

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 20:29
 Operator : DD\AJ
 Sample : L4214-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:35:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.725	3.878	49522136	56008666	20.230	19.290
2)	SA Decachlor...	10.652	8.982	54502719	290.3E6	20.686	19.875
Target Compounds							
3)	L1 AR-1016-1	5.903	4.968	4143811	2792195	44.349	34.307
4)	L1 AR-1016-2	5.926	4.987	5591293	6704015	42.839	40.179
5)	L1 AR-1016-3	5.988	5.164	3328296	3450094	41.828	34.687
6)	L1 AR-1016-4	6.088	5.207	2697515	1477207	41.417	33.078
7)	L1 AR-1016-5	6.383	5.421	2594208	3185300	40.642	38.730
8)	L2 AR-1221-1	4.943	0.000	1188730	0	44.290	N.D. #
9)	L2 AR-1221-2	5.034	4.174	1385098	3715995	69.771	169.528 #
10)	L2 AR-1221-3	5.100	4.253	2120163	2167533	34.700	33.510
11)	L3 AR-1232-1	5.100	4.253	2120163	2167533	39.630	39.250
12)	L3 AR-1232-2	5.635	4.987	2815335	6704015	101.436	94.997
13)	L3 AR-1232-3	5.926	5.164	5591293	3450094	102.195	79.444
14)	L3 AR-1232-4	6.088	5.247	2697515	1775106	101.292	72.690 #
15)	L3 AR-1232-5	6.175	5.421	2493739	3185300	120.808	111.957
16)	L4 AR-1242-1	5.903	4.968	4143811	2792195	64.761	50.966
17)	L4 AR-1242-2	5.926	4.987	5591293	6704015	61.417	57.585
18)	L4 AR-1242-3	5.988	5.164	3328296	3450094	59.797	49.038
19)	L4 AR-1242-4	6.088	5.247	2697515	1775106	59.118	38.592 #
20)	L4 AR-1242-5	6.827	5.775	3164262	3953313	63.323	52.684
21)	L5 AR-1248-1	5.903	4.968	4143811	2792195	86.077	63.619 #
22)	L5 AR-1248-2	6.175	5.207	2493739	1477207	36.966	27.008 #
23)	L5 AR-1248-3	6.383	5.247	2594208	1775106	34.598	26.550
24)	L5 AR-1248-4	6.787	5.421	3028861	3185300	34.789	35.302
25)	L5 AR-1248-5	6.827	5.818	3164262	3919246	37.729	28.391
26)	L6 AR-1254-1	6.760	5.775	2244681	3953313	25.573	25.620
27)	L6 AR-1254-2	6.987	0.000	2704136	0	20.441	N.D. #
28)	L6 AR-1254-3	7.350	6.331	1498517	2140413	10.714	6.395 #
29)	L6 AR-1254-4	7.634	6.561	1017168	2436870	9.389	4.425 #
30)	L6 AR-1254-5	8.058	0.000	422075	0	3.664	N.D. #
32)	L7 AR-1260-2	7.762	0.000	603782	0	4.300	N.D. #
33)	L7 AR-1260-3	0.000	6.815	0	5695286	N.D.	13.332 #
45)	L9 AR-1268-5	0.000	8.712	0	1162333	N.D.	0.206 #

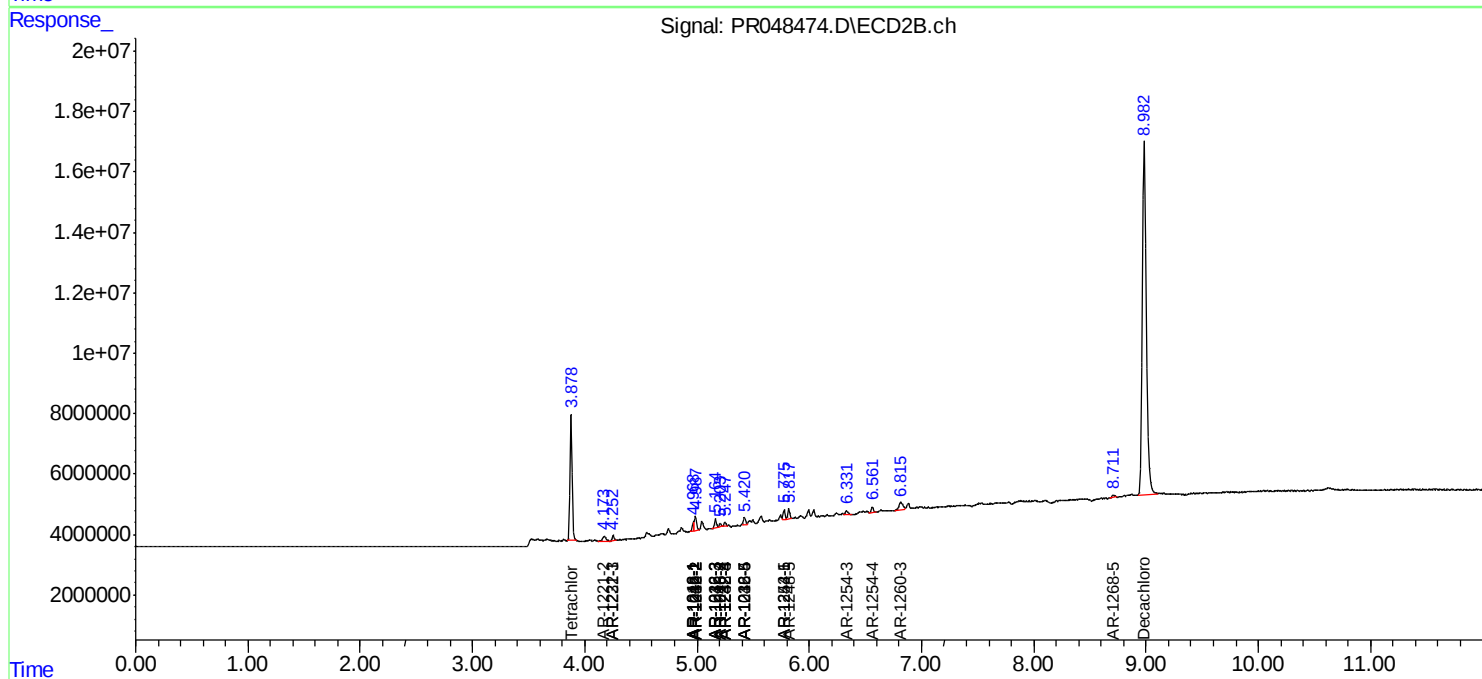
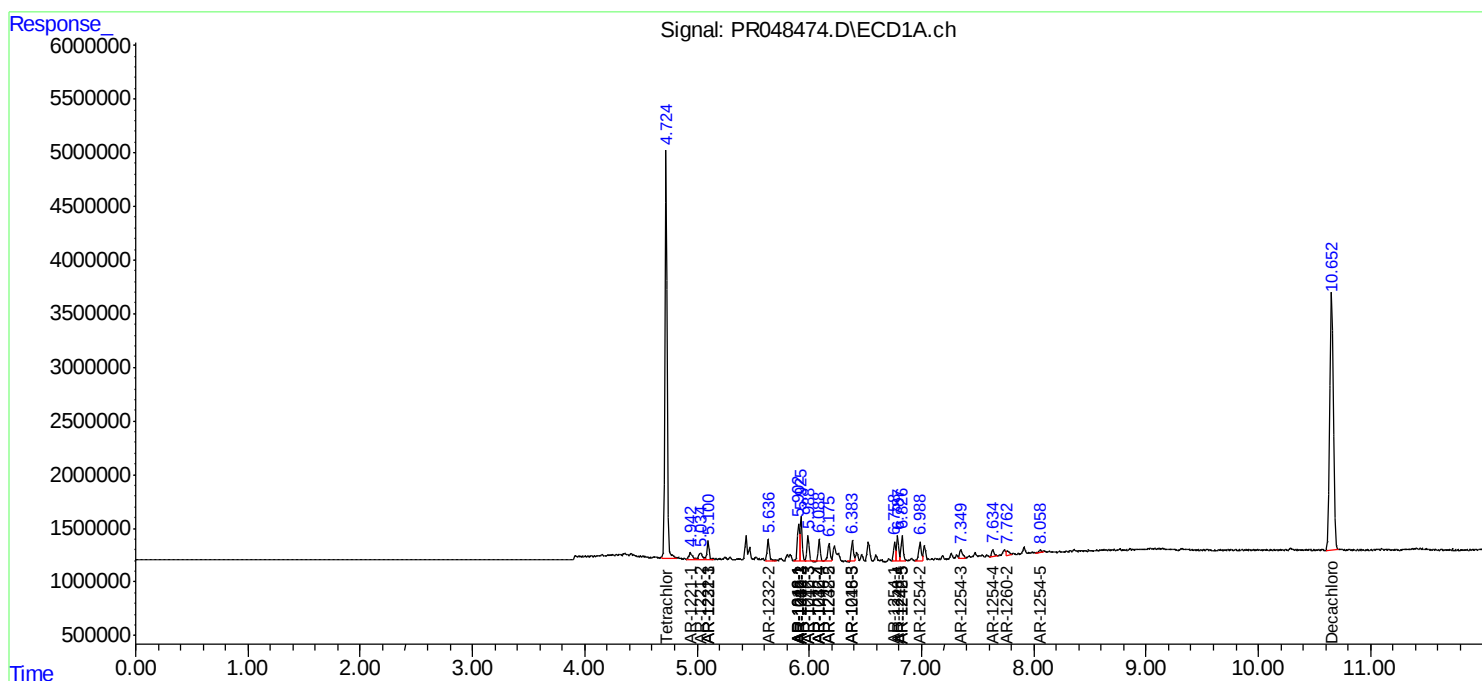
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

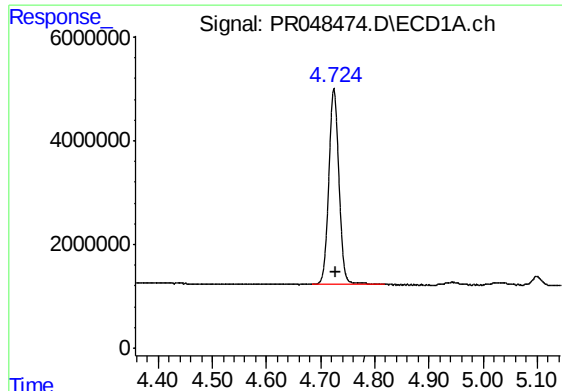
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048474.D
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Acq On : 03 Nov 2020 20:29
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Misc : AR1242 LOQ 50 PPB
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
LOQ-SOIL-02-QT4-2020

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 05:35:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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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

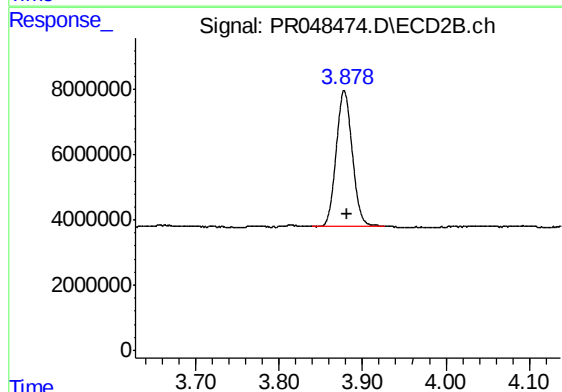




#1 Tetrachloro-m-xylene

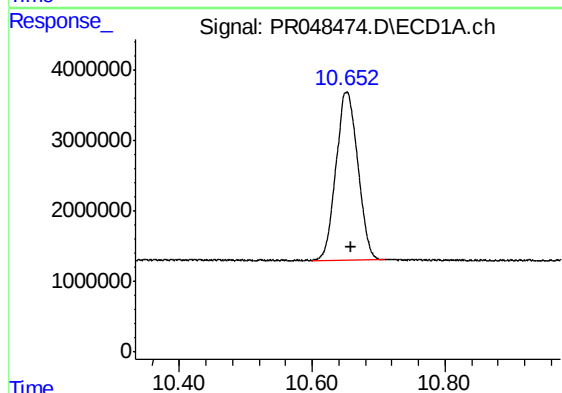
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 49522136
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



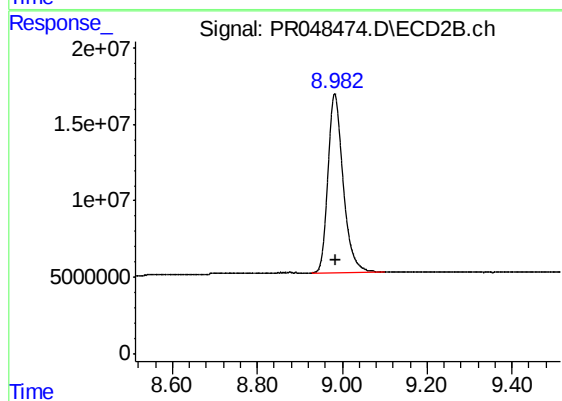
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 56008666
Conc: 19.29 ng/ml



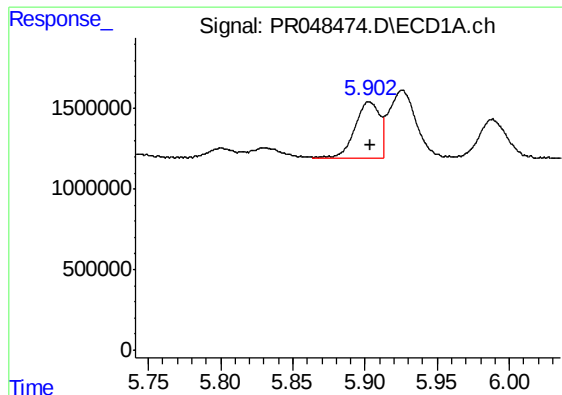
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.006 min
Response: 54502719
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

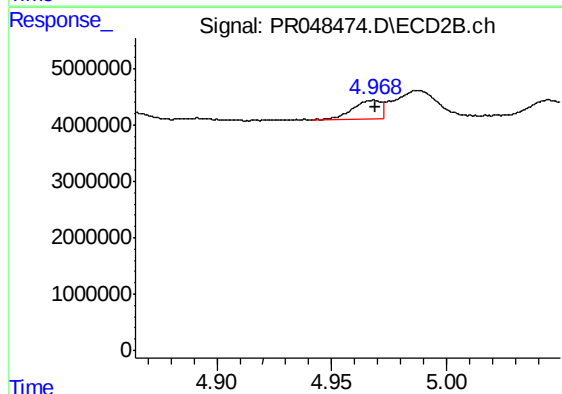
R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 290290113
Conc: 19.88 ng/ml



#3 AR-1016-1

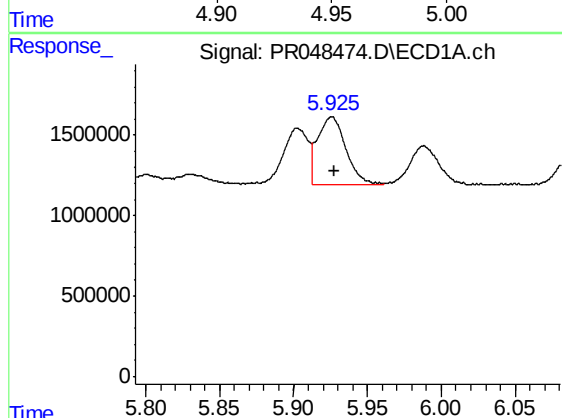
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4143811
Conc: 44.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



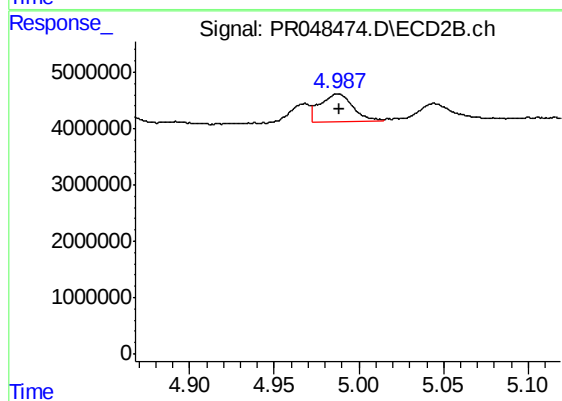
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 2792195
Conc: 34.31 ng/ml



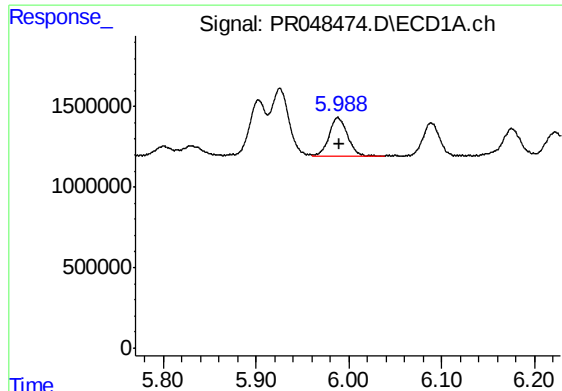
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 5591293
Conc: 42.84 ng/ml



#4 AR-1016-2

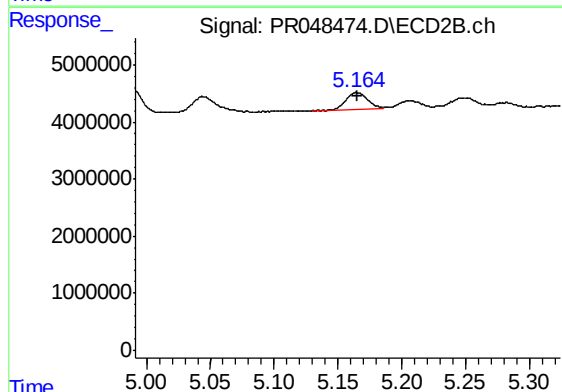
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 6704015
Conc: 40.18 ng/ml



#5 AR-1016-3

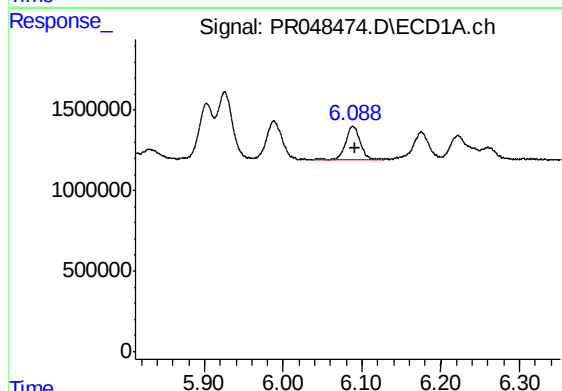
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 3328296
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



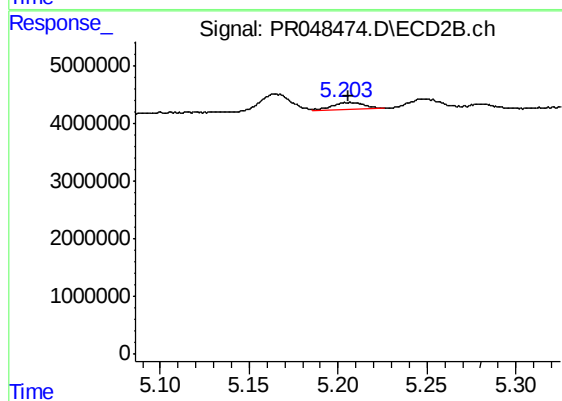
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 3450094
Conc: 34.69 ng/ml



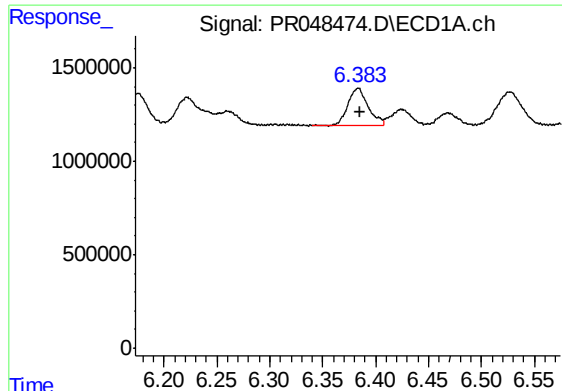
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2697515
Conc: 41.42 ng/ml



#6 AR-1016-4

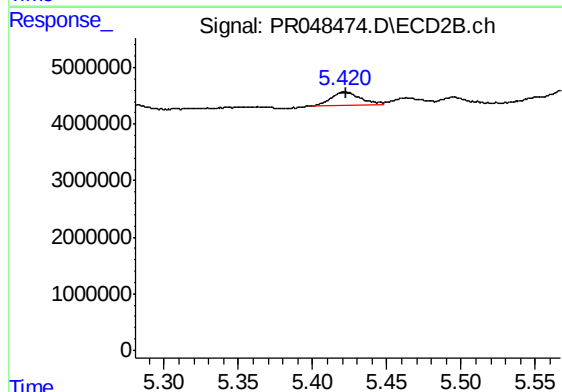
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1477207
Conc: 33.08 ng/ml



#7 AR-1016-5

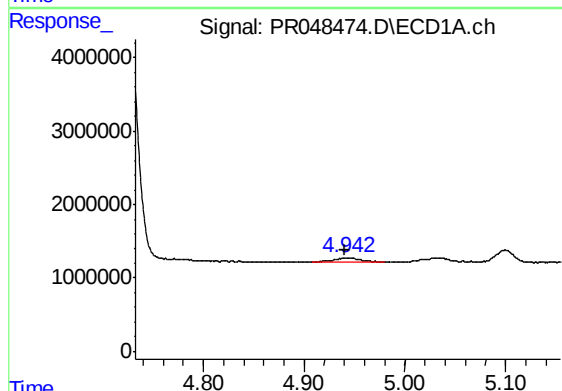
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2594208
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



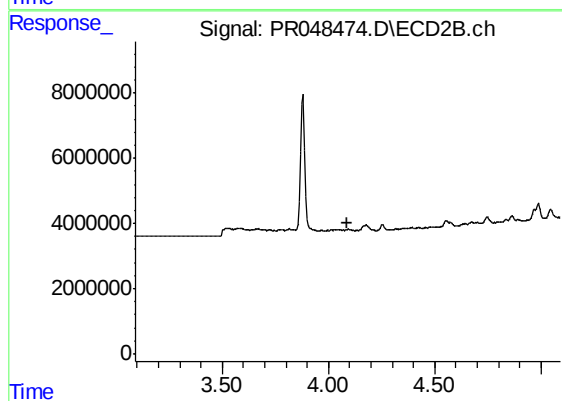
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 3185300
Conc: 38.73 ng/ml



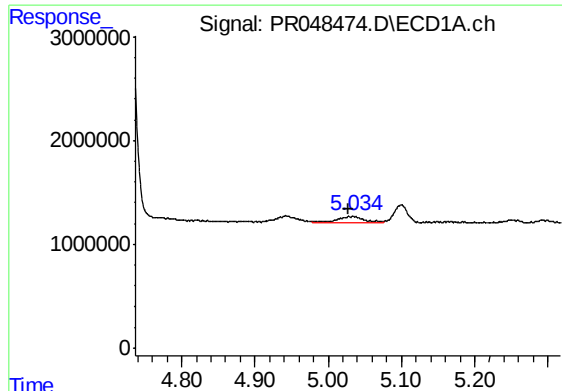
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 1188730
Conc: 44.29 ng/ml



#8 AR-1221-1

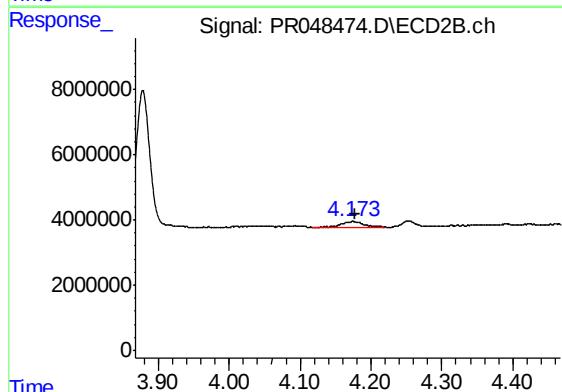
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

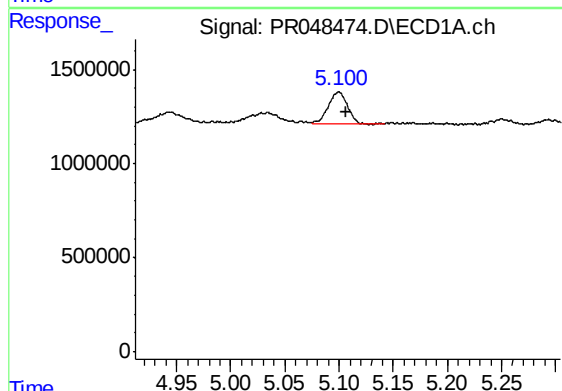
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 1385098
Conc: 69.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



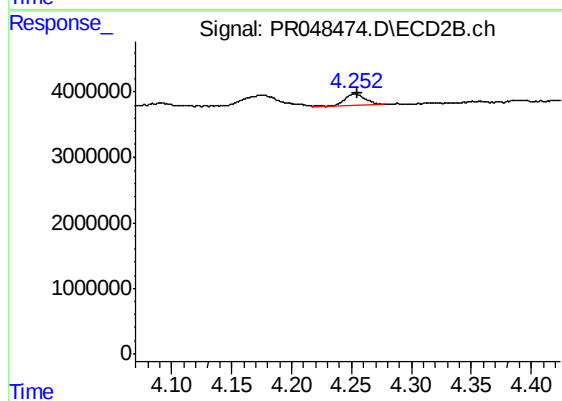
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.004 min
Response: 3715995
Conc: 169.53 ng/ml



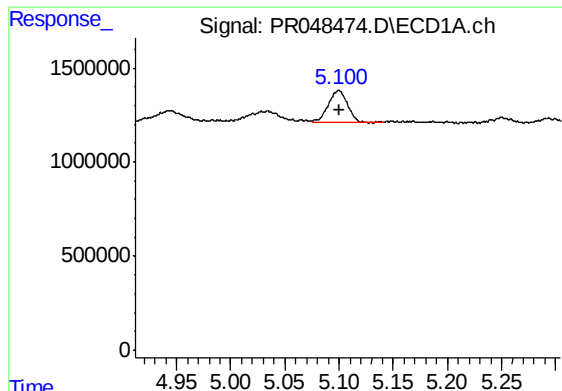
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 2120163
Conc: 34.70 ng/ml



#10 AR-1221-3

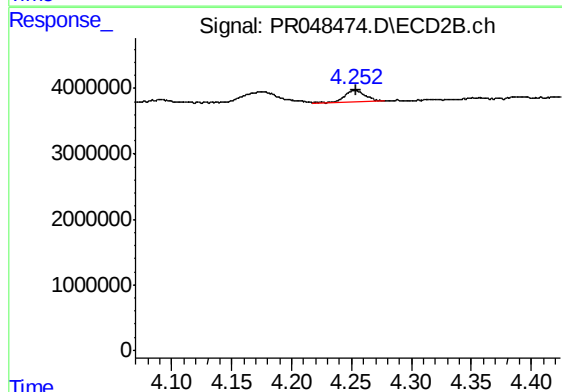
R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2167533
Conc: 33.51 ng/ml



#11 AR-1232-1

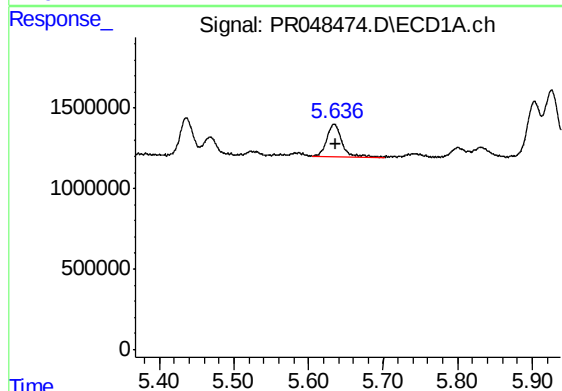
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 2120163
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



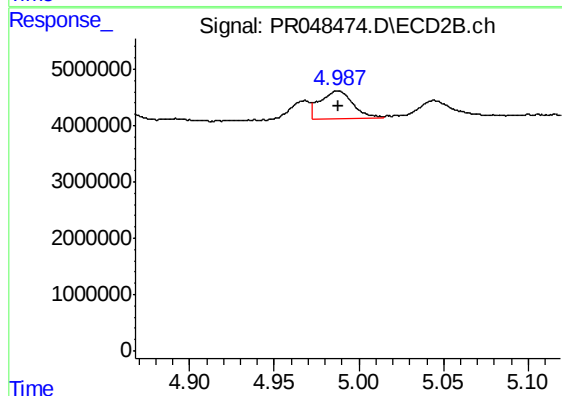
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 2167533
Conc: 39.25 ng/ml



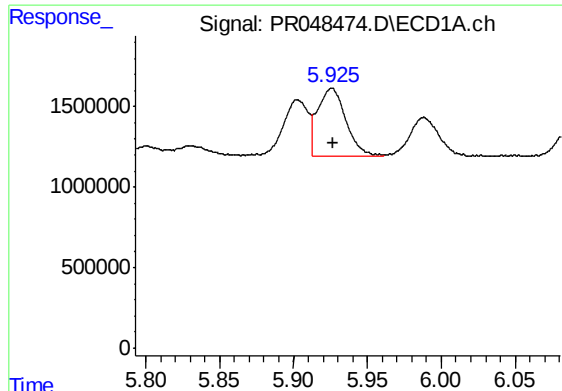
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 2815335
Conc: 101.44 ng/ml



#12 AR-1232-2

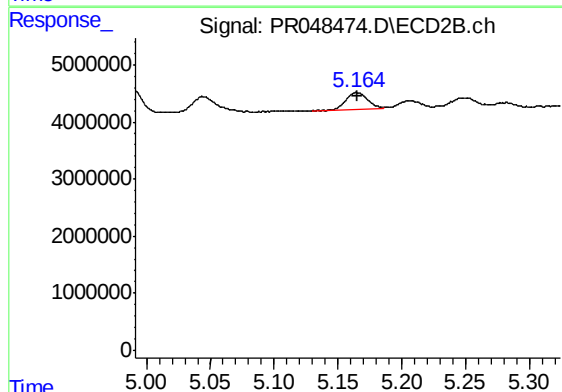
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 6704015
Conc: 95.00 ng/ml



#13 AR-1232-3

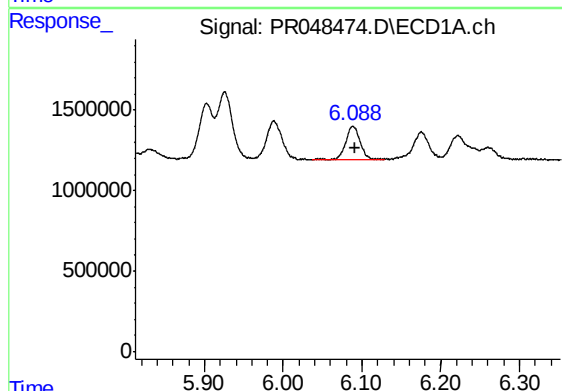
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 5591293
Conc: 102.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



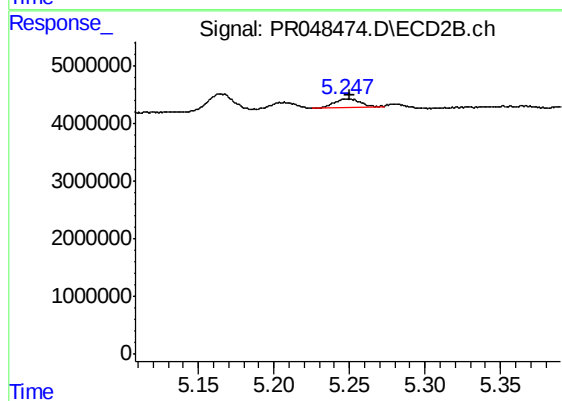
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 3450094
Conc: 79.44 ng/ml



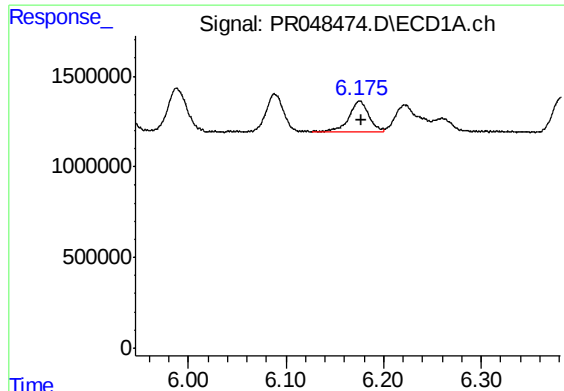
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2697515
Conc: 101.29 ng/ml



#14 AR-1232-4

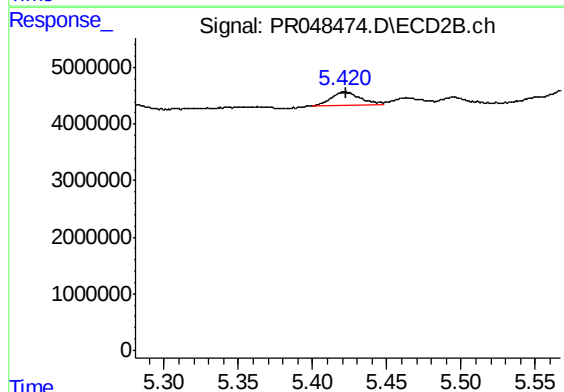
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 1775106
Conc: 72.69 ng/ml



#15 AR-1232-5

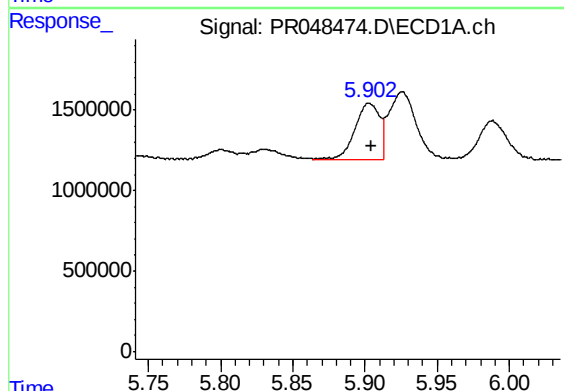
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2493739
Conc: 120.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



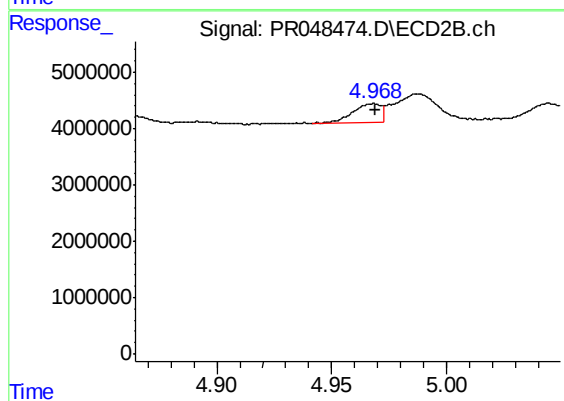
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 3185300
Conc: 111.96 ng/ml



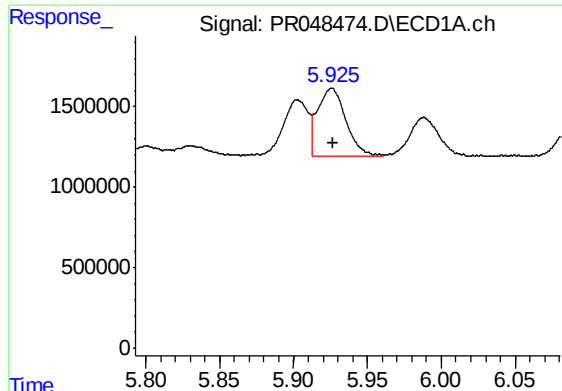
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4143811
Conc: 64.76 ng/ml



#16 AR-1242-1

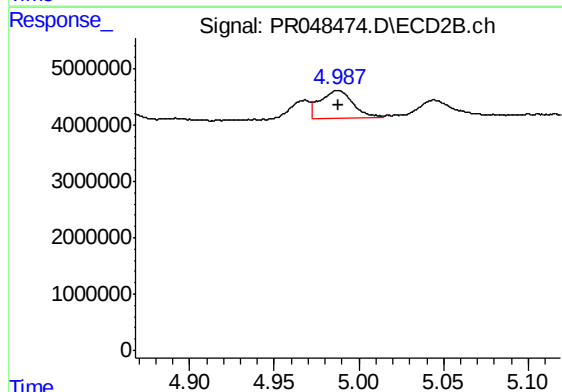
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 2792195
Conc: 50.97 ng/ml



#17 AR-1242-2

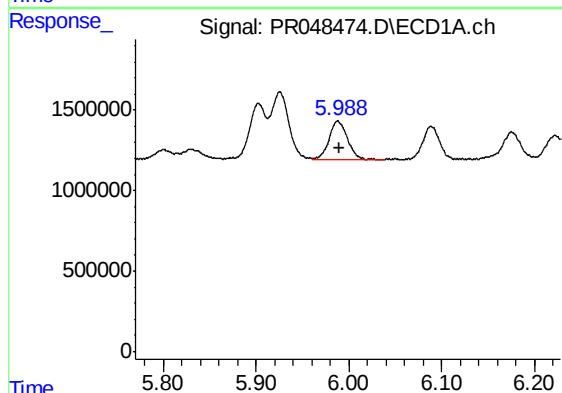
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 5591293
Conc: 61.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



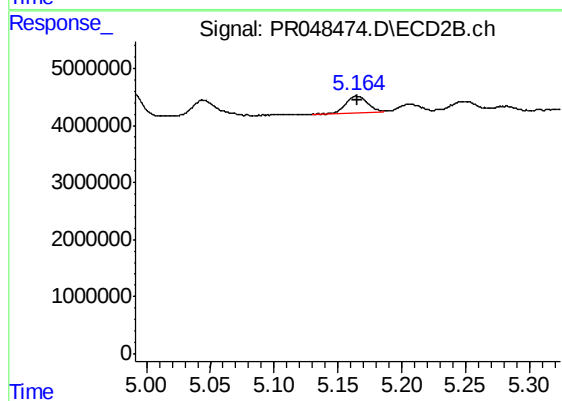
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 6704015
Conc: 57.58 ng/ml



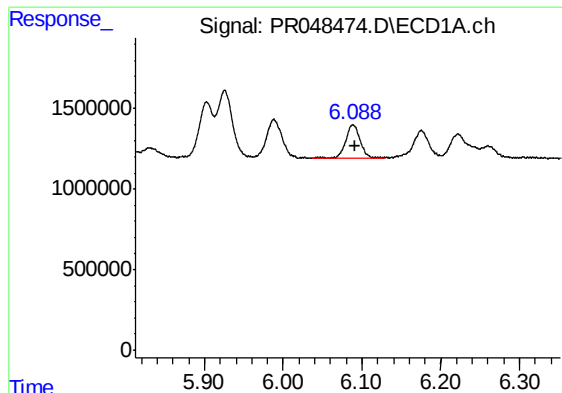
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 3328296
Conc: 59.80 ng/ml



#18 AR-1242-3

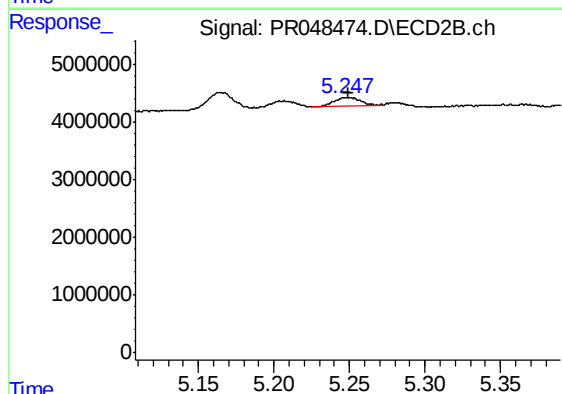
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 3450094
Conc: 49.04 ng/ml



#19 AR-1242-4

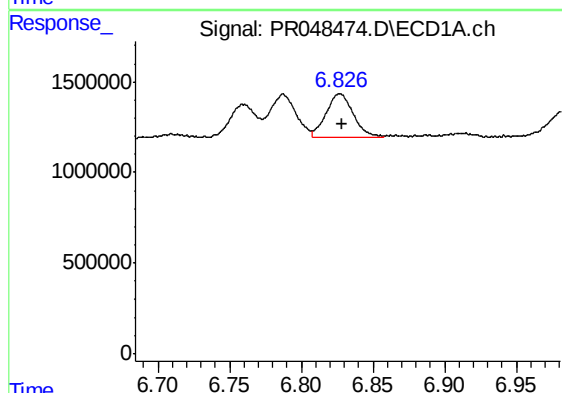
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2697515
Conc: 59.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



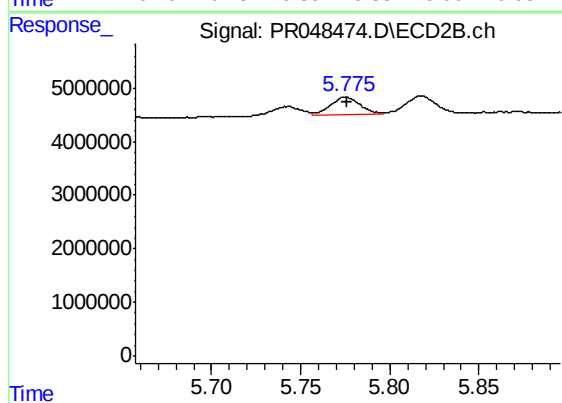
#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1775106
Conc: 38.59 ng/ml



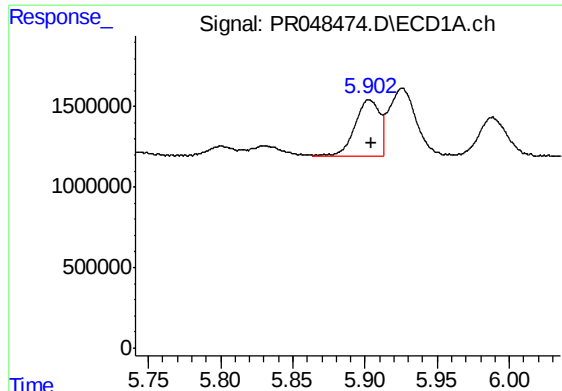
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 3164262
Conc: 63.32 ng/ml



#20 AR-1242-5

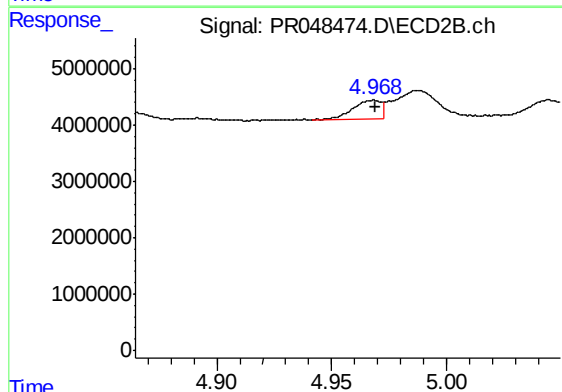
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 3953313
Conc: 52.68 ng/ml



#21 AR-1248-1

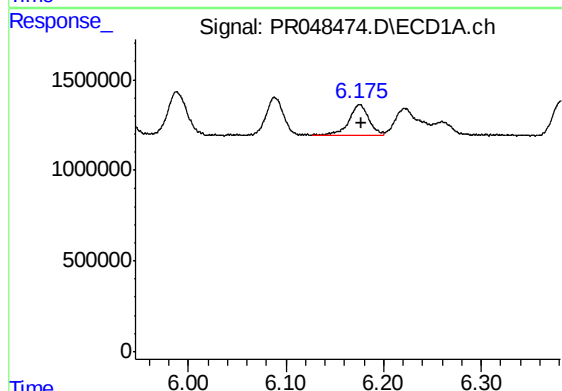
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4143811
Conc: 86.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



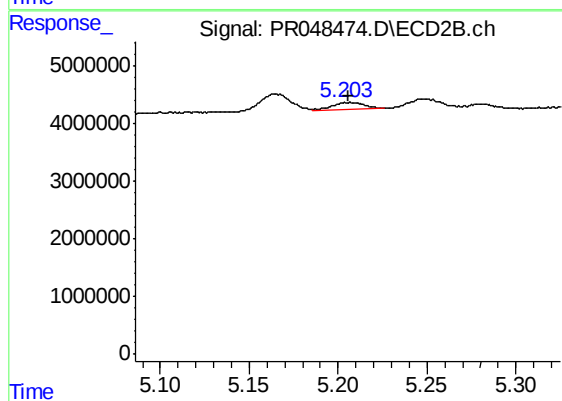
#21 AR-1248-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 2792195
Conc: 63.62 ng/ml



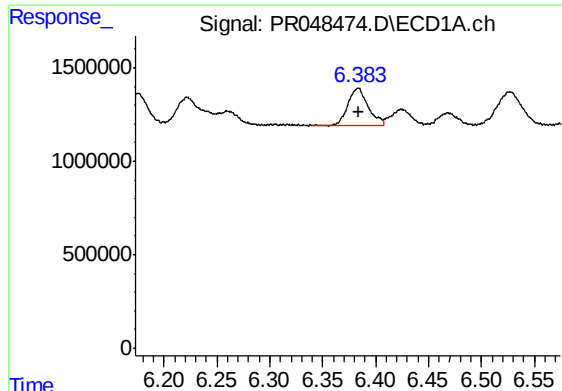
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 2493739
Conc: 36.97 ng/ml



#22 AR-1248-2

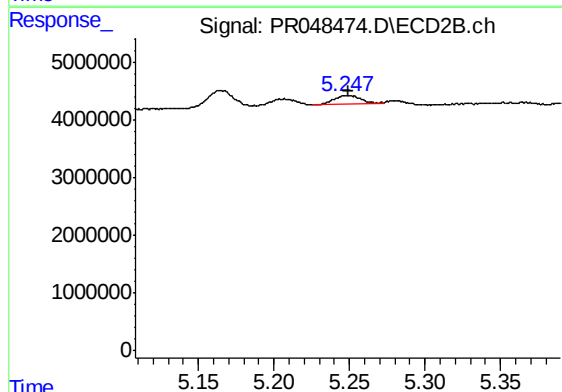
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1477207
Conc: 27.01 ng/ml



#23 AR-1248-3

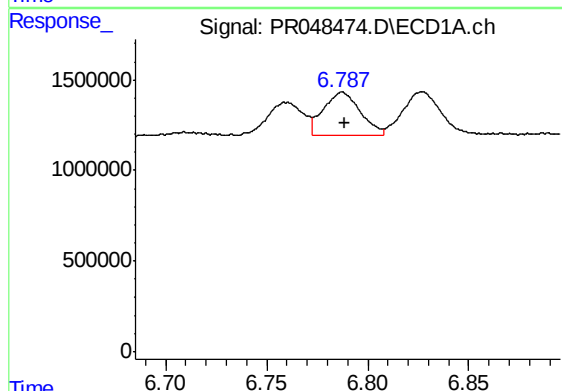
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2594208
Conc: 34.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



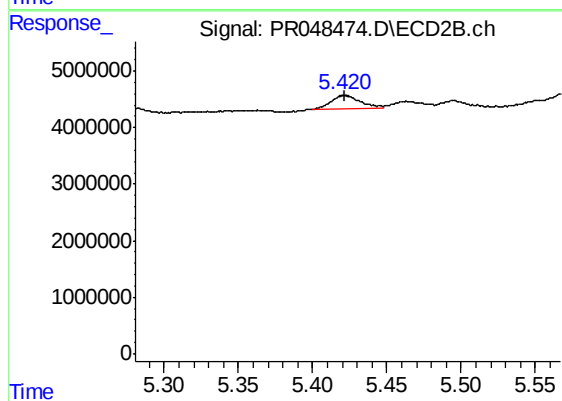
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1775106
Conc: 26.55 ng/ml



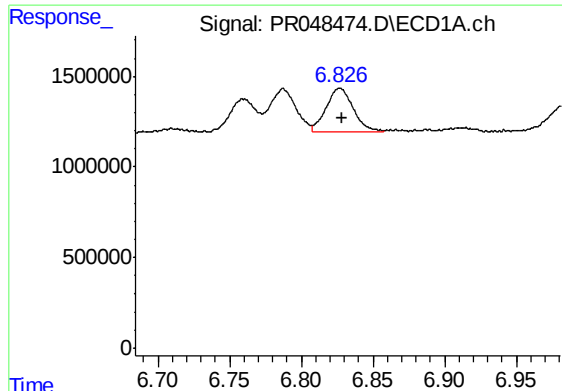
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 3028861
Conc: 34.79 ng/ml



#24 AR-1248-4

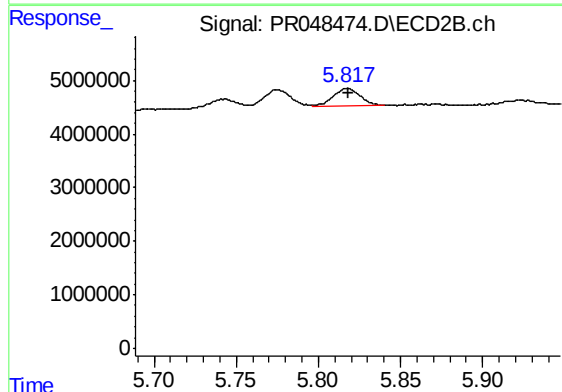
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 3185300
Conc: 35.30 ng/ml



#25 AR-1248-5

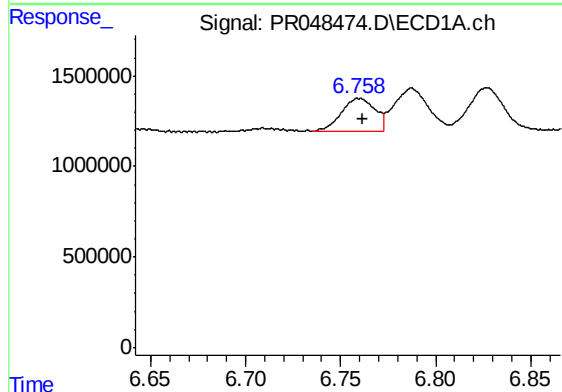
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 3164262
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



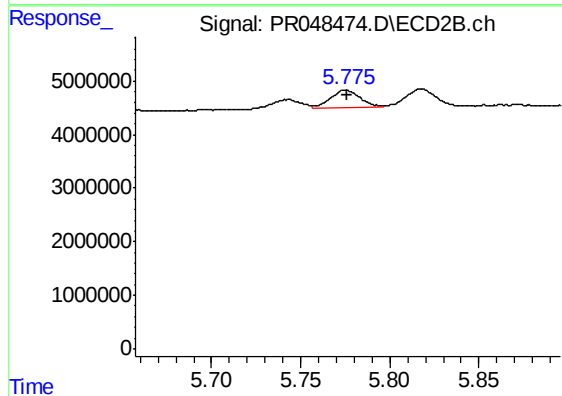
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 3919246
Conc: 28.39 ng/ml



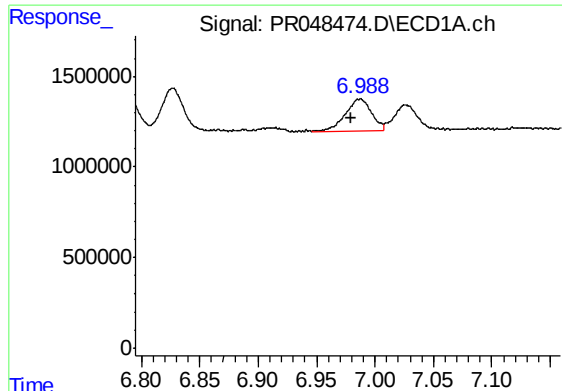
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2244681
Conc: 25.57 ng/ml



#26 AR-1254-1

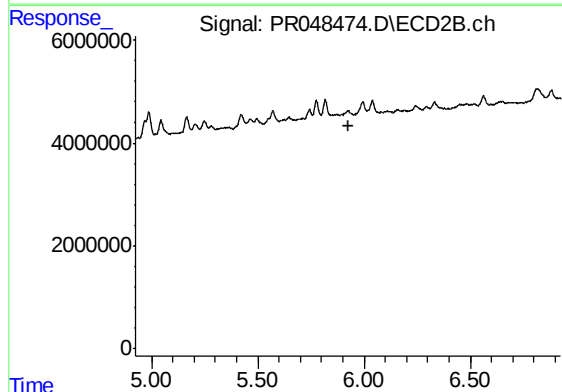
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 3953313
Conc: 25.62 ng/ml



#27 AR-1254-2

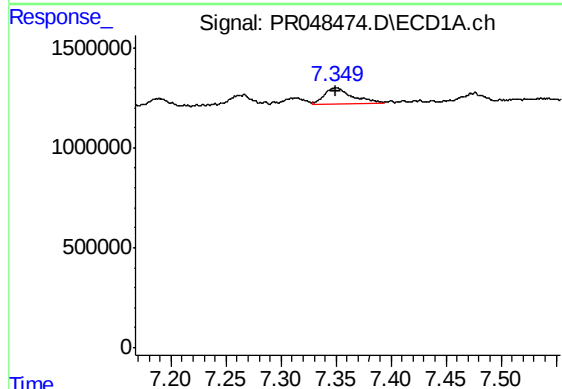
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 2704136
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



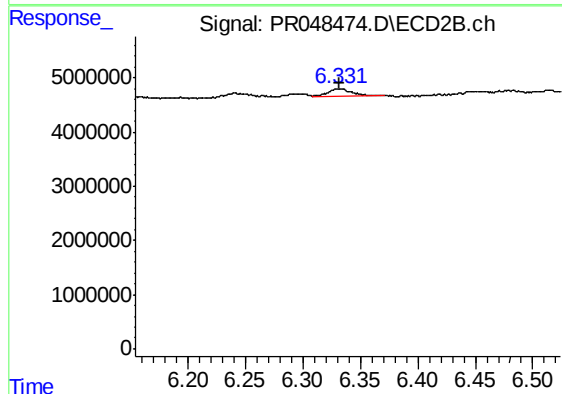
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



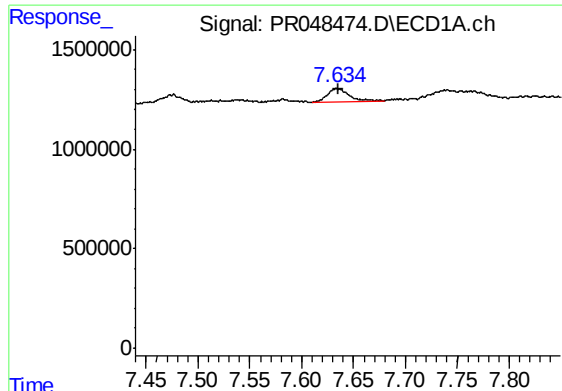
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1498517
Conc: 10.71 ng/ml



#28 AR-1254-3

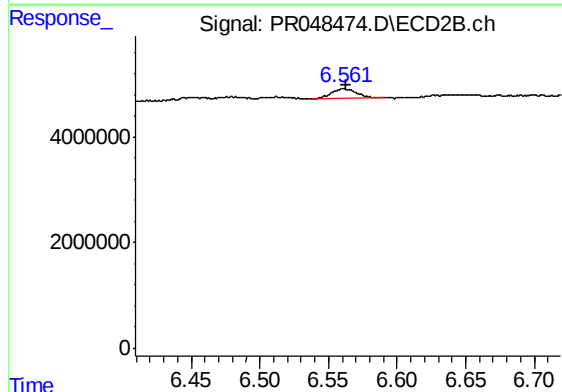
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 2140413
Conc: 6.40 ng/ml



#29 AR-1254-4

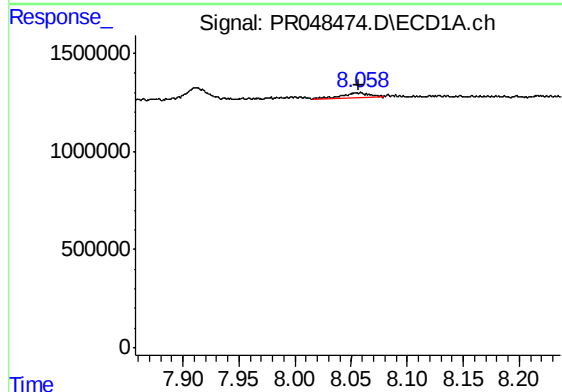
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1017168
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



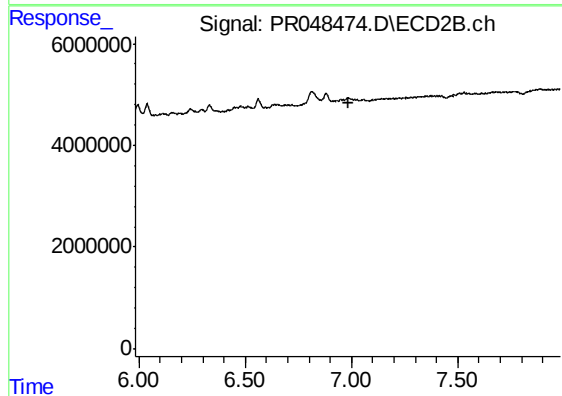
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 2436870
Conc: 4.43 ng/ml



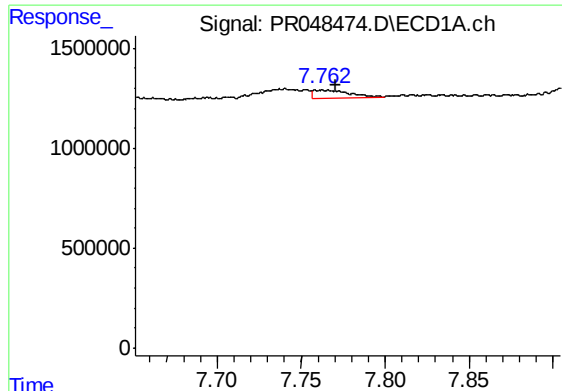
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 422075
Conc: 3.66 ng/ml



#30 AR-1254-5

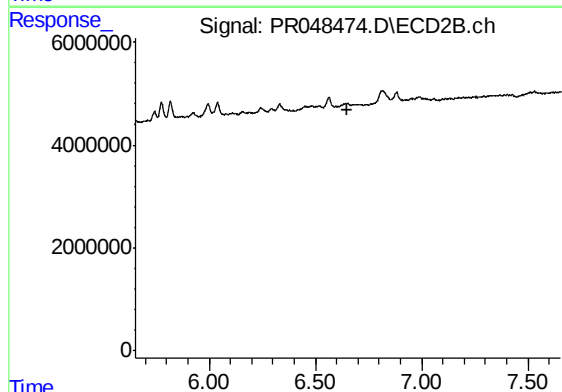
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#32 AR-1260-2

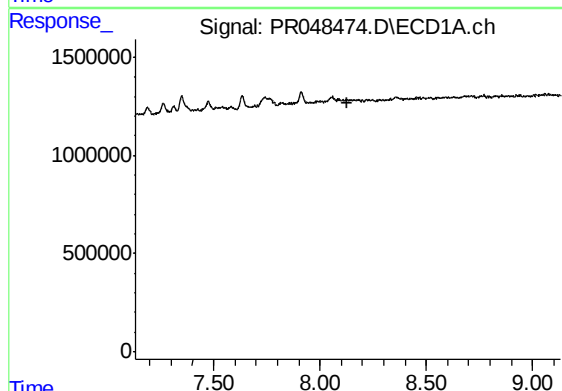
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 603782
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



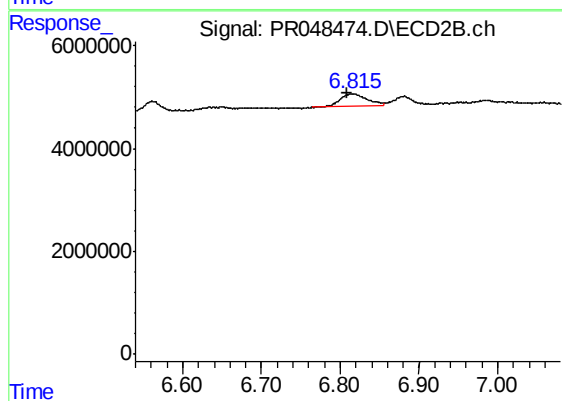
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



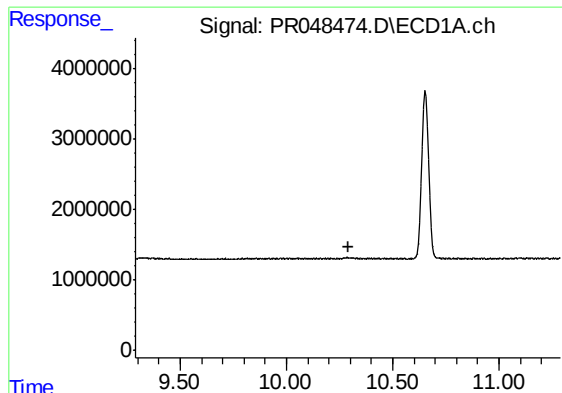
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#33 AR-1260-3

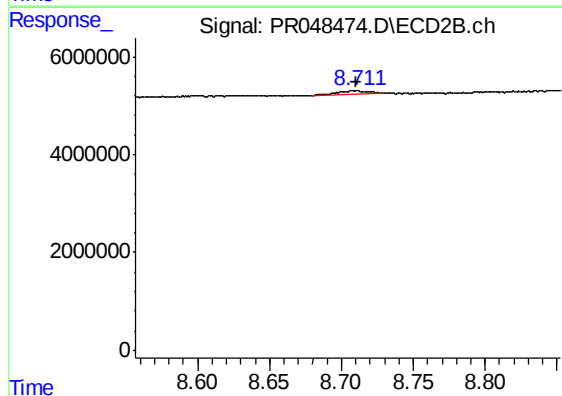
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 5695286
Conc: 13.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT4-2020



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 1162333
Conc: 0.21 ng/ml