

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2018 20:14
 Operator : SM/SJ
 Sample : J5457-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KG-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 09:28:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.329	3.367	4953732	3039167	20.109	15.512
2)	SA Decachlor...	10.095	8.140	2025086	1746428	10.757	10.156
Target Compounds							
3)	L1 AR-1016-1	0.000	4.329	0	1443560	N.D.	200.899 #
6)	L1 AR-1016-4	5.714	0.000	1873510	0	237.091	N.D. #
8)	L2 AR-1221-1	4.579	3.567	1342751	215649	492.548	106.949 #
9)	L2 AR-1221-2	4.638	3.603	895979	244241	438.428	163.542 #
10)	L2 AR-1221-3	4.693	3.743	969333	369693	152.434	74.775 #
11)	L3 AR-1232-1	4.693	3.743	969333	369693	205.778	103.582 #
14)	L3 AR-1232-4	5.714	0.000	1873510	0	727.814	N.D. #
16)	L4 AR-1242-1	0.000	4.329	0	1443560	N.D.	303.564 #
19)	L4 AR-1242-4	5.714	0.000	1873510	0	363.973	N.D. #
20)	L4 AR-1242-5	0.000	5.155	0	151131	N.D.	32.011 #
21)	L5 AR-1248-1	0.000	4.329	0	1443560	N.D.	367.628 #
25)	L5 AR-1248-5	0.000	5.155	0	151131	N.D.	21.684 #
26)	L6 AR-1254-1	0.000	5.155	0	151131	N.D.	11.287 #
27)	L6 AR-1254-2	6.641	0.000	274798	0	14.844	N.D. #
28)	L6 AR-1254-3	6.934	0.000	1200158	0	61.913	N.D. #
30)	L6 AR-1254-5	0.000	6.306	0	422702	N.D.	24.773 #
32)	L7 AR-1260-2	7.385	5.990	420658	245540	22.652	14.407 #
33)	L7 AR-1260-3	0.000	6.135	0	199944	N.D.	12.361 #
34)	L7 AR-1260-4	8.060	6.574	473902	4144081	30.975	328.047 #
35)	L7 AR-1260-5	0.000	6.834	0	246235	N.D.	8.845 #
36)	L8 AR-1262-1	0.000	6.306	0	422702	N.D.	28.178 #
37)	L8 AR-1262-2	8.240	6.834	4040695	246235	175.729	10.268 #
38)	L8 AR-1262-3	8.613	7.112	1200632	149698	76.239	15.388 #
39)	L8 AR-1262-4	8.613	7.172	1200632	178363	96.364	10.055 #
41)	L9 AR-1268-1	8.613	7.112	1200632	149698	40.965	4.971 #
42)	L9 AR-1268-2	0.000	7.172	0	178363	N.D.	6.337 #
43)	L9 AR-1268-3	8.845	7.378	983086	217395	43.461	9.182 #
45)	L9 AR-1268-5	0.000	7.922	0	38359	N.D.	0.705 #

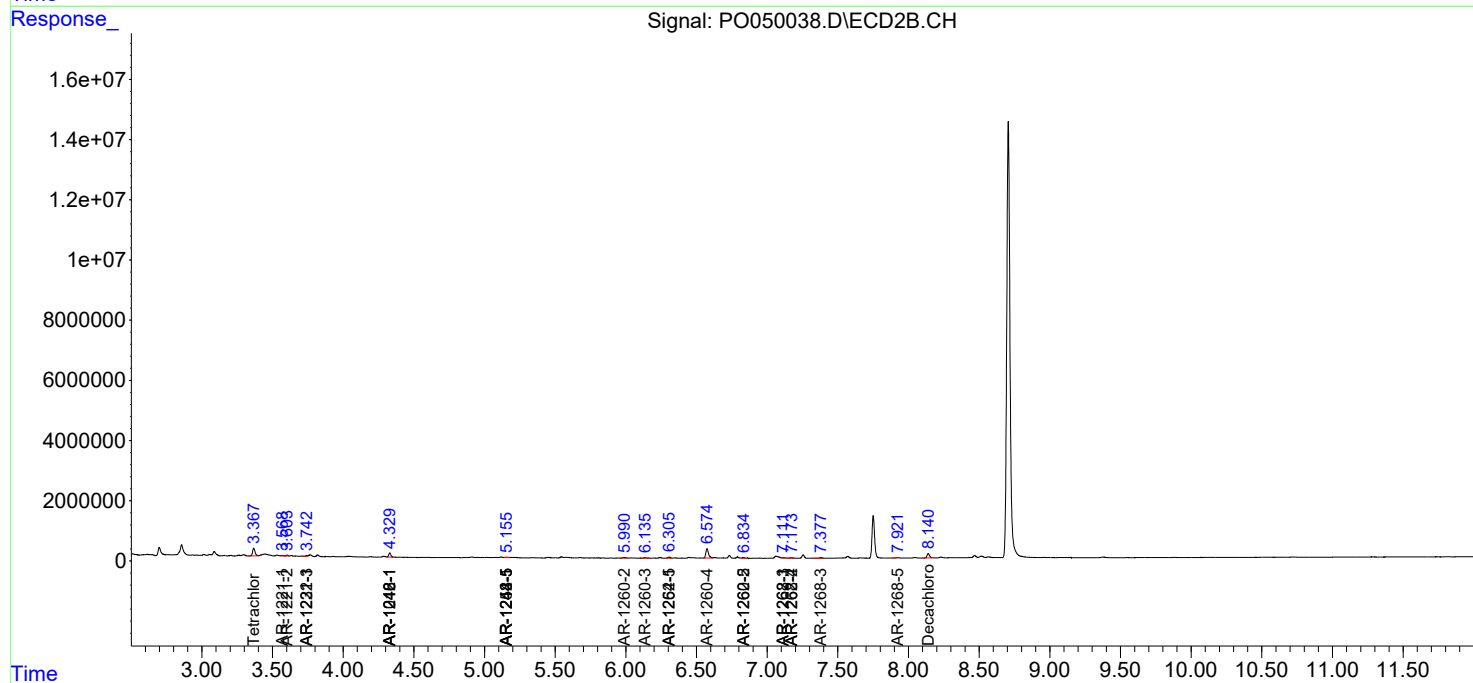
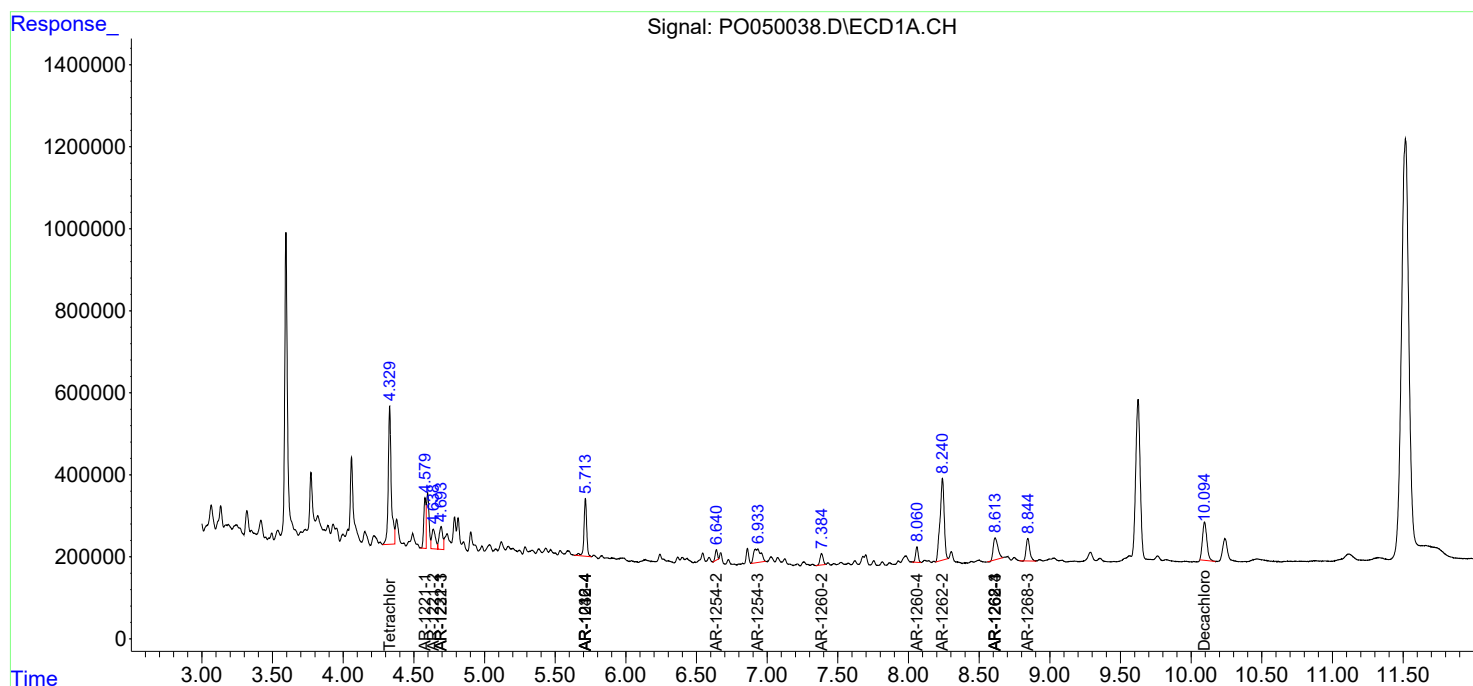
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

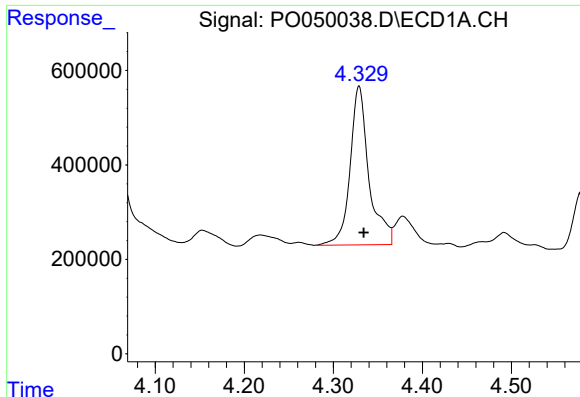
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : P0050038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2018 20:14
Operator : SM/SJ
Sample : J5457-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
KG-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:28:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 2018
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

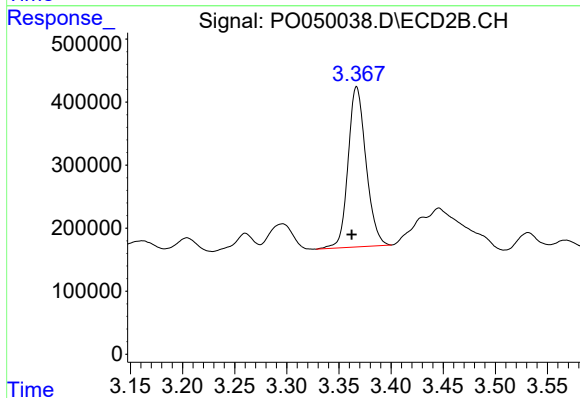




#1 Tetrachloro-m-xylene

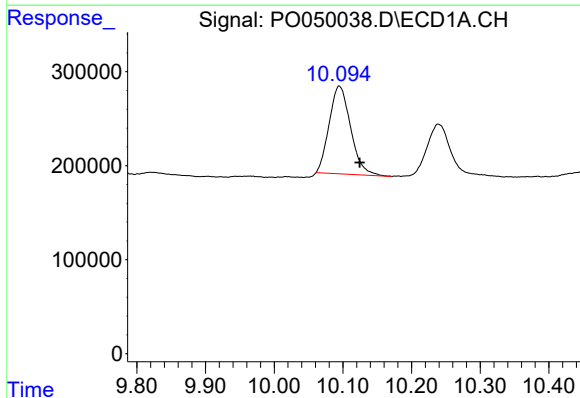
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 4953732
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



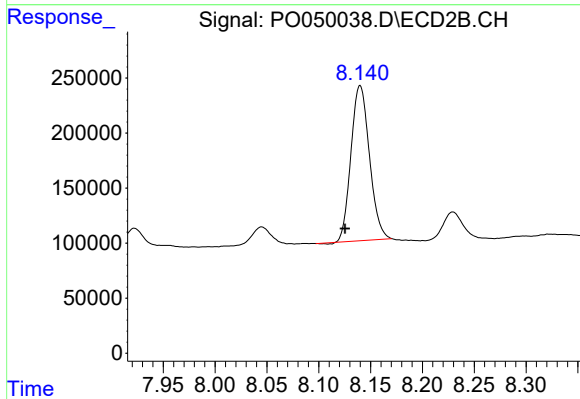
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.005 min
Response: 3039167
Conc: 15.51 ng/ml



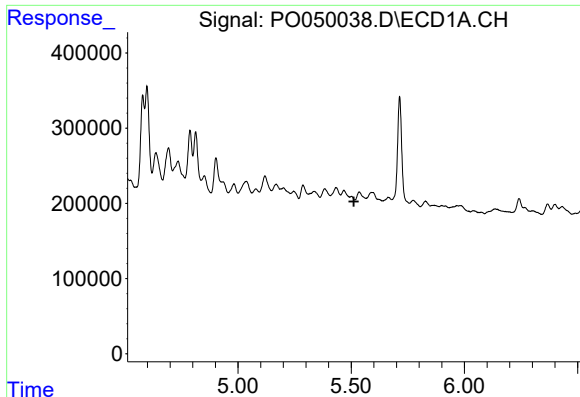
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.030 min
Response: 2025086
Conc: 10.76 ng/ml



#2 Decachlorobiphenyl

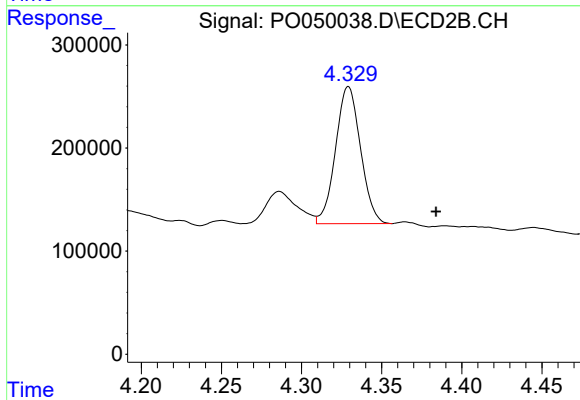
R.T.: 8.140 min
Delta R.T.: 0.014 min
Response: 1746428
Conc: 10.16 ng/ml



#3 AR-1016-1

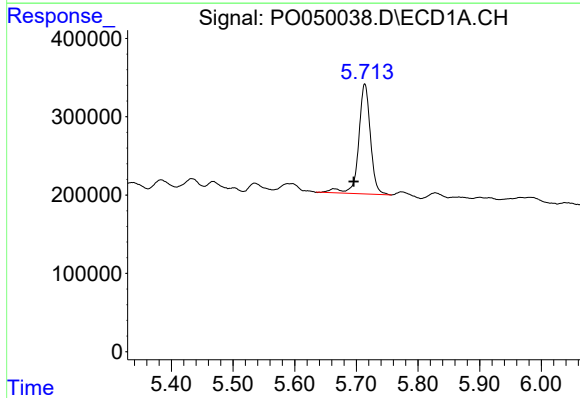
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



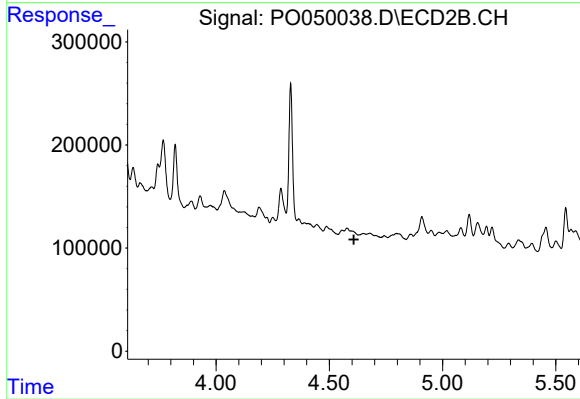
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: -0.055 min
Response: 1443560
Conc: 200.90 ng/ml



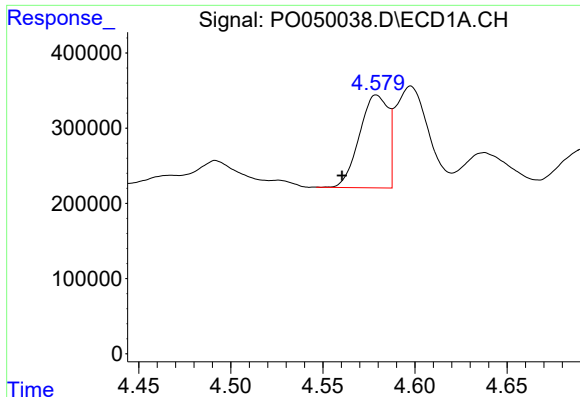
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1873510
Conc: 237.09 ng/ml



#6 AR-1016-4

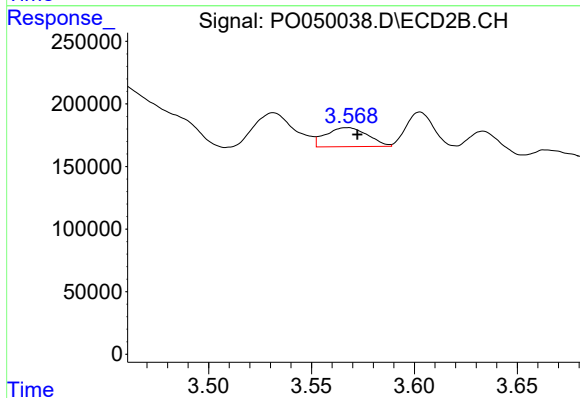
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#8 AR-1221-1

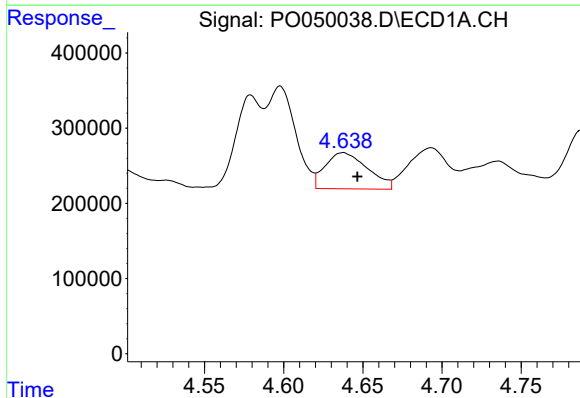
R.T.: 4.579 min
Delta R.T.: 0.019 min
Response: 1342751
Conc: 492.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



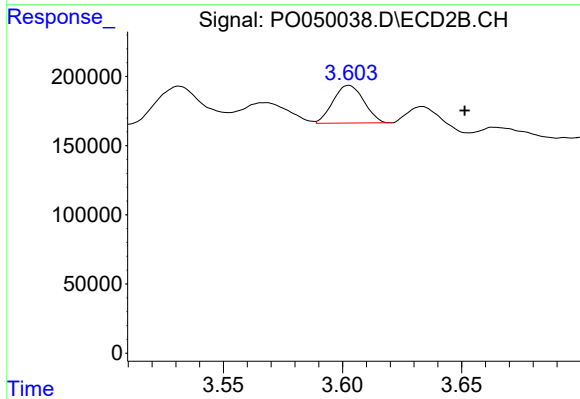
#8 AR-1221-1

R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 215649
Conc: 106.95 ng/ml



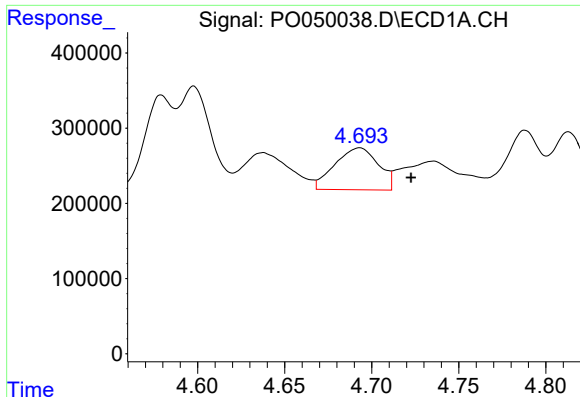
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: -0.009 min
Response: 895979
Conc: 438.43 ng/ml



#9 AR-1221-2

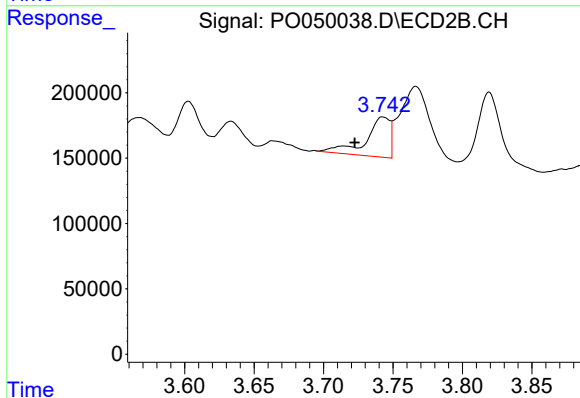
R.T.: 3.603 min
Delta R.T.: -0.049 min
Response: 244241
Conc: 163.54 ng/ml



#10 AR-1221-3

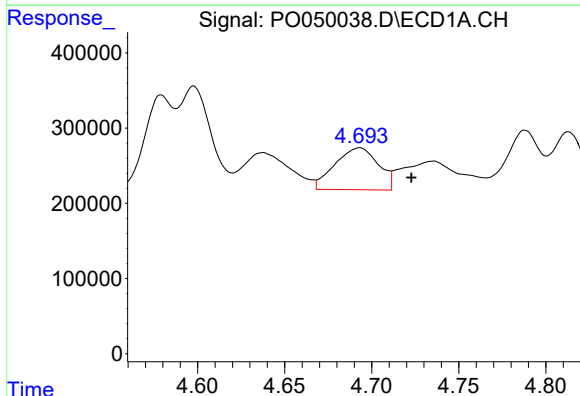
R.T.: 4.693 min
Delta R.T.: -0.029 min
Response: 969333
Conc: 152.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



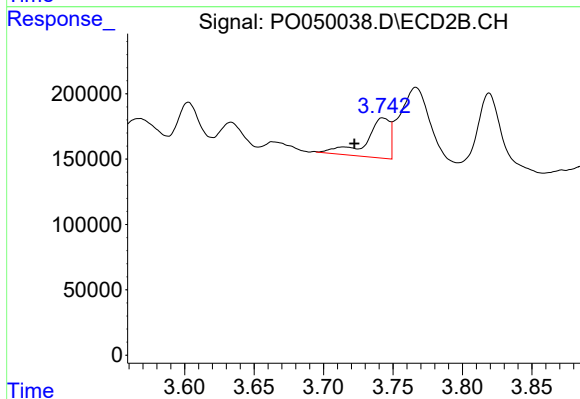
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.020 min
Response: 369693
Conc: 74.78 ng/ml



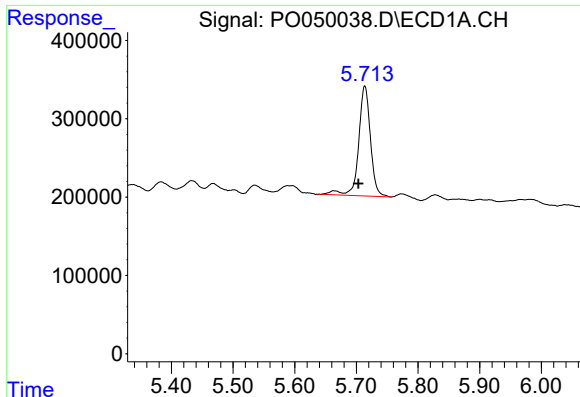
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.030 min
Response: 969333
Conc: 205.78 ng/ml



#11 AR-1232-1

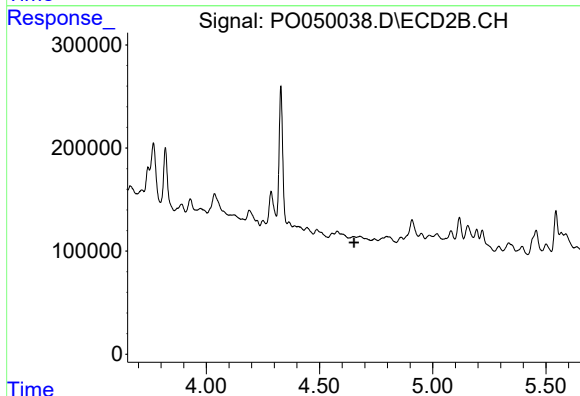
R.T.: 3.743 min
Delta R.T.: 0.021 min
Response: 369693
Conc: 103.58 ng/ml



#14 AR-1232-4

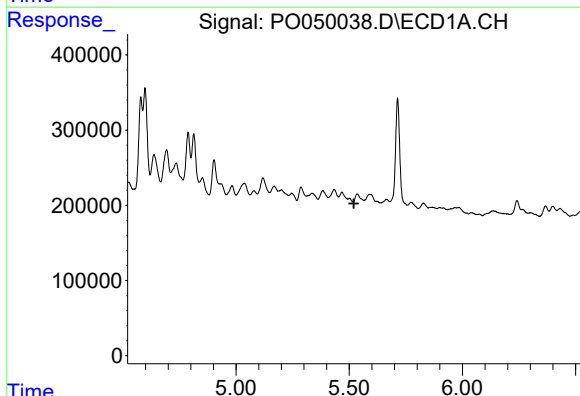
R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 1873510
Conc: 727.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



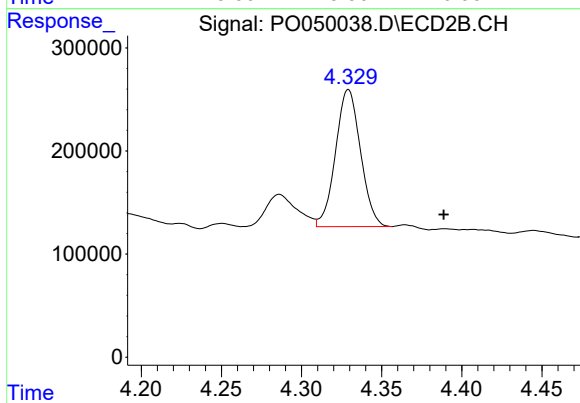
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



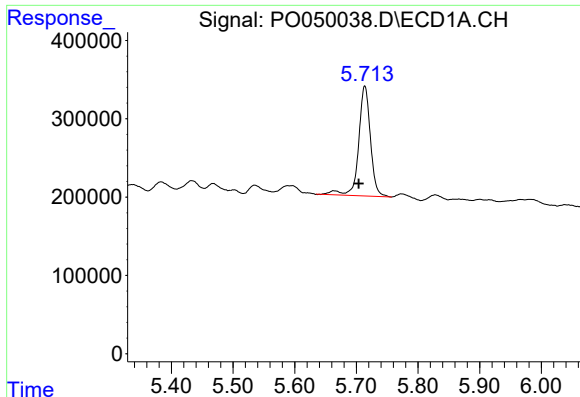
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

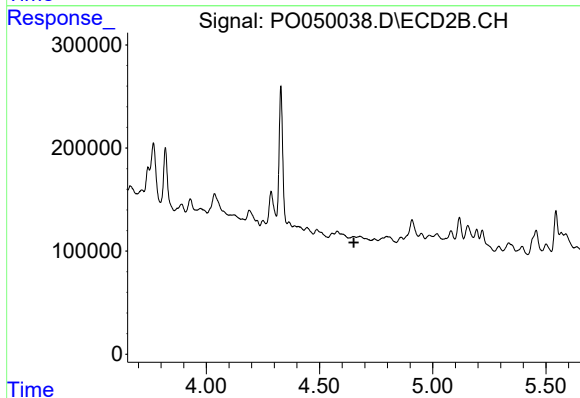
R.T.: 4.329 min
Delta R.T.: -0.059 min
Response: 1443560
Conc: 303.56 ng/ml



#19 AR-1242-4

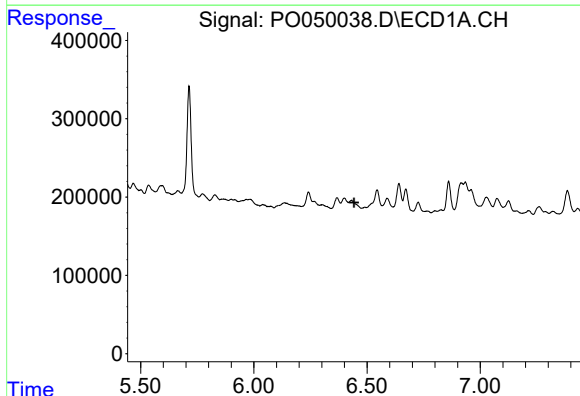
R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 1873510
Conc: 363.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



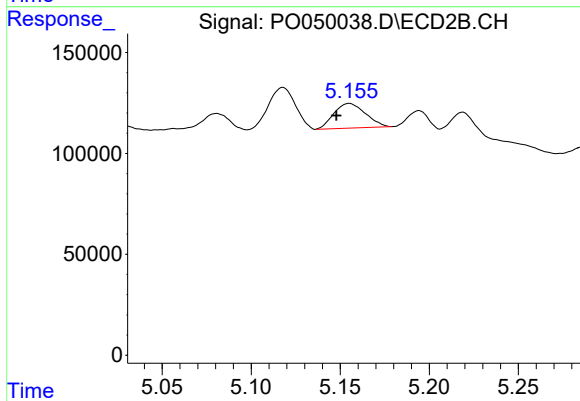
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



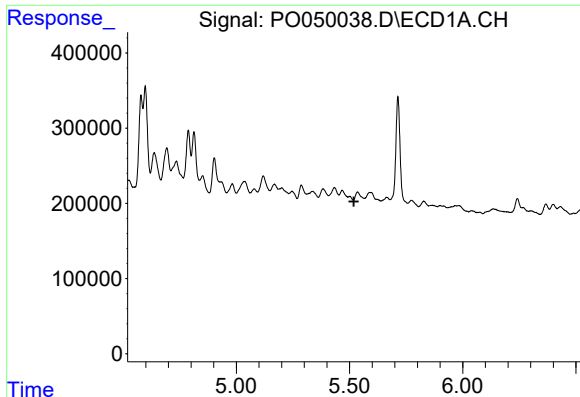
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

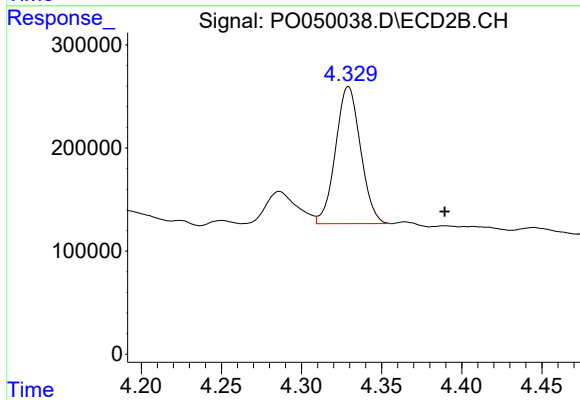
R.T.: 5.155 min
Delta R.T.: 0.007 min
Response: 151131
Conc: 32.01 ng/ml



#21 AR-1248-1

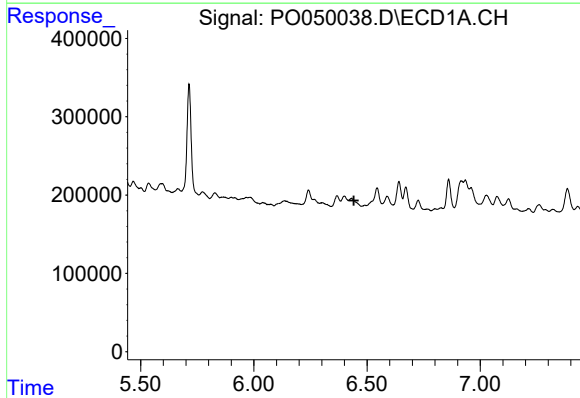
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



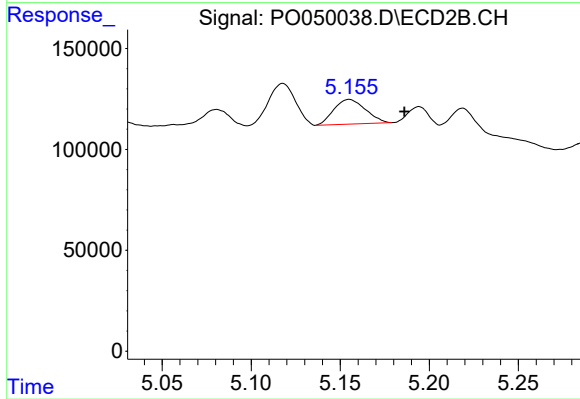
#21 AR-1248-1

R.T.: 4.329 min
Delta R.T.: -0.060 min
Response: 1443560
Conc: 367.63 ng/ml



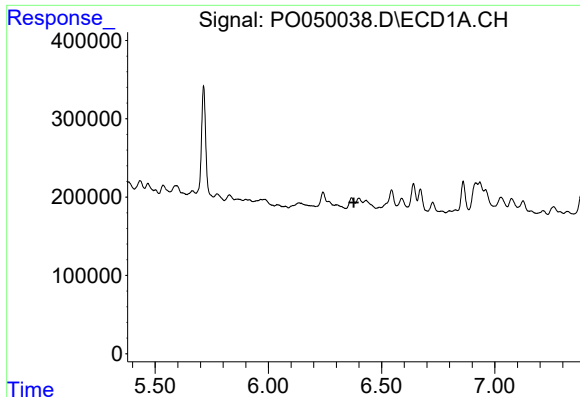
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

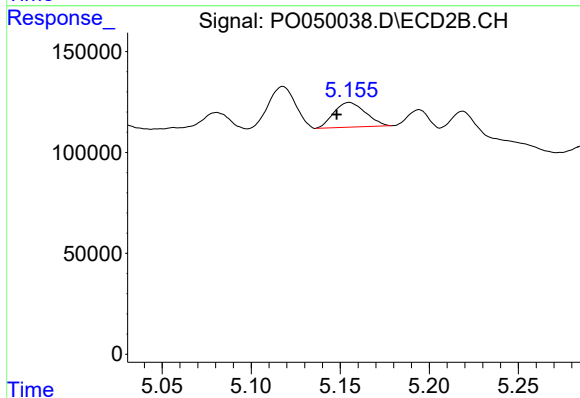
R.T.: 5.155 min
Delta R.T.: -0.031 min
Response: 151131
Conc: 21.68 ng/ml



#26 AR-1254-1

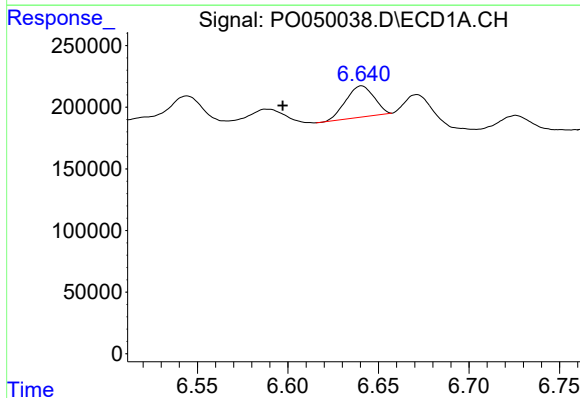
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



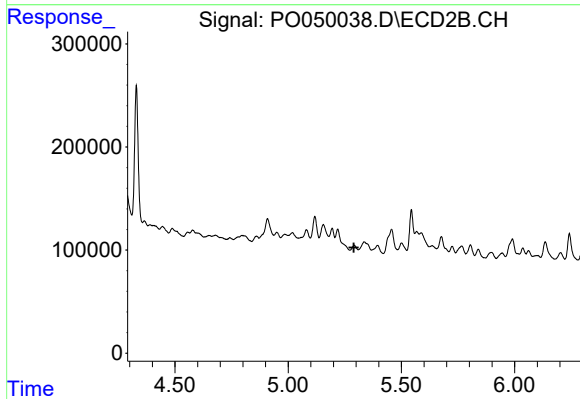
#26 AR-1254-1

R.T.: 5.155 min
Delta R.T.: 0.007 min
Response: 151131
Conc: 11.29 ng/ml



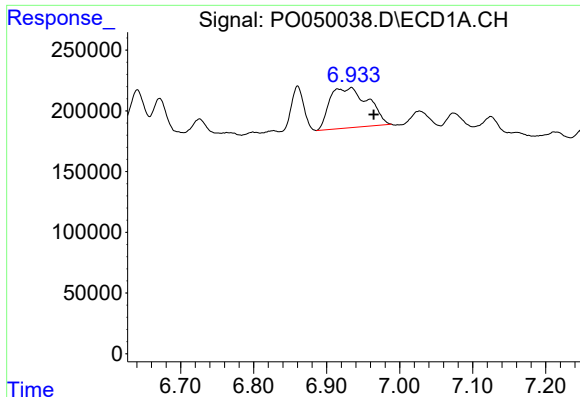
#27 AR-1254-2

R.T.: 6.641 min
Delta R.T.: 0.044 min
Response: 274798
Conc: 14.84 ng/ml



#27 AR-1254-2

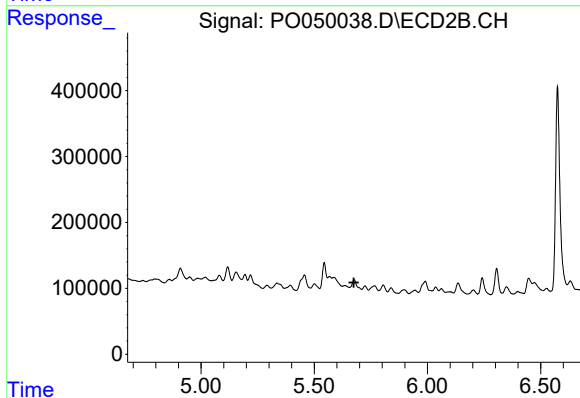
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#28 AR-1254-3

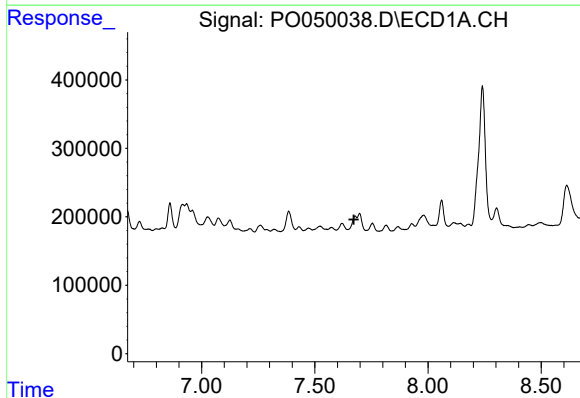
R.T.: 6.934 min
Delta R.T.: -0.031 min
Response: 1200158
Conc: 61.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



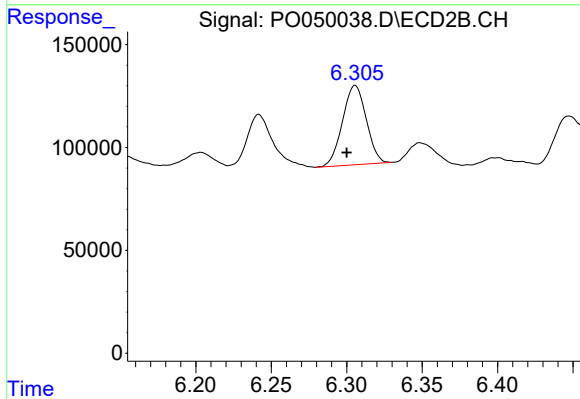
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



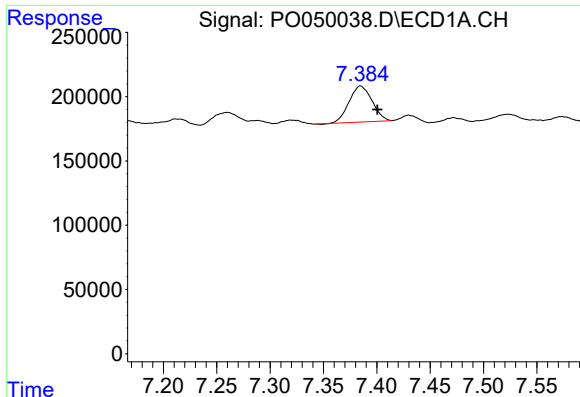
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

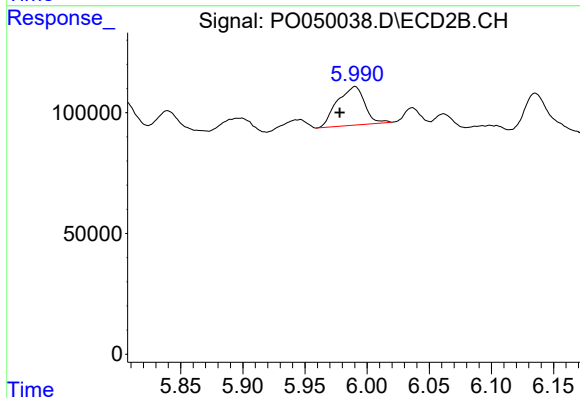
R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 422702
Conc: 24.77 ng/ml



#32 AR-1260-2

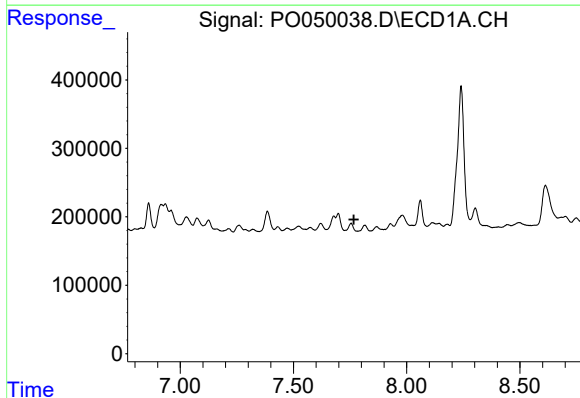
R.T.: 7.385 min
Delta R.T.: -0.016 min
Response: 420658
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



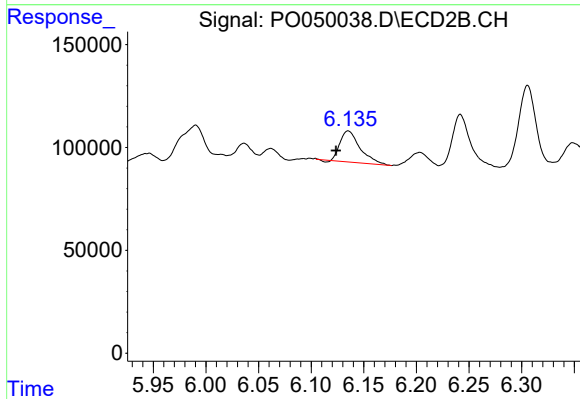
#32 AR-1260-2

R.T.: 5.990 min
Delta R.T.: 0.012 min
Response: 245540
Conc: 14.41 ng/ml



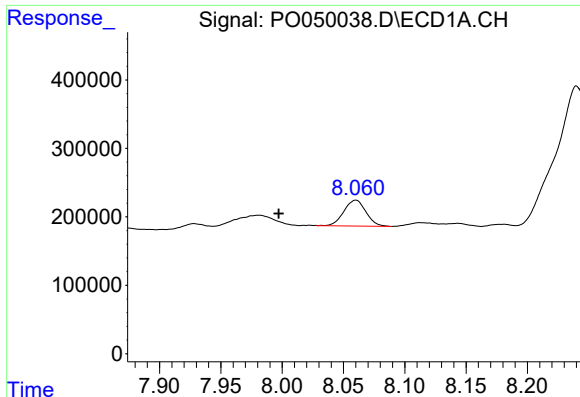
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#33 AR-1260-3

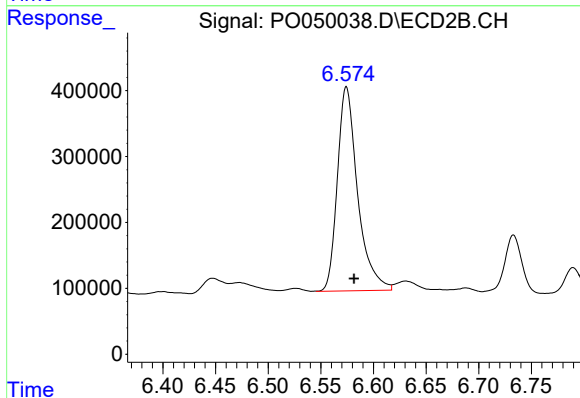
R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 199944
Conc: 12.36 ng/ml



#34 AR-1260-4

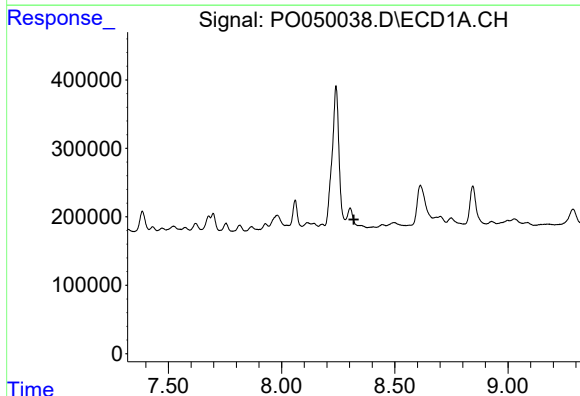
R.T.: 8.060 min
Delta R.T.: 0.063 min
Response: 473902
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



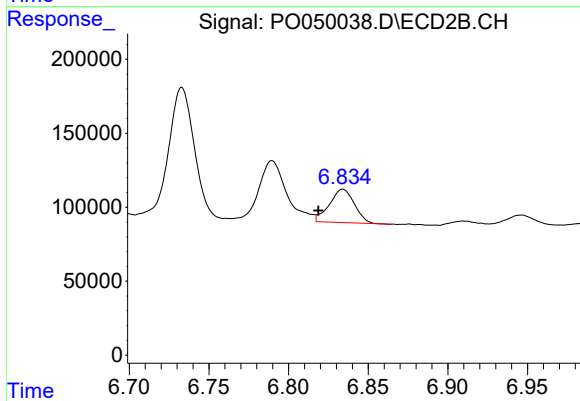
#34 AR-1260-4

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 4144081
Conc: 328.05 ng/ml



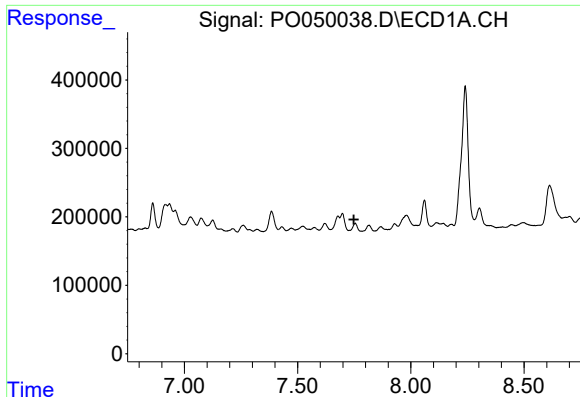
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.



#35 AR-1260-5

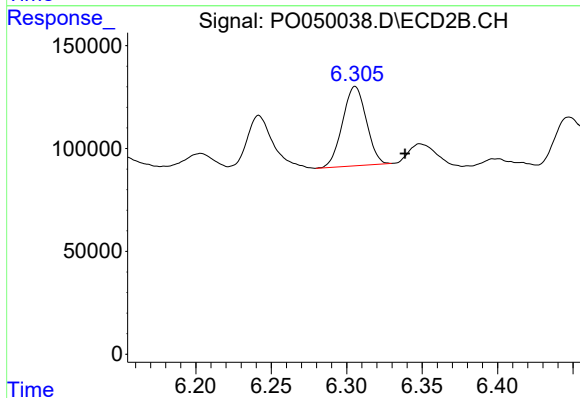
R.T.: 6.834 min
Delta R.T.: 0.015 min
Response: 246235
Conc: 8.85 ng/ml



#36 AR-1262-1

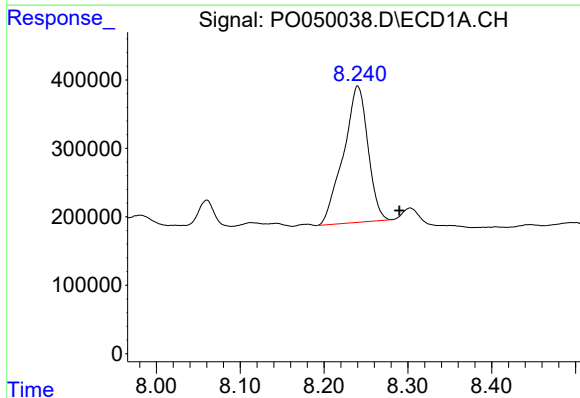
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



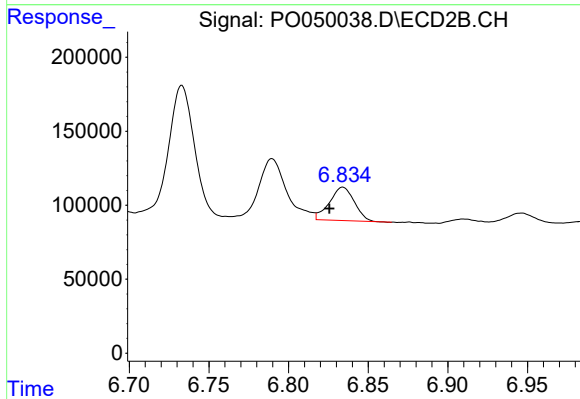
#36 AR-1262-1

R.T.: 6.306 min
Delta R.T.: -0.033 min
Response: 422702
Conc: 28.18 ng/ml



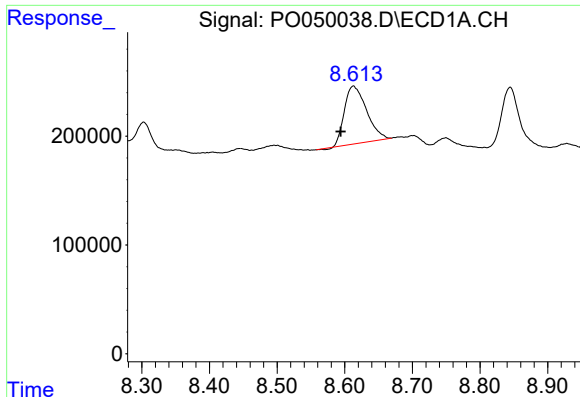
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.050 min
Response: 4040695
Conc: 175.73 ng/ml



#37 AR-1262-2

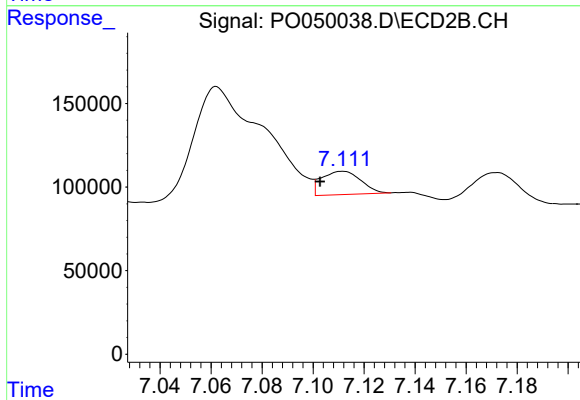
R.T.: 6.834 min
Delta R.T.: 0.008 min
Response: 246235
Conc: 10.27 ng/ml



#38 AR-1262-3

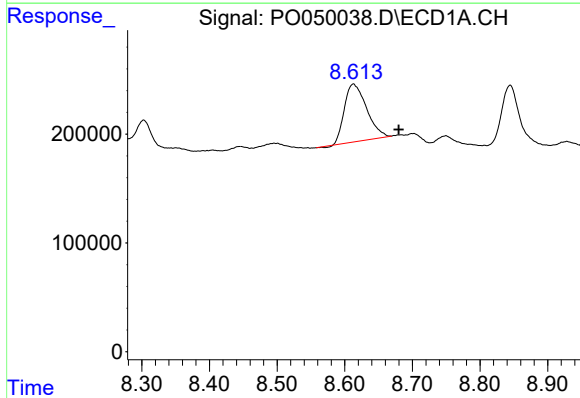
R.T.: 8.613 min
Delta R.T.: 0.019 min
Response: 1200632
Conc: 76.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



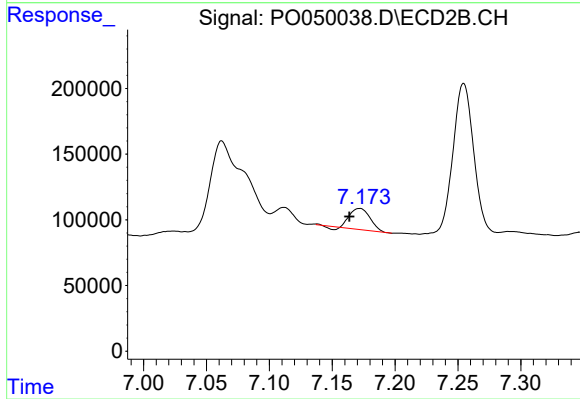
#38 AR-1262-3

R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 149698
Conc: 15.39 ng/ml



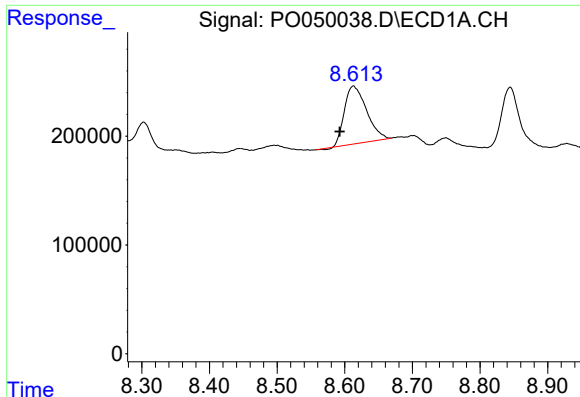
#39 AR-1262-4

R.T.: 8.613 min
Delta R.T.: -0.067 min
Response: 1200632
Conc: 96.36 ng/ml



#39 AR-1262-4

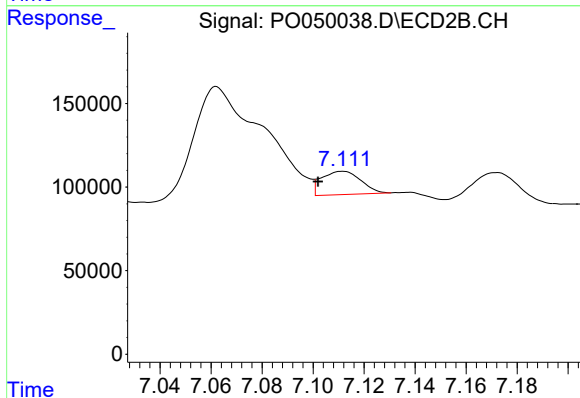
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 178363
Conc: 10.05 ng/ml



#41 AR-1268-1

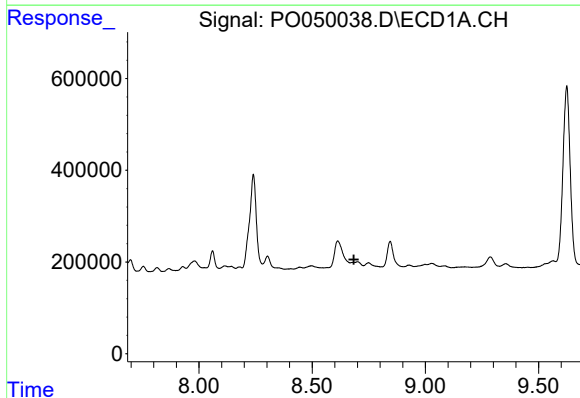
R.T.: 8.613 min
Delta R.T.: 0.020 min
Response: 1200632
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



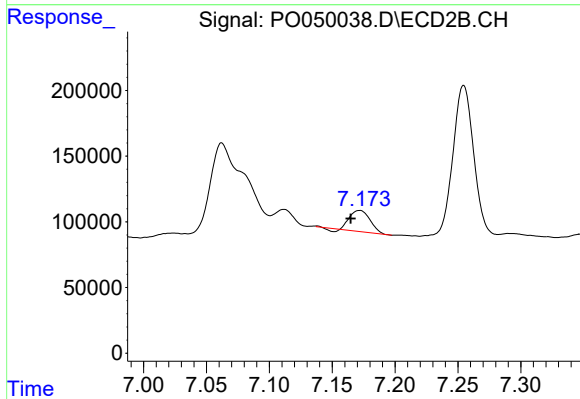
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 149698
Conc: 4.97 ng/ml



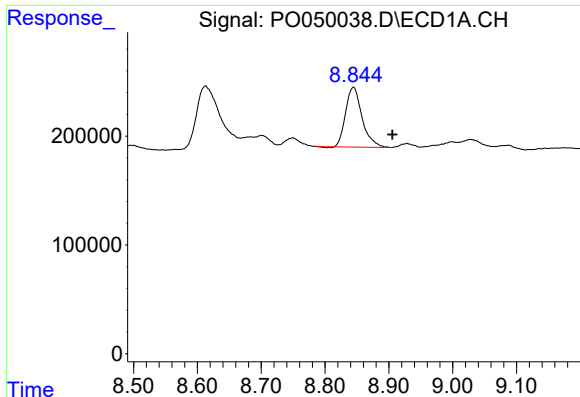
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

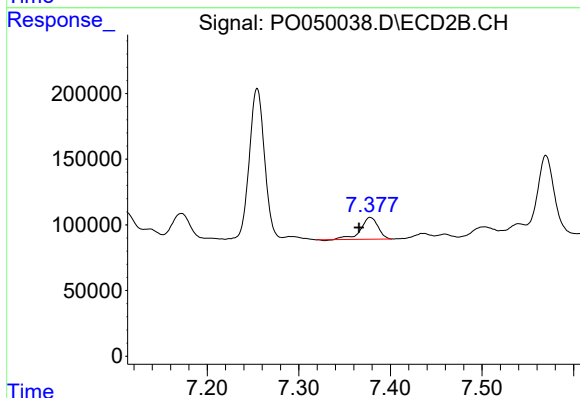
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 178363
Conc: 6.34 ng/ml



#43 AR-1268-3

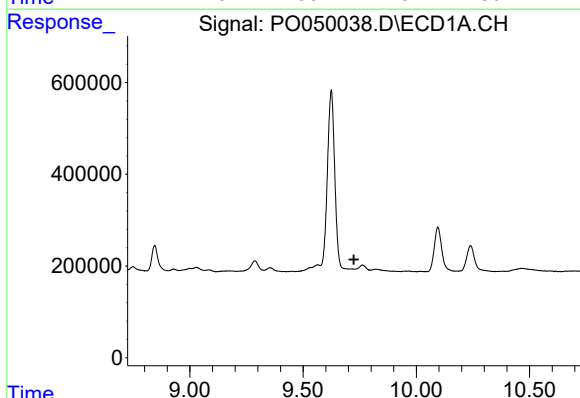
R.T.: 8.845 min
Delta R.T.: -0.061 min
Response: 983086
Conc: 43.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
KG-SOIL



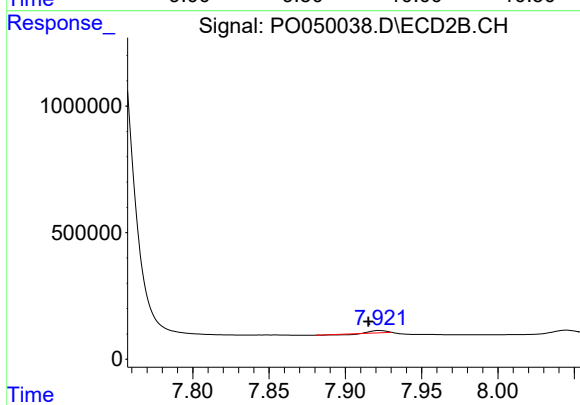
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.012 min
Response: 217395
Conc: 9.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.007 min
Response: 38359
Conc: 0.70 ng/ml