

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 18:28
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:18:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.988	30477781	219.9E6	16.569	17.866
2)	SA Decachlor...	10.770	9.116	36565343	304.8E6	18.499	19.683
Target Compounds							
4)	L1 AR-1016-2	6.003f	0.000	239943	0	2.427	N.D. #
5)	L1 AR-1016-3	6.047	0.000	84205	0	1.416	N.D. #
6)	L1 AR-1016-4	0.000	5.331	0	2573023	N.D.	9.572 #
8)	L2 AR-1221-1	0.000	4.172f	0	10941065	N.D.	76.432 #
9)	L2 AR-1221-2	5.080	4.294	592600	4608505	40.367	48.415
12)	L3 AR-1232-2	5.662f	0.000	226169	0	11.690	N.D. #
13)	L3 AR-1232-3	6.003f	0.000	239943	0	6.018	N.D. #
14)	L3 AR-1232-4	0.000	5.371	0	1156251	N.D.	9.352 #
15)	L3 AR-1232-5	6.248f	0.000	763216	0	50.610	N.D. #
17)	L4 AR-1242-2	6.003f	0.000	239943	0	3.166	N.D. #
18)	L4 AR-1242-3	6.047	0.000	84205	0	1.841	N.D. #
19)	L4 AR-1242-4	0.000	5.371	0	1156251	N.D.	4.445 #
20)	L4 AR-1242-5	6.885	0.000	290236	0	6.559	N.D. #
22)	L5 AR-1248-2	6.248f	5.331	763216	2573023	13.991	7.292 #
23)	L5 AR-1248-3	0.000	5.371	0	1156251	N.D.	3.090 #
24)	L5 AR-1248-4	6.818f	0.000	890818	0	12.092	N.D. #
25)	L5 AR-1248-5	6.885	0.000	290236	0	4.133	N.D. #
26)	L6 AR-1254-1	6.818	0.000	890818	0	11.538	N.D. #
28)	L6 AR-1254-3	7.435f	0.000	563053	0	4.199	N.D. #
29)	L6 AR-1254-4	7.687	0.000	420422	0	4.095	N.D. #
30)	L6 AR-1254-5	8.119	0.000	66411	0	0.597	N.D. #
31)	L7 AR-1260-1	7.561	0.000	169547	0	1.823	N.D. #
32)	L7 AR-1260-2	7.844f	0.000	193732	0	1.687	N.D. #
33)	L7 AR-1260-3	8.188	0.000	1308773	0	14.571	N.D. #
34)	L7 AR-1260-4	8.449f	7.403	1713419	15782073	16.460	22.086 #
35)	L7 AR-1260-5	8.779	7.643	871025	9408371	4.040	5.081 #
36)	L8 AR-1262-1	8.188	0.000	1308773	0	10.747	N.D. #
37)	L8 AR-1262-2	8.779	7.643	871025	9408371	3.847	4.840 #
38)	L8 AR-1262-3	9.114	7.930	6454974	59309240	66.104	78.474
39)	L8 AR-1262-4	9.219	7.995	5870572	56740549	51.480	40.005
40)	L8 AR-1262-5	9.944	8.513	2528438	22086710	30.892	32.553
41)	L9 AR-1268-1	9.114	7.930	6454974	59309240	21.564	23.633
42)	L9 AR-1268-2	9.219	7.995	5870572	56740549	21.125	23.646
43)	L9 AR-1268-3	9.465	8.210	5234111	46960756	22.802	23.385
44)	L9 AR-1268-4	9.944	8.513	2528438	22086710	24.431	25.346
45)	L9 AR-1268-5	10.398	8.832	16381822	139.6E6	20.957	22.047

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

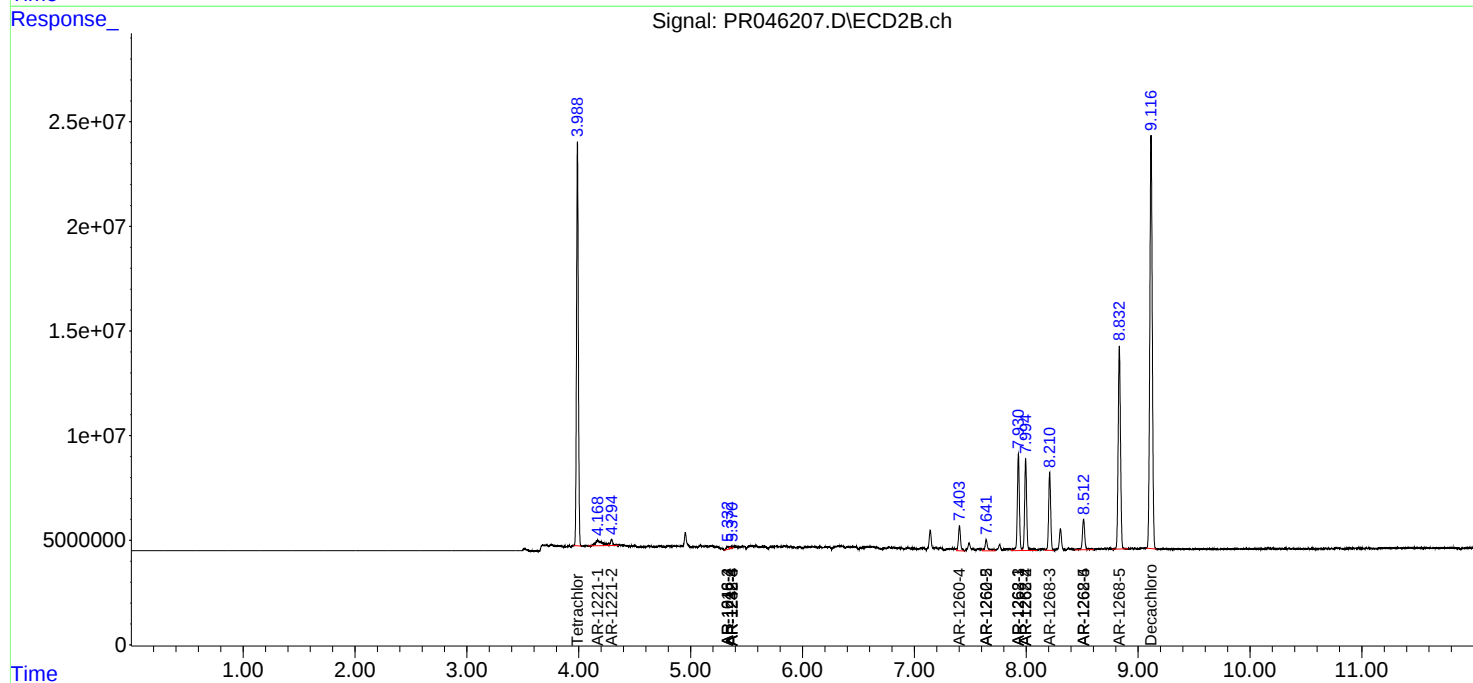
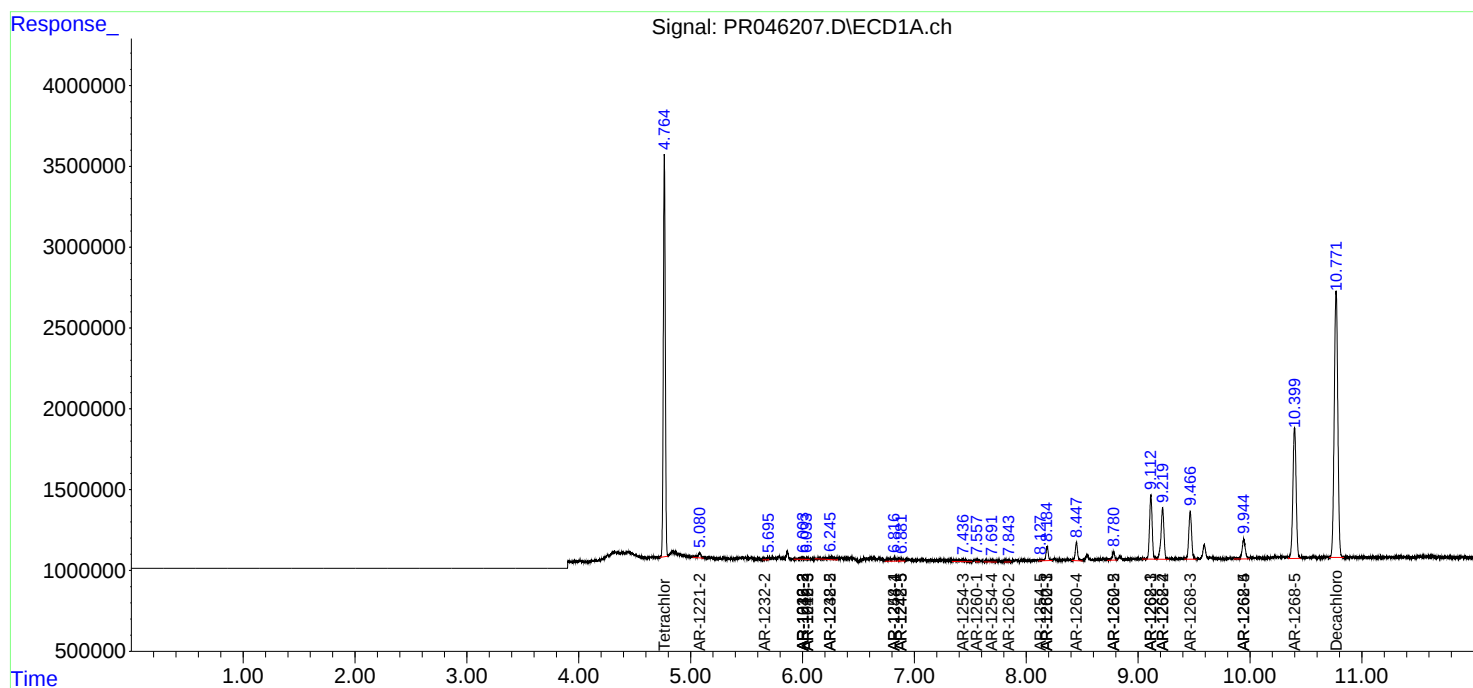
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

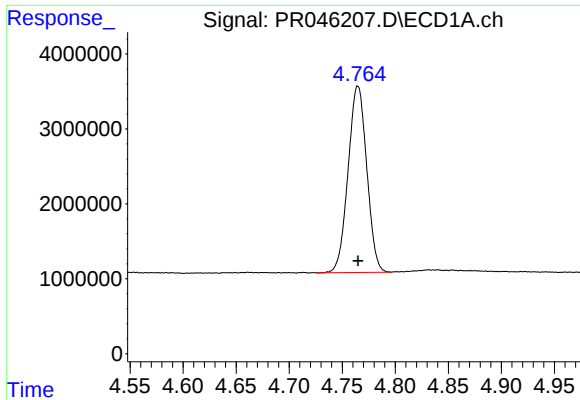
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2020 18:28
Operator : AJ\MA
Sample : L3216-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:18:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

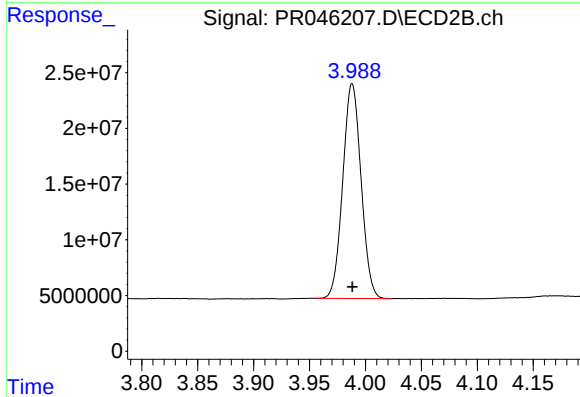




#1 Tetrachloro-m-xylene

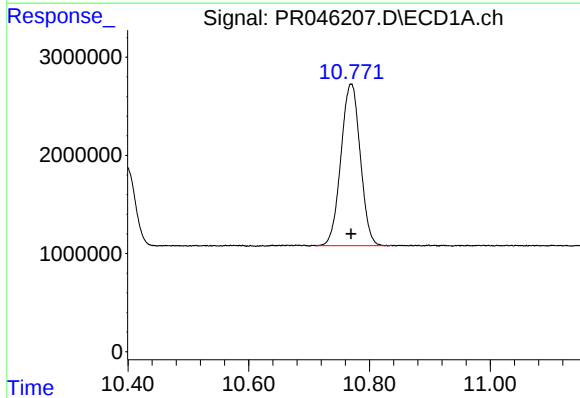
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 30477781
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



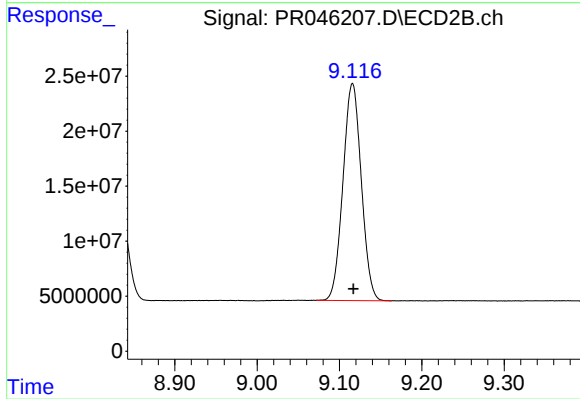
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 219866410
Conc: 17.87 ng/ml



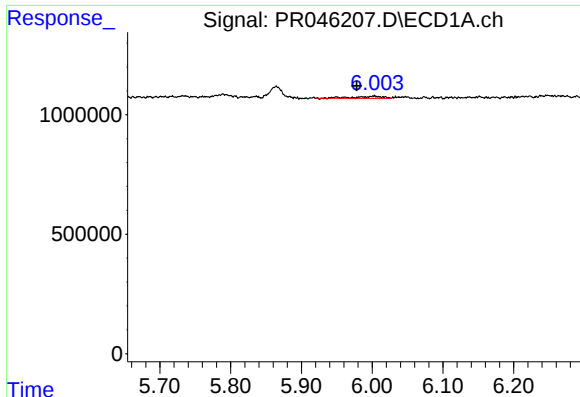
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 36565343
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

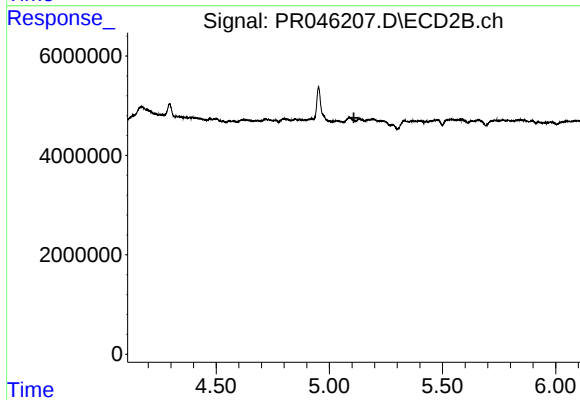
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 304772103
Conc: 19.68 ng/ml



#4 AR-1016-2

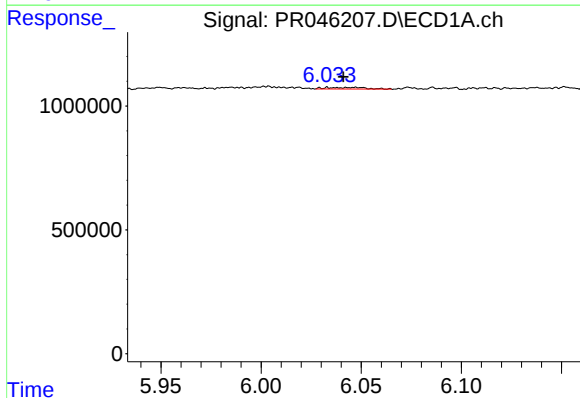
R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 239943
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



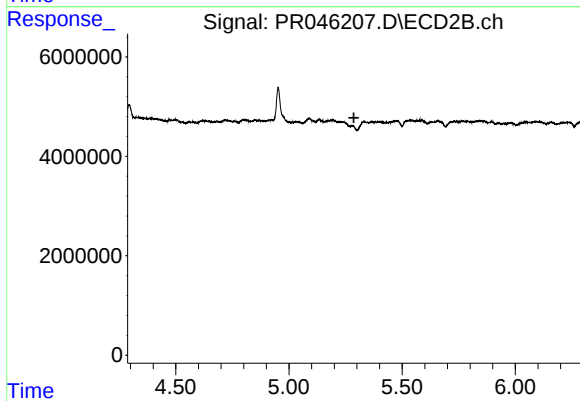
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



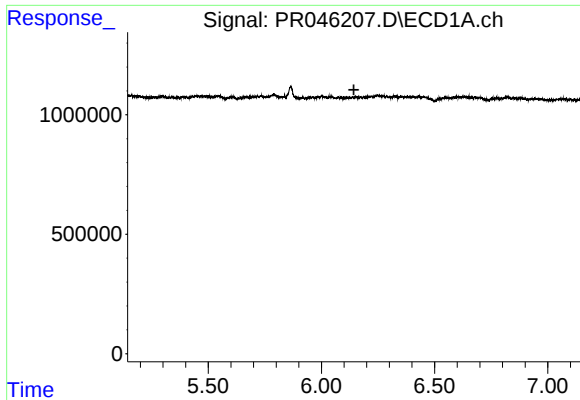
#5 AR-1016-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 84205
Conc: 1.42 ng/ml



#5 AR-1016-3

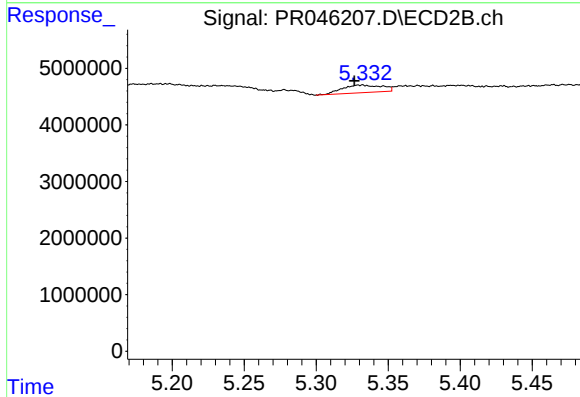
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#6 AR-1016-4

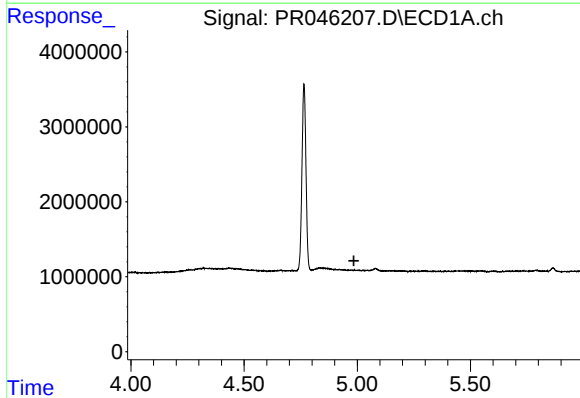
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



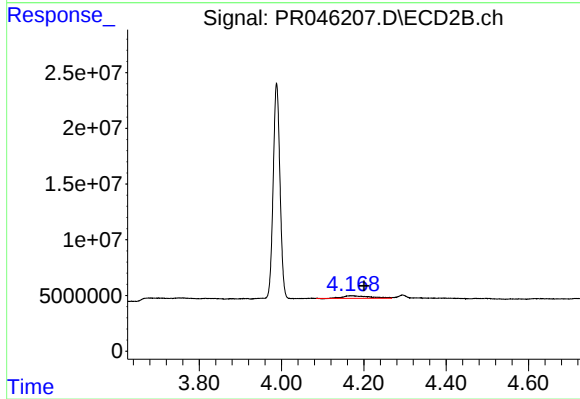
#6 AR-1016-4

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 2573023
Conc: 9.57 ng/ml



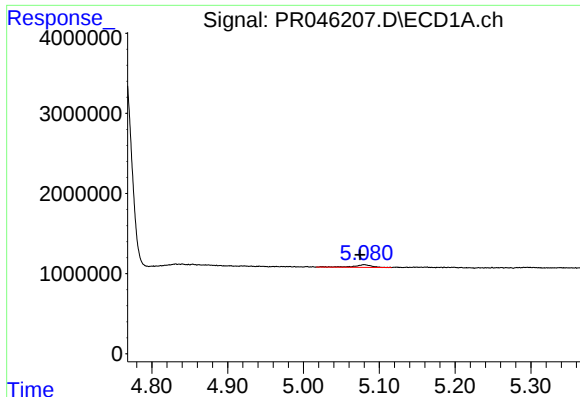
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#8 AR-1221-1

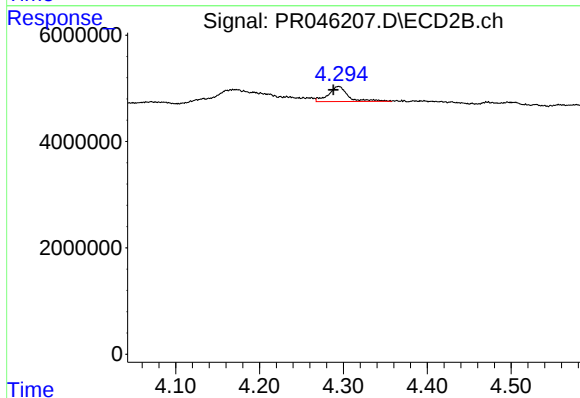
R.T.: 4.172 min
Delta R.T.: -0.029 min
Response: 10941065
Conc: 76.43 ng/ml



#9 AR-1221-2

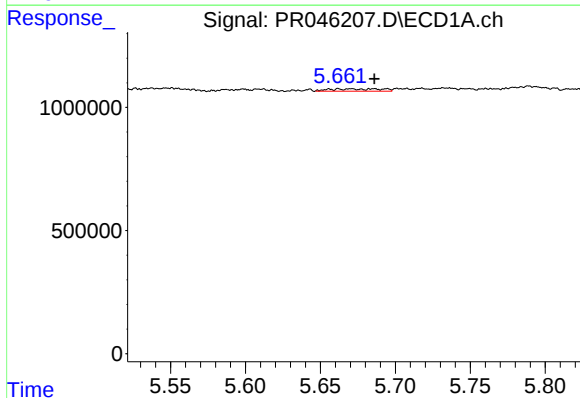
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 592600
Conc: 40.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



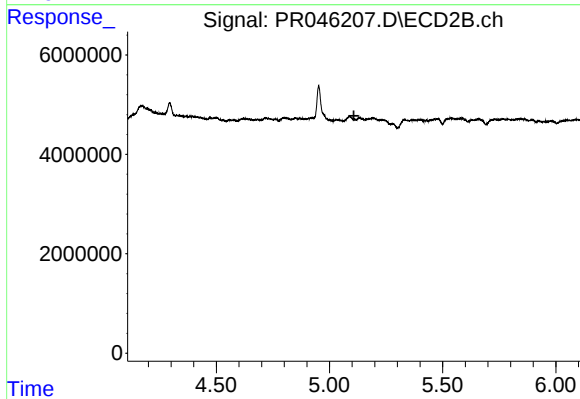
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 4608505
Conc: 48.41 ng/ml



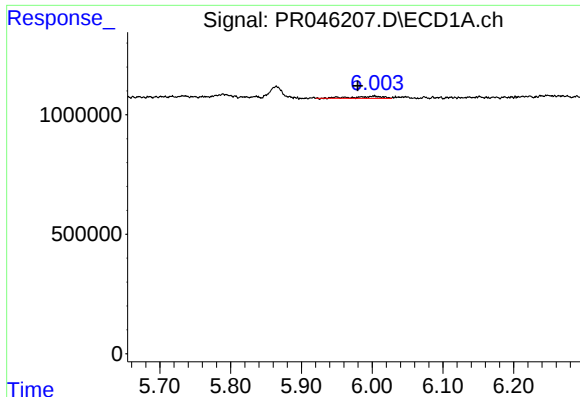
#12 AR-1232-2

R.T.: 5.662 min
Delta R.T.: -0.024 min
Response: 226169
Conc: 11.69 ng/ml



#12 AR-1232-2

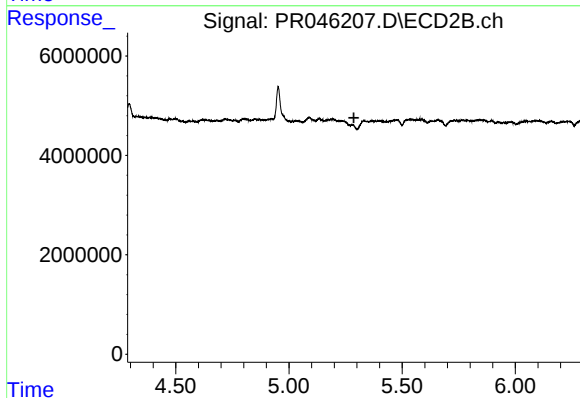
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

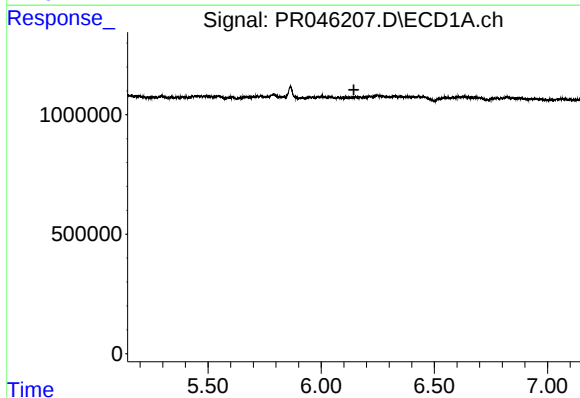
R.T.: 6.003 min
Delta R.T.: 0.023 min
Response: 239943
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



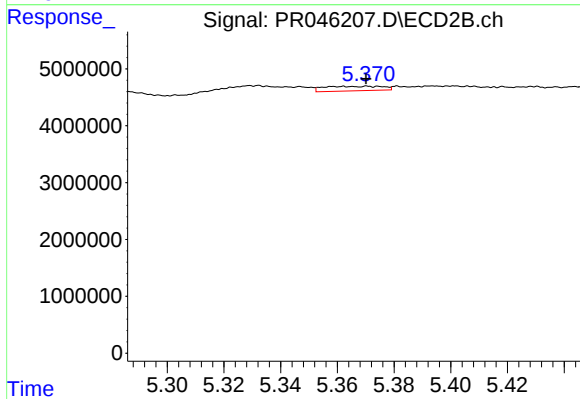
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



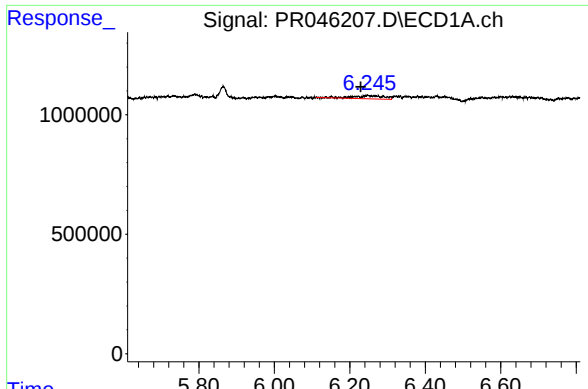
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#14 AR-1232-4

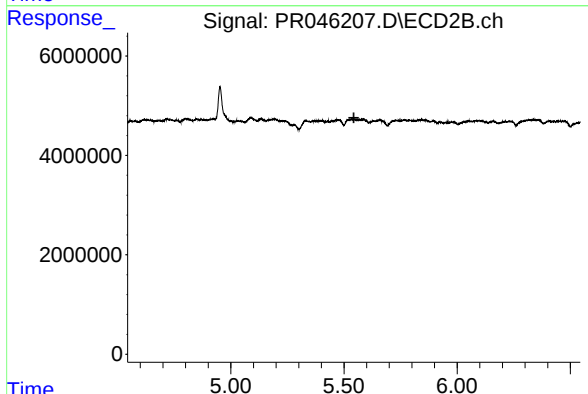
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1156251
Conc: 9.35 ng/ml



#15 AR-1232-5

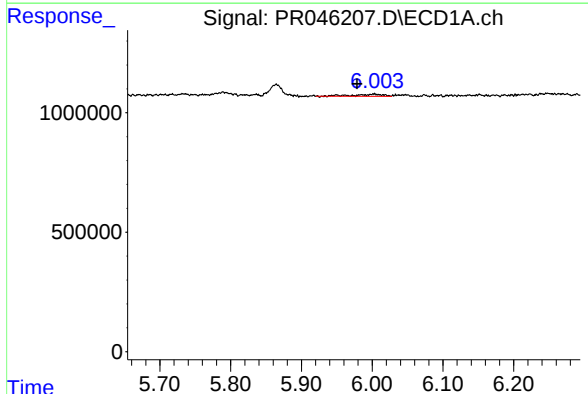
R.T.: 6.248 min
Delta R.T.: 0.020 min
Response: 763216
Conc: 50.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



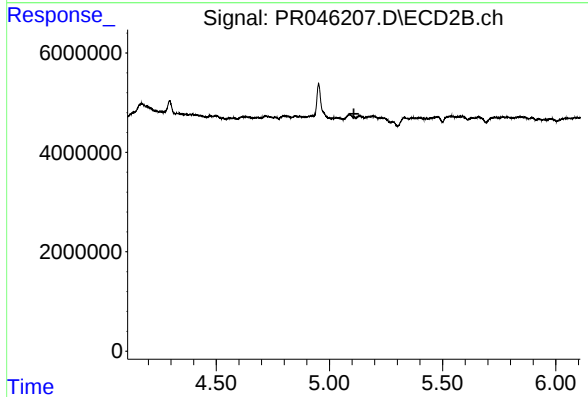
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



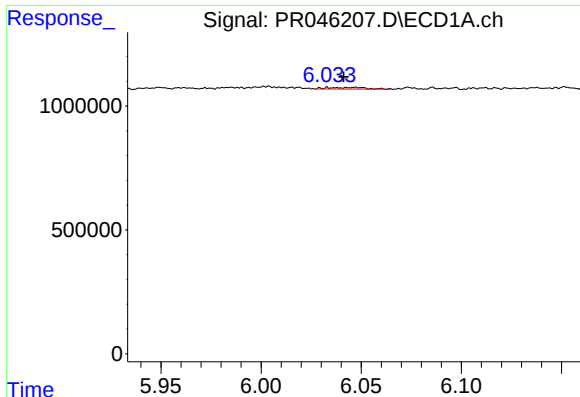
#17 AR-1242-2

R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 239943
Conc: 3.17 ng/ml



#17 AR-1242-2

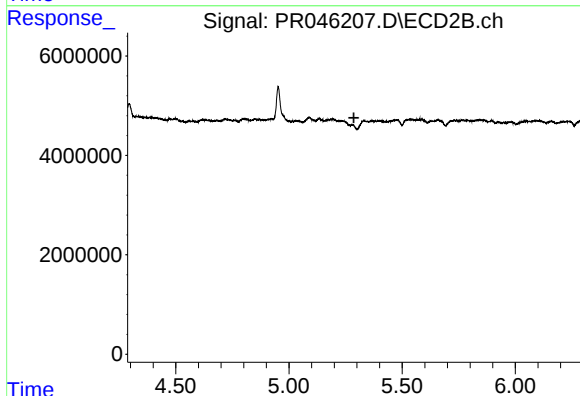
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

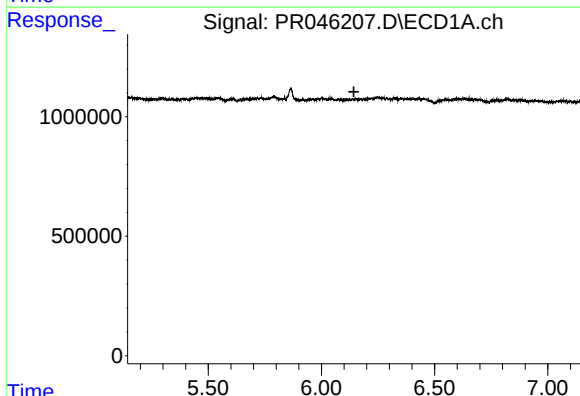
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 84205
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



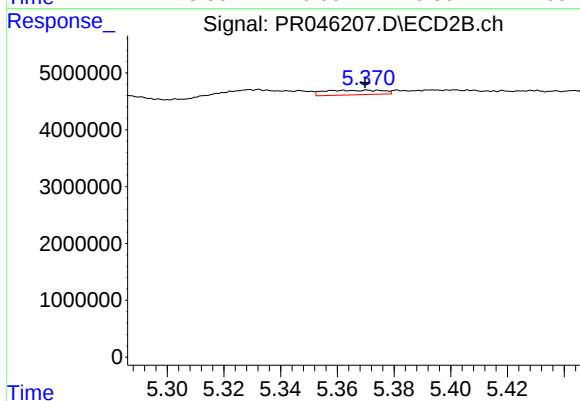
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



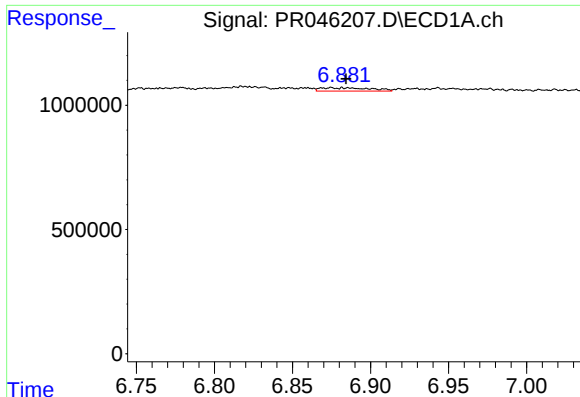
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#19 AR-1242-4

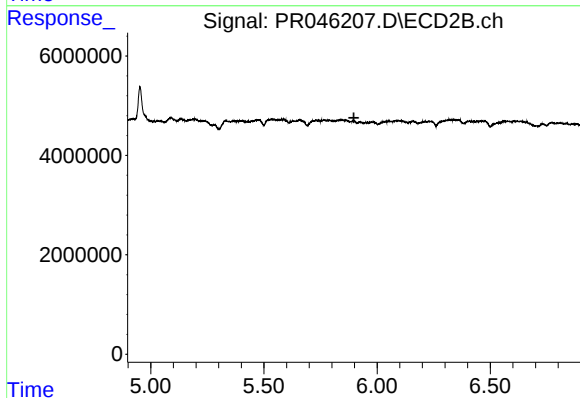
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 1156251
Conc: 4.45 ng/ml



#20 AR-1242-5

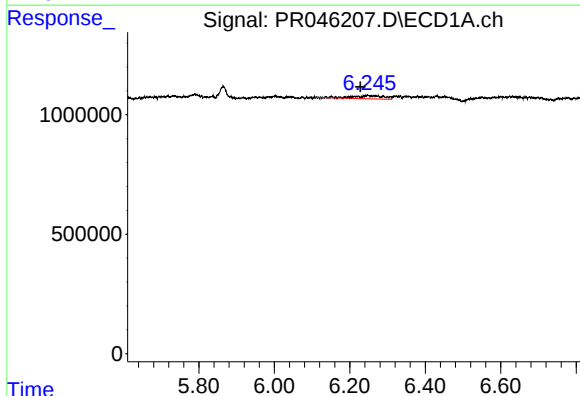
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 290236
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



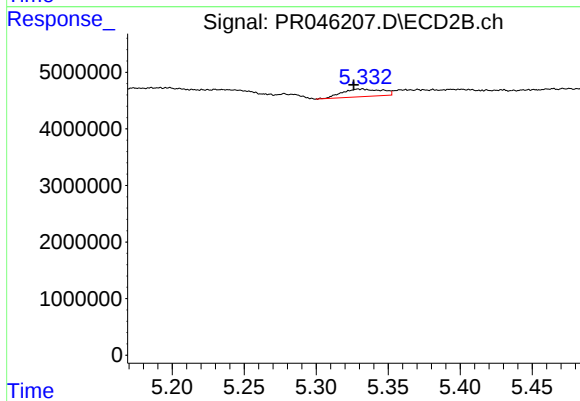
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



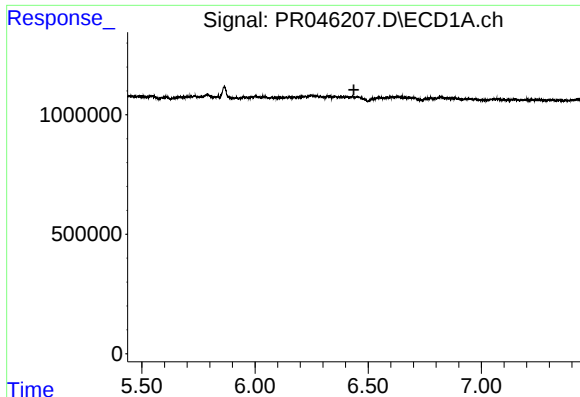
#22 AR-1248-2

R.T.: 6.248 min
Delta R.T.: 0.021 min
Response: 763216
Conc: 13.99 ng/ml



#22 AR-1248-2

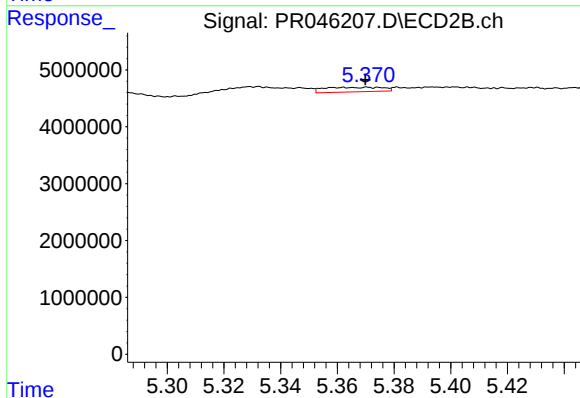
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 2573023
Conc: 7.29 ng/ml



#23 AR-1248-3

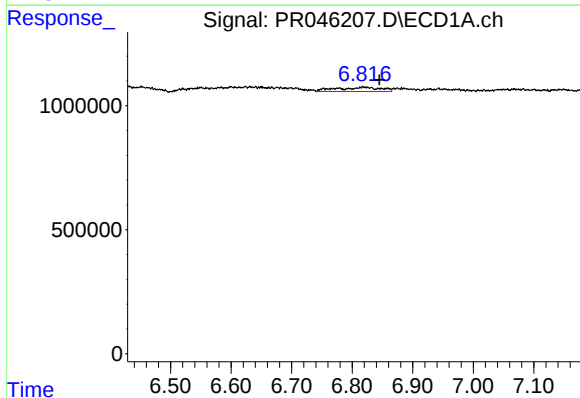
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



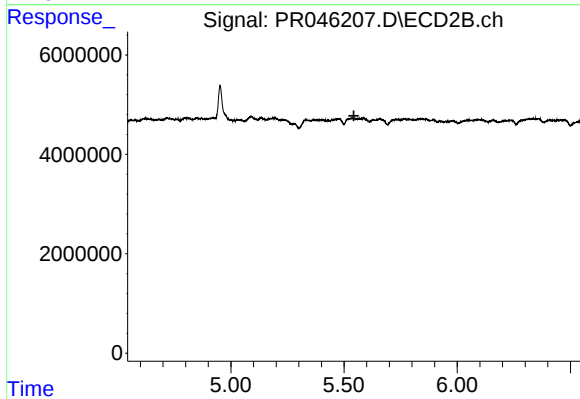
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 1156251
Conc: 3.09 ng/ml



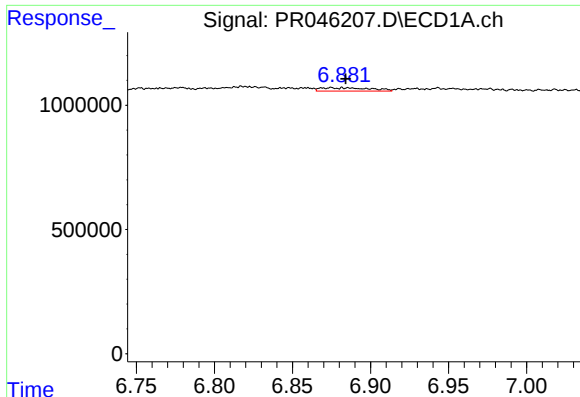
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: -0.027 min
Response: 890818
Conc: 12.09 ng/ml



#24 AR-1248-4

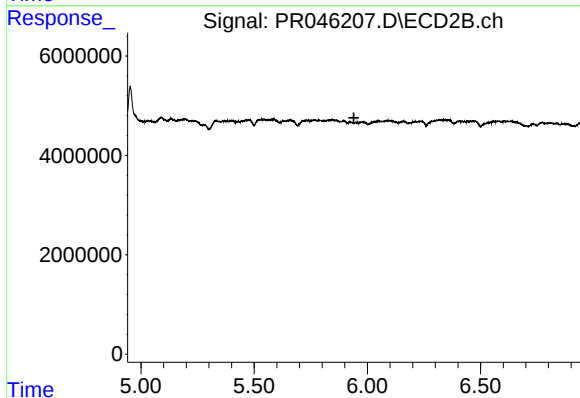
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

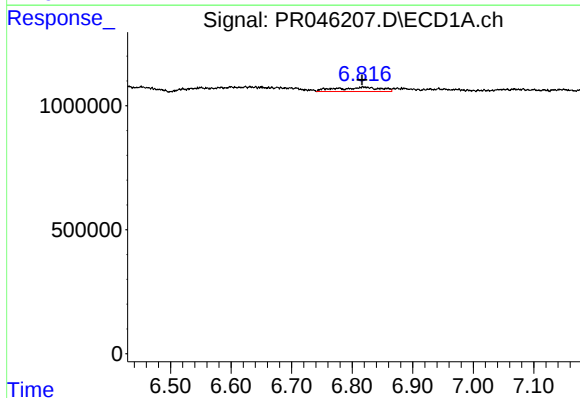
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 290236
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



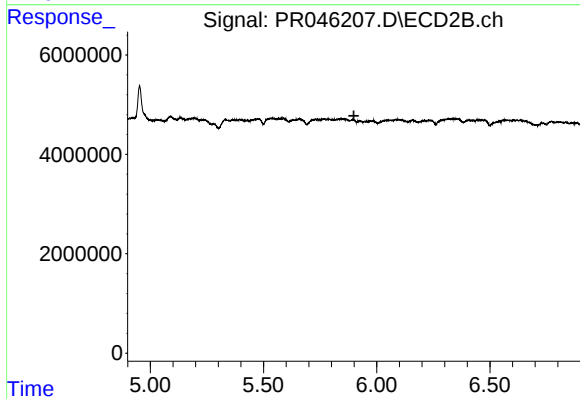
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



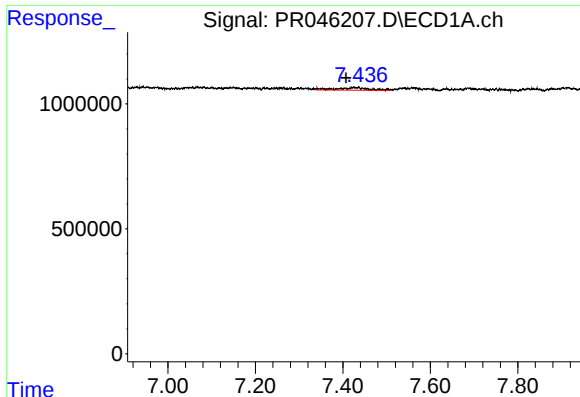
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 890818
Conc: 11.54 ng/ml



#26 AR-1254-1

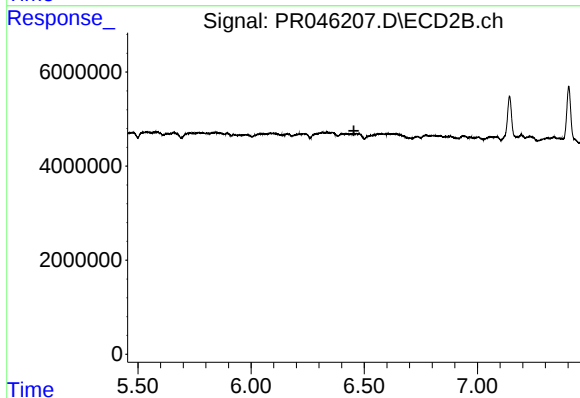
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#28 AR-1254-3

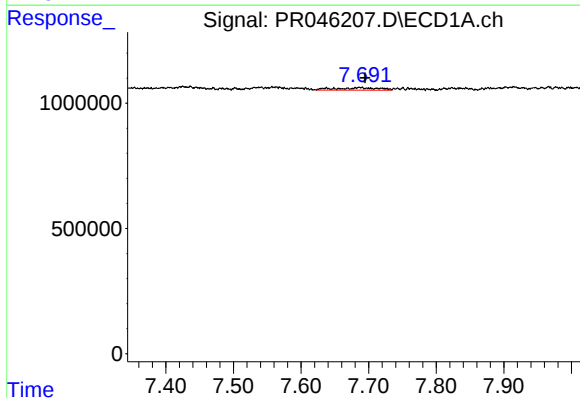
R.T.: 7.435 min
Delta R.T.: 0.027 min
Response: 563053
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



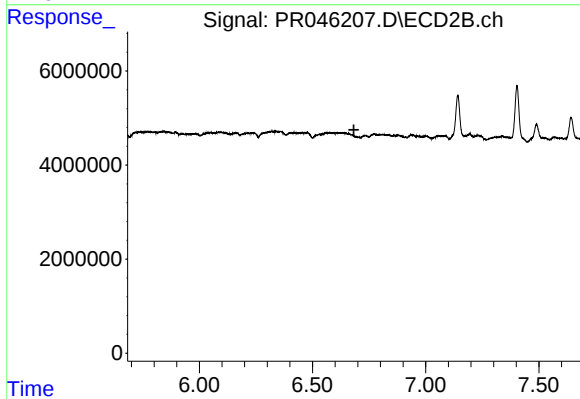
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



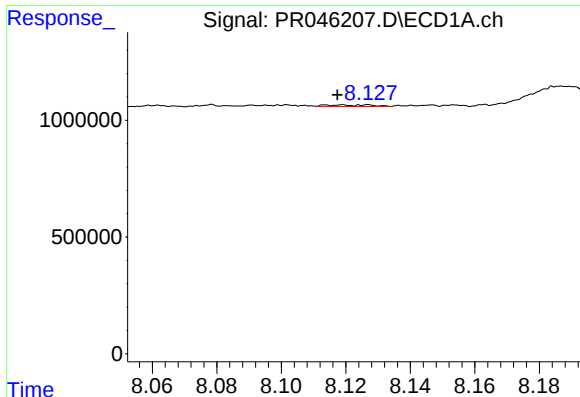
#29 AR-1254-4

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 420422
Conc: 4.09 ng/ml



#29 AR-1254-4

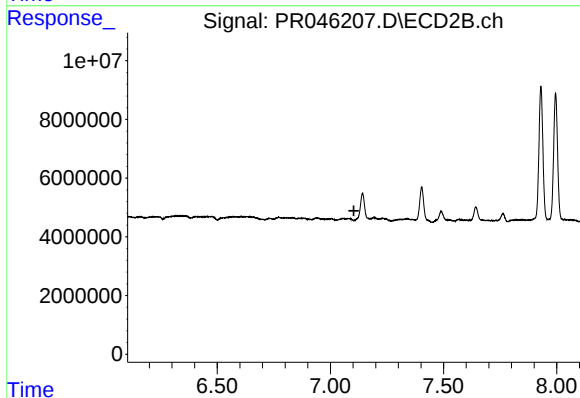
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

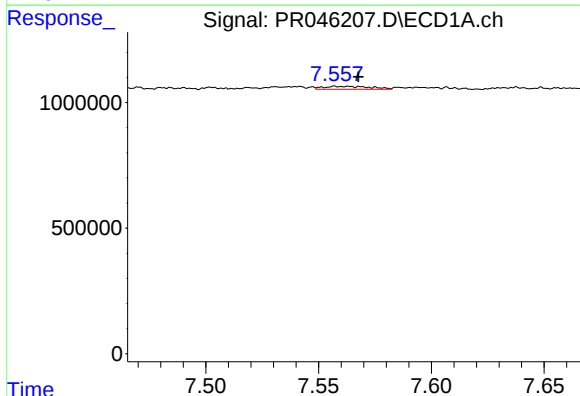
R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 66411
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



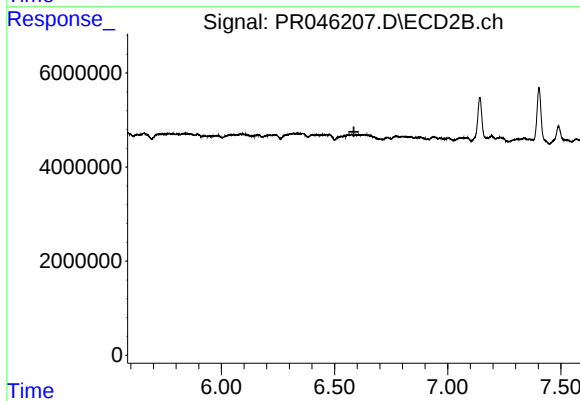
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



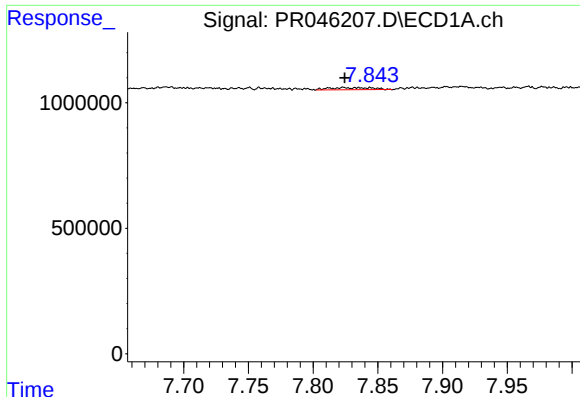
#31 AR-1260-1

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 169547
Conc: 1.82 ng/ml



#31 AR-1260-1

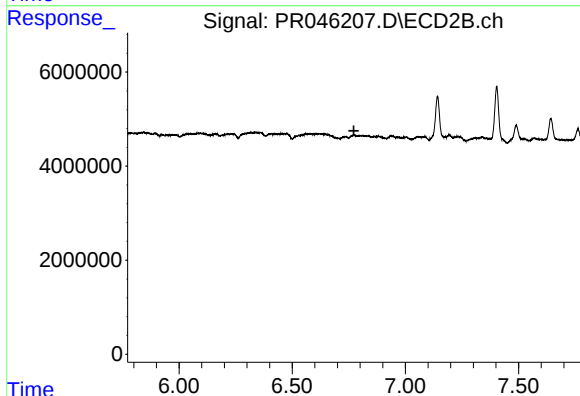
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

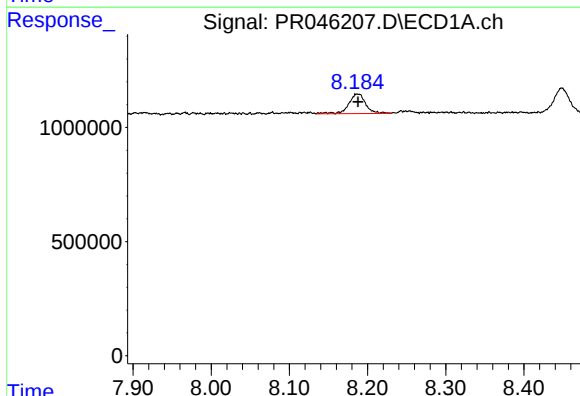
R.T.: 7.844 min
Delta R.T.: 0.019 min
Response: 193732
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



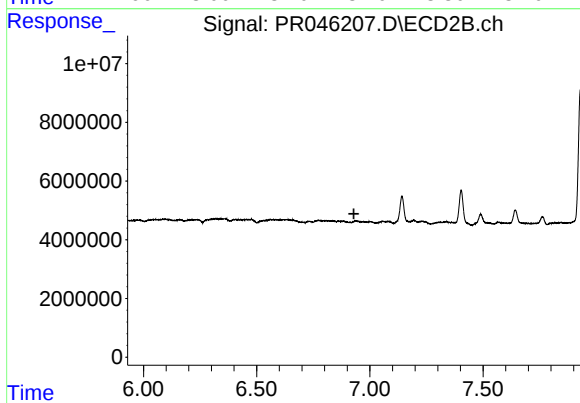
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



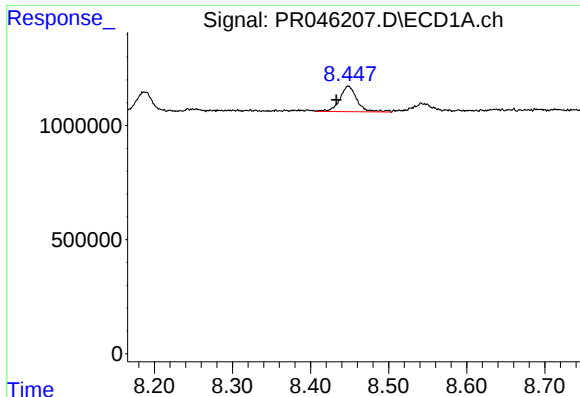
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 1308773
Conc: 14.57 ng/ml



#33 AR-1260-3

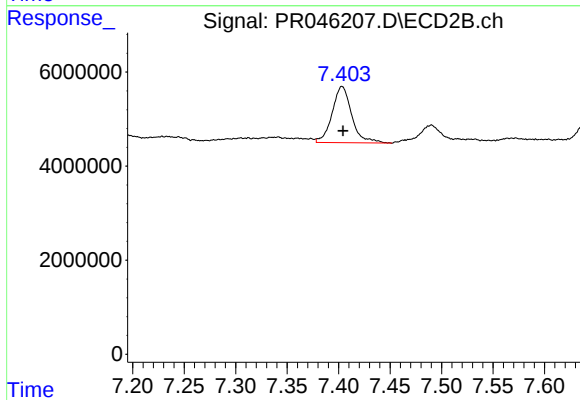
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

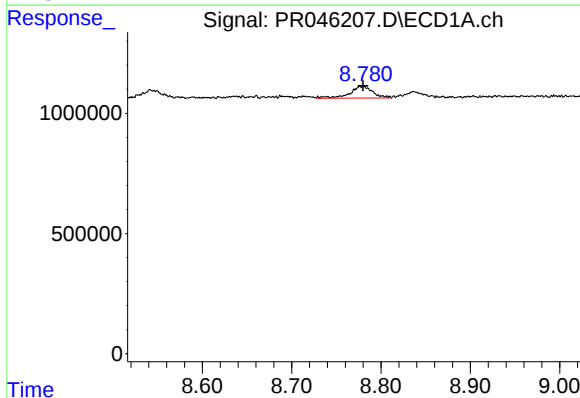
R.T.: 8.449 min
Delta R.T.: 0.015 min
Response: 1713419
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



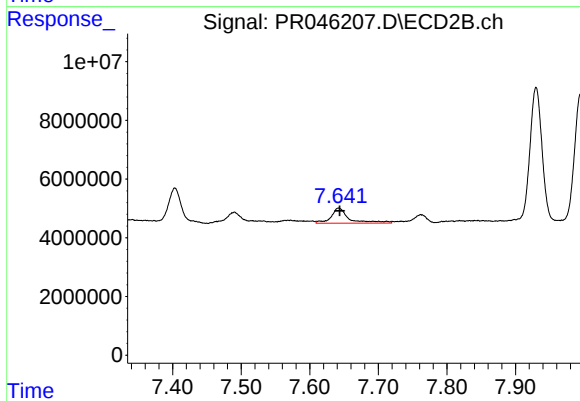
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 15782073
Conc: 22.09 ng/ml



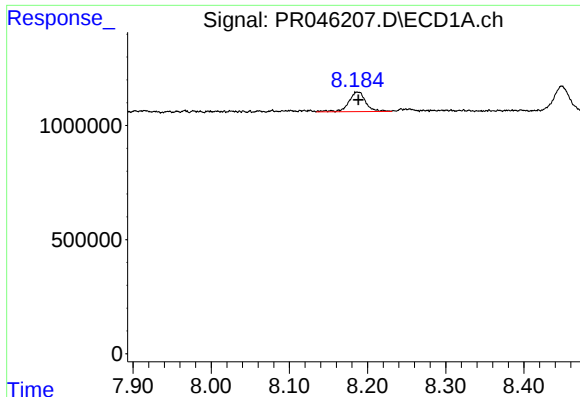
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 871025
Conc: 4.04 ng/ml



#35 AR-1260-5

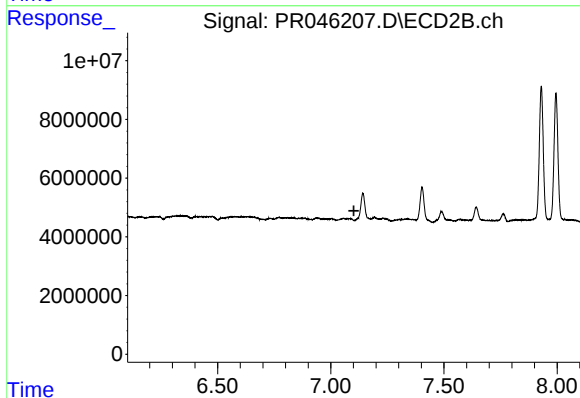
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 9408371
Conc: 5.08 ng/ml



#36 AR-1262-1

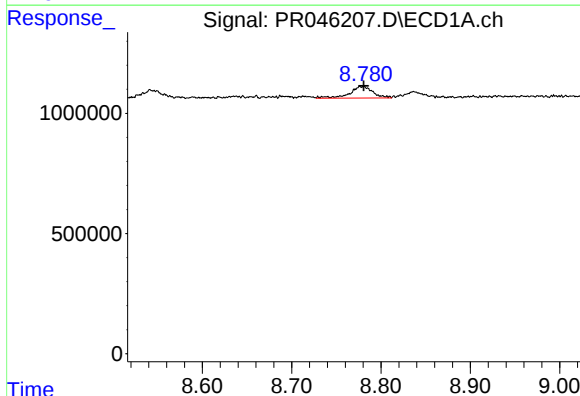
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 1308773
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



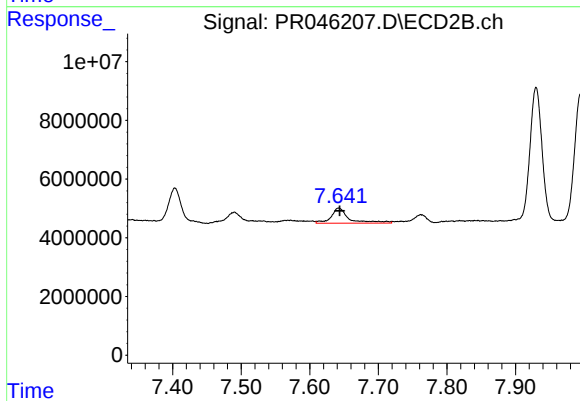
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



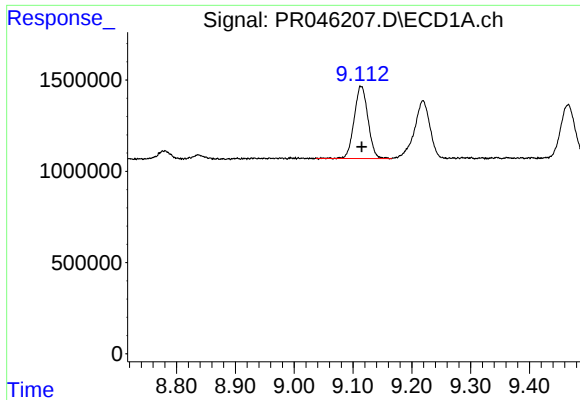
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 871025
Conc: 3.85 ng/ml



#37 AR-1262-2

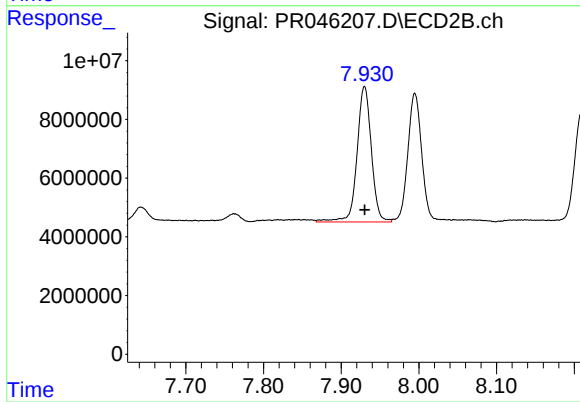
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 9408371
Conc: 4.84 ng/ml



#38 AR-1262-3

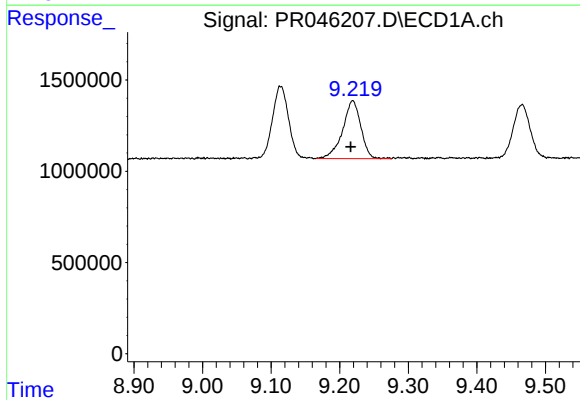
R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 6454974
Conc: 66.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



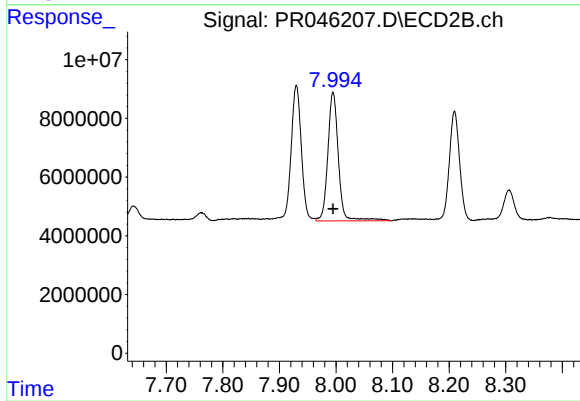
#38 AR-1262-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 59309240
Conc: 78.47 ng/ml



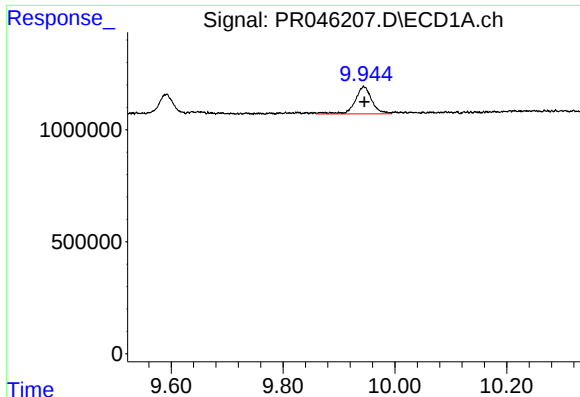
#39 AR-1262-4

R.T.: 9.219 min
Delta R.T.: 0.003 min
Response: 5870572
Conc: 51.48 ng/ml



#39 AR-1262-4

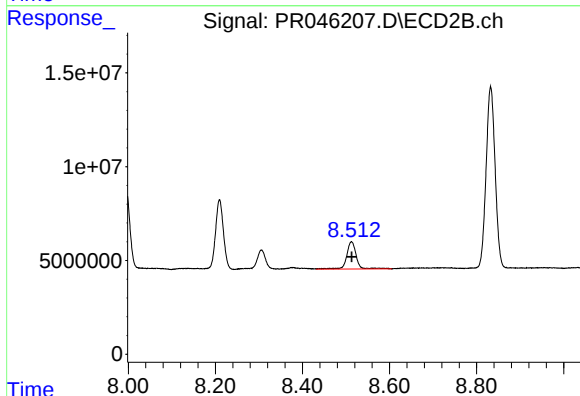
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 56740549
Conc: 40.00 ng/ml



#40 AR-1262-5

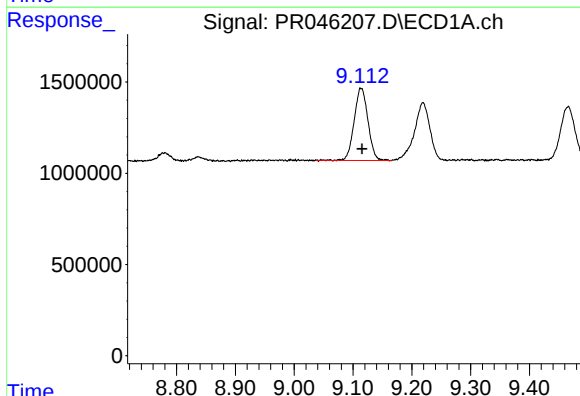
R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 2528438
Conc: 30.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



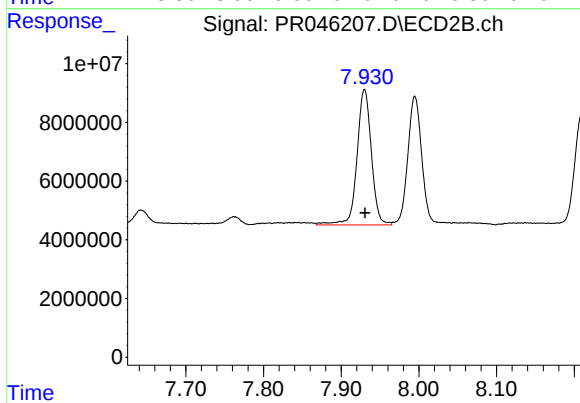
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 22086710
Conc: 32.55 ng/ml



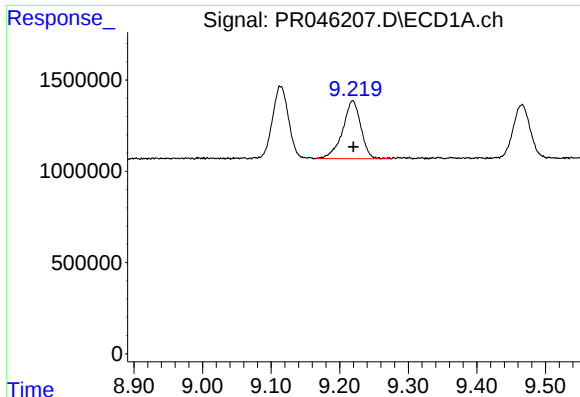
#41 AR-1268-1

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 6454974
Conc: 21.56 ng/ml



#41 AR-1268-1

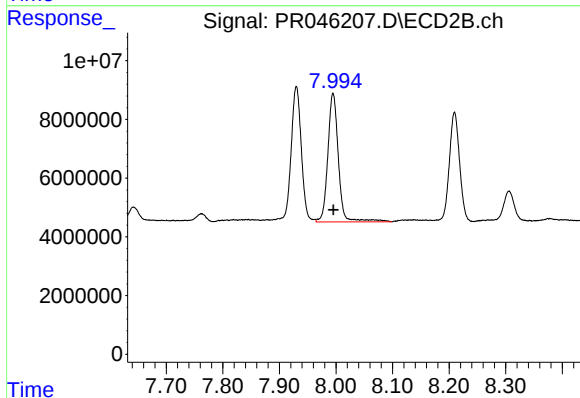
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 59309240
Conc: 23.63 ng/ml



#42 AR-1268-2

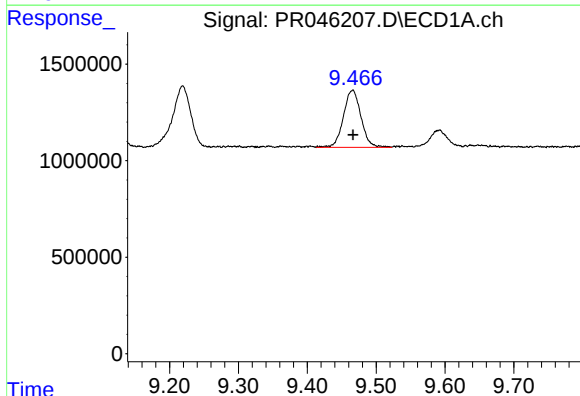
R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 5870572
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



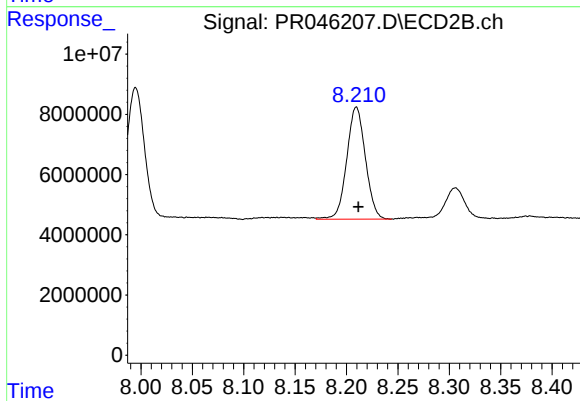
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 56740549
Conc: 23.65 ng/ml



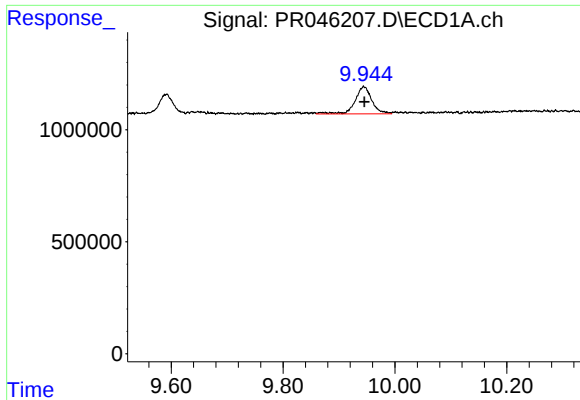
#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: -0.001 min
Response: 5234111
Conc: 22.80 ng/ml



#43 AR-1268-3

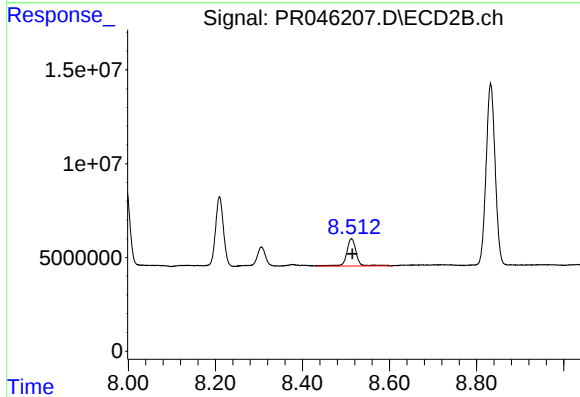
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 46960756
Conc: 23.39 ng/ml



#44 AR-1268-4

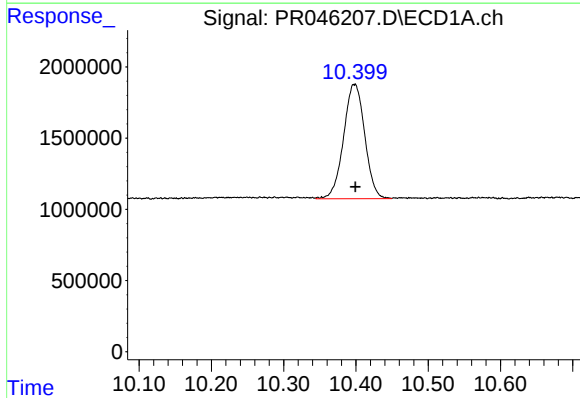
R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 2528438
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



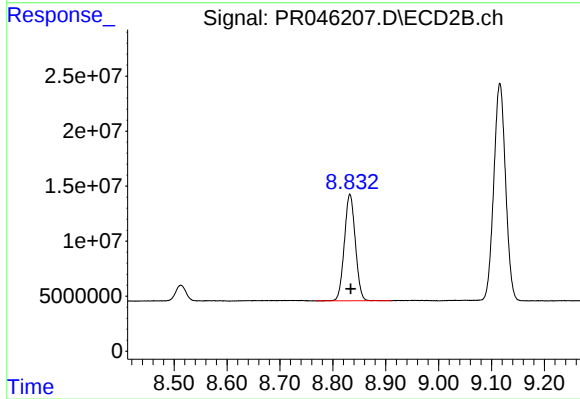
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 22086710
Conc: 25.35 ng/ml



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 16381822
Conc: 20.96 ng/ml



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 139585872
Conc: 22.05 ng/ml