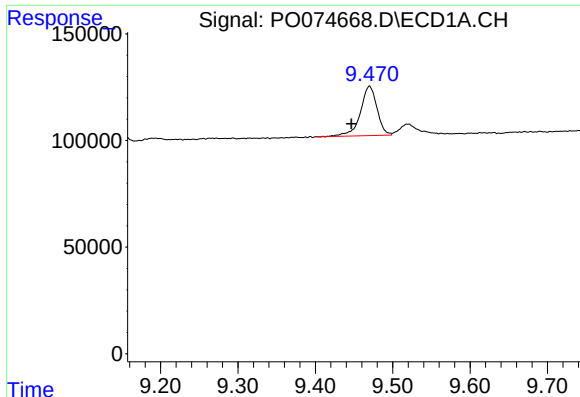
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 84102
Conc: 11.29 ng/ml



#39 AR-1262-4

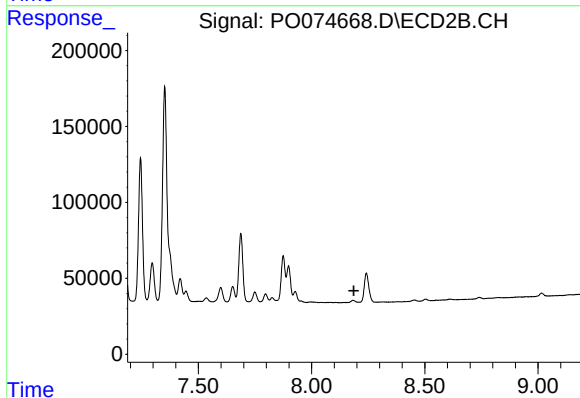
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 269991
Conc: 40.75 ng/ml



#41 AR-1268-1

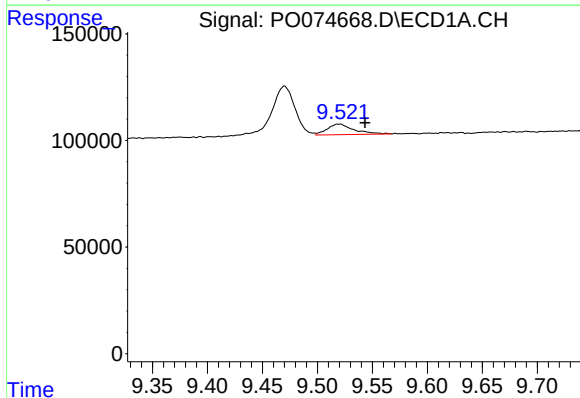
R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 345199
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



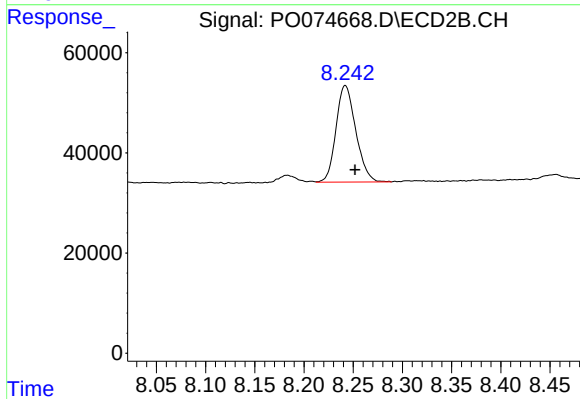
#41 AR-1268-1

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



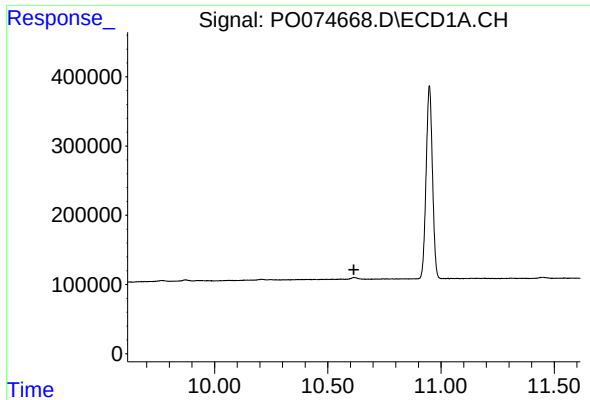
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 84102
Conc: 5.27 ng/ml



#42 AR-1268-2

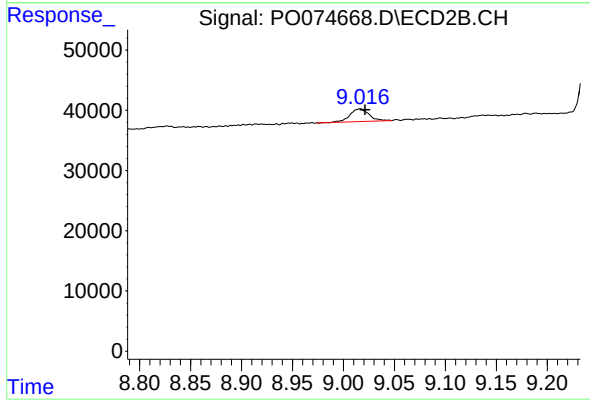
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 269991
Conc: 28.22 ng/ml



#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.: 9.016 min
Delta R.T.: -0.005 min
Response: 27641
Conc: 1.17 ng/ml