

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 02:30
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:45:48 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...	4.727	3.882	36999976	44266854	15.115	15.246
2)	SA Decachlor...	10.648	8.978	44352400	231.4E6	16.833	15.844
Target Compounds							
3)	L1 AR-1016-1	5.903	4.970	2716301	2231453	29.071	27.418
4)	L1 AR-1016-2	5.926	4.989	3596947	4050742	27.559	24.277
5)	L1 AR-1016-3	5.989	5.164	2226097	2271328	27.976	22.836
6)	L1 AR-1016-4	6.089	5.209	1644610	1071530	25.251	23.994
7)	L1 AR-1016-5	6.383	5.422	1693059	2439023	26.525	29.656
8)	L2 AR-1221-1	4.946	0.000	875123	0	32.605	N.D. #
9)	L2 AR-1221-2	5.036	4.178	1059183	2663271	53.354	121.502 #
10)	L2 AR-1221-3	5.101	4.254	1437046	1461362	23.520	22.592
11)	L3 AR-1232-1	5.101	4.254	1437046	1461362	26.861	26.462
12)	L3 AR-1232-2	5.635	4.989	1625149	4050742	58.554	57.400
13)	L3 AR-1232-3	5.926	5.164	3596947	2271328	65.743	52.301
14)	L3 AR-1232-4	6.089	5.247	1644610	1133559	61.755	46.419
15)	L3 AR-1232-5	6.175	5.422	1590791	2439023	77.065	85.727
16)	L4 AR-1242-1	5.903	4.970	2716301	2231453	42.452	40.730
17)	L4 AR-1242-2	5.926	4.989	3596947	4050742	39.511	34.794
18)	L4 AR-1242-3	5.989	5.164	2226097	2271328	39.995	32.284
19)	L4 AR-1242-4	6.089	5.247	1644610	1133559	36.043	24.645 #
20)	L4 AR-1242-5	6.826	5.775	2109698	2685416	42.219	35.788
21)	L5 AR-1248-1	5.903	4.970	2716301	2231453	56.424	50.843
22)	L5 AR-1248-2	6.175	5.209	1590791	1071530	23.581	19.591
23)	L5 AR-1248-3	6.383	5.247	1693059	1133559	22.580	16.955
24)	L5 AR-1248-4	6.787	5.422	1940593	2439023	22.289	27.031
25)	L5 AR-1248-5	6.826	5.817	2109698	2832241	25.155	20.516
26)	L6 AR-1254-1	6.760	5.775	1513006	2685416	17.238	17.403
27)	L6 AR-1254-2	6.985	0.000	1663992	0	12.579	N.D. #
28)	L6 AR-1254-3	7.349	0.000	851723	0	6.089	N.D. #
29)	L6 AR-1254-4	7.636	6.561	526425	1695205	4.859	3.078 #
33)	L7 AR-1260-3	0.000	6.815	0	4527861	N.D.	10.599 #

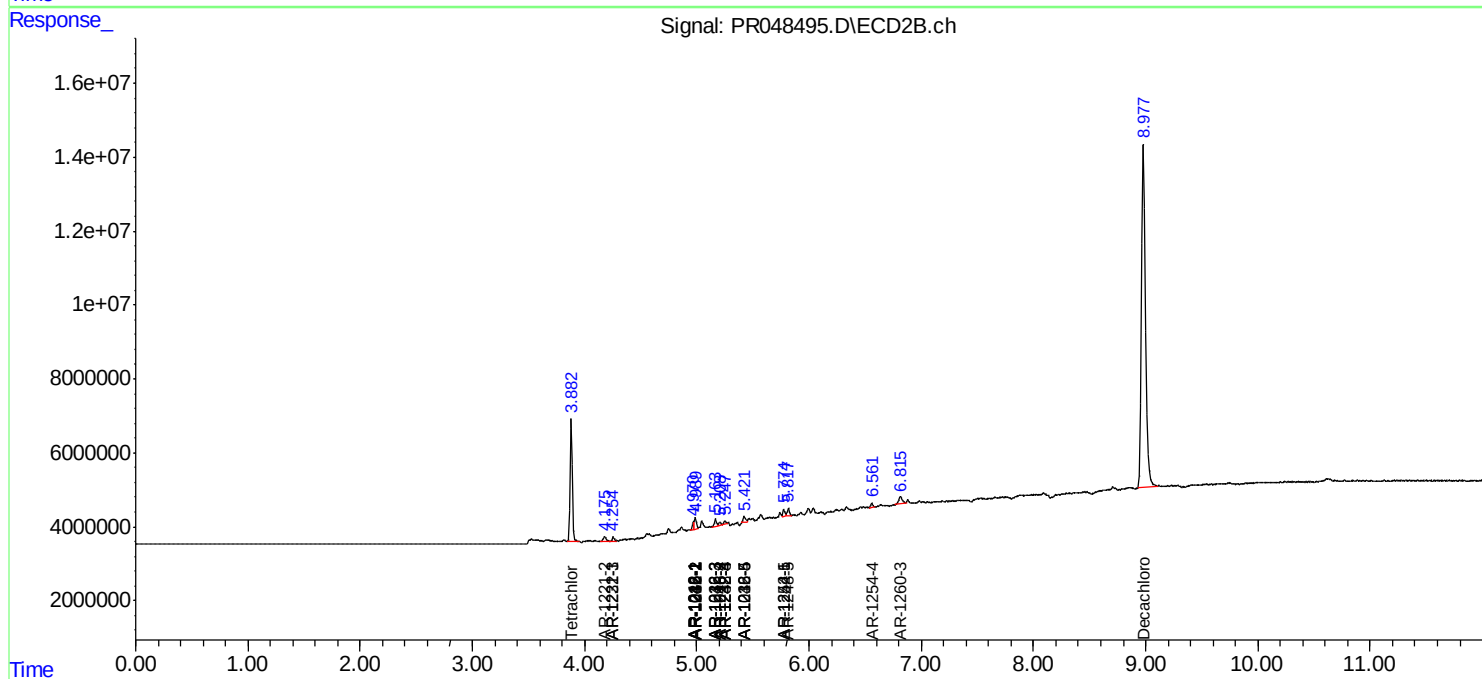
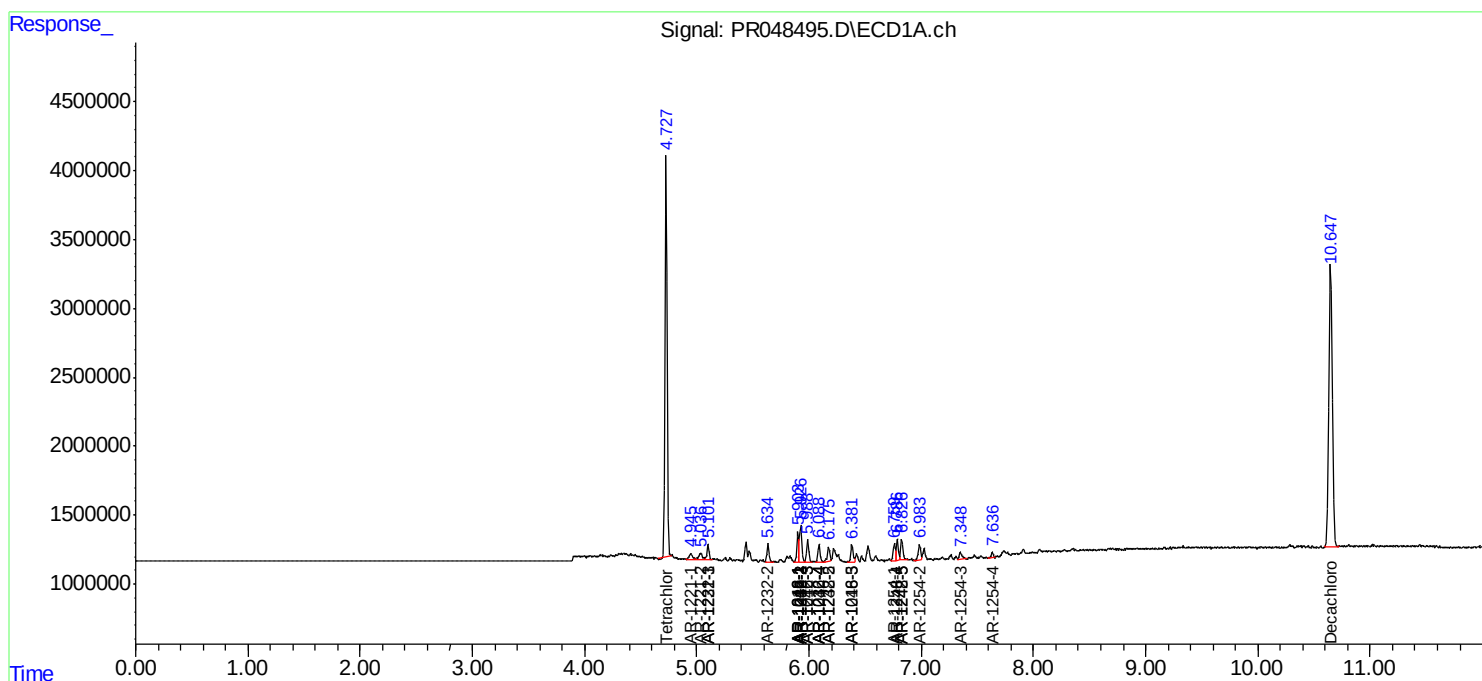
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

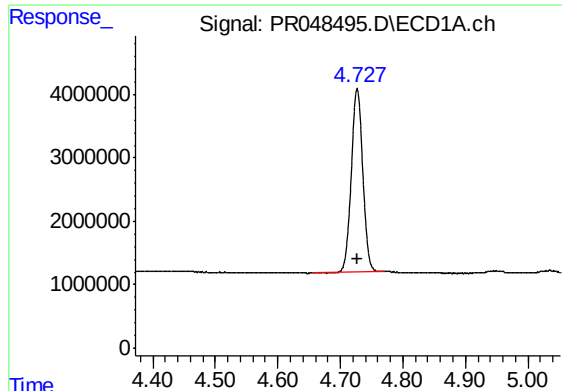
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 02:30
Operator : DD\AJ
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ClientSampleId :
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Quant Time: Nov 04 05:45:48 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

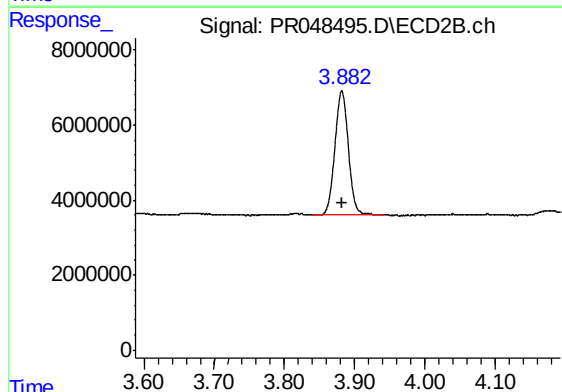




#1 Tetrachloro-m-xylene

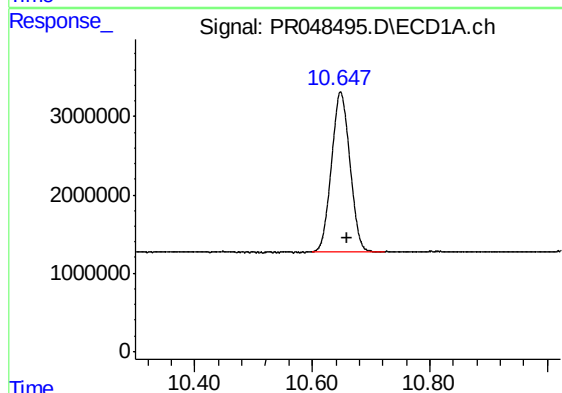
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 36999976
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



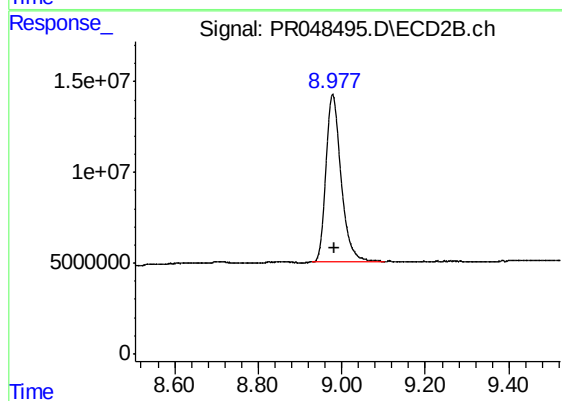
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 44266854
Conc: 15.25 ng/ml



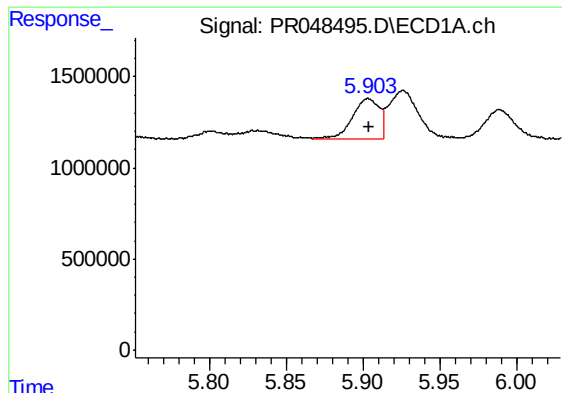
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.011 min
Response: 44352400
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

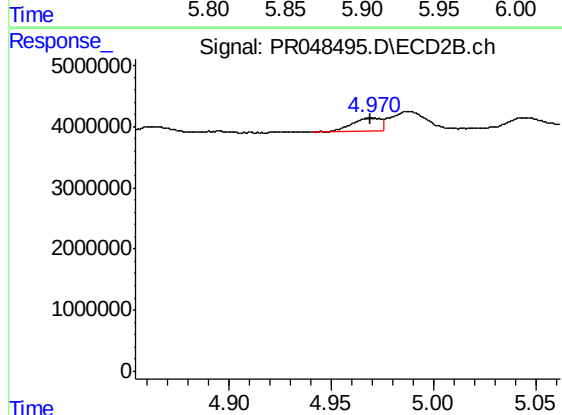
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 231411932
Conc: 15.84 ng/ml



#3 AR-1016-1

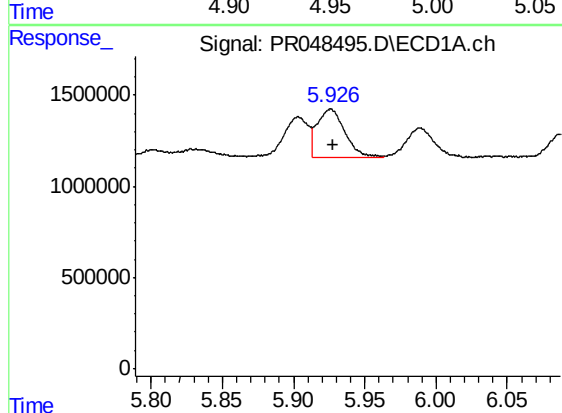
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2716301
Conc: 29.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



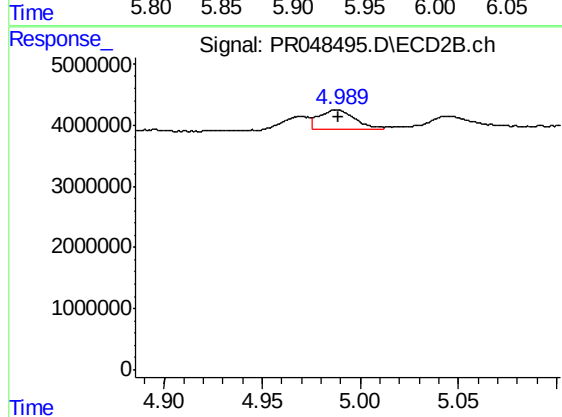
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 2231453
Conc: 27.42 ng/ml



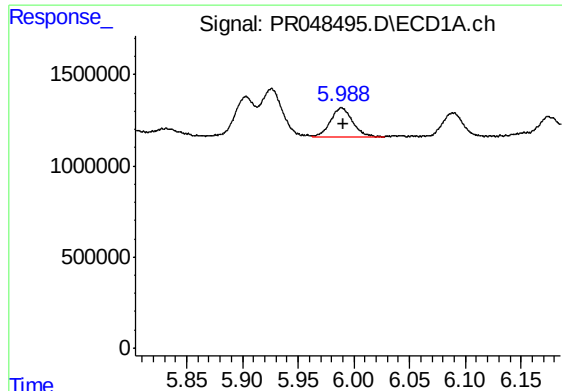
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 3596947
Conc: 27.56 ng/ml



#4 AR-1016-2

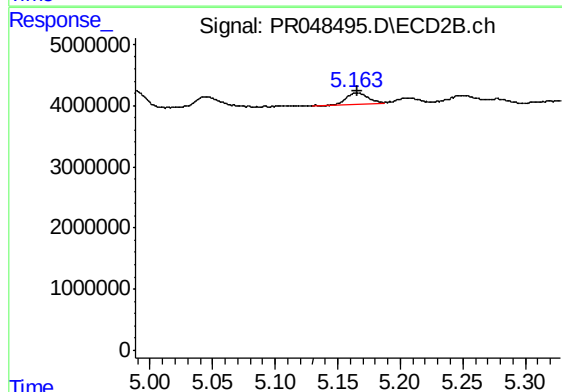
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 4050742
Conc: 24.28 ng/ml



#5 AR-1016-3

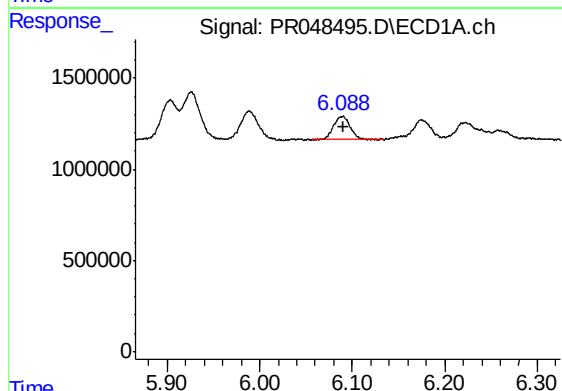
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2226097
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



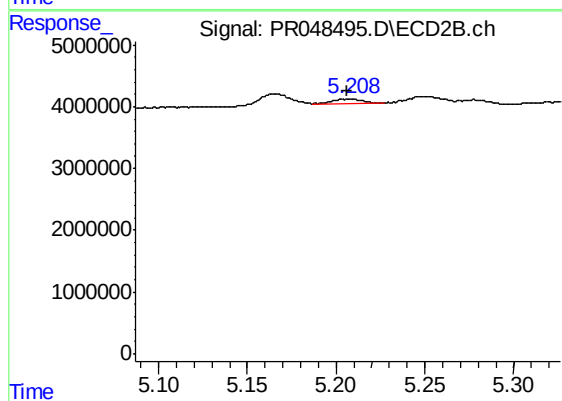
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 2271328
Conc: 22.84 ng/ml



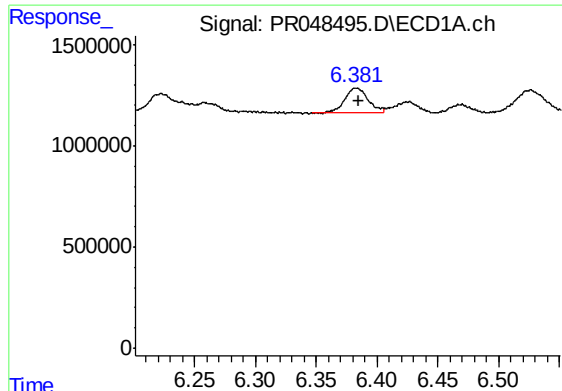
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1644610
Conc: 25.25 ng/ml



#6 AR-1016-4

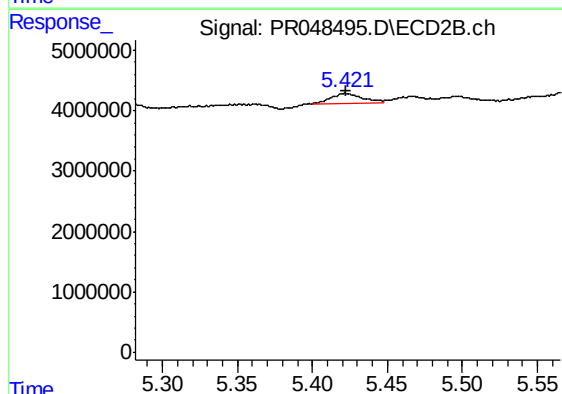
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 1071530
Conc: 23.99 ng/ml



#7 AR-1016-5

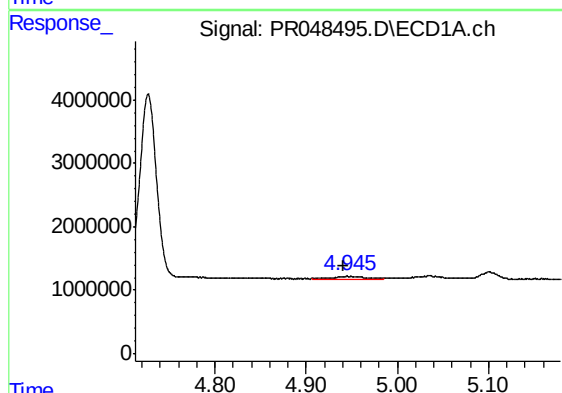
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 1693059
Conc: 26.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



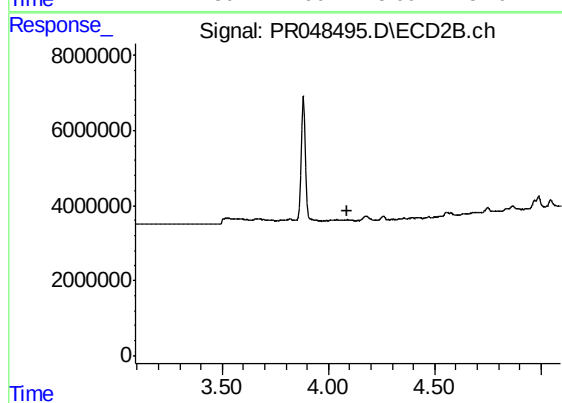
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 2439023
Conc: 29.66 ng/ml



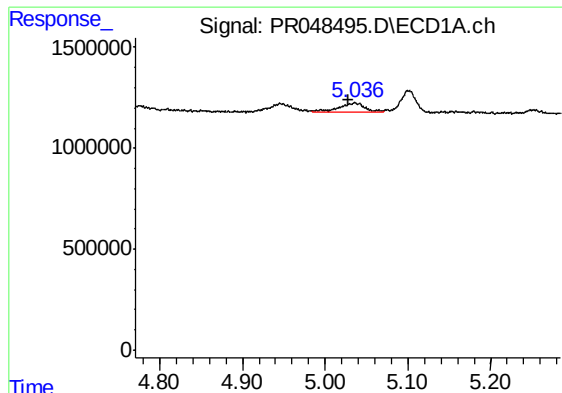
#8 AR-1221-1

R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 875123
Conc: 32.61 ng/ml



#8 AR-1221-1

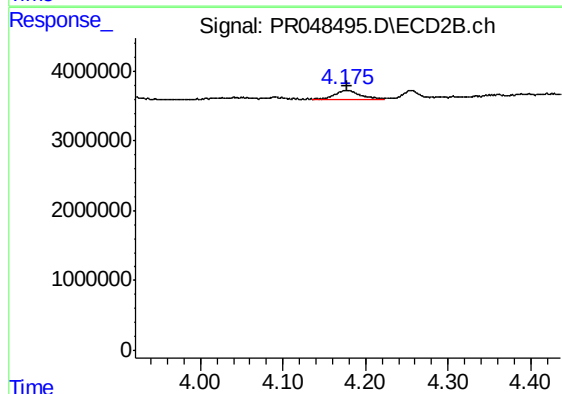
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

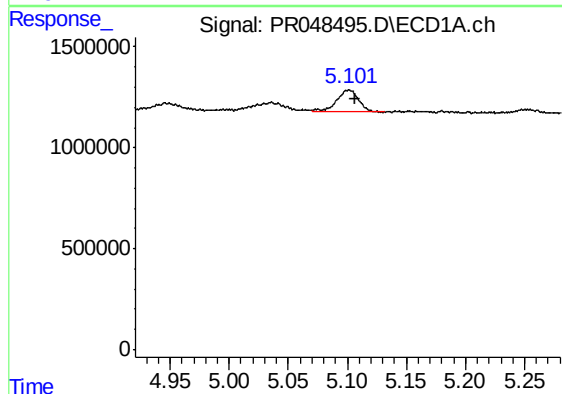
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 1059183
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



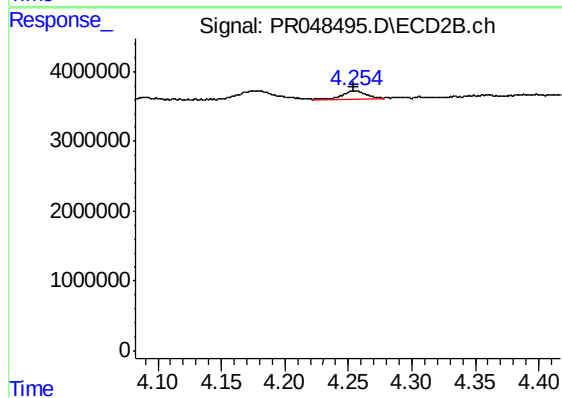
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 2663271
Conc: 121.50 ng/ml



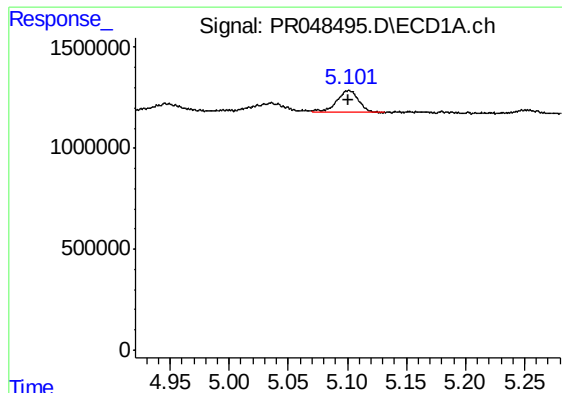
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 1437046
Conc: 23.52 ng/ml



#10 AR-1221-3

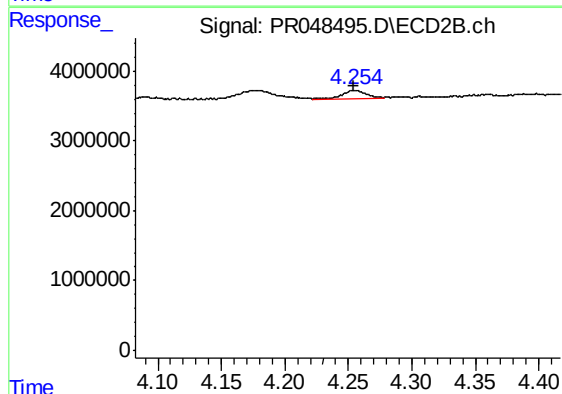
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1461362
Conc: 22.59 ng/ml



#11 AR-1232-1

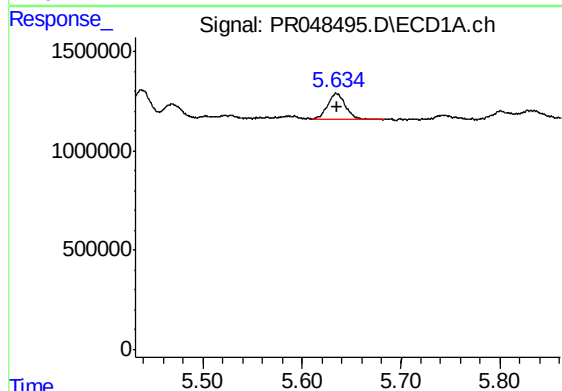
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1437046
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



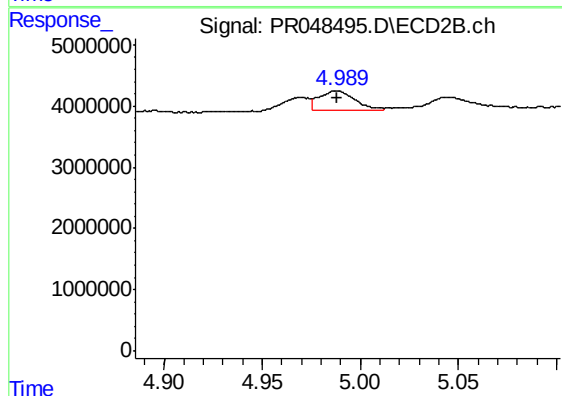
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1461362
Conc: 26.46 ng/ml



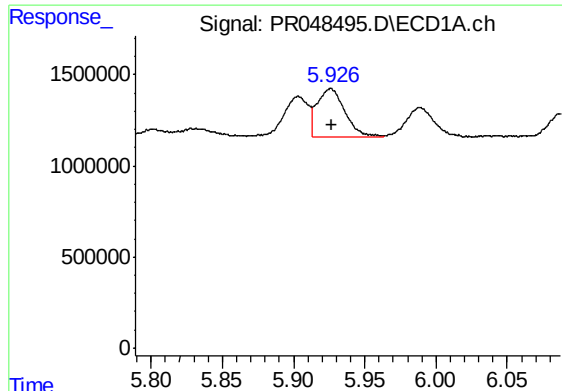
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 1625149
Conc: 58.55 ng/ml



#12 AR-1232-2

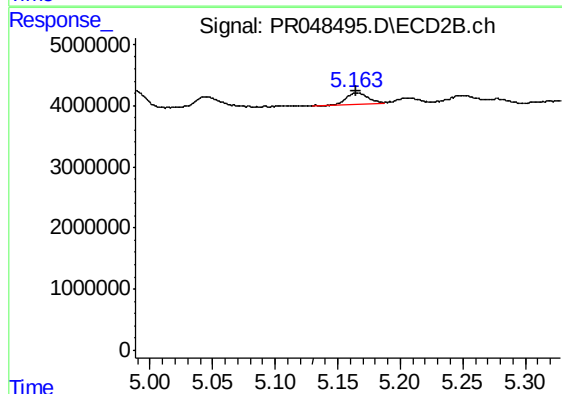
R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 4050742
Conc: 57.40 ng/ml



#13 AR-1232-3

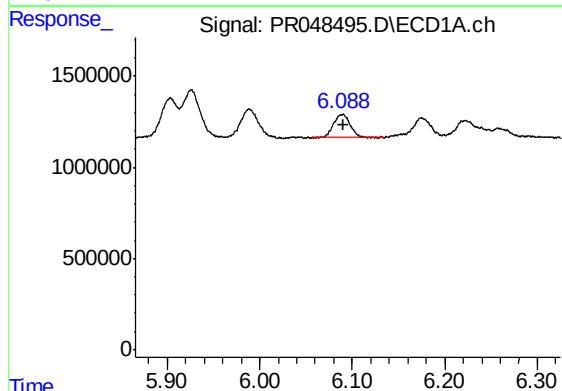
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3596947
Conc: 65.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



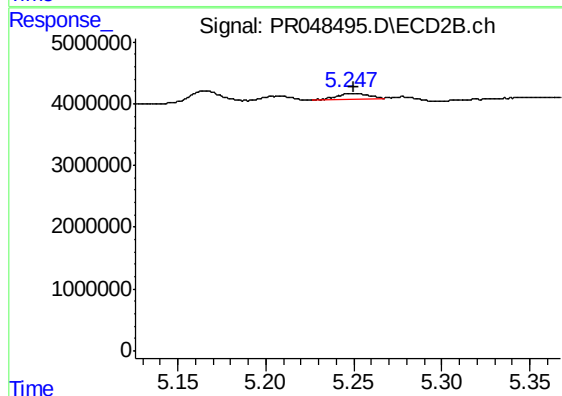
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 2271328
Conc: 52.30 ng/ml



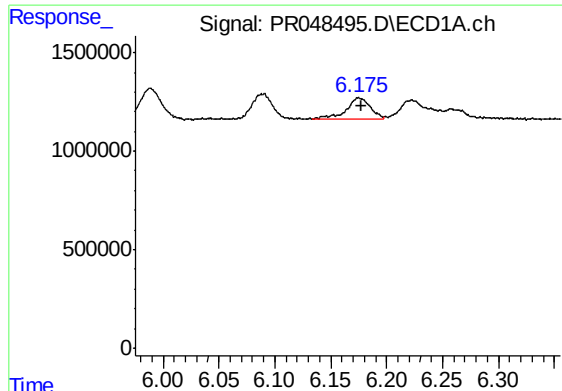
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1644610
Conc: 61.76 ng/ml



#14 AR-1232-4

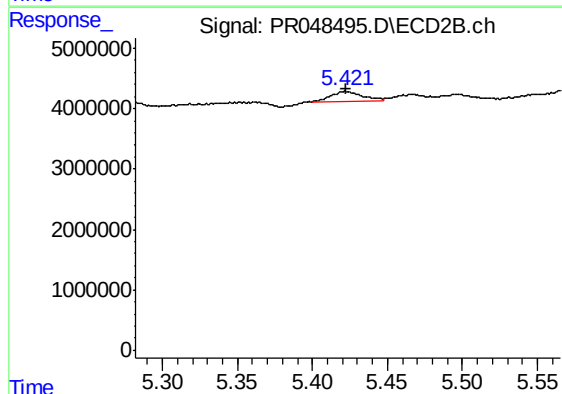
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 1133559
Conc: 46.42 ng/ml



#15 AR-1232-5

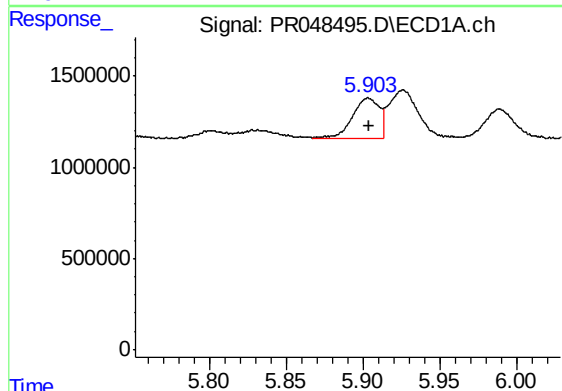
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1590791
Conc: 77.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



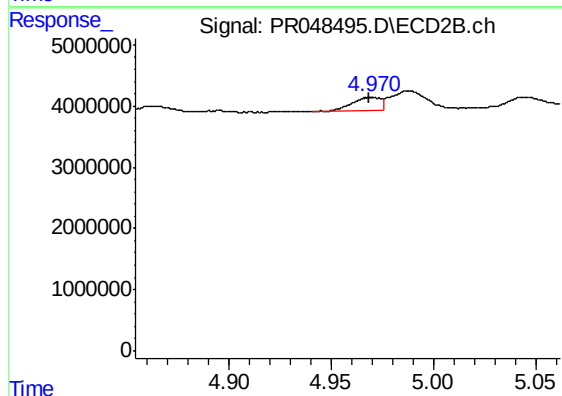
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2439023
Conc: 85.73 ng/ml



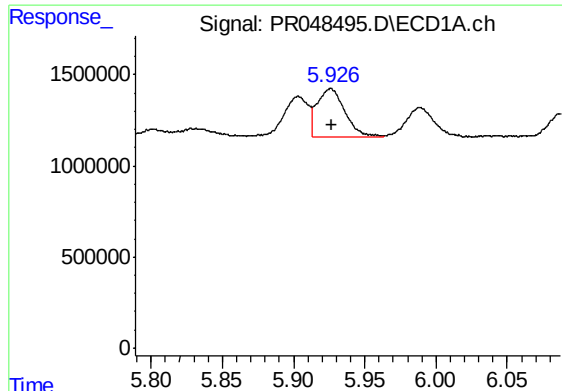
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2716301
Conc: 42.45 ng/ml



#16 AR-1242-1

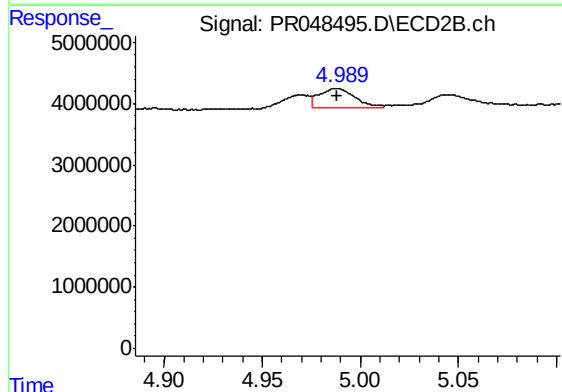
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 2231453
Conc: 40.73 ng/ml



#17 AR-1242-2

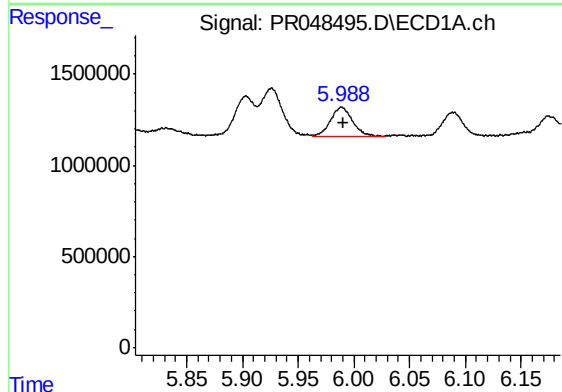
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3596947
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



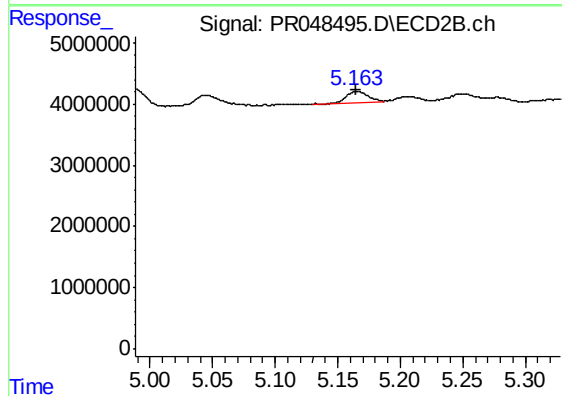
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 4050742
Conc: 34.79 ng/ml



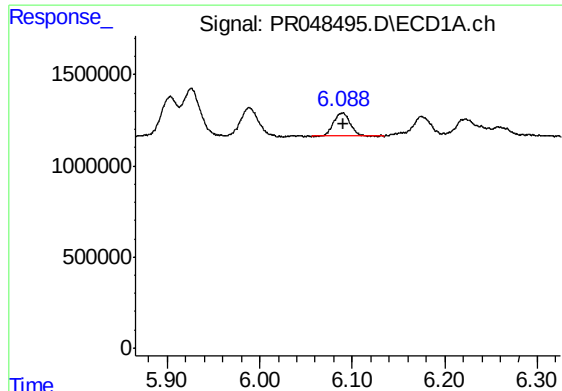
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2226097
Conc: 39.99 ng/ml



#18 AR-1242-3

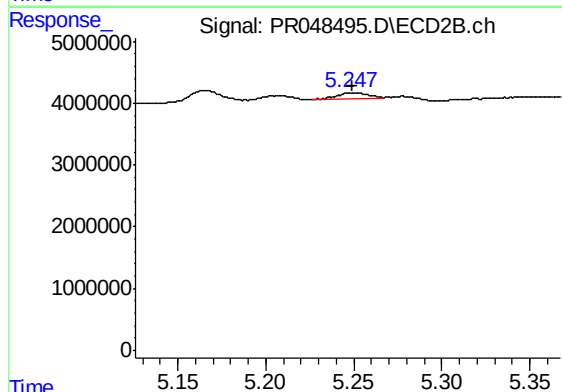
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 2271328
Conc: 32.28 ng/ml



#19 AR-1242-4

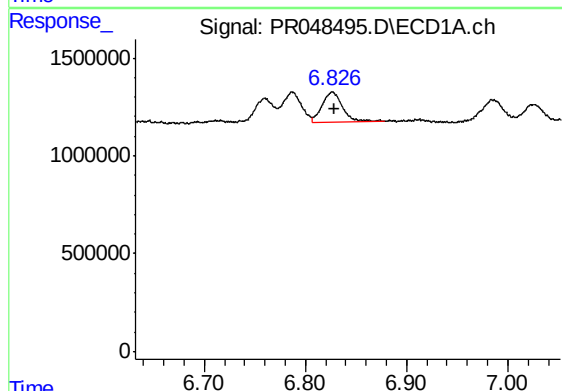
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1644610
Conc: 36.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



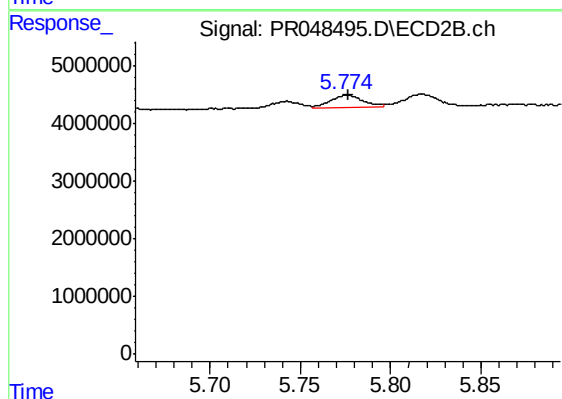
#19 AR-1242-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1133559
Conc: 24.64 ng/ml



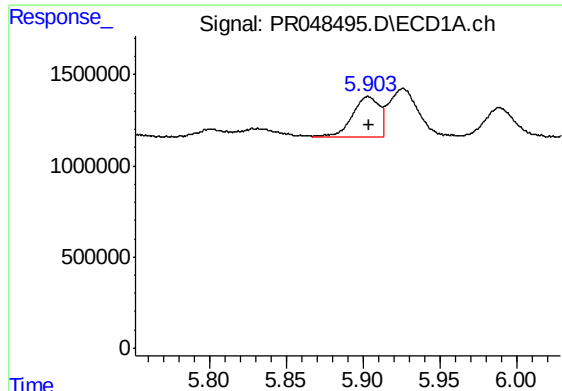
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2109698
Conc: 42.22 ng/ml



#20 AR-1242-5

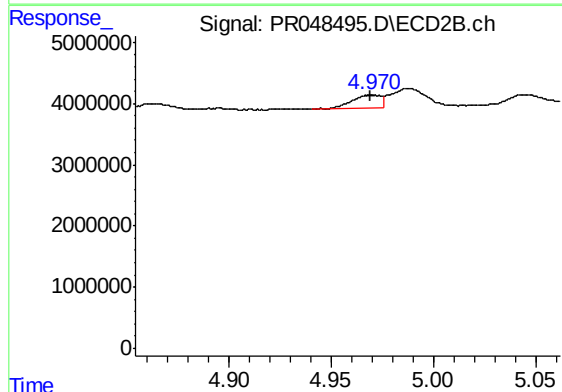
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2685416
Conc: 35.79 ng/ml



#21 AR-1248-1

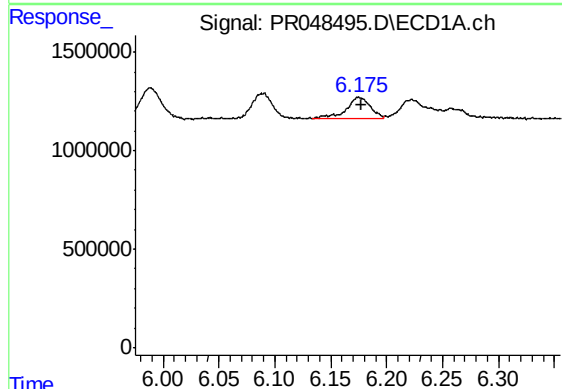
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2716301
Conc: 56.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



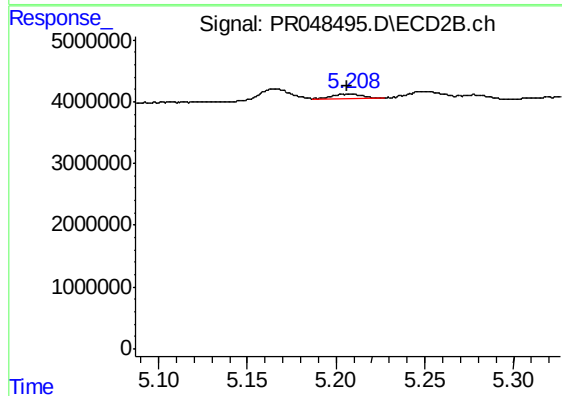
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2231453
Conc: 50.84 ng/ml



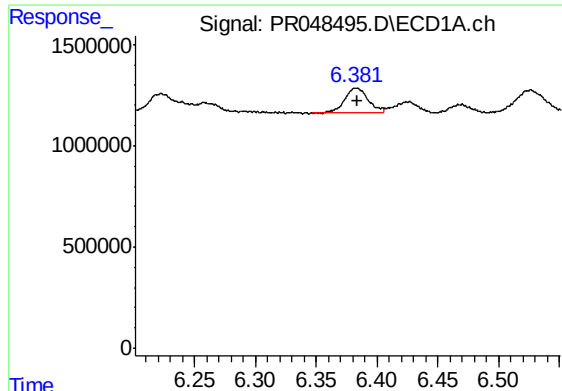
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1590791
Conc: 23.58 ng/ml



#22 AR-1248-2

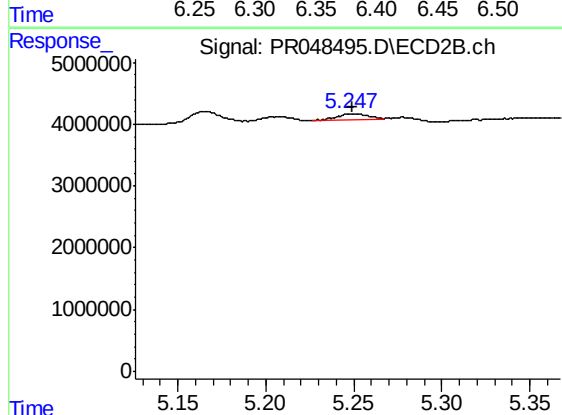
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 1071530
Conc: 19.59 ng/ml



#23 AR-1248-3

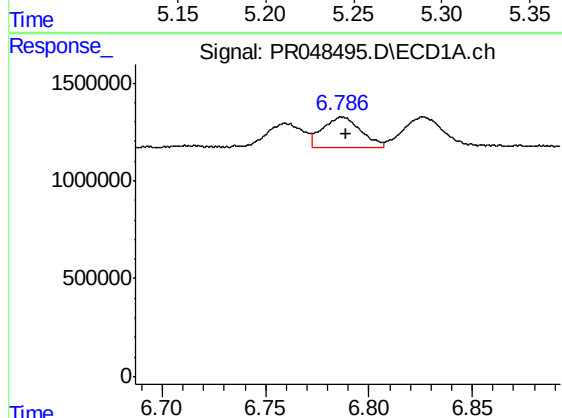
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 1693059
Conc: 22.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



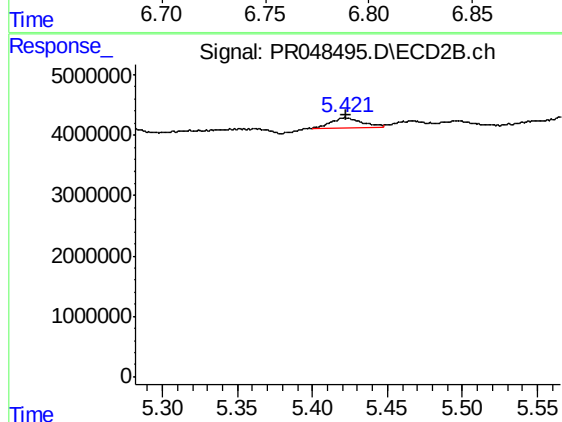
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 1133559
Conc: 16.95 ng/ml



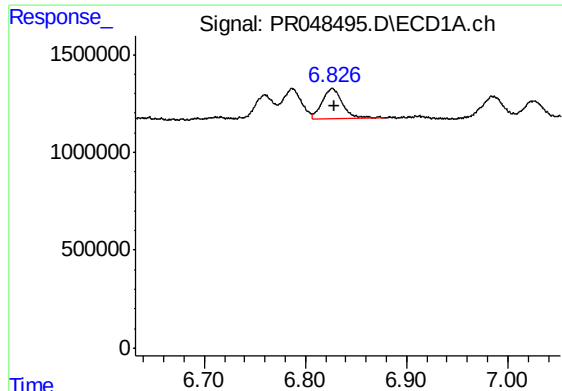
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 1940593
Conc: 22.29 ng/ml



#24 AR-1248-4

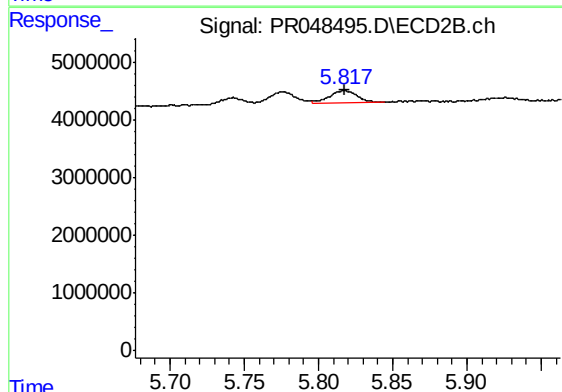
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 2439023
Conc: 27.03 ng/ml



#25 AR-1248-5

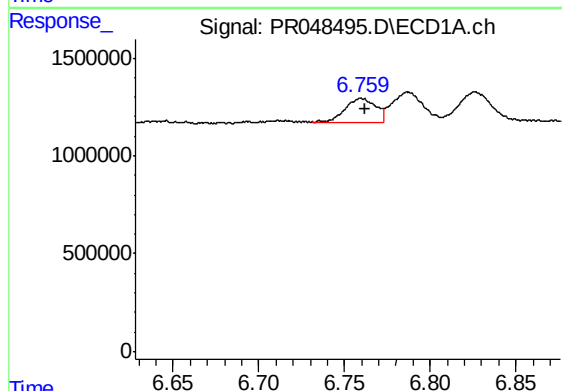
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2109698
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



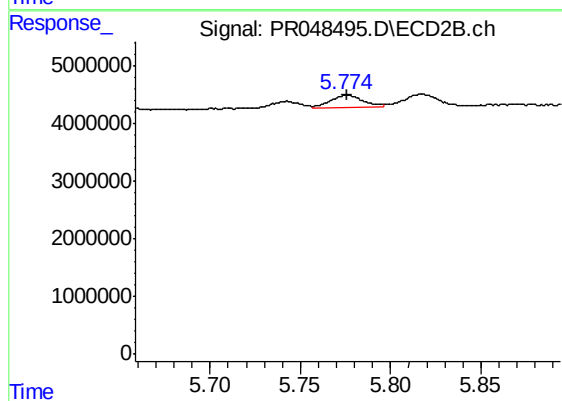
#25 AR-1248-5

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 2832241
Conc: 20.52 ng/ml



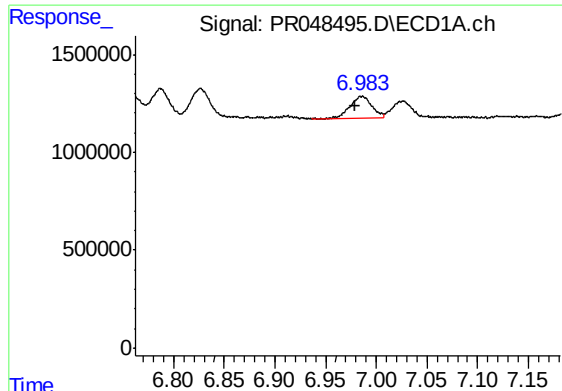
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1513006
Conc: 17.24 ng/ml



#26 AR-1254-1

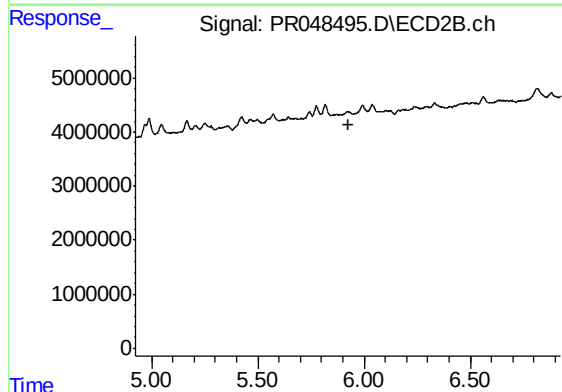
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2685416
Conc: 17.40 ng/ml



#27 AR-1254-2

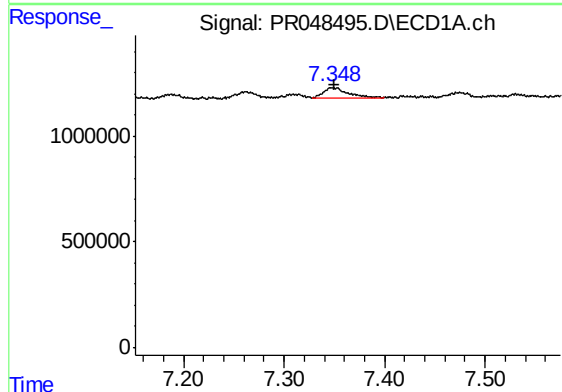
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 1663992
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



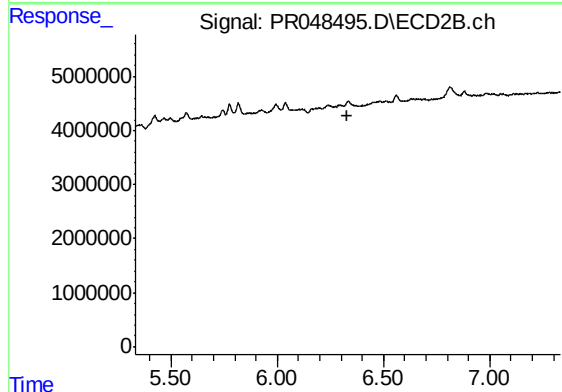
#27 AR-1254-2

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



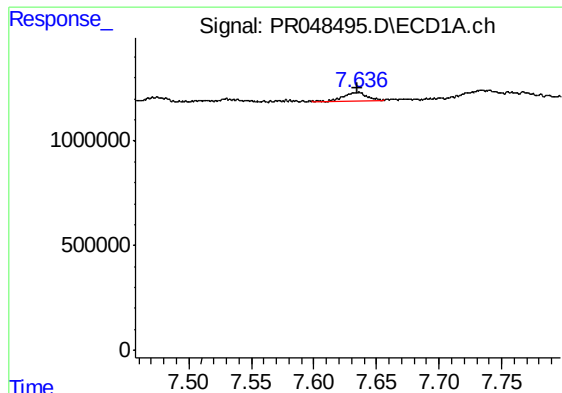
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 851723
Conc: 6.09 ng/ml



#28 AR-1254-3

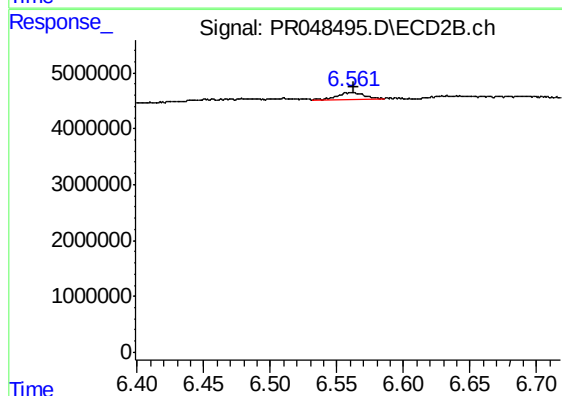
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

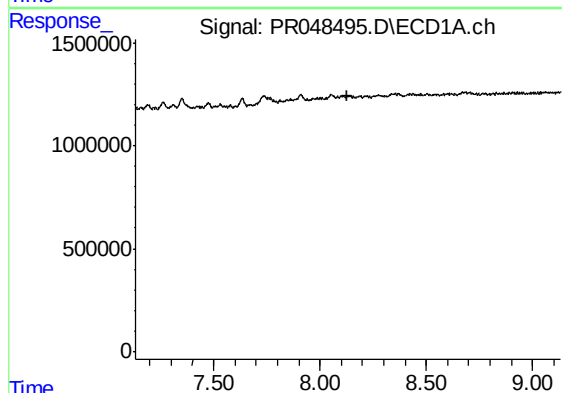
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 526425
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



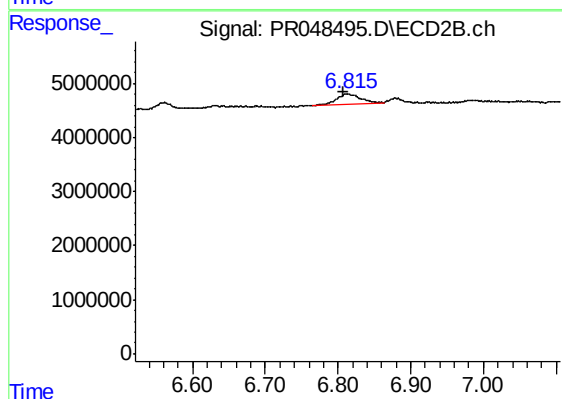
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 1695205
Conc: 3.08 ng/ml



#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.: 0.006 min
Response: 4527861
Conc: 10.60 ng/ml