

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 02:44
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 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 05:46:26 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	37690870	43826917	15.397	15.094
2)	SA Decachlor...	10.650	8.978	43735281	226.6E6	16.599	15.516
Target Compounds							
3)	L1 AR-1016-1	5.903	4.969	1911382	2049041	20.457	25.176
4)	L1 AR-1016-2	5.927	4.988	2129314	2599075	16.314	15.577
5)	L1 AR-1016-3	5.989	5.166	1017560	1339406	12.788	13.466
6)	L1 AR-1016-4	6.088	5.206	1152552	1719045	17.696	38.493 #
7)	L1 AR-1016-5	6.383	5.422	2902038	3230679	45.465	39.281
8)	L2 AR-1221-1	4.949	0.000	483581	0	18.017	N.D. #
9)	L2 AR-1221-2	5.038	4.181	474042	1560649	23.879	71.199 #
12)	L3 AR-1232-2	5.634	4.988	715402	2599075	25.776	36.829 #
13)	L3 AR-1232-3	5.927	5.166	2129314	1339406	38.919	30.842
14)	L3 AR-1232-4	6.088	5.249	1152552	1765836	43.279	72.310 #
15)	L3 AR-1232-5	6.176	5.422	2947044	3230679	142.768	113.552
16)	L4 AR-1242-1	5.903	4.969	1911382	2049041	29.872	37.401 #
17)	L4 AR-1242-2	5.927	4.988	2129314	2599075	23.389	22.325
18)	L4 AR-1242-3	5.989	5.166	1017560	1339406	18.282	19.038
19)	L4 AR-1242-4	6.088	5.249	1152552	1765836	25.259	38.391 #
20)	L4 AR-1242-5	6.826	5.776	3481059	5306627	69.663	70.720
21)	L5 AR-1248-1	5.903	4.969	1911382	2049041	39.704	46.686
22)	L5 AR-1248-2	6.176	5.206	2947044	1719045	43.686	31.430 #
23)	L5 AR-1248-3	6.383	5.249	2902038	1765836	38.704	26.412 #
24)	L5 AR-1248-4	6.787	5.422	3558635	3230679	40.874	35.805
25)	L5 AR-1248-5	6.826	5.818	3481059	4782413	41.506	34.643
26)	L6 AR-1254-1	6.760	5.776	2775819	5306627	31.625	34.390
27)	L6 AR-1254-2	6.985	5.925	3472082	1734535	26.247	10.264 #
28)	L6 AR-1254-3	7.348	6.331	2020282	3829526	14.444	11.442
29)	L6 AR-1254-4	7.633	6.562	1363340	5027975	12.585	9.130 #
30)	L6 AR-1254-5	8.051	6.983	304265	967232	2.641	1.661 #
31)	L7 AR-1260-1	0.000	6.478	0	2297273	N.D.	12.088 #
32)	L7 AR-1260-2	7.765	0.000	576759	0	4.108	N.D. #
33)	L7 AR-1260-3	0.000	6.811	0	4632175	N.D.	10.843 #
36)	L8 AR-1262-1	0.000	6.983	0	967232	N.D.	3.195 #

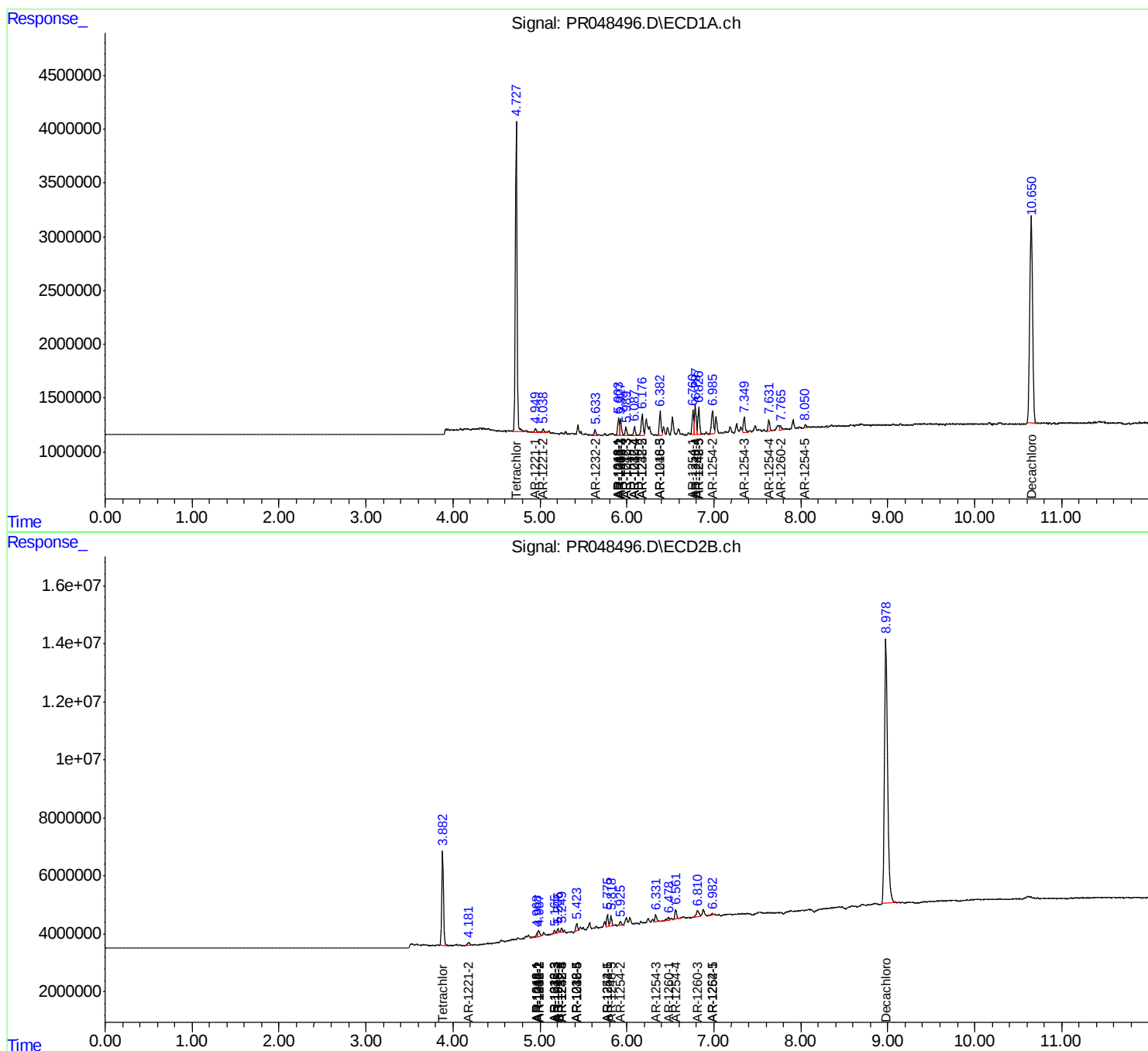
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

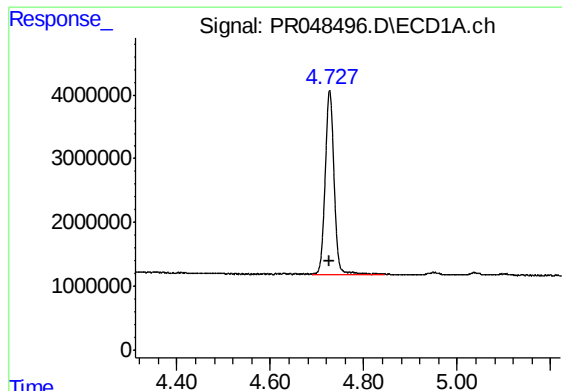
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 02:44
Operator : DD\AJ
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LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:46:26 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

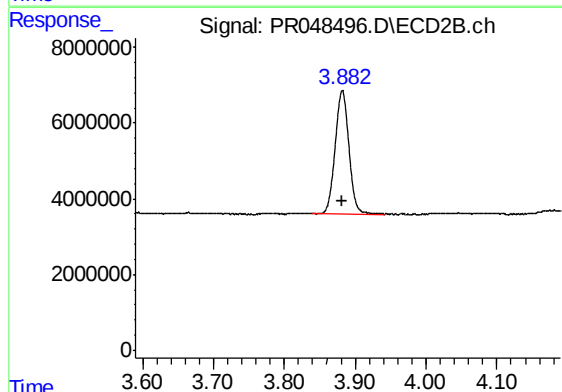




#1 Tetrachloro-m-xylene

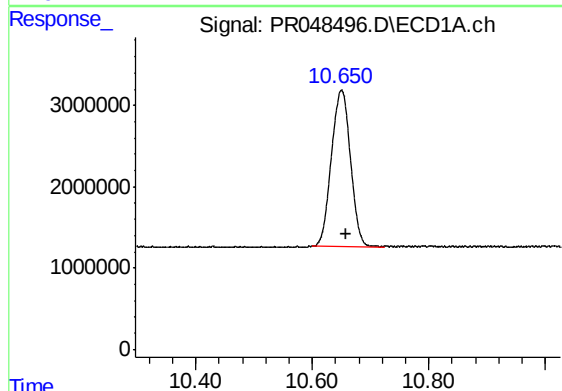
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 37690870
Conc: 15.40 ng/ml

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



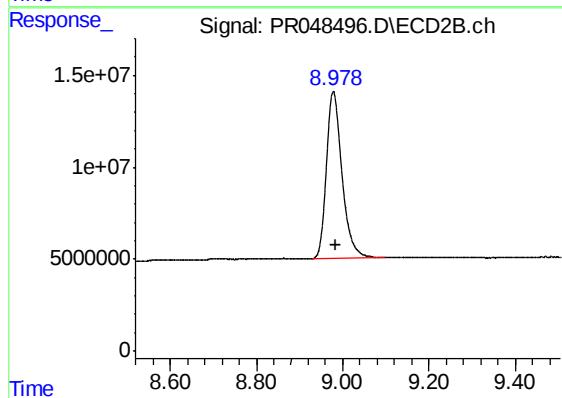
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 43826917
Conc: 15.09 ng/ml



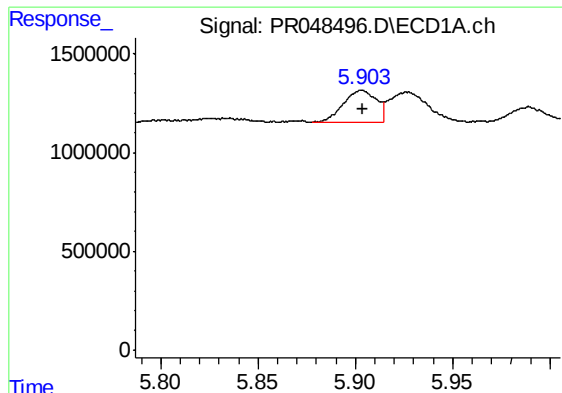
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.009 min
Response: 43735281
Conc: 16.60 ng/ml



#2 Decachlorobiphenyl

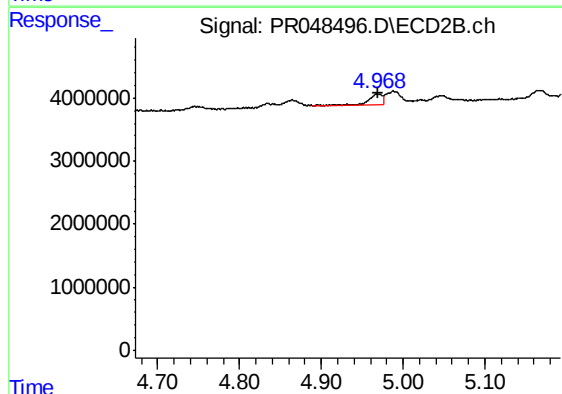
R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 226613234
Conc: 15.52 ng/ml



#3 AR-1016-1

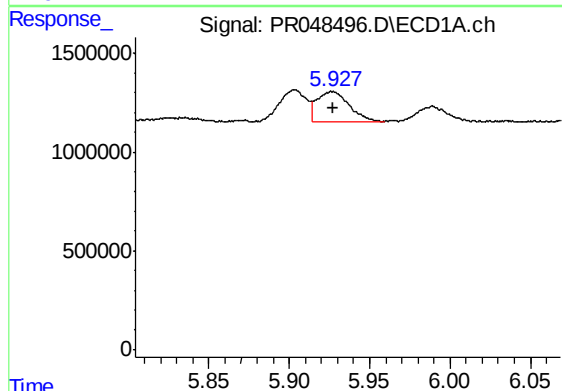
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1911382
Conc: 20.46 ng/ml

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



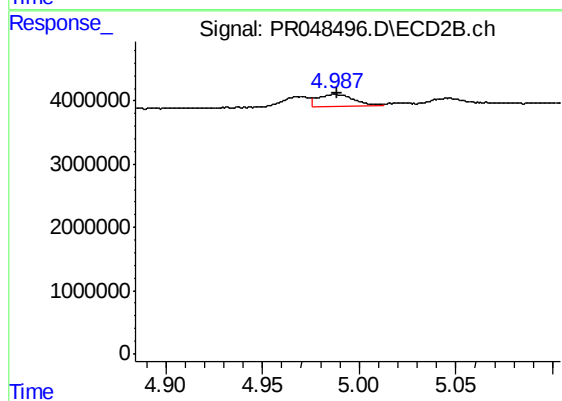
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2049041
Conc: 25.18 ng/ml



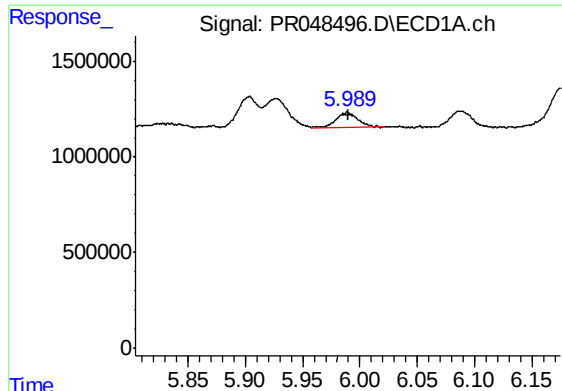
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2129314
Conc: 16.31 ng/ml



#4 AR-1016-2

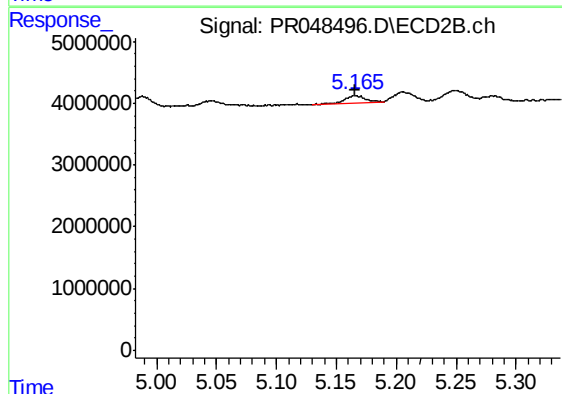
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2599075
Conc: 15.58 ng/ml



#5 AR-1016-3

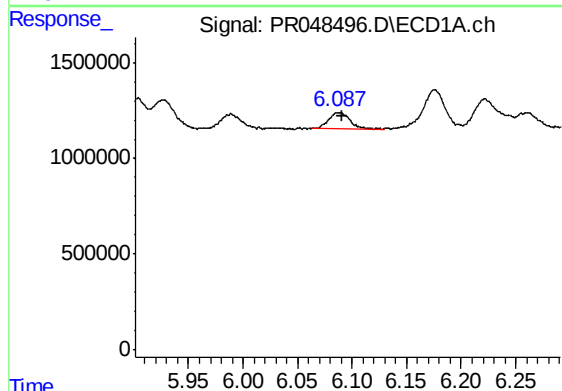
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 1017560
Conc: 12.79 ng/ml

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



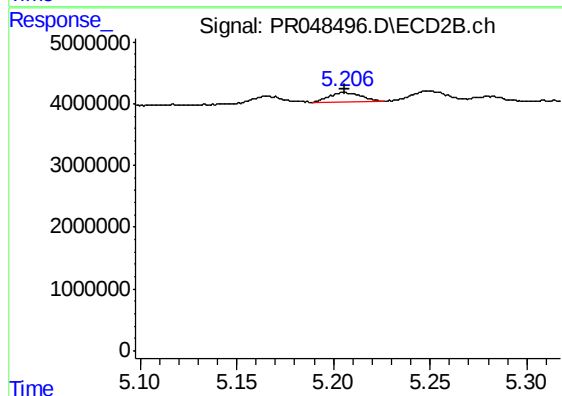
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1339406
Conc: 13.47 ng/ml



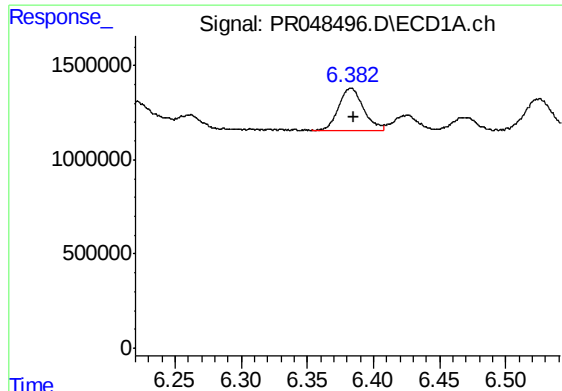
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1152552
Conc: 17.70 ng/ml



#6 AR-1016-4

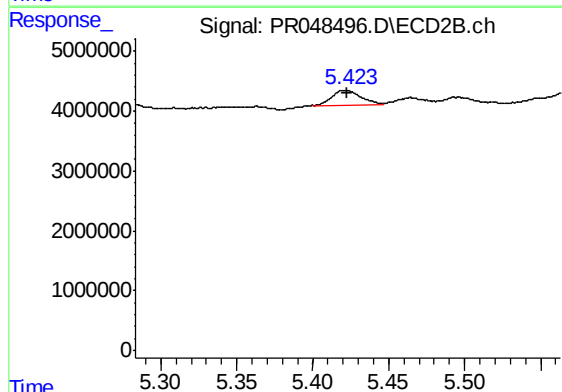
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1719045
Conc: 38.49 ng/ml



#7 AR-1016-5

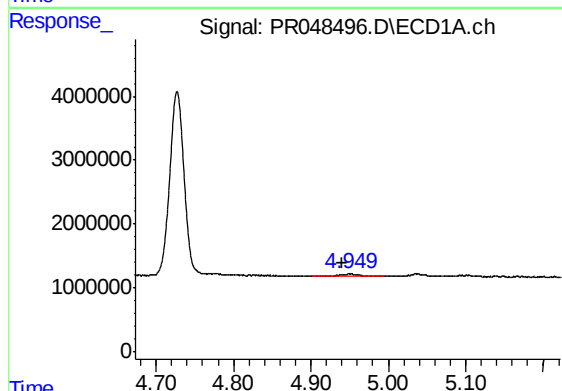
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2902038
Conc: 45.47 ng/ml

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



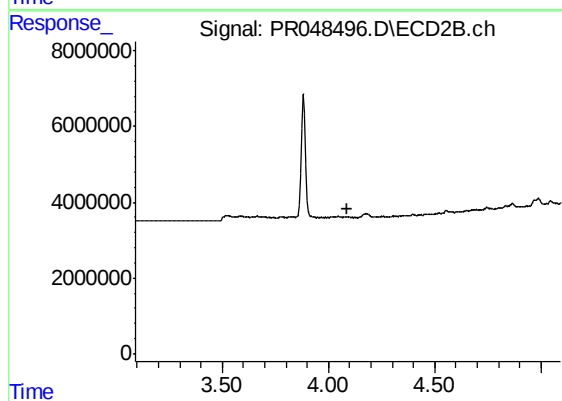
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 3230679
Conc: 39.28 ng/ml



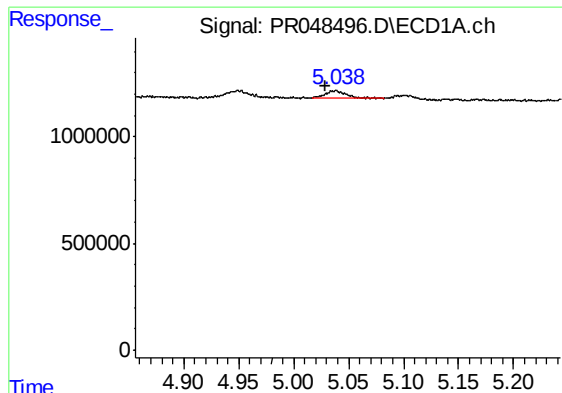
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 483581
Conc: 18.02 ng/ml



#8 AR-1221-1

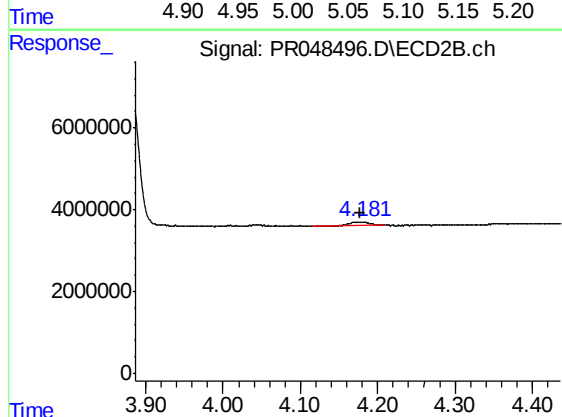
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

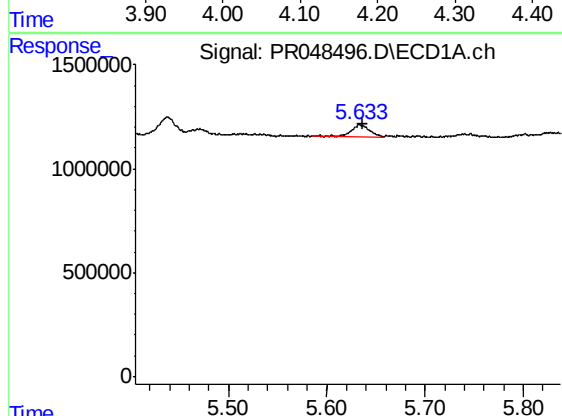
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 474042
Conc: 23.88 ng/ml

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



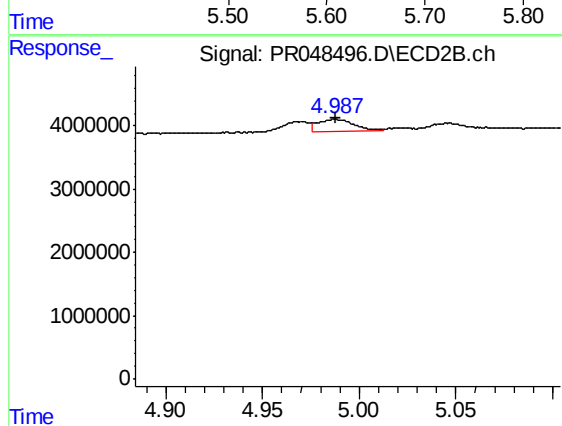
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.003 min
Response: 1560649
Conc: 71.20 ng/ml



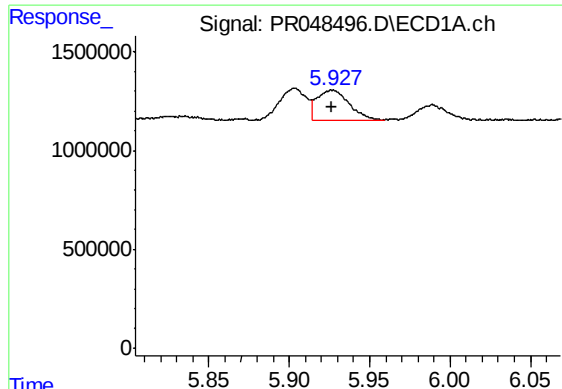
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 715402
Conc: 25.78 ng/ml



#12 AR-1232-2

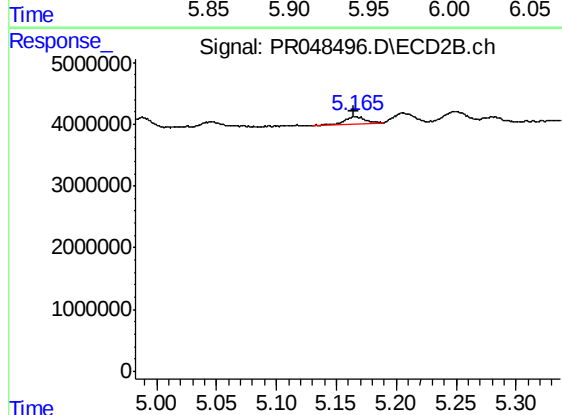
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2599075
Conc: 36.83 ng/ml



#13 AR-1232-3

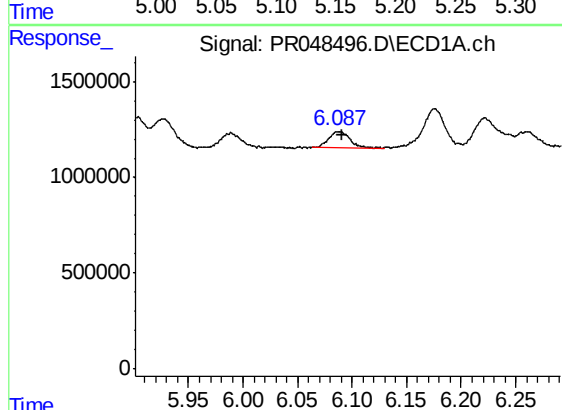
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2129314
Conc: 38.92 ng/ml

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



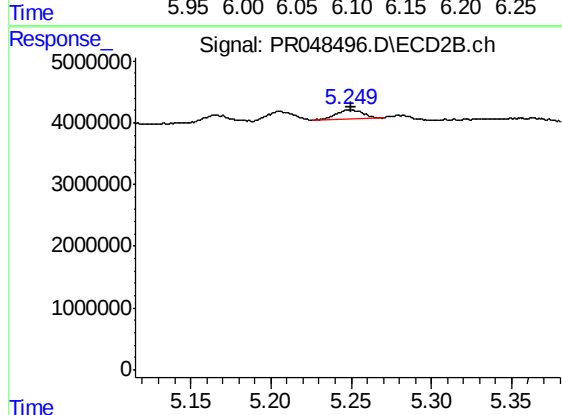
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1339406
Conc: 30.84 ng/ml



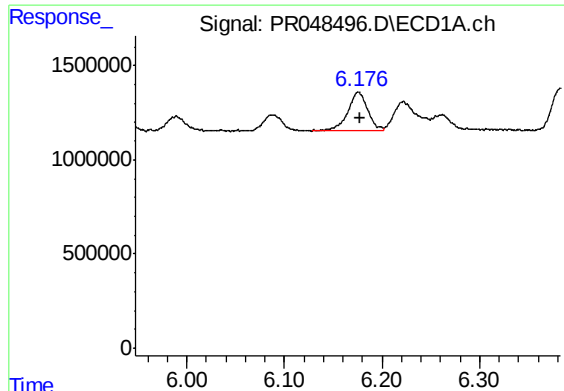
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1152552
Conc: 43.28 ng/ml



#14 AR-1232-4

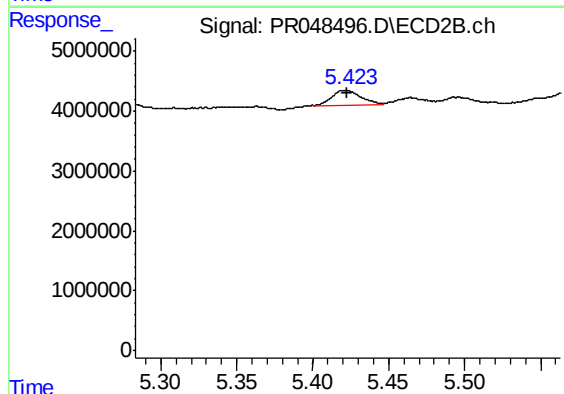
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1765836
Conc: 72.31 ng/ml



#15 AR-1232-5

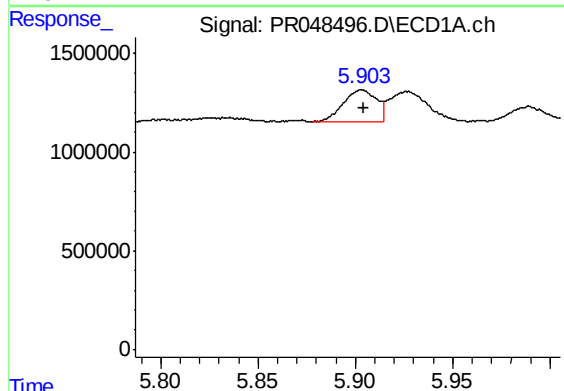
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2947044
Conc: 142.77 ng/ml

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



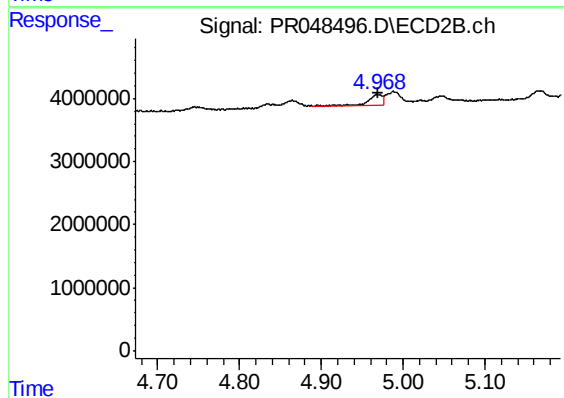
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 3230679
Conc: 113.55 ng/ml



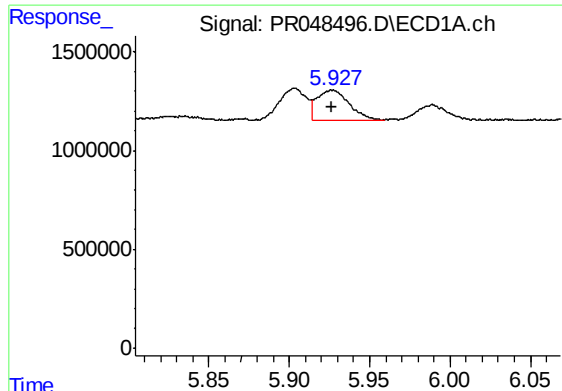
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1911382
Conc: 29.87 ng/ml



#16 AR-1242-1

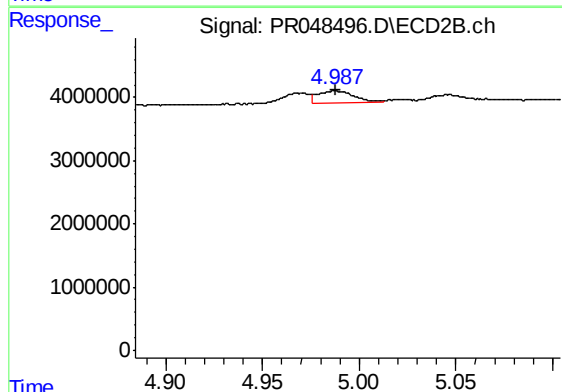
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2049041
Conc: 37.40 ng/ml



#17 AR-1242-2

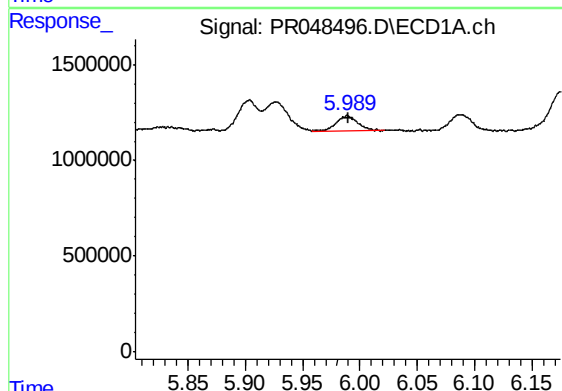
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2129314
Conc: 23.39 ng/ml

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



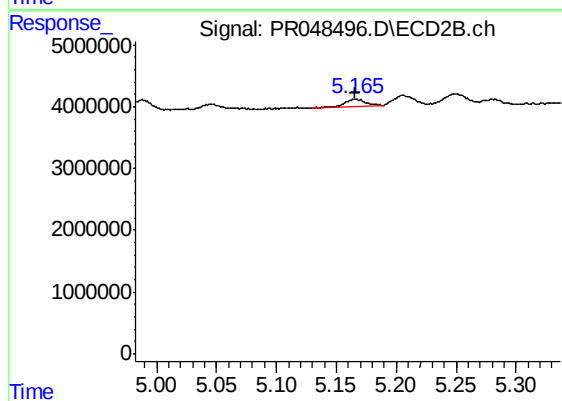
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2599075
Conc: 22.33 ng/ml



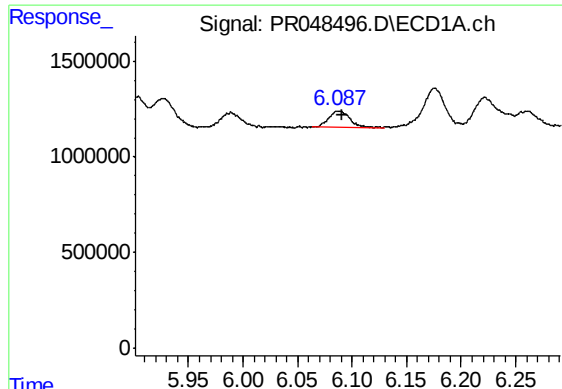
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 1017560
Conc: 18.28 ng/ml



#18 AR-1242-3

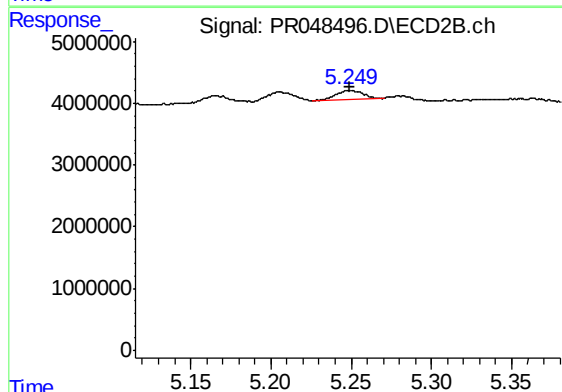
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 1339406
Conc: 19.04 ng/ml



#19 AR-1242-4

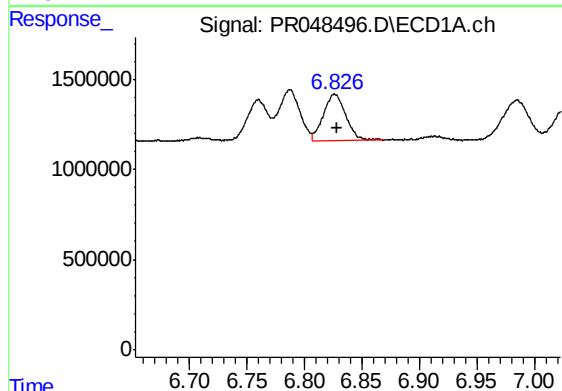
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1152552
Conc: 25.26 ng/ml

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



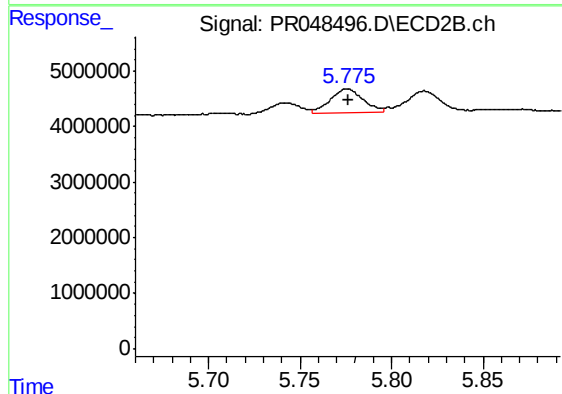
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1765836
Conc: 38.39 ng/ml



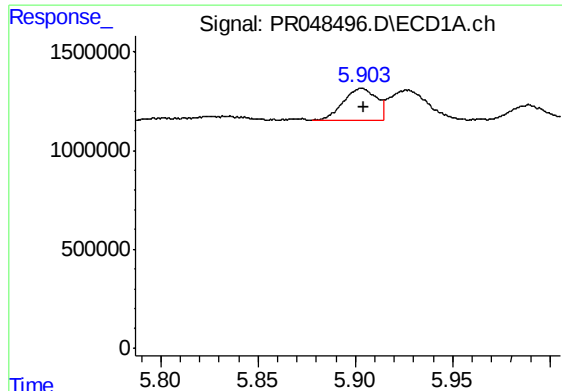
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 3481059
Conc: 69.66 ng/ml



#20 AR-1242-5

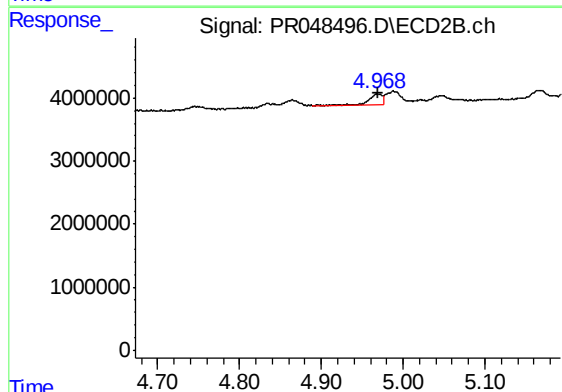
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 5306627
Conc: 70.72 ng/ml



#21 AR-1248-1

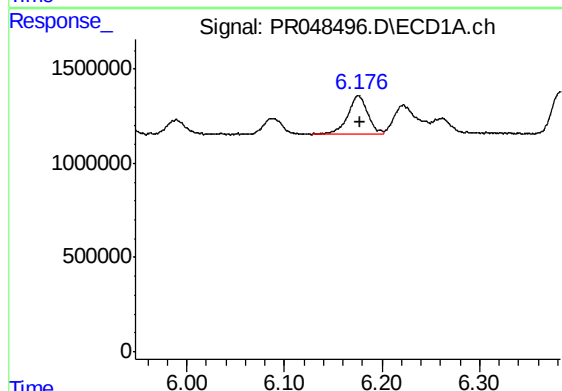
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1911382
Conc: 39.70 ng/ml

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



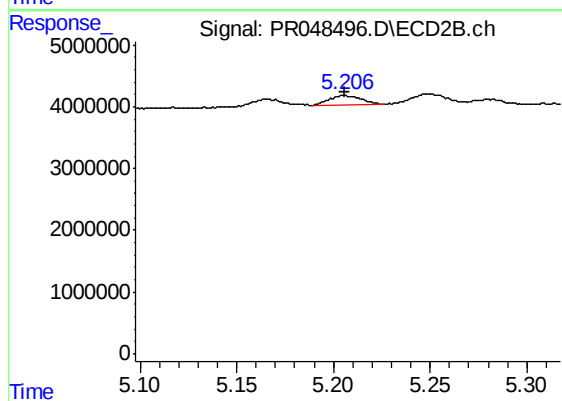
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 2049041
Conc: 46.69 ng/ml



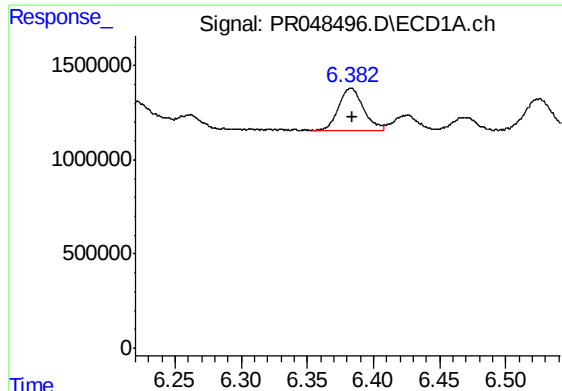
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 2947044
Conc: 43.69 ng/ml



#22 AR-1248-2

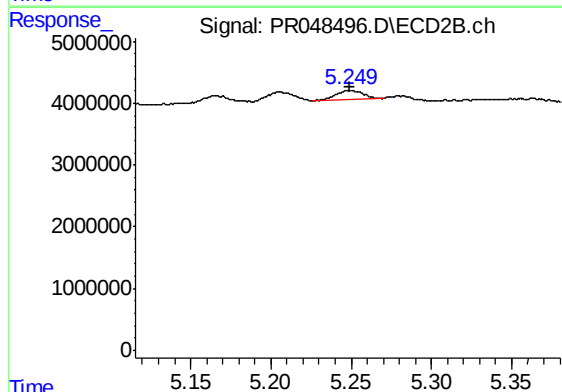
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1719045
Conc: 31.43 ng/ml



#23 AR-1248-3

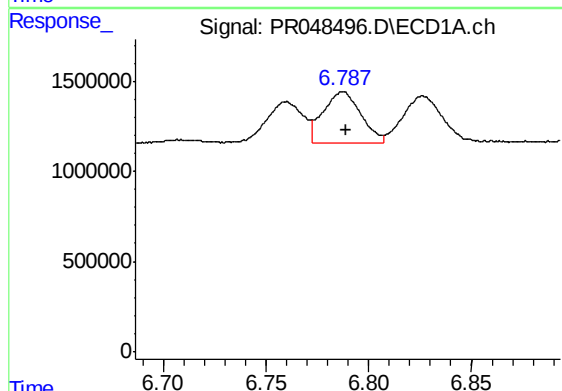
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 2902038
Conc: 38.70 ng/ml

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



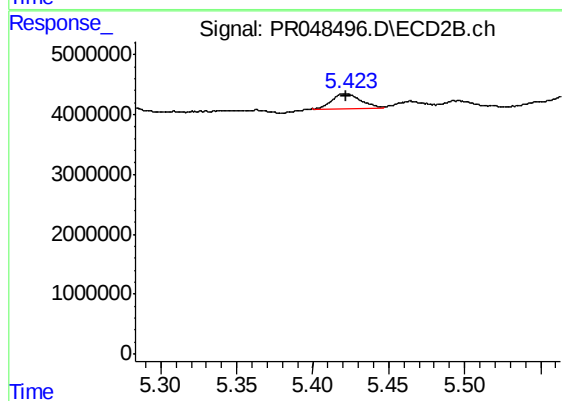
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1765836
Conc: 26.41 ng/ml



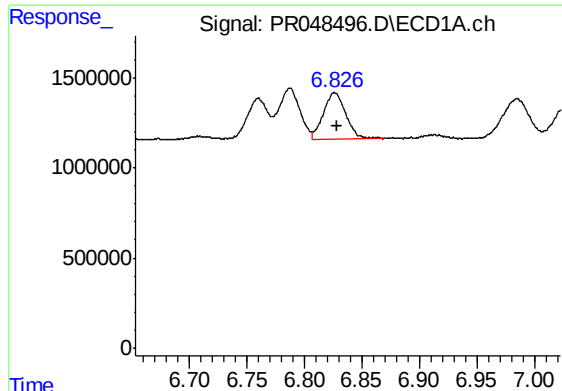
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 3558635
Conc: 40.87 ng/ml



#24 AR-1248-4

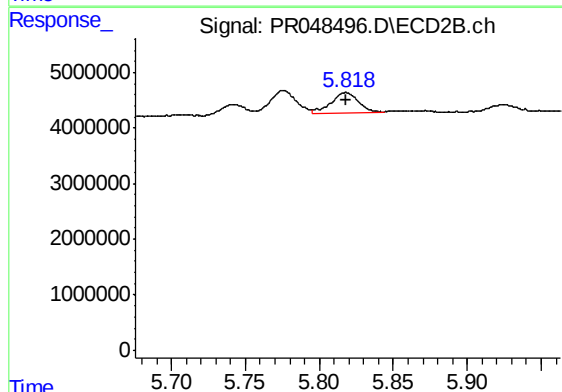
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 3230679
Conc: 35.80 ng/ml



#25 AR-1248-5

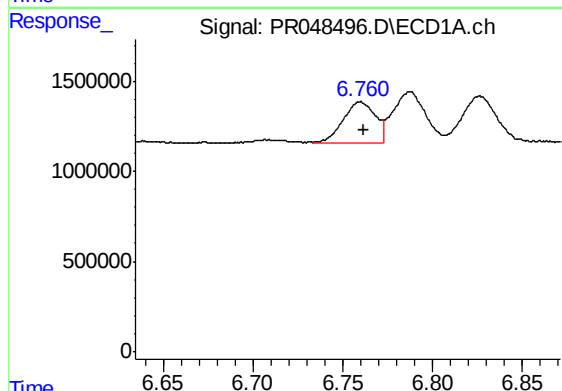
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 3481059
Conc: 41.51 ng/ml

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



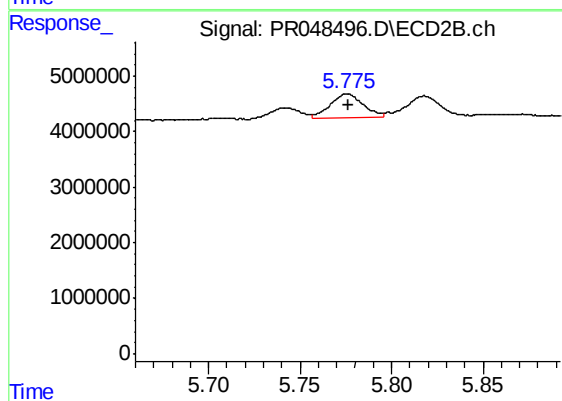
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4782413
Conc: 34.64 ng/ml



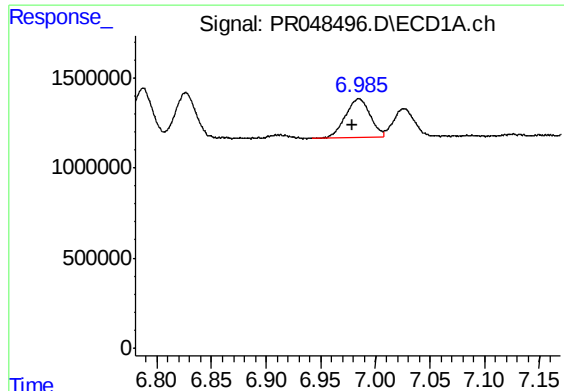
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 2775819
Conc: 31.62 ng/ml



#26 AR-1254-1

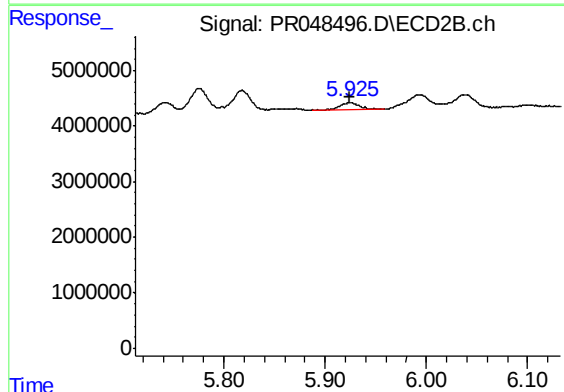
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 5306627
Conc: 34.39 ng/ml



#27 AR-1254-2

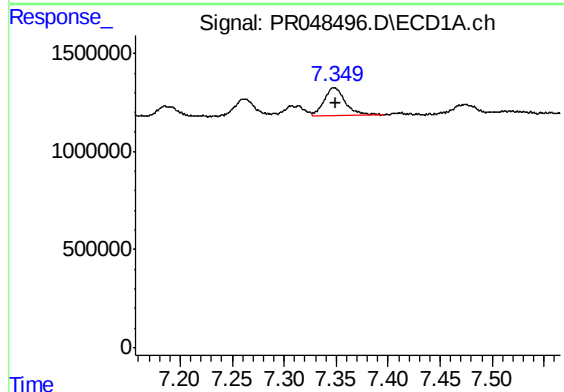
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 3472082
Conc: 26.25 ng/ml

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



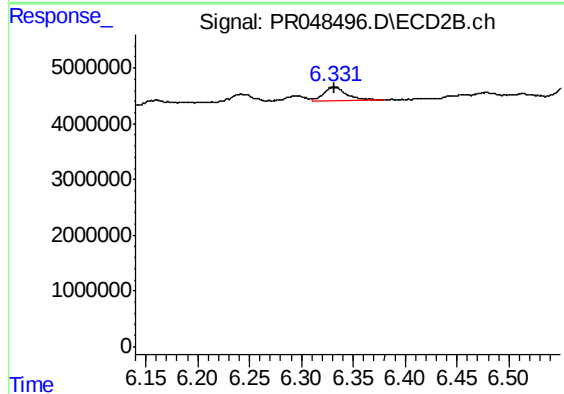
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1734535
Conc: 10.26 ng/ml



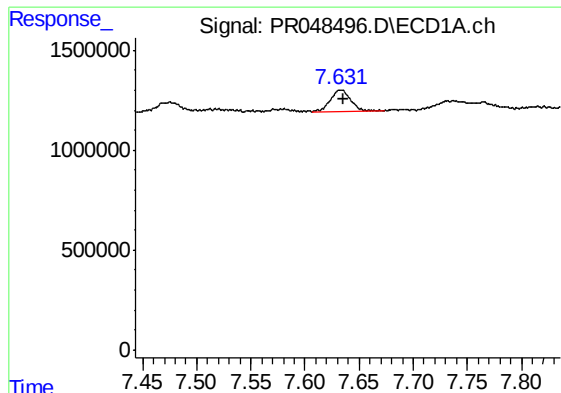
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 2020282
Conc: 14.44 ng/ml



#28 AR-1254-3

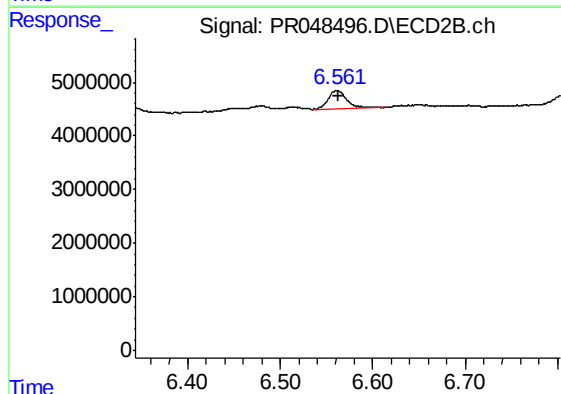
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 3829526
Conc: 11.44 ng/ml



#29 AR-1254-4

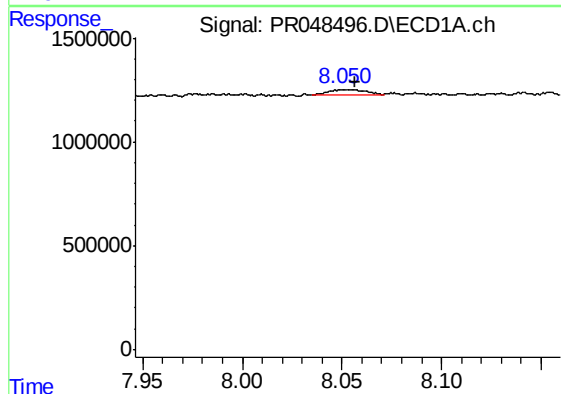
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 1363340
Conc: 12.58 ng/ml

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



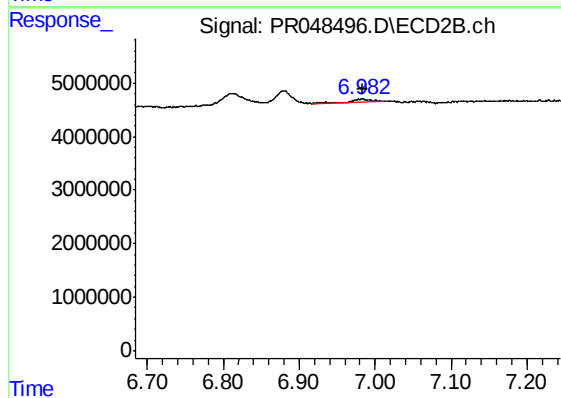
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 5027975
Conc: 9.13 ng/ml



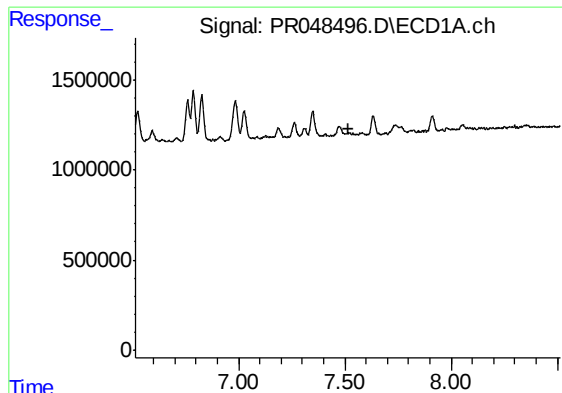
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 304265
Conc: 2.64 ng/ml



#30 AR-1254-5

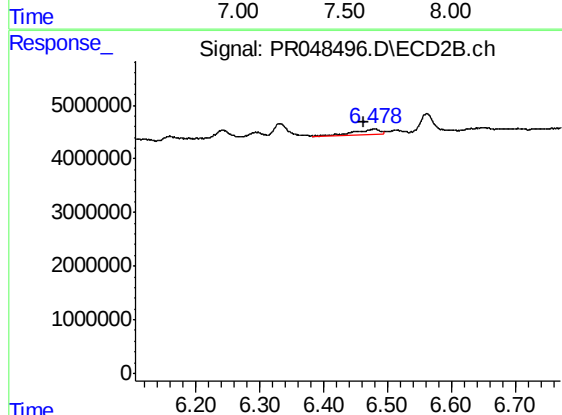
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 967232
Conc: 1.66 ng/ml



#31 AR-1260-1

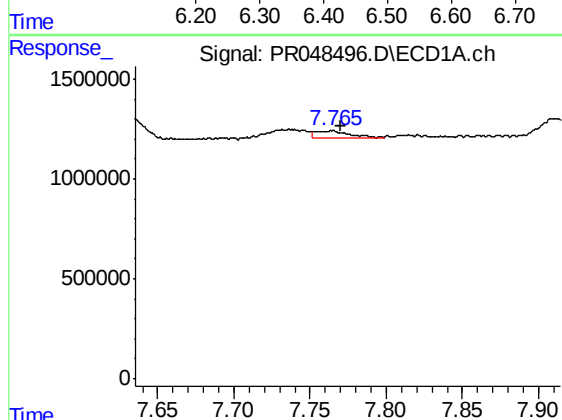
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.

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



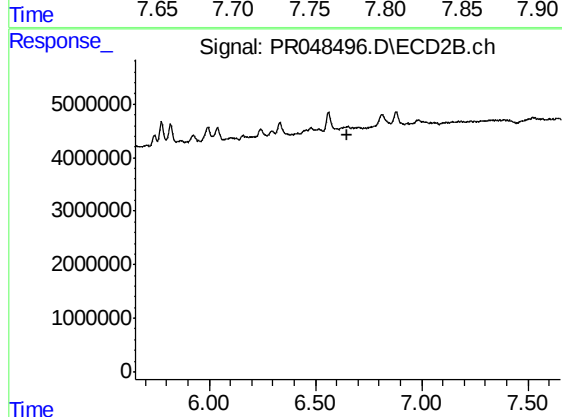
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: 0.015 min
Response: 2297273
Conc: 12.09 ng/ml



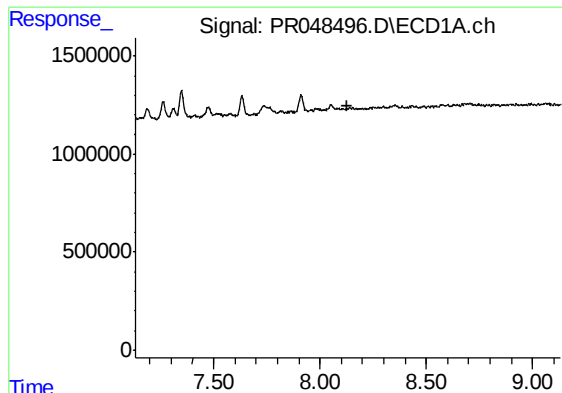
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 576759
Conc: 4.11 ng/ml



#32 AR-1260-2

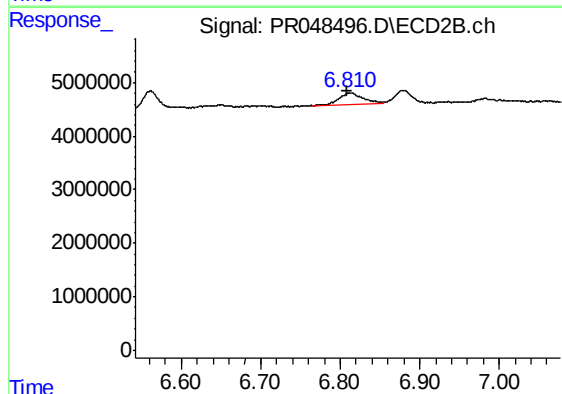
R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

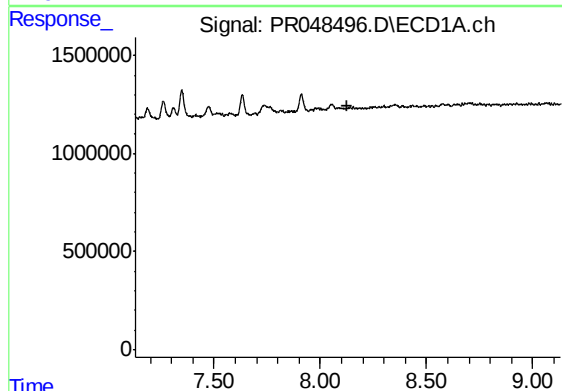
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

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



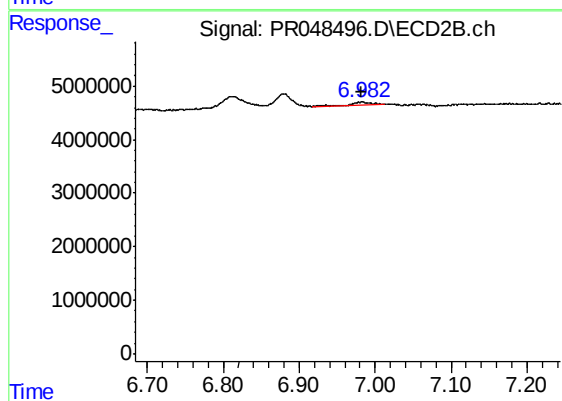
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 4632175
Conc: 10.84 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 967232
Conc: 3.20 ng/ml