

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072919\
 Data File : P0058529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2019 9:46
 Operator : SM/AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:49:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.175	3.522	1971800	1810538	46.722	45.320
2)	SA Decachlor...	9.663	8.411	2523319	1914508	46.594	48.502
Target Compounds							
3)	L1 AR-1016-1	0.000	4.580	0	18836	N.D.	12.919 #
4)	L1 AR-1016-2	0.000	4.597	0	25639	N.D.	11.944 #
5)	L1 AR-1016-3	0.000	4.811	0	19860	N.D.	17.487 #
6)	L1 AR-1016-4	0.000	4.811	0	19860	N.D.	21.054 #
7)	L1 AR-1016-5	0.000	5.021	0	19367	N.D.	15.727 #
9)	L2 AR-1221-2	0.000	3.817	0	27673	N.D.	92.719 #
12)	L3 AR-1232-2	0.000	4.597	0	25639	N.D.	30.324 #
13)	L3 AR-1232-3	0.000	4.811	0	19860	N.D.	45.160 #
14)	L3 AR-1232-4	0.000	4.811	0	19860	N.D.	50.245 #
15)	L3 AR-1232-5	0.000	5.021	0	19367	N.D.	43.991 #
16)	L4 AR-1242-1	0.000	4.580	0	18836	N.D.	18.555 #
17)	L4 AR-1242-2	0.000	4.597	0	25639	N.D.	16.983 #
18)	L4 AR-1242-3	0.000	4.811	0	19860	N.D.	24.387 #
19)	L4 AR-1242-4	0.000	4.811	0	19860	N.D.	24.549 #
20)	L4 AR-1242-5	0.000	5.365	0	141610	N.D.	132.014 #
21)	L5 AR-1248-1	0.000	4.580	0	18836	N.D.	23.556 #
22)	L5 AR-1248-2	0.000	4.811	0	19860	N.D.	17.925 #
23)	L5 AR-1248-3	0.000	4.811	0	19860	N.D.	17.450 #
24)	L5 AR-1248-4	6.168	5.021	145371	19367	71.779	13.864 #
25)	L5 AR-1248-5	0.000	5.365	0	141610	N.D.	102.226 #
26)	L6 AR-1254-1	6.168	5.365	145371	141610	61.564	54.664
27)	L6 AR-1254-2	6.383	5.510	227764	156375	59.099	68.303
28)	L6 AR-1254-3	6.801	5.920	837191	641724	206.732	174.412
29)	L6 AR-1254-4	7.092	6.135	156958	29069	43.592	12.502 #
30)	L6 AR-1254-5	7.442	6.544	1419043	743995	391.486	215.678 #
31)	L7 AR-1260-1	6.906	6.033	1098352	865321	381.485	363.573
32)	L7 AR-1260-2	7.161	6.221	1552970	1065450	373.305	351.715
33)	L7 AR-1260-3	7.515	6.371	2469254	1042274	663.071	386.050 #
34)	L7 AR-1260-4	7.741	6.835	1880724	1371243	551.892	606.872
35)	L7 AR-1260-5	8.045	7.078	3773535	2688830	513.074	499.286
36)	L8 AR-1262-1	7.515	6.579	2469254	1698440	489.904	475.522
37)	L8 AR-1262-2	8.045	7.078	3773535	2688830	474.115	476.237
38)	L8 AR-1262-3	8.325	7.353	2488824	1185756	489.596	480.441
39)	L8 AR-1262-4	8.410	7.419	1032273	2006330	272.398	472.502 #
40)	L8 AR-1262-5	9.007	7.911	1118528	844161	486.835	496.451
41)	L9 AR-1268-1	8.325	7.353	2488824	1185756	222.822	145.580 #
42)	L9 AR-1268-2	8.410	7.419	1032273	2006330	109.897	264.788 #
43)	L9 AR-1268-3	0.000	7.617	0	84070	N.D.	13.153 #
44)	L9 AR-1268-4	9.007	7.911	1118528	844161	374.179	363.757

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2019 9:46
Operator : SM/AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 00:49:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
45)	L9 AR-1268-5	9.370	8.181	399022	318585	18.586	18.589

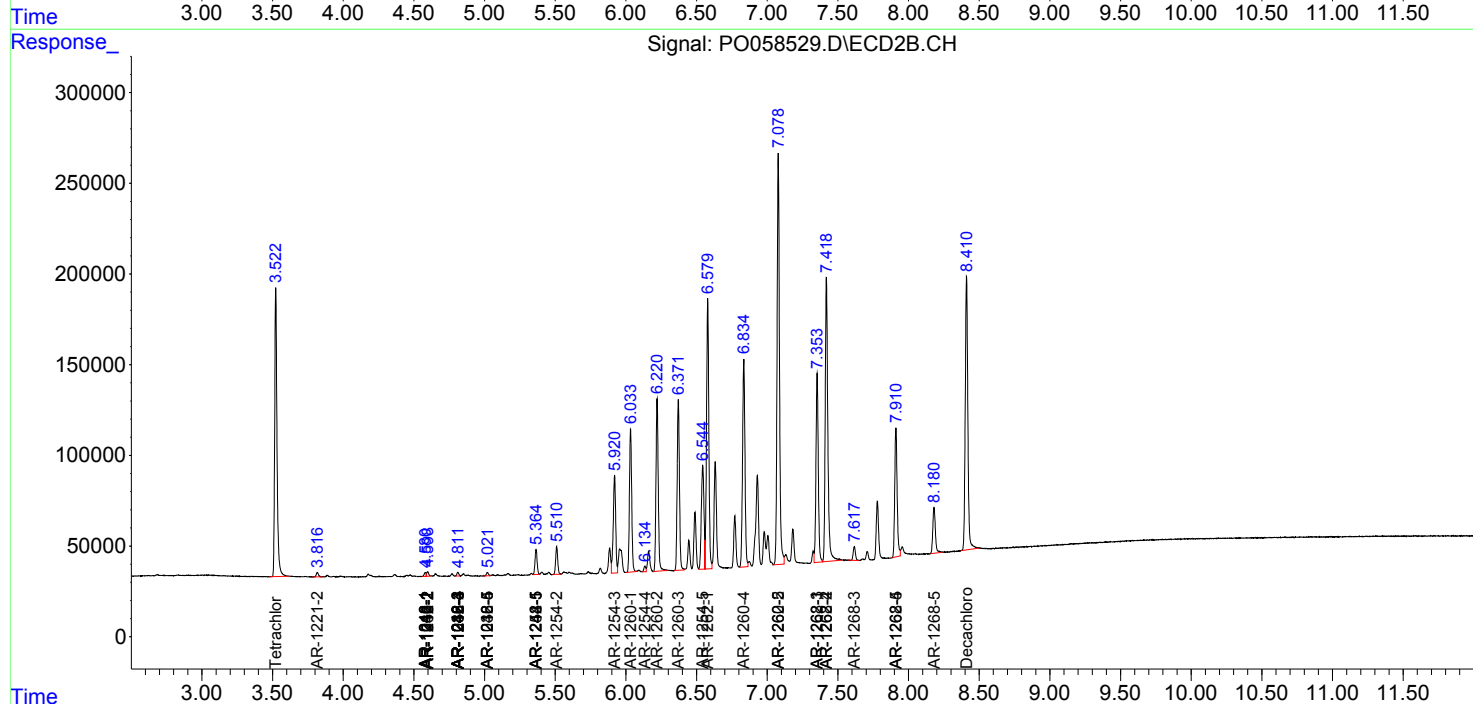
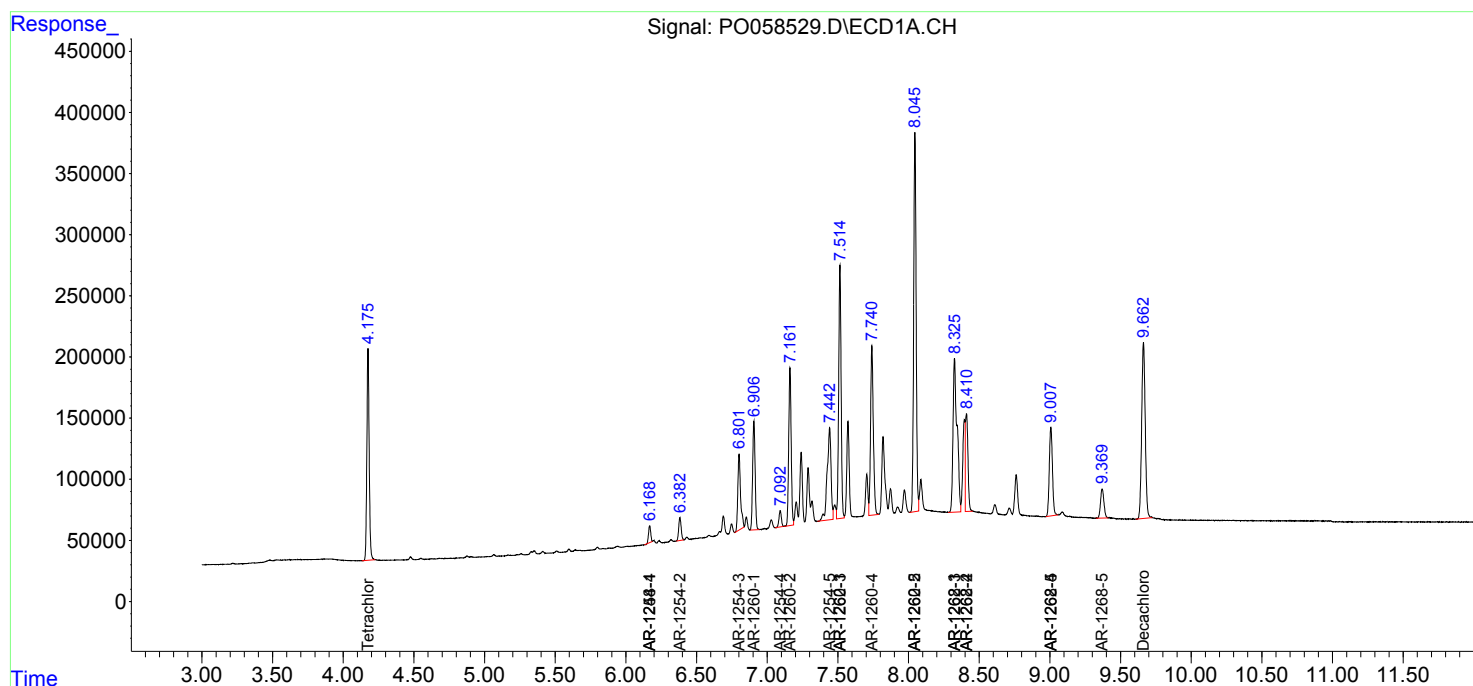
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

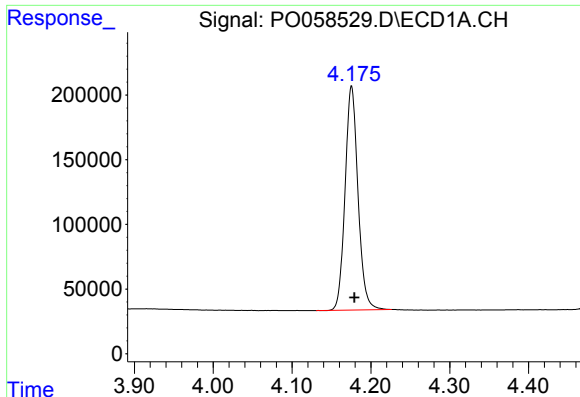
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
Data File : P0058529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2019 9:46
Operator : SM/AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 00:49:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

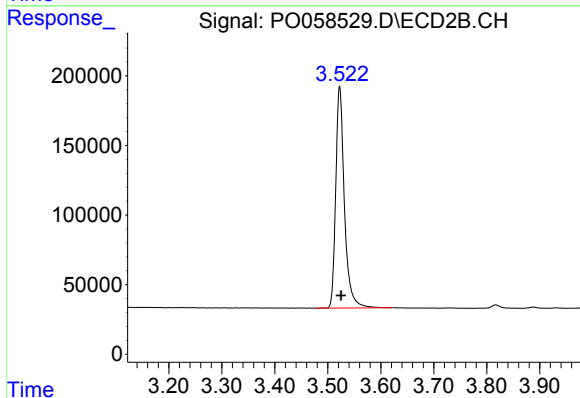




#1 Tetrachloro-m-xylene

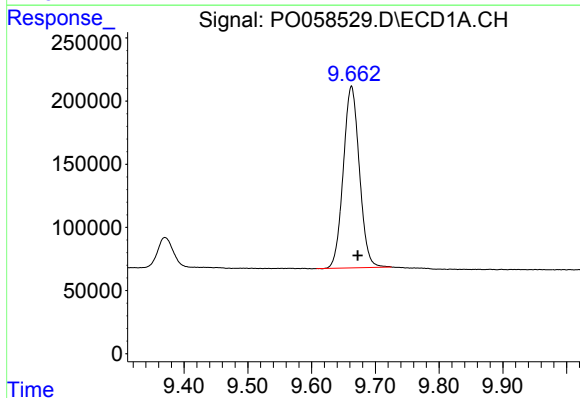
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 1971800
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



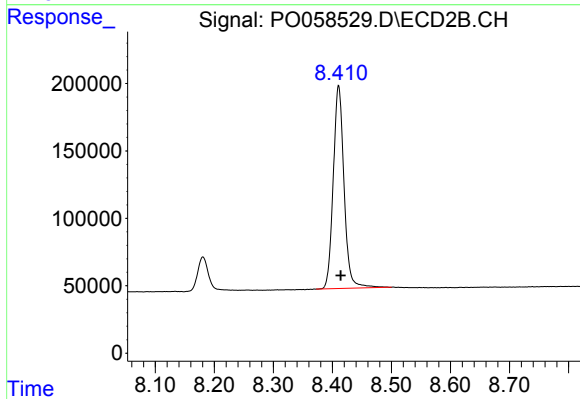
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 1810538
Conc: 45.32 ng/ml



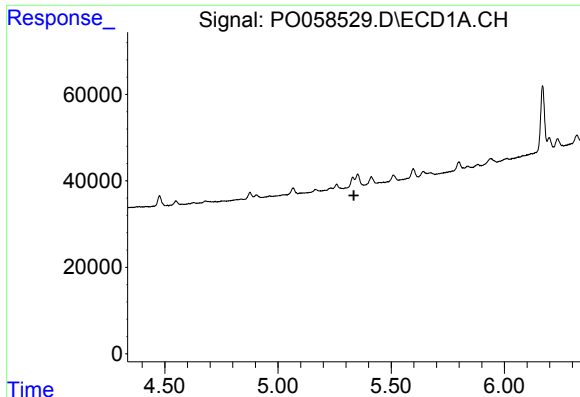
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 2523319
Conc: 46.59 ng/ml



#2 Decachlorobiphenyl

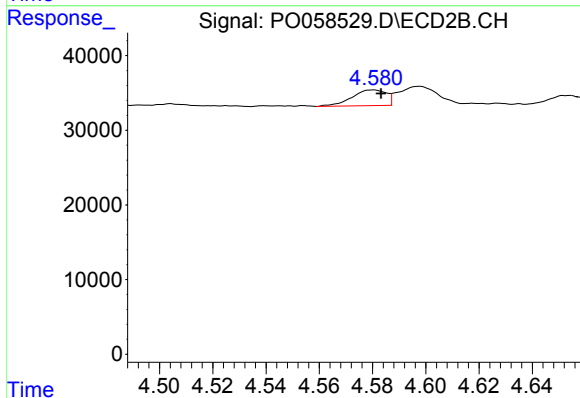
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 1914508
Conc: 48.50 ng/ml



#3 AR-1016-1

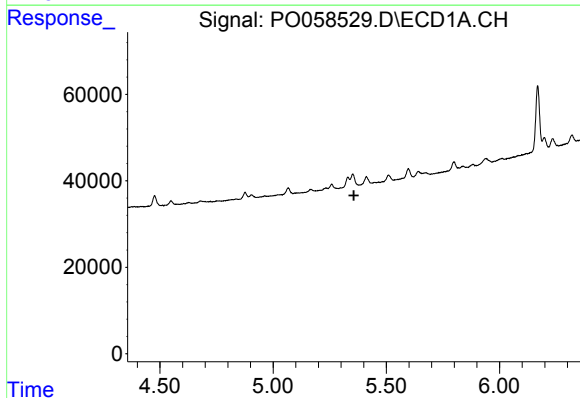
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



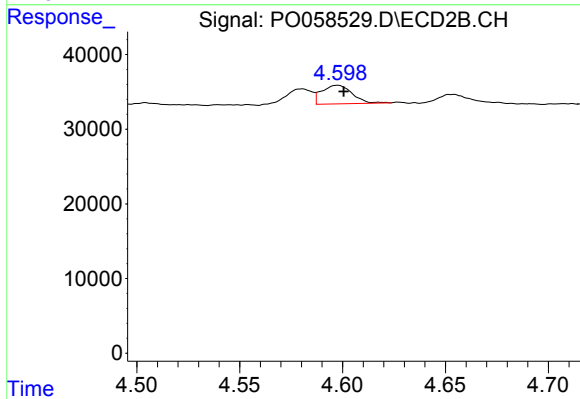
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 18836
Conc: 12.92 ng/ml



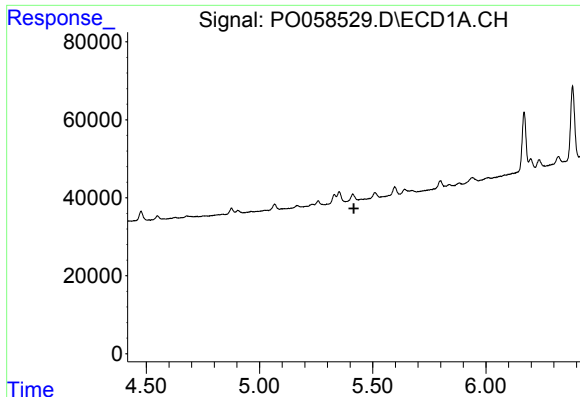
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

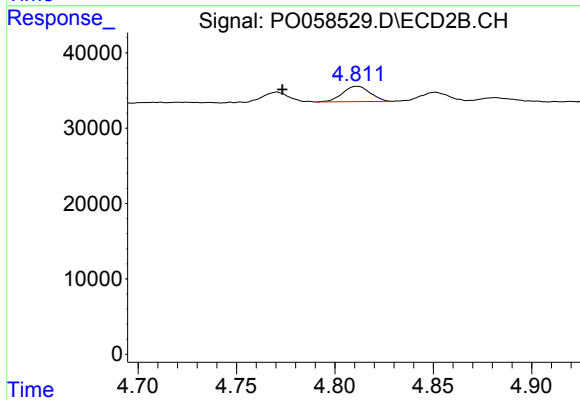
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 25639
Conc: 11.94 ng/ml



#5 AR-1016-3

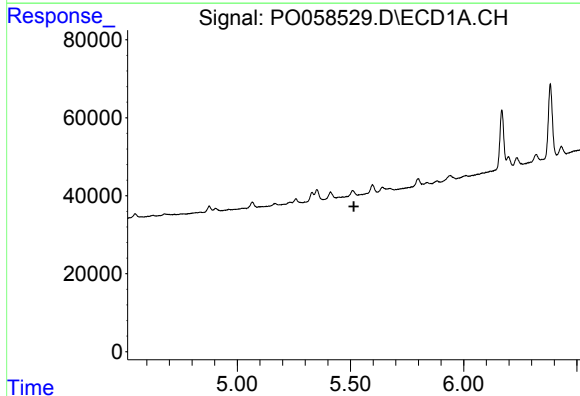
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



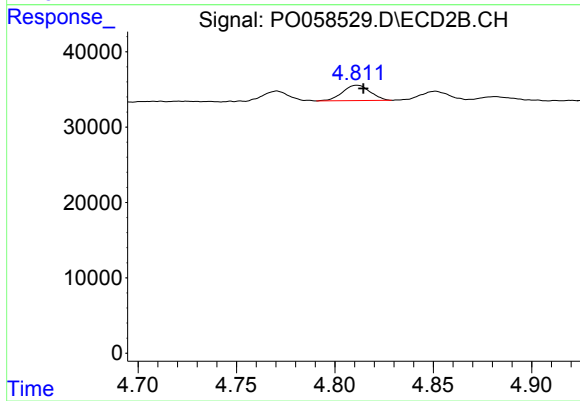
#5 AR-1016-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 19860
Conc: 17.49 ng/ml



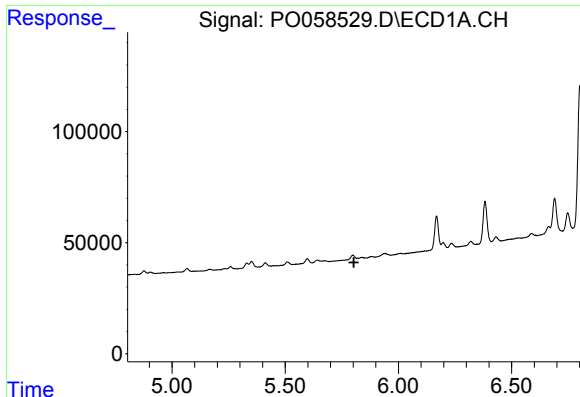
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

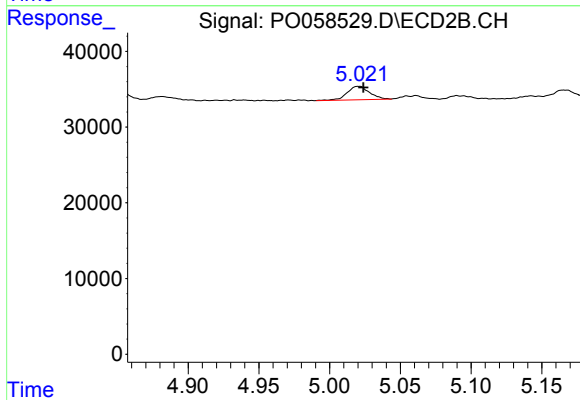
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 19860
Conc: 21.05 ng/ml



#7 AR-1016-5

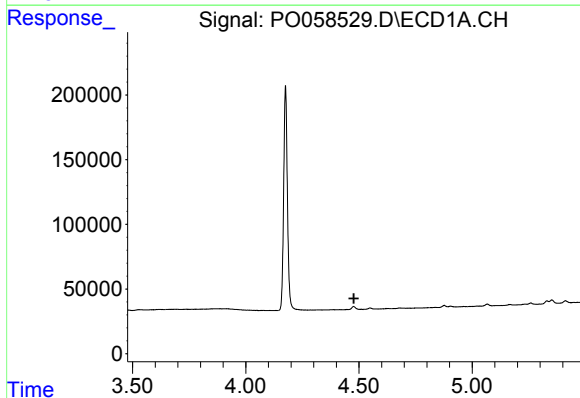
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



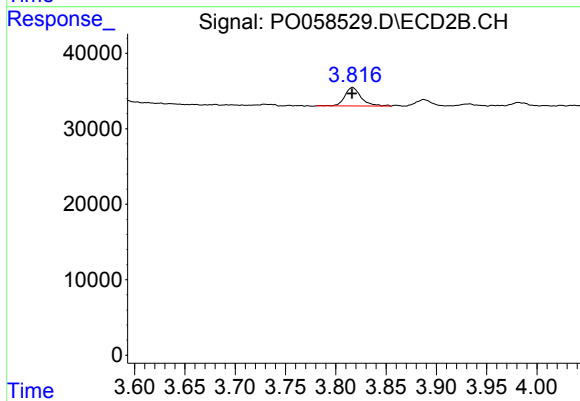
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 19367
Conc: 15.73 ng/ml



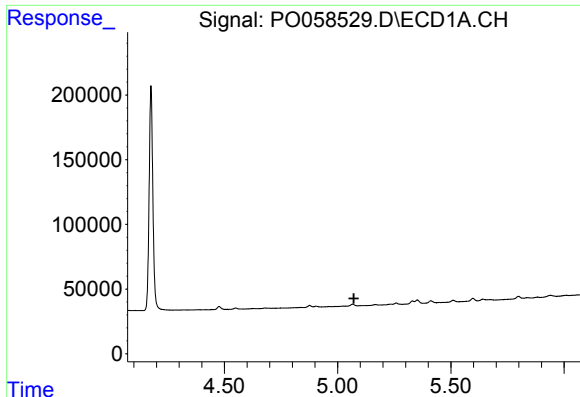
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

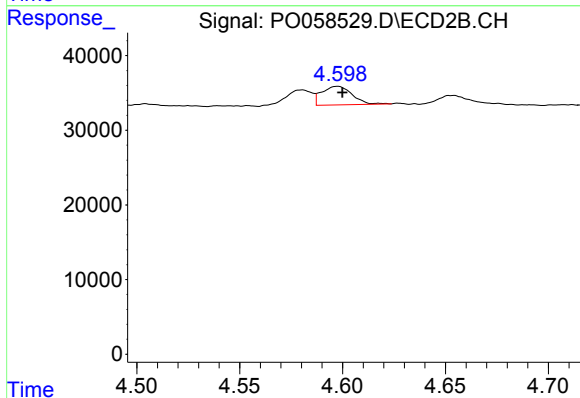
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 27673
Conc: 92.72 ng/ml



#12 AR-1232-2

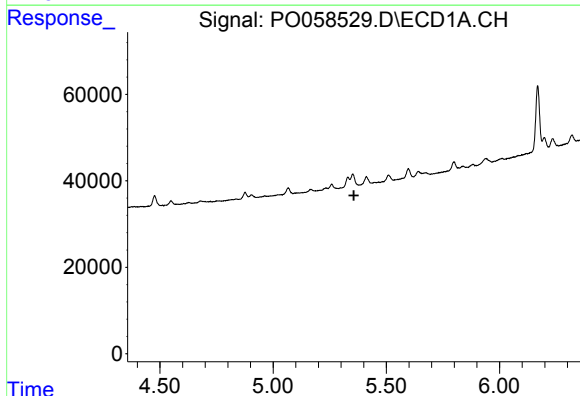
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



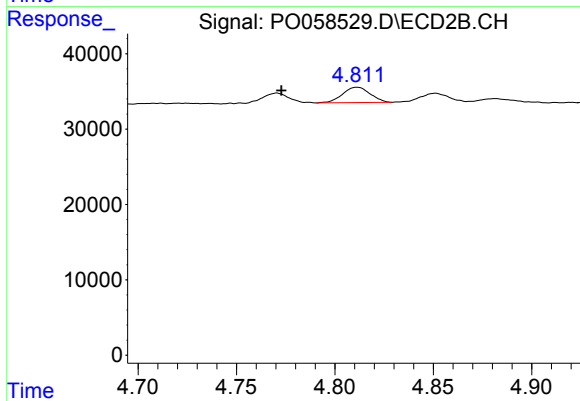
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 25639
Conc: 30.32 ng/ml



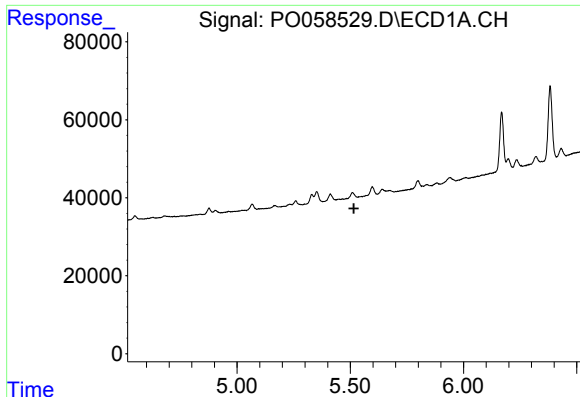
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

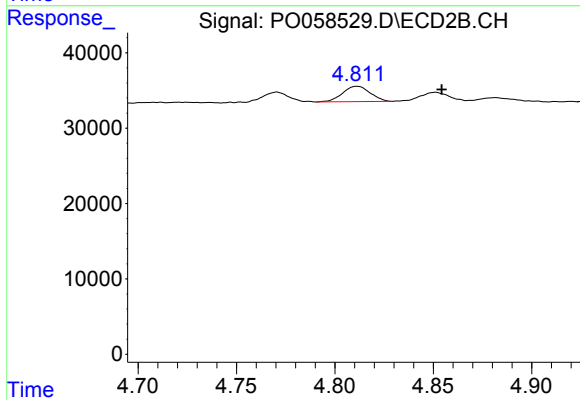
R.T.: 4.811 min
Delta R.T.: 0.039 min
Response: 19860
Conc: 45.16 ng/ml



#14 AR-1232-4

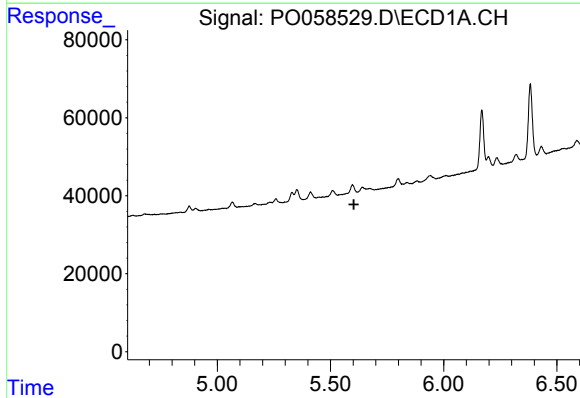
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



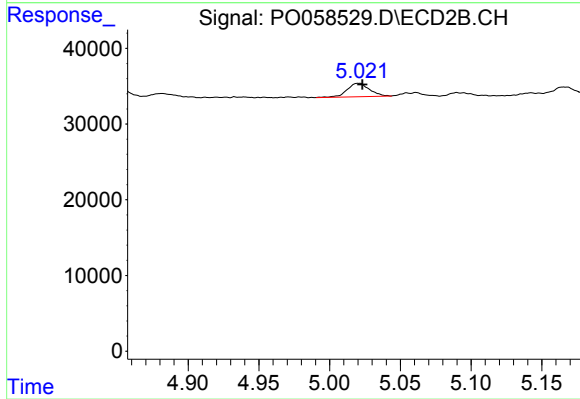
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 19860
Conc: 50.25 ng/ml



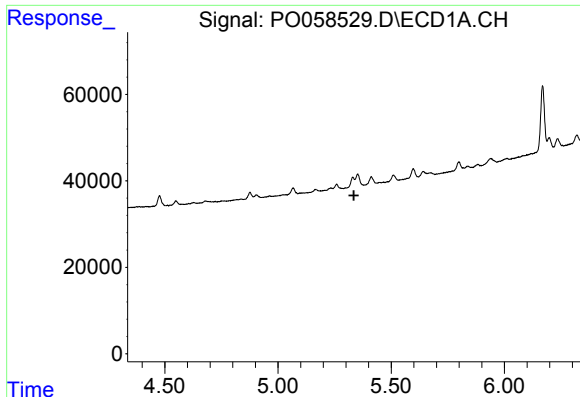
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

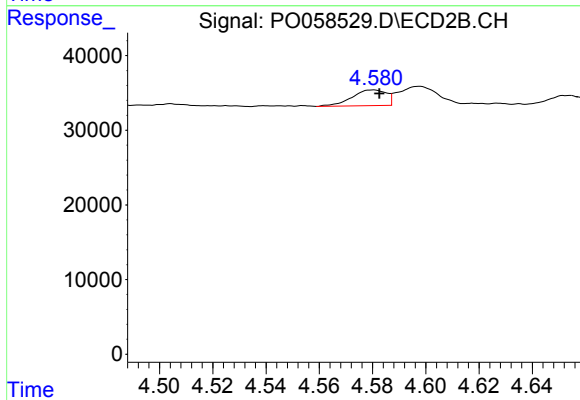
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 19367
Conc: 43.99 ng/ml



#16 AR-1242-1

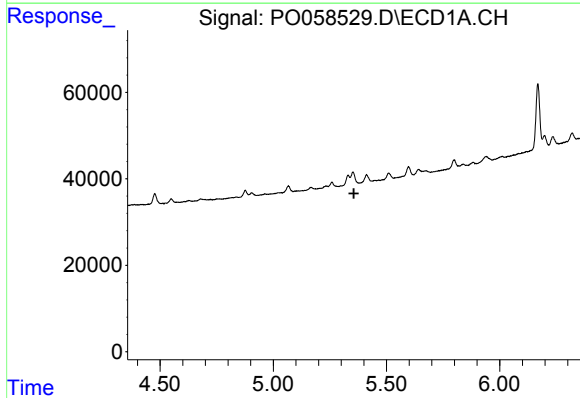
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



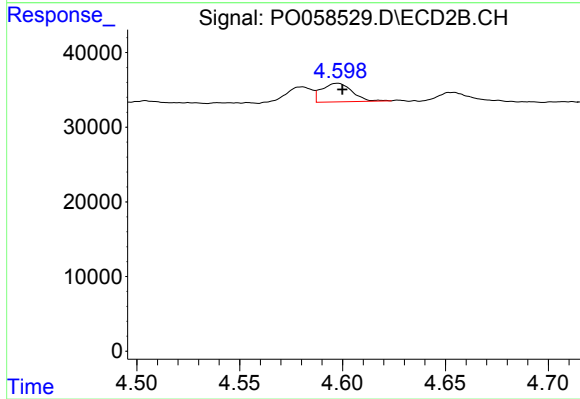
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 18836
Conc: 18.55 ng/ml



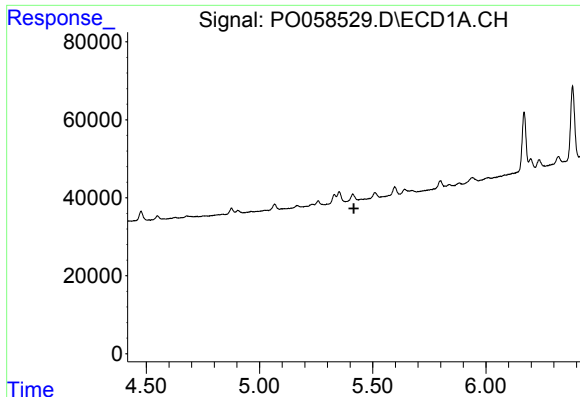
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

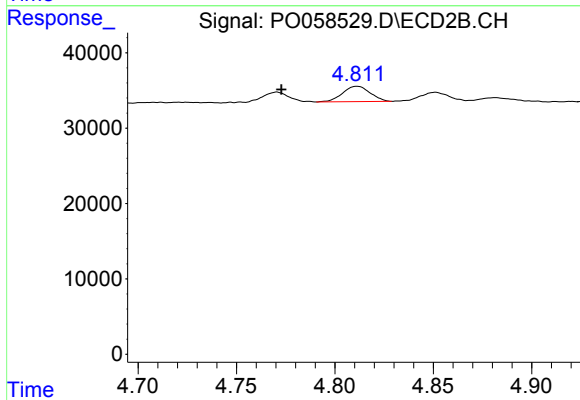
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 25639
Conc: 16.98 ng/ml



#18 AR-1242-3

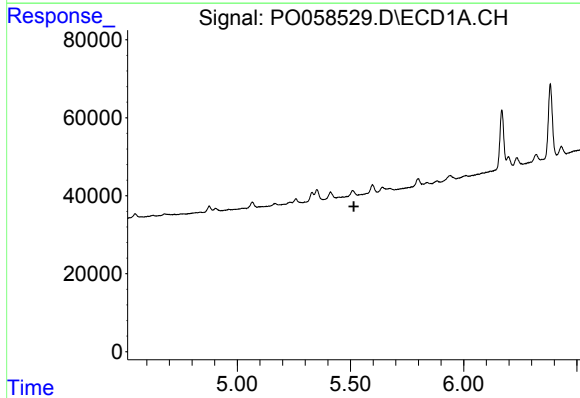
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



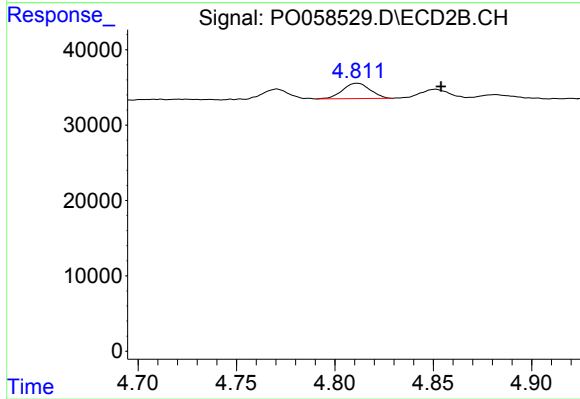
#18 AR-1242-3

R.T.: 4.811 min
Delta R.T.: 0.038 min
Response: 19860
Conc: 24.39 ng/ml



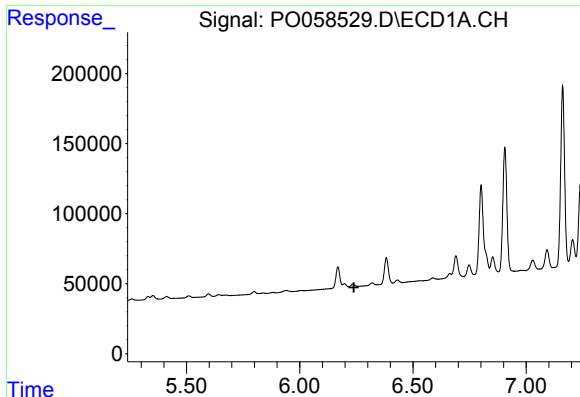
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

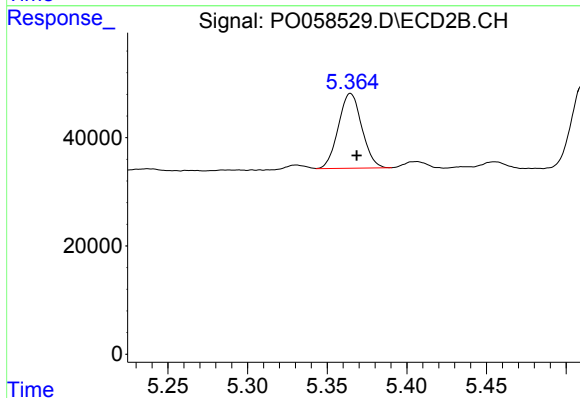
R.T.: 4.811 min
Delta R.T.: -0.043 min
Response: 19860
Conc: 24.55 ng/ml



#20 AR-1242-5

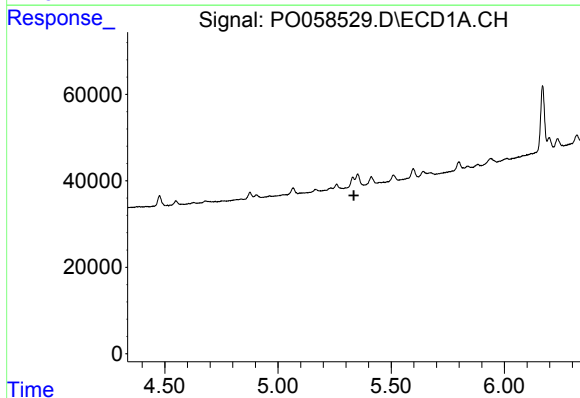
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



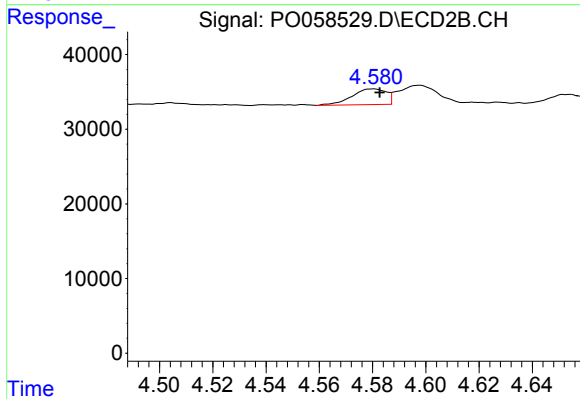
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 141610
Conc: 132.01 ng/ml



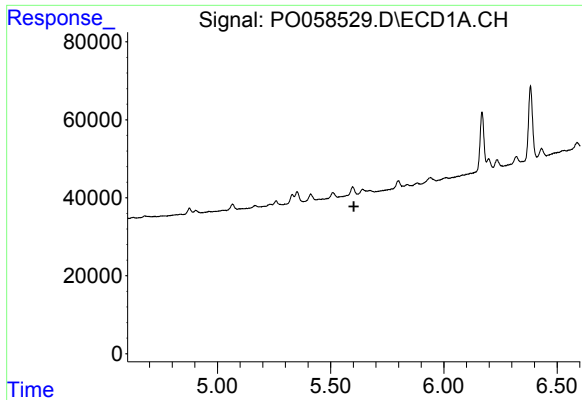
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

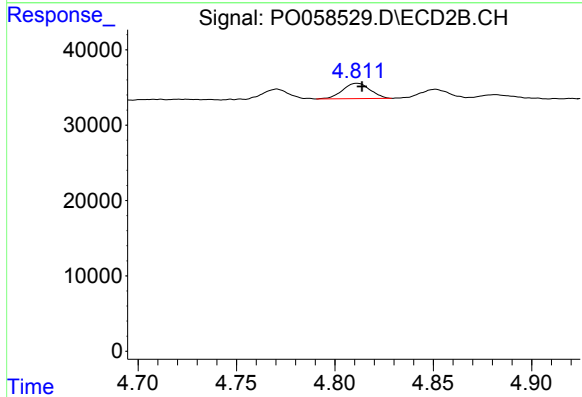
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 18836
Conc: 23.56 ng/ml



#22 AR-1248-2

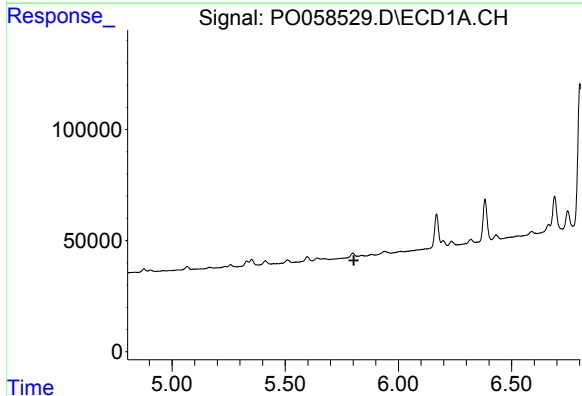
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



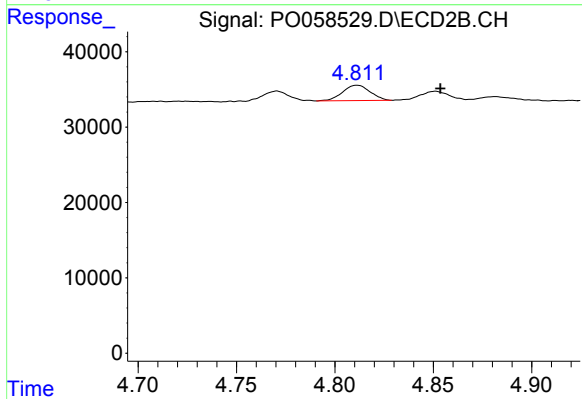
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 19860
Conc: 17.92 ng/ml



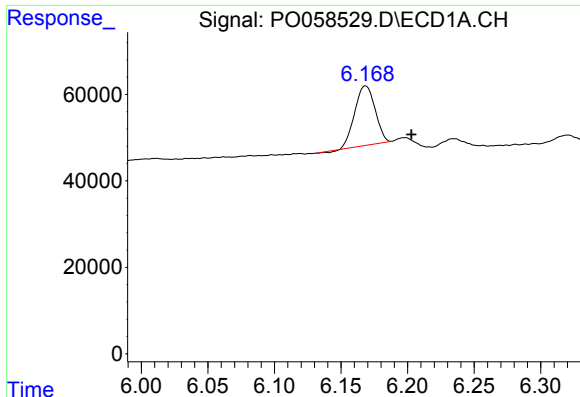
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

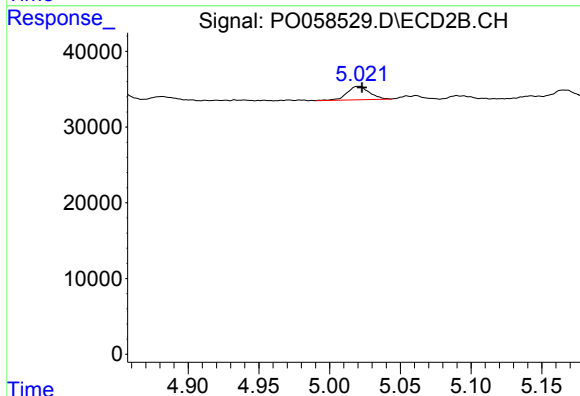
R.T.: 4.811 min
Delta R.T.: -0.042 min
Response: 19860
Conc: 17.45 ng/ml



#24 AR-1248-4

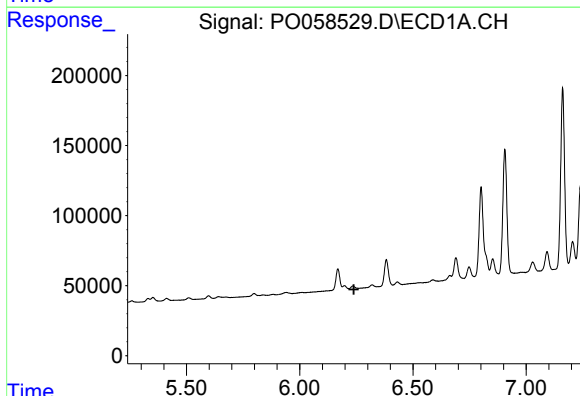
R.T.: 6.168 min
Delta R.T.: -0.034 min
Response: 145371
Conc: 71.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



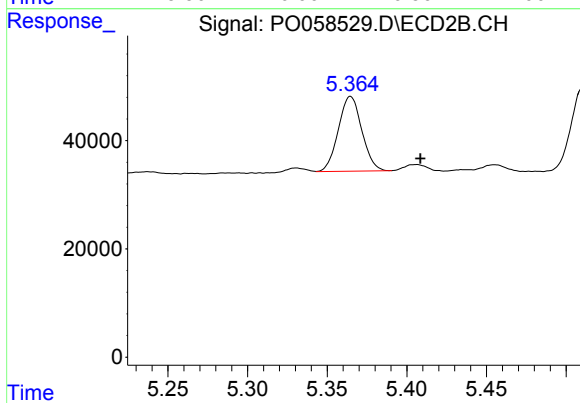
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 19367
Conc: 13.86 ng/ml



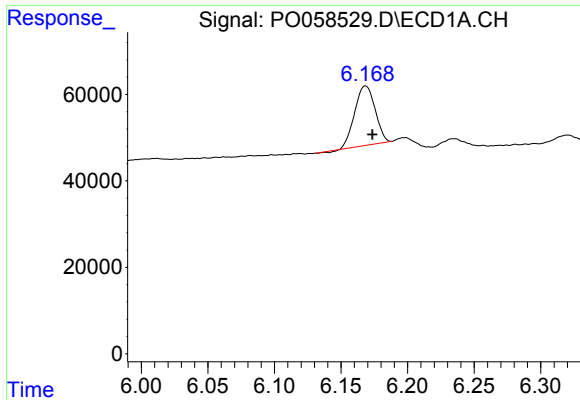
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

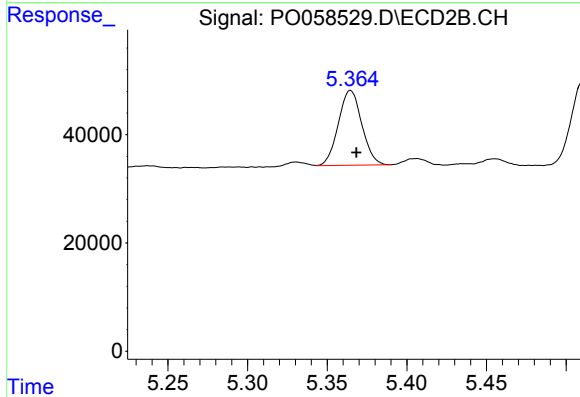
R.T.: 5.365 min
Delta R.T.: -0.044 min
Response: 141610
Conc: 102.23 ng/ml



#26 AR-1254-1

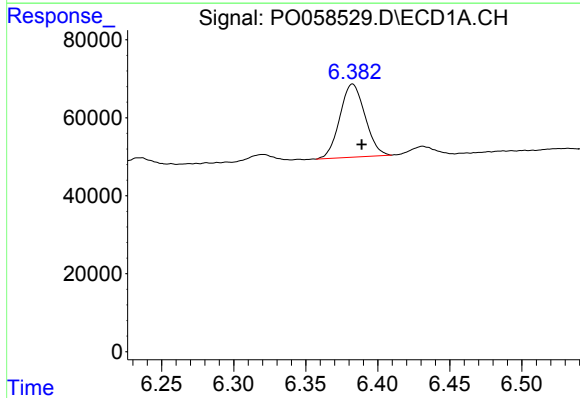
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 145371
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



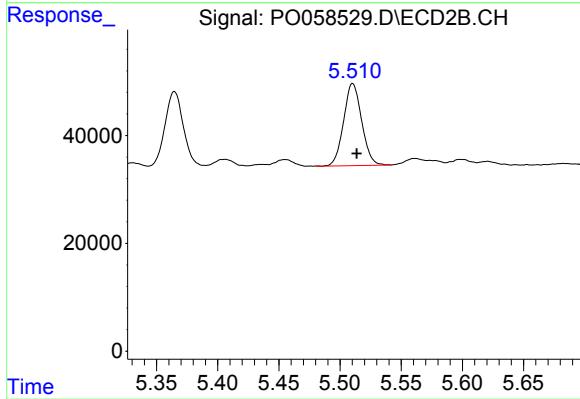
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 141610
Conc: 54.66 ng/ml



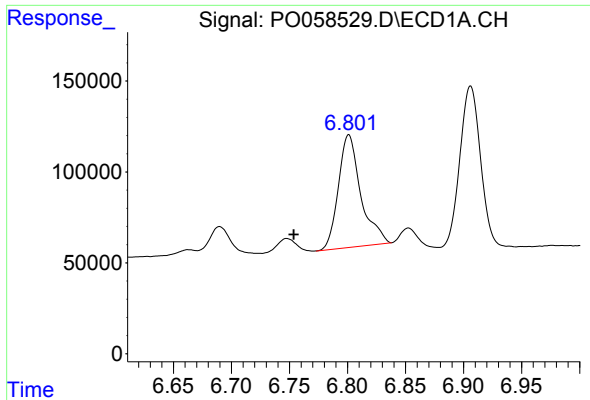
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 227764
Conc: 59.10 ng/ml



#27 AR-1254-2

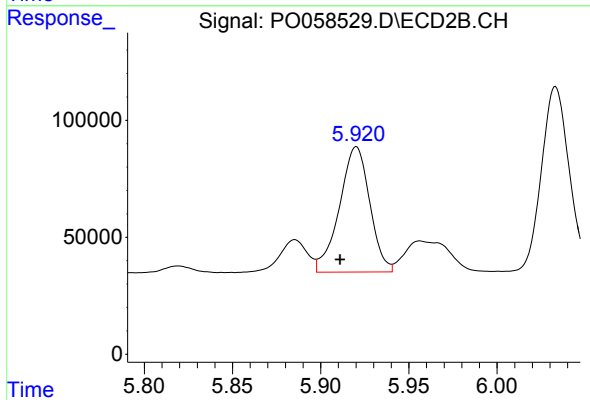
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 156375
Conc: 68.30 ng/ml



#28 AR-1254-3

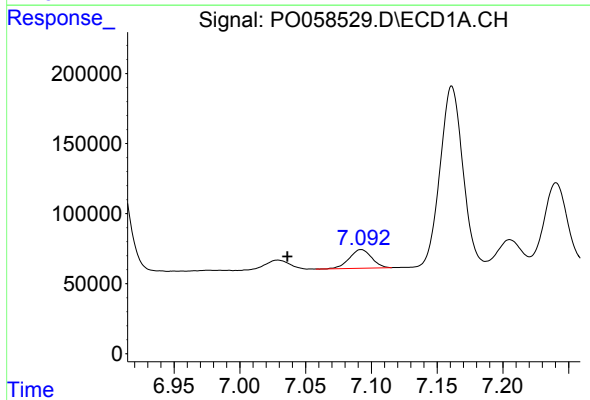
R.T.: 6.801 min
Delta R.T.: 0.047 min
Response: 837191
Conc: 206.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



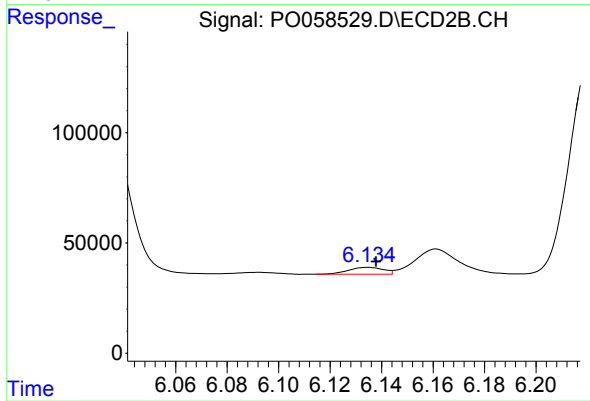
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 641724
Conc: 174.41 ng/ml



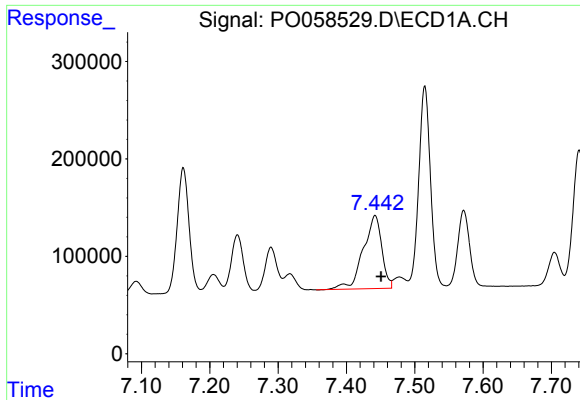
#29 AR-1254-4

R.T.: 7.092 min
Delta R.T.: 0.056 min
Response: 156958
Conc: 43.59 ng/ml



#29 AR-1254-4

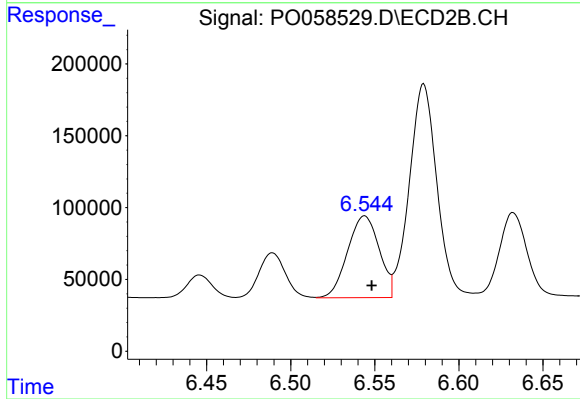
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 29069
Conc: 12.50 ng/ml



#30 AR-1254-5

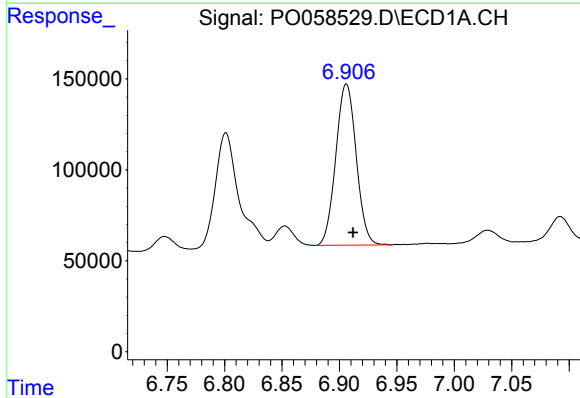
R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 1419043
Conc: 391.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



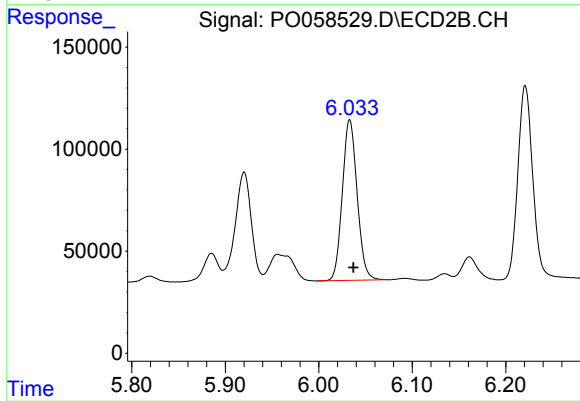
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 743995
Conc: 215.68 ng/ml



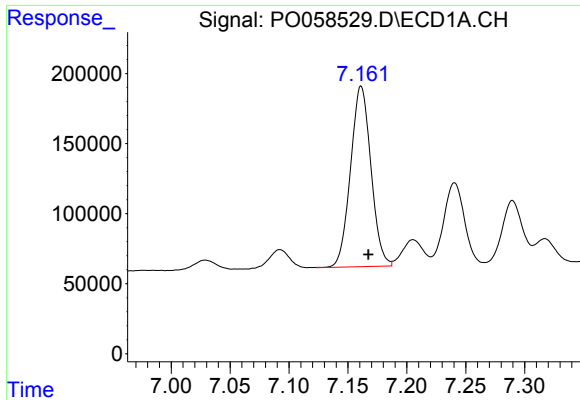
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 1098352
Conc: 381.49 ng/ml



#31 AR-1260-1

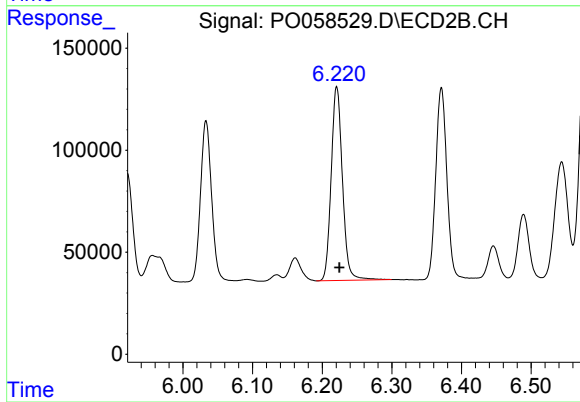
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 865321
Conc: 363.57 ng/ml



#32 AR-1260-2

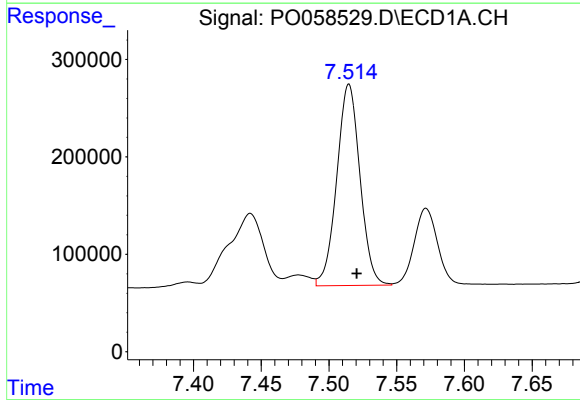
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 1552970
Conc: 373.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



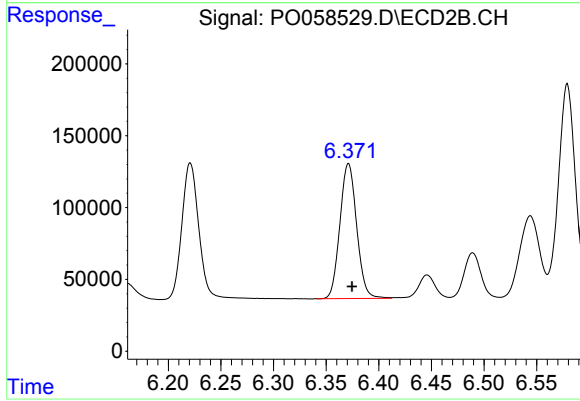
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 1065450
Conc: 351.71 ng/ml



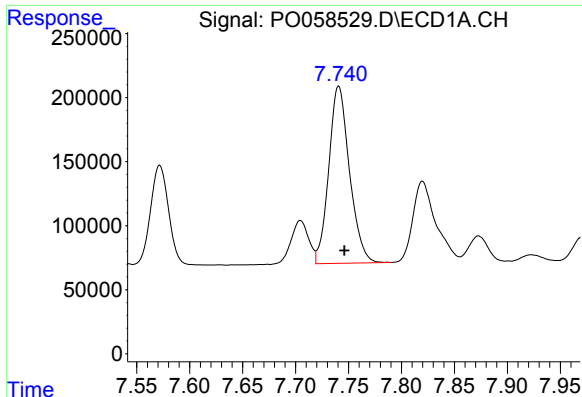
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: -0.006 min
Response: 2469254
Conc: 663.07 ng/ml



#33 AR-1260-3

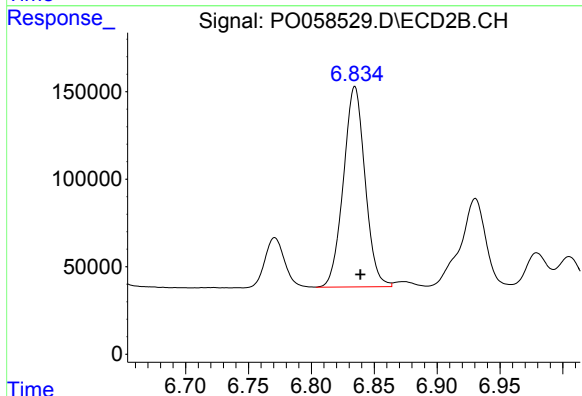
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1042274
Conc: 386.05 ng/ml



#34 AR-1260-4

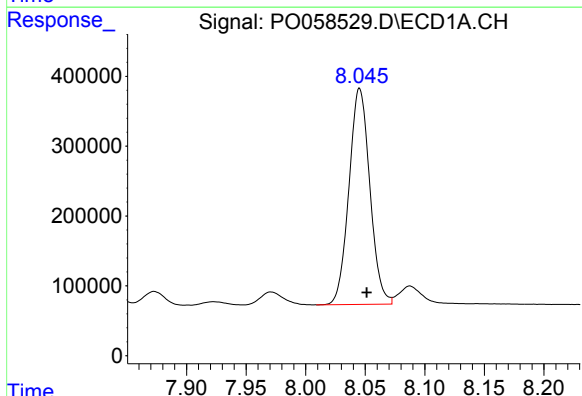
R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 1880724
Conc: 551.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



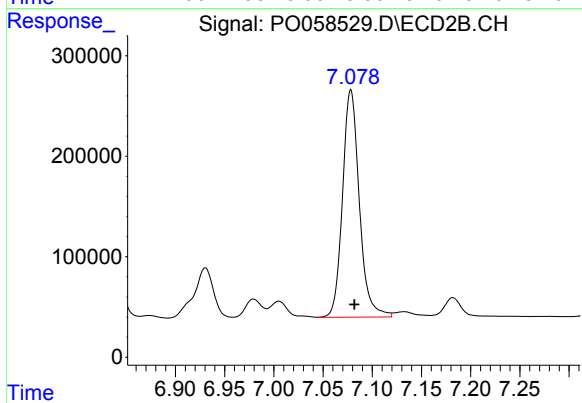
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 1371243
Conc: 606.87 ng/ml



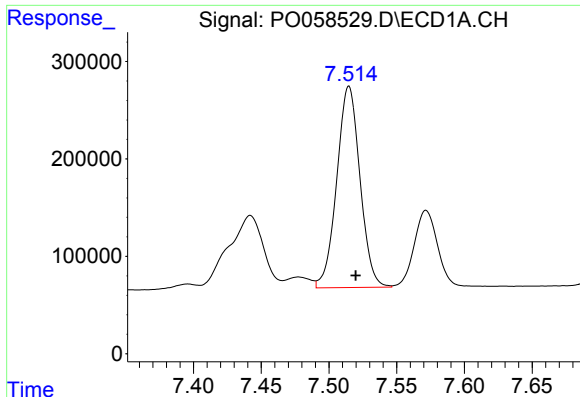
#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 3773535
Conc: 513.07 ng/ml



#35 AR-1260-5

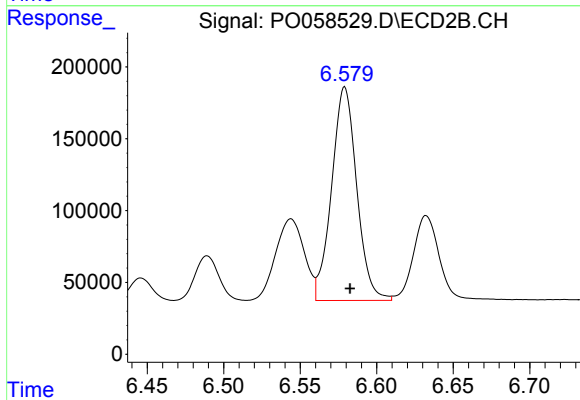
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 2688830
Conc: 499.29 ng/ml



#36 AR-1262-1

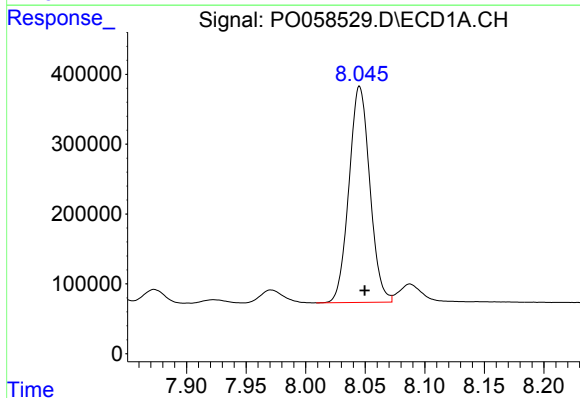
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 2469254
Conc: 489.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



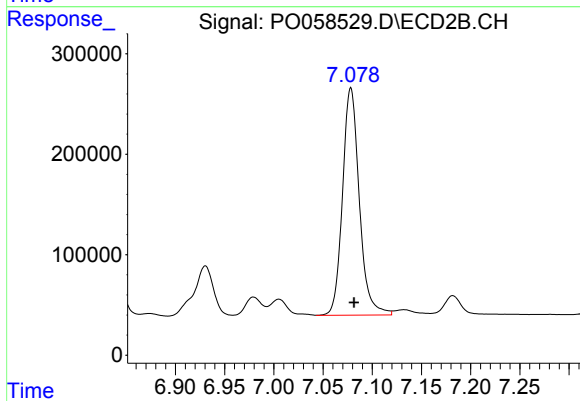
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1698440
Conc: 475.52 ng/ml



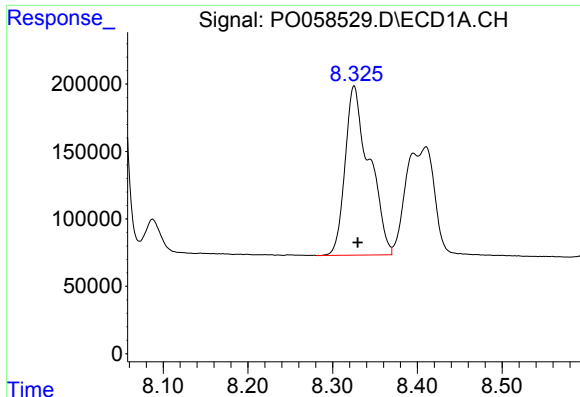
#37 AR-1262-2

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 3773535
Conc: 474.12 ng/ml



#37 AR-1262-2

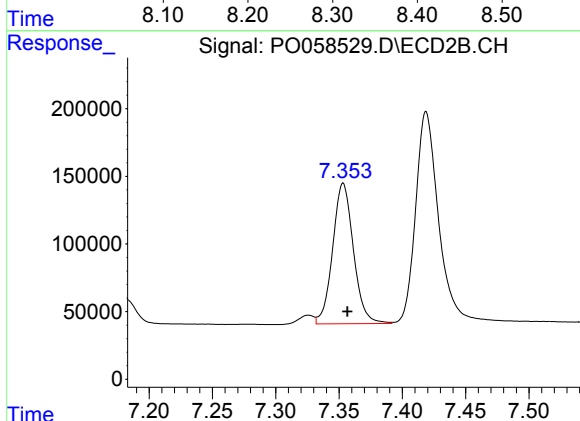
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 2688830
Conc: 476.24 ng/ml



#38 AR-1262-3

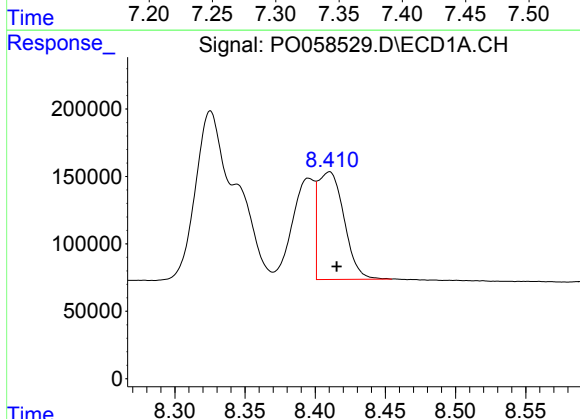
R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 2488824
Conc: 489.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



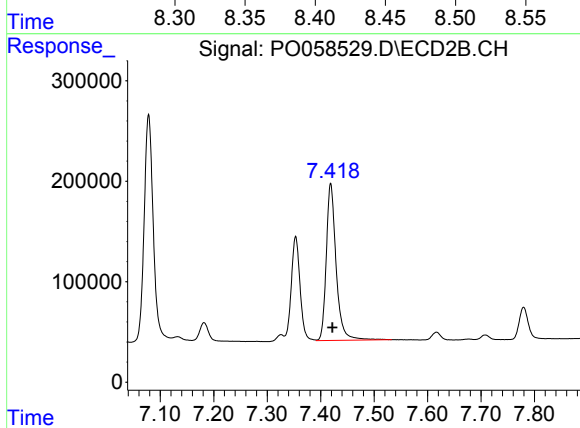
#38 AR-1262-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1185756
Conc: 480.44 ng/ml



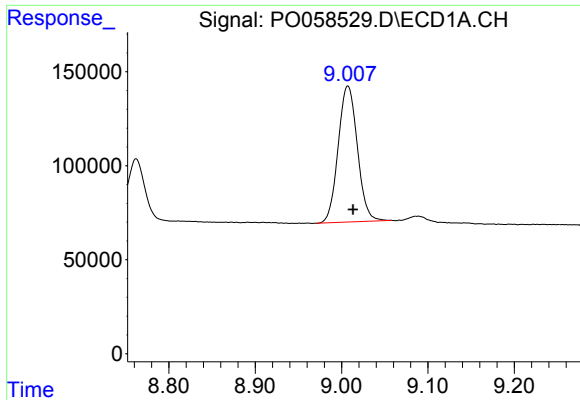
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.005 min
Response: 1032273
Conc: 272.40 ng/ml



#39 AR-1262-4

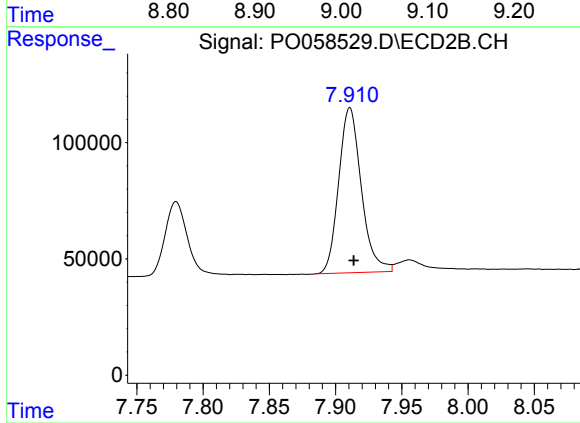
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2006330
Conc: 472.50 ng/ml



#40 AR-1262-5

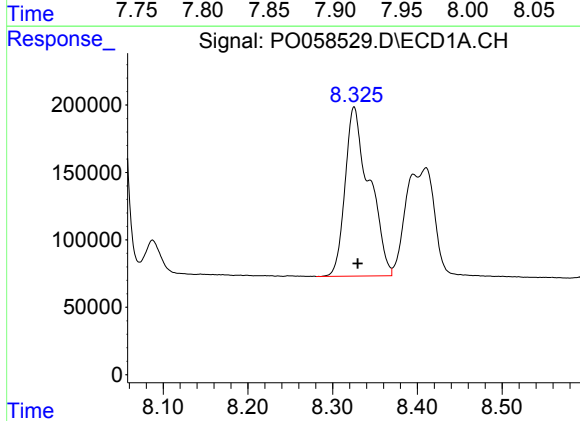
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 1118528
Conc: 486.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



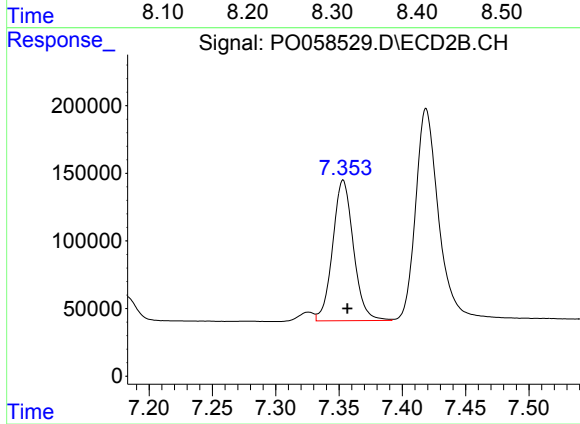
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 844161
Conc: 496.45 ng/ml



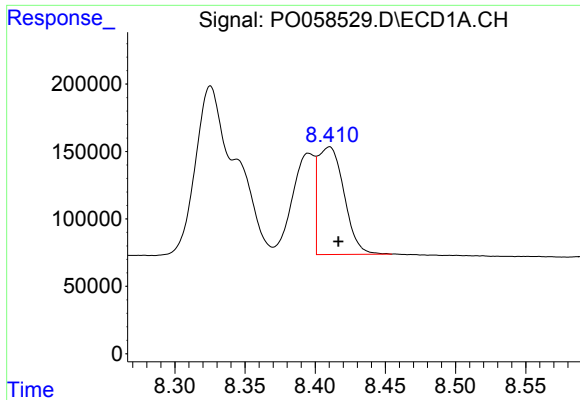
#41 AR-1268-1

R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 2488824
Conc: 222.82 ng/ml



#41 AR-1268-1

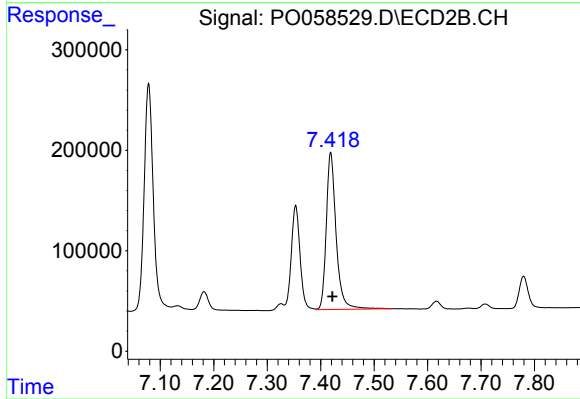
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1185756
Conc: 145.58 ng/ml



#42 AR-1268-2

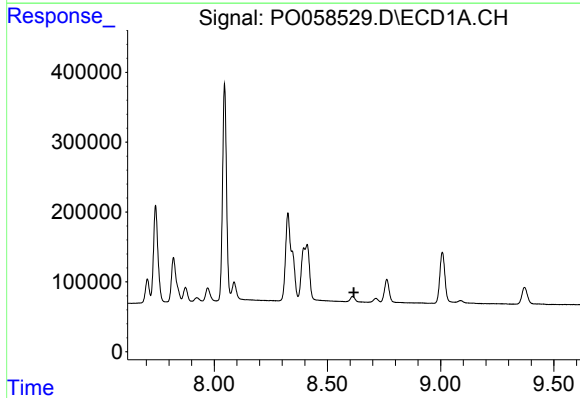
R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 1032273
Conc: 109.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



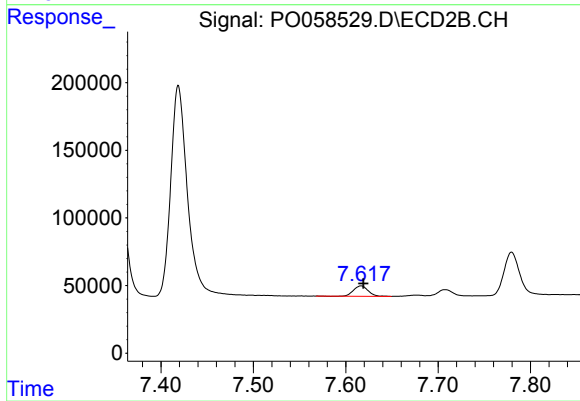
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 2006330
Conc: 264.79 ng/ml



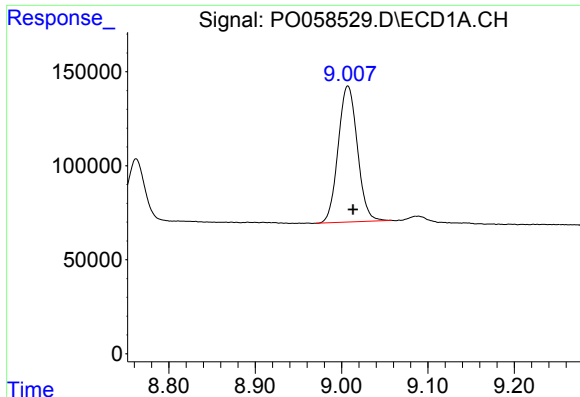
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

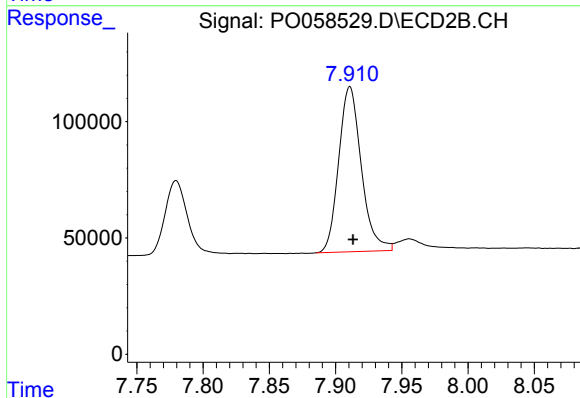
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 84070
Conc: 13.15 ng/ml



#44 AR-1268-4

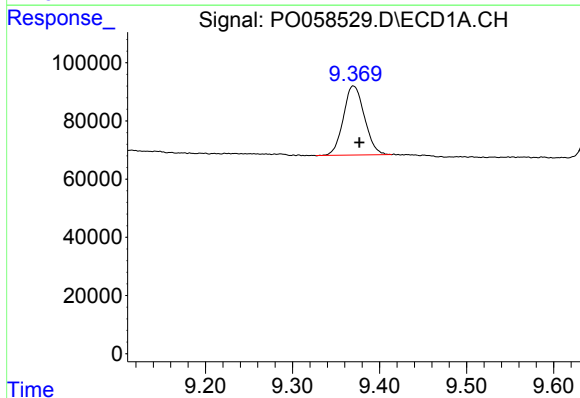
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 1118528
Conc: 374.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262CCC500



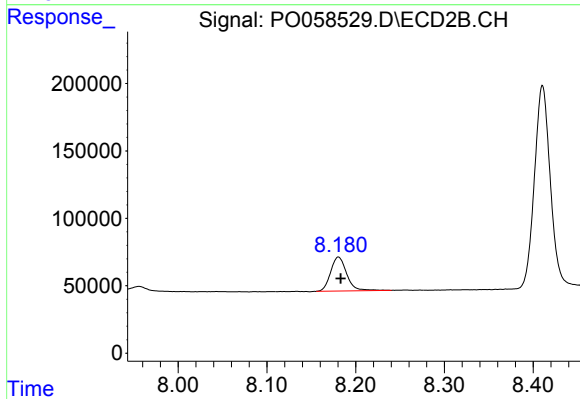
#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 844161
Conc: 363.76 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 399022
Conc: 18.59 ng/ml



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 318585
Conc: 18.59 ng/ml