

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:23
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1242 MDL 25PPB
 ALS Vial : 7 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 04:16:30 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	32231188	95672130	17.885	18.972
2)	SA Decachlor...	8.781	10.402	48725295	108.4E6	25.539	23.843
Target Compounds							
3)	L1 AR-1016-1	4.866	5.795	1470874	3726847	18.864	19.814
4)	L1 AR-1016-2	4.884	5.795	1840856	3726847	17.079	13.758
5)	L1 AR-1016-3	5.058	5.879	1020769	3090786	17.997	18.984
6)	L1 AR-1016-4	5.098	5.977	796278	2592144	17.422	18.827
7)	L1 AR-1016-5	5.309	6.265	1685658	2722719	27.179	20.044 #
9)	L2 AR-1221-2	4.088	0.000	756961	0	48.022	N.D. #
10)	L2 AR-1221-3	4.165	5.007	963533	1470097	19.106	11.399 #
11)	L3 AR-1232-1	4.165	5.007	963533	1470097	17.490	10.180 #
12)	L3 AR-1232-2	4.884	5.530	1840856	2065542	27.063	26.297
13)	L3 AR-1232-3	5.058	5.795	1020769	3726847	28.883	21.958
14)	L3 AR-1232-4	5.140	5.977	838544	2592144	27.180	30.419
15)	L3 AR-1232-5	5.309	6.063	1685658	1978051	47.993	32.816 #
16)	L4 AR-1242-1	4.866	5.795	1470874	3726847	24.240	25.625
17)	L4 AR-1242-2	4.884	5.795	1840856	3726847	22.098	17.728
18)	L4 AR-1242-3	5.058	5.879	1020769	3090786	22.955	24.242
19)	L4 AR-1242-4	5.140	5.977	838544	2592144	19.566	24.240
20)	L4 AR-1242-5	5.657	6.703	1318001	3162192	21.181	25.563
21)	L5 AR-1248-1	4.866	5.795	1470874	3726847	30.841	32.747
22)	L5 AR-1248-2	5.098	6.063	796278	1978051	12.905	12.763
23)	L5 AR-1248-3	5.140	6.265	838544	2722719	13.240	14.939
24)	L5 AR-1248-4	5.309	6.666	1685658	3128190	20.918	14.313 #
25)	L5 AR-1248-5	5.697	6.703	1277289	3162192	15.032	15.191
26)	L6 AR-1254-1	5.657	6.638	1318001	2656348	8.903	11.029
27)	L6 AR-1254-2	0.000	6.861	0	2816481	N.D.	7.377 #
28)	L6 AR-1254-3	0.000	7.229	0	1849106	N.D.	4.375 #
29)	L6 AR-1254-4	6.428	7.502	830200	1906580	5.484	6.171
31)	L7 AR-1260-1	6.316	0.000	103462	0	0.862	N.D. #

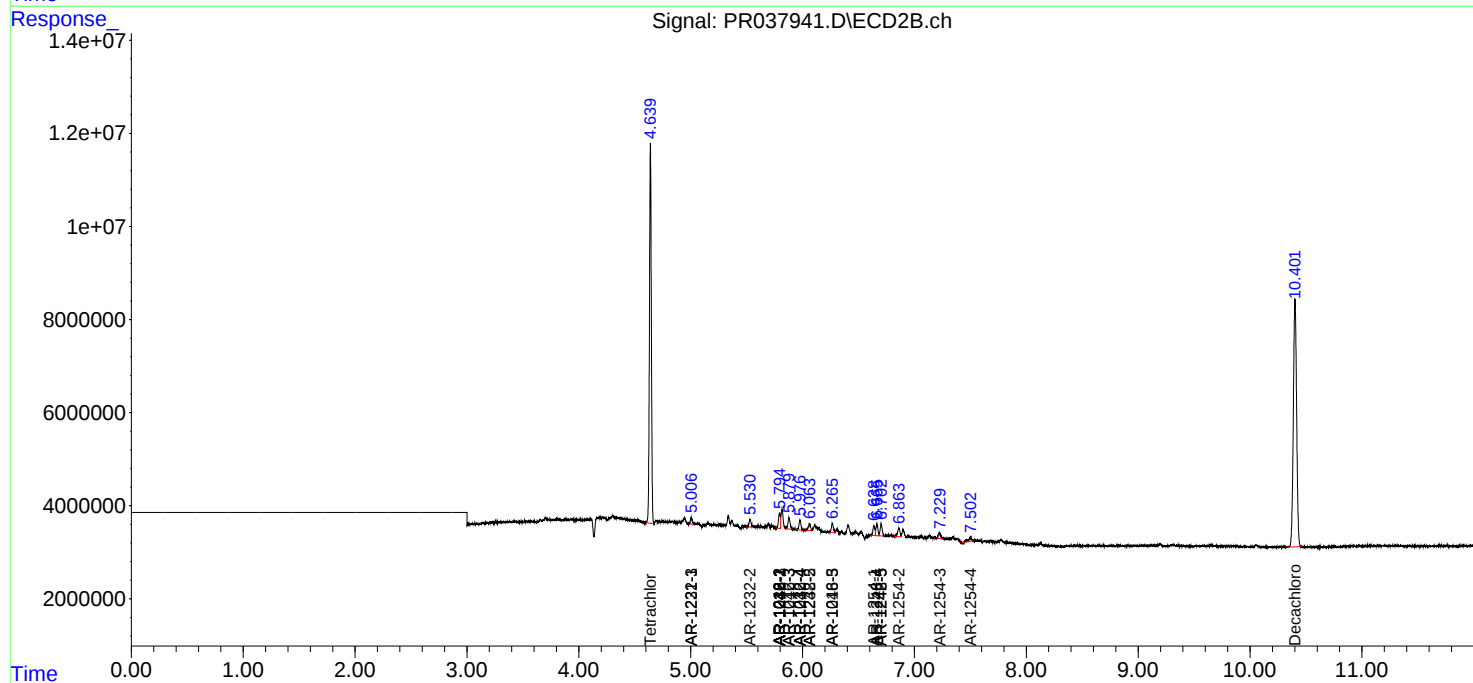
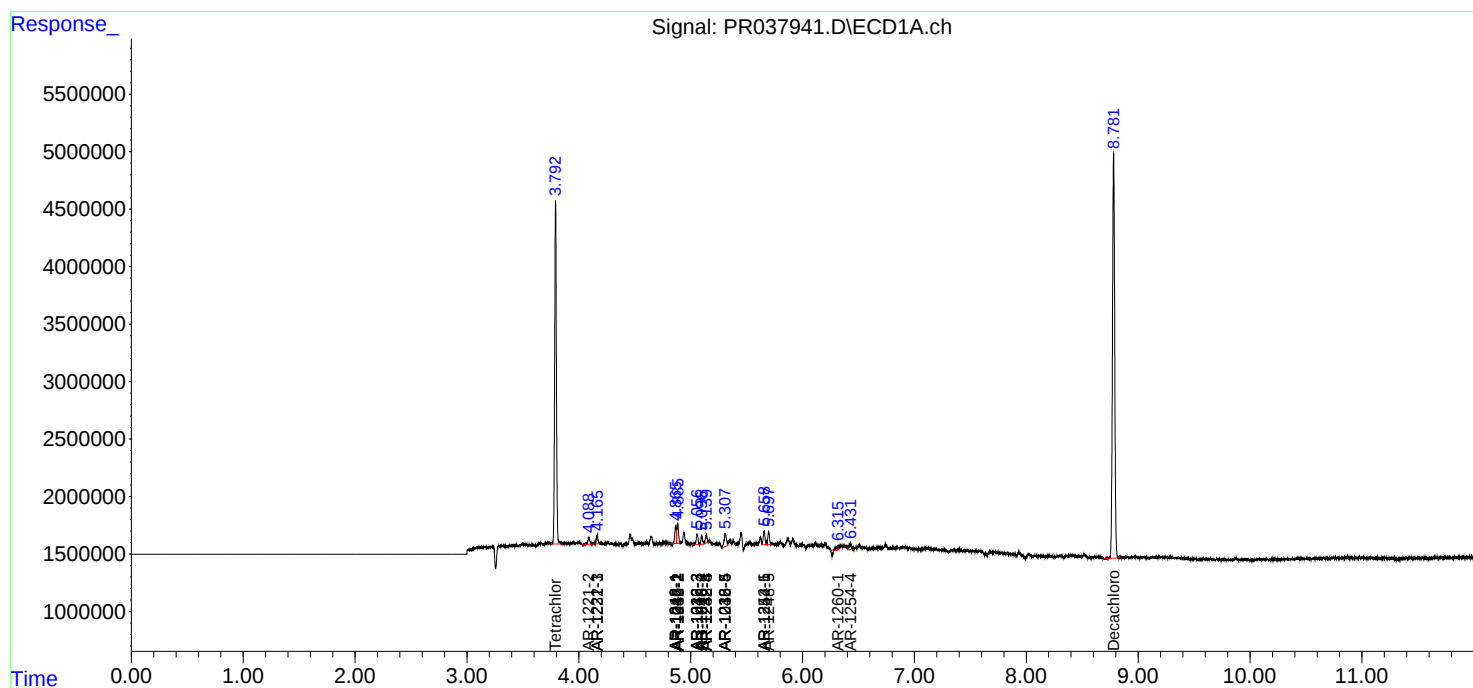
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

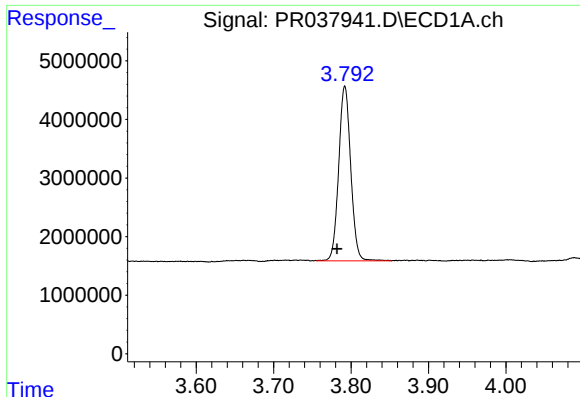
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:23
Operator : SM\MA
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Misc : AR1242 MDL 25PPB
ALS Vial : 7 Sample Multiplier: 1

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 04:16:30 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
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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

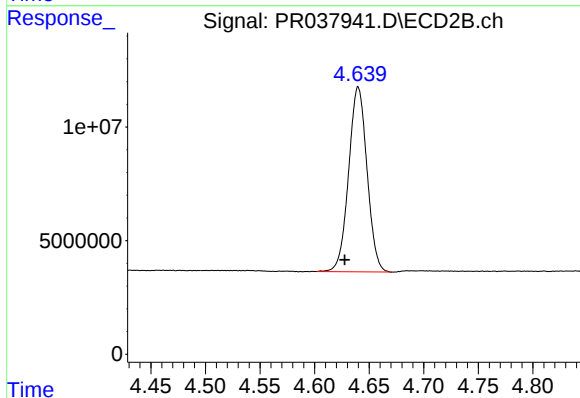




#1 Tetrachloro-m-xylene

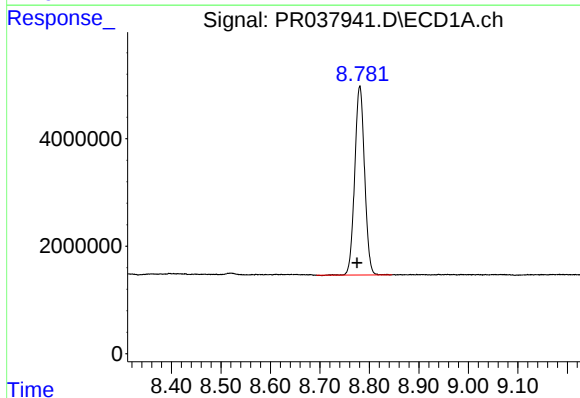
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 32231188
Conc: 17.89 ng/ml

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



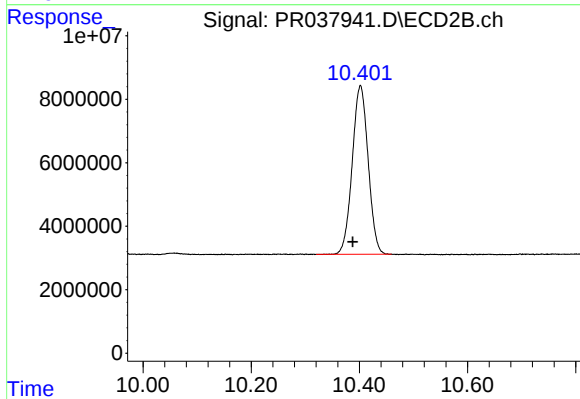
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 95672130
Conc: 18.97 ng/ml



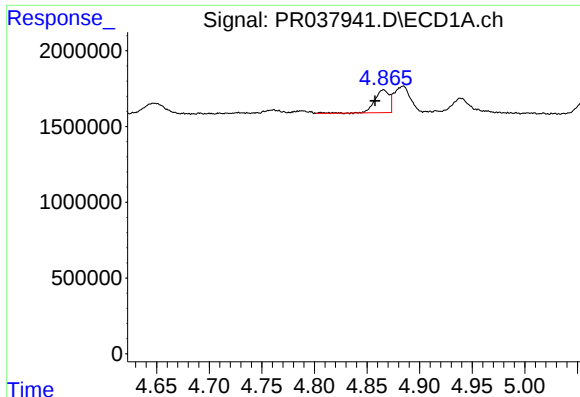
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 48725295
Conc: 25.54 ng/ml



#2 Decachlorobiphenyl

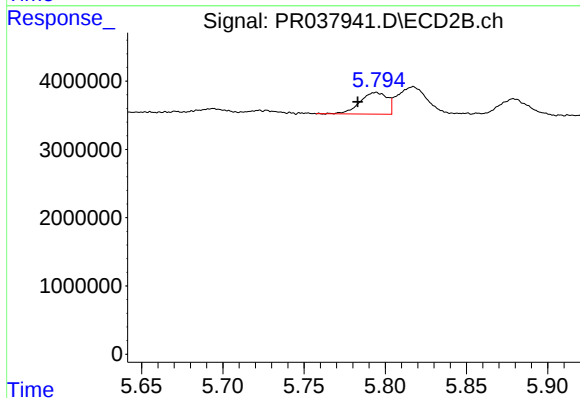
R.T.: 10.402 min
Delta R.T.: 0.015 min
Response: 108442891
Conc: 23.84 ng/ml



#3 AR-1016-1

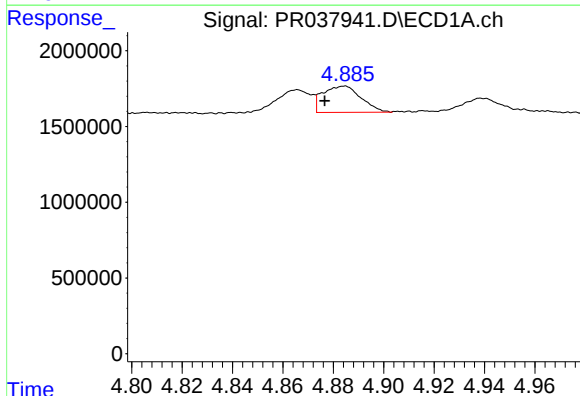
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1470874
Conc: 18.86 ng/ml

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



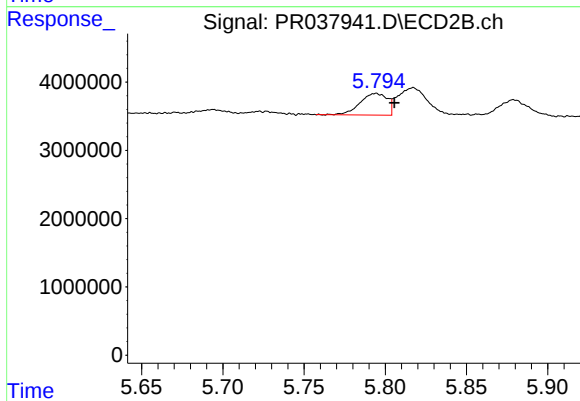
#3 AR-1016-1

R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 3726847
Conc: 19.81 ng/ml



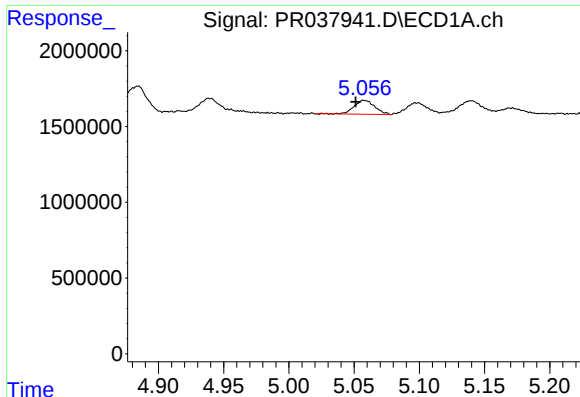
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 1840856
Conc: 17.08 ng/ml



#4 AR-1016-2

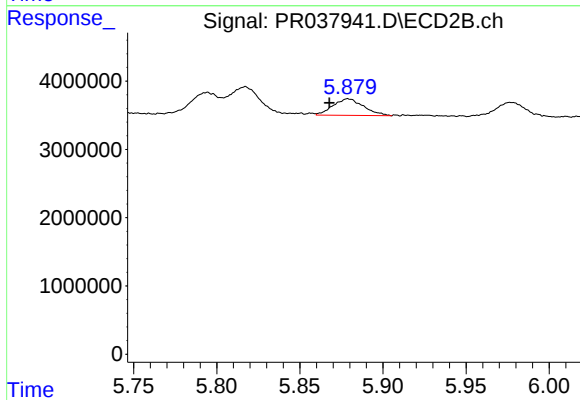
R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 3726847
Conc: 13.76 ng/ml



#5 AR-1016-3

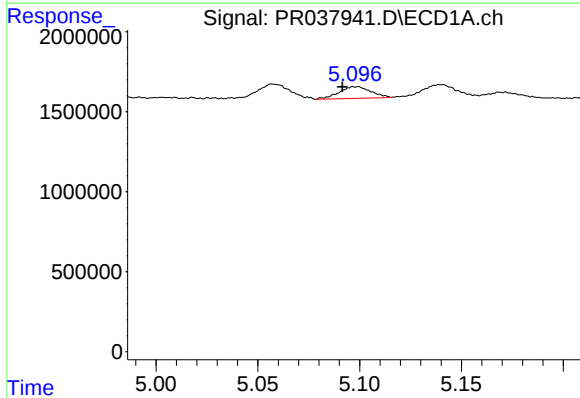
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1020769
Conc: 18.00 ng/ml

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



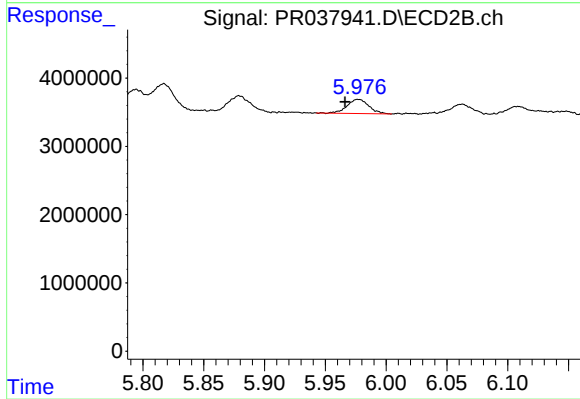
#5 AR-1016-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 3090786
Conc: 18.98 ng/ml



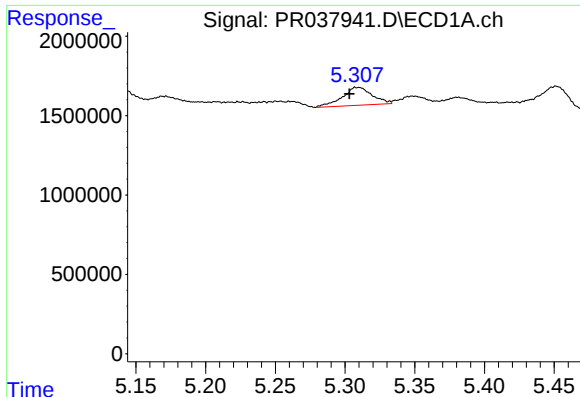
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 796278
Conc: 17.42 ng/ml



#6 AR-1016-4

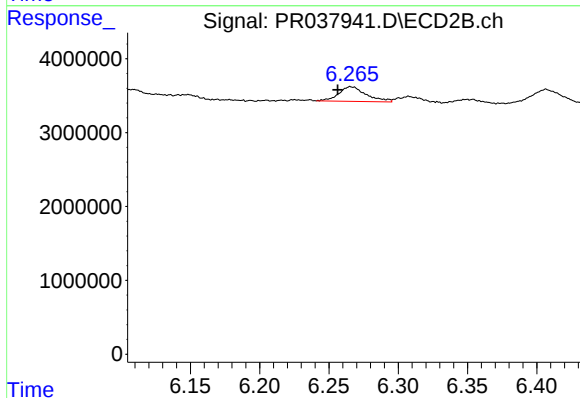
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 2592144
Conc: 18.83 ng/ml



#7 AR-1016-5

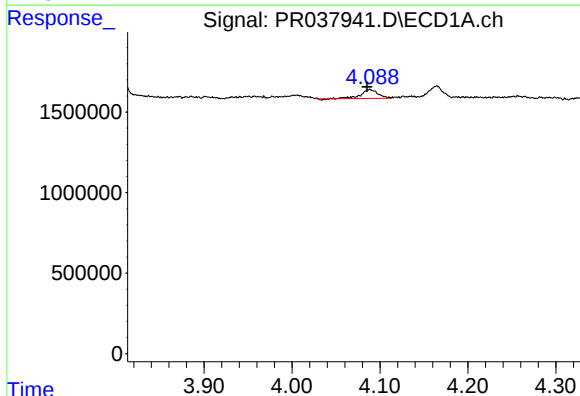
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1685658
Conc: 27.18 ng/ml

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



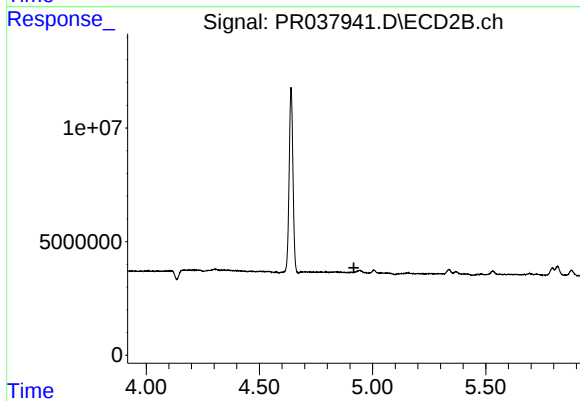
#7 AR-1016-5

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 2722719
Conc: 20.04 ng/ml



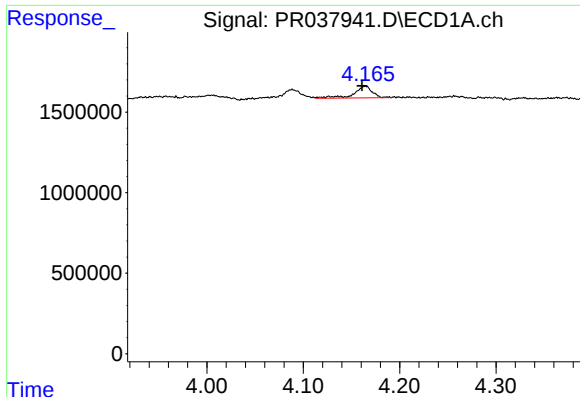
#9 AR-1221-2

R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 756961
Conc: 48.02 ng/ml



#9 AR-1221-2

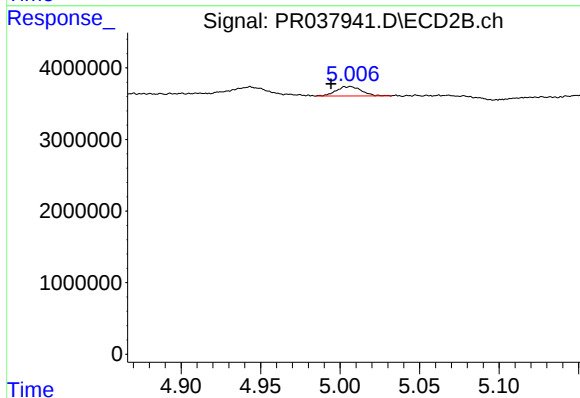
R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

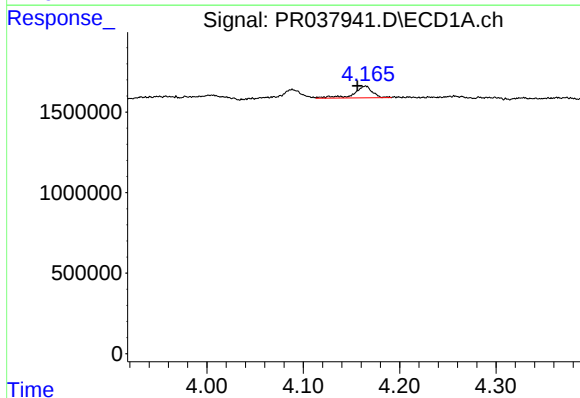
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 963533
Conc: 19.11 ng/ml

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



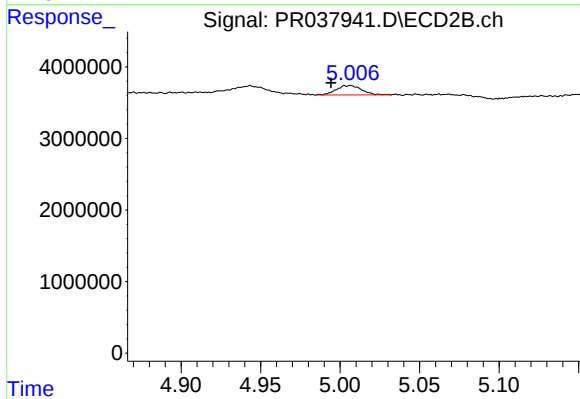
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1470097
Conc: 11.40 ng/ml



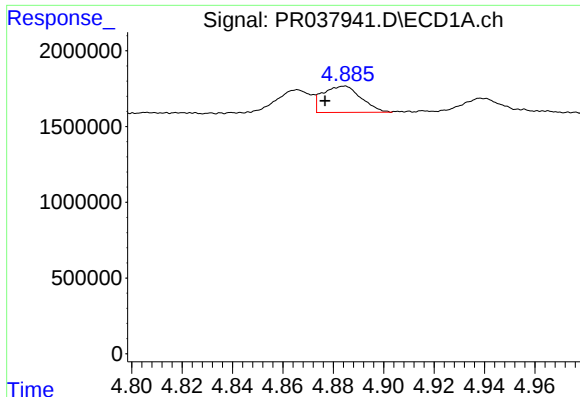
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.009 min
Response: 963533
Conc: 17.49 ng/ml



#11 AR-1232-1

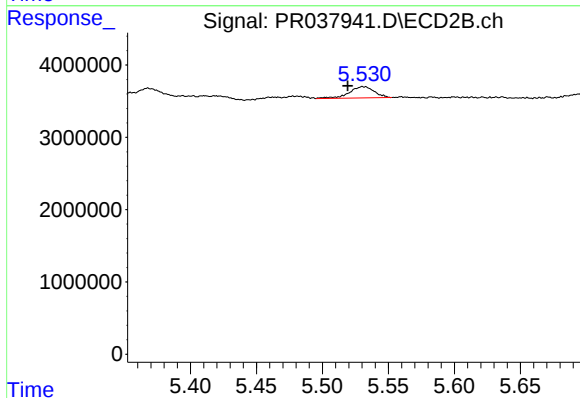
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1470097
Conc: 10.18 ng/ml



#12 AR-1232-2

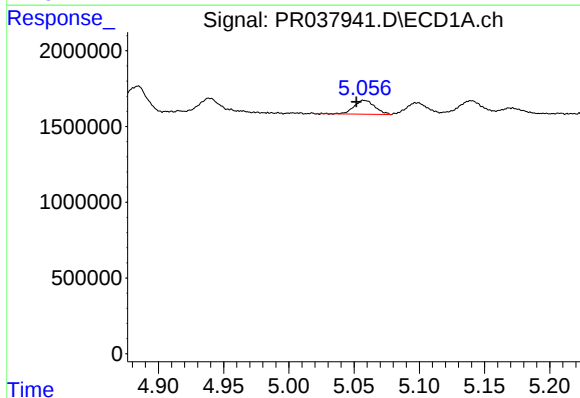
R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 1840856
Conc: 27.06 ng/ml

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



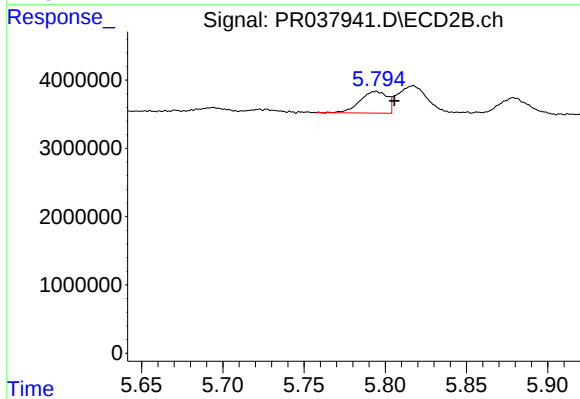
#12 AR-1232-2

R.T.: 5.530 min
Delta R.T.: 0.011 min
Response: 2065542
Conc: 26.30 ng/ml



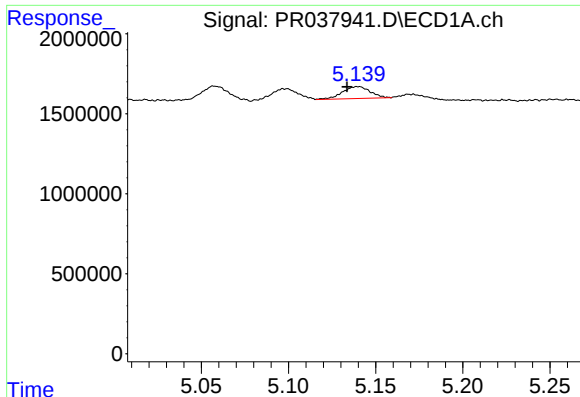
#13 AR-1232-3

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 1020769
Conc: 28.88 ng/ml



#13 AR-1232-3

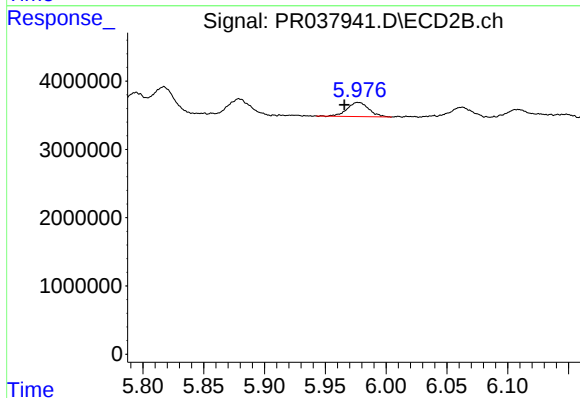
R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 3726847
Conc: 21.96 ng/ml



#14 AR-1232-4

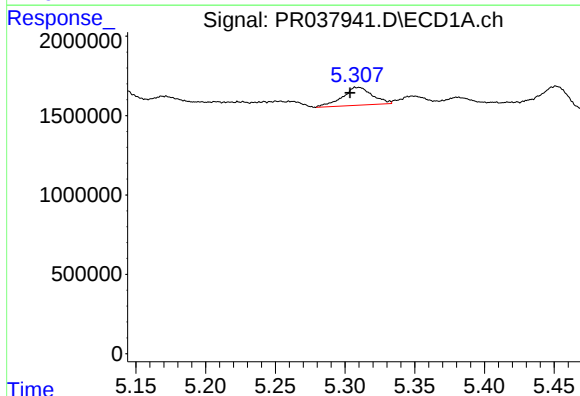
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 838544
Conc: 27.18 ng/ml

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



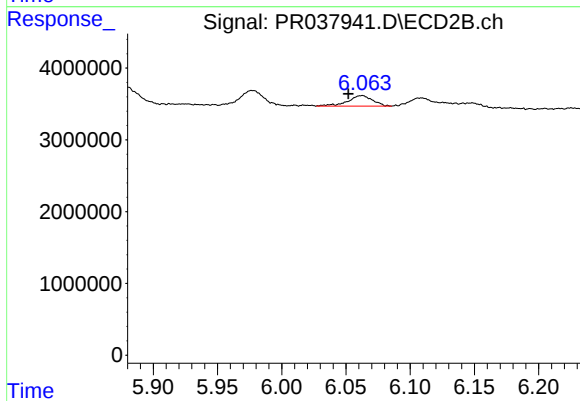
#14 AR-1232-4

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 2592144
Conc: 30.42 ng/ml



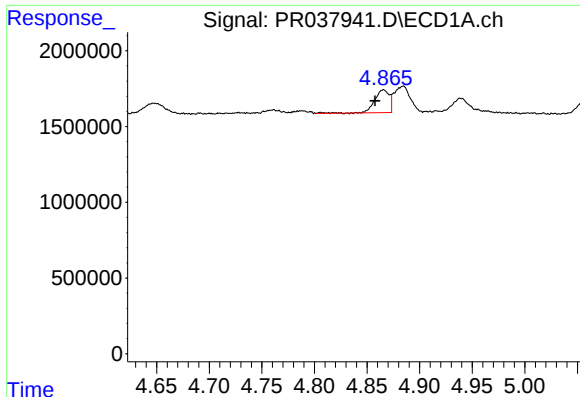
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1685658
Conc: 47.99 ng/ml



#15 AR-1232-5

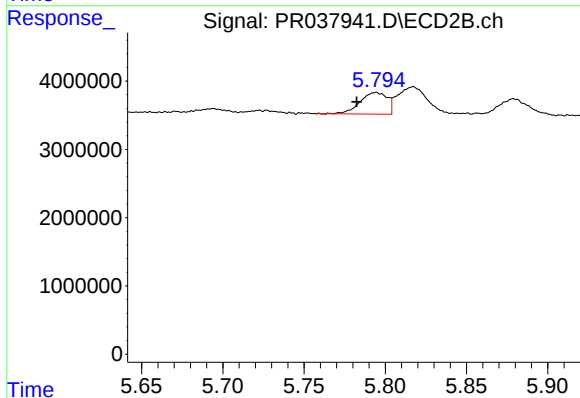
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 1978051
Conc: 32.82 ng/ml



#16 AR-1242-1

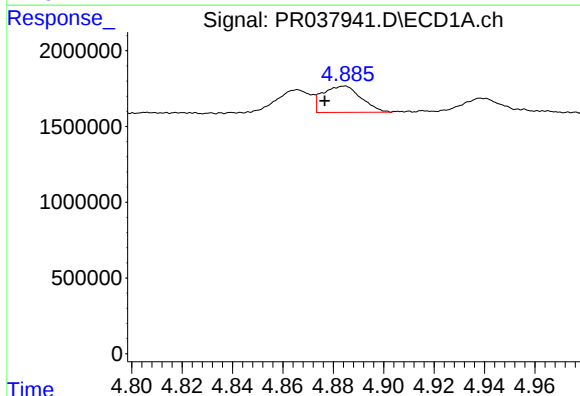
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1470874
Conc: 24.24 ng/ml

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



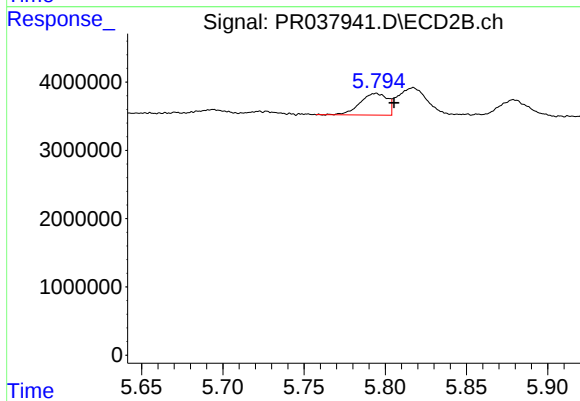
#16 AR-1242-1

R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 3726847
Conc: 25.62 ng/ml



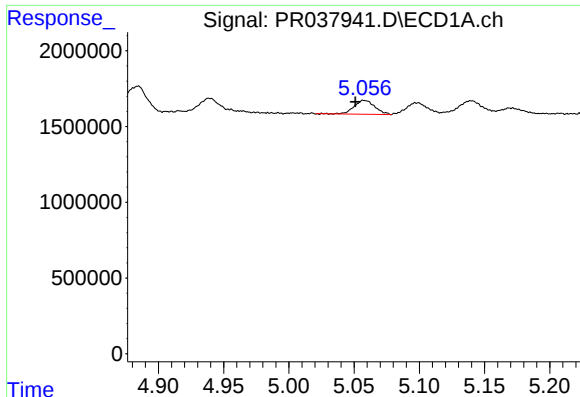
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 1840856
Conc: 22.10 ng/ml



#17 AR-1242-2

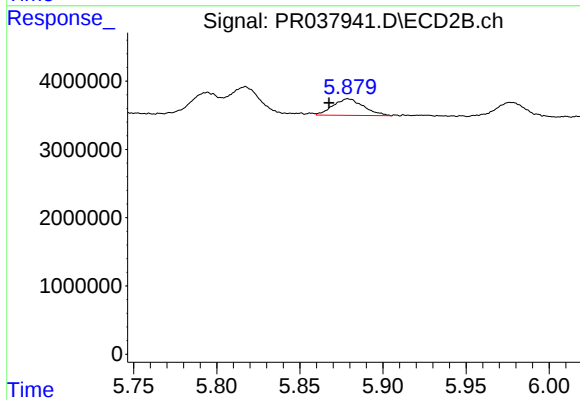
R.T.: 5.795 min
Delta R.T.: -0.011 min
Response: 3726847
Conc: 17.73 ng/ml



#18 AR-1242-3

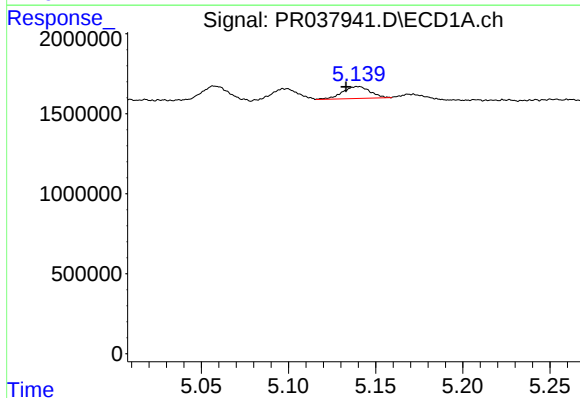
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1020769
Conc: 22.96 ng/ml

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



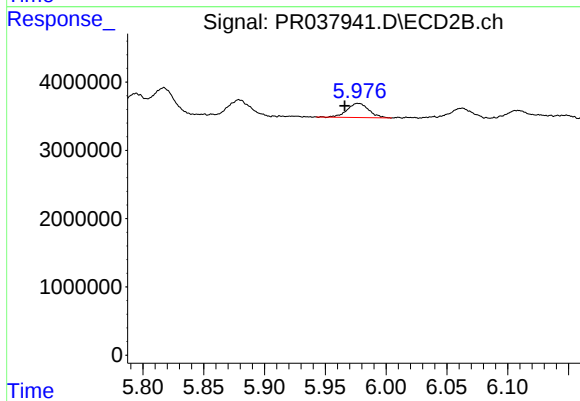
#18 AR-1242-3

R.T.: 5.879 min
Delta R.T.: 0.011 min
Response: 3090786
Conc: 24.24 ng/ml



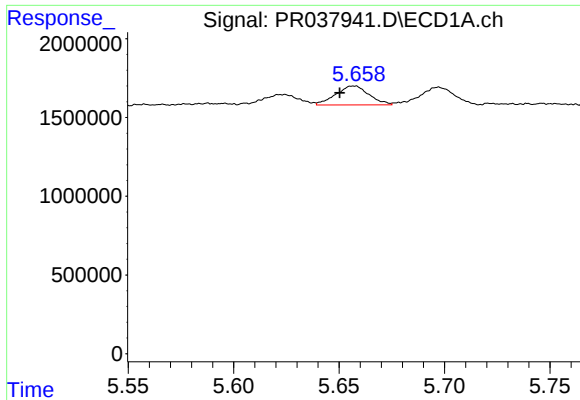
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 838544
Conc: 19.57 ng/ml



#19 AR-1242-4

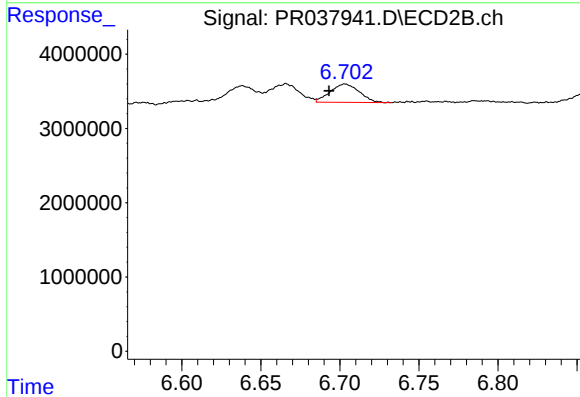
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 2592144
Conc: 24.24 ng/ml



#20 AR-1242-5

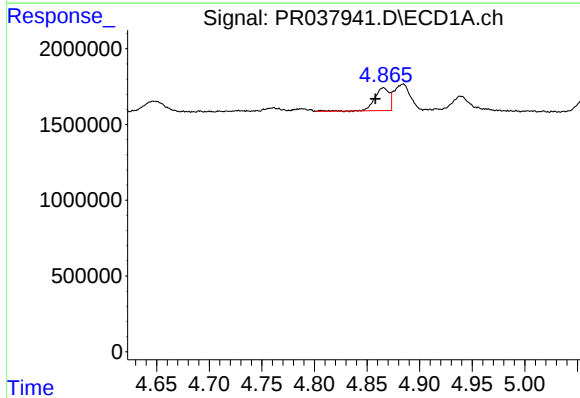
R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 1318001
Conc: 21.18 ng/ml

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



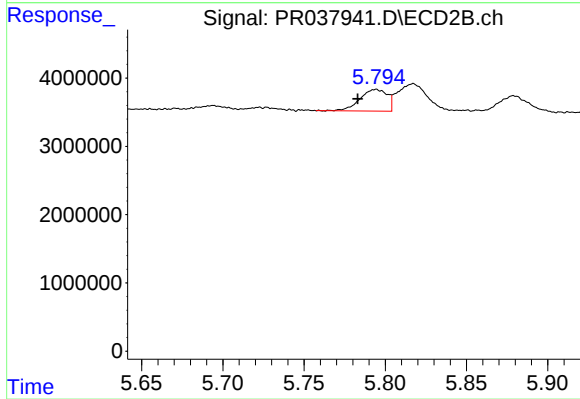
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 3162192
Conc: 25.56 ng/ml



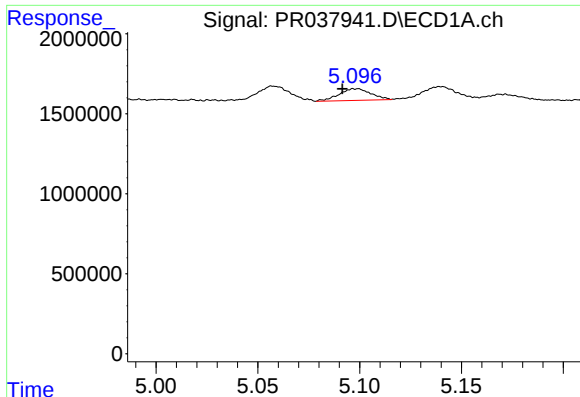
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1470874
Conc: 30.84 ng/ml



#21 AR-1248-1

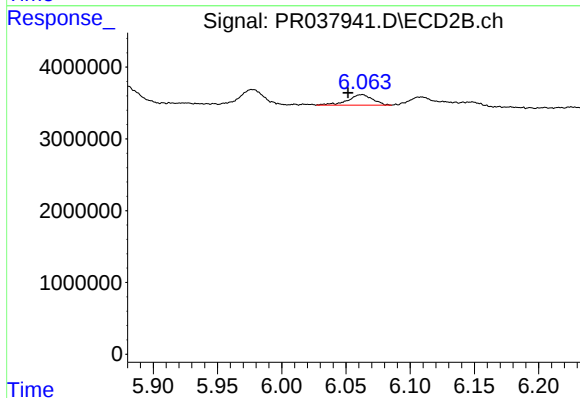
R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 3726847
Conc: 32.75 ng/ml



#22 AR-1248-2

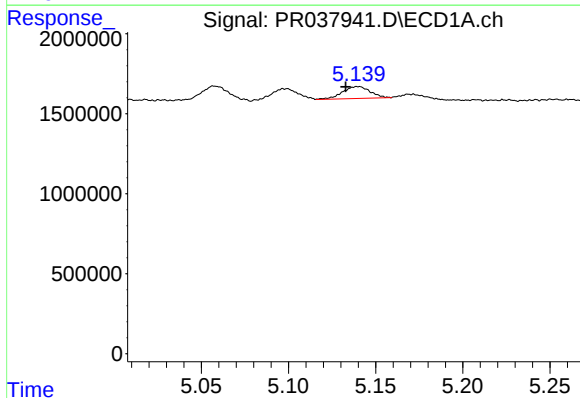
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 796278
Conc: 12.90 ng/ml

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



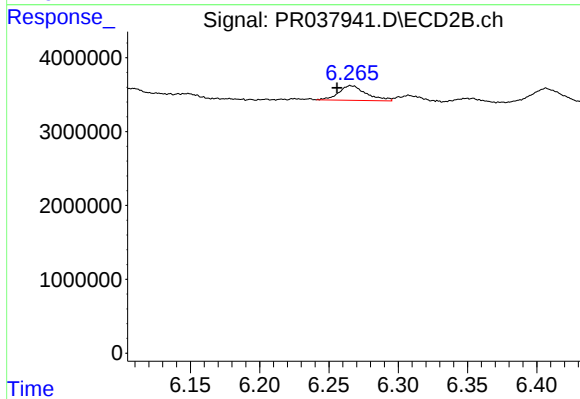
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 1978051
Conc: 12.76 ng/ml



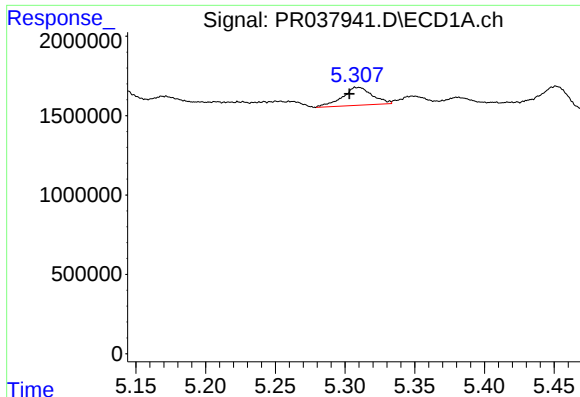
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 838544
Conc: 13.24 ng/ml



#23 AR-1248-3

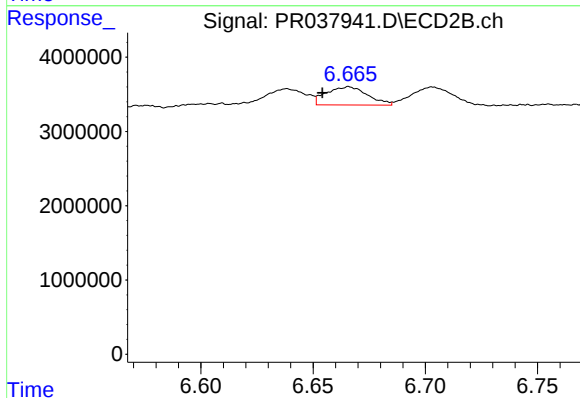
R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 2722719
Conc: 14.94 ng/ml



#24 AR-1248-4

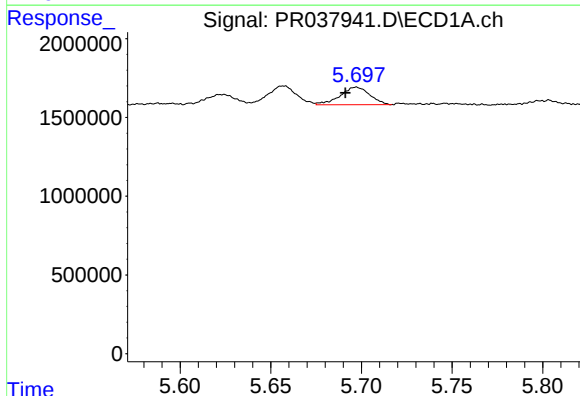
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1685658
Conc: 20.92 ng/ml

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



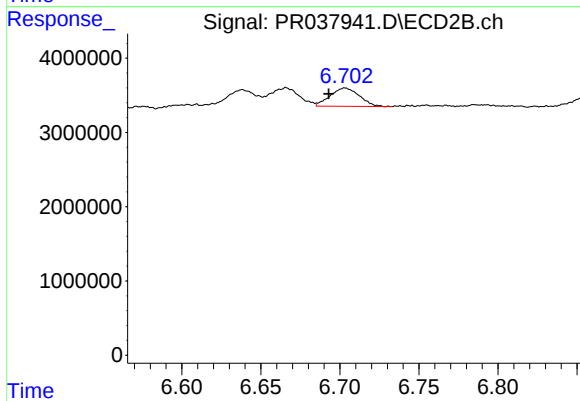
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 3128190
Conc: 14.31 ng/ml



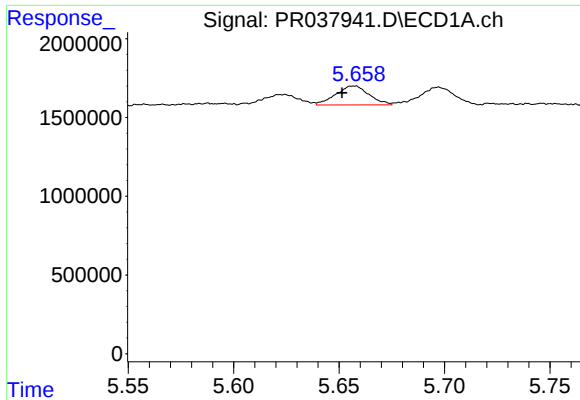
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 1277289
Conc: 15.03 ng/ml



#25 AR-1248-5

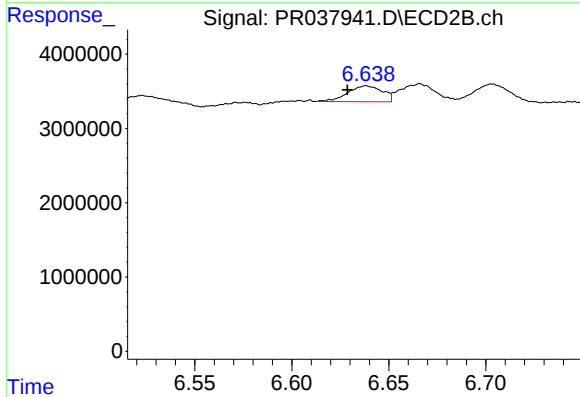
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 3162192
Conc: 15.19 ng/ml



#26 AR-1254-1

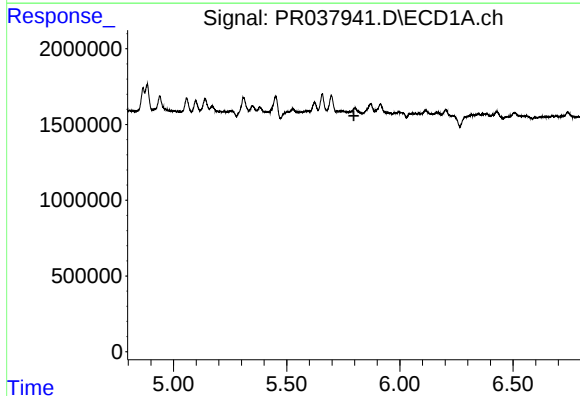
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 1318001
Conc: 8.90 ng/ml

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



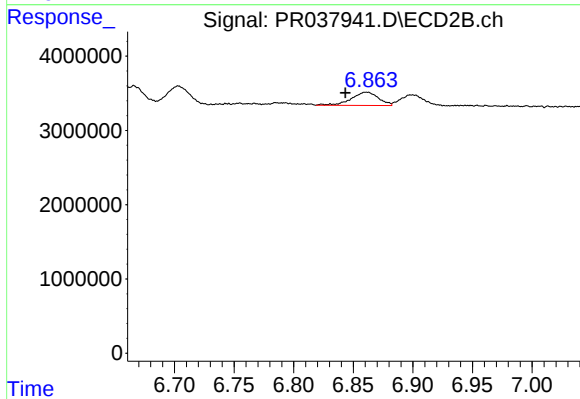
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 2656348
Conc: 11.03 ng/ml



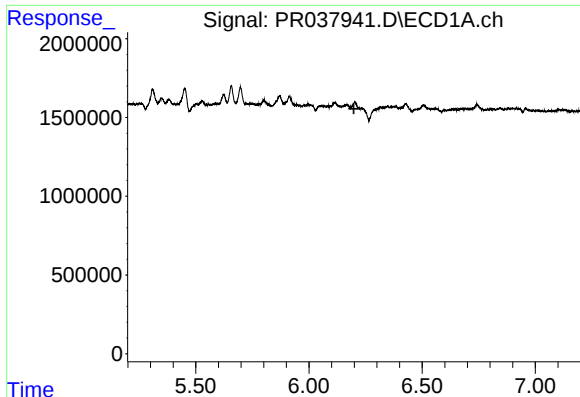
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#27 AR-1254-2

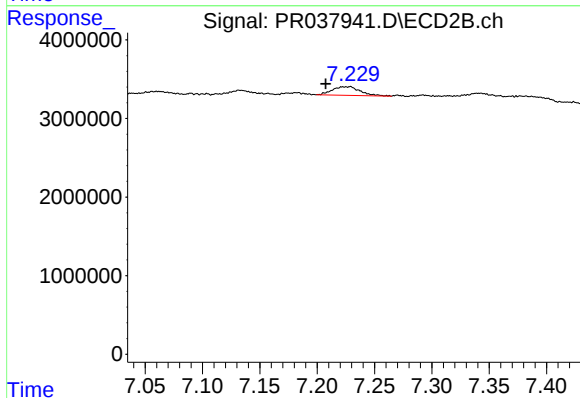
R.T.: 6.861 min
Delta R.T.: 0.018 min
Response: 2816481
Conc: 7.38 ng/ml



#28 AR-1254-3

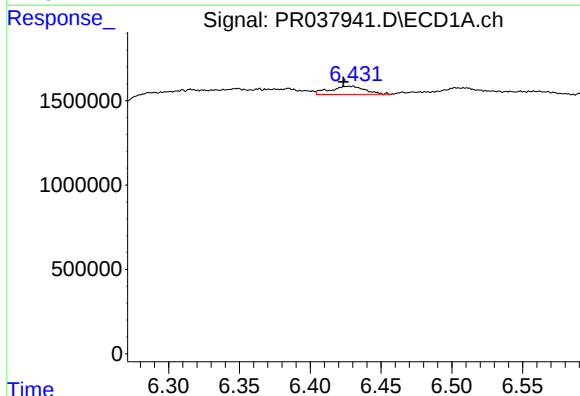
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

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



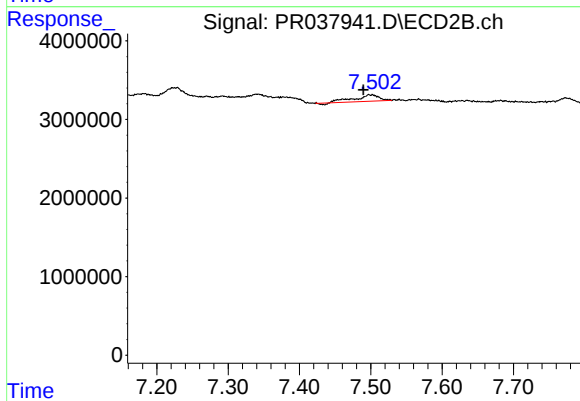
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: 0.022 min
Response: 1849106
Conc: 4.38 ng/ml



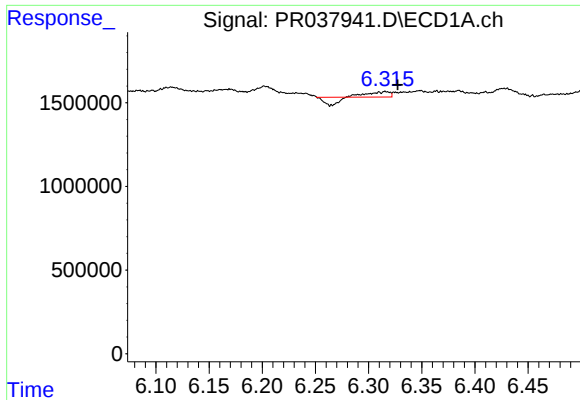
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 830200
Conc: 5.48 ng/ml



#29 AR-1254-4

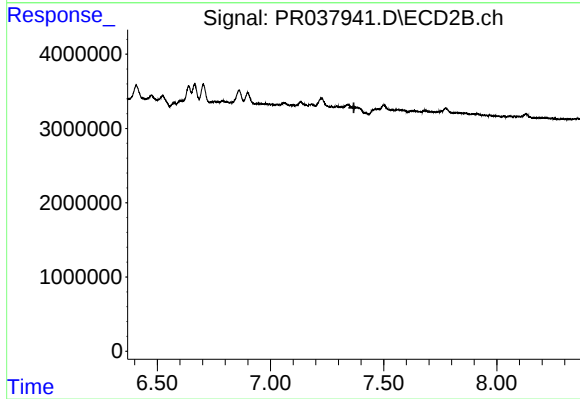
R.T.: 7.502 min
Delta R.T.: 0.013 min
Response: 1906580
Conc: 6.17 ng/ml



#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 103462
Conc: 0.86 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.