

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 1:00
 Operator : SM/AJ
 Sample : K4100-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-06-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:02:00 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...	4.168	3.519	1110937	963333	26.324	24.113
2)	SA Decachlor...	9.701	8.404	1166188	817650	21.534	20.714
Target Compounds							
5)	L1 AR-1016-3	0.000	4.807	0	36472	N.D.	32.114 #
6)	L1 AR-1016-4	0.000	4.807	0	36472	N.D.	38.665 #
7)	L1 AR-1016-5	0.000	5.017	0	15352	N.D.	12.466 #
9)	L2 AR-1221-2	0.000	3.812	0	28163	N.D.	94.362 #
10)	L2 AR-1221-3	0.000	3.929	0	59640	N.D.	62.346 #
11)	L3 AR-1232-1	0.000	3.929	0	59640	N.D.	75.921 #
13)	L3 AR-1232-3	0.000	4.807	0	36472	N.D.	82.933 #
14)	L3 AR-1232-4	0.000	4.807	0	36472	N.D.	92.272 #
15)	L3 AR-1232-5	0.000	5.017	0	15352	N.D.	34.870 #
18)	L4 AR-1242-3	0.000	4.807	0	36472	N.D.	44.785 #
19)	L4 AR-1242-4	0.000	4.807	0	36472	N.D.	45.082 #
20)	L4 AR-1242-5	0.000	5.361	0	137806	N.D.	128.468 #
22)	L5 AR-1248-2	0.000	4.807	0	36472	N.D.	32.917 #
23)	L5 AR-1248-3	0.000	4.807	0	36472	N.D.	32.045 #
24)	L5 AR-1248-4	0.000	5.017	0	15352	N.D.	10.989 #
25)	L5 AR-1248-5	0.000	5.399	0	38536	N.D.	27.819 #
26)	L6 AR-1254-1	0.000	5.361	0	137806	N.D.	53.196 #
27)	L6 AR-1254-2	6.389	5.507	266892	115039	69.251	50.248 #
28)	L6 AR-1254-3	6.755	5.903	356613	334761	88.060	90.983
29)	L6 AR-1254-4	7.038	6.130	181522	122726	50.414	52.780
30)	L6 AR-1254-5	7.456	6.540	414188	646247	114.266	187.342 #
31)	L7 AR-1260-1	6.913	6.030	203625	179609	70.724	75.464
32)	L7 AR-1260-2	7.171	6.217	573355	204272	137.824	67.432 #
33)	L7 AR-1260-3	7.481	6.366	356349	141165	95.691	52.287 #
34)	L7 AR-1260-4	7.749	6.830	227562	77720	66.777	34.396 #
35)	L7 AR-1260-5	8.061	7.073	175910	282811	23.918	52.515 #
36)	L8 AR-1262-1	7.481	6.570	356349	175256	70.700	49.067 #
37)	L8 AR-1262-2	8.061	7.073	175910	282811	22.102	50.090 #
38)	L8 AR-1262-3	0.000	7.349	0	77332	N.D.	31.333 #
39)	L8 AR-1262-4	0.000	7.414	0	157632	N.D.	37.123 #
40)	L8 AR-1262-5	0.000	7.906	0	43830	N.D.	25.776 #
41)	L9 AR-1268-1	0.000	7.349	0	77332	N.D.	9.494 #
42)	L9 AR-1268-2	0.000	7.414	0	157632	N.D.	20.804 #
43)	L9 AR-1268-3	0.000	7.612	0	61227	N.D.	9.579 #
44)	L9 AR-1268-4	0.000	7.906	0	43830	N.D.	18.887 #
45)	L9 AR-1268-5	0.000	8.175	0	67096	N.D.	3.915 #

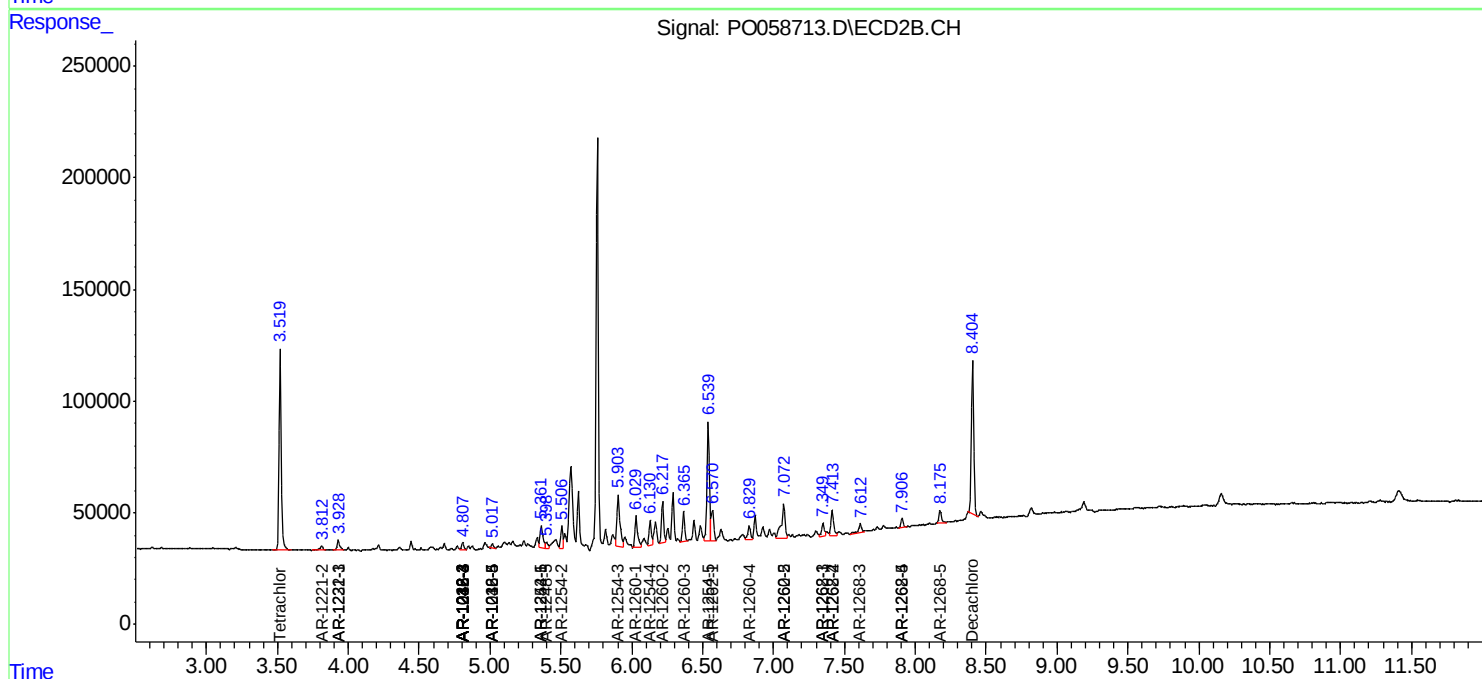
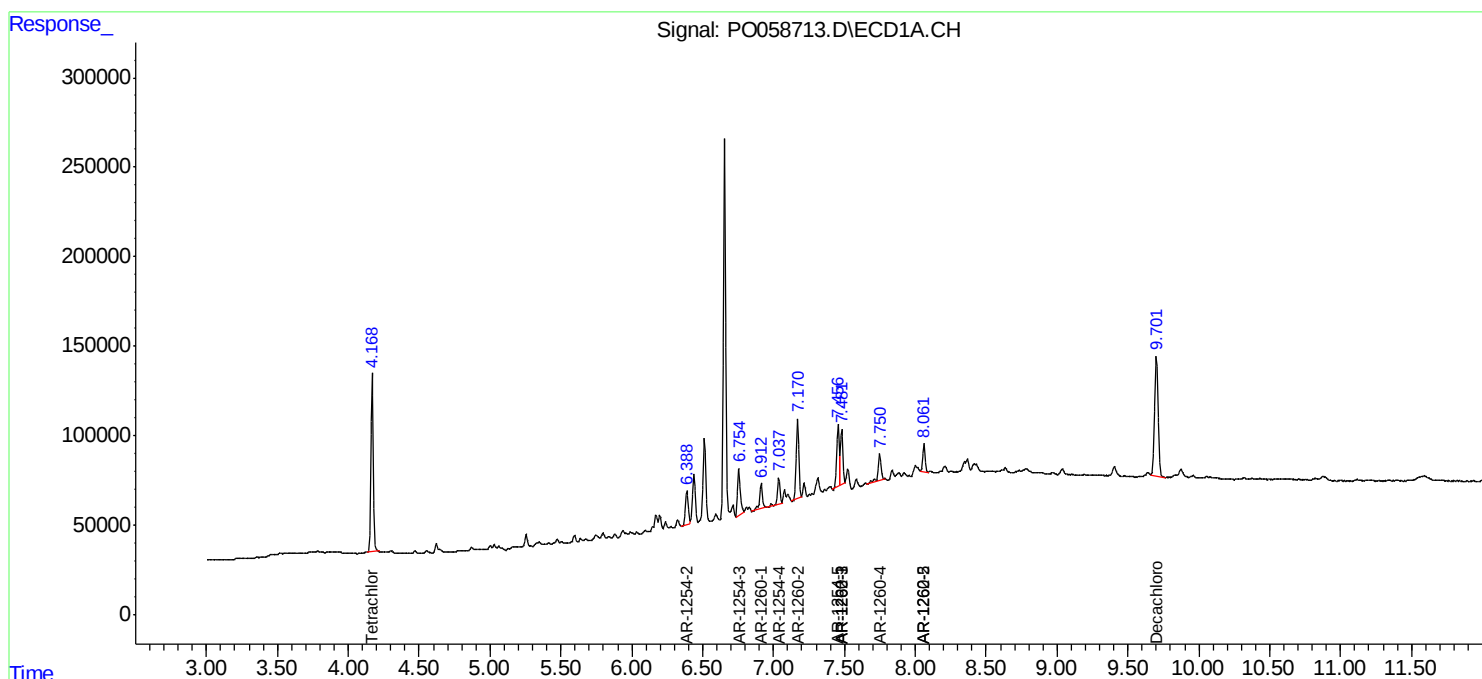
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

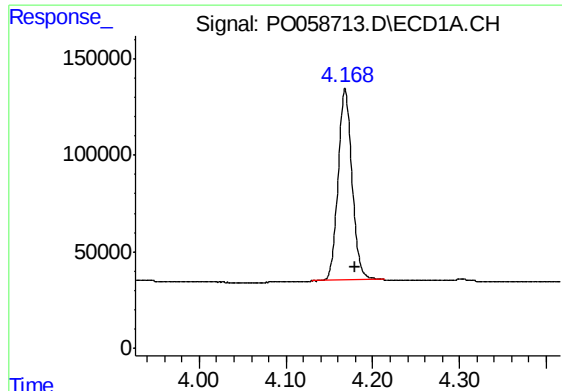
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 1:00
Operator : SM/AJ
Sample : K4100-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S5-06-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:02:00 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

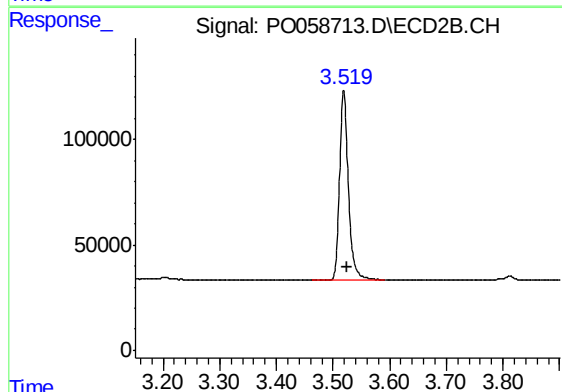




#1 Tetrachloro-m-xylene

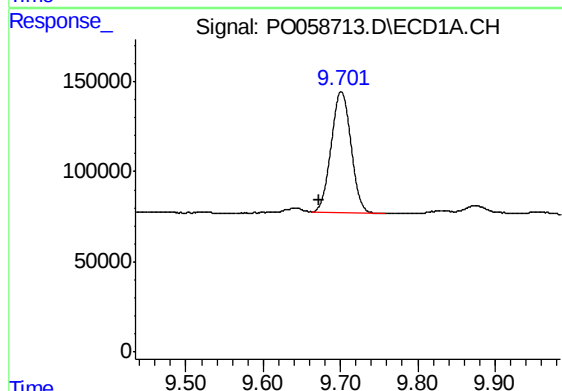
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 1110937
Conc: 26.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-06-B



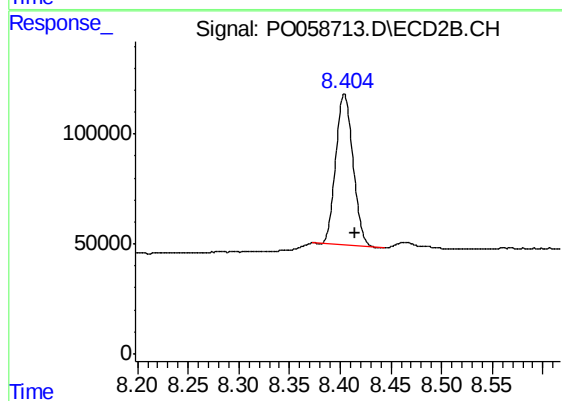
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 963333
Conc: 24.11 ng/ml



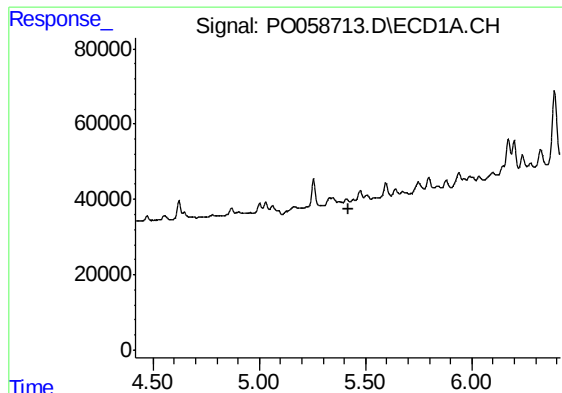
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.028 min
Response: 1166188
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

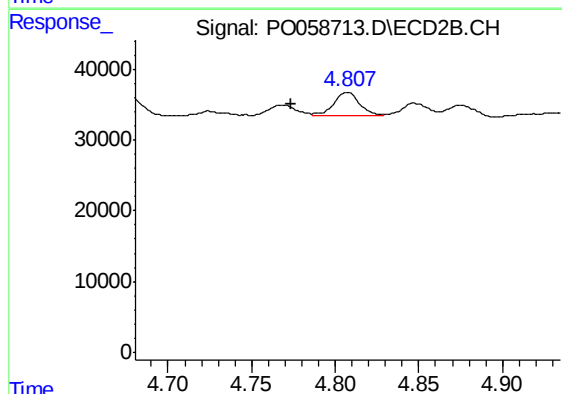
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 817650
Conc: 20.71 ng/ml



#5 AR-1016-3

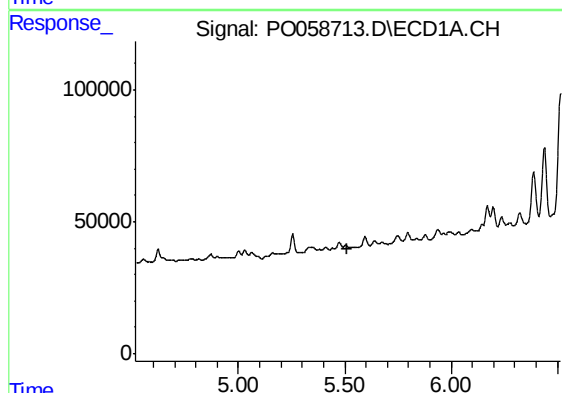
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



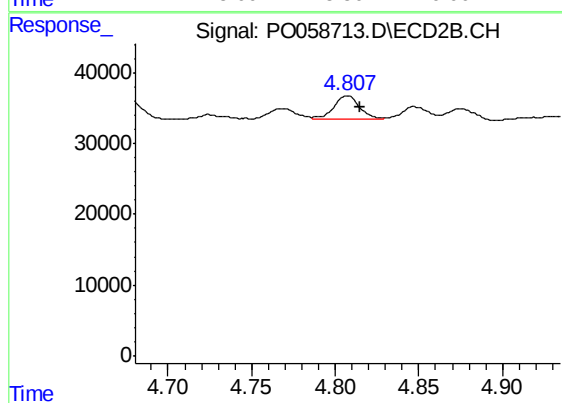
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.034 min
Response: 36472
Conc: 32.11 ng/ml



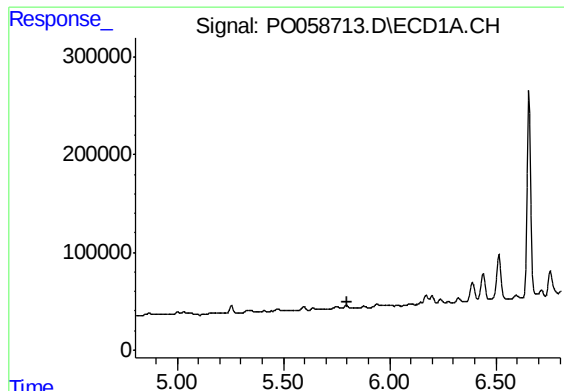
#6 AR-1016-4

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



#6 AR-1016-4

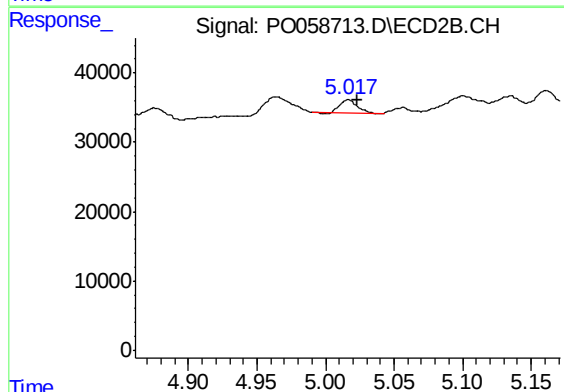
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 36472
Conc: 38.66 ng/ml



#7 AR-1016-5

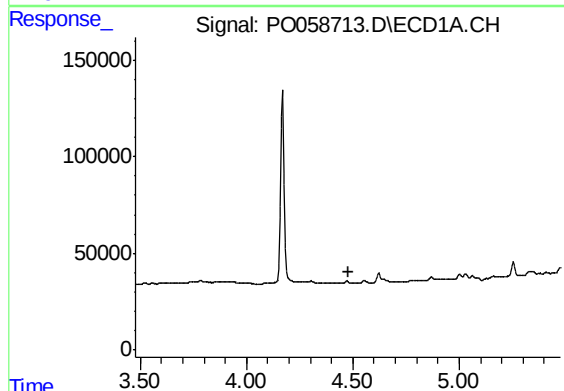
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



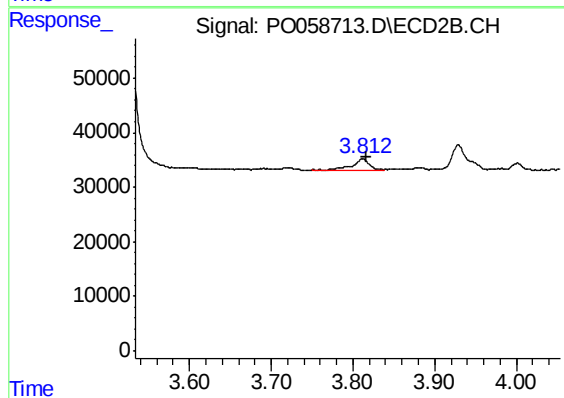
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 15352
Conc: 12.47 ng/ml



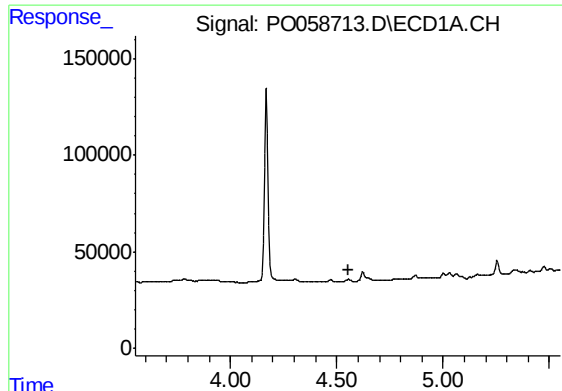
#9 AR-1221-2

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



#9 AR-1221-2

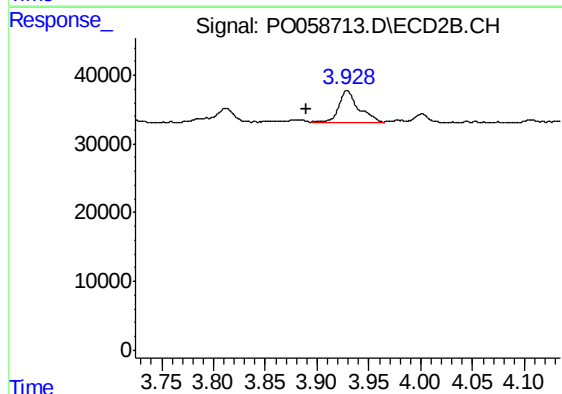
R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 28163
Conc: 94.36 ng/ml



#10 AR-1221-3

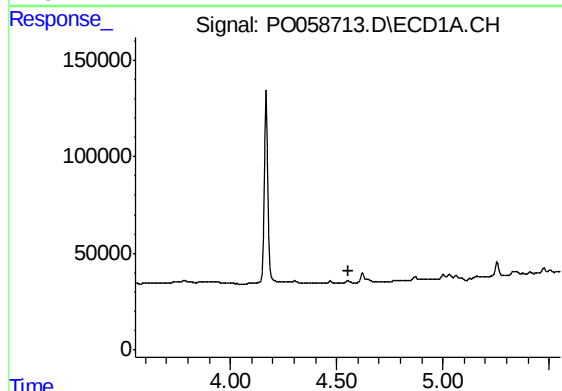
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



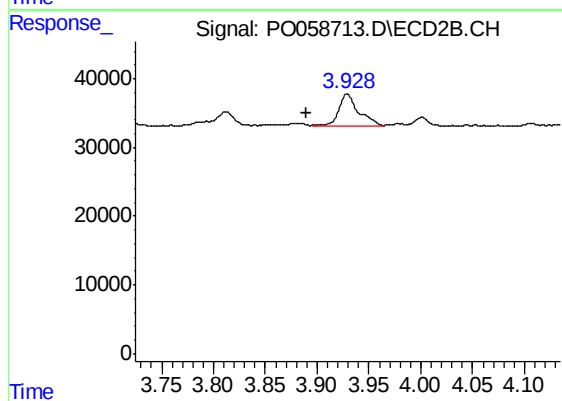
#10 AR-1221-3

R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 59640
Conc: 62.35 ng/ml



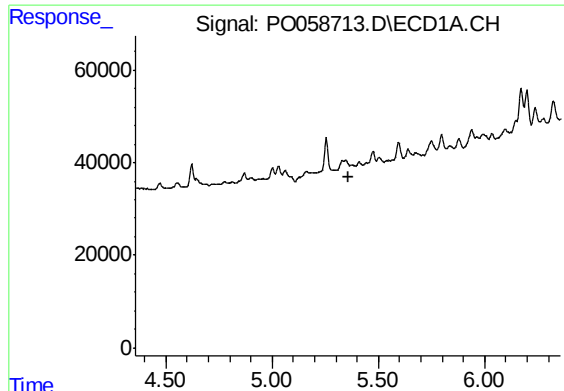
#11 AR-1232-1

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



#11 AR-1232-1

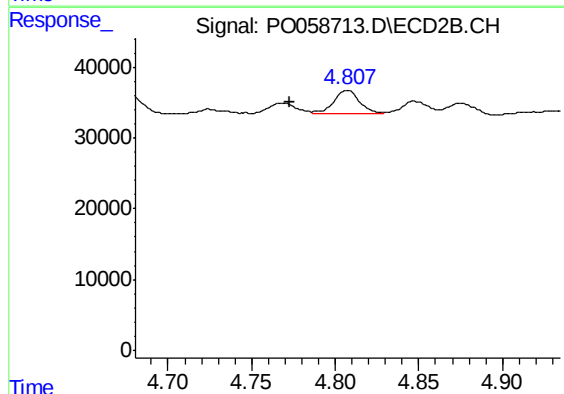
R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 59640
Conc: 75.92 ng/ml



#13 AR-1232-3

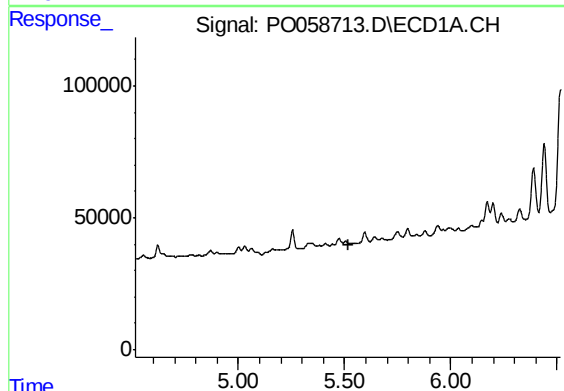
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



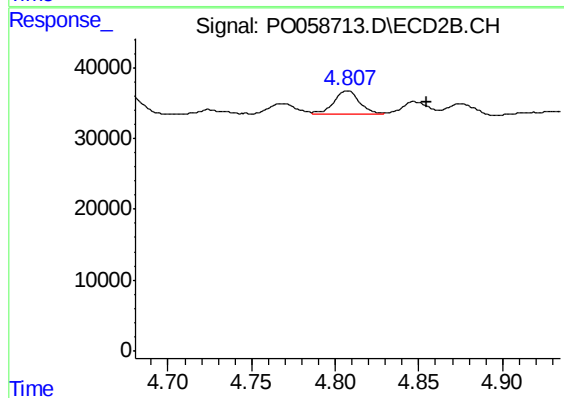
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: 0.035 min
Response: 36472
Conc: 82.93 ng/ml



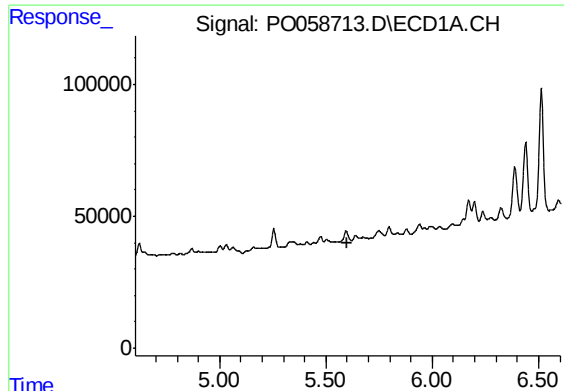
#14 AR-1232-4

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



#14 AR-1232-4

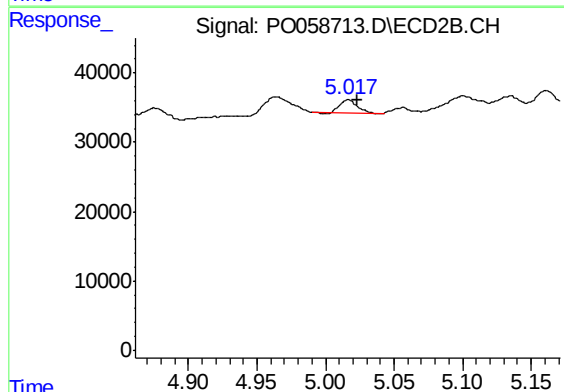
R.T.: 4.807 min
Delta R.T.: -0.047 min
Response: 36472
Conc: 92.27 ng/ml



#15 AR-1232-5

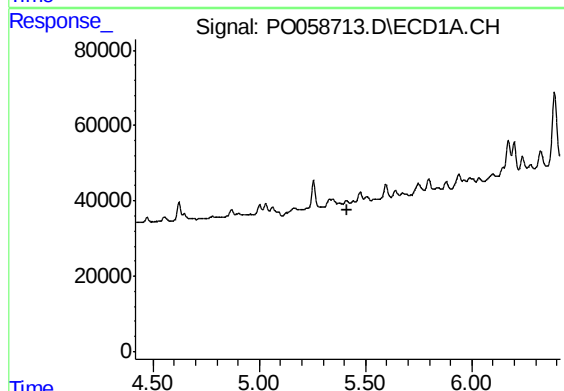
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



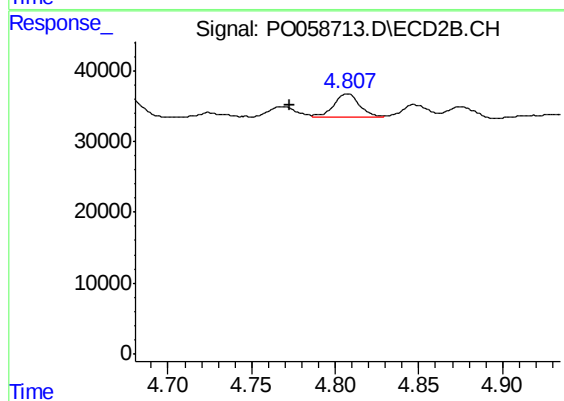
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 15352
Conc: 34.87 ng/ml



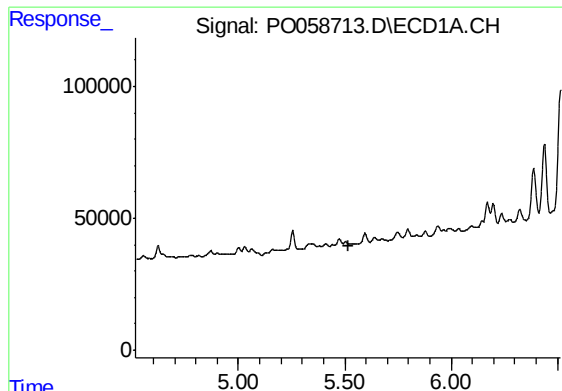
#18 AR-1242-3

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



#18 AR-1242-3

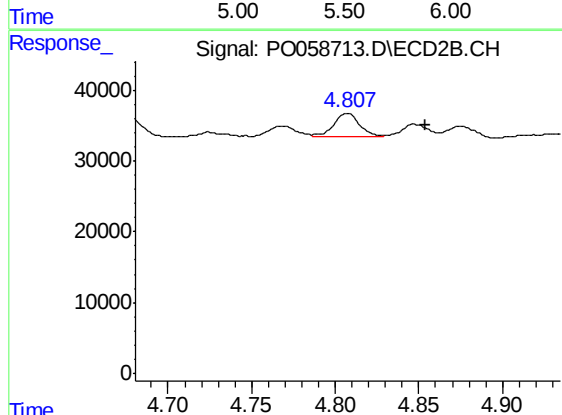
R.T.: 4.807 min
Delta R.T.: 0.034 min
Response: 36472
Conc: 44.79 ng/ml



#19 AR-1242-4

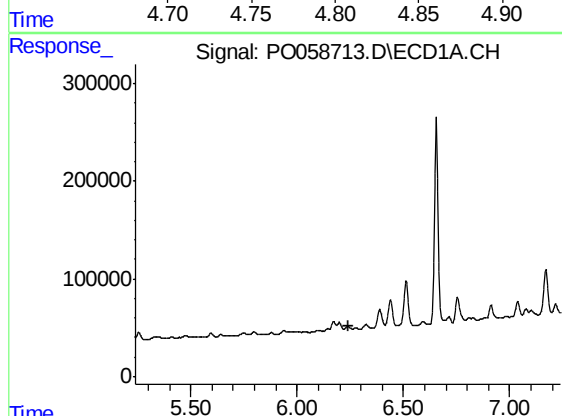
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



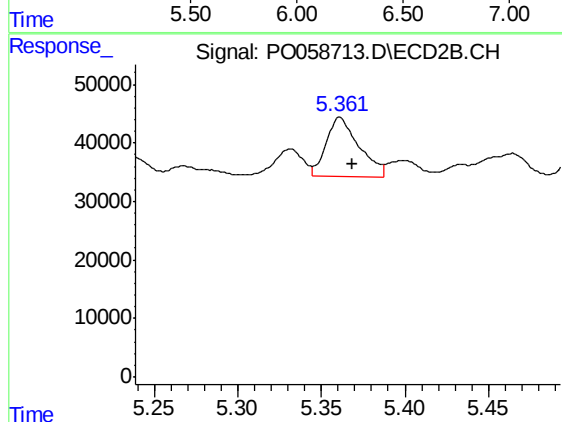
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: -0.047 min
Response: 36472
Conc: 45.08 ng/ml



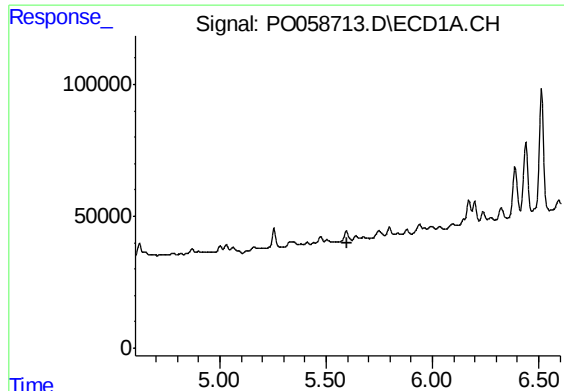
#20 AR-1242-5

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



#20 AR-1242-5

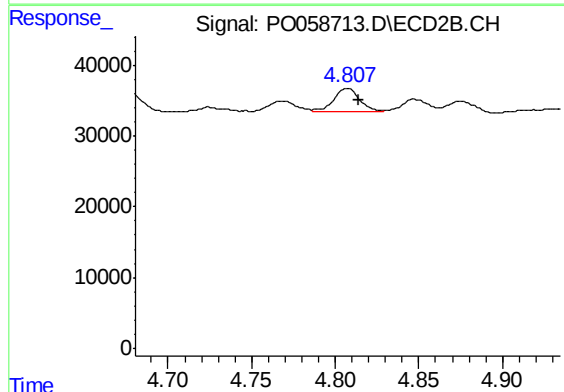
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 137806
Conc: 128.47 ng/ml



#22 AR-1248-2

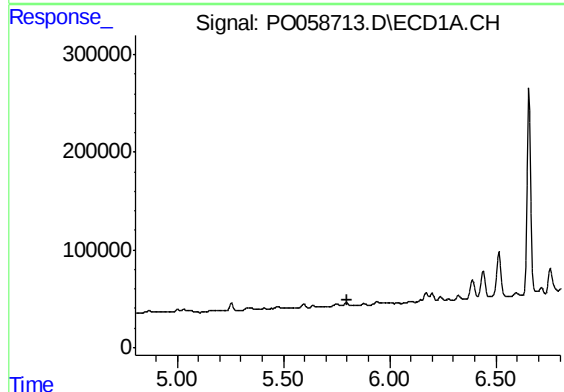
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



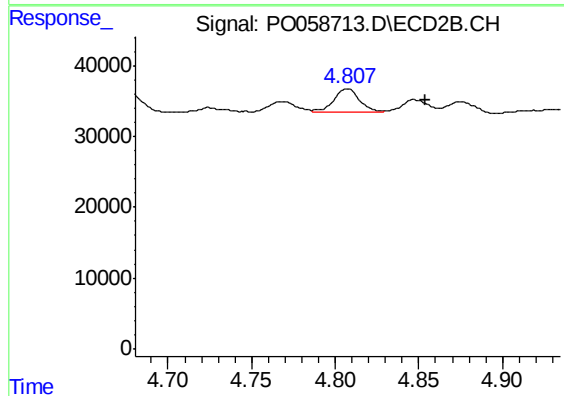
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 36472
Conc: 32.92 ng/ml



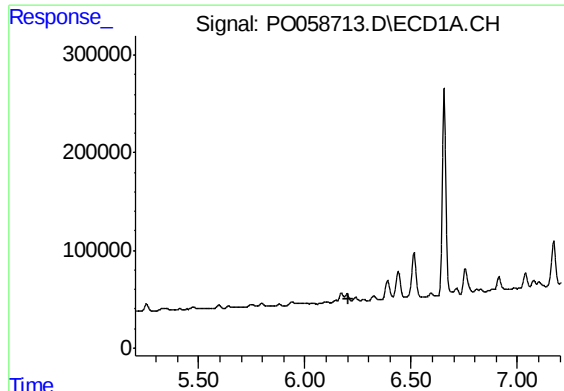
#23 AR-1248-3

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



#23 AR-1248-3

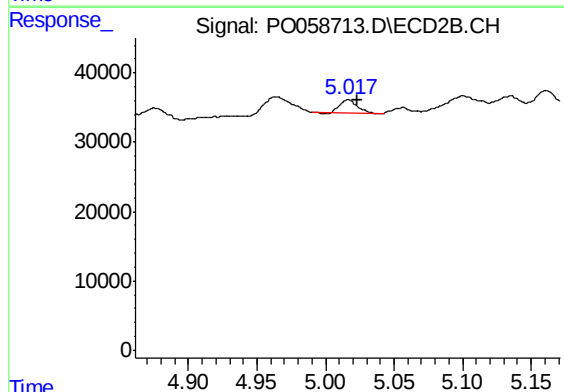
R.T.: 4.807 min
Delta R.T.: -0.046 min
Response: 36472
Conc: 32.05 ng/ml



#24 AR-1248-4

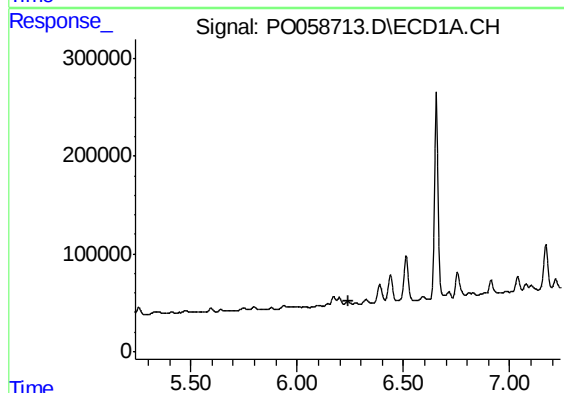
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



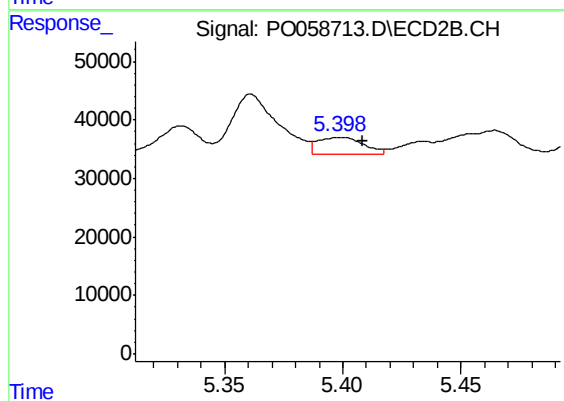
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 15352
Conc: 10.99 ng/ml



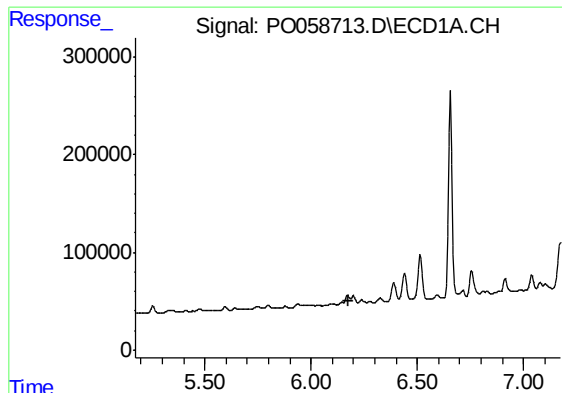
#25 AR-1248-5

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



#25 AR-1248-5

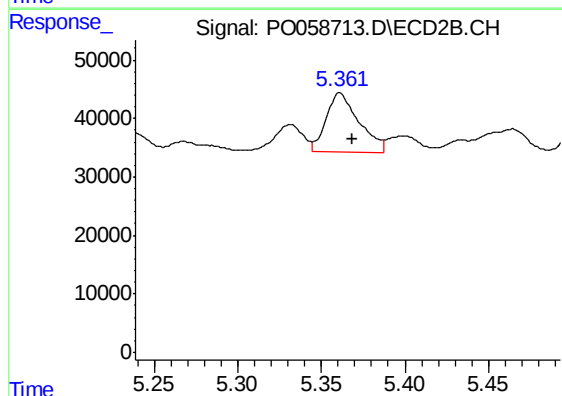
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 38536
Conc: 27.82 ng/ml



#26 AR-1254-1

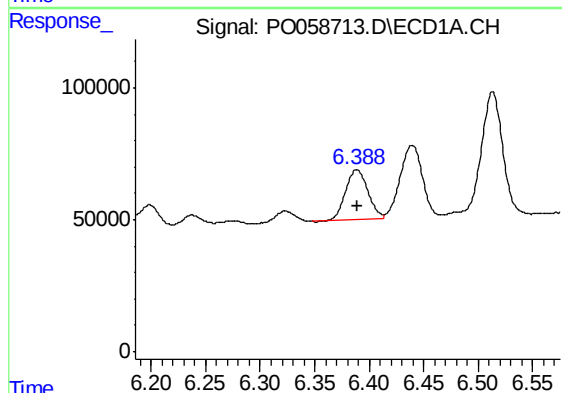
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



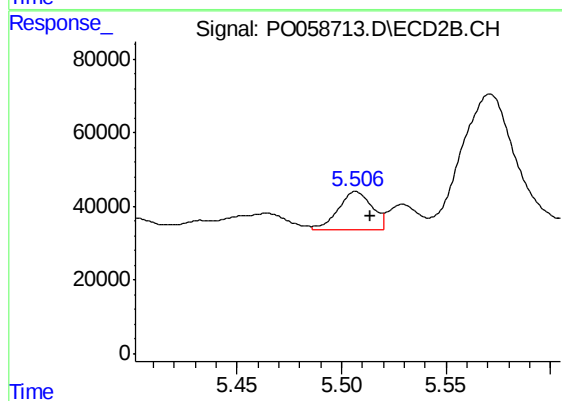
#26 AR-1254-1

R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 137806
Conc: 53.20 ng/ml



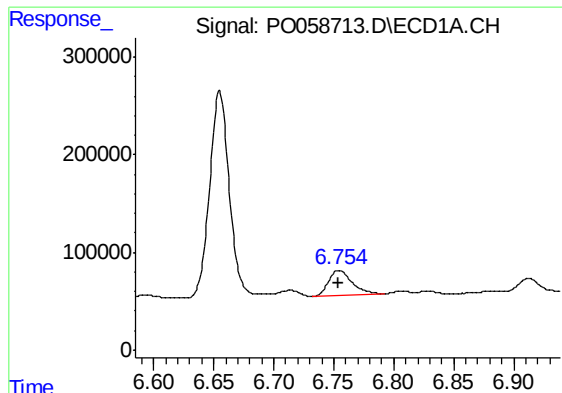
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 266892
Conc: 69.25 ng/ml



#27 AR-1254-2

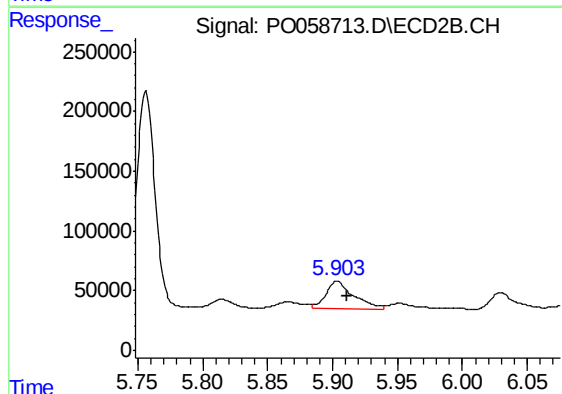
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 115039
Conc: 50.25 ng/ml



#28 AR-1254-3

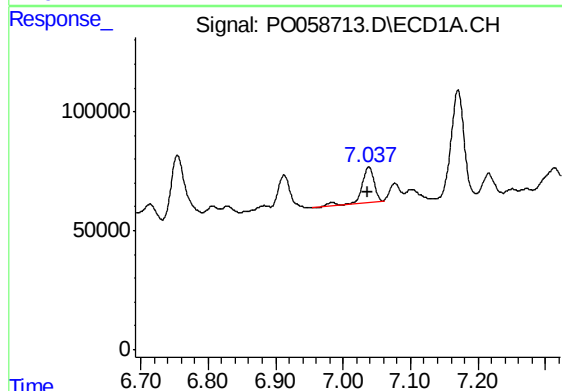
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 356613
Conc: 88.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-06-B



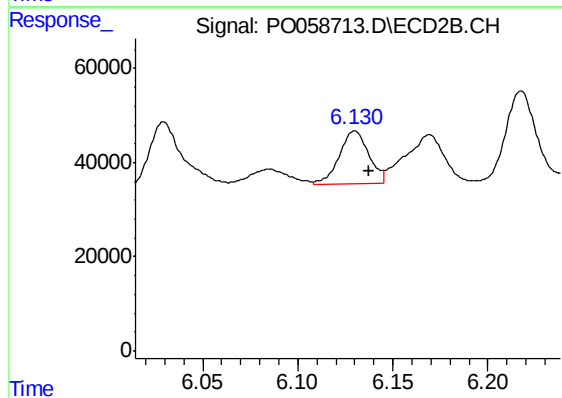
#28 AR-1254-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 334761
Conc: 90.98 ng/ml



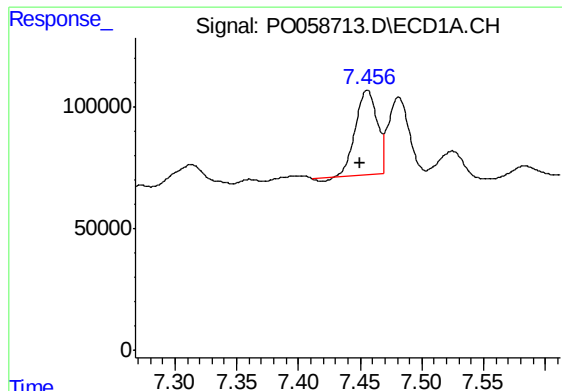
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 181522
Conc: 50.41 ng/ml



#29 AR-1254-4

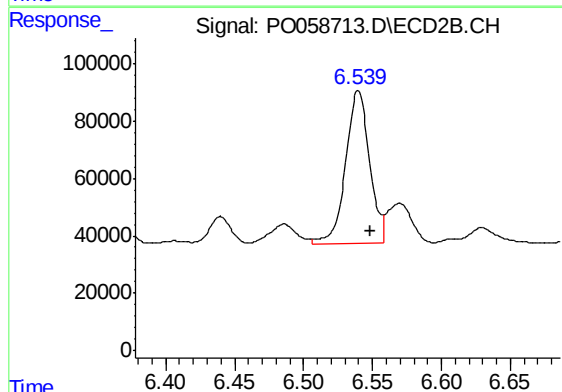
R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 122726
Conc: 52.78 ng/ml



#30 AR-1254-5

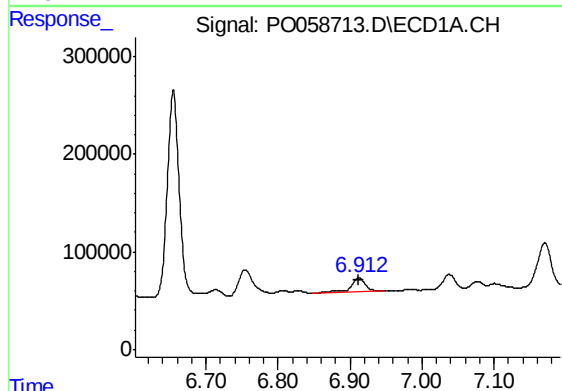
R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 414188
Conc: 114.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-06-B



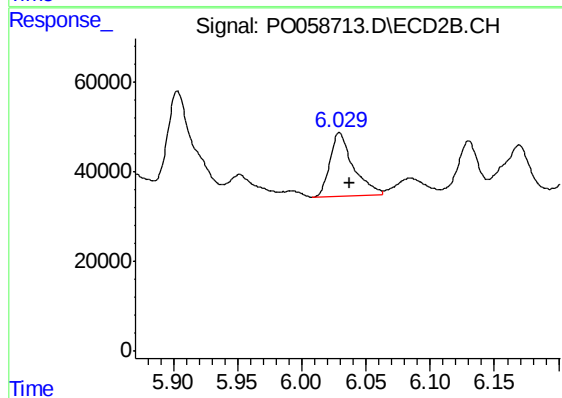
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 646247
Conc: 187.34 ng/ml



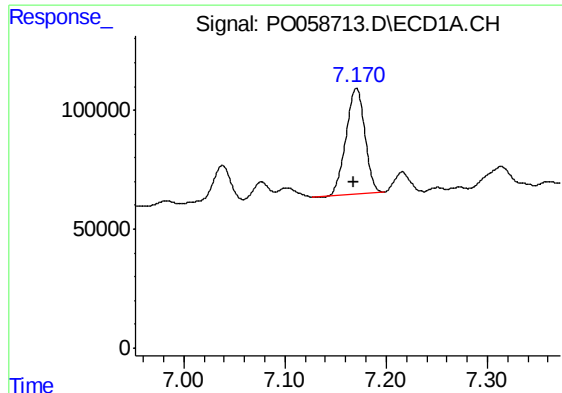
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 203625
Conc: 70.72 ng/ml



#31 AR-1260-1

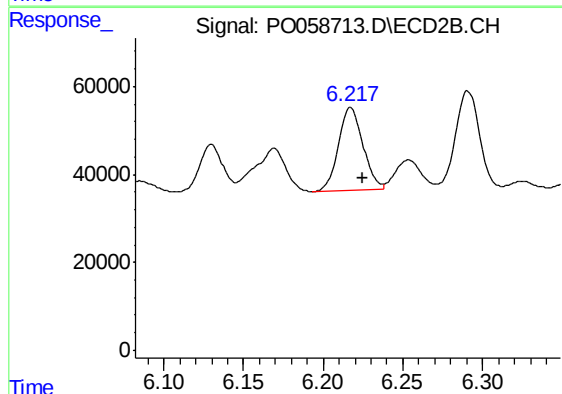
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 179609
Conc: 75.46 ng/ml



#32 AR-1260-2

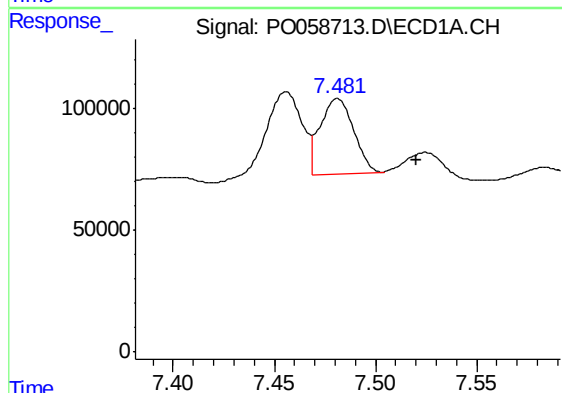
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 573355
Conc: 137.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-06-B



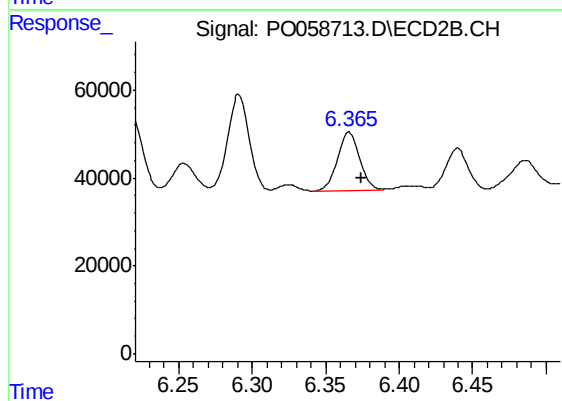
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 204272
Conc: 67.43 ng/ml



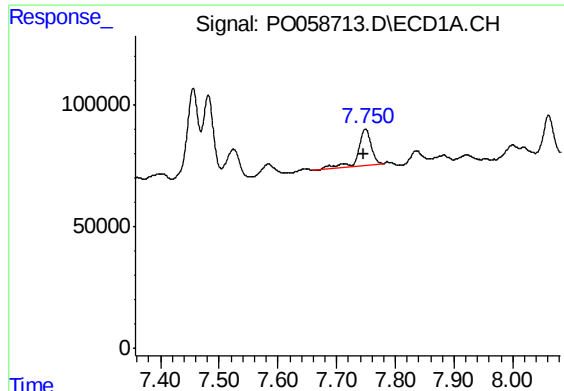
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 356349
Conc: 95.69 ng/ml



#33 AR-1260-3

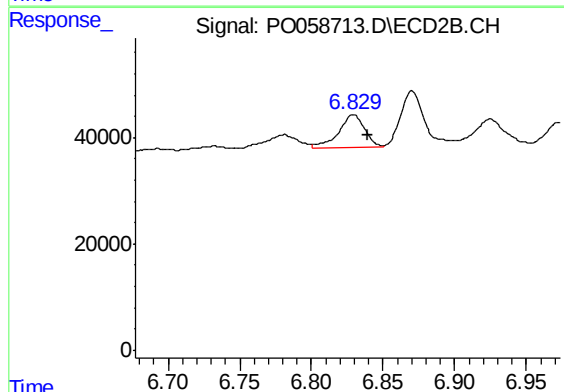
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 141165
Conc: 52.29 ng/ml



#34 AR-1260-4

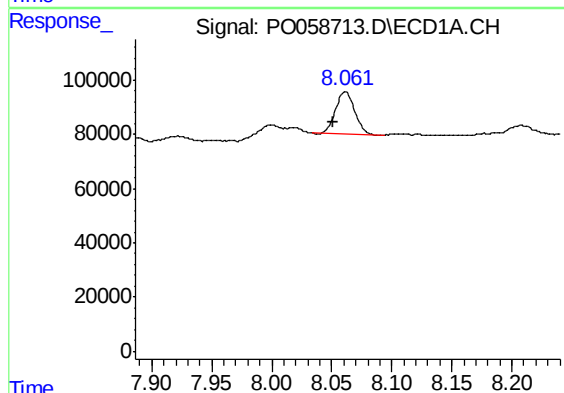
R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 227562
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-06-B



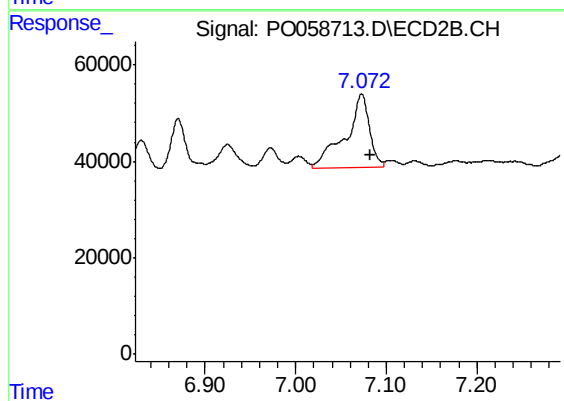
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 77720
Conc: 34.40 ng/ml



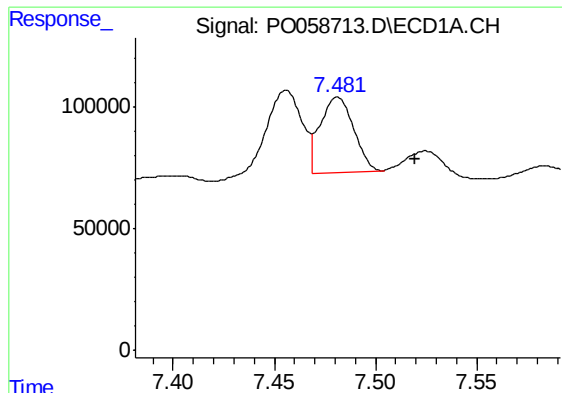
#35 AR-1260-5

R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 175910
Conc: 23.92 ng/ml



#35 AR-1260-5

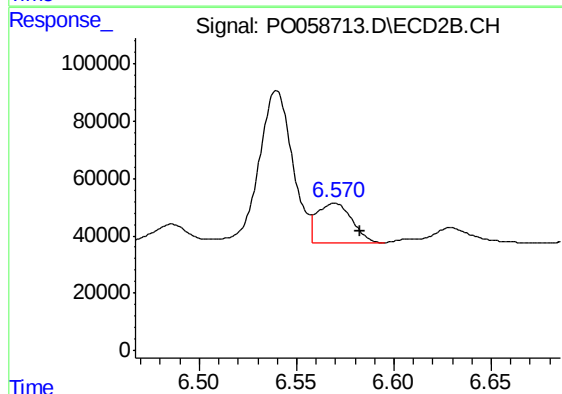
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 282811
Conc: 52.51 ng/ml



#36 AR-1262-1

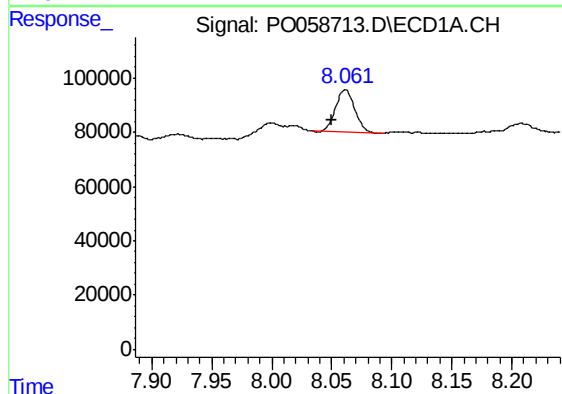
R.T.: 7.481 min
Delta R.T.: -0.038 min
Response: 356349
Conc: 70.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-06-B



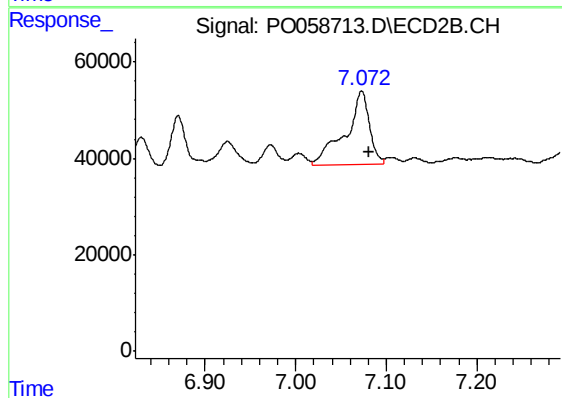
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 175256
Conc: 49.07 ng/ml



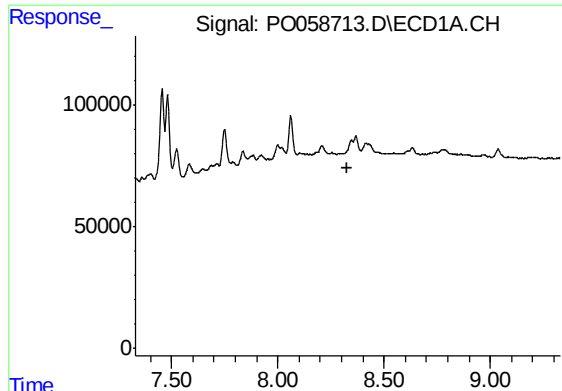
#37 AR-1262-2

R.T.: 8.061 min
Delta R.T.: 0.012 min
Response: 175910
Conc: 22.10 ng/ml



#37 AR-1262-2

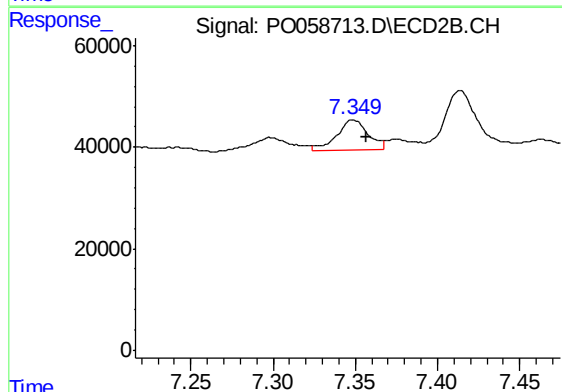
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 282811
Conc: 50.09 ng/ml



#38 AR-1262-3

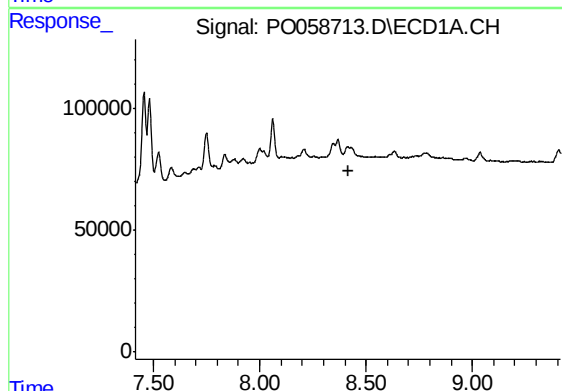
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



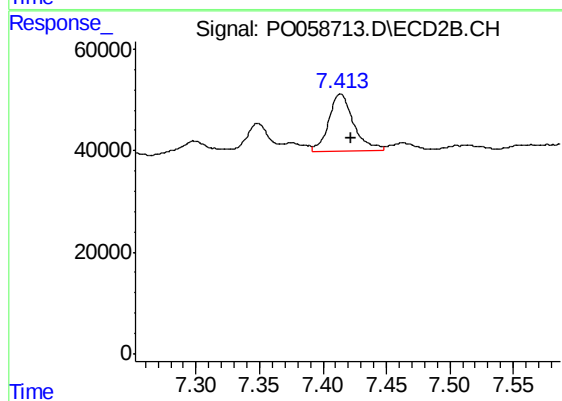
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 77332
Conc: 31.33 ng/ml



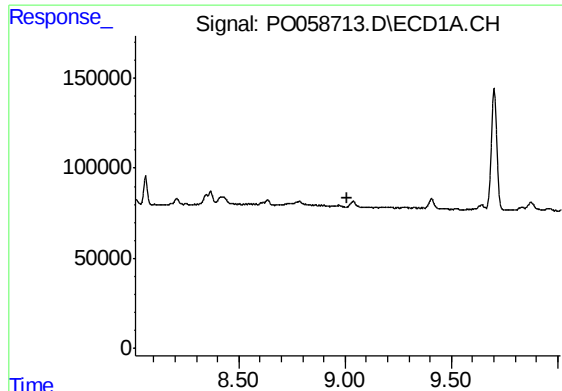
#39 AR-1262-4

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



#39 AR-1262-4

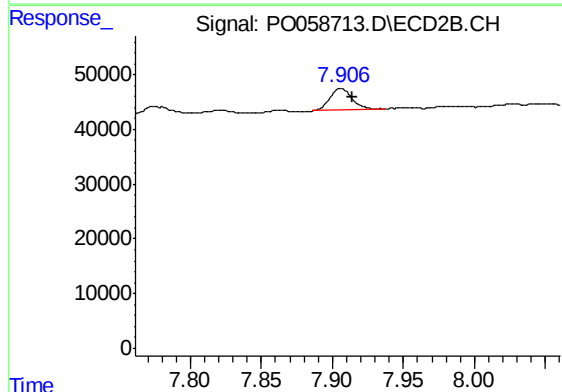
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 157632
Conc: 37.12 ng/ml



#40 AR-1262-5

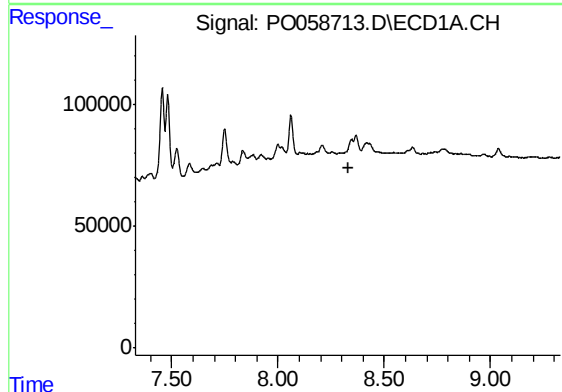
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



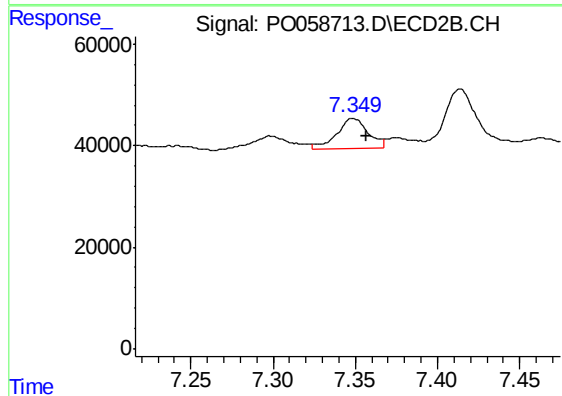
#40 AR-1262-5

R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 43830
Conc: 25.78 ng/ml



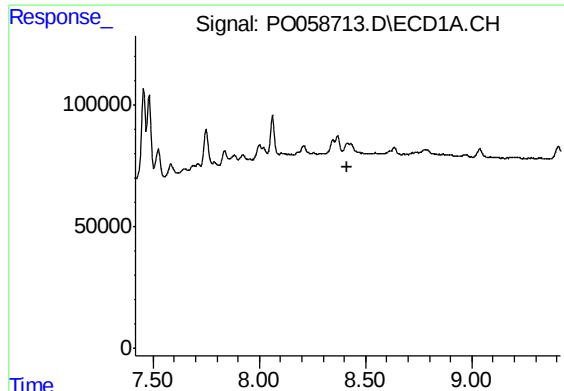
#41 AR-1268-1

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



#41 AR-1268-1

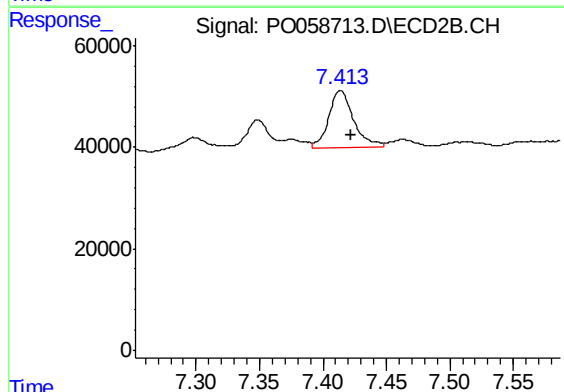
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 77332
Conc: 9.49 ng/ml



#42 AR-1268-2

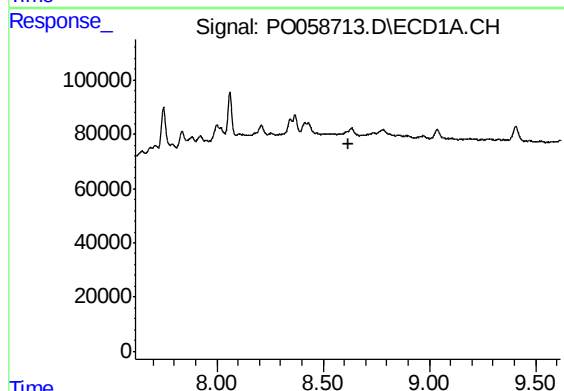
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



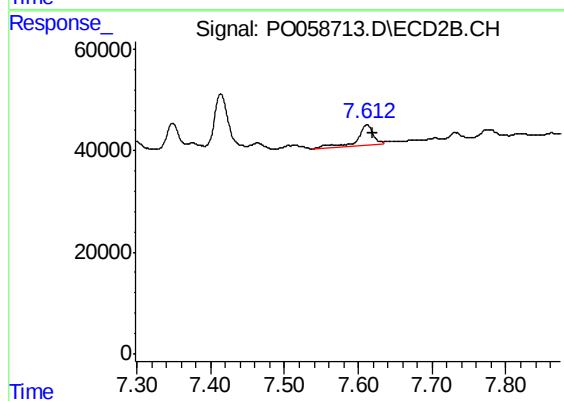
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 157632
Conc: 20.80 ng/ml



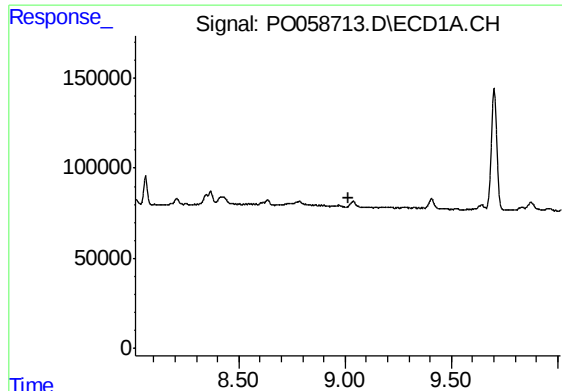
#43 AR-1268-3

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



#43 AR-1268-3

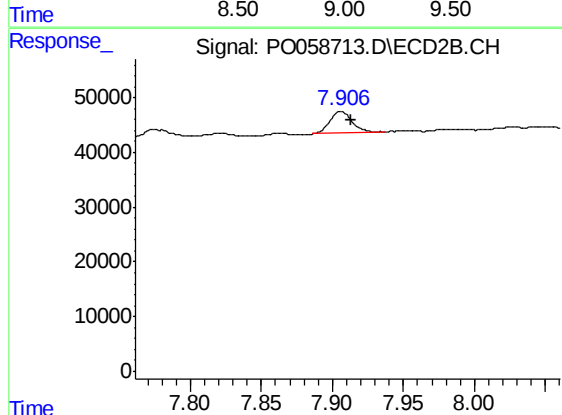
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 61227
Conc: 9.58 ng/ml



#44 AR-1268-4

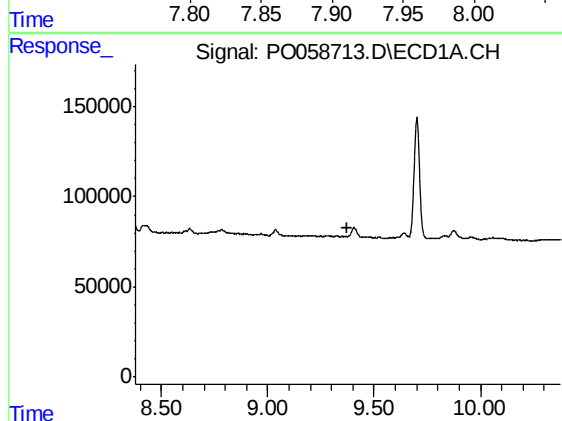
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-06-B



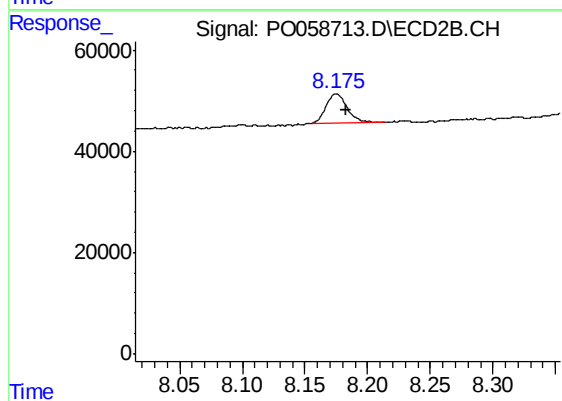
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 43830
Conc: 18.89 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 67096
Conc: 3.92 ng/ml