

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080519\
 Data File : P0058849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 10:04
 Operator : SM/AJ
 Sample : K4150-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S17-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 11:45:03 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	3.516	1014835	830809	24.047	20.796
2)	SA Decachlor...	9.663	8.399	1061942	787642	19.609	19.954
Target Compounds							
5)	L1 AR-1016-3	0.000	4.803	0	32252	N.D.	28.398 #
6)	L1 AR-1016-4	0.000	4.803	0	32252	N.D.	34.191 #
7)	L1 AR-1016-5	0.000	5.012	0	22694	N.D.	18.429 #
13)	L3 AR-1232-3	0.000	4.803	0	32252	N.D.	73.336 #
14)	L3 AR-1232-4	0.000	4.843	0	14659	N.D.	37.087 #
15)	L3 AR-1232-5	0.000	5.012	0	22694	N.D.	51.547 #
18)	L4 AR-1242-3	0.000	4.803	0	32252	N.D.	39.603 #
19)	L4 AR-1242-4	0.000	4.843	0	14659	N.D.	18.120 #
20)	L4 AR-1242-5	0.000	5.357	0	97035	N.D.	90.460 #
22)	L5 AR-1248-2	0.000	4.803	0	32252	N.D.	29.109 #
23)	L5 AR-1248-3	0.000	4.843	0	14659	N.D.	12.880 #
24)	L5 AR-1248-4	0.000	5.012	0	22694	N.D.	16.245 #
25)	L5 AR-1248-5	0.000	5.398	0	43219	N.D.	31.199 #
26)	L6 AR-1254-1	0.000	5.357	0	97035	N.D.	37.457 #
27)	L6 AR-1254-2	6.369	5.502	225592	119056	58.535	52.003
28)	L6 AR-1254-3	6.735	5.900	163402	315101	40.350	85.640 #
29)	L6 AR-1254-4	7.018	6.126	196432	143020	54.555	61.508
30)	L6 AR-1254-5	7.461	6.534	361150	661645	99.634	191.806 #
31)	L7 AR-1260-1	6.893	6.025	424695	323817	147.507	136.055
32)	L7 AR-1260-2	7.149	6.213	559283	390217	134.441	128.814
33)	L7 AR-1260-3	7.504	6.362	575112	302410	154.435	112.010 #
34)	L7 AR-1260-4	7.730	6.825	518832	328883	152.249	145.554
35)	L7 AR-1260-5	8.038	7.069	884834	736927	120.308	136.839
36)	L8 AR-1262-1	7.504	6.569	575112	417136	114.103	116.788
37)	L8 AR-1262-2	8.038	7.069	884834	736927	111.173	130.522
38)	L8 AR-1262-3	8.319	7.343	306266	229537	60.248	93.003 #
39)	L8 AR-1262-4	8.389	7.409	346435	469000	91.418	110.452
40)	L8 AR-1262-5	0.000	7.901	0	137871	N.D.	81.082 #
41)	L9 AR-1268-1	8.319	7.343	306266	229537	27.420	28.181
42)	L9 AR-1268-2	8.389	7.409	346435	469000	36.882	61.897 #
43)	L9 AR-1268-3	0.000	7.606	0	53200	N.D.	8.323 #
44)	L9 AR-1268-4	0.000	7.901	0	137871	N.D.	59.410 #
45)	L9 AR-1268-5	0.000	8.170	0	102236	N.D.	5.965 #

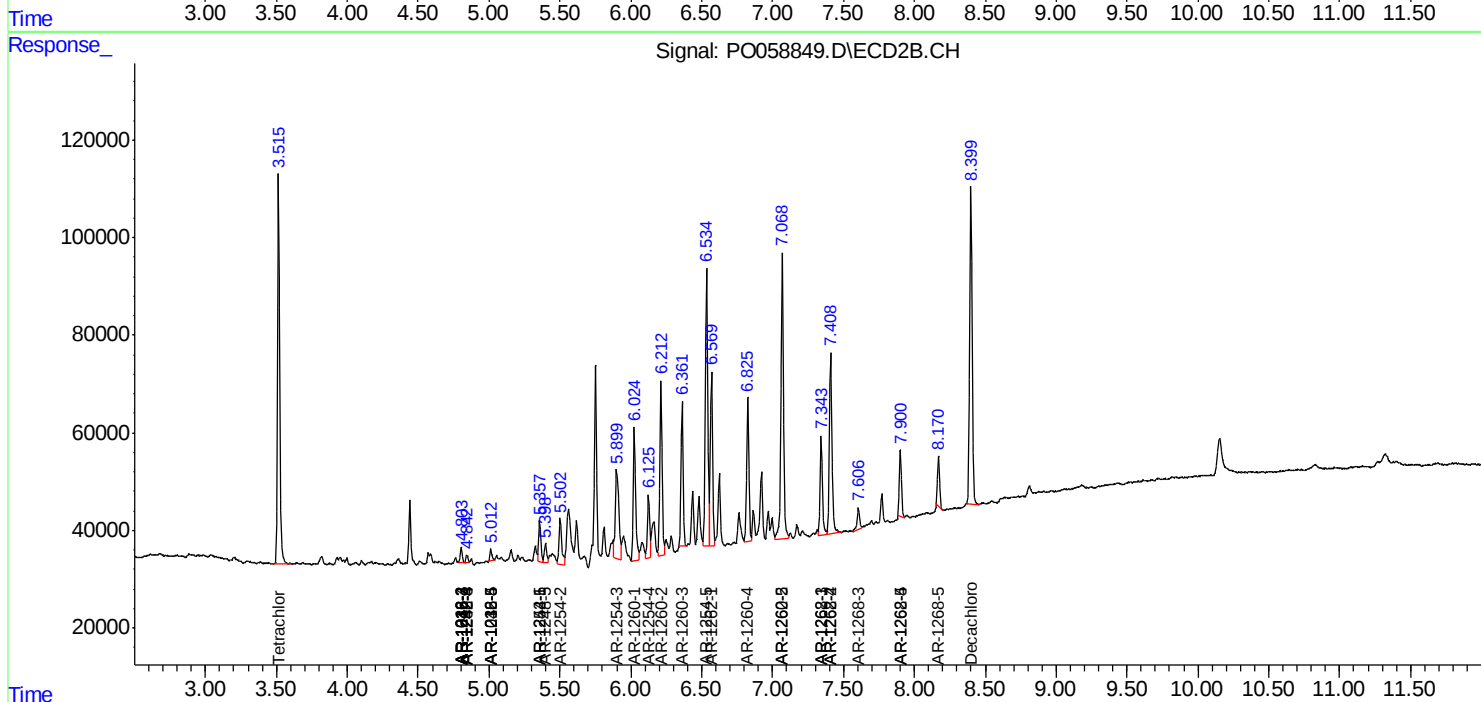
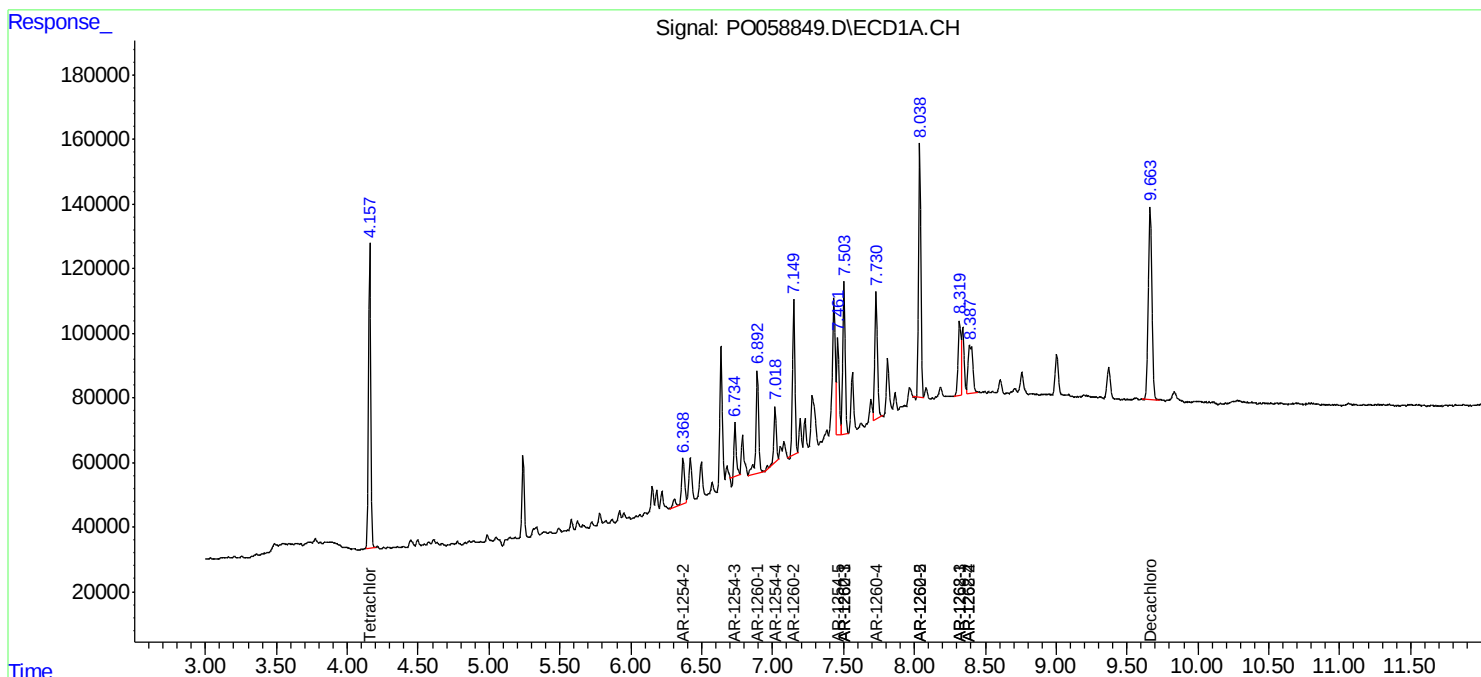
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

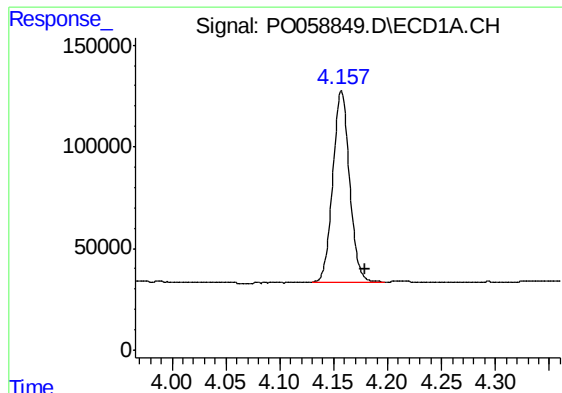
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080519\
Data File : PO058849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 10:04
Operator : SM/AJ
Sample : K4150-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S17-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 11:45:03 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

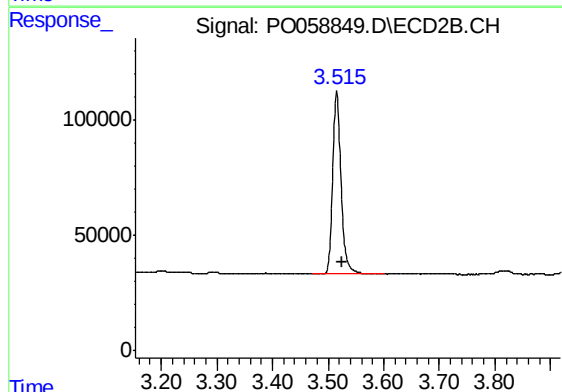




#1 Tetrachloro-m-xylene

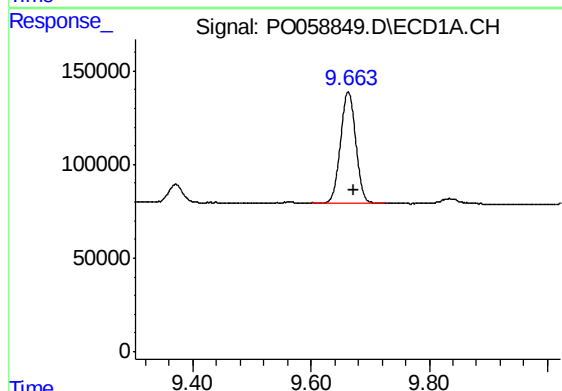
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 1014835
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



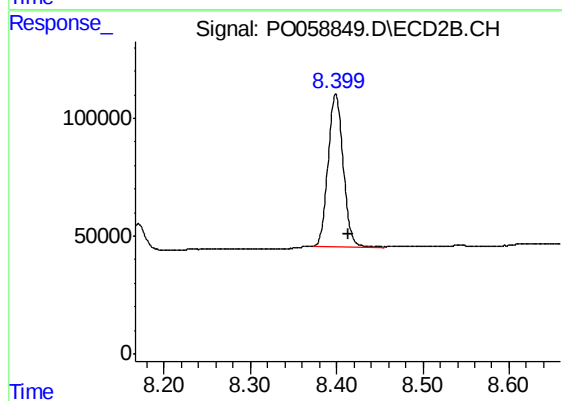
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 830809
Conc: 20.80 ng/ml



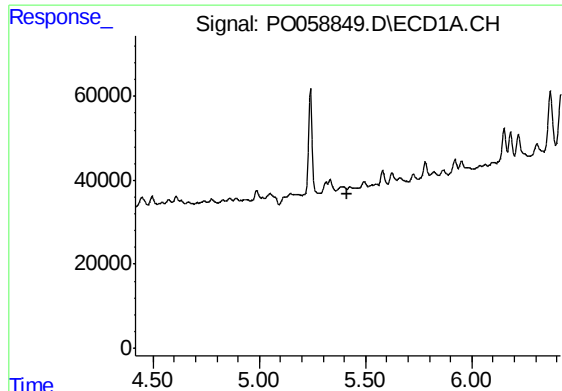
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 1061942
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

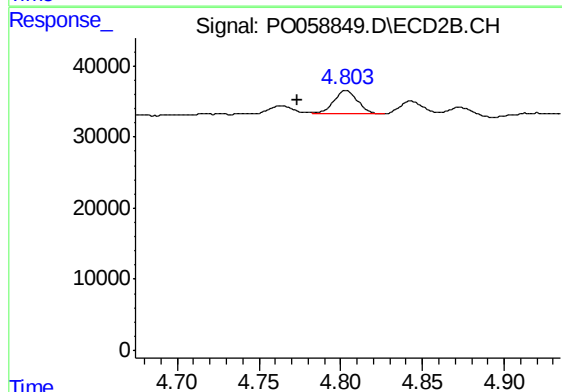
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 787642
Conc: 19.95 ng/ml



#5 AR-1016-3

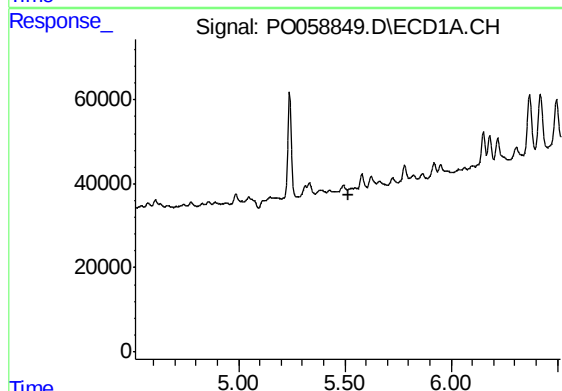
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



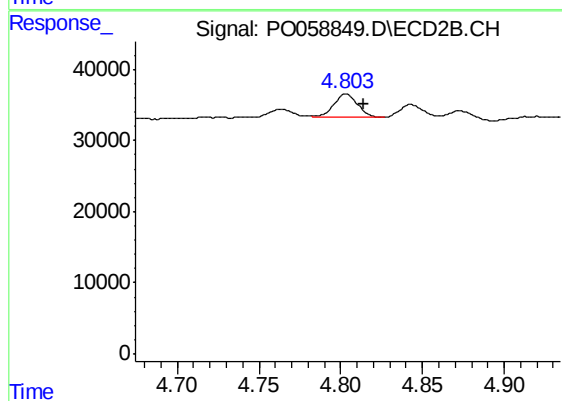
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.030 min
Response: 32252
Conc: 28.40 ng/ml



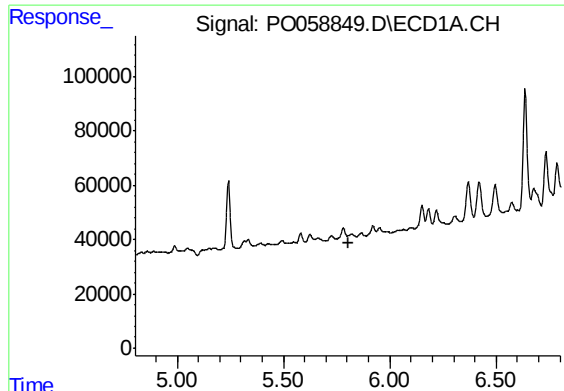
#6 AR-1016-4

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



#6 AR-1016-4

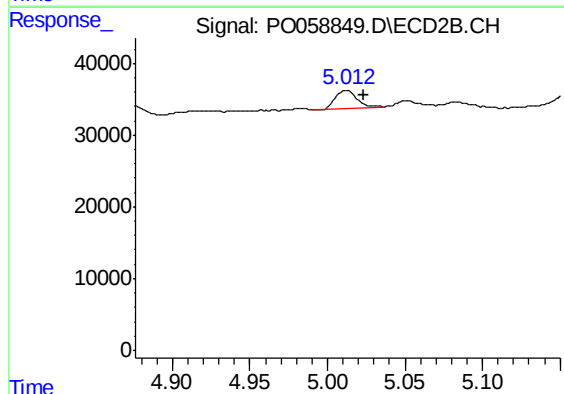
R.T.: 4.803 min
Delta R.T.: -0.011 min
Response: 32252
Conc: 34.19 ng/ml



#7 AR-1016-5

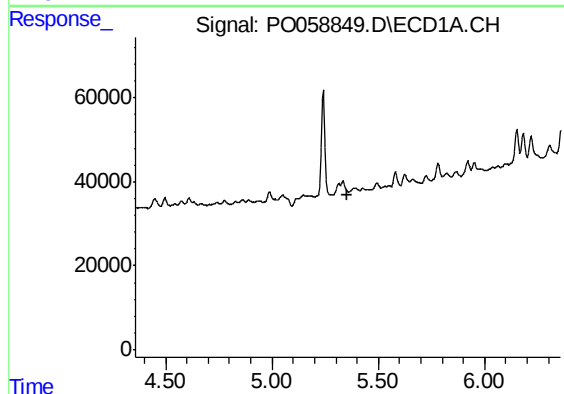
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



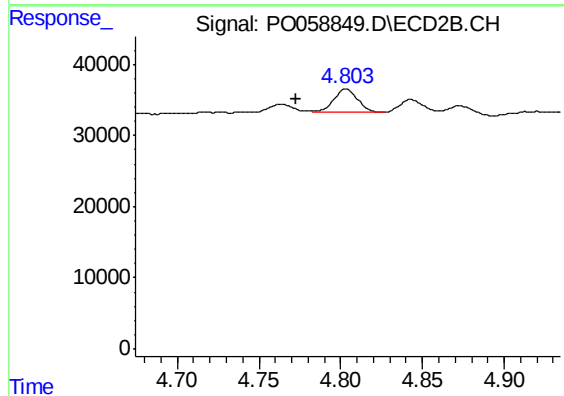
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 22694
Conc: 18.43 ng/ml



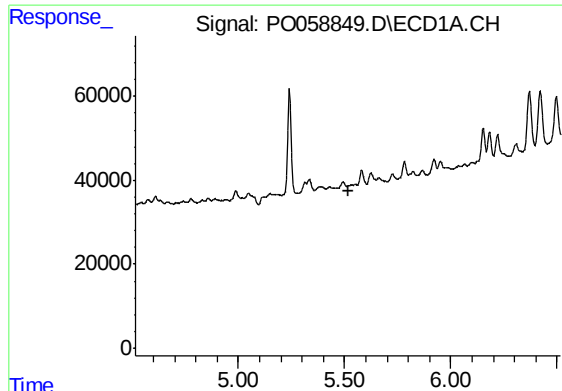
#13 AR-1232-3

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



#13 AR-1232-3

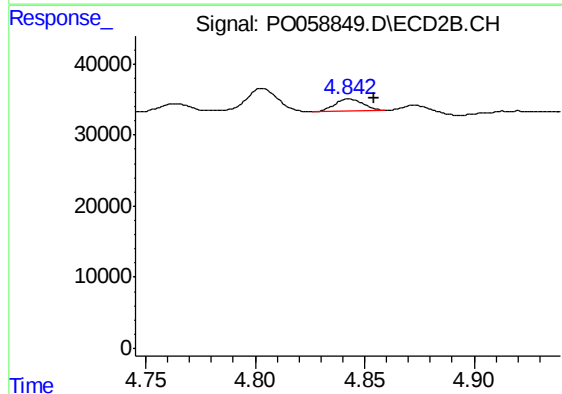
R.T.: 4.803 min
Delta R.T.: 0.030 min
Response: 32252
Conc: 73.34 ng/ml



#14 AR-1232-4

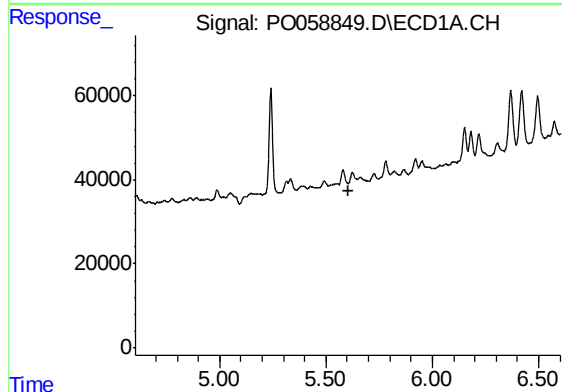
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



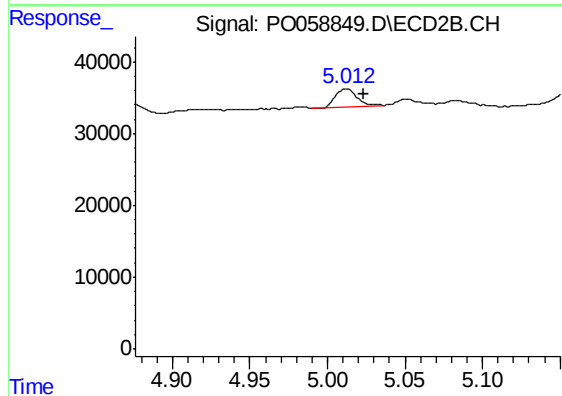
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 14659
Conc: 37.09 ng/ml



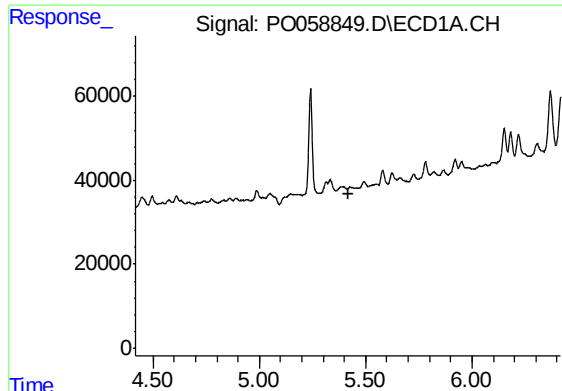
#15 AR-1232-5

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



#15 AR-1232-5

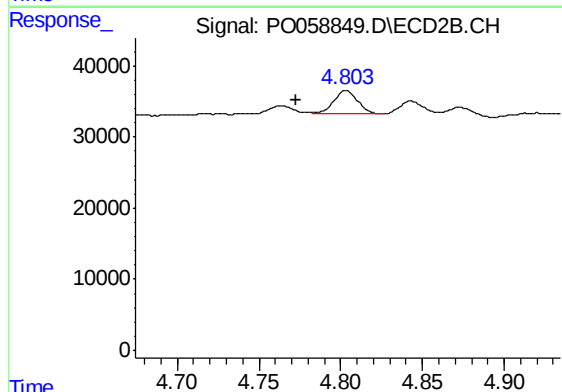
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 22694
Conc: 51.55 ng/ml



#18 AR-1242-3

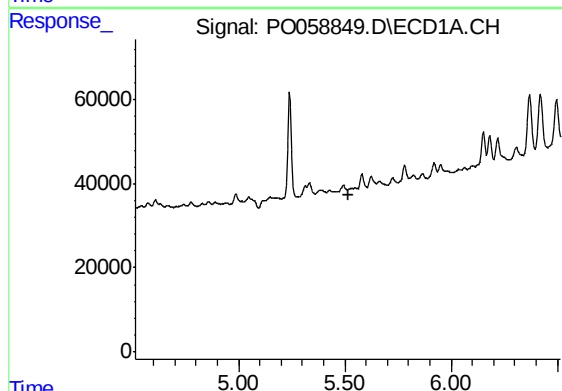
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



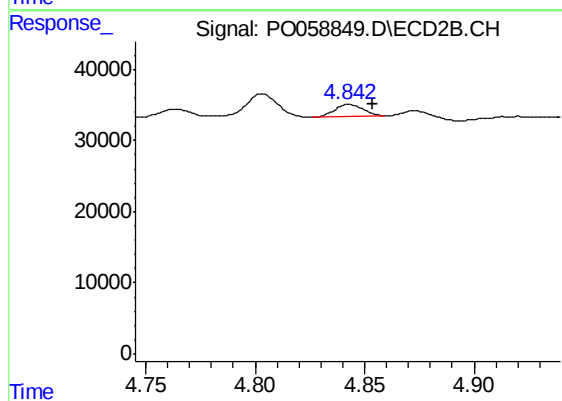
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: 0.030 min
Response: 32252
Conc: 39.60 ng/ml



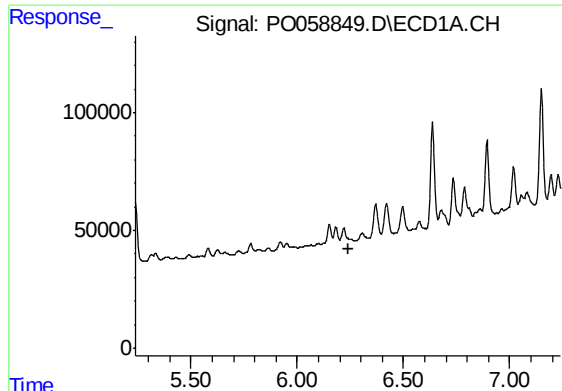
#19 AR-1242-4

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



#19 AR-1242-4

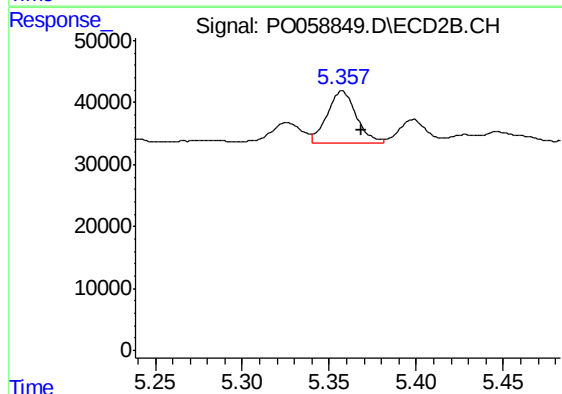
R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 14659
Conc: 18.12 ng/ml



#20 AR-1242-5

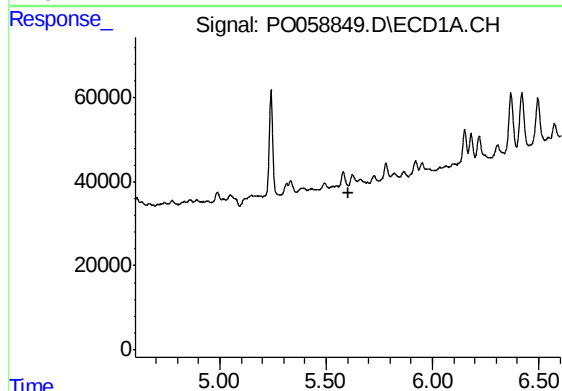
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



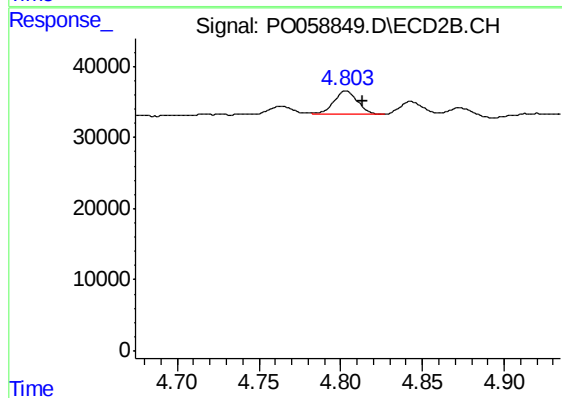
#20 AR-1242-5

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 97035
Conc: 90.46 ng/ml



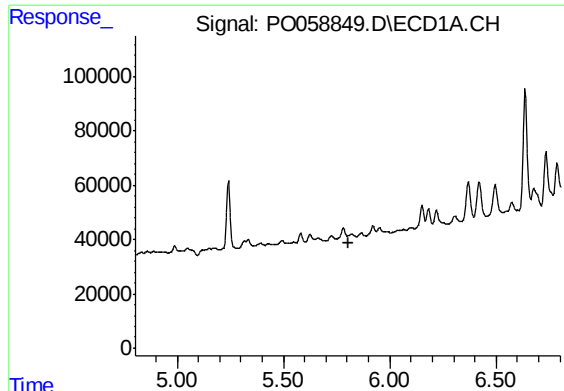
#22 AR-1248-2

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



#22 AR-1248-2

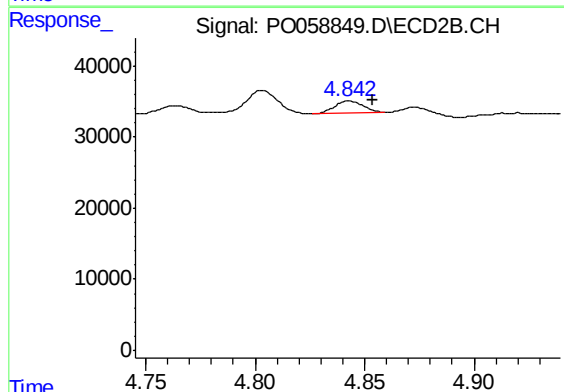
R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 32252
Conc: 29.11 ng/ml



#23 AR-1248-3

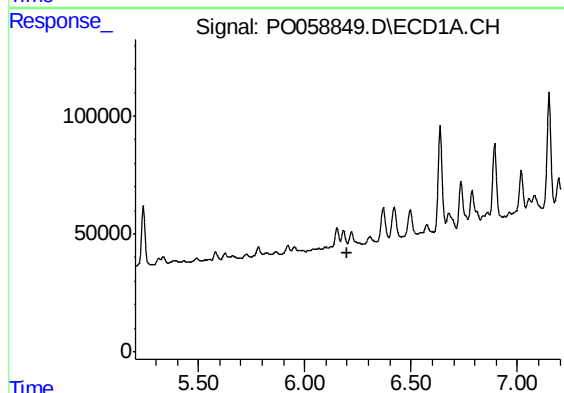
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



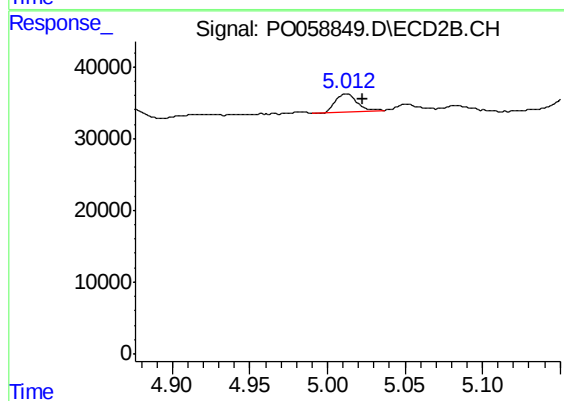
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.011 min
Response: 14659
Conc: 12.88 ng/ml



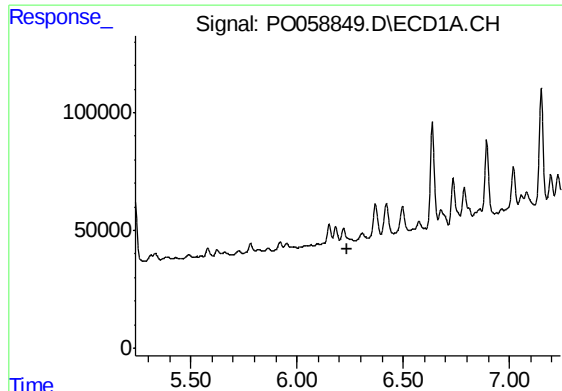
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

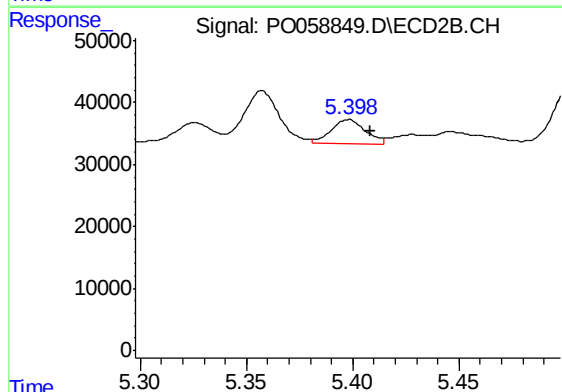
R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 22694
Conc: 16.24 ng/ml



#25 AR-1248-5

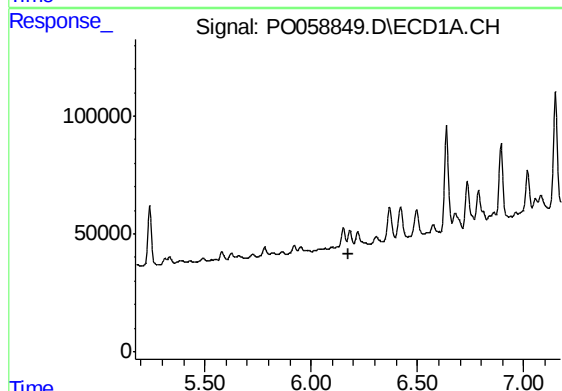
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



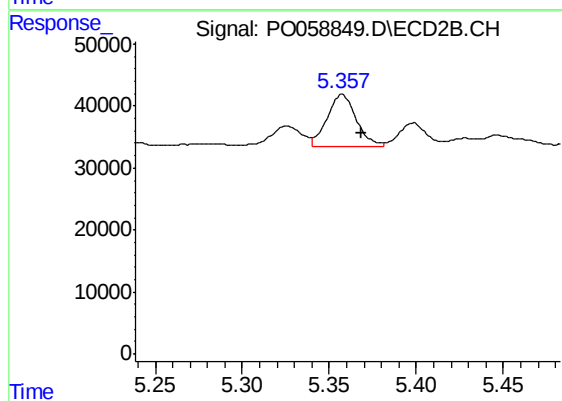
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 43219
Conc: 31.20 ng/ml



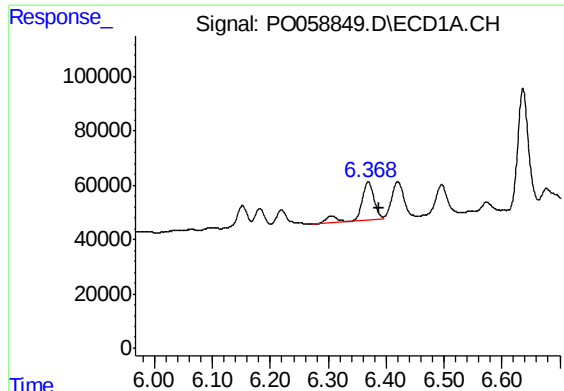
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

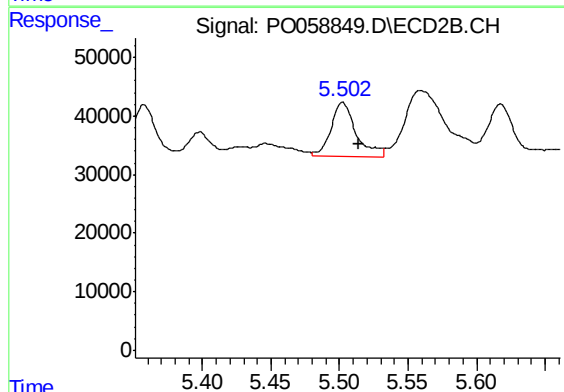
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 97035
Conc: 37.46 ng/ml



#27 AR-1254-2

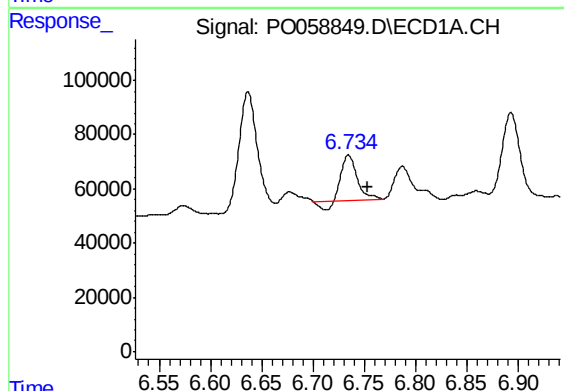
R.T.: 6.369 min
Delta R.T.: -0.020 min
Response: 225592
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



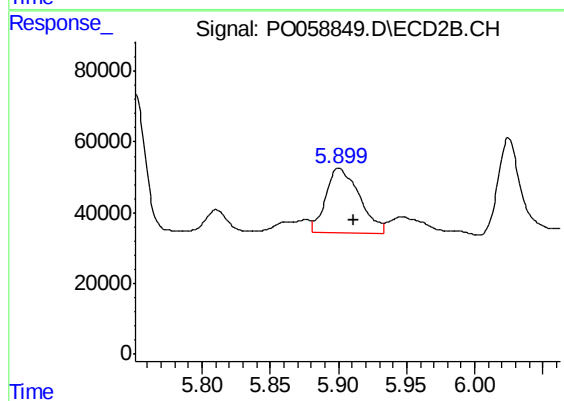
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 119056
Conc: 52.00 ng/ml



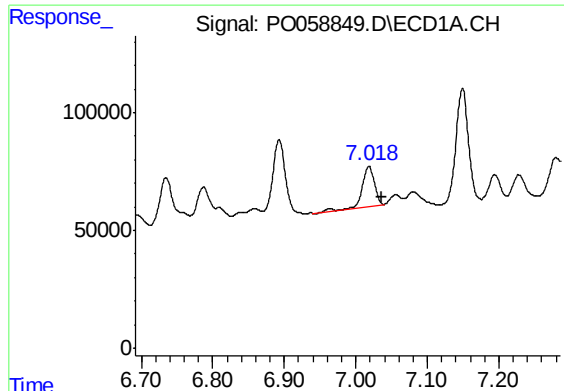
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 163402
Conc: 40.35 ng/ml



#28 AR-1254-3

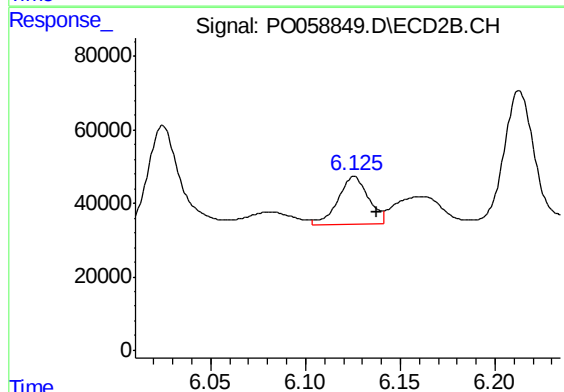
R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 315101
Conc: 85.64 ng/ml



#29 AR-1254-4

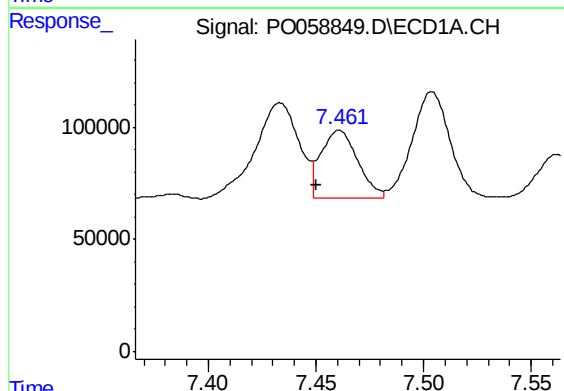
R.T.: 7.018 min
Delta R.T.: -0.018 min
Response: 196432
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



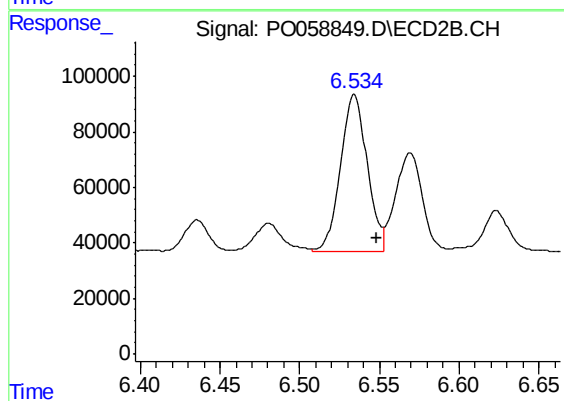
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 143020
Conc: 61.51 ng/ml



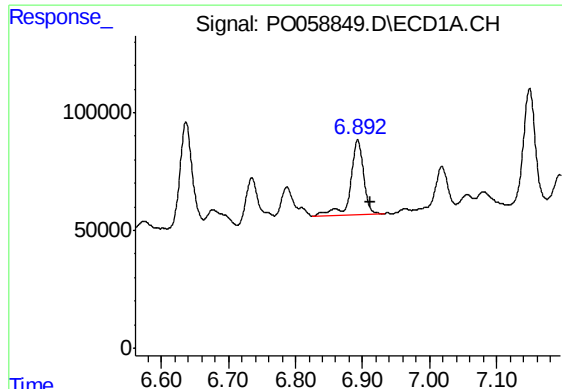
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 361150
Conc: 99.63 ng/ml



#30 AR-1254-5

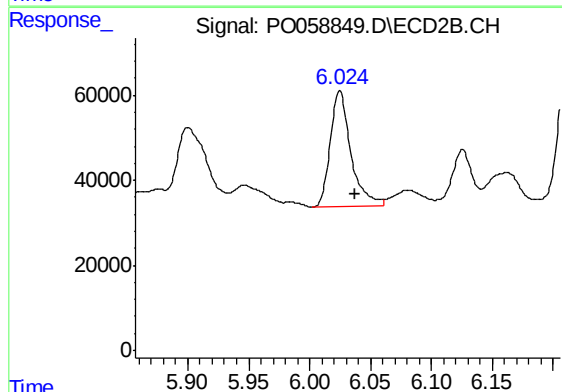
R.T.: 6.534 min
Delta R.T.: -0.014 min
Response: 661645
Conc: 191.81 ng/ml



#31 AR-1260-1

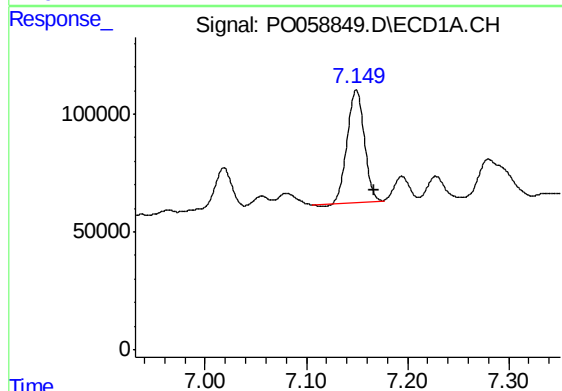
R.T.: 6.893 min
Delta R.T.: -0.019 min
Response: 424695
Conc: 147.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



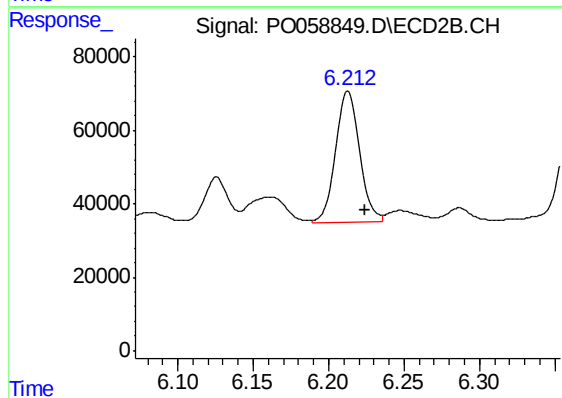
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 323817
Conc: 136.05 ng/ml



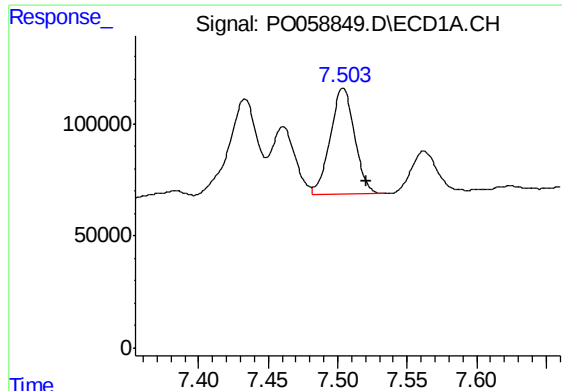
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 559283
Conc: 134.44 ng/ml



#32 AR-1260-2

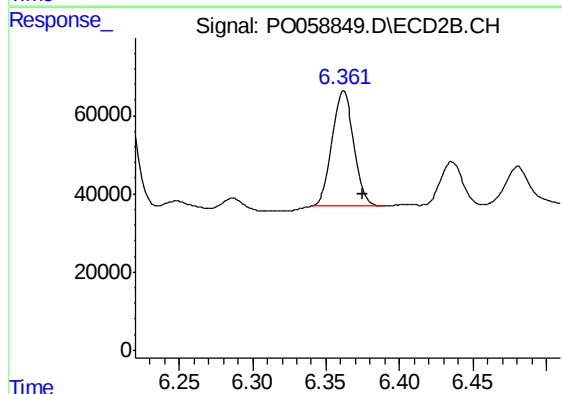
R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 390217
Conc: 128.81 ng/ml



#33 AR-1260-3

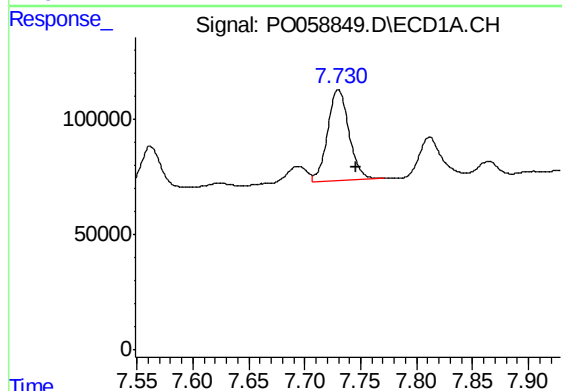
R.T.: 7.504 min
Delta R.T.: -0.017 min
Response: 575112
Conc: 154.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



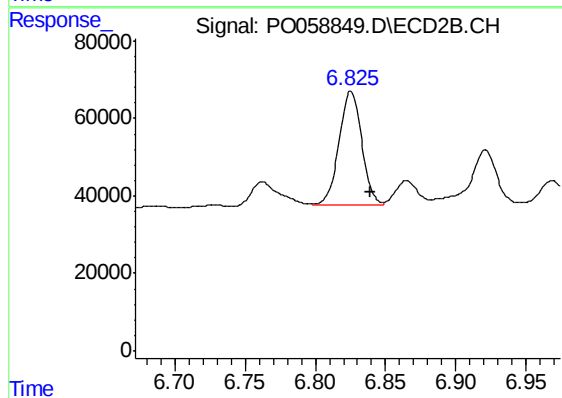
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.013 min
Response: 302410
Conc: 112.01 ng/ml



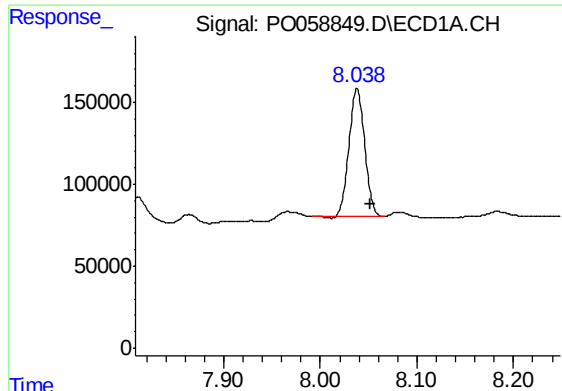
#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 518832
Conc: 152.25 ng/ml



#34 AR-1260-4

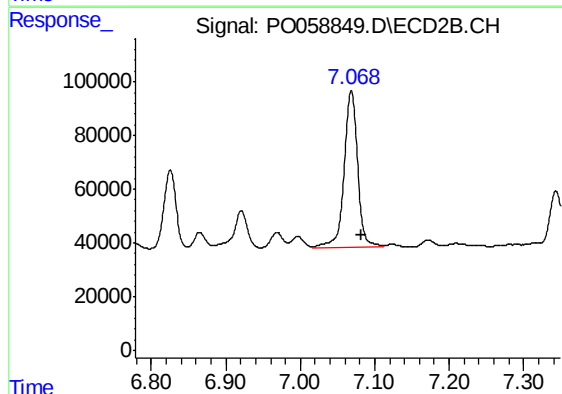
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 328883
Conc: 145.55 ng/ml



#35 AR-1260-5

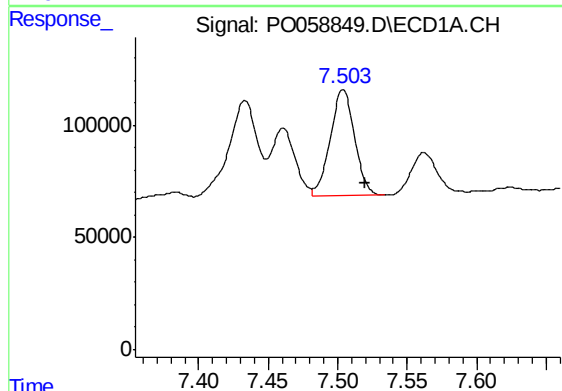
R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 884834
Conc: 120.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



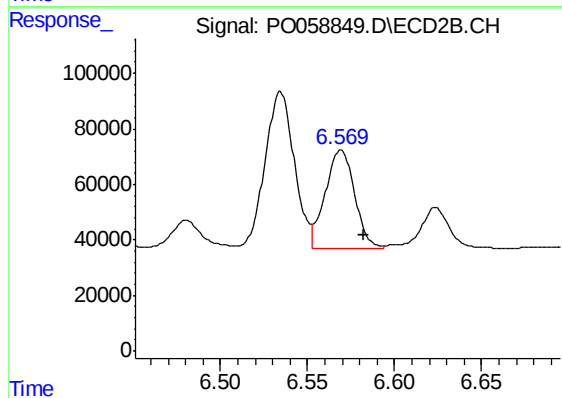
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 736927
Conc: 136.84 ng/ml



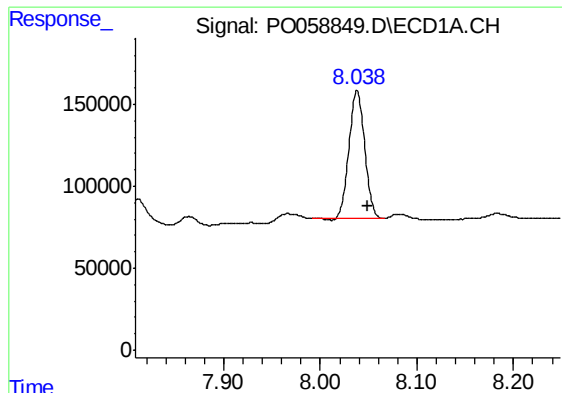
#36 AR-1262-1

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 575112
Conc: 114.10 ng/ml



#36 AR-1262-1

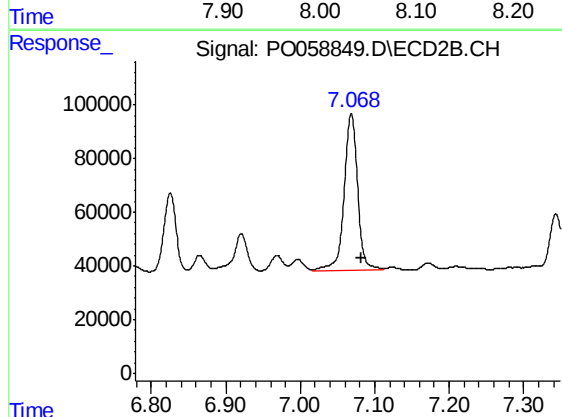
R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 417136
Conc: 116.79 ng/ml



#37 AR-1262-2

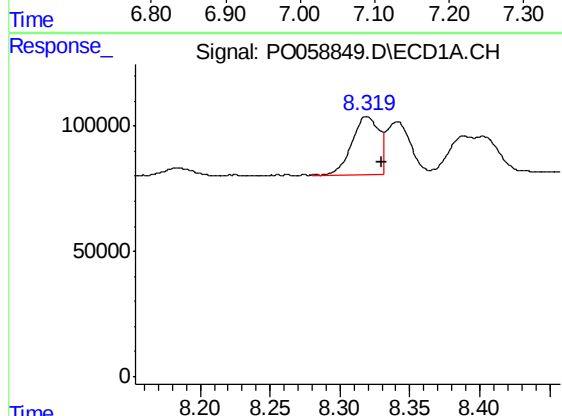
R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 884834
Conc: 111.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



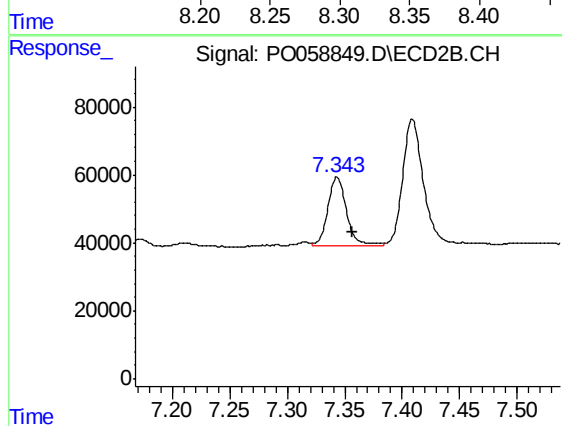
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 736927
Conc: 130.52 ng/ml



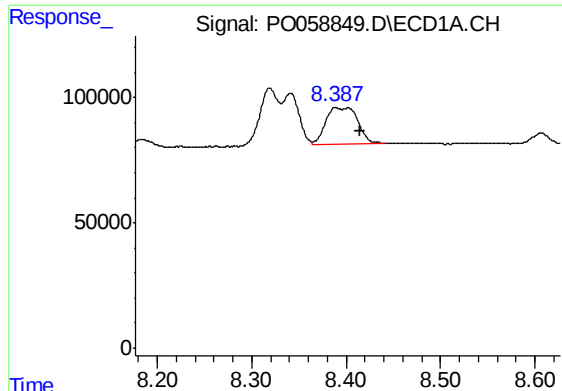
#38 AR-1262-3

R.T.: 8.319 min
Delta R.T.: -0.011 min
Response: 306266
Conc: 60.25 ng/ml



#38 AR-1262-3

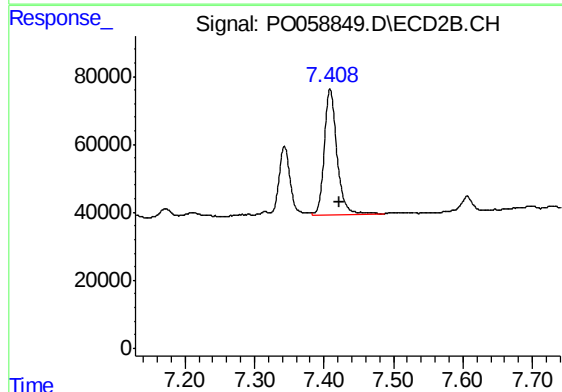
R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 229537
Conc: 93.00 ng/ml



#39 AR-1262-4

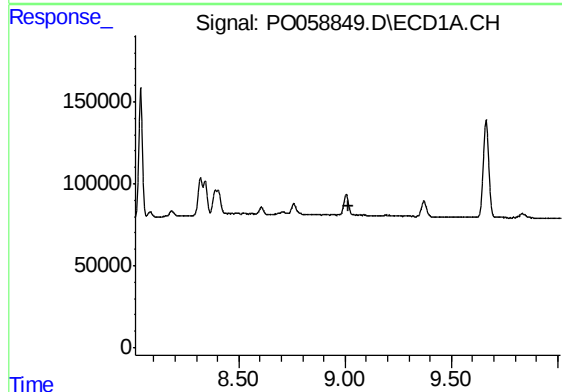
R.T.: 8.389 min
Delta R.T.: -0.027 min
Response: 346435
Conc: 91.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



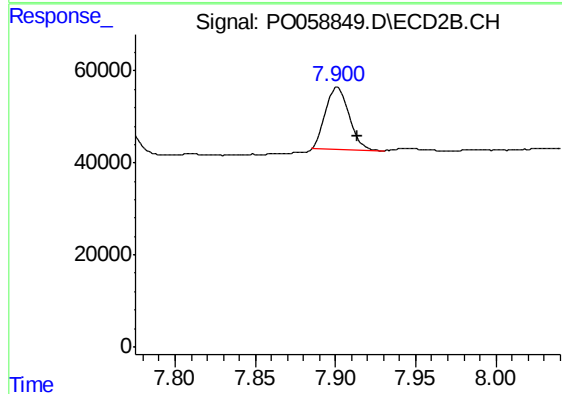
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 469000
Conc: 110.45 ng/ml



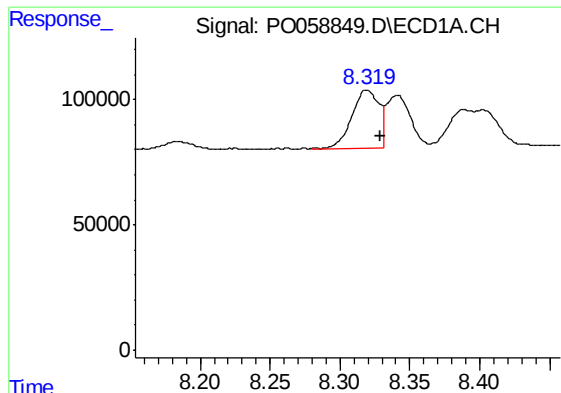
#40 AR-1262-5

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



#40 AR-1262-5

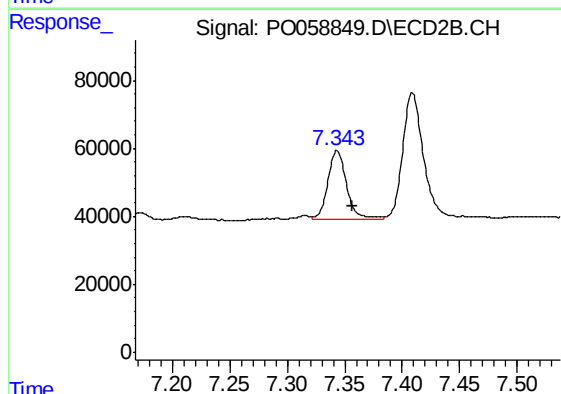
R.T.: 7.901 min
Delta R.T.: -0.013 min
Response: 137871
Conc: 81.08 ng/ml



#41 AR-1268-1

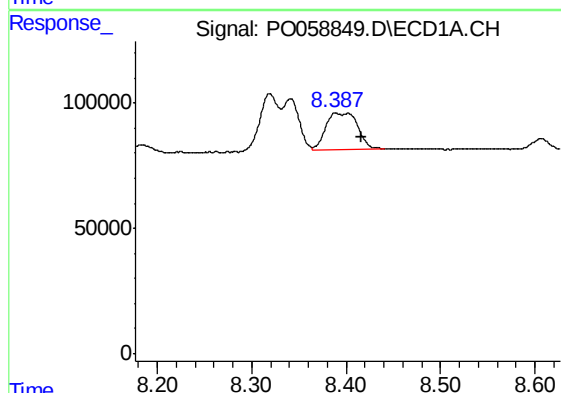
R.T.: 8.319 min
Delta R.T.: -0.010 min
Response: 306266
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-B



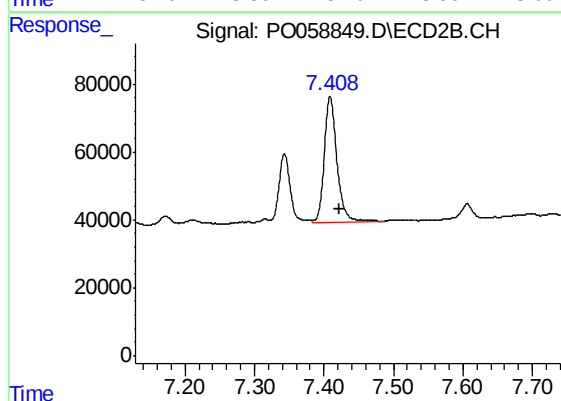
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 229537
Conc: 28.18 ng/ml



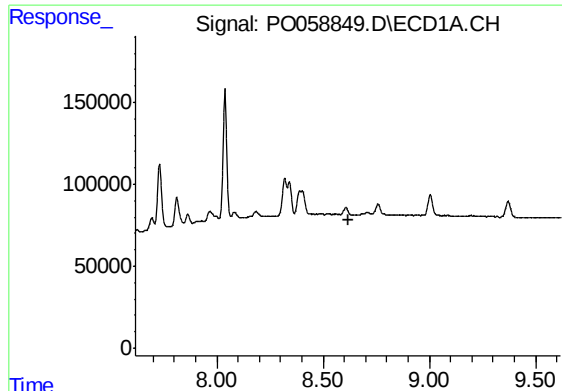
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.028 min
Response: 346435
Conc: 36.88 ng/ml



#42 AR-1268-2

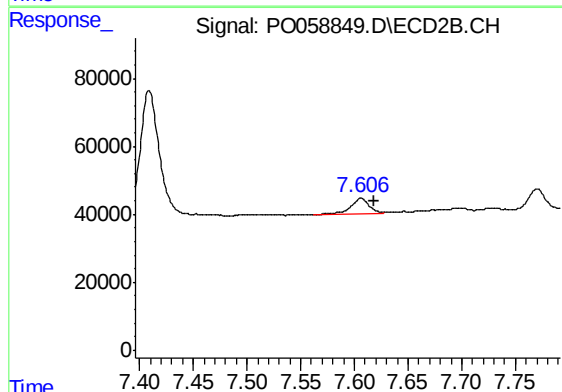
R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 469000
Conc: 61.90 ng/ml



#43 AR-1268-3

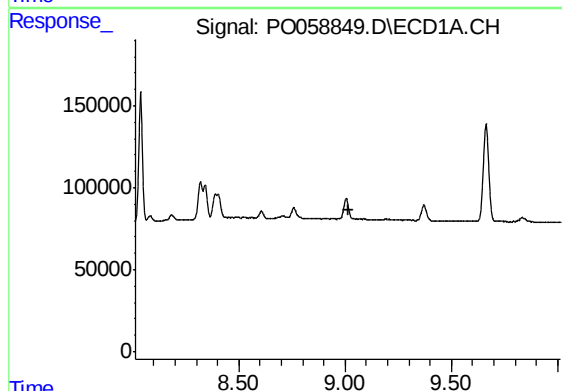
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-B



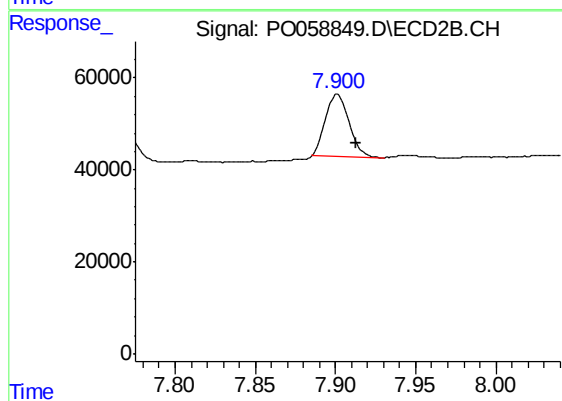
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 53200
Conc: 8.32 ng/ml



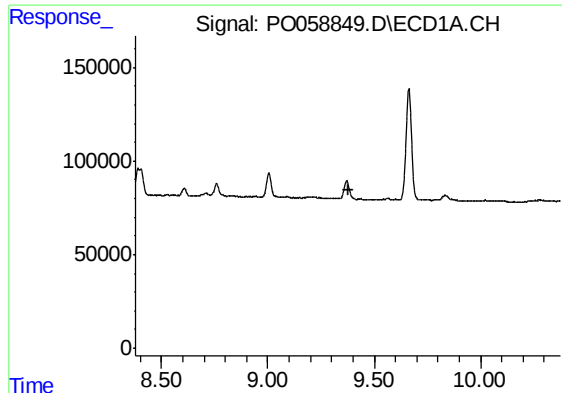
#44 AR-1268-4

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



#44 AR-1268-4

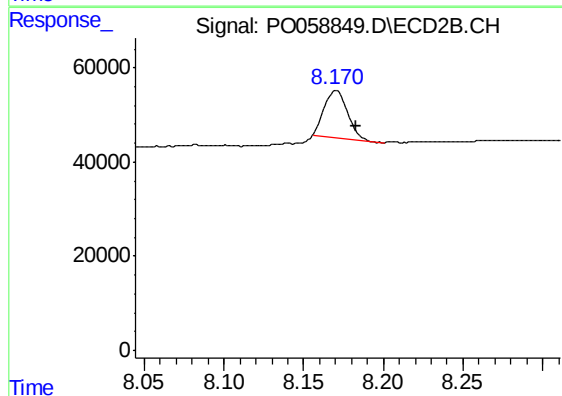
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 137871
Conc: 59.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S17-04-B



#45 AR-1268-5

R.T.: 8.170 min
Delta R.T.: -0.013 min
Response: 102236
Conc: 5.97 ng/ml