

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072919\
 Data File : P0058495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 12:55
 Operator : SM/AJ
 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: Jul 28 03:26:52 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.177	3.524	1688962	1559442	40.020	39.035
2)	SA Decachlor...	9.667	8.414	2263474	1651164	41.796	41.830
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	5825	N.D.	3.995 #
4)	L1 AR-1016-2	0.000	4.582	0	5825	N.D.	2.713 #
5)	L1 AR-1016-3	0.000	4.813	0	444437	N.D.	391.322 #
6)	L1 AR-1016-4	0.000	4.813	0	444437	N.D.	471.149 #
7)	L1 AR-1016-5	5.801	5.023	326719	272930	228.087	221.636
9)	L2 AR-1221-2	0.000	3.818	0	21846	N.D.	73.194 #
12)	L3 AR-1232-2	0.000	4.582	0	5825	N.D.	6.889 #
13)	L3 AR-1232-3	0.000	4.813	0	444437	N.D.	1010.580 #
14)	L3 AR-1232-4	0.000	4.853	0	135091	N.D.	341.767 #
15)	L3 AR-1232-5	5.600	5.023	541255	272930	1326.402	619.943 #
16)	L4 AR-1242-1	0.000	4.582	0	5825	N.D.	5.738 #
17)	L4 AR-1242-2	0.000	4.582	0	5825	N.D.	3.858 #
18)	L4 AR-1242-3	0.000	4.813	0	444437	N.D.	545.732 #
19)	L4 AR-1242-4	0.000	4.853	0	135091	N.D.	166.979 #
20)	L4 AR-1242-5	6.238	5.367	337661	1126667	287.476	1050.323 #
21)	L5 AR-1248-1	0.000	4.582	0	5825	N.D.	7.284 #
22)	L5 AR-1248-2	5.600	4.813	541255	444437	374.418	401.117
23)	L5 AR-1248-3	5.801	4.853	326719	135091	198.903	118.692 #
24)	L5 AR-1248-4	6.200	5.023	559193	272930	276.111	195.371 #
25)	L5 AR-1248-5	6.238	5.408	337661	147356	174.923	106.375 #
26)	L6 AR-1254-1	6.171	5.367	1090390	1126667	461.777	434.916
27)	L6 AR-1254-2	6.386	5.513	1716918	995479	445.496	434.816
28)	L6 AR-1254-3	6.751	5.910	1848706	1586263	456.511	431.124
29)	L6 AR-1254-4	7.034	6.137	1600963	976223	444.632	419.842
30)	L6 AR-1254-5	7.448	6.547	1540951	1473269	425.118	427.090
31)	L7 AR-1260-1	6.909	6.036	789839	811027	274.331	340.761
32)	L7 AR-1260-2	7.164	6.224	1010081	696500	242.805	229.921
33)	L7 AR-1260-3	7.477	6.373	186655	669732	50.123	248.063 #
34)	L7 AR-1260-4	7.737	6.838	580081	70213	170.223	31.074 #
35)	L7 AR-1260-5	8.048	7.079	284812	185081	38.725	34.367
36)	L8 AR-1262-1	7.477	6.615	186655	181758	37.033	50.888 #
37)	L8 AR-1262-2	8.048	7.079	284812	185081	35.784	32.781
38)	L8 AR-1262-3	0.000	7.421	0	151411	N.D.	61.348 #
39)	L8 AR-1262-4	0.000	7.421	0	151411	N.D.	35.658 #
41)	L9 AR-1268-1	0.000	7.421	0	151411	N.D.	18.589 #
42)	L9 AR-1268-2	0.000	7.421	0	151411	N.D.	19.983 #

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

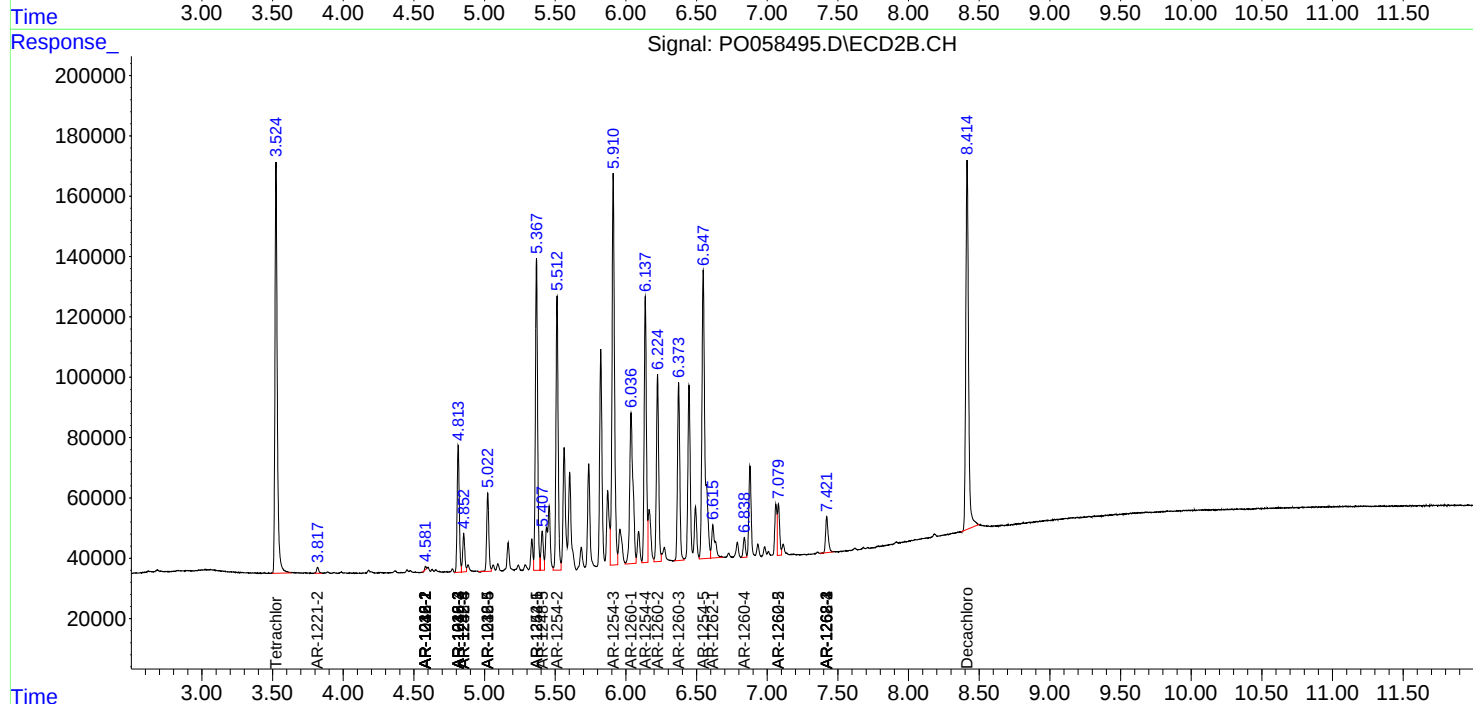
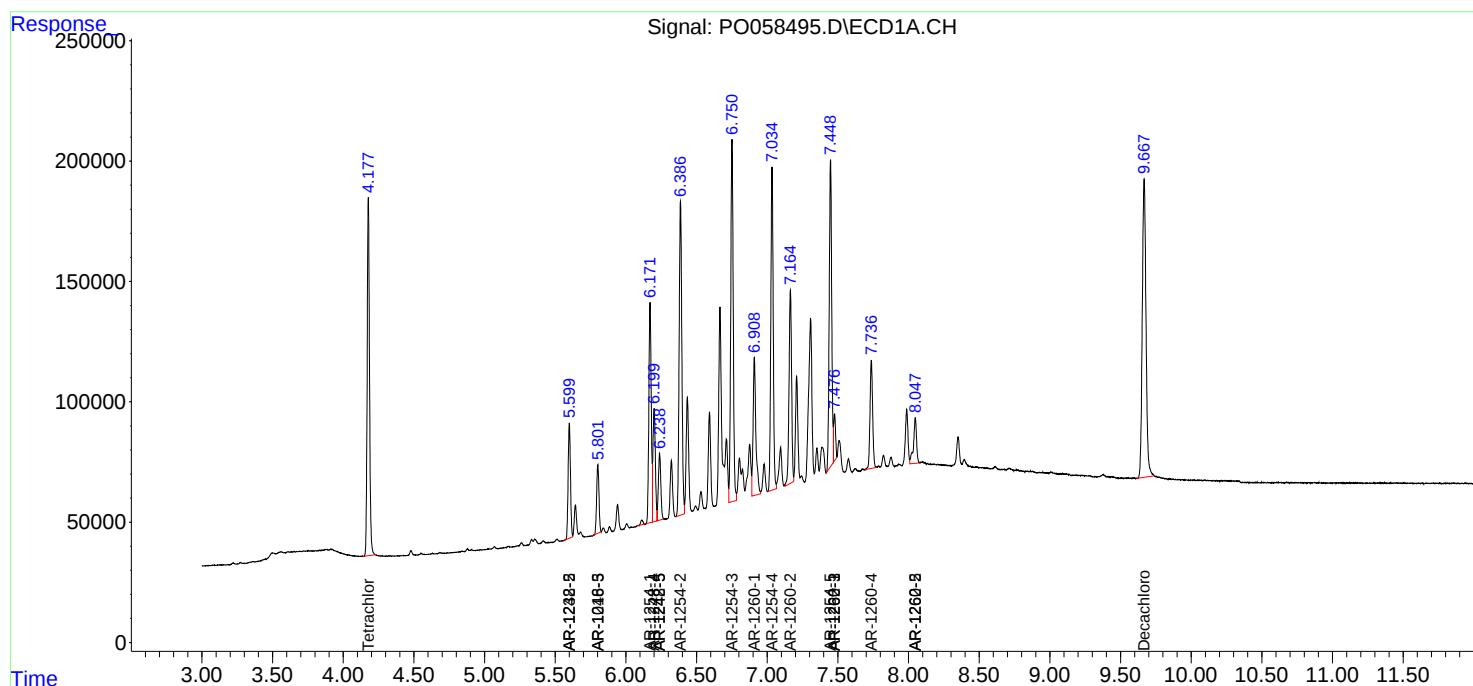
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

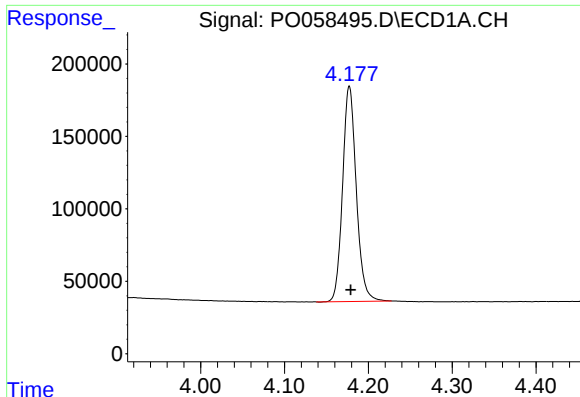
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072919\
Data File : PO058495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2019 12:55
Operator : SM/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:26:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

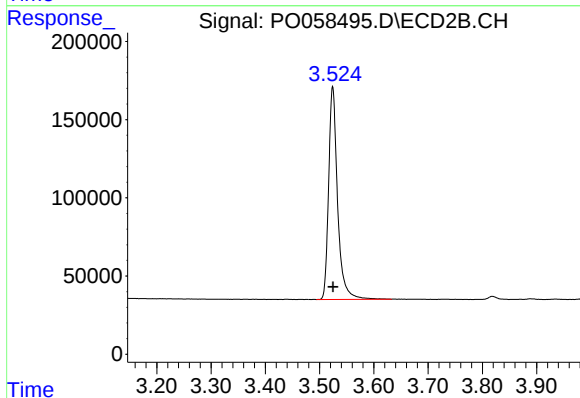




#1 Tetrachloro-m-xylene

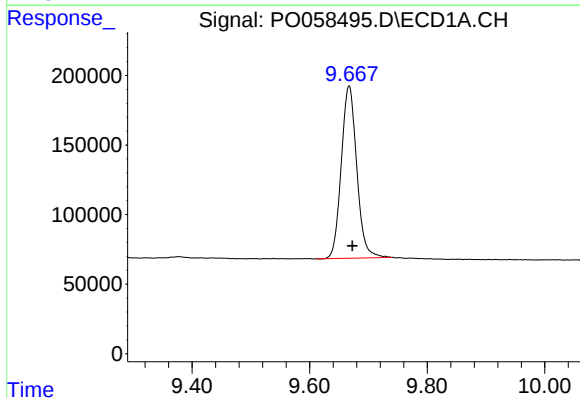
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1688962
Conc: 40.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



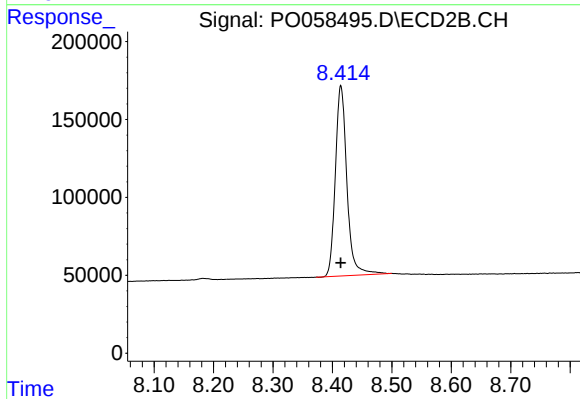
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1559442
Conc: 39.03 ng/ml



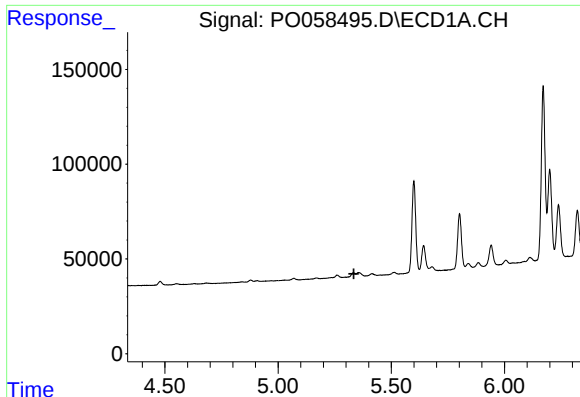
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.005 min
Response: 2263474
Conc: 41.80 ng/ml



#2 Decachlorobiphenyl

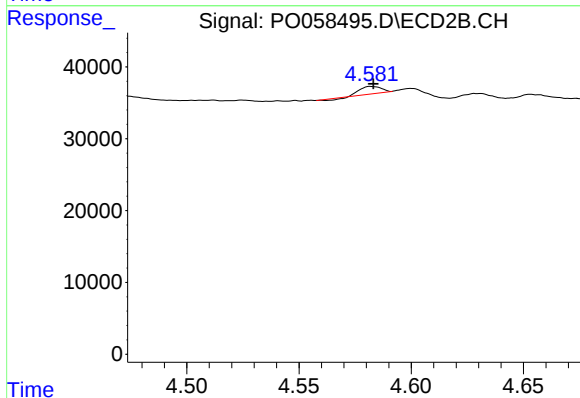
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1651164
Conc: 41.83 ng/ml



#3 AR-1016-1

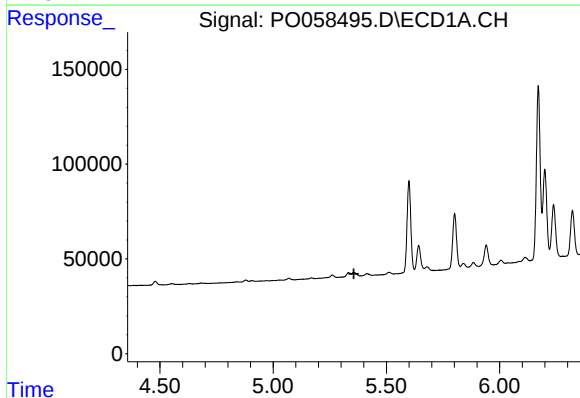
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



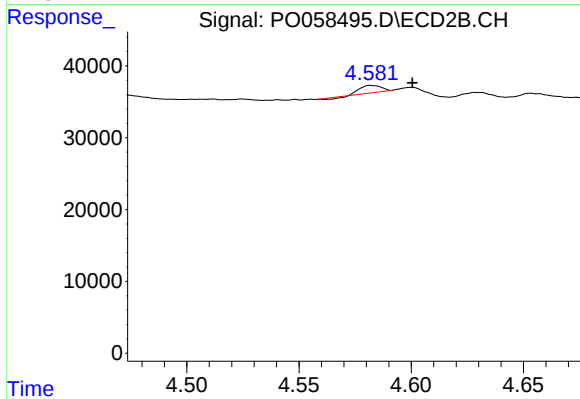
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 5825
Conc: 3.99 ng/ml



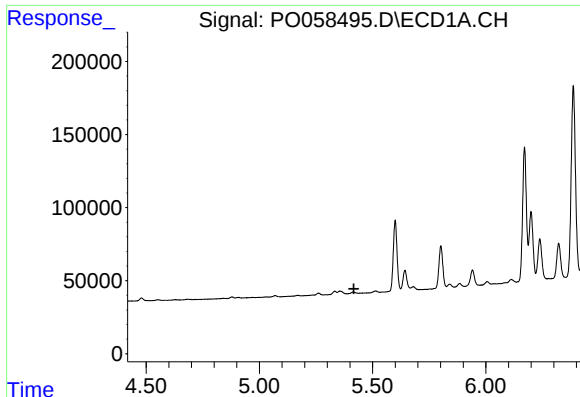
#4 AR-1016-2

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



#4 AR-1016-2

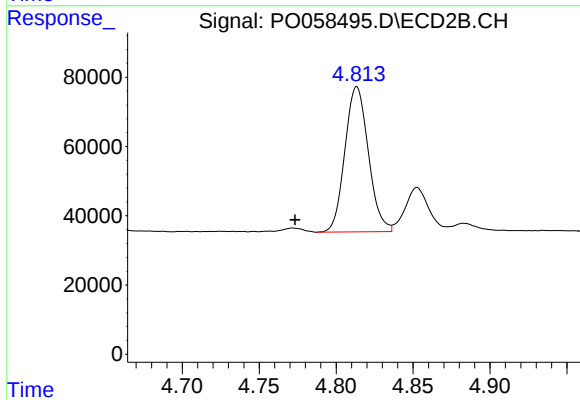
R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 5825
Conc: 2.71 ng/ml



#5 AR-1016-3

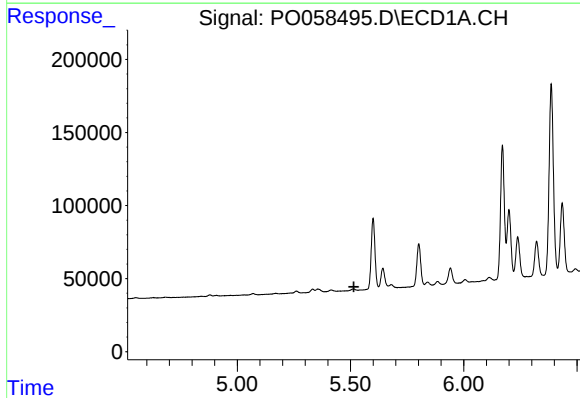
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



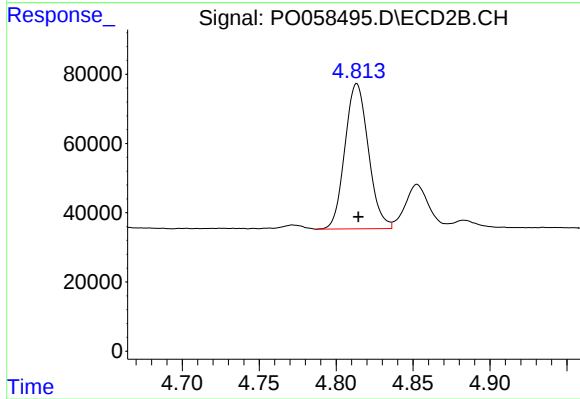
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 444437
Conc: 391.32 ng/ml



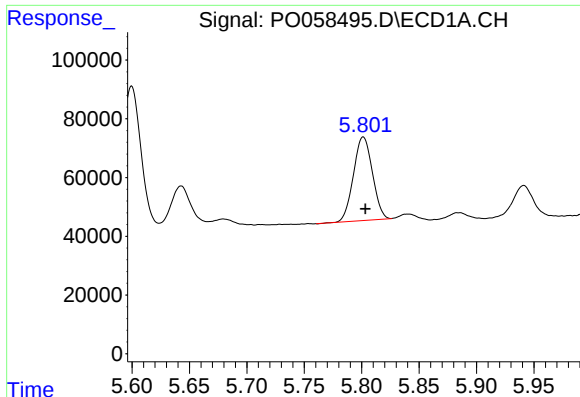
#6 AR-1016-4

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



#6 AR-1016-4

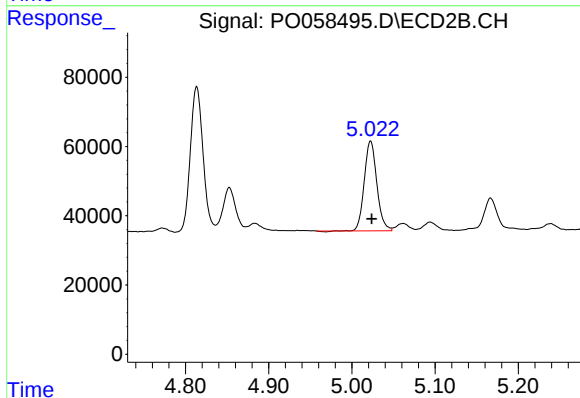
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 444437
Conc: 471.15 ng/ml



#7 AR-1016-5

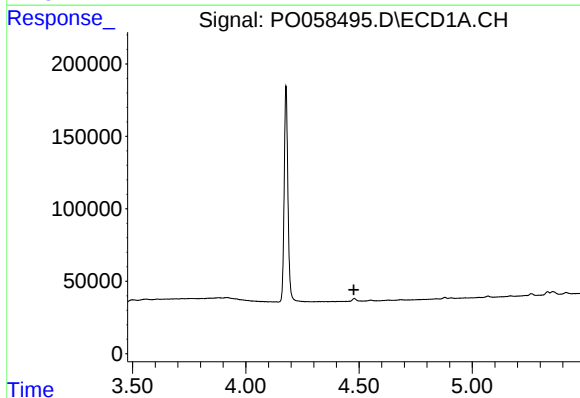
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 326719
Conc: 228.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



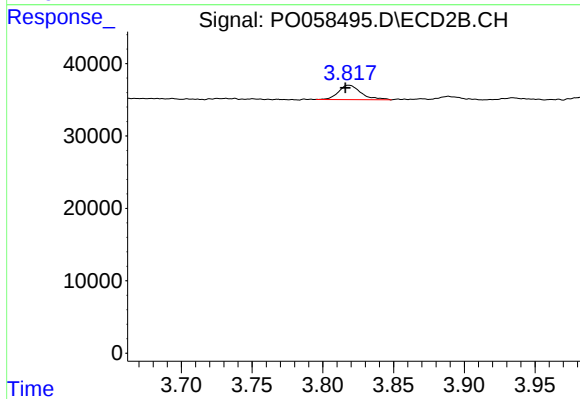
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 272930
Conc: 221.64 ng/ml



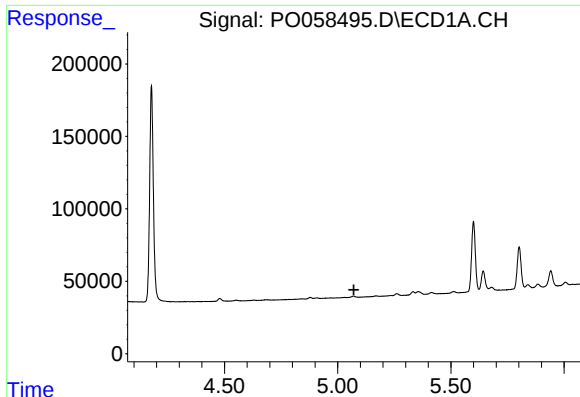
#9 AR-1221-2

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



#9 AR-1221-2

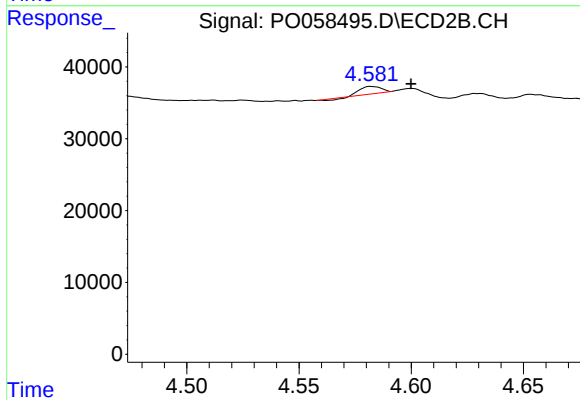
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 21846
Conc: 73.19 ng/ml



#12 AR-1232-2

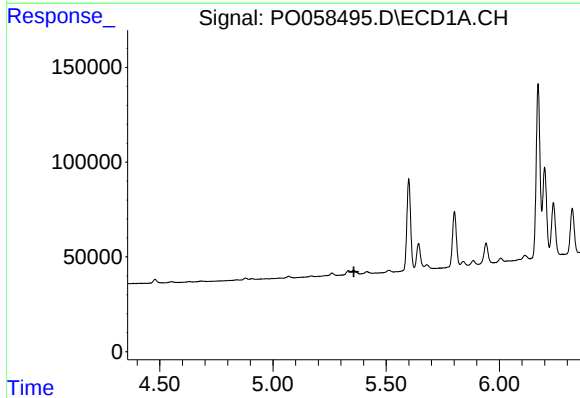
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



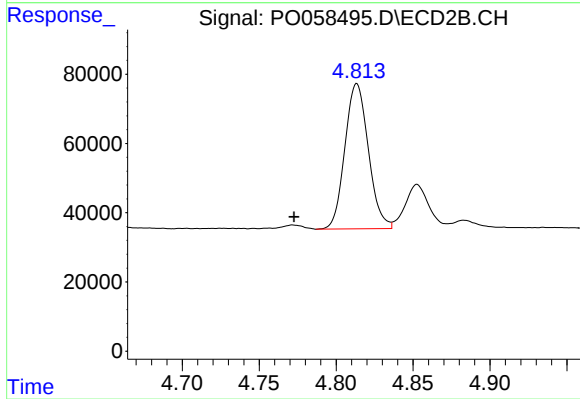
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 5825
Conc: 6.89 ng/ml



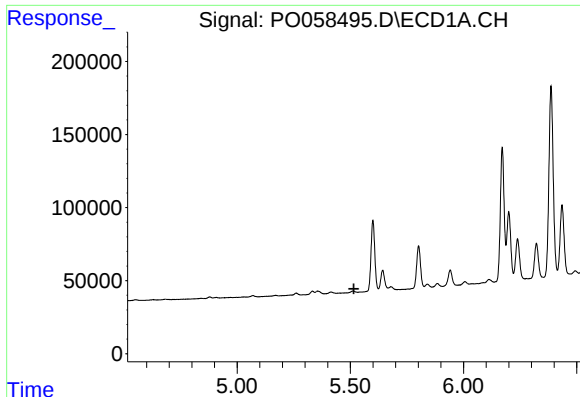
#13 AR-1232-3

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



#13 AR-1232-3

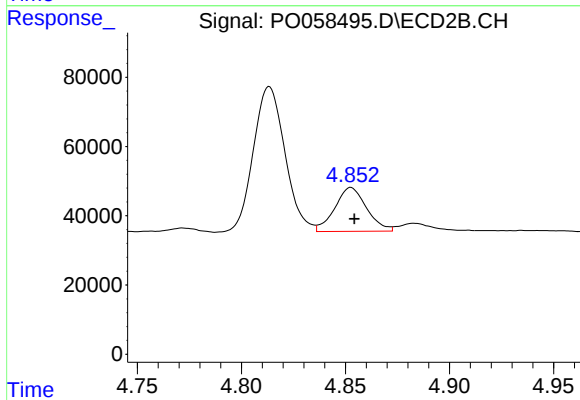
R.T.: 4.813 min
Delta R.T.: 0.041 min
Response: 444437
Conc: 1010.58 ng/ml



#14 AR-1232-4

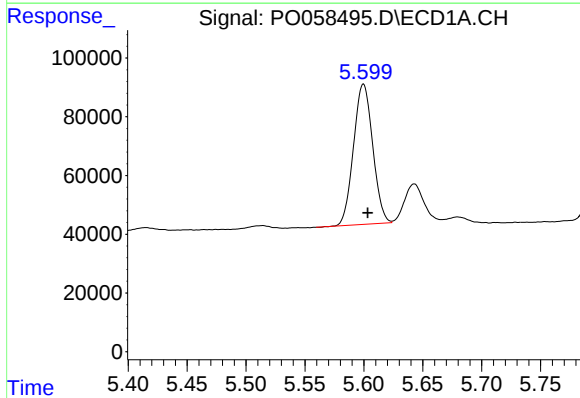
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



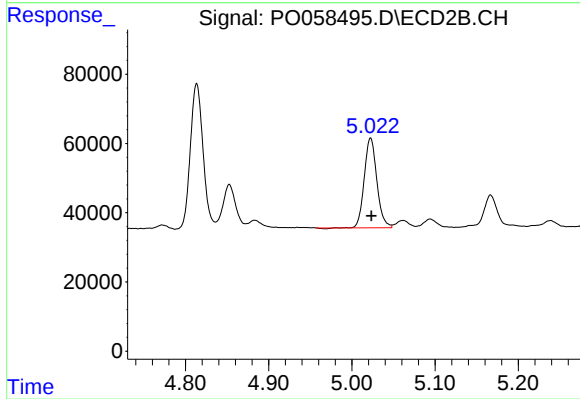
#14 AR-1232-4

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 135091
Conc: 341.77 ng/ml



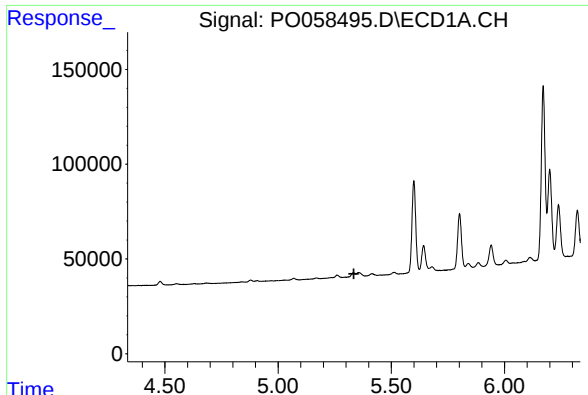
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 541255
Conc: 1326.40 ng/ml



#15 AR-1232-5

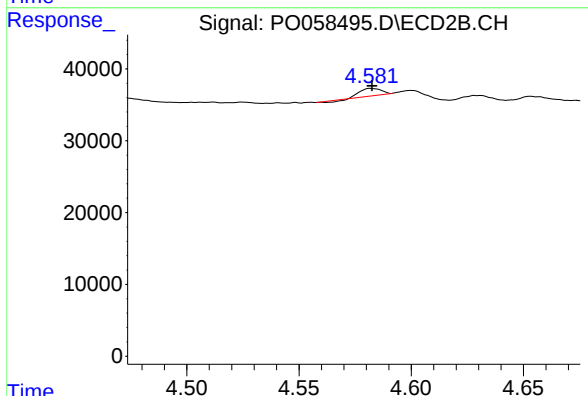
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 272930
Conc: 619.94 ng/ml



#16 AR-1242-1

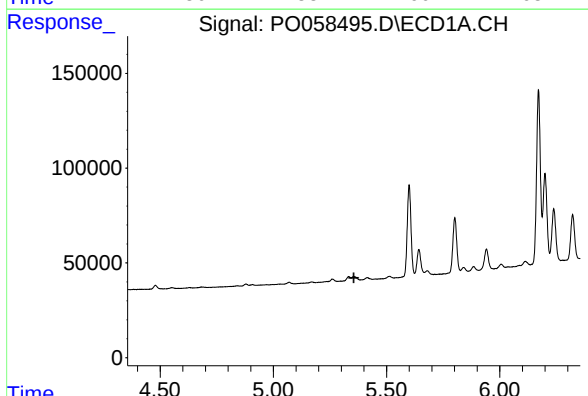
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



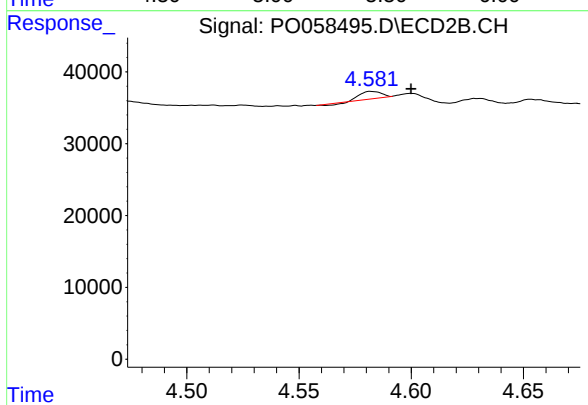
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 5825
Conc: 5.74 ng/ml



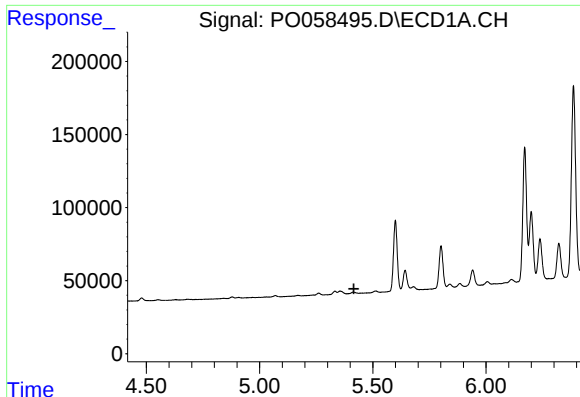
#17 AR-1242-2

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



#17 AR-1242-2

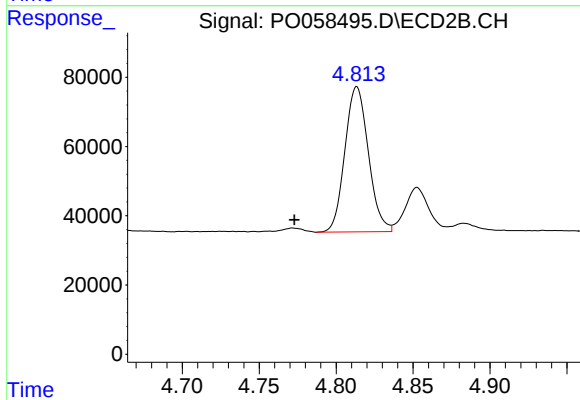
R.T.: 4.582 min
Delta R.T.: -0.017 min
Response: 5825
Conc: 3.86 ng/ml



#18 AR-1242-3

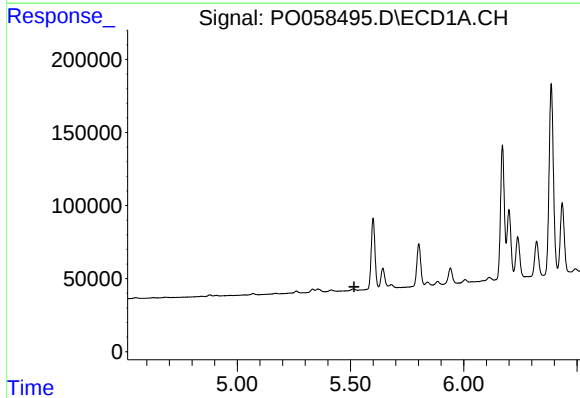
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



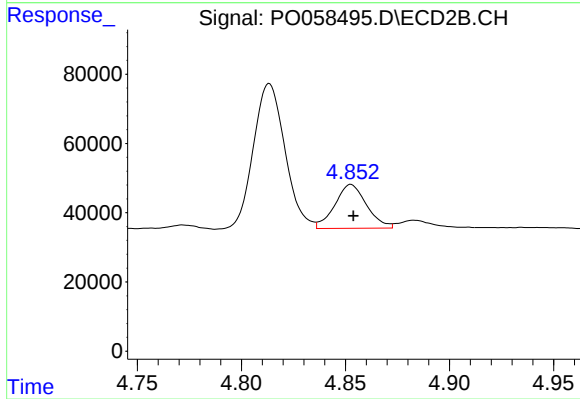
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.041 min
Response: 444437
Conc: 545.73 ng/ml



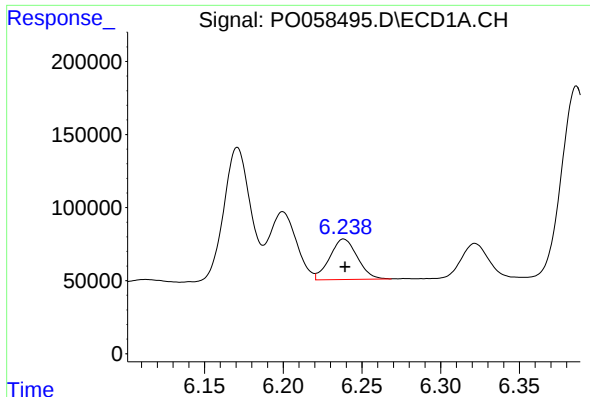
#19 AR-1242-4

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



#19 AR-1242-4

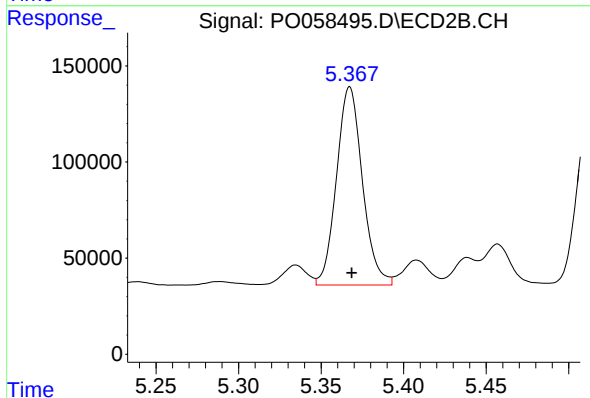
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 135091
Conc: 166.98 ng/ml



#20 AR-1242-5

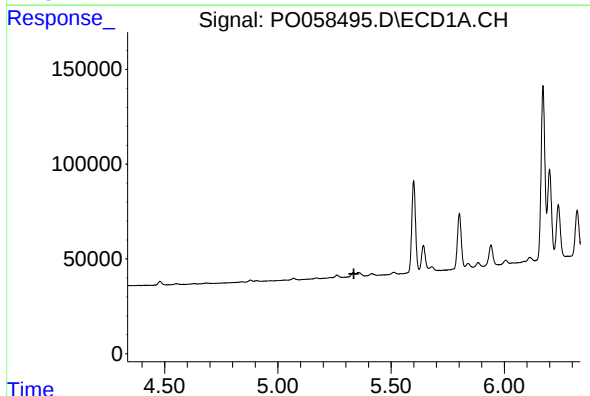
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 337661
Conc: 287.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



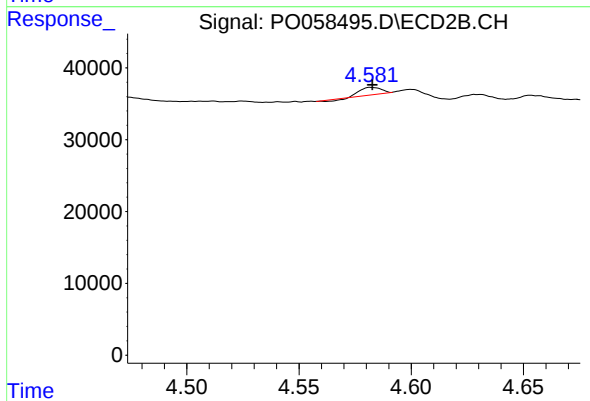
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 1126667
Conc: 1050.32 ng/ml



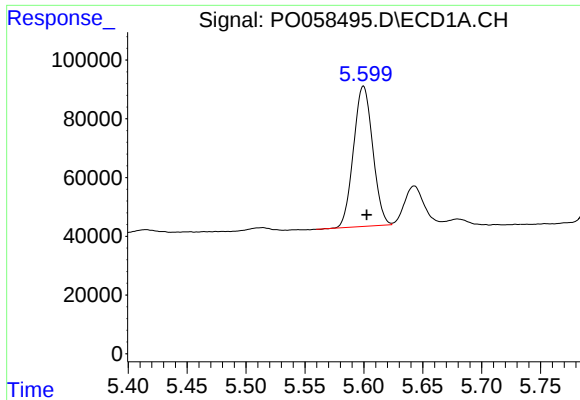
#21 AR-1248-1

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



#21 AR-1248-1

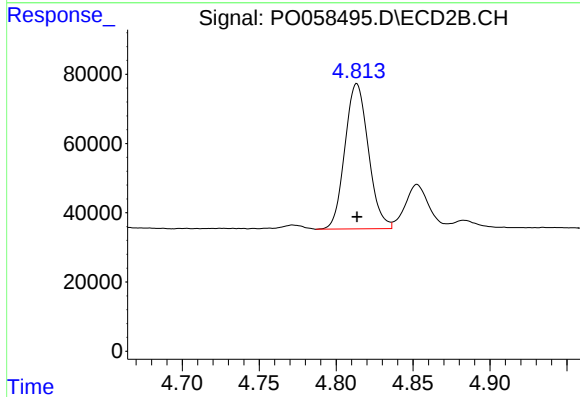
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 5825
Conc: 7.28 ng/ml



#22 AR-1248-2

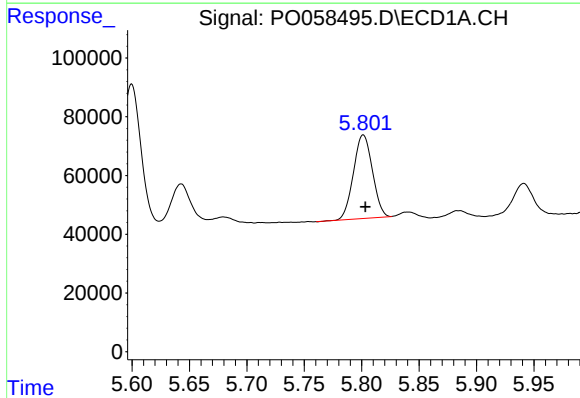
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 541255
Conc: 374.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



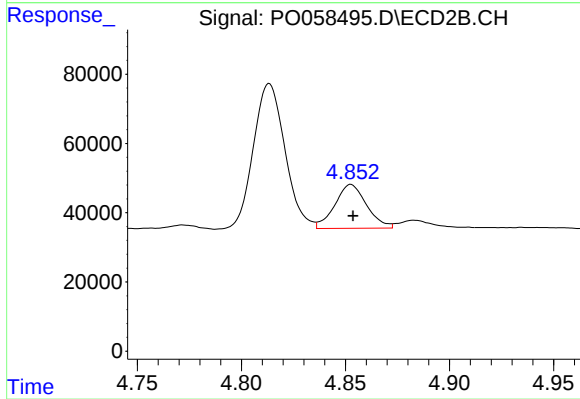
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 444437
Conc: 401.12 ng/ml



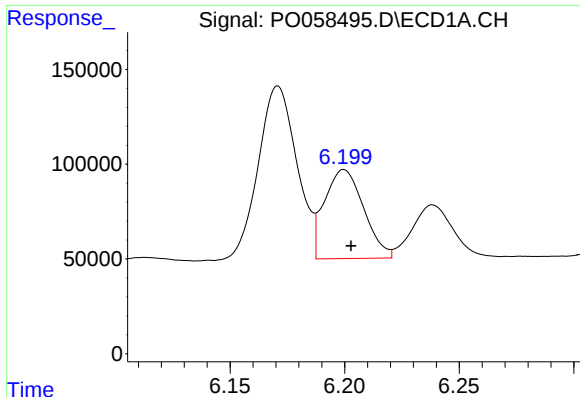
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 326719
Conc: 198.90 ng/ml



#23 AR-1248-3

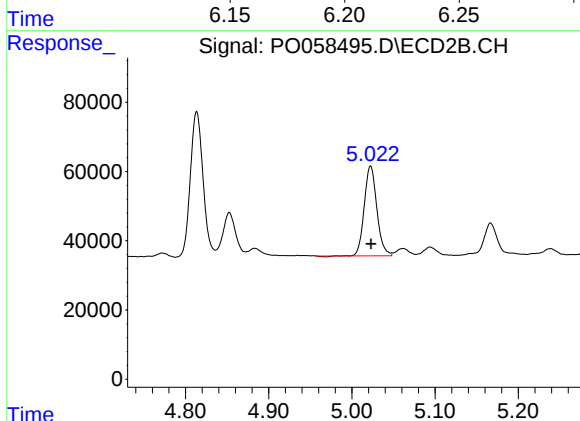
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 135091
Conc: 118.69 ng/ml



#24 AR-1248-4

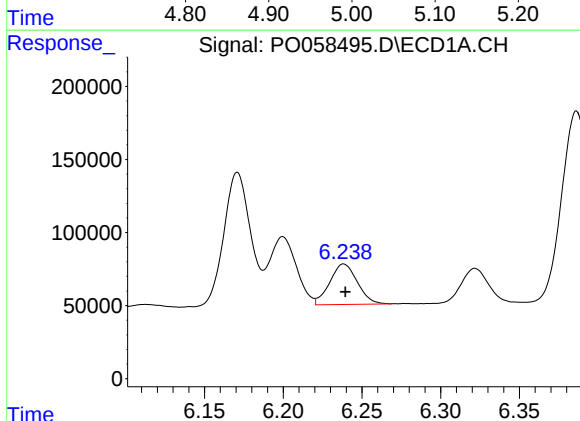
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 559193
Conc: 276.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



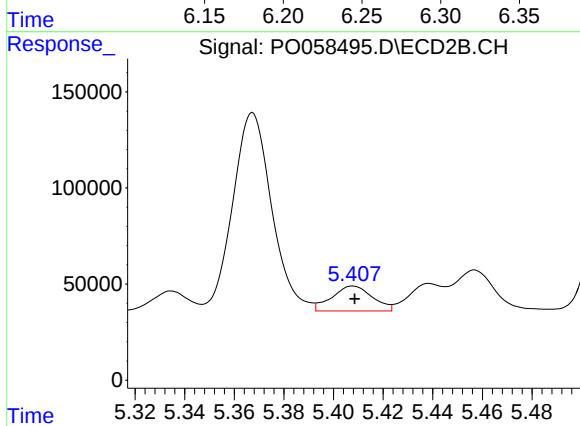
#24 AR-1248-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 272930
Conc: 195.37 ng/ml



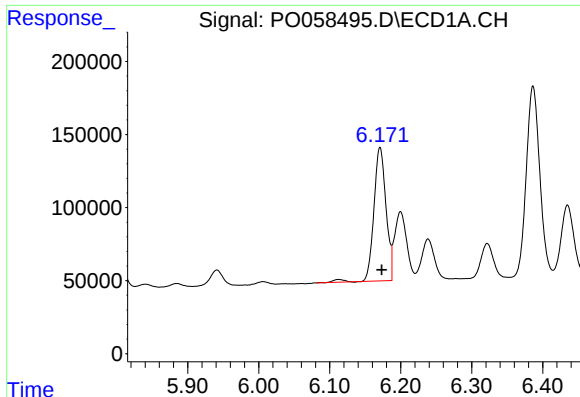
#25 AR-1248-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 337661
Conc: 174.92 ng/ml



#25 AR-1248-5

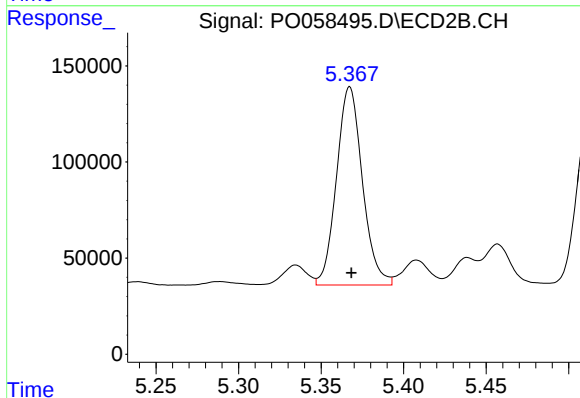
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 147356
Conc: 106.37 ng/ml



#26 AR-1254-1

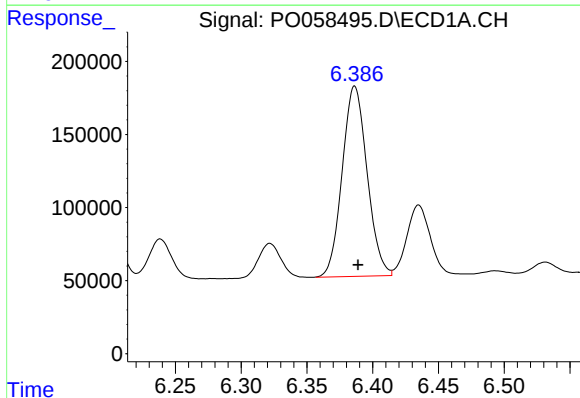
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1090390
Conc: 461.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



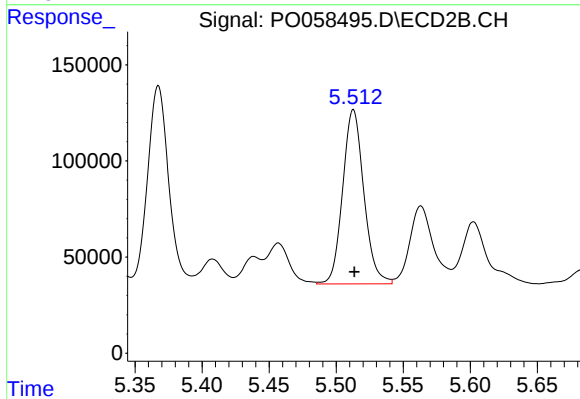
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 1126667
Conc: 434.92 ng/ml



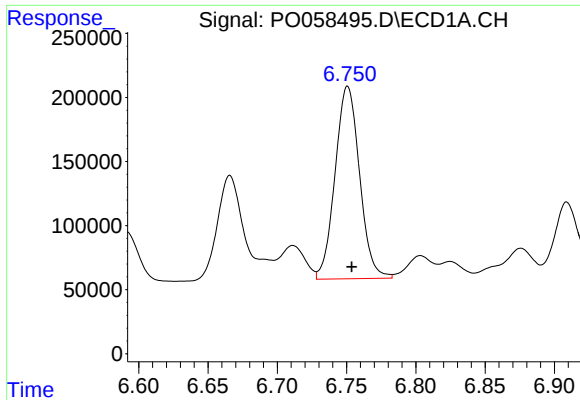
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 1716918
Conc: 445.50 ng/ml



#27 AR-1254-2

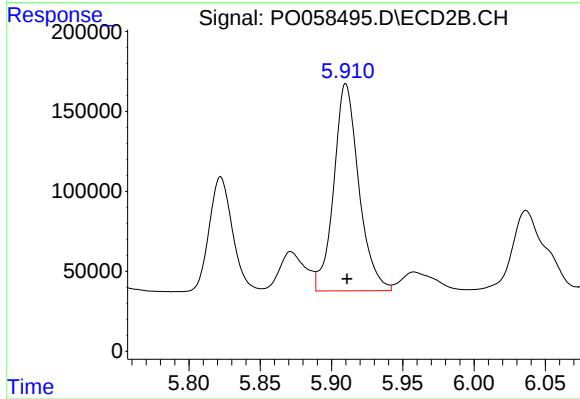
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 995479
Conc: 434.82 ng/ml



#28 AR-1254-3

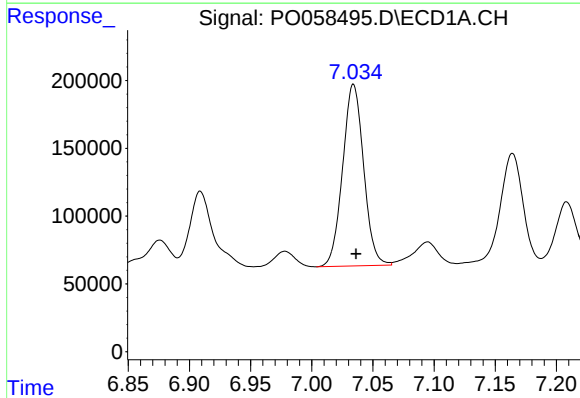
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 1848706
Conc: 456.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



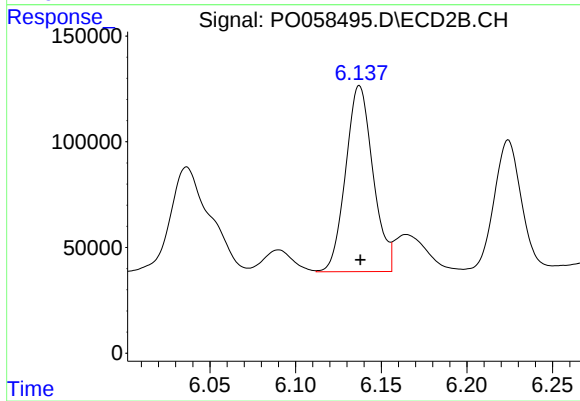
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1586263
Conc: 431.12 ng/ml



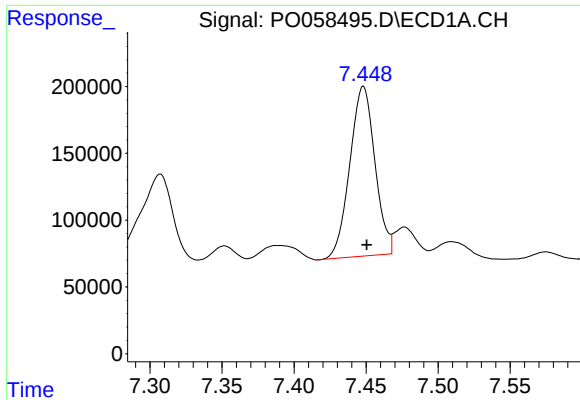
#29 AR-1254-4

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 1600963
Conc: 444.63 ng/ml



#29 AR-1254-4

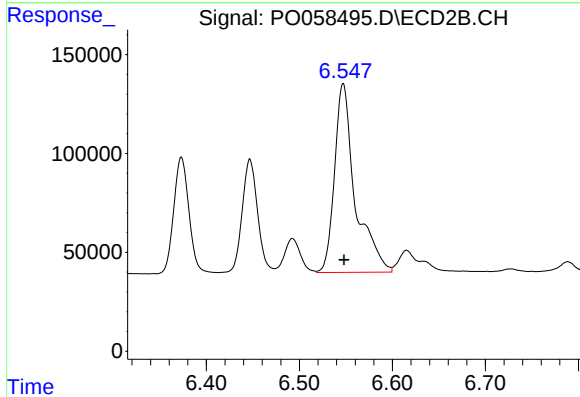
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 976223
Conc: 419.84 ng/ml



#30 AR-1254-5

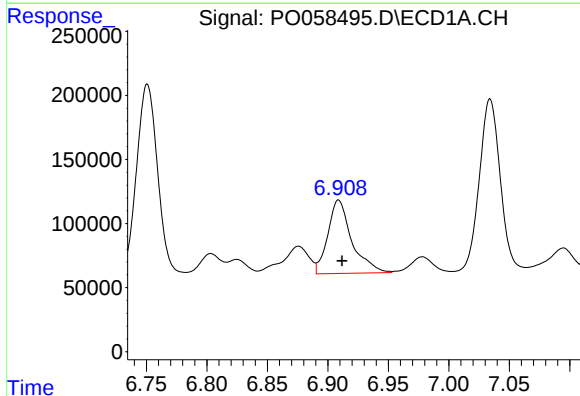
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 1540951
Conc: 425.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



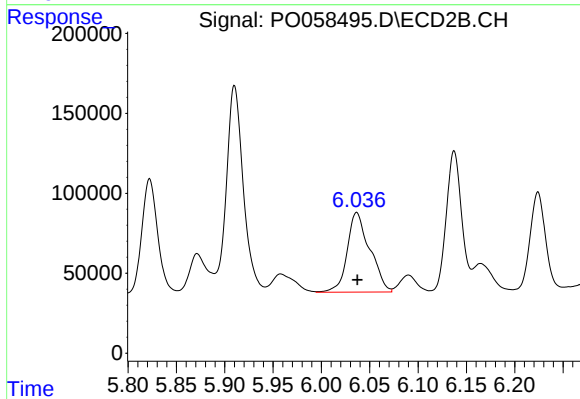
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1473269
Conc: 427.09 ng/ml



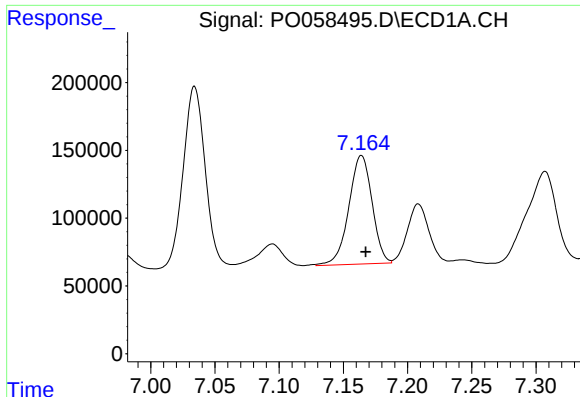
#31 AR-1260-1

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 789839
Conc: 274.33 ng/ml



#31 AR-1260-1

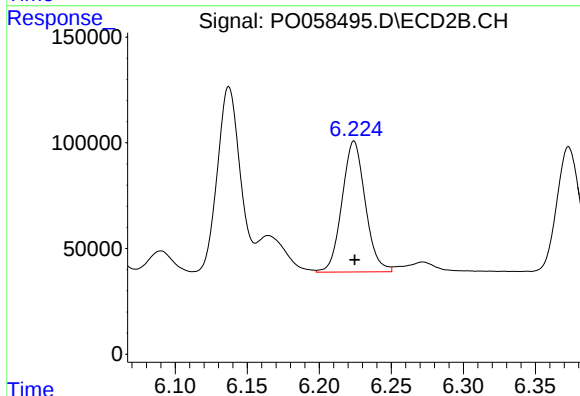
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 811027
Conc: 340.76 ng/ml



#32 AR-1260-2

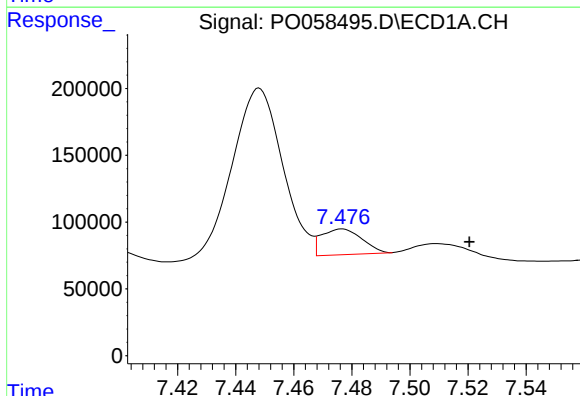
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 1010081
Conc: 242.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



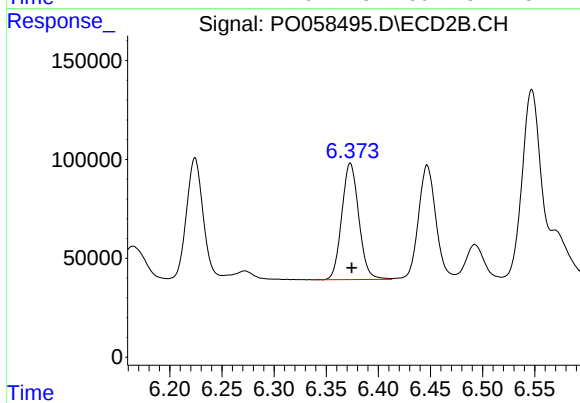
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 696500
Conc: 229.92 ng/ml



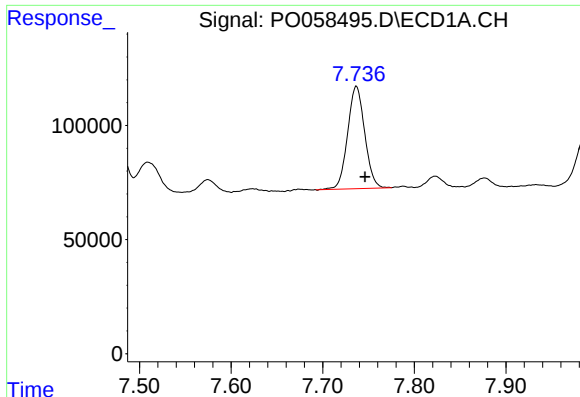
#33 AR-1260-3

R.T.: 7.477 min
Delta R.T.: -0.044 min
Response: 186655
Conc: 50.12 ng/ml



#33 AR-1260-3

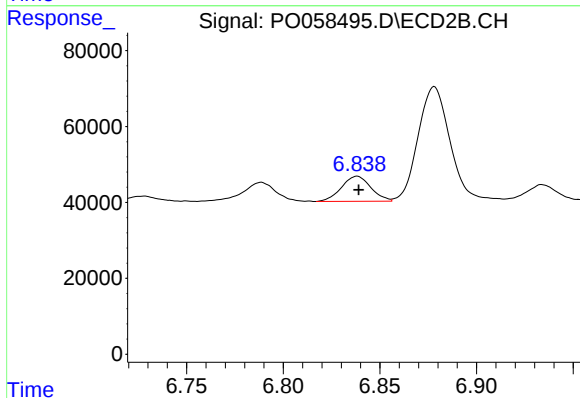
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 669732
Conc: 248.06 ng/ml



#34 AR-1260-4

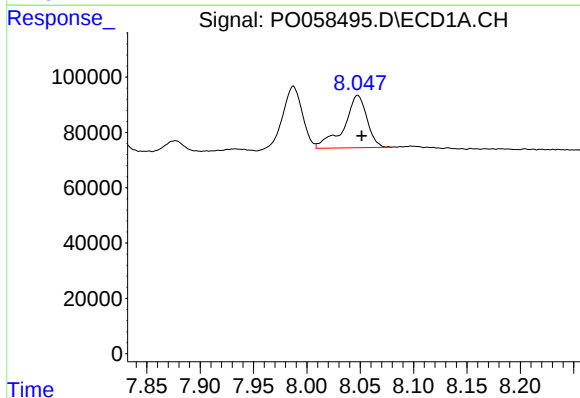
R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 580081
Conc: 170.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



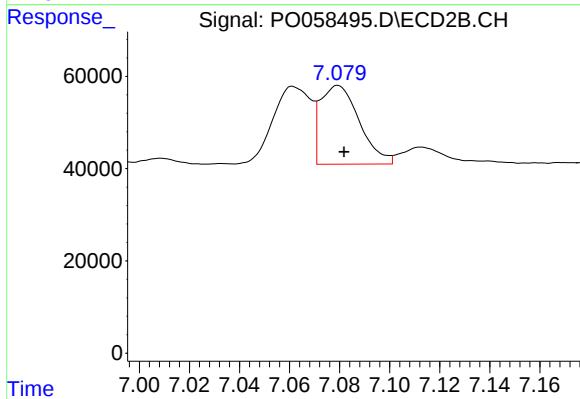
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 70213
Conc: 31.07 ng/ml



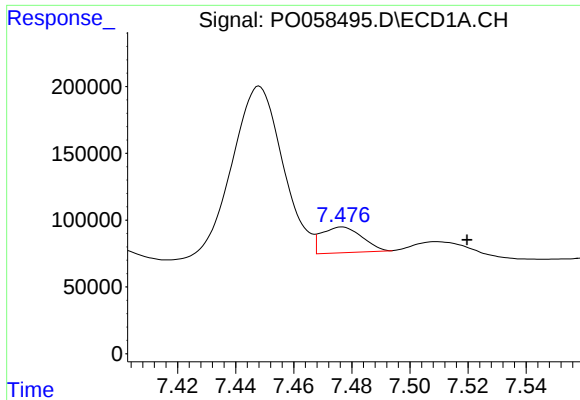
#35 AR-1260-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 284812
Conc: 38.72 ng/ml



#35 AR-1260-5

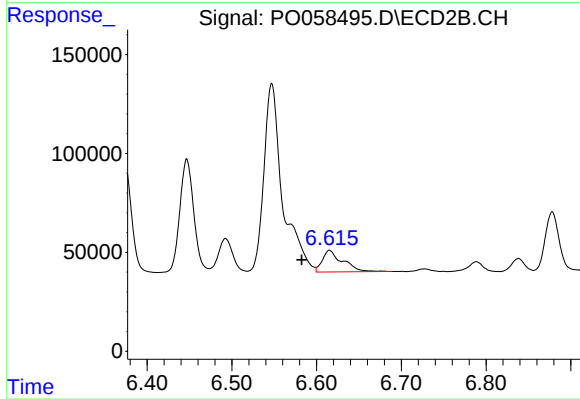
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 185081
Conc: 34.37 ng/ml



#36 AR-1262-1

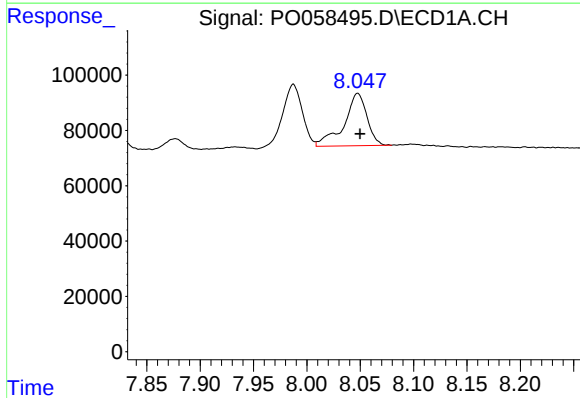
R.T.: 7.477 min
Delta R.T.: -0.043 min
Response: 186655
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



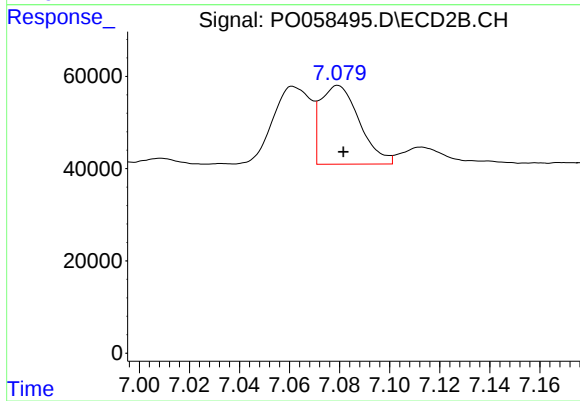
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: 0.033 min
Response: 181758
Conc: 50.89 ng/ml



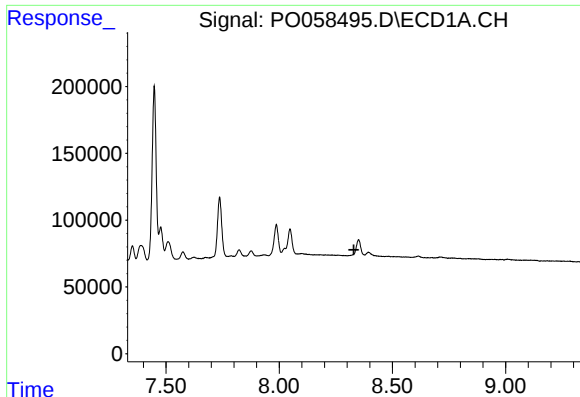
#37 AR-1262-2

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 284812
Conc: 35.78 ng/ml



#37 AR-1262-2

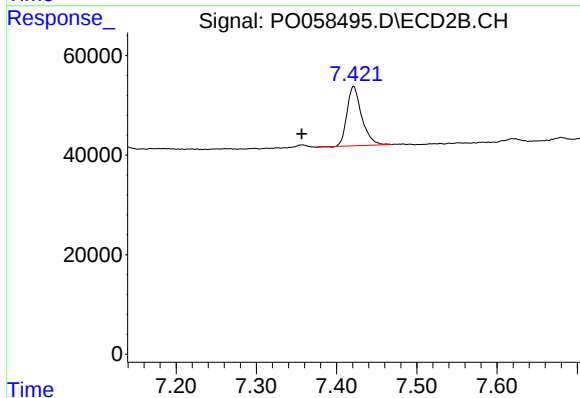
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 185081
Conc: 32.78 ng/ml



#38 AR-1262-3

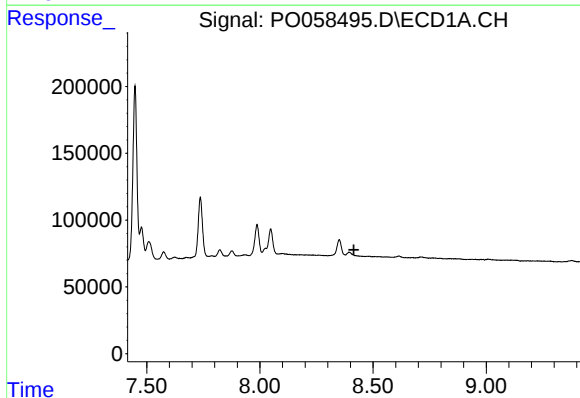
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



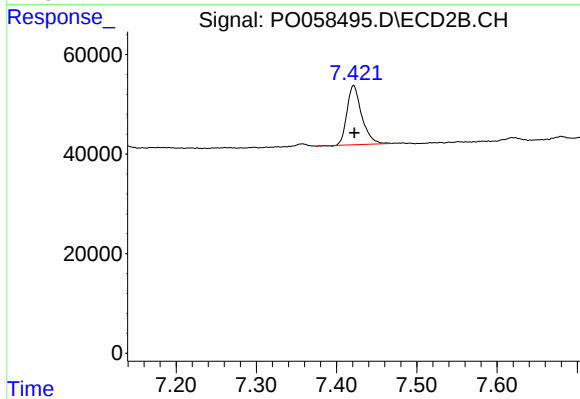
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: 0.065 min
Response: 151411
Conc: 61.35 ng/ml



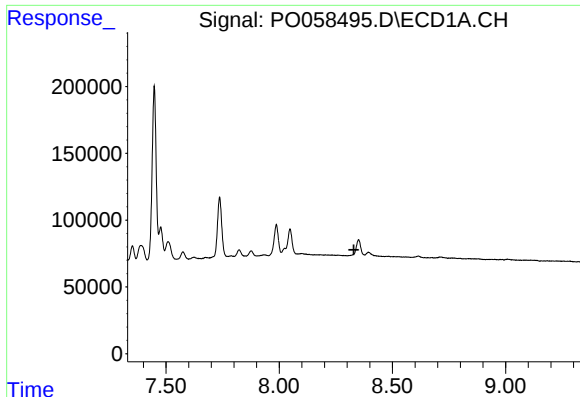
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

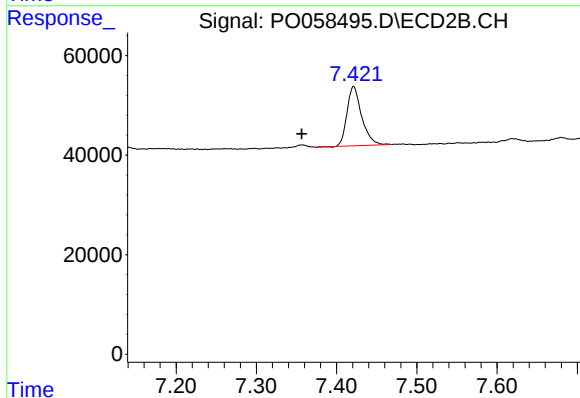
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 151411
Conc: 35.66 ng/ml



#41 AR-1268-1

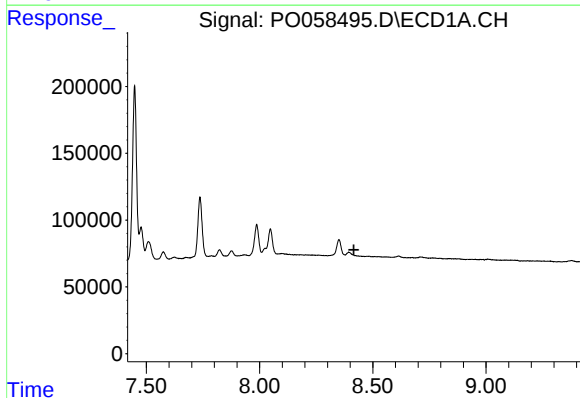
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



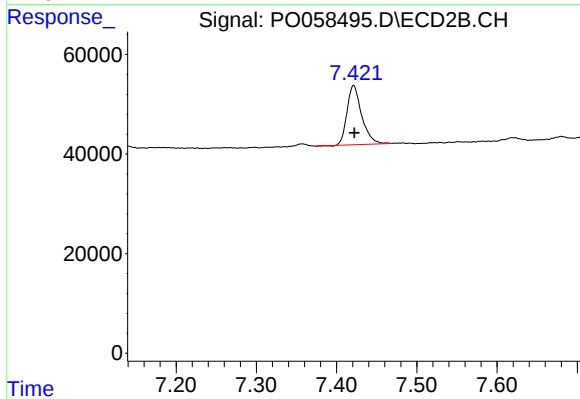
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: 0.065 min
Response: 151411
Conc: 18.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 151411
Conc: 19.98 ng/ml