

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:37
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1248 MDL 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:17:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.792	4.640	38566850	112.6E6	21.401	22.338
2)	SA Decachlor...	8.780	10.401	55885436	125.6E6	29.292	27.608
Target Compounds							
3)	L1 AR-1016-1	4.865	5.793	1163214	3189077	14.919	16.955
4)	L1 AR-1016-2	4.883	5.818	1203909	2916067	11.169	10.765
5)	L1 AR-1016-3	5.058	5.878	672119	1623526	11.850	9.972
6)	L1 AR-1016-4	5.098	5.978	1389693	2324126	30.406	16.881 #
7)	L1 AR-1016-5	5.310	6.267	2620619	4932313	42.253	36.310
9)	L2 AR-1221-2	4.088	4.944	766913	1869162	48.653	48.181
10)	L2 AR-1221-3	0.000	4.944	0	1869162	N.D.	14.494 #
11)	L3 AR-1232-1	4.088	4.944	766913	1869162	13.921	12.943
12)	L3 AR-1232-2	4.883	0.000	1203909	0	17.699	N.D. #
13)	L3 AR-1232-3	5.058	5.818	672119	2916067	19.018	17.181
14)	L3 AR-1232-4	5.139	5.978	1208869	2324126	39.184	27.273 #
15)	L3 AR-1232-5	5.310	6.062	2620619	4891316	74.612	81.146
16)	L4 AR-1242-1	4.865	5.793	1163214	3189077	19.170	21.927
17)	L4 AR-1242-2	4.883	5.818	1203909	2916067	14.452	13.871
18)	L4 AR-1242-3	5.058	5.878	672119	1623526	15.115	12.734
19)	L4 AR-1242-4	5.139	5.978	1208869	2324126	28.207	21.734
20)	L4 AR-1242-5	5.657	6.704	2928713	5286224	47.065	42.733
21)	L5 AR-1248-1	4.865	5.793	1163214	3189077	24.390	28.021
22)	L5 AR-1248-2	5.098	6.062	1389693	4891316	22.522	31.561 #
23)	L5 AR-1248-3	5.139	6.267	1208869	4932313	19.087	27.062 #
24)	L5 AR-1248-4	5.310	6.665	2620619	5597793	32.520	25.612
25)	L5 AR-1248-5	5.697	6.704	1991165	5286224	23.433	25.395
26)	L6 AR-1254-1	5.657	6.639	2928713	4330983	19.783	17.982
27)	L6 AR-1254-2	5.804	6.860	926593	5609357	7.196	14.693 #
28)	L6 AR-1254-3	6.203	7.218	3524209	3722663	15.965	8.809 #
29)	L6 AR-1254-4	6.429	7.498	2559649	3943721	16.907	12.764
31)	L7 AR-1260-1	6.345	0.000	3445713	0	28.712	N.D. #

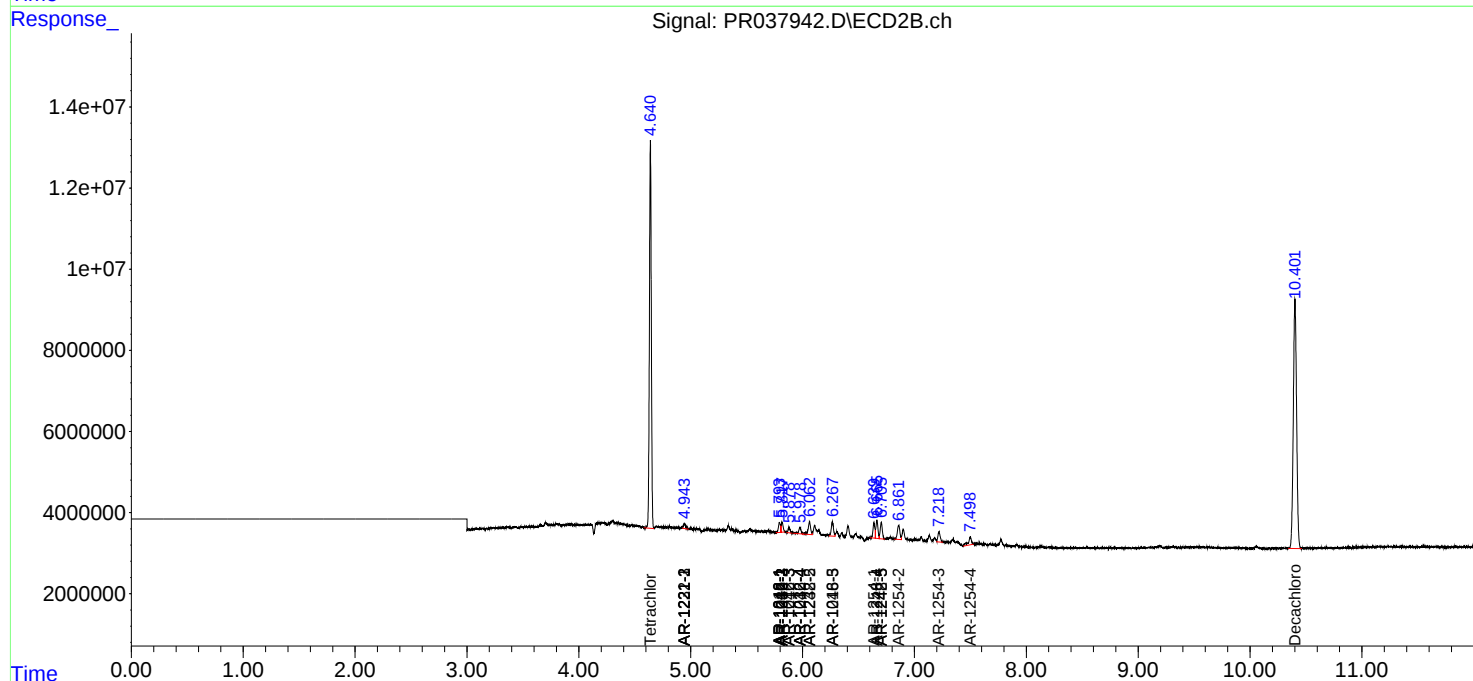
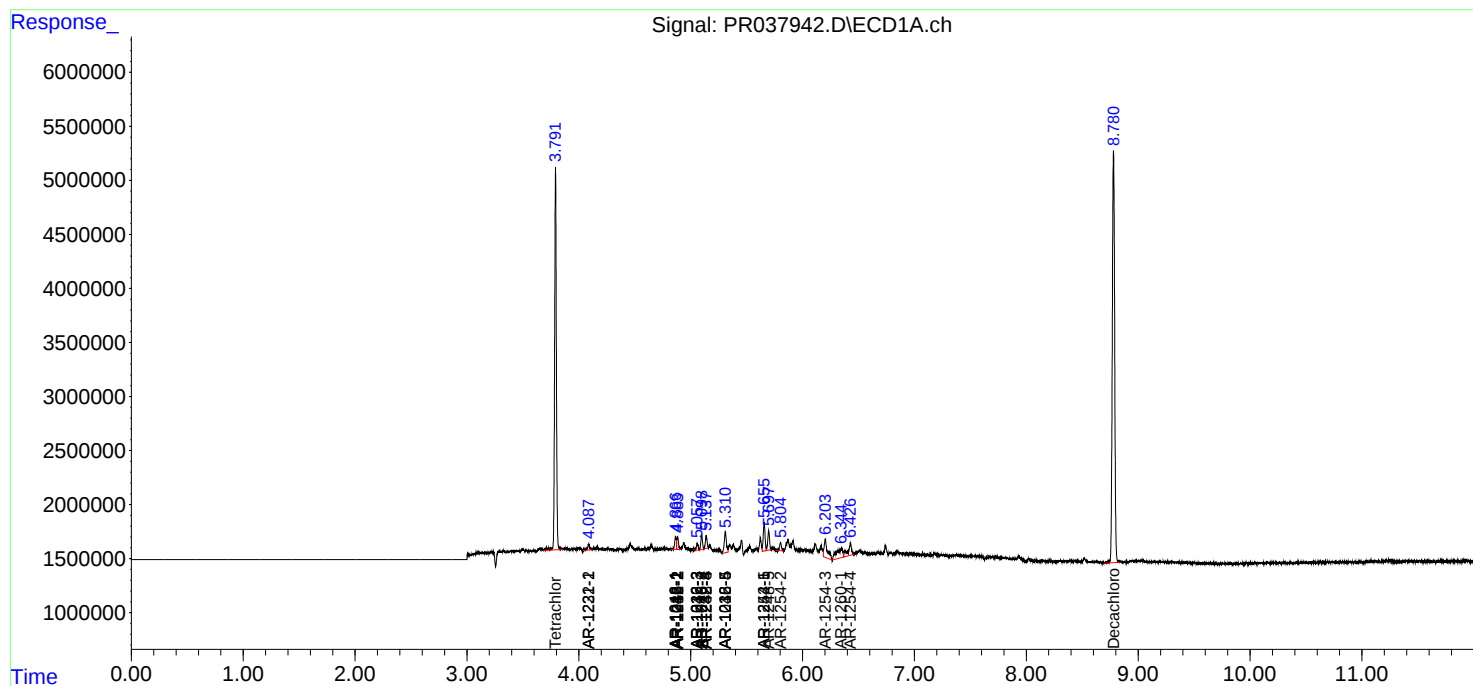
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

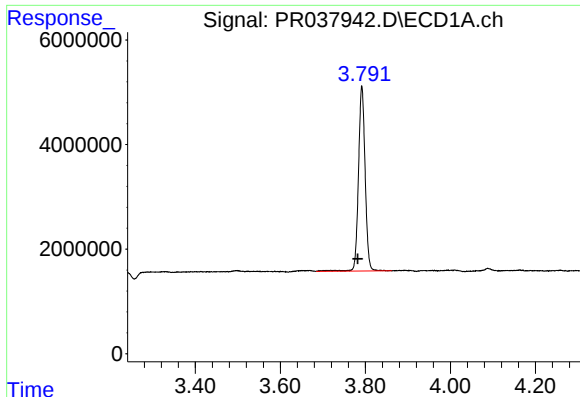
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:37
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Instrument :
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MDL-MDL-SOIL-03-QT2-2019

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
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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

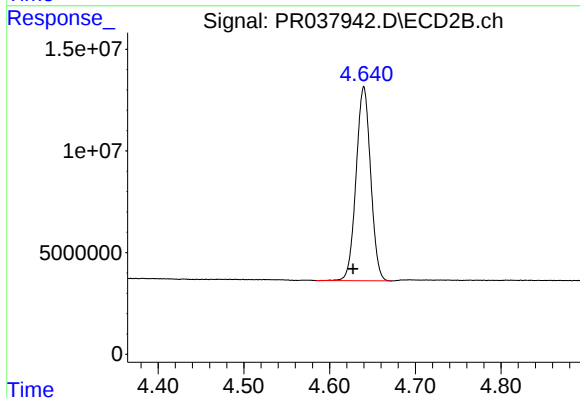




#1 Tetrachloro-m-xylene

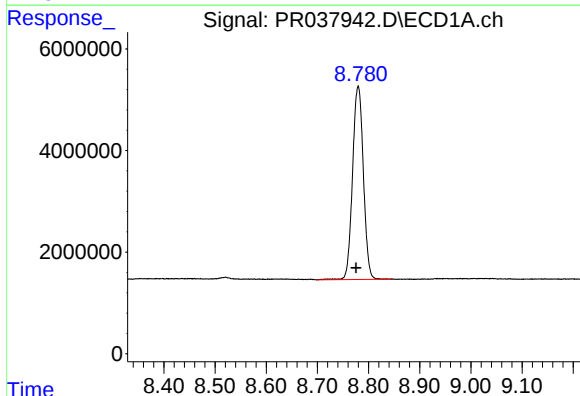
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 38566850
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



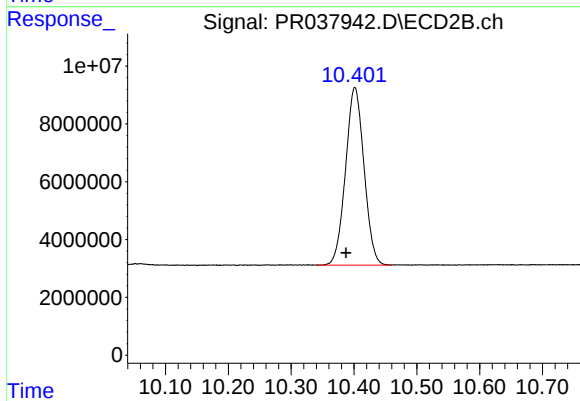
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 112647539
Conc: 22.34 ng/ml



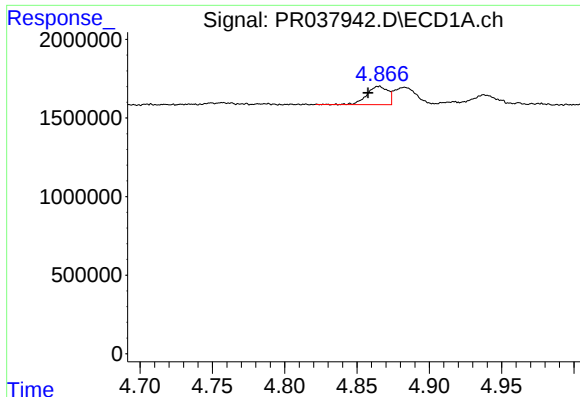
#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.005 min
Response: 55885436
Conc: 29.29 ng/ml



#2 Decachlorobiphenyl

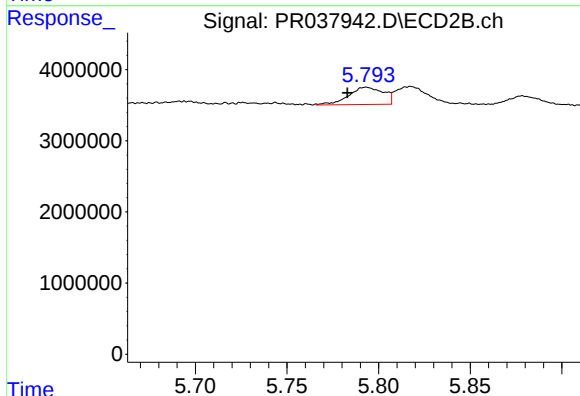
R.T.: 10.401 min
Delta R.T.: 0.014 min
Response: 125565239
Conc: 27.61 ng/ml



#3 AR-1016-1

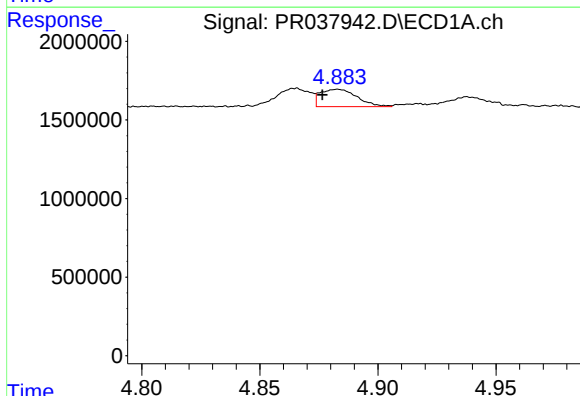
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 1163214
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



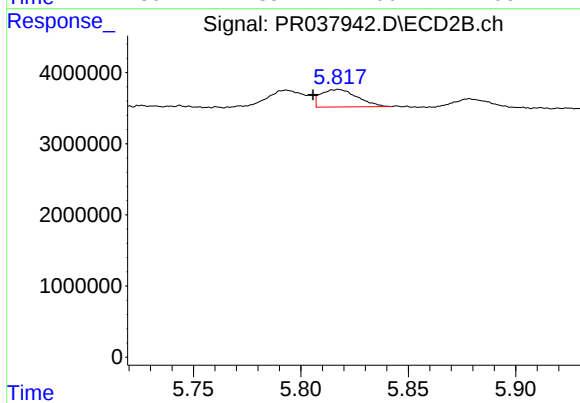
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 3189077
Conc: 16.96 ng/ml



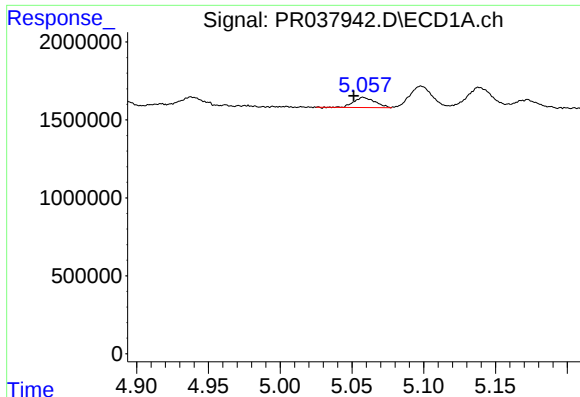
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1203909
Conc: 11.17 ng/ml



#4 AR-1016-2

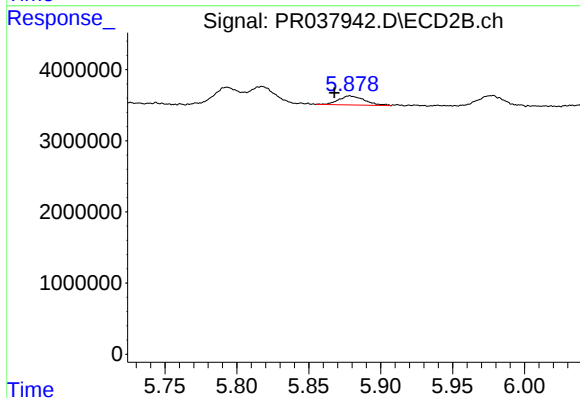
R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 2916067
Conc: 10.77 ng/ml



#5 AR-1016-3

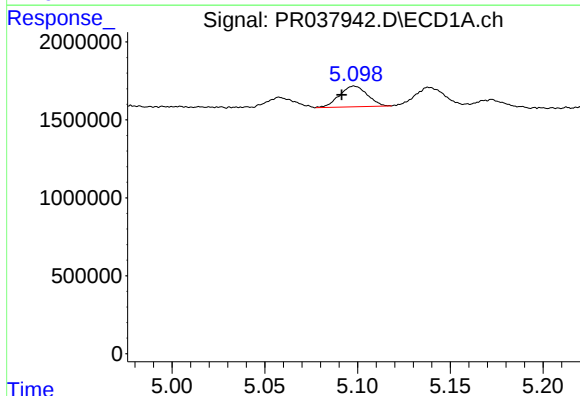
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 672119
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



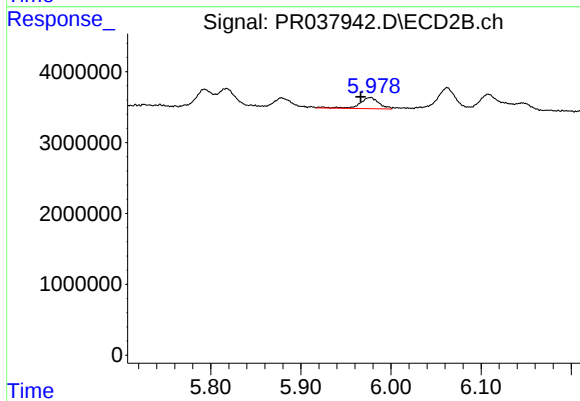
#5 AR-1016-3

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 1623526
Conc: 9.97 ng/ml



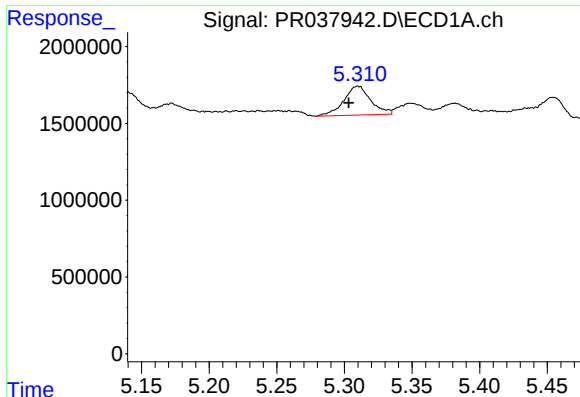
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1389693
Conc: 30.41 ng/ml



#6 AR-1016-4

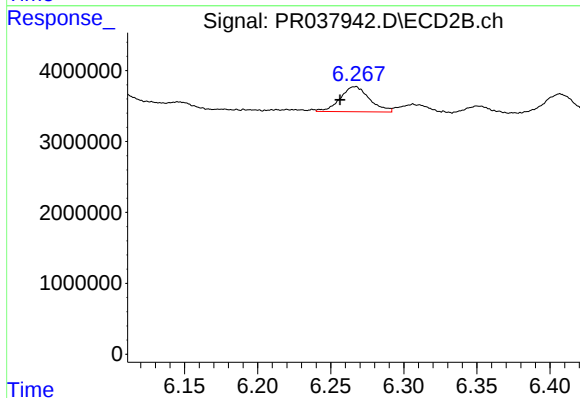
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2324126
Conc: 16.88 ng/ml



#7 AR-1016-5

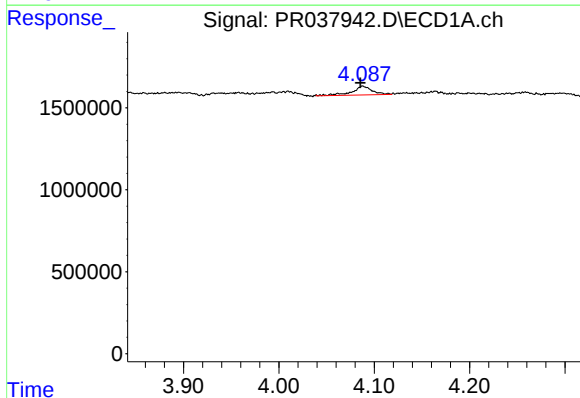
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 2620619
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



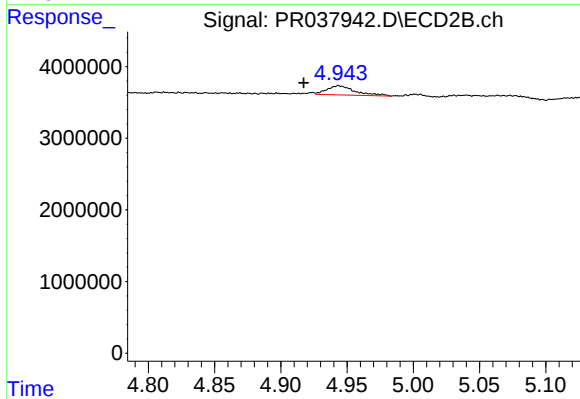
#7 AR-1016-5

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 4932313
Conc: 36.31 ng/ml



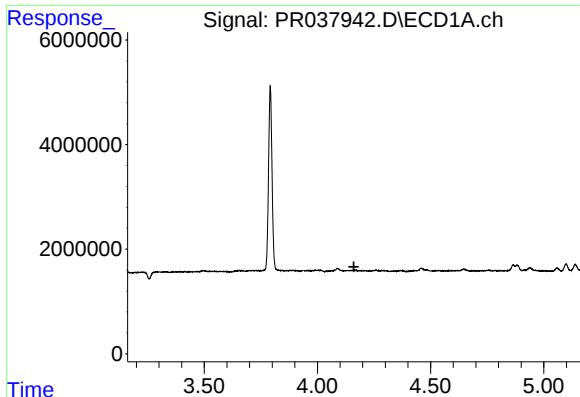
#9 AR-1221-2

R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 766913
Conc: 48.65 ng/ml



#9 AR-1221-2

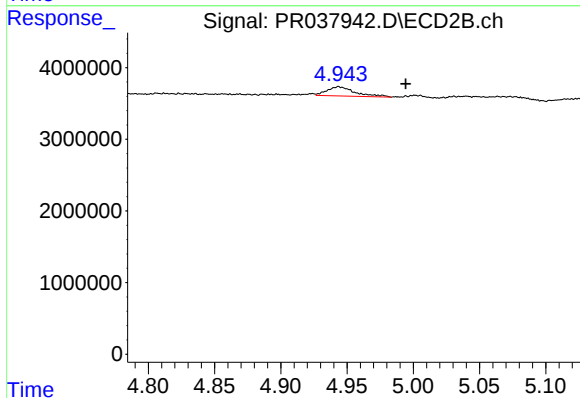
R.T.: 4.944 min
Delta R.T.: 0.026 min
Response: 1869162
Conc: 48.18 ng/ml



#10 AR-1221-3

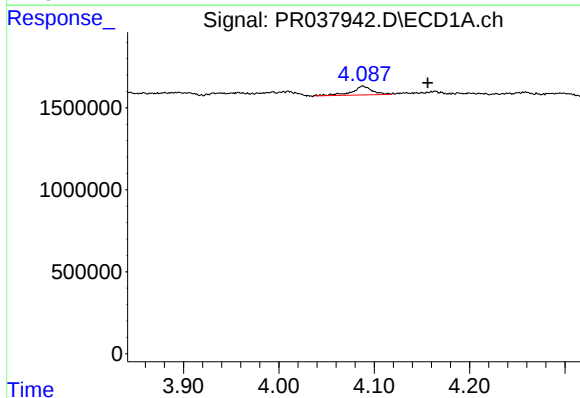
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



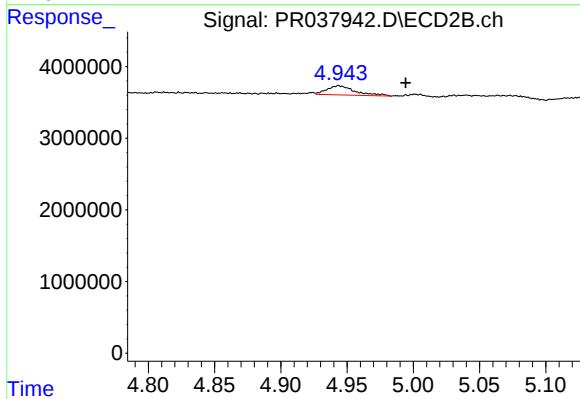
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: -0.051 min
Response: 1869162
Conc: 14.49 ng/ml



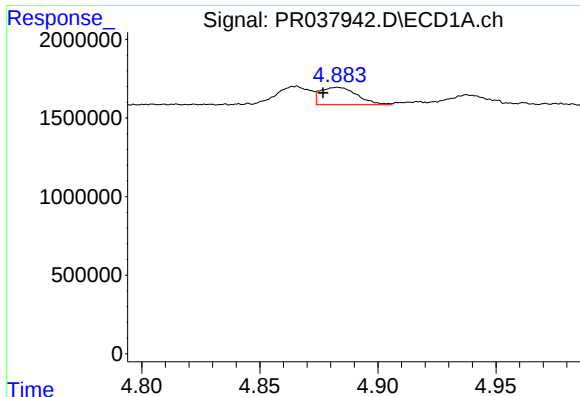
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: -0.068 min
Response: 766913
Conc: 13.92 ng/ml



#11 AR-1232-1

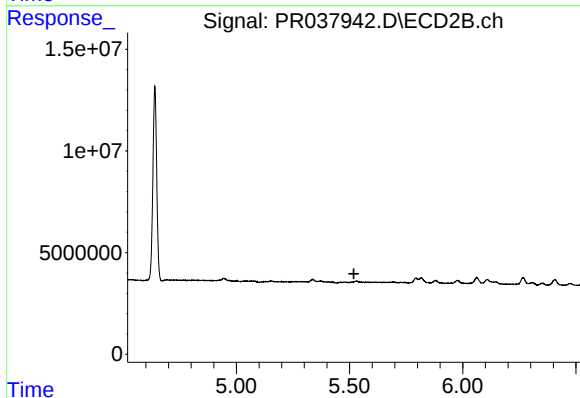
R.T.: 4.944 min
Delta R.T.: -0.051 min
Response: 1869162
Conc: 12.94 ng/ml



#12 AR-1232-2

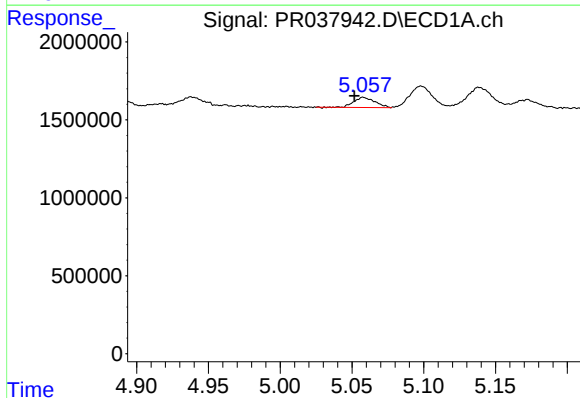
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1203909
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



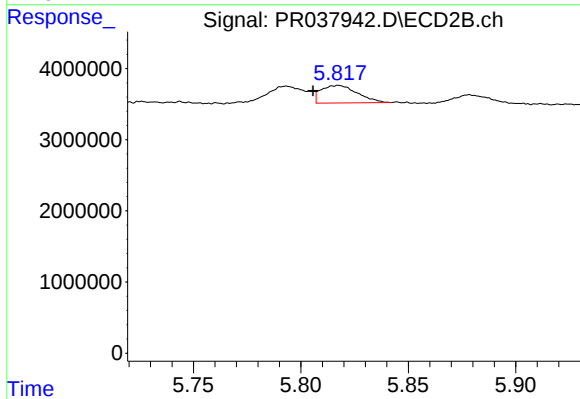
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



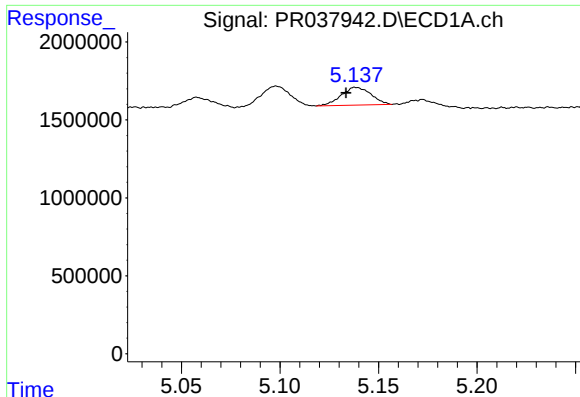
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 672119
Conc: 19.02 ng/ml



#13 AR-1232-3

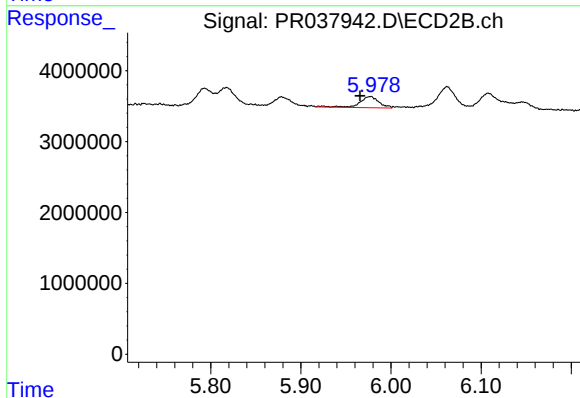
R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 2916067
Conc: 17.18 ng/ml



#14 AR-1232-4

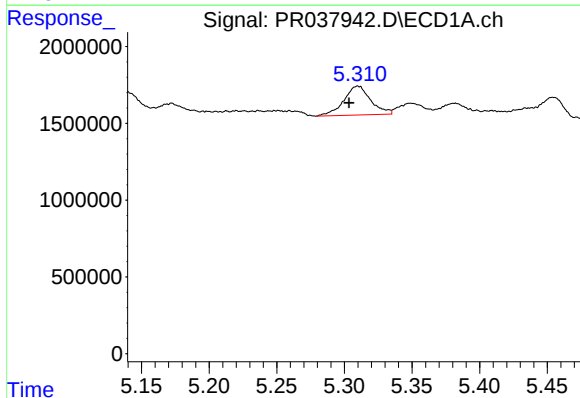
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 1208869
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



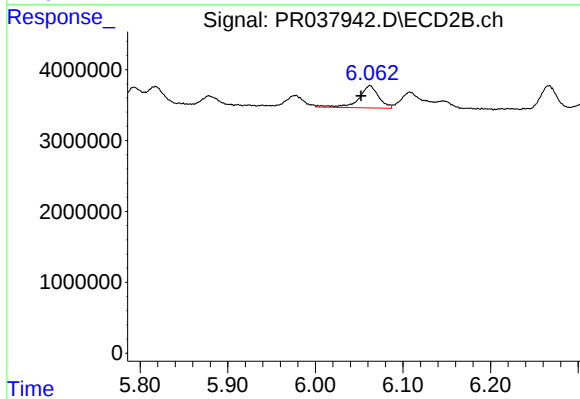
#14 AR-1232-4

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2324126
Conc: 27.27 ng/ml



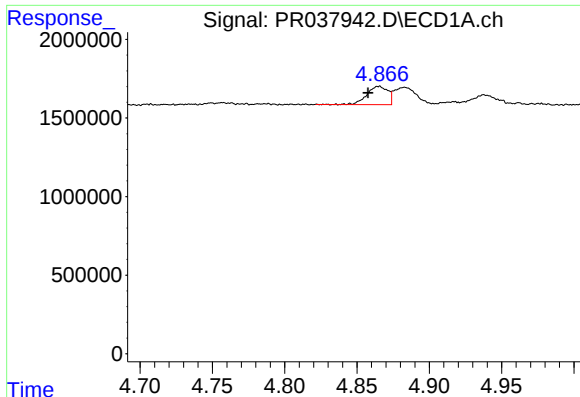
#15 AR-1232-5

R.T.: 5.310 min
Delta R.T.: 0.006 min
Response: 2620619
Conc: 74.61 ng/ml



#15 AR-1232-5

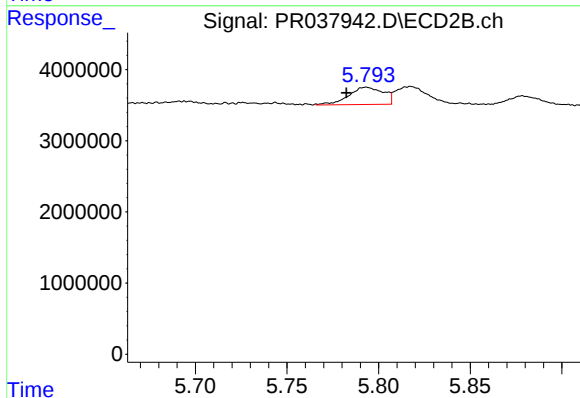
R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 4891316
Conc: 81.15 ng/ml



#16 AR-1242-1

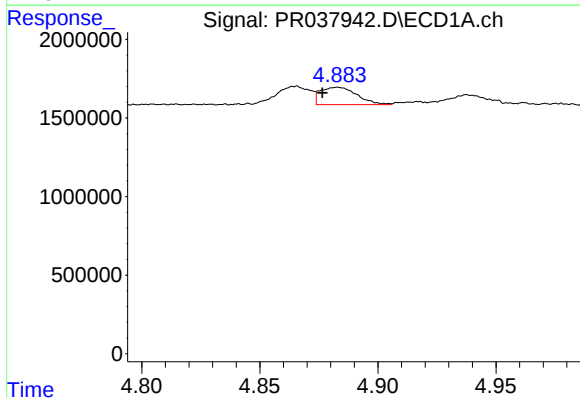
R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 1163214
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



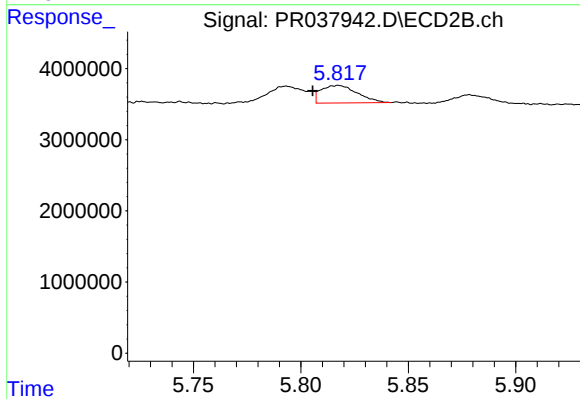
#16 AR-1242-1

R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 3189077
Conc: 21.93 ng/ml



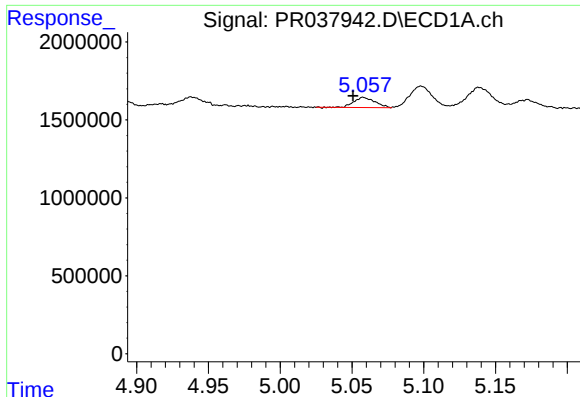
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 1203909
Conc: 14.45 ng/ml



#17 AR-1242-2

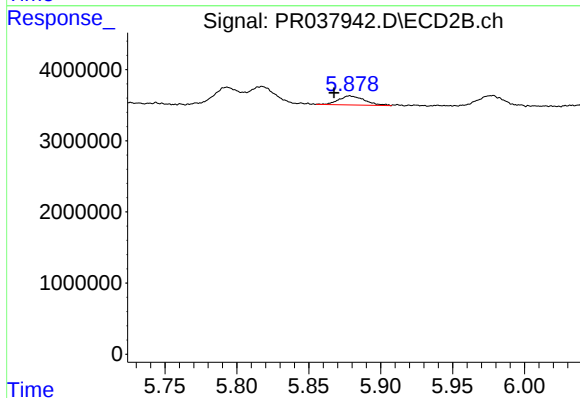
R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 2916067
Conc: 13.87 ng/ml



#18 AR-1242-3

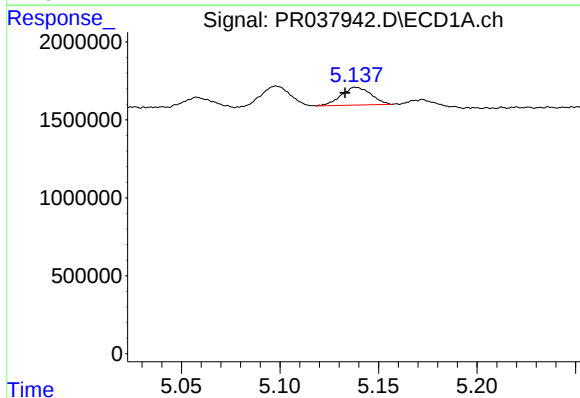
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 672119
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



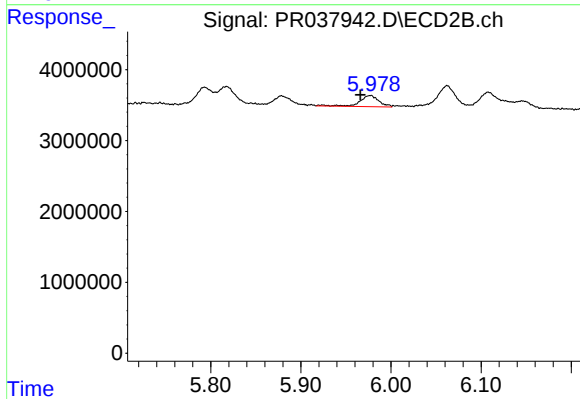
#18 AR-1242-3

R.T.: 5.878 min
Delta R.T.: 0.011 min
Response: 1623526
Conc: 12.73 ng/ml



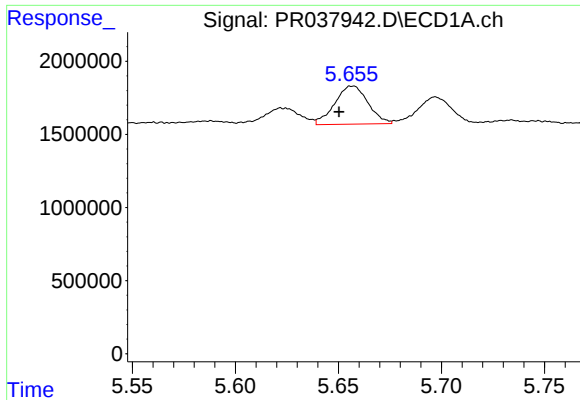
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 1208869
Conc: 28.21 ng/ml



#19 AR-1242-4

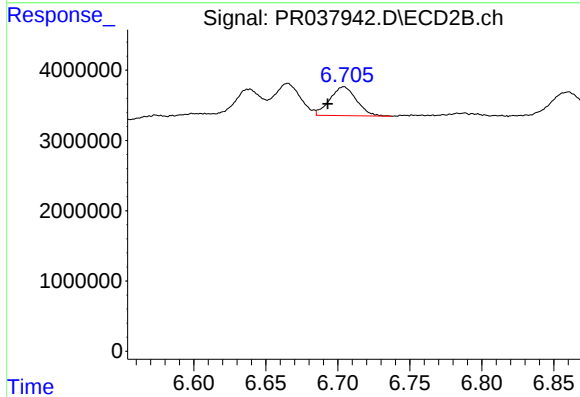
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2324126
Conc: 21.73 ng/ml



#20 AR-1242-5

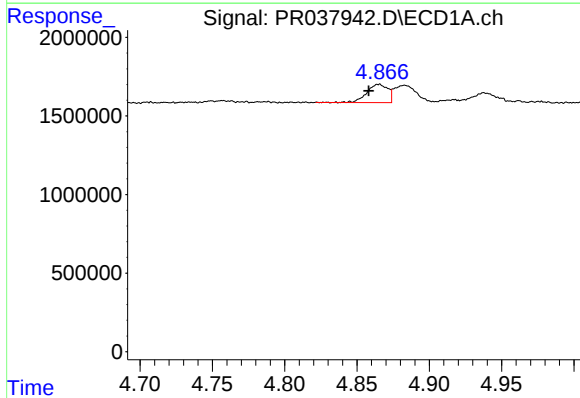
R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 2928713
Conc: 47.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



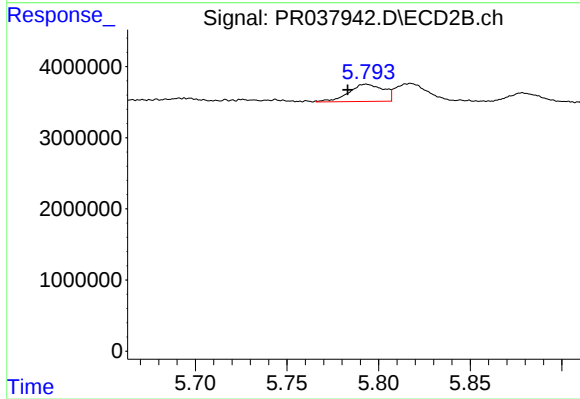
#20 AR-1242-5

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 5286224
Conc: 42.73 ng/ml



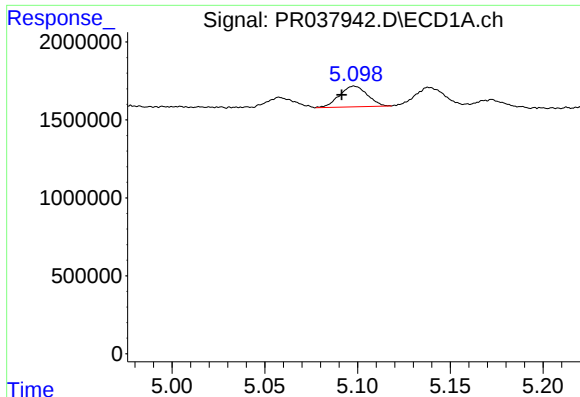
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 1163214
Conc: 24.39 ng/ml



#21 AR-1248-1

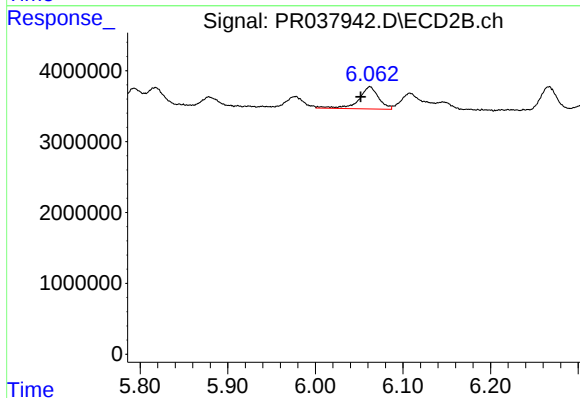
R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 3189077
Conc: 28.02 ng/ml



#22 AR-1248-2

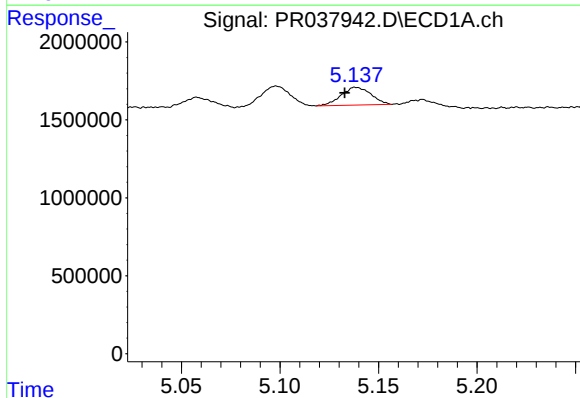
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1389693
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



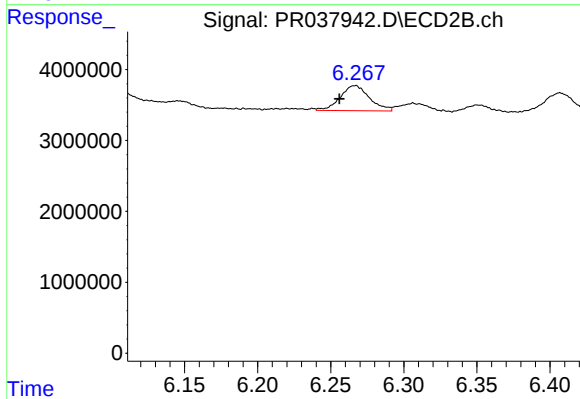
#22 AR-1248-2

R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 4891316
Conc: 31.56 ng/ml



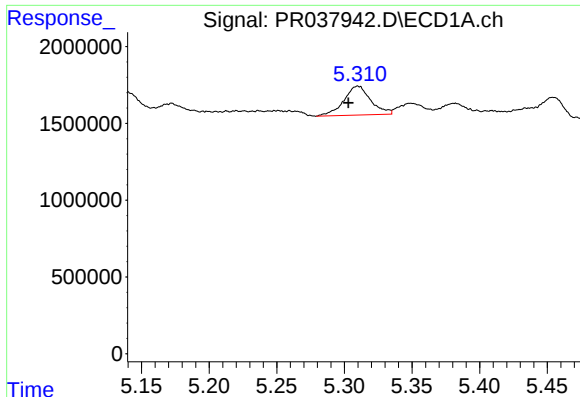
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: 0.006 min
Response: 1208869
Conc: 19.09 ng/ml



#23 AR-1248-3

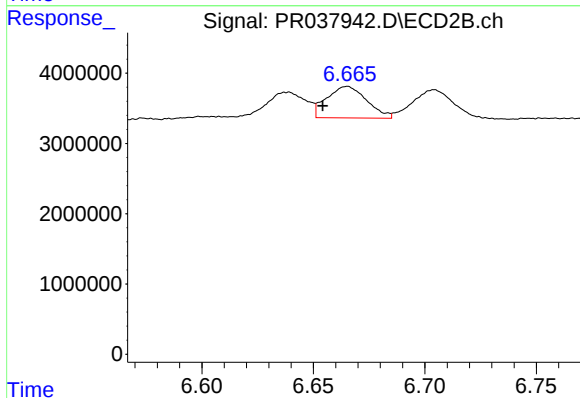
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 4932313
Conc: 27.06 ng/ml



#24 AR-1248-4

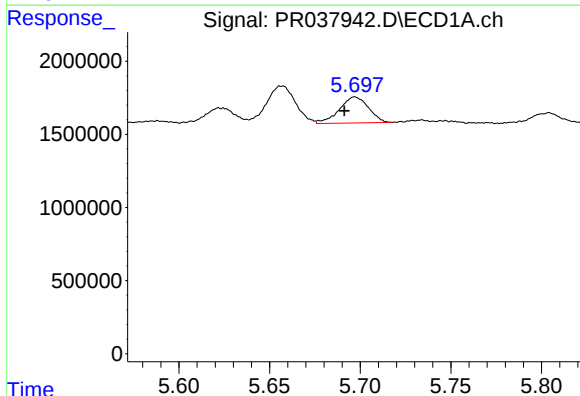
R.T.: 5.310 min
Delta R.T.: 0.007 min
Response: 2620619
Conc: 32.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



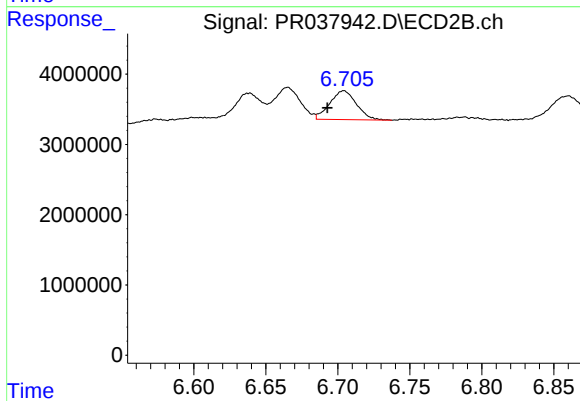
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.011 min
Response: 5597793
Conc: 25.61 ng/ml



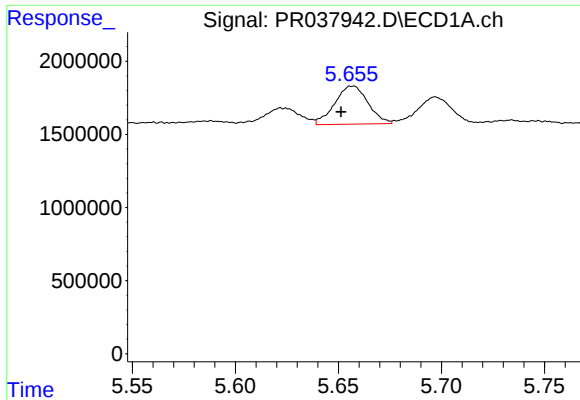
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 1991165
Conc: 23.43 ng/ml



#25 AR-1248-5

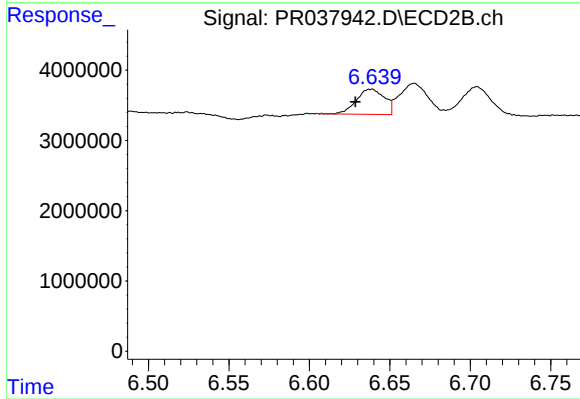
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 5286224
Conc: 25.39 ng/ml



#26 AR-1254-1

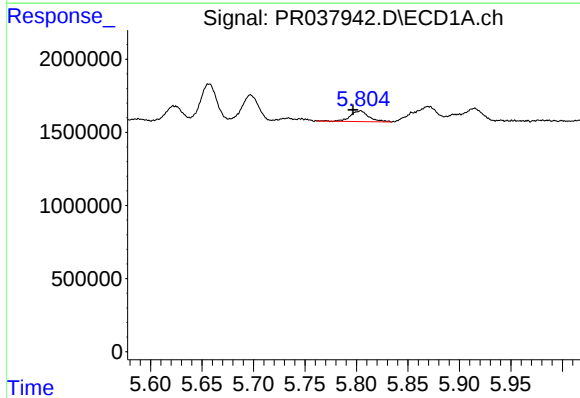
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 2928713
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



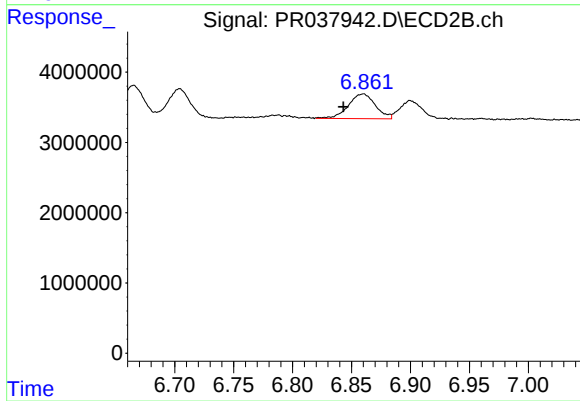
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.011 min
Response: 4330983
Conc: 17.98 ng/ml



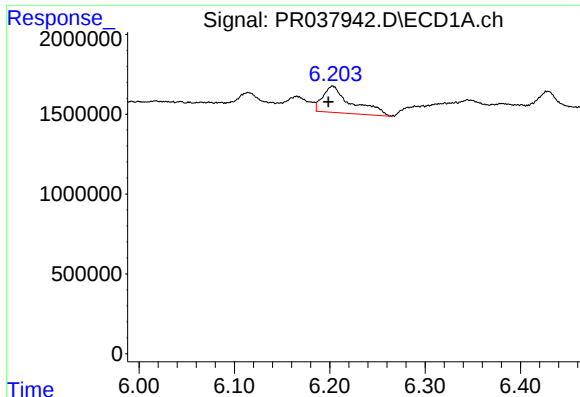
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 926593
Conc: 7.20 ng/ml



#27 AR-1254-2

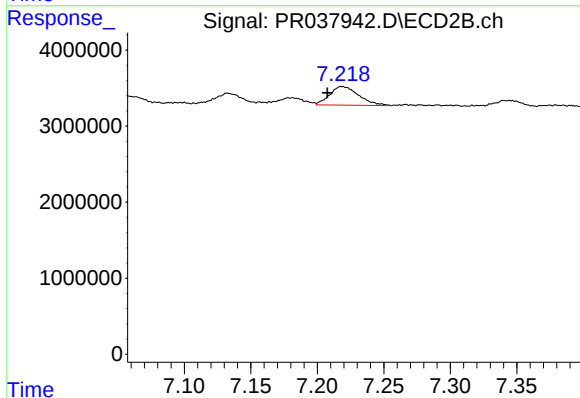
R.T.: 6.860 min
Delta R.T.: 0.017 min
Response: 5609357
Conc: 14.69 ng/ml



#28 AR-1254-3

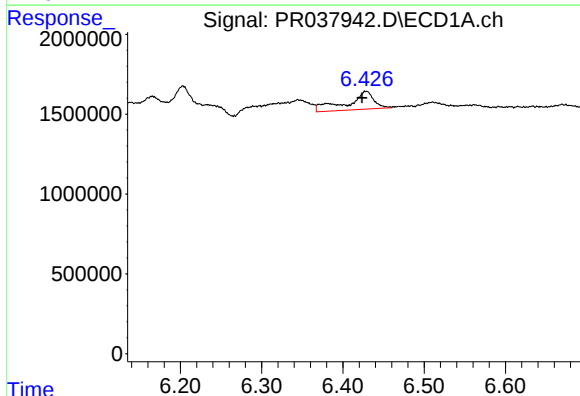
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 3524209
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



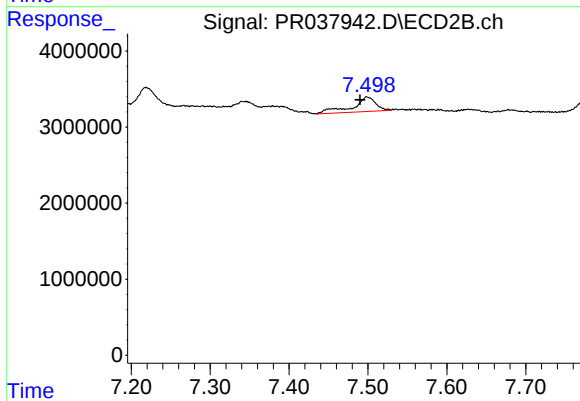
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 3722663
Conc: 8.81 ng/ml



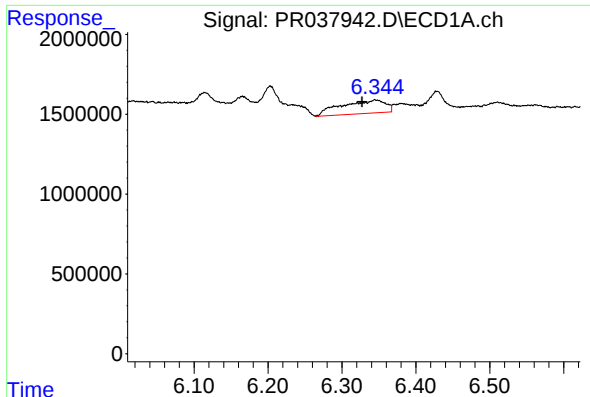
#29 AR-1254-4

R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 2559649
Conc: 16.91 ng/ml



#29 AR-1254-4

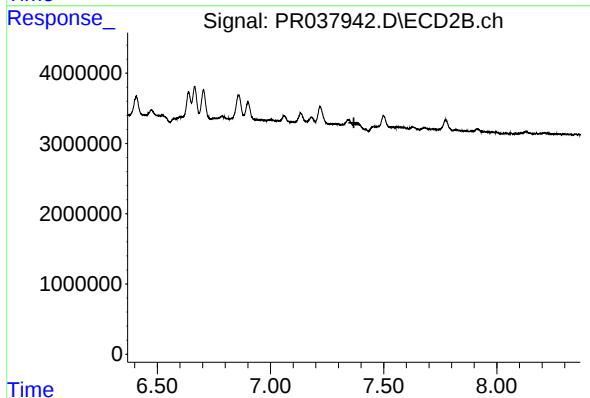
R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: 3943721
Conc: 12.76 ng/ml



#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.017 min
Response: 3445713
Conc: 28.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.