

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061419\
 Data File : P0057180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2019 19:06
 Operator : SM/SJ
 Sample : K3346-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RICH-REC-ROAD-STONE-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.239	3.561	761159	660089	19.882	20.016
2)	SA Decachlor...	9.800	8.487	1059145	705948	21.578	19.798
Target Compounds							
5)	L1 AR-1016-3	0.000	4.861	0	18906	N.D.	19.175 #
6)	L1 AR-1016-4	0.000	4.861	0	18906	N.D.	22.838 #
10)	L2 AR-1221-3	0.000	3.975	0	21843	N.D.	18.247 #
11)	L3 AR-1232-1	0.000	3.975	0	21843	N.D.	24.314 #
13)	L3 AR-1232-3	0.000	4.861	0	18906	N.D.	36.129 #
14)	L3 AR-1232-4	0.000	4.861	0	18906	N.D.	38.373 #
18)	L4 AR-1242-3	0.000	4.861	0	18906	N.D.	19.231 #
19)	L4 AR-1242-4	0.000	4.861	0	18906	N.D.	19.429 #
20)	L4 AR-1242-5	0.000	5.419	0	72747	N.D.	61.532 #
22)	L5 AR-1248-2	0.000	4.861	0	18906	N.D.	14.881 #
23)	L5 AR-1248-3	0.000	4.861	0	18906	N.D.	14.477 #
25)	L5 AR-1248-5	0.000	5.419	0	72747	N.D.	43.954 #
26)	L6 AR-1254-1	0.000	5.419	0	72747	N.D.	27.507 #
27)	L6 AR-1254-2	0.000	5.565	0	61350	N.D.	28.458 #
28)	L6 AR-1254-3	0.000	5.964	0	123167	N.D.	33.642 #
29)	L6 AR-1254-4	0.000	6.192	0	89575	N.D.	40.773 #
30)	L6 AR-1254-5	0.000	6.632	0	24399	N.D.	7.696 #
31)	L7 AR-1260-1	0.000	6.092	0	63581	N.D.	31.785 #
32)	L7 AR-1260-2	0.000	6.279	0	161604	N.D.	65.561 #
33)	L7 AR-1260-3	0.000	6.430	0	56854	N.D.	25.345 #
34)	L7 AR-1260-4	0.000	6.937	0	25265	N.D.	13.576 #
35)	L7 AR-1260-5	0.000	7.140	0	28473	N.D.	6.603 #
36)	L8 AR-1262-1	0.000	6.632	0	24399	N.D.	5.845 #
37)	L8 AR-1262-2	0.000	7.140	0	28473	N.D.	4.144 #
38)	L8 AR-1262-3	0.000	7.482	0	29368	N.D.	9.944 #
39)	L8 AR-1262-4	0.000	7.482	0	29368	N.D.	5.636 #
41)	L9 AR-1268-1	0.000	7.482	0	29368	N.D.	3.934 #
42)	L9 AR-1268-2	0.000	7.482	0	29368	N.D.	4.206 #

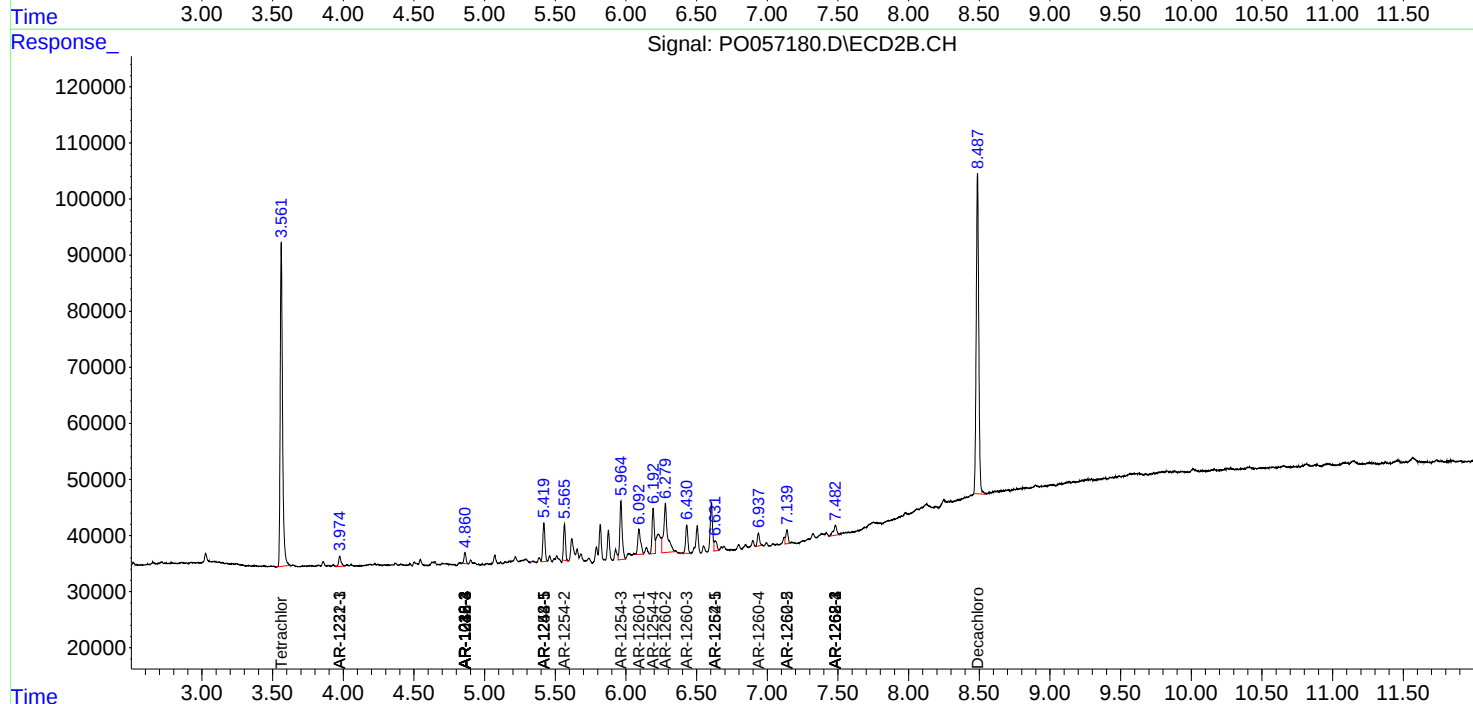
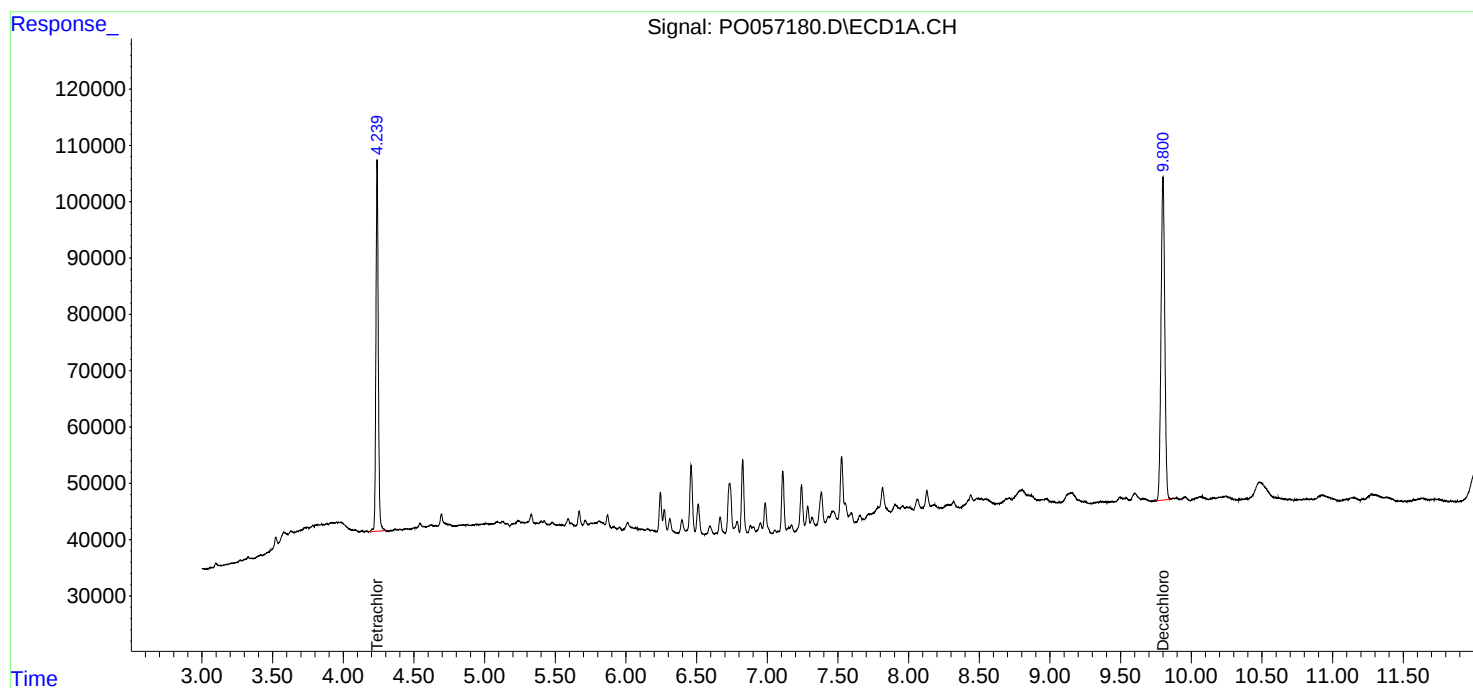
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

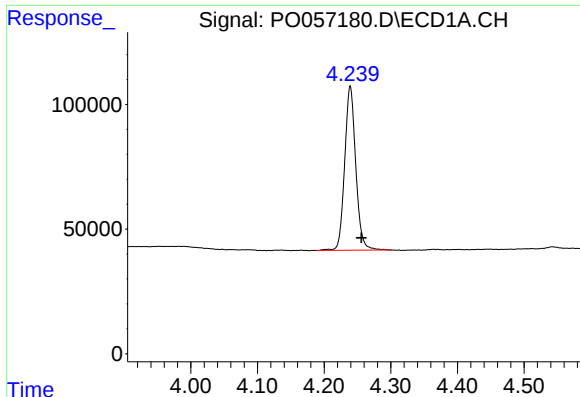
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 19:06
Operator : SM/SJ
Sample : K3346-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:35:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

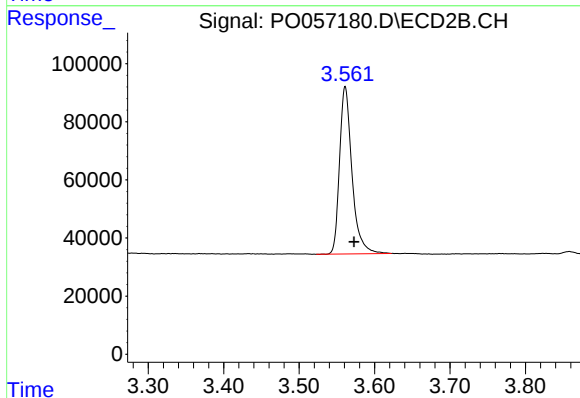




#1 Tetrachloro-m-xylene

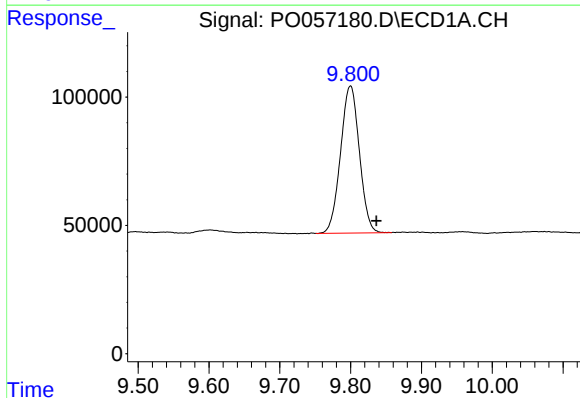
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 761159
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



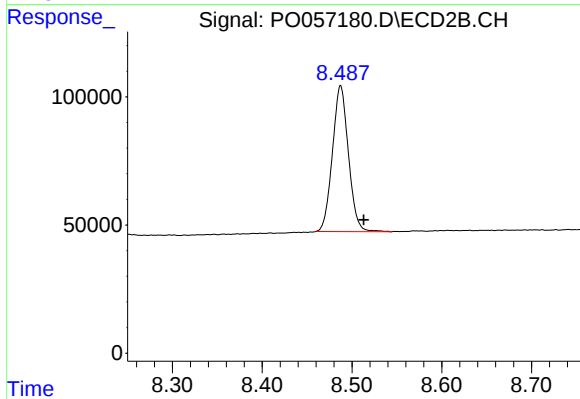
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 660089
Conc: 20.02 ng/ml



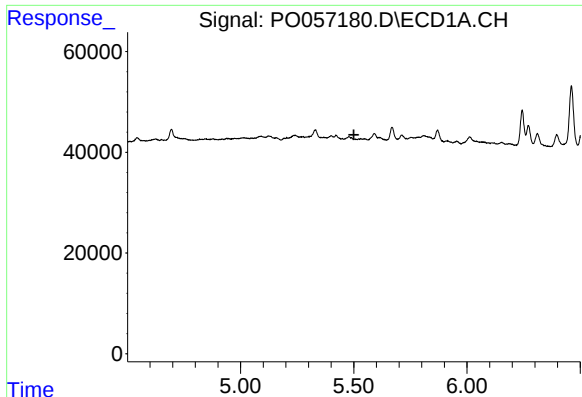
#2 Decachlorobiphenyl

R.T.: 9.800 min
Delta R.T.: -0.037 min
Response: 1059145
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

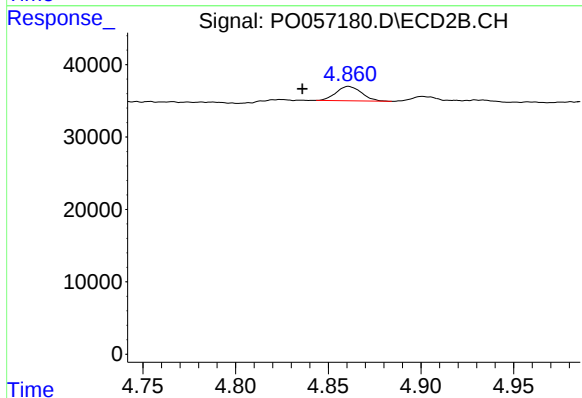
R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 705948
Conc: 19.80 ng/ml



#5 AR-1016-3

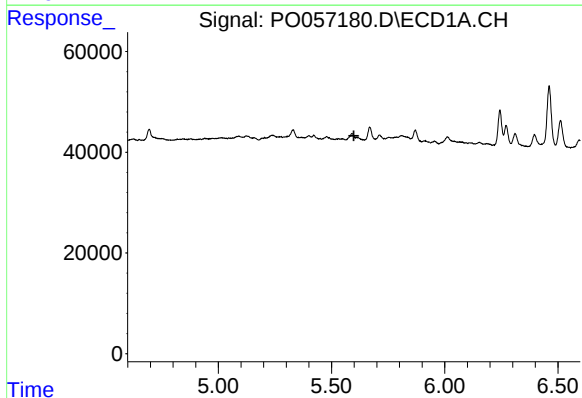
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



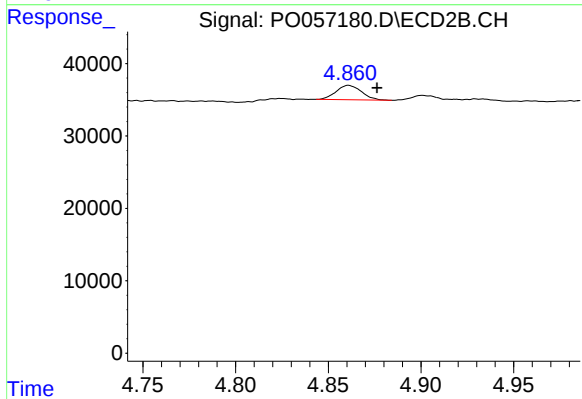
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.025 min
Response: 18906
Conc: 19.18 ng/ml



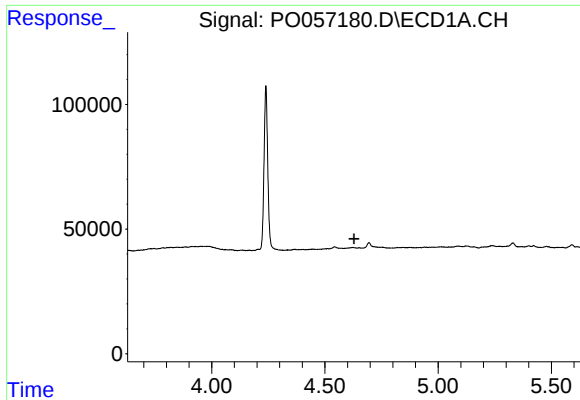
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

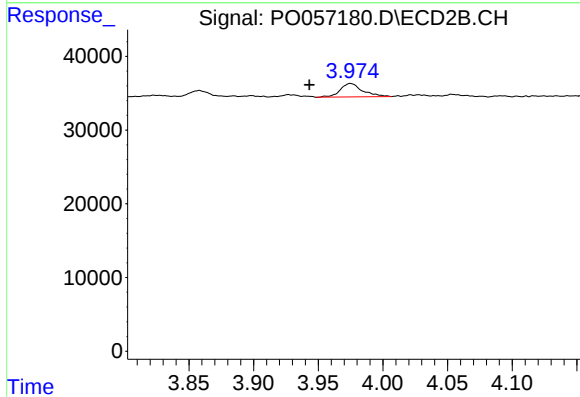
R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 18906
Conc: 22.84 ng/ml



#10 AR-1221-3

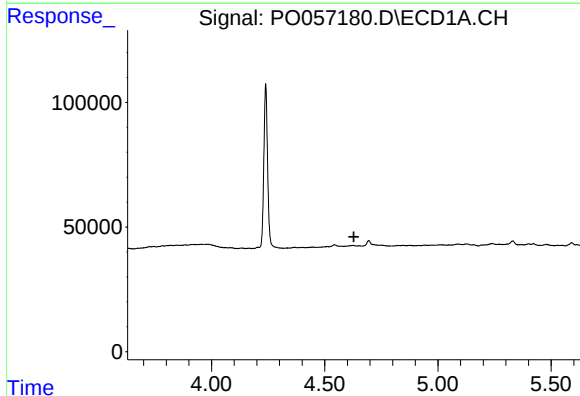
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



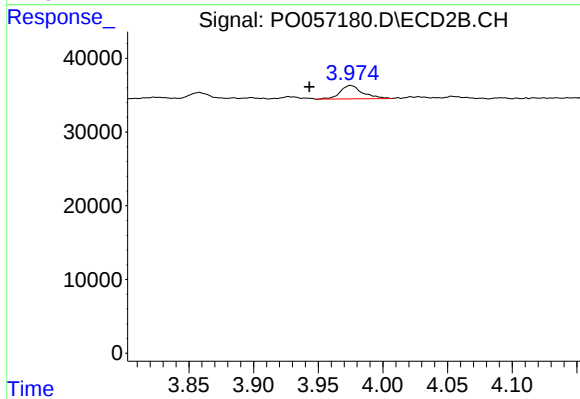
#10 AR-1221-3

R.T.: 3.975 min
Delta R.T.: 0.032 min
Response: 21843
Conc: 18.25 ng/ml



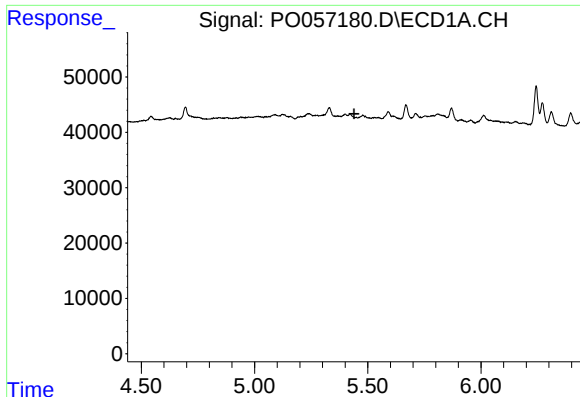
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

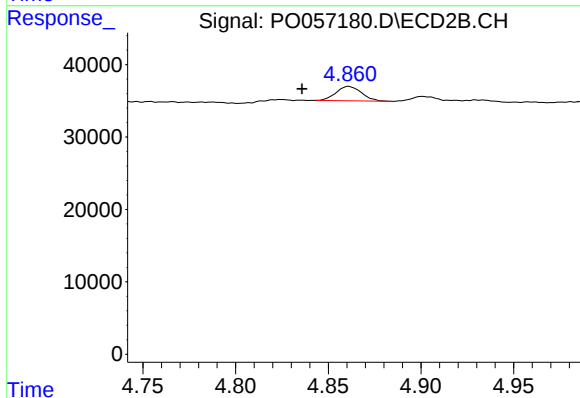
R.T.: 3.975 min
Delta R.T.: 0.032 min
Response: 21843
Conc: 24.31 ng/ml



#13 AR-1232-3

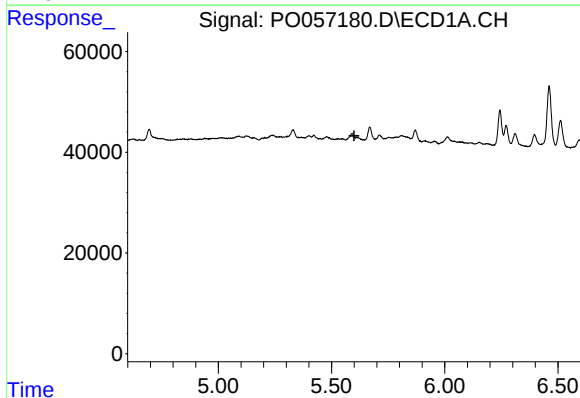
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



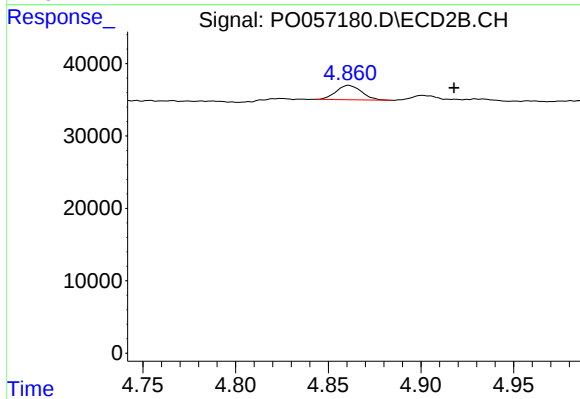
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.025 min
Response: 18906
Conc: 36.13 ng/ml



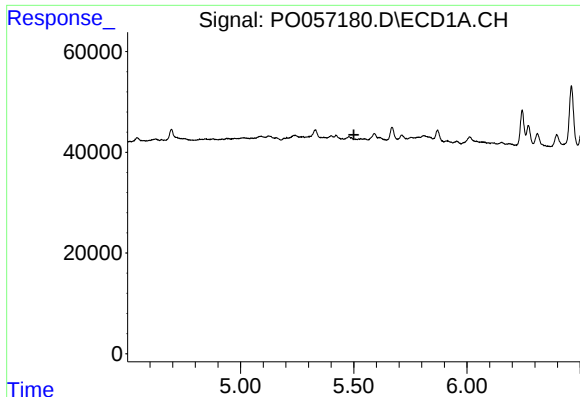
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

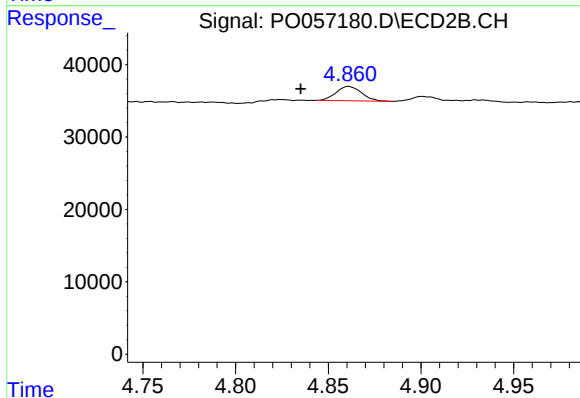
R.T.: 4.861 min
Delta R.T.: -0.057 min
Response: 18906
Conc: 38.37 ng/ml



#18 AR-1242-3

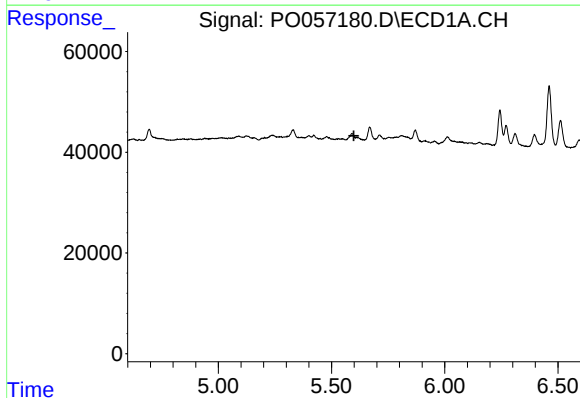
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



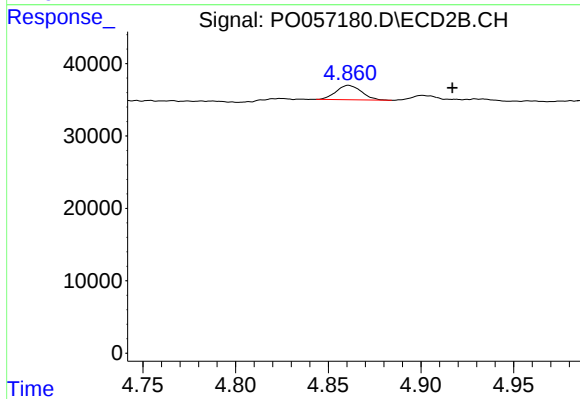
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.026 min
Response: 18906
Conc: 19.23 ng/ml



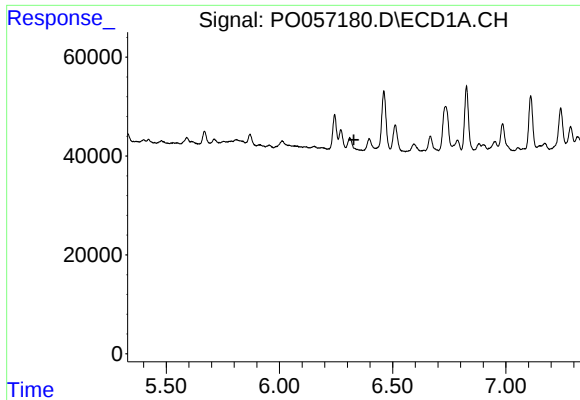
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

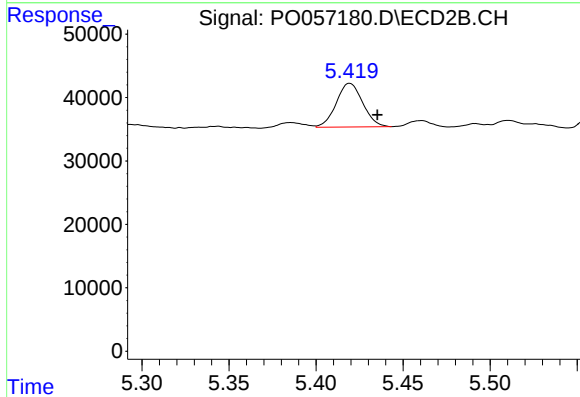
R.T.: 4.861 min
Delta R.T.: -0.056 min
Response: 18906
Conc: 19.43 ng/ml



#20 AR-1242-5

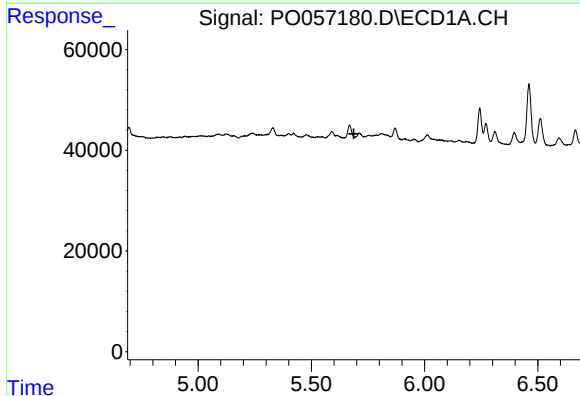
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



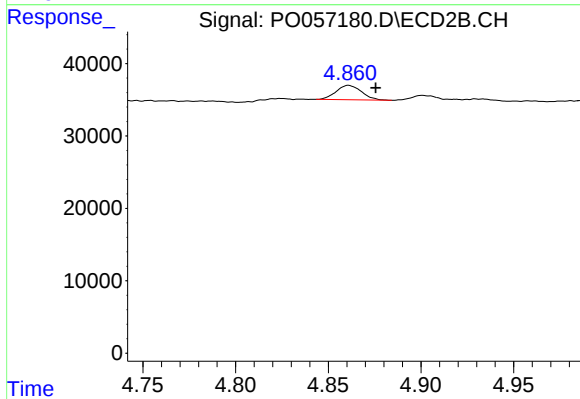
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 72747
Conc: 61.53 ng/ml



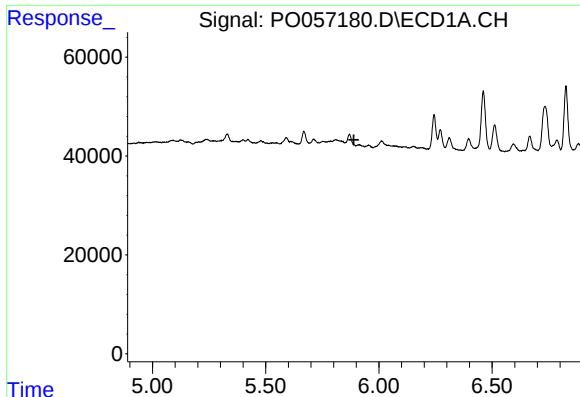
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

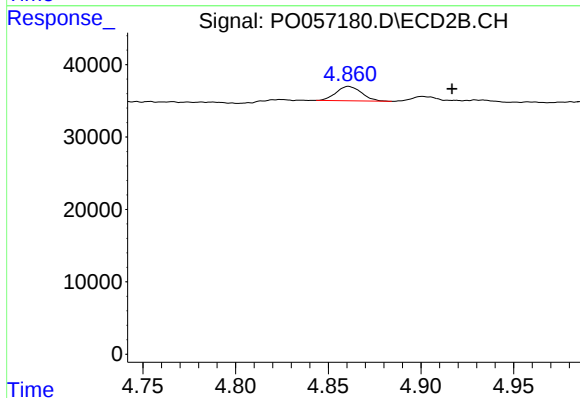
R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 18906
Conc: 14.88 ng/ml



#23 AR-1248-3

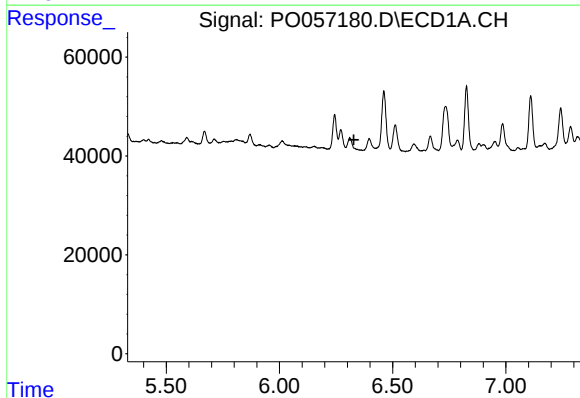
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



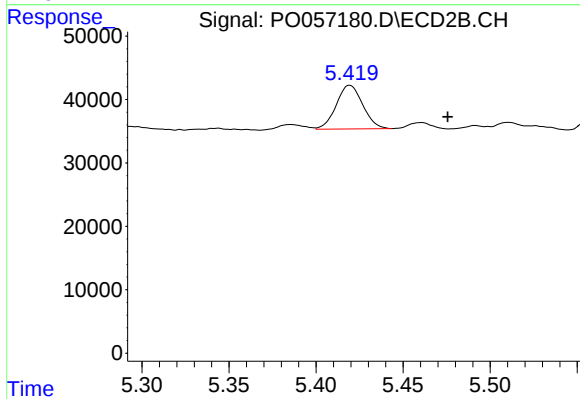
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: -0.056 min
Response: 18906
Conc: 14.48 ng/ml



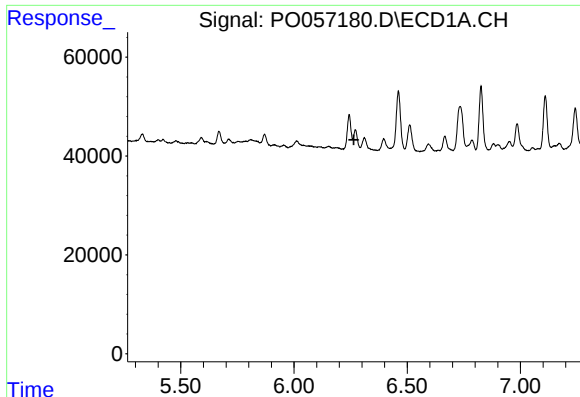
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

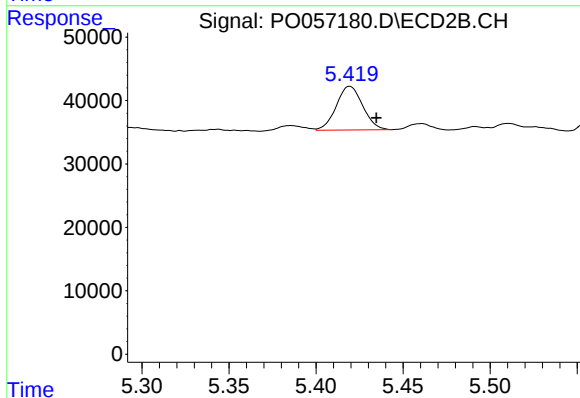
R.T.: 5.419 min
Delta R.T.: -0.056 min
Response: 72747
Conc: 43.95 ng/ml



#26 AR-1254-1

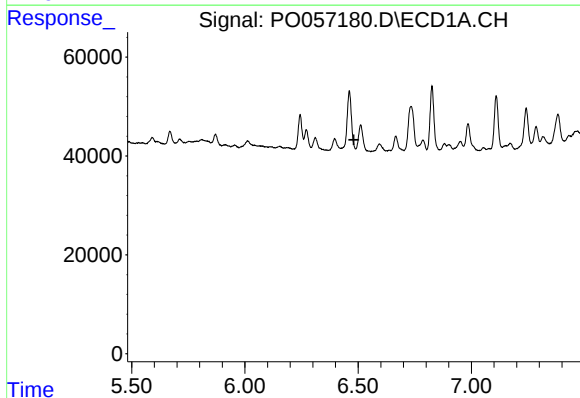
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



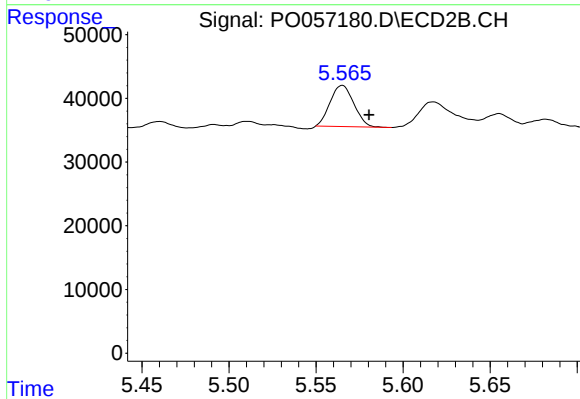
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: -0.015 min
Response: 72747
Conc: 27.51 ng/ml



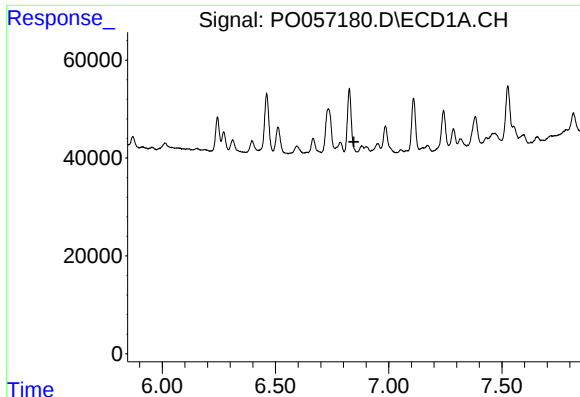
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

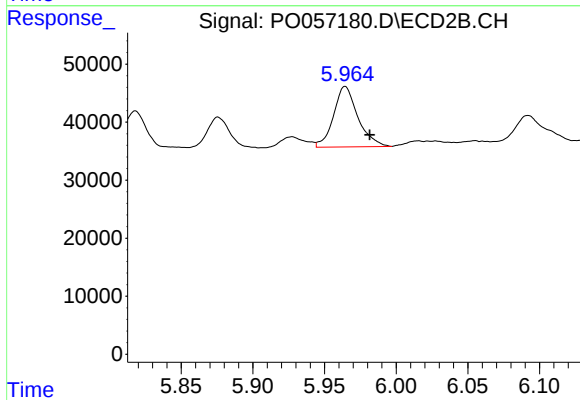
R.T.: 5.565 min
Delta R.T.: -0.015 min
Response: 61350
Conc: 28.46 ng/ml



#28 AR-1254-3

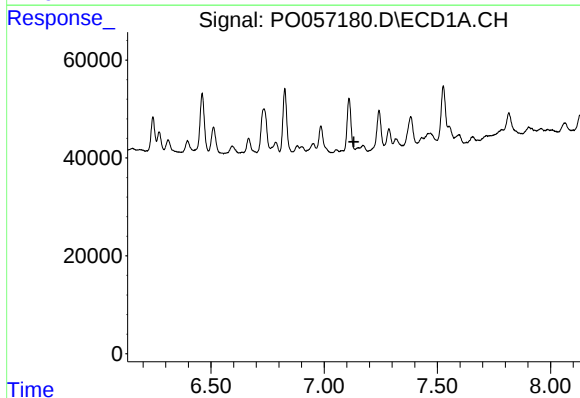
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



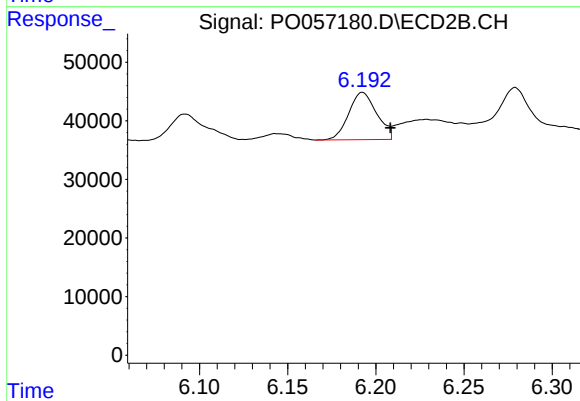
#28 AR-1254-3

R.T.: 5.964 min
Delta R.T.: -0.017 min
Response: 123167
Conc: 33.64 ng/ml



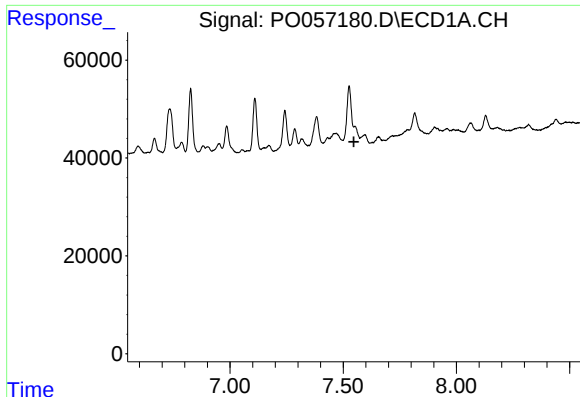
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

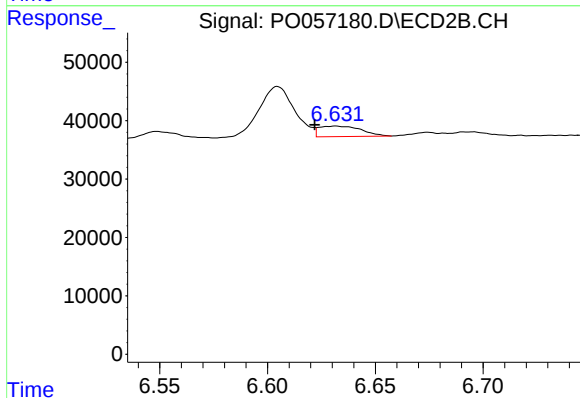
R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 89575
Conc: 40.77 ng/ml



#30 AR-1254-5

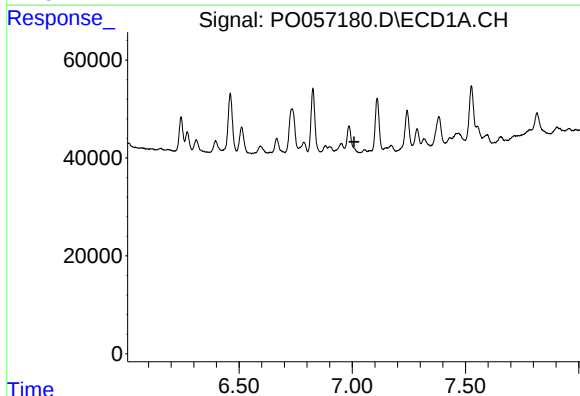
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



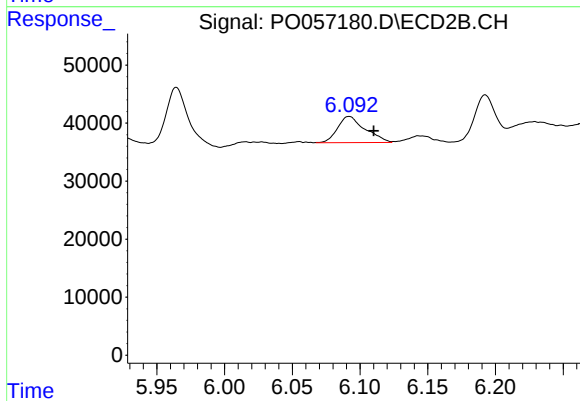
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: 0.010 min
Response: 24399
Conc: 7.70 ng/ml



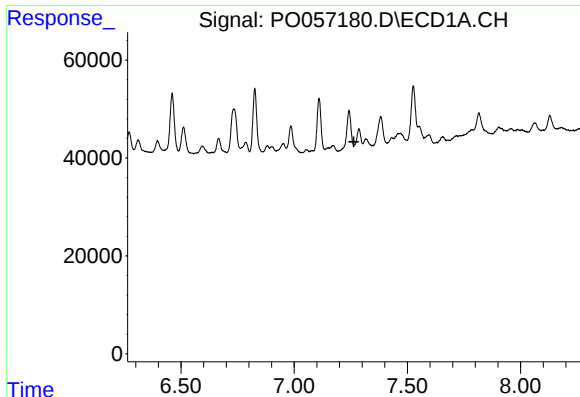
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

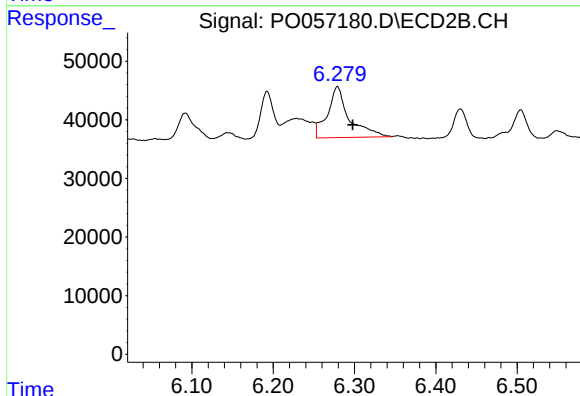
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 63581
Conc: 31.78 ng/ml



#32 AR-1260-2

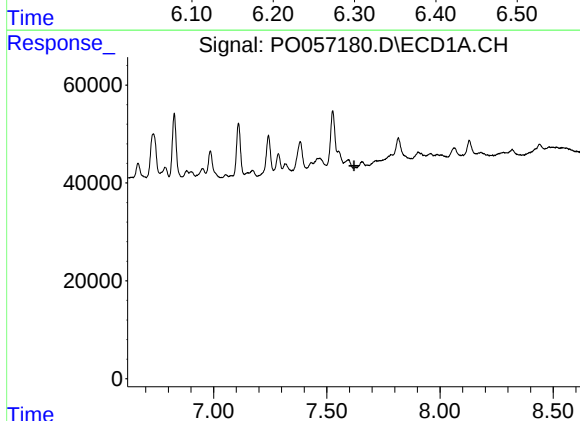
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



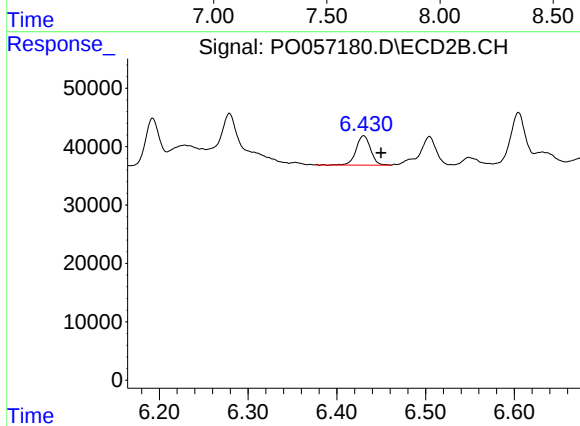
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 161604
Conc: 65.56 ng/ml



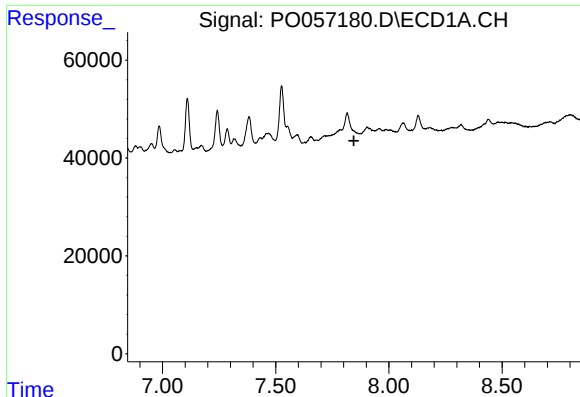
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

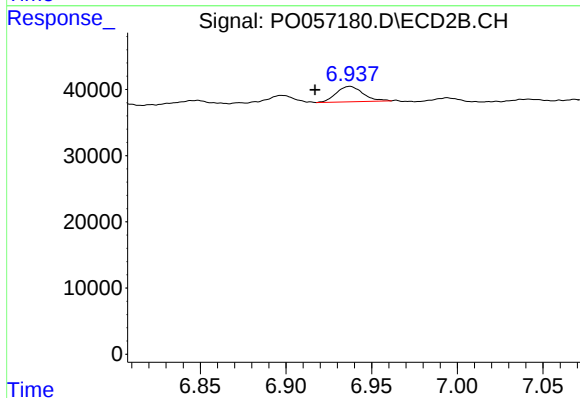
R.T.: 6.430 min
Delta R.T.: -0.019 min
Response: 56854
Conc: 25.34 ng/ml



#34 AR-1260-4

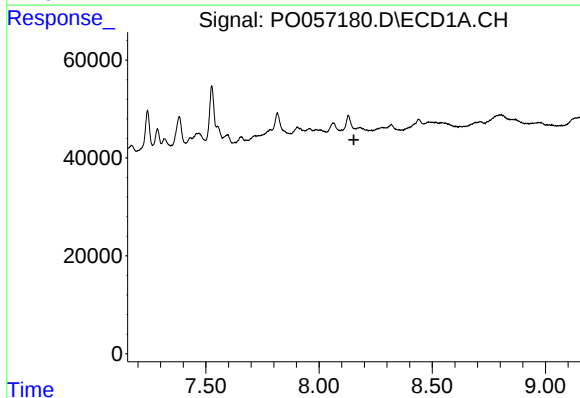
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



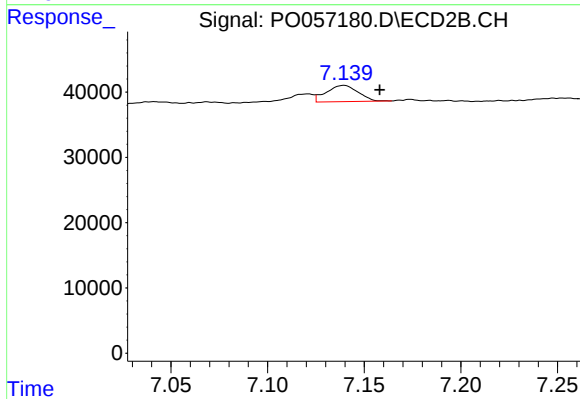
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: 25265
Conc: 13.58 ng/ml



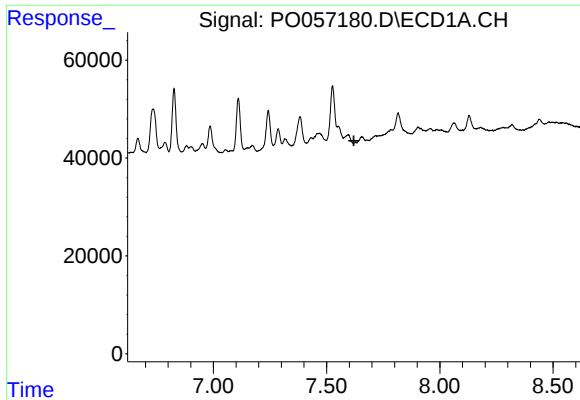
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

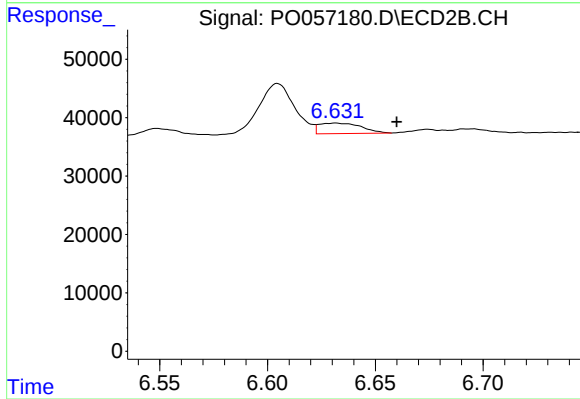
R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 28473
Conc: 6.60 ng/ml



#36 AR-1262-1

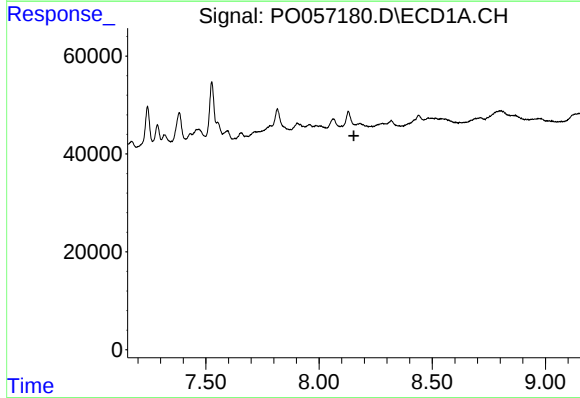
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



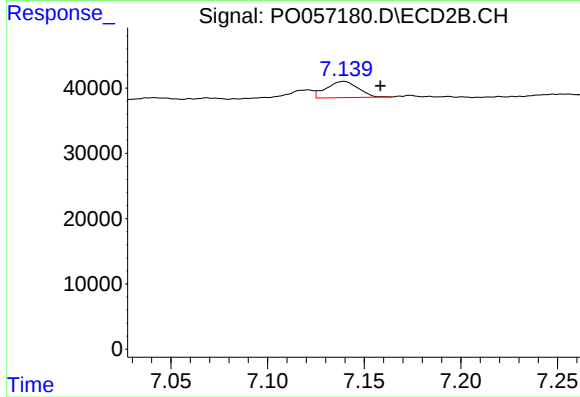
#36 AR-1262-1

R.T.: 6.632 min
Delta R.T.: -0.028 min
Response: 24399
Conc: 5.85 ng/ml



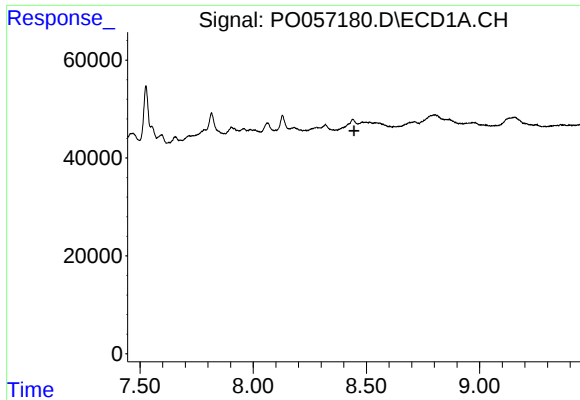
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

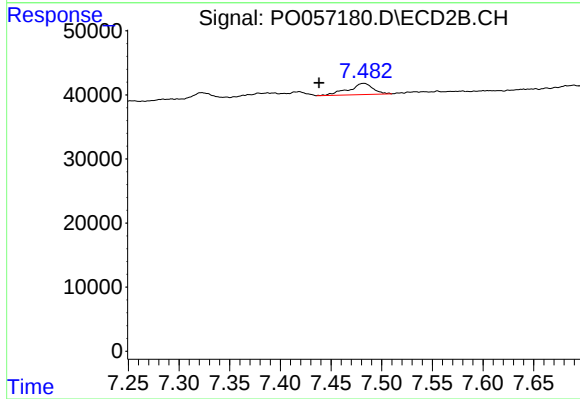
R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 28473
Conc: 4.14 ng/ml



#38 AR-1262-3

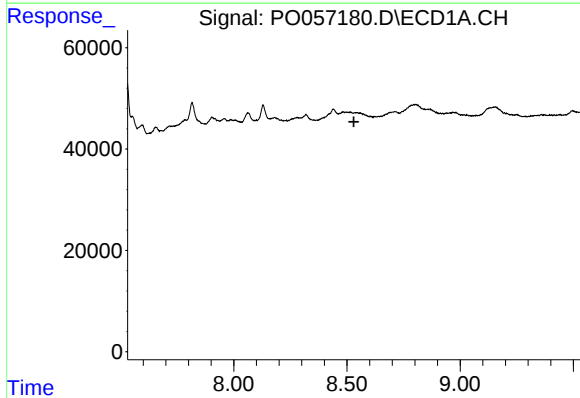
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



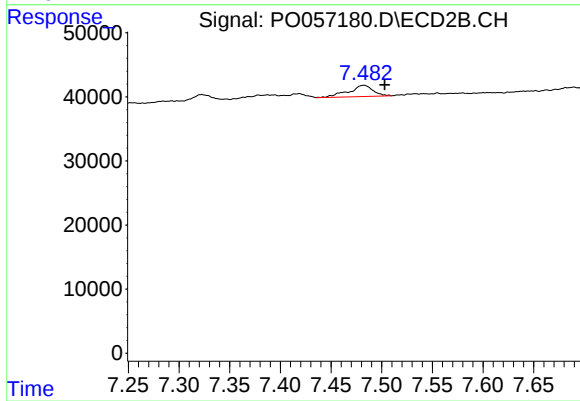
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.044 min
Response: 29368
Conc: 9.94 ng/ml



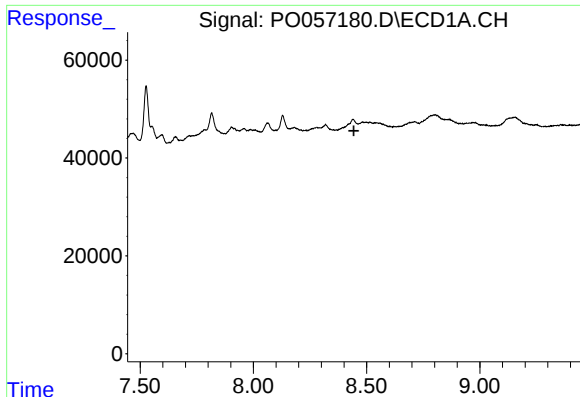
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

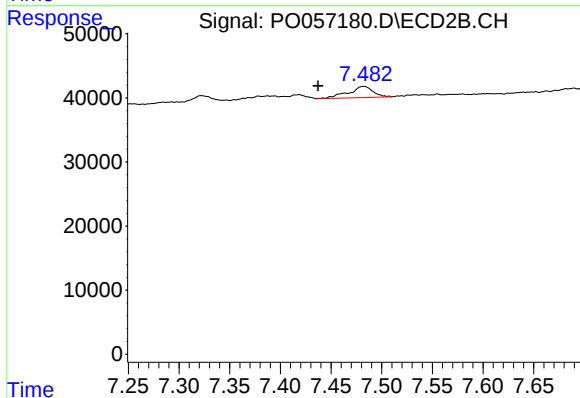
R.T.: 7.482 min
Delta R.T.: -0.021 min
Response: 29368
Conc: 5.64 ng/ml



#41 AR-1268-1

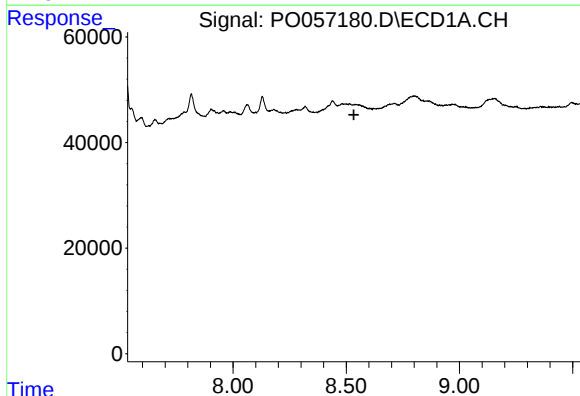
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RICH-REC-ROAD-STONE-15



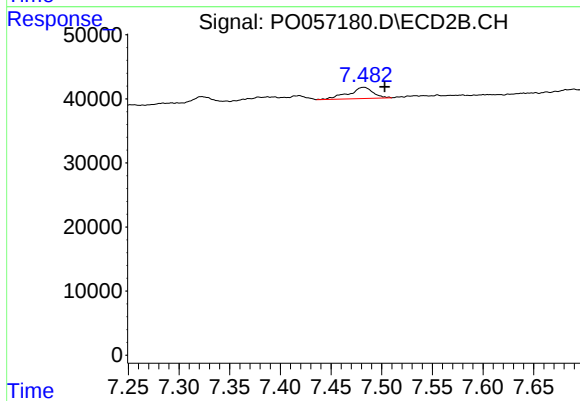
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.045 min
Response: 29368
Conc: 3.93 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.020 min
Response: 29368
Conc: 4.21 ng/ml