

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 11:30
 Operator : SM/AJ
 Sample : K4150-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S15-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:14:40 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...	4.157	3.515	1131791	909061	26.818	22.755
2)	SA Decachlor...	9.664	8.400	1004823	769913	18.554	19.505
Target Compounds							
5)	L1 AR-1016-3	0.000	4.802	0	43470	N.D.	38.275 #
6)	L1 AR-1016-4	0.000	4.802	0	43470	N.D.	46.083 #
10)	L2 AR-1221-3	0.000	3.943	0	21495	N.D.	22.470 #
11)	L3 AR-1232-1	0.000	3.943	0	21495	N.D.	27.363 #
13)	L3 AR-1232-3	0.000	4.802	0	43470	N.D.	98.844 #
14)	L3 AR-1232-4	0.000	4.842	0	16481	N.D.	41.696 #
18)	L4 AR-1242-3	0.000	4.802	0	43470	N.D.	53.378 #
19)	L4 AR-1242-4	0.000	4.842	0	16481	N.D.	20.372 #
20)	L4 AR-1242-5	6.181	5.356	174523	251485	148.585	234.444 #
22)	L5 AR-1248-2	0.000	4.802	0	43470	N.D.	39.233 #
23)	L5 AR-1248-3	0.000	4.842	0	16481	N.D.	14.480 #
24)	L5 AR-1248-4	6.181	0.000	174523	0	86.174	N.D. #
25)	L5 AR-1248-5	6.181	5.428	174523	34112	90.410	24.625 #
26)	L6 AR-1254-1	6.181	5.356	174523	251485	73.910	97.078 #
27)	L6 AR-1254-2	6.368	5.524	845647	83605	219.423	36.518 #
28)	L6 AR-1254-3	6.735	5.899	1252164	1096737	309.204	298.078
29)	L6 AR-1254-4	7.018	6.126	1195573	752978	332.044	323.832
30)	L6 AR-1254-5	7.461	6.534	36456126	27476835	10057.521	7965.327
31)	L7 AR-1260-1	6.894	6.024	675177	526436	234.506	221.187
32)	L7 AR-1260-2	7.152	6.213	3252626	908970	781.871	300.059 #
33)	L7 AR-1260-3	7.500	6.361	458434	377365	123.104	139.773
34)	L7 AR-1260-4	7.765	6.825	233461	175181	68.508	77.530
35)	L7 AR-1260-5	8.039	7.069	360803	385303	49.057	71.547 #
36)	L8 AR-1262-1	7.500	6.601	458434	83102	90.954	23.267 #
37)	L8 AR-1262-2	8.039	7.069	360803	385303	45.332	68.244 #
38)	L8 AR-1262-3	8.341	7.344	224766	83854	44.215	33.976
39)	L8 AR-1262-4	0.000	7.409	0	356138	N.D.	83.872 #
40)	L8 AR-1262-5	0.000	7.898	0	92903	N.D.	54.636 #
41)	L9 AR-1268-1	8.341	7.344	224766	83854	20.123	10.295 #
42)	L9 AR-1268-2	0.000	7.409	0	356138	N.D.	47.002 #
43)	L9 AR-1268-3	0.000	7.607	0	22183	N.D.	3.470 #
44)	L9 AR-1268-4	0.000	7.898	0	92903	N.D.	40.033 #
45)	L9 AR-1268-5	0.000	8.171	0	27167	N.D.	1.585 #

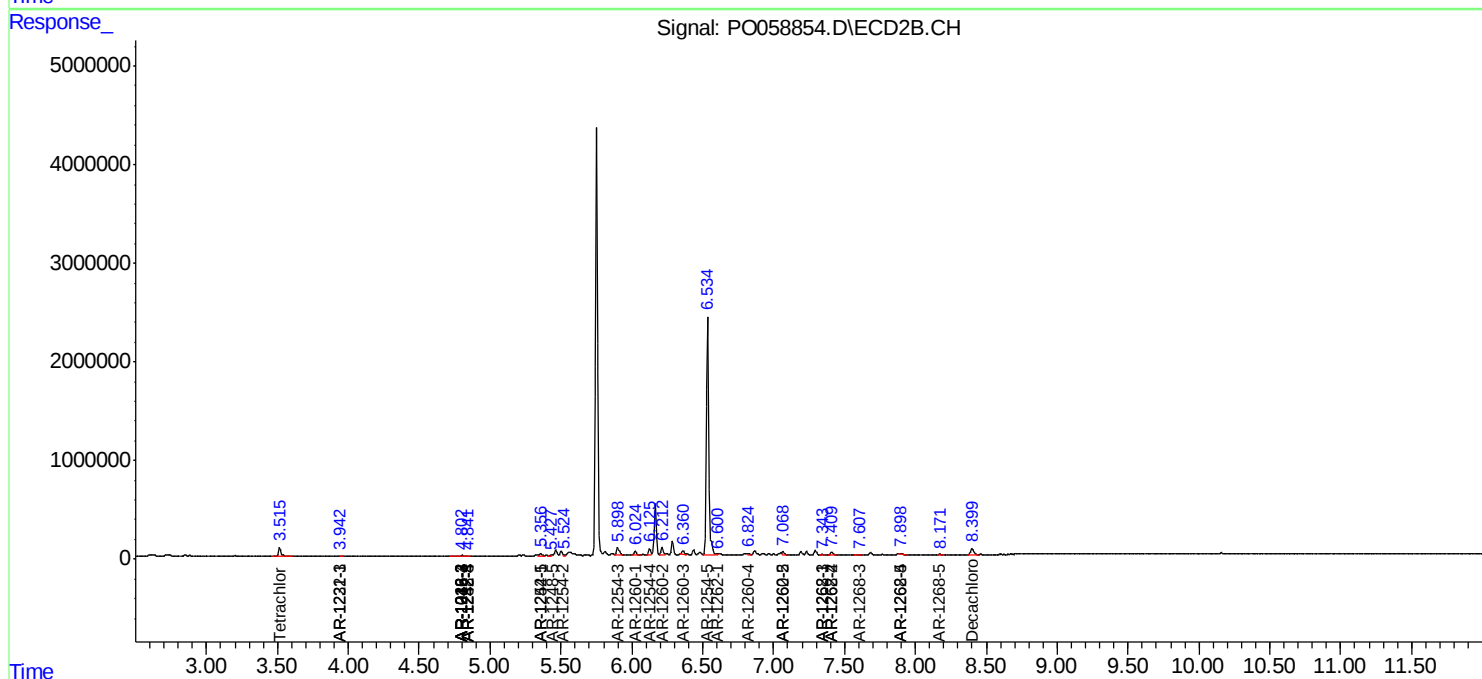
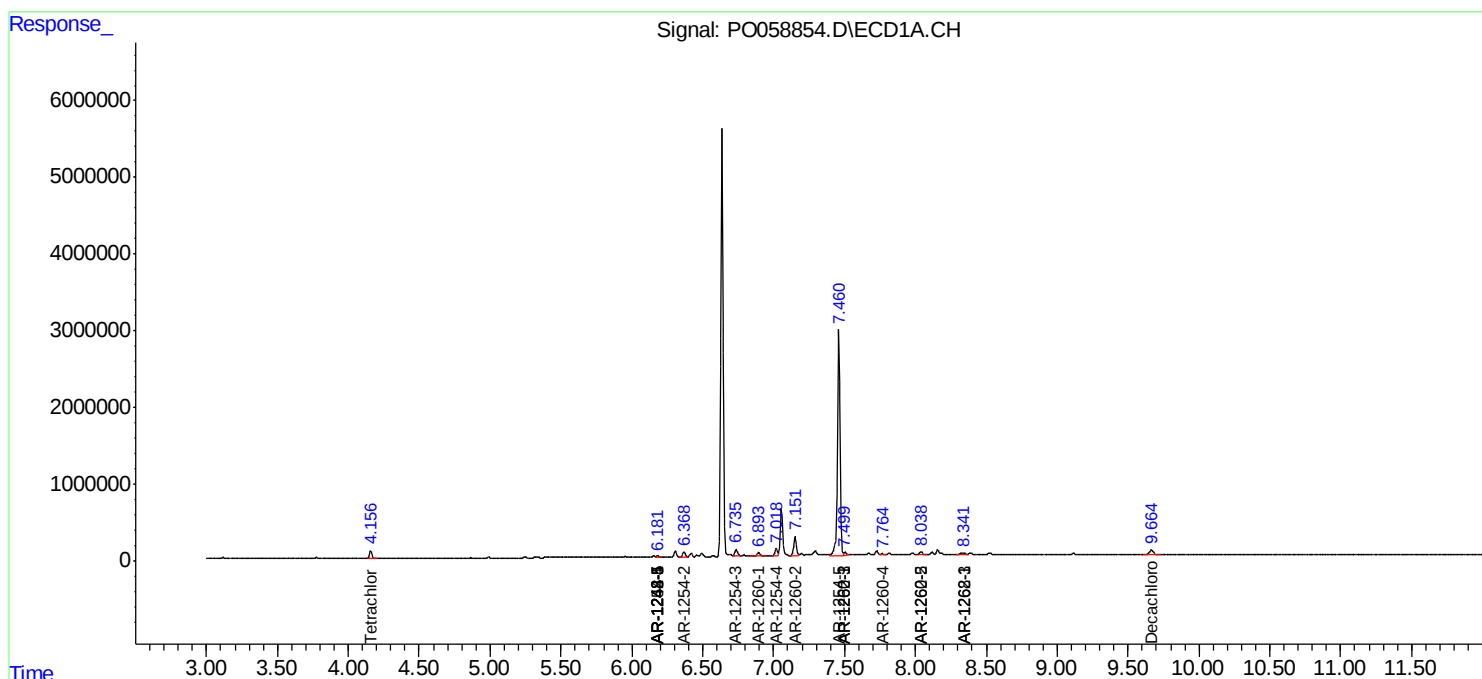
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

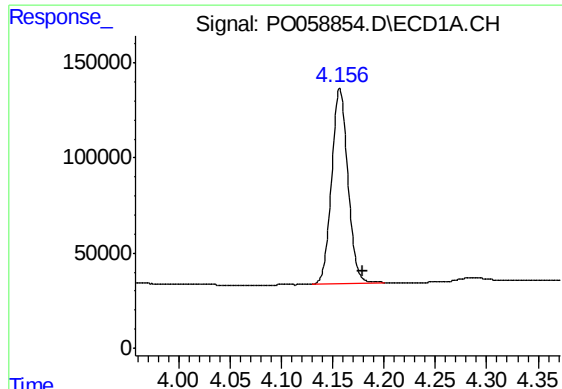
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 11:30
Operator : SM/AJ
Sample : K4150-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S15-01-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:14:40 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

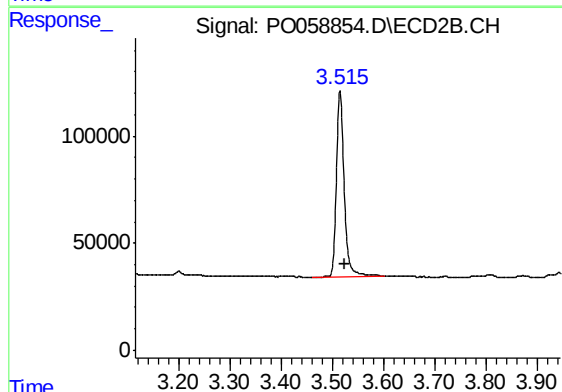




#1 Tetrachloro-m-xylene

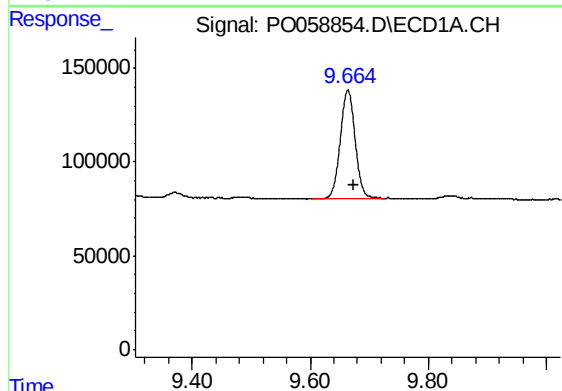
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 1131791
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



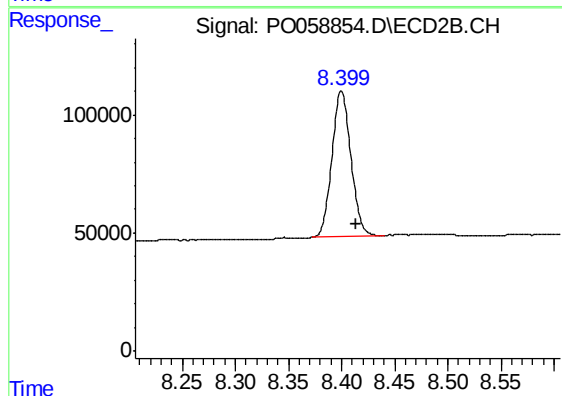
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 909061
Conc: 22.75 ng/ml



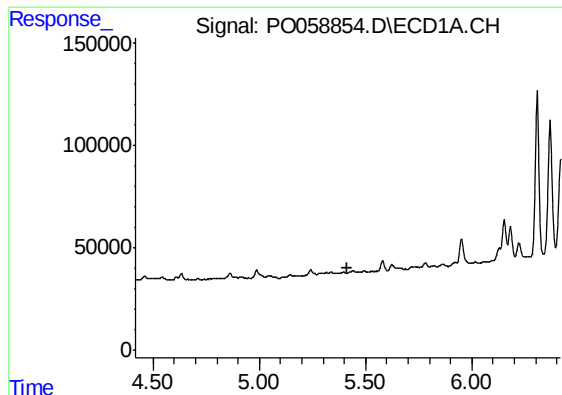
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.009 min
Response: 1004823
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

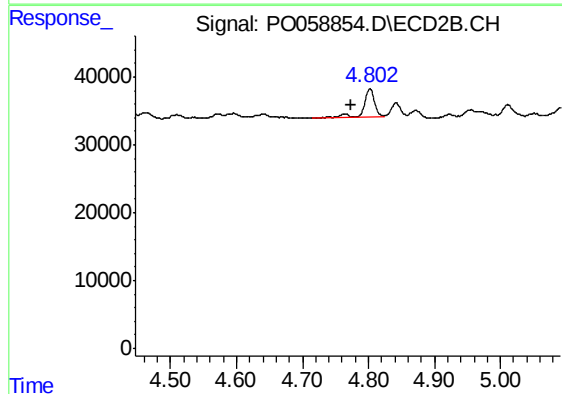
R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 769913
Conc: 19.50 ng/ml



#5 AR-1016-3

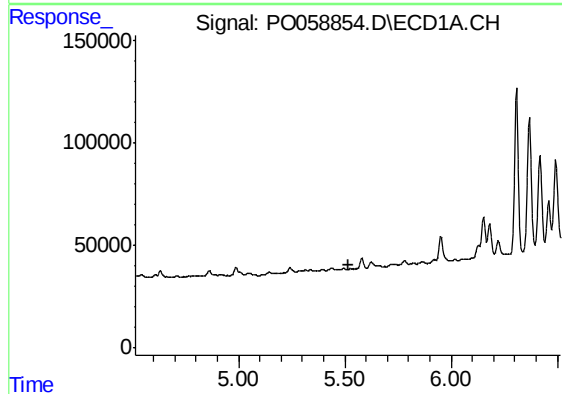
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



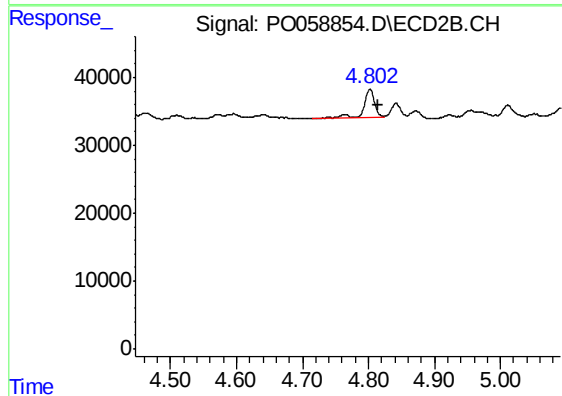
#5 AR-1016-3

R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 43470
Conc: 38.27 ng/ml



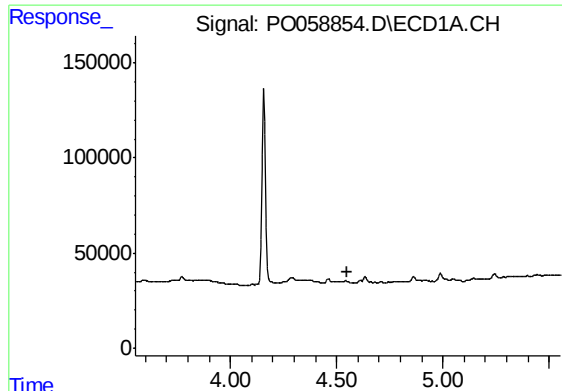
#6 AR-1016-4

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



#6 AR-1016-4

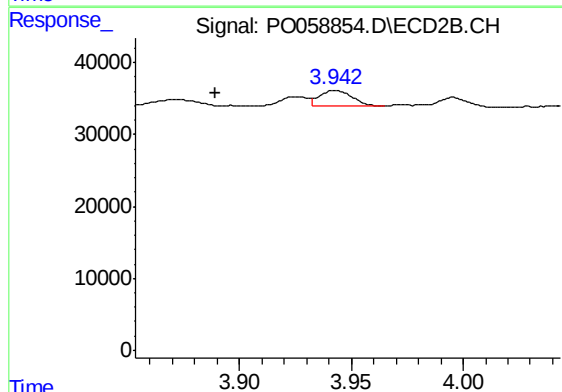
R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 43470
Conc: 46.08 ng/ml



#10 AR-1221-3

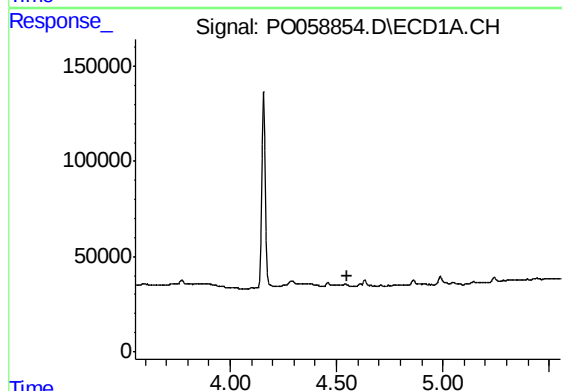
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



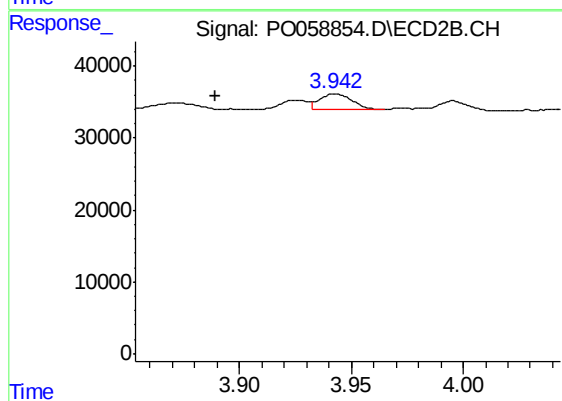
#10 AR-1221-3

R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 21495
Conc: 22.47 ng/ml



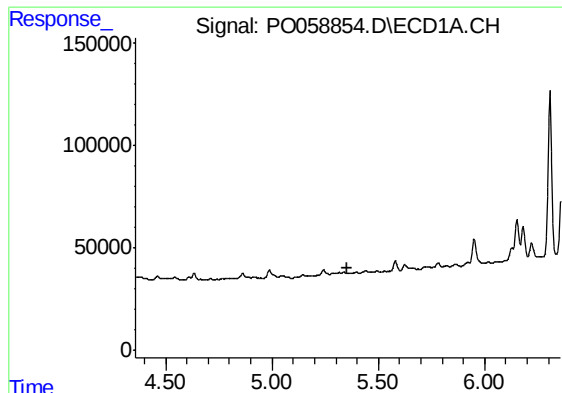
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

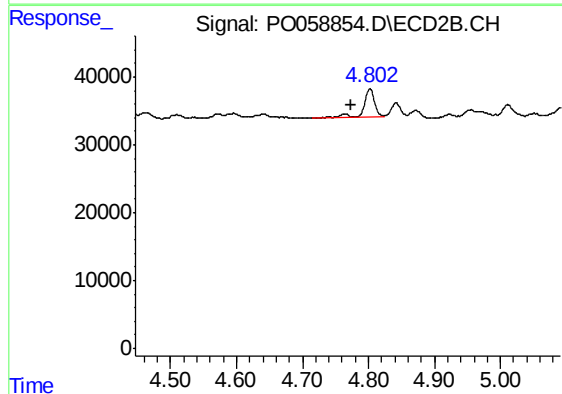
R.T.: 3.943 min
Delta R.T.: 0.053 min
Response: 21495
Conc: 27.36 ng/ml



#13 AR-1232-3

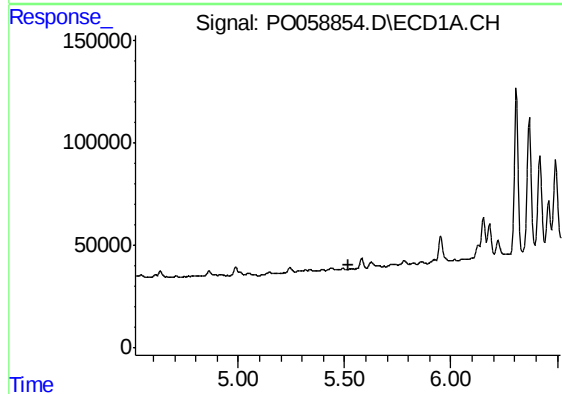
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



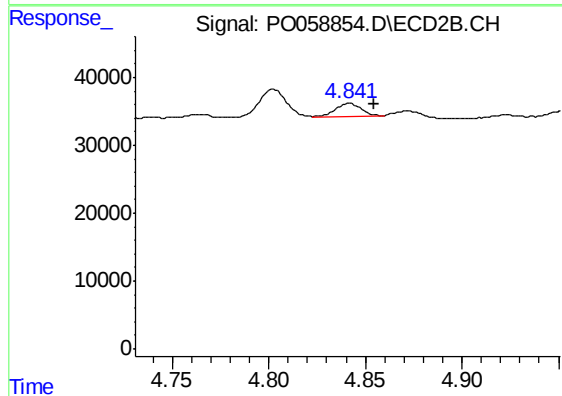
#13 AR-1232-3

R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 43470
Conc: 98.84 ng/ml



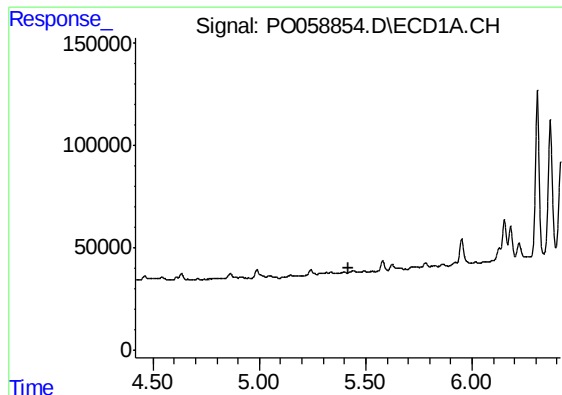
#14 AR-1232-4

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



#14 AR-1232-4

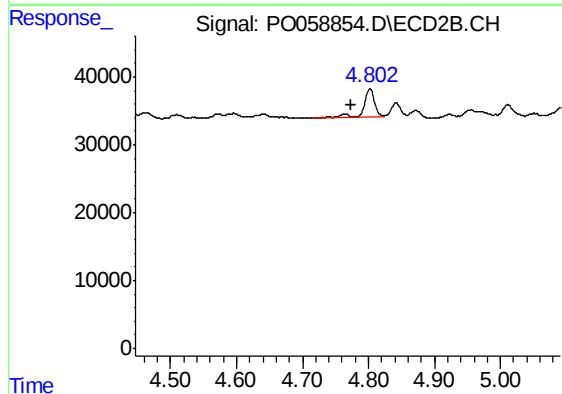
R.T.: 4.842 min
Delta R.T.: -0.013 min
Response: 16481
Conc: 41.70 ng/ml



#18 AR-1242-3

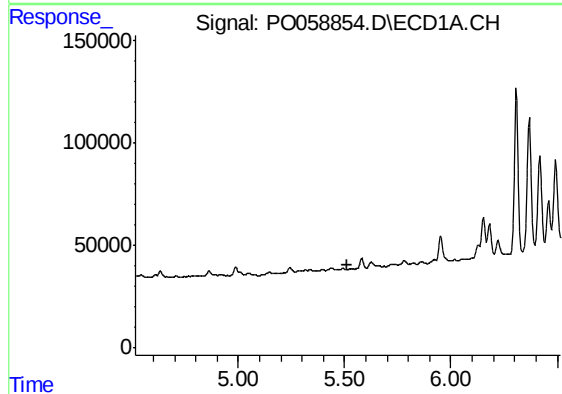
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



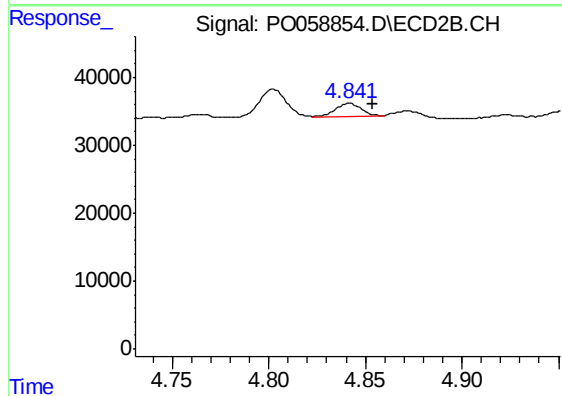
#18 AR-1242-3

R.T.: 4.802 min
Delta R.T.: 0.029 min
Response: 43470
Conc: 53.38 ng/ml



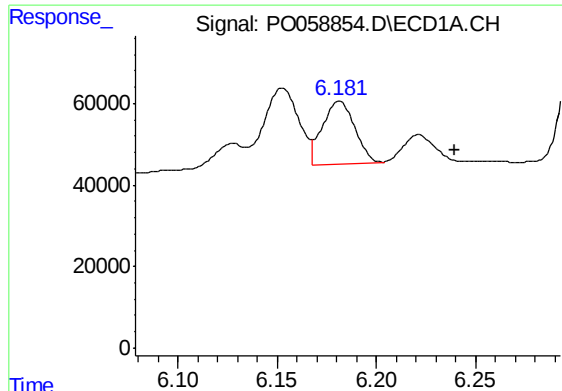
#19 AR-1242-4

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



#19 AR-1242-4

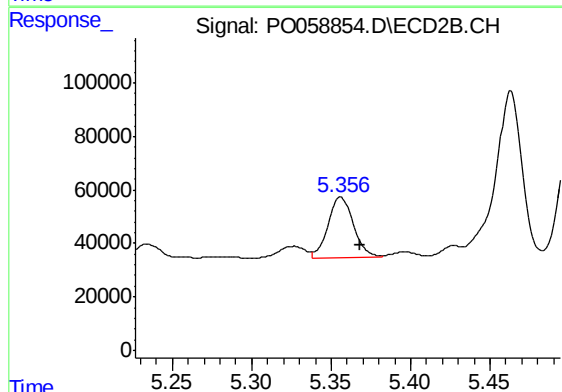
R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 16481
Conc: 20.37 ng/ml



#20 AR-1242-5

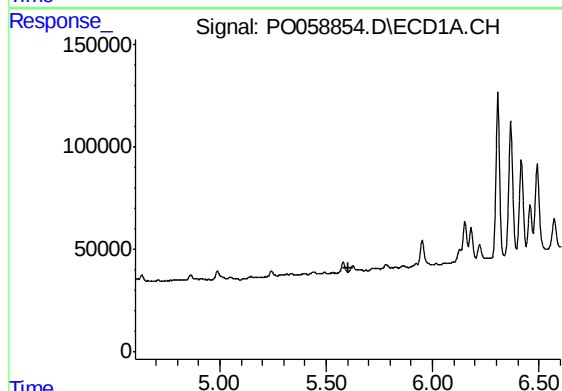
R.T.: 6.181 min
Delta R.T.: -0.058 min
Response: 174523
Conc: 148.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



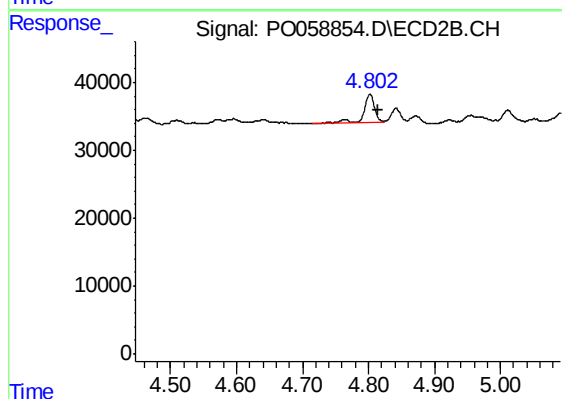
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 251485
Conc: 234.44 ng/ml



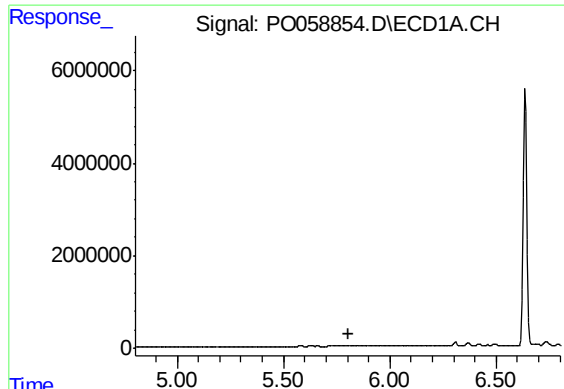
#22 AR-1248-2

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



#22 AR-1248-2

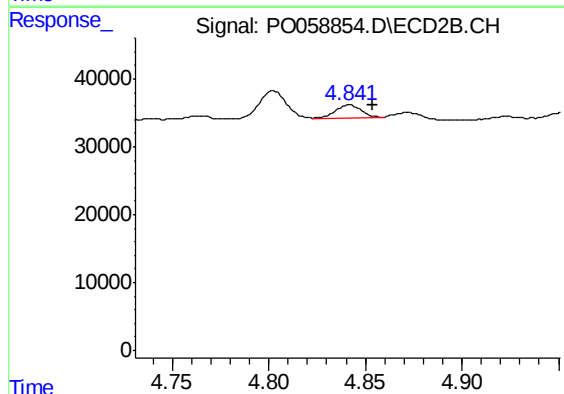
R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 43470
Conc: 39.23 ng/ml



#23 AR-1248-3

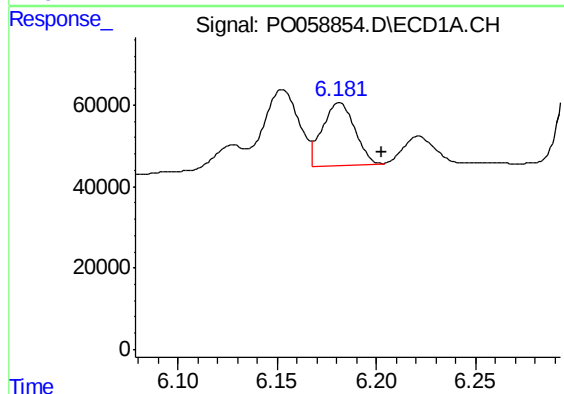
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



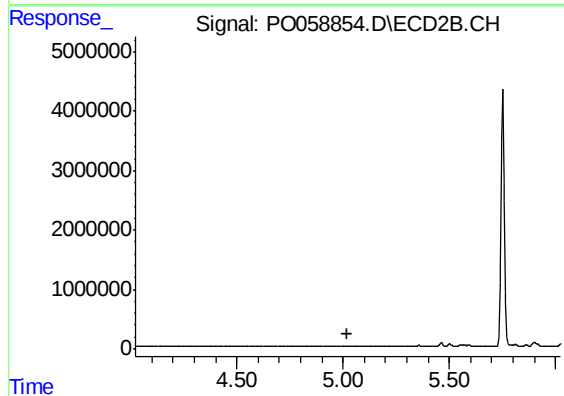
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.012 min
Response: 16481
Conc: 14.48 ng/ml



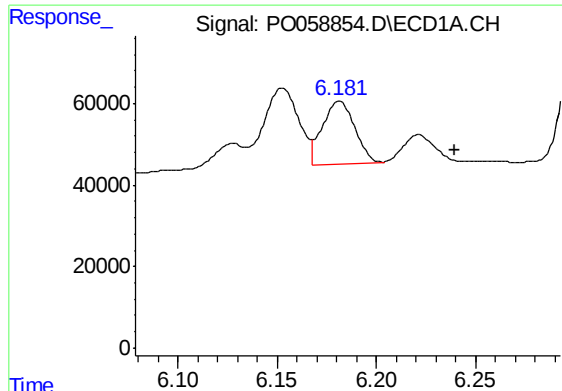
#24 AR-1248-4

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 174523
Conc: 86.17 ng/ml



#24 AR-1248-4

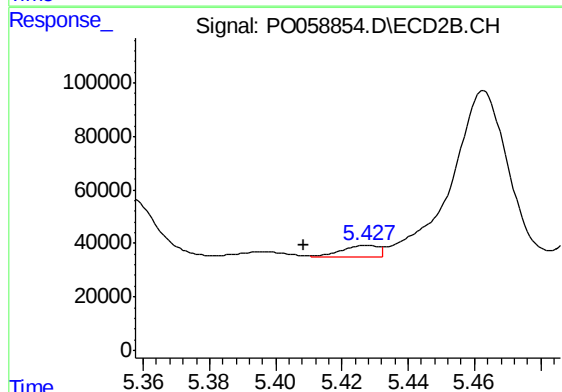
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

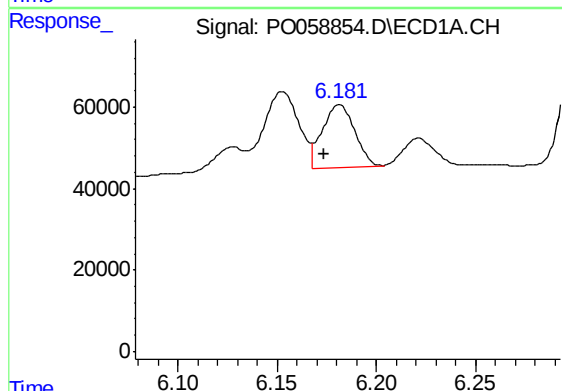
R.T.: 6.181 min
Delta R.T.: -0.058 min
Response: 174523
Conc: 90.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



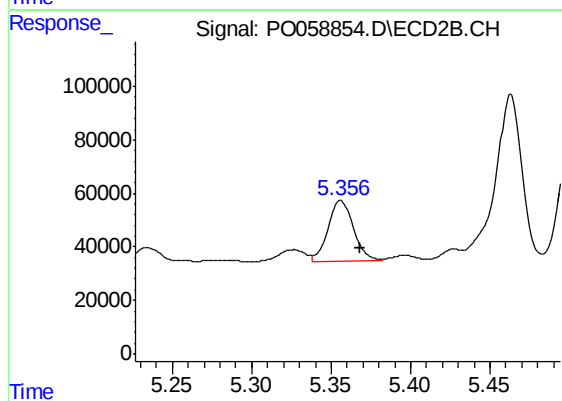
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.019 min
Response: 34112
Conc: 24.62 ng/ml



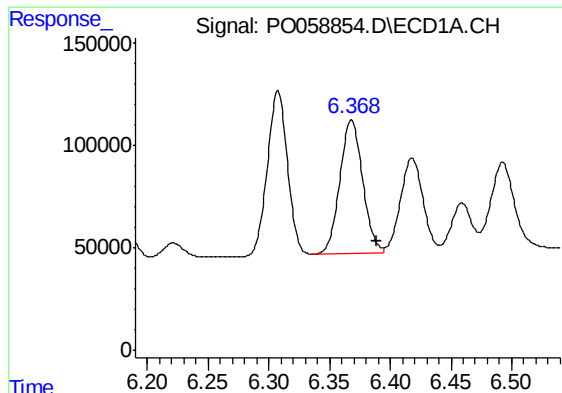
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 174523
Conc: 73.91 ng/ml



#26 AR-1254-1

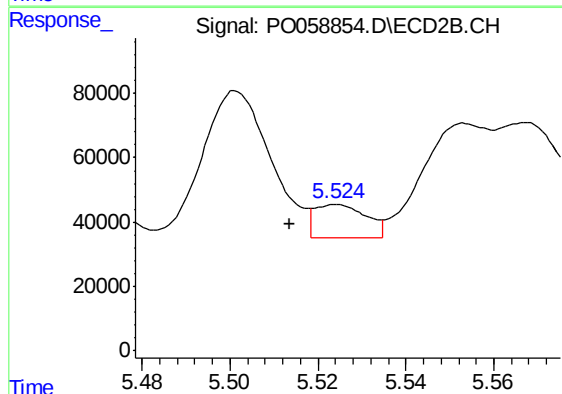
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 251485
Conc: 97.08 ng/ml



#27 AR-1254-2

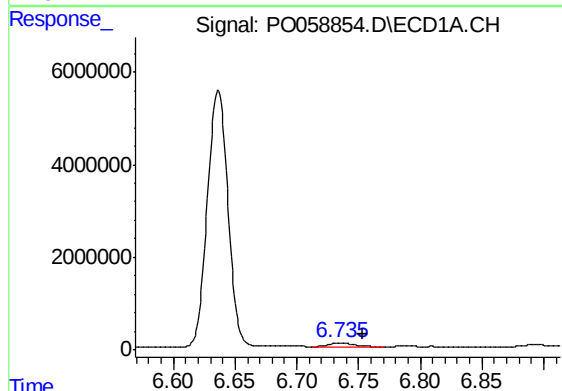
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 845647
Conc: 219.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



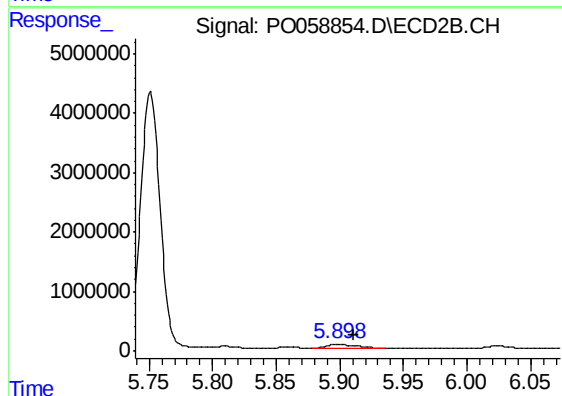
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 83605
Conc: 36.52 ng/ml



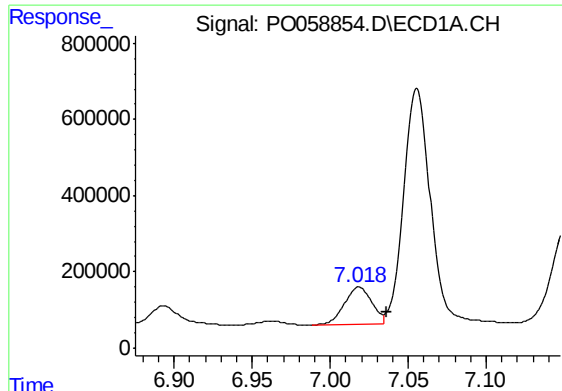
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 1252164
Conc: 309.20 ng/ml



#28 AR-1254-3

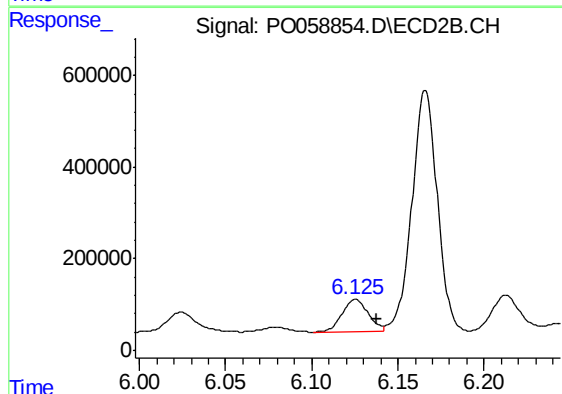
R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 1096737
Conc: 298.08 ng/ml



#29 AR-1254-4

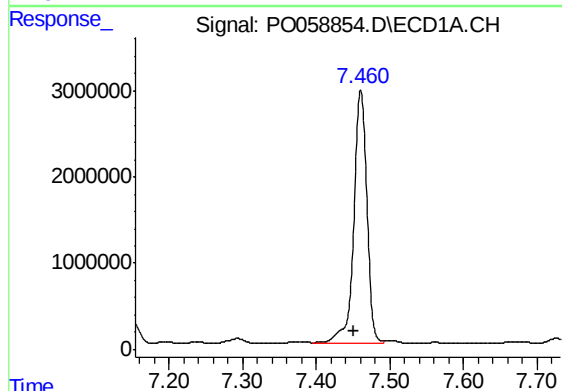
R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 1195573
Conc: 332.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



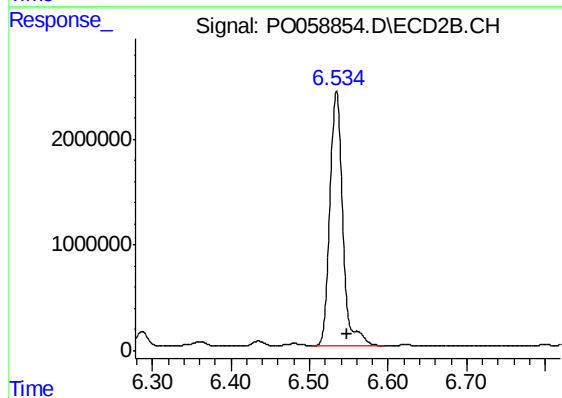
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 752978
Conc: 323.83 ng/ml



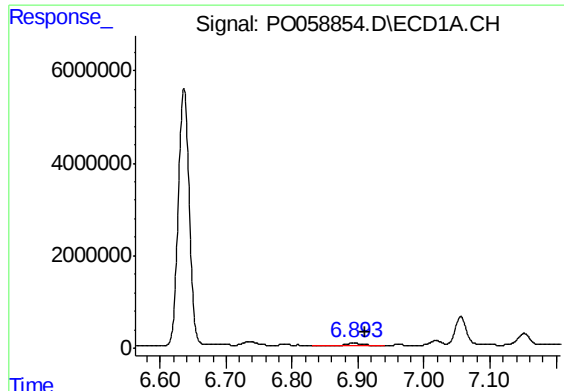
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 36456126
Conc: 10057.52 ng/ml



#30 AR-1254-5

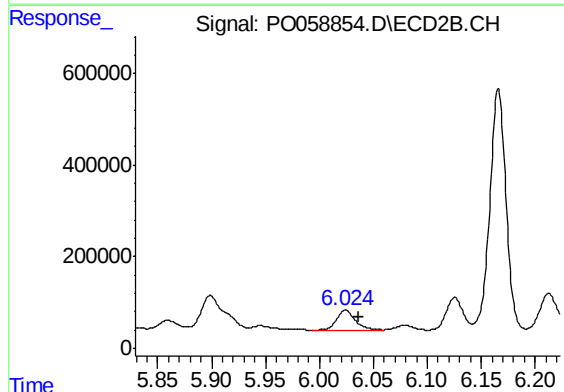
R.T.: 6.534 min
Delta R.T.: -0.014 min
Response: 27476835
Conc: 7965.33 ng/ml



#31 AR-1260-1

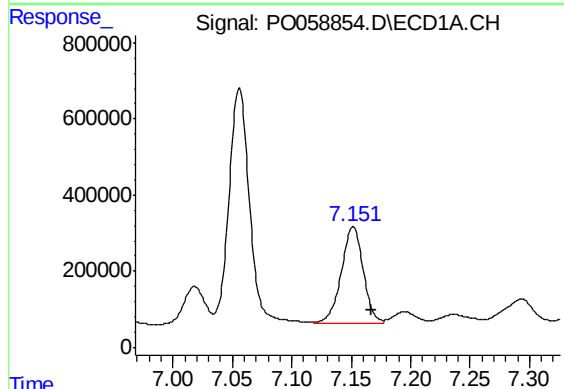
R.T.: 6.894 min
Delta R.T.: -0.018 min
Response: 675177
Conc: 234.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



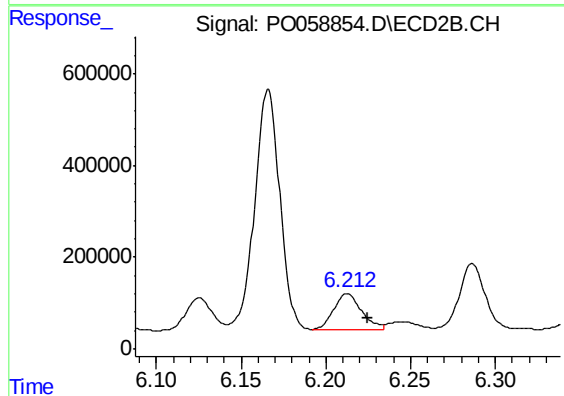
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.013 min
Response: 526436
Conc: 221.19 ng/ml



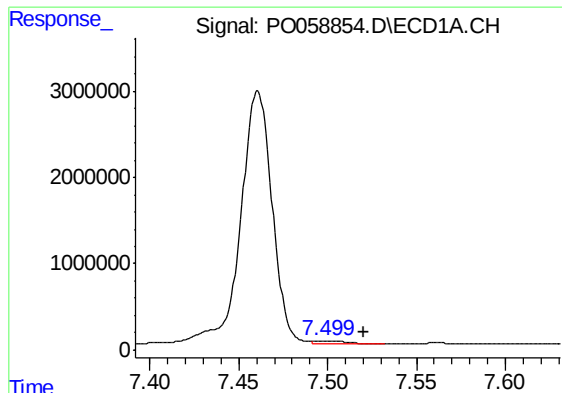
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 3252626
Conc: 781.87 ng/ml



#32 AR-1260-2

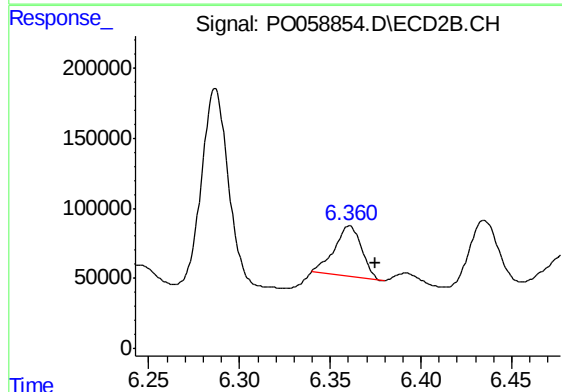
R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 908970
Conc: 300.06 ng/ml



#33 AR-1260-3

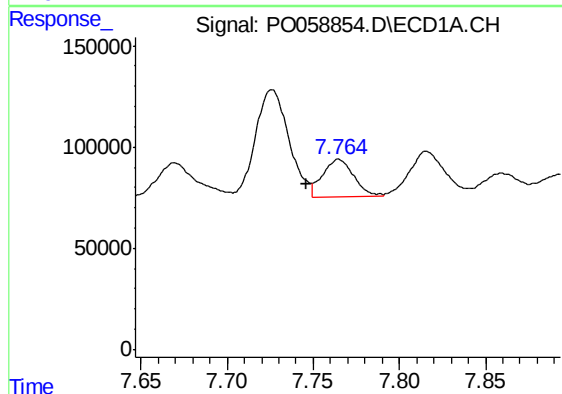
R.T.: 7.500 min
Delta R.T.: -0.021 min
Response: 458434
Conc: 123.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



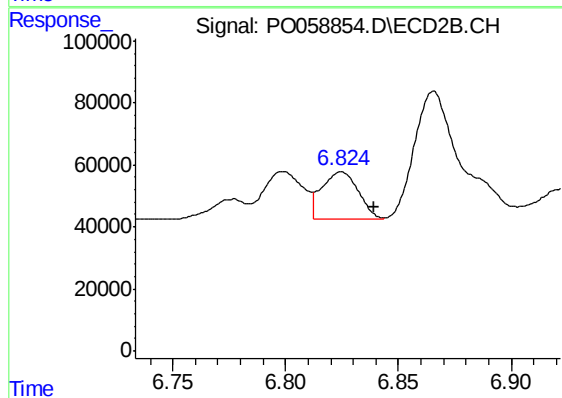
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 377365
Conc: 139.77 ng/ml



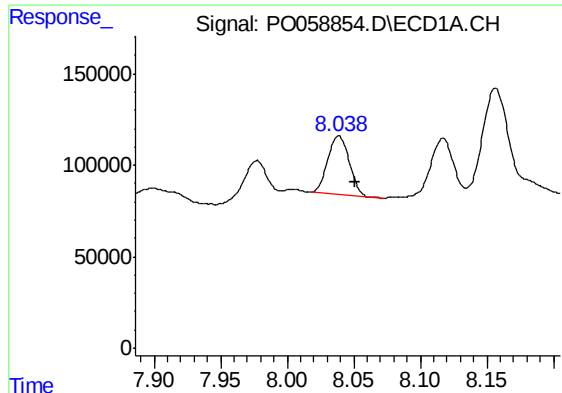
#34 AR-1260-4

R.T.: 7.765 min
Delta R.T.: 0.019 min
Response: 233461
Conc: 68.51 ng/ml



#34 AR-1260-4

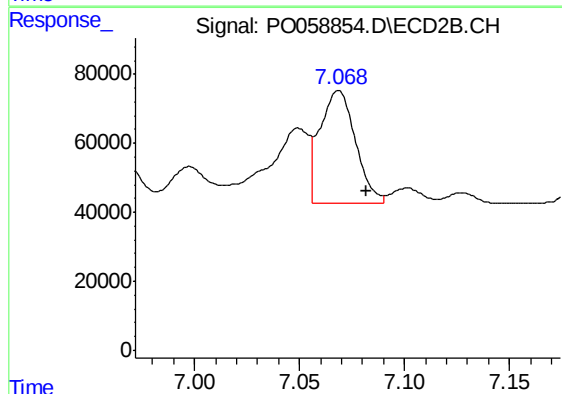
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 175181
Conc: 77.53 ng/ml



#35 AR-1260-5

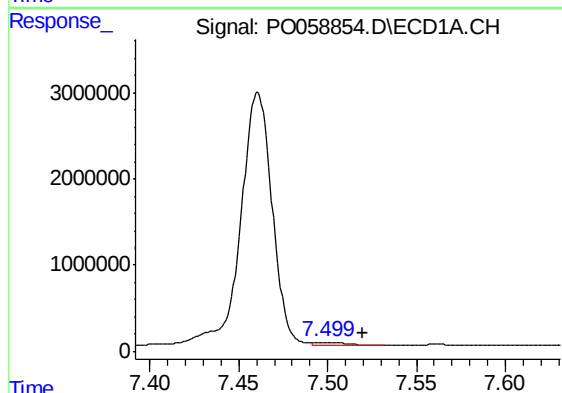
R.T.: 8.039 min
Delta R.T.: -0.013 min
Response: 360803
Conc: 49.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



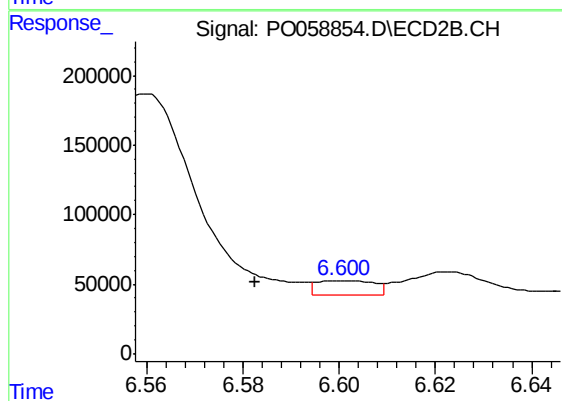
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 385303
Conc: 71.55 ng/ml



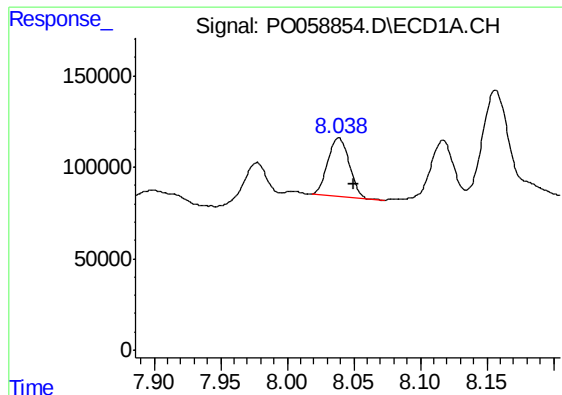
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 458434
Conc: 90.95 ng/ml



#36 AR-1262-1

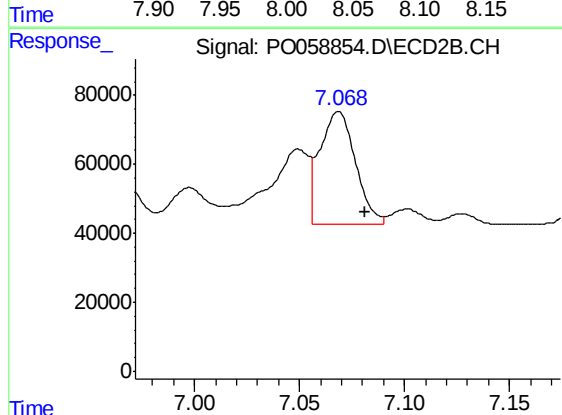
R.T.: 6.601 min
Delta R.T.: 0.019 min
Response: 83102
Conc: 23.27 ng/ml



#37 AR-1262-2

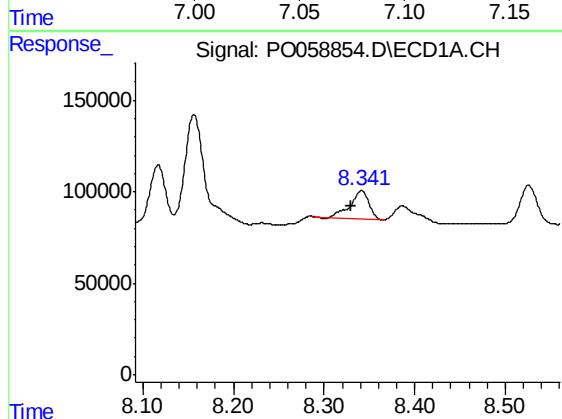
R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 360803
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



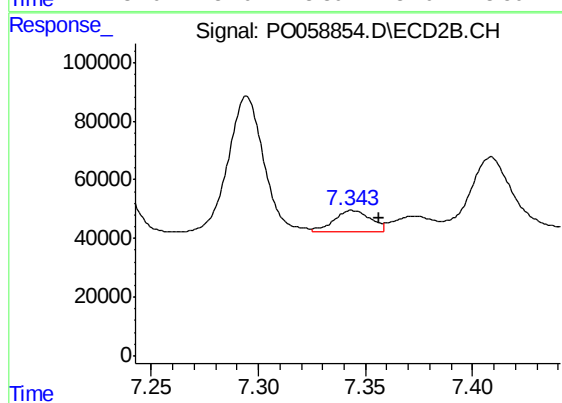
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 385303
Conc: 68.24 ng/ml



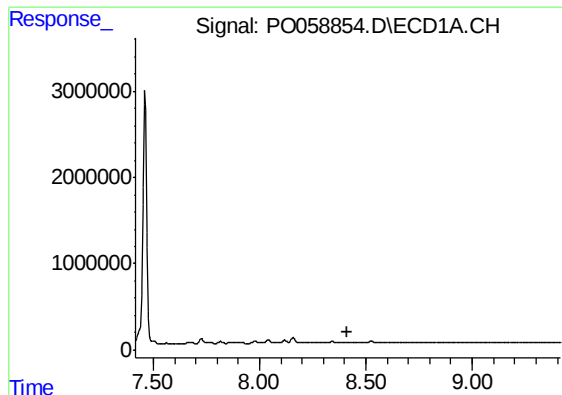
#38 AR-1262-3

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 224766
Conc: 44.22 ng/ml



#38 AR-1262-3

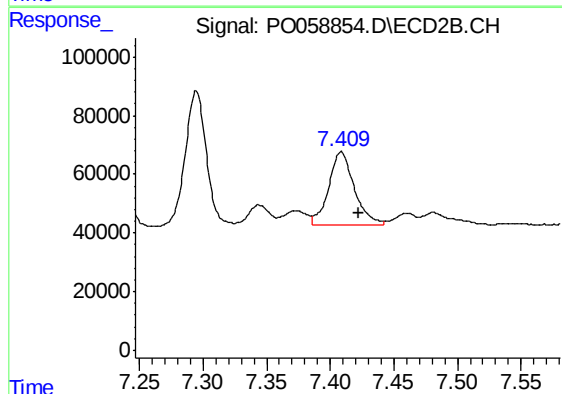
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 83854
Conc: 33.98 ng/ml



#39 AR-1262-4

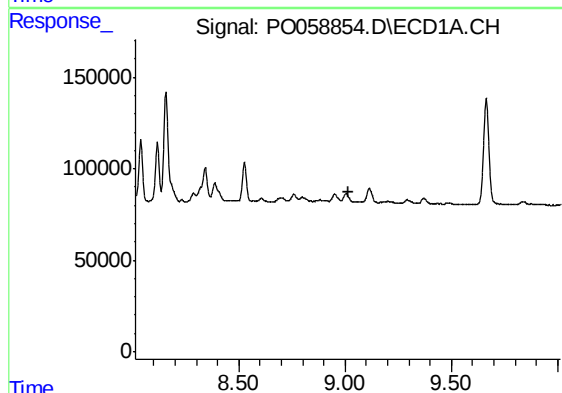
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



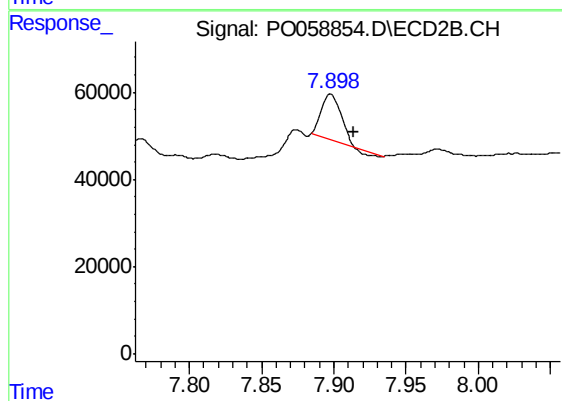
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 356138
Conc: 83.87 ng/ml



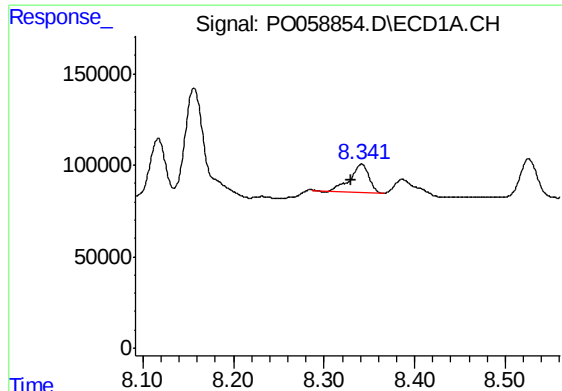
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

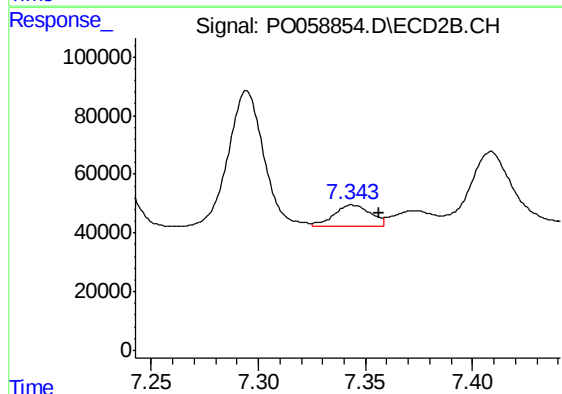
R.T.: 7.898 min
Delta R.T.: -0.016 min
Response: 92903
Conc: 54.64 ng/ml



#41 AR-1268-1

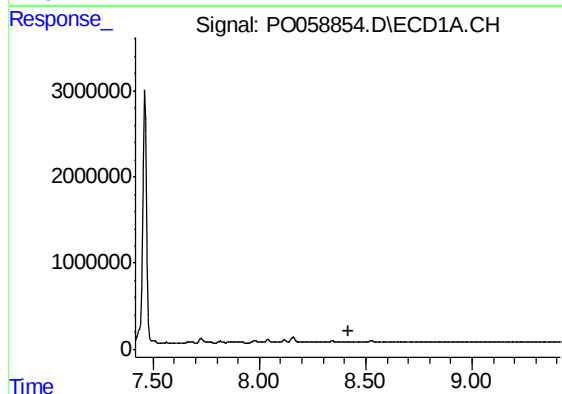
R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 224766
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S15-01-S



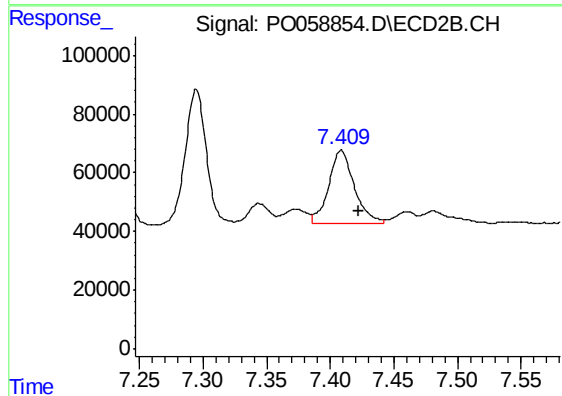
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 83854
Conc: 10.30 ng/ml



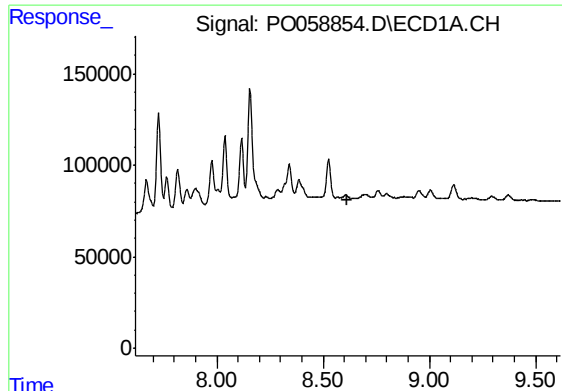
#42 AR-1268-2

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



#42 AR-1268-2

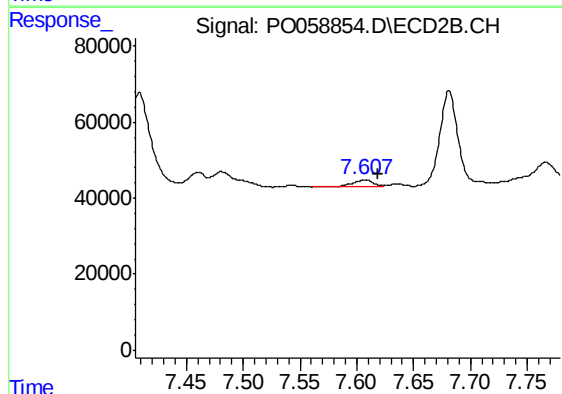
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 356138
Conc: 47.00 ng/ml



#43 AR-1268-3

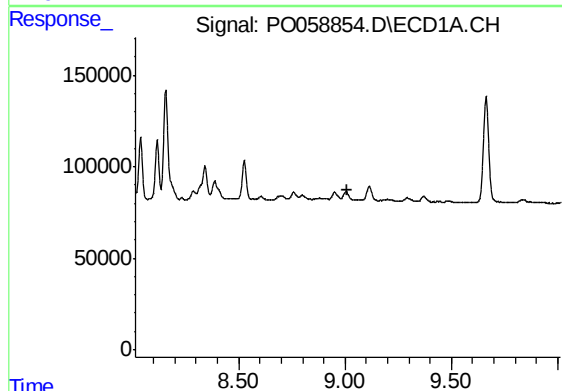
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



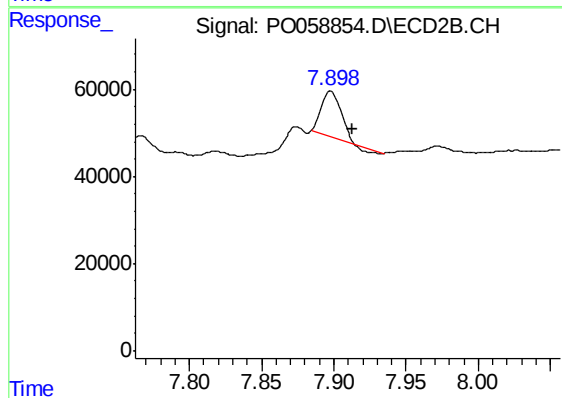
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 22183
Conc: 3.47 ng/ml



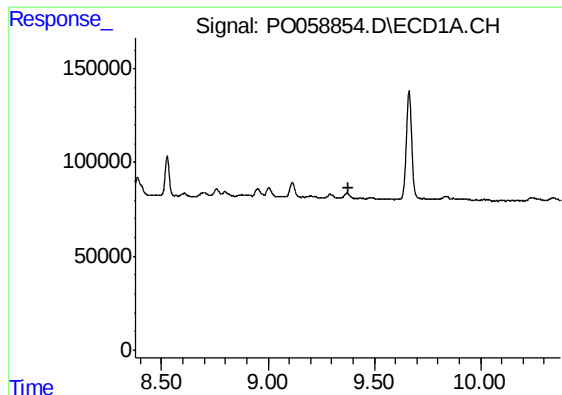
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

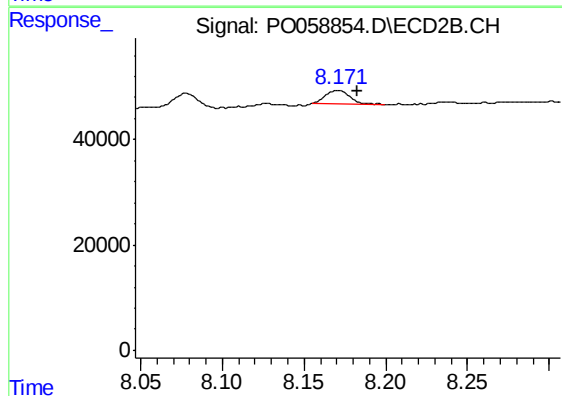
R.T.: 7.898 min
Delta R.T.: -0.015 min
Response: 92903
Conc: 40.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S15-01-S



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 27167
Conc: 1.59 ng/ml