

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 16:34
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1660 MDL 25PPB
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:14:39 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...	3.801	4.639	33675795	99791446	18.687m	19.789
2)	SA Decachlor...	8.823	10.414	47735489	110.4E6	25.020	24.263
Target Compounds							
3)	L1 AR-1016-1	4.880	5.797	2045092	5203394	26.229m	27.664m
4)	L1 AR-1016-2	4.897	5.818	2537023	7383338	23.537m	27.257m
5)	L1 AR-1016-3	5.073	5.882	1456611	4507521	25.681m	27.686
6)	L1 AR-1016-4	5.112	5.979	1213021	3754957	26.541m	27.273
7)	L1 AR-1016-5	5.327	6.270	1682150	3594984	27.122m	26.465
31)	L7 AR-1260-1	6.356	7.383	3591221	8722178	29.925m	35.243
32)	L7 AR-1260-2	6.543	7.637	4615202	9608613	29.442m	32.667
33)	L7 AR-1260-3	6.699	7.994	4264190	7031217	32.254	32.204
34)	L7 AR-1260-4	7.170	8.226	3336180	7970308	31.312m	31.192
35)	L7 AR-1260-5	7.413	8.553	8464393	16440790	30.130m	31.647

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

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ALS Vial : 4 Sample Multiplier: 1

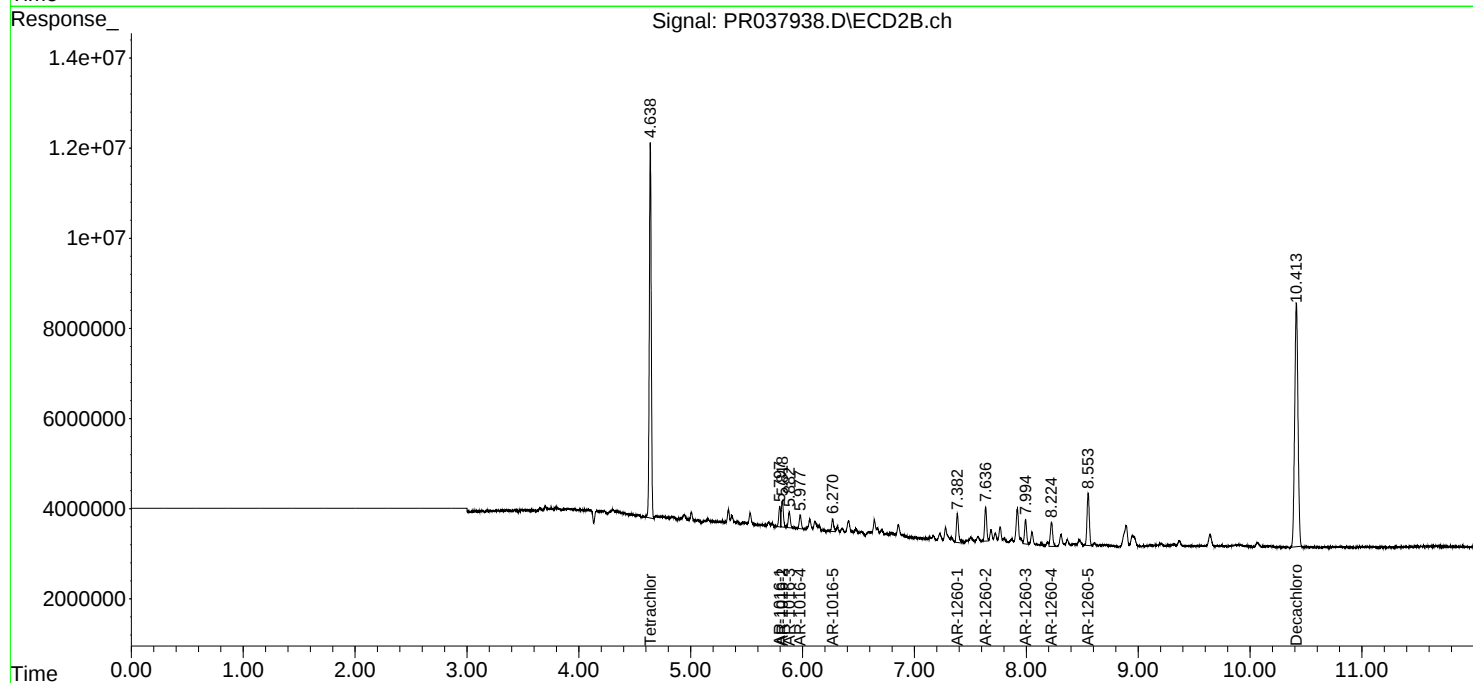
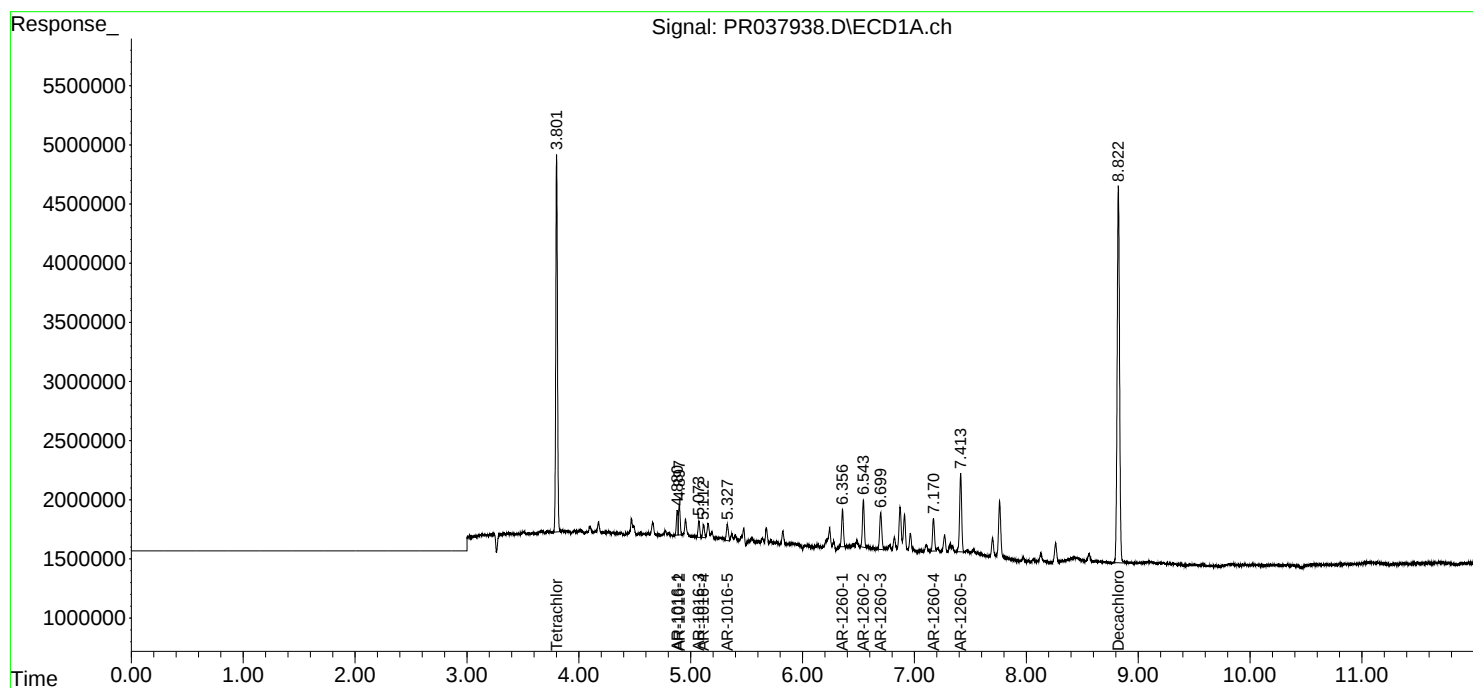
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

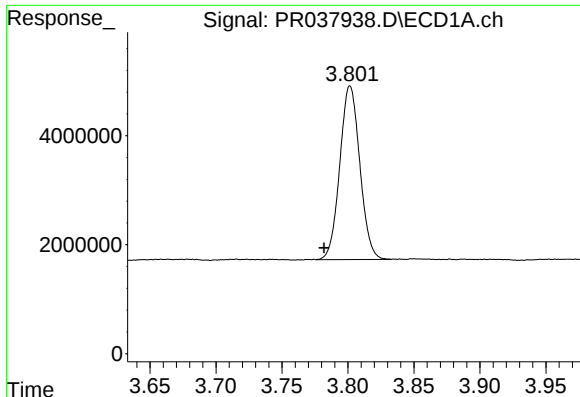
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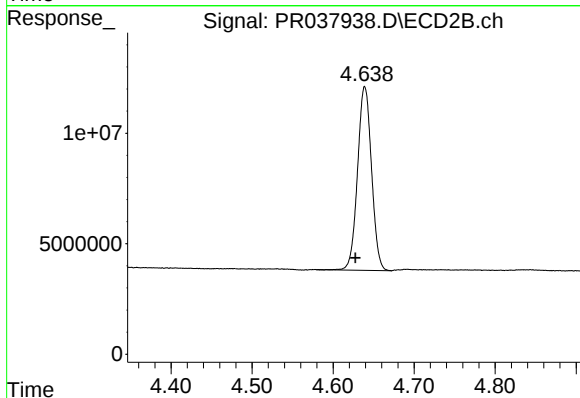
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.019 min
Response: 33675795
Conc: 18.69 ng/ml m

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

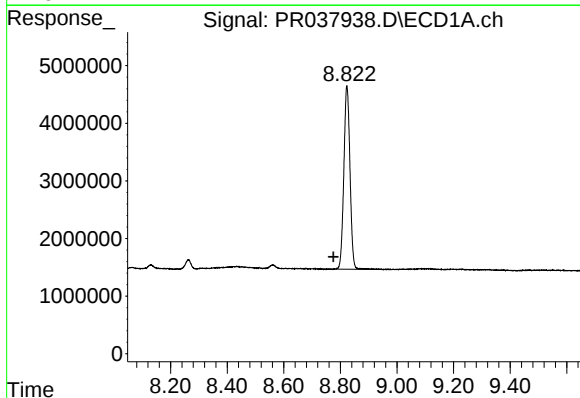
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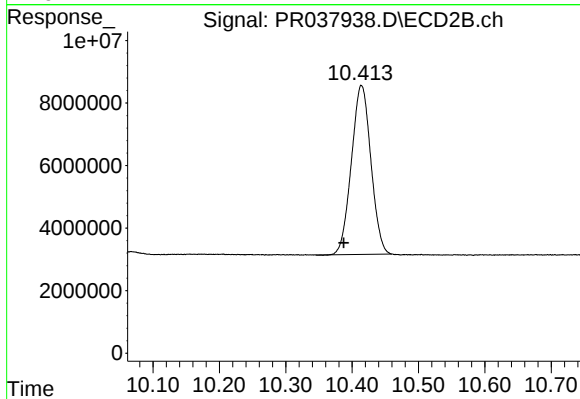
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 99791446
Conc: 19.79 ng/ml



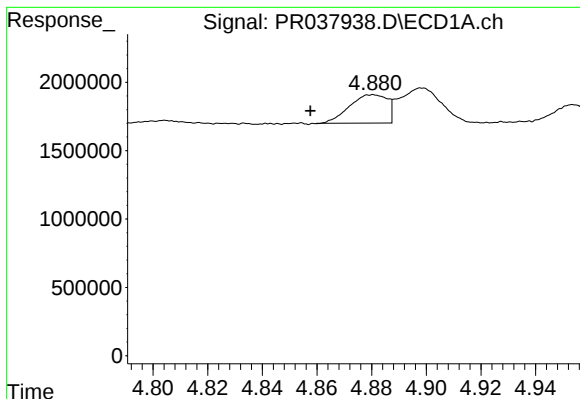
#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: 0.048 min
Response: 47735489
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.027 min
Response: 110352984
Conc: 24.26 ng/ml



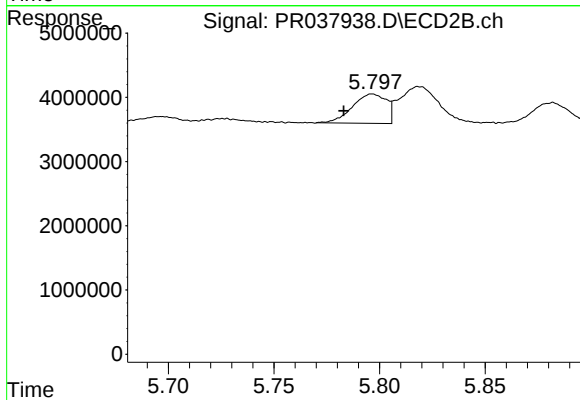
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 2045092
Conc: 26.23 ng/ml m

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

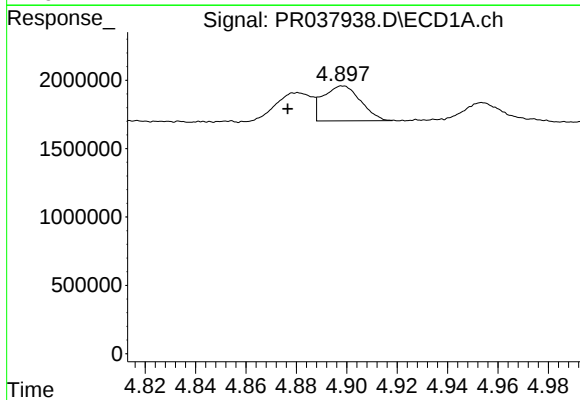
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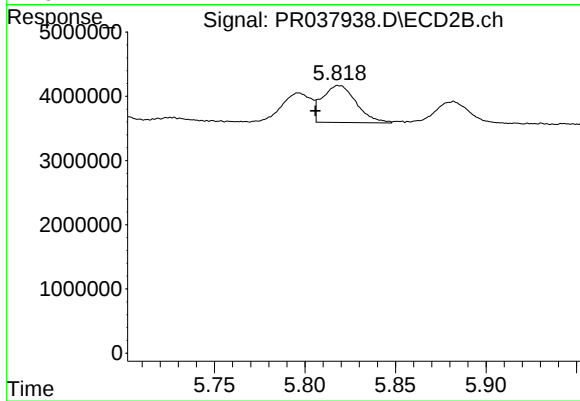
#3 AR-1016-1

R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 5203394
Conc: 27.66 ng/ml m



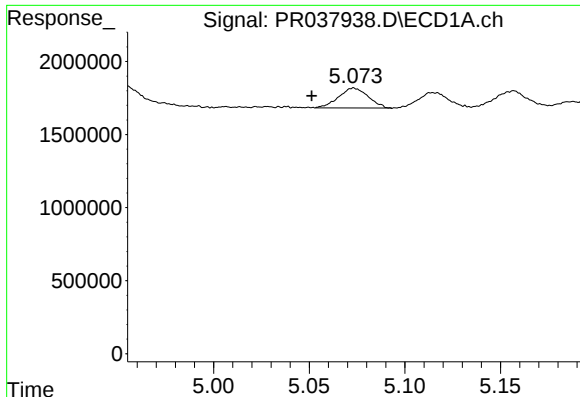
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.021 min
Response: 2537023
Conc: 23.54 ng/ml m



#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: 0.012 min
Response: 7383338
Conc: 27.26 ng/ml m



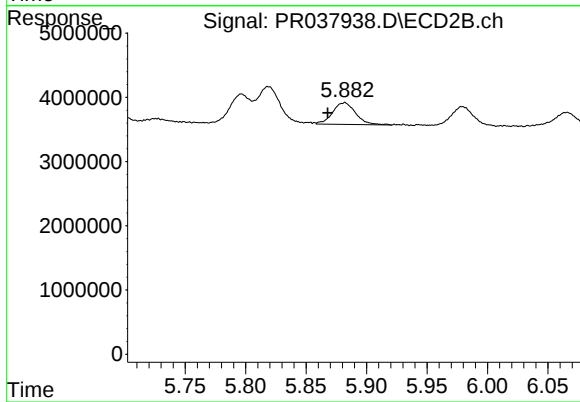
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.022 min
Response: 1456611
Conc: 25.68 ng/ml m

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

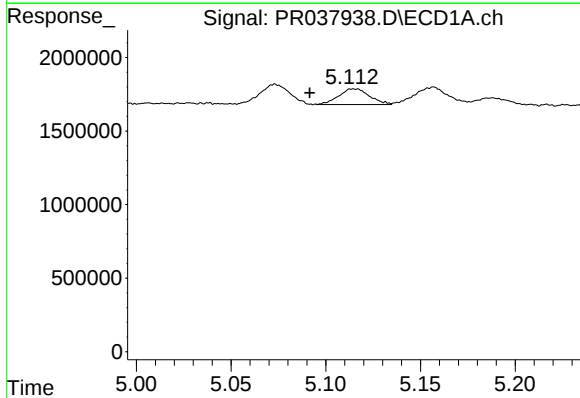
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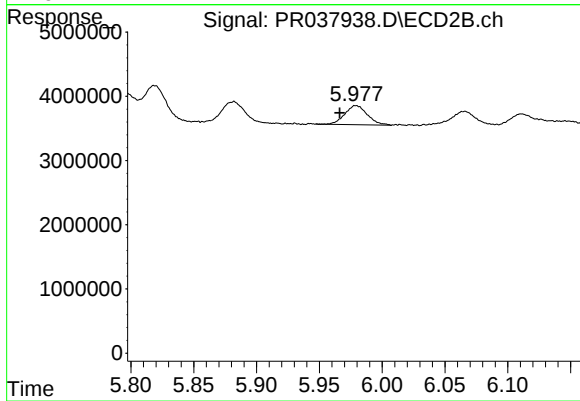
#5 AR-1016-3

R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 4507521
Conc: 27.69 ng/ml



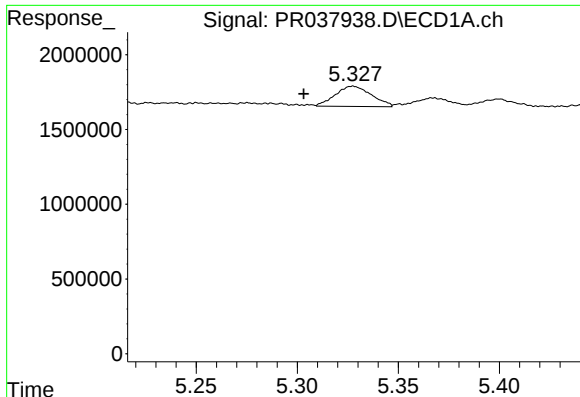
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.021 min
Response: 1213021
Conc: 26.54 ng/ml m



#6 AR-1016-4

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 3754957
Conc: 27.27 ng/ml



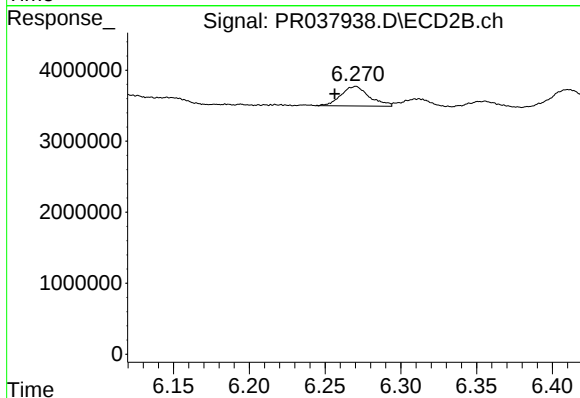
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: 0.024 min
Response: 1682150
Conc: 27.12 ng/ml m

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

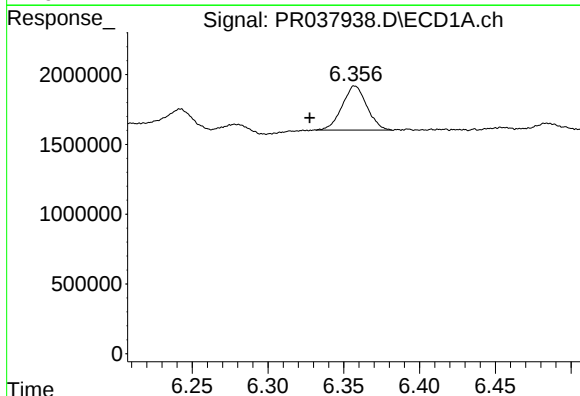
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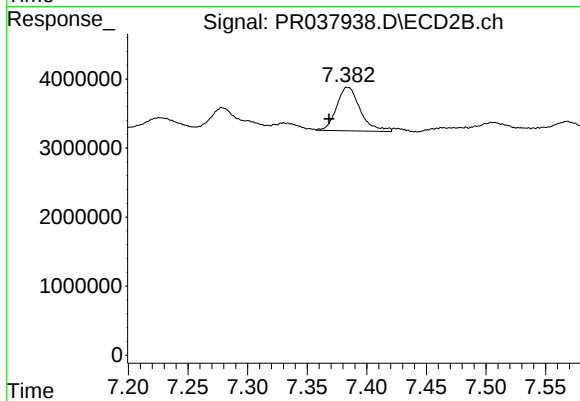
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 3594984
Conc: 26.47 ng/ml



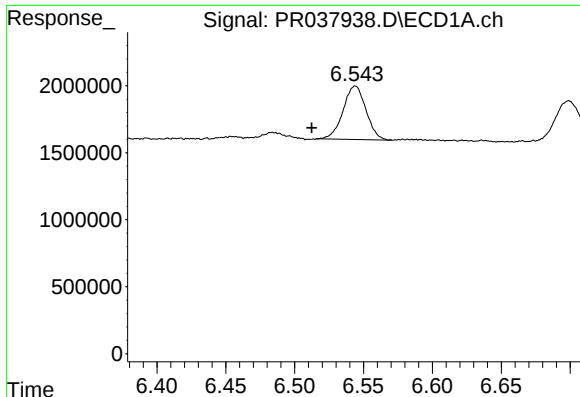
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.029 min
Response: 3591221
Conc: 29.92 ng/ml m



#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: 0.015 min
Response: 8722178
Conc: 35.24 ng/ml



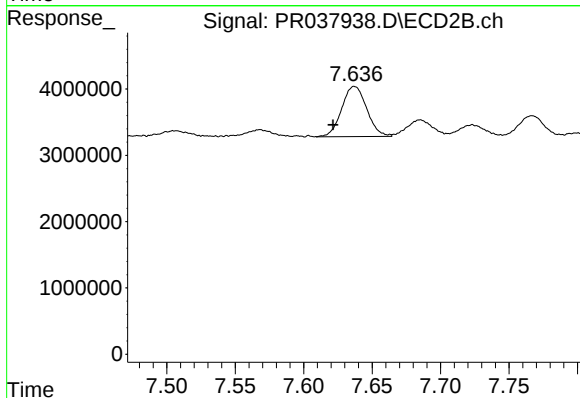
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.031 min
Response: 4615202
Conc: 29.44 ng/ml m

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

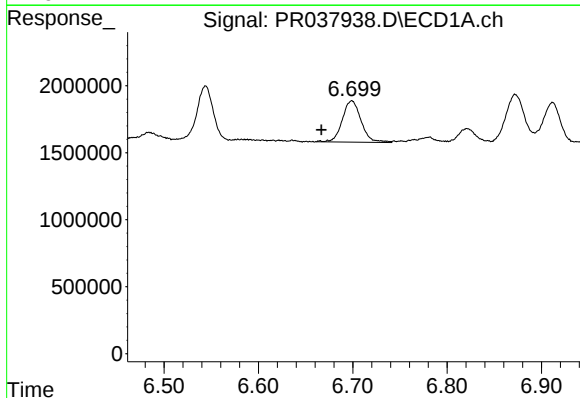
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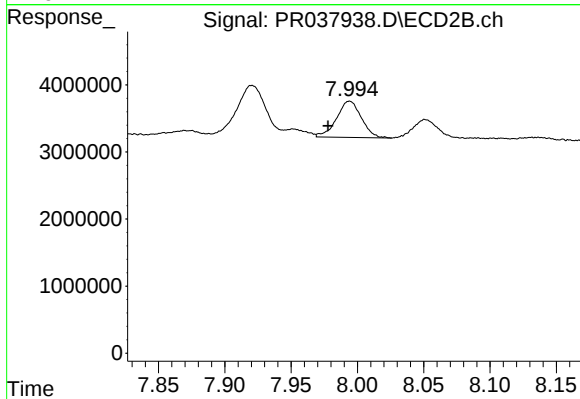
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: 0.015 min
Response: 9608613
Conc: 32.67 ng/ml



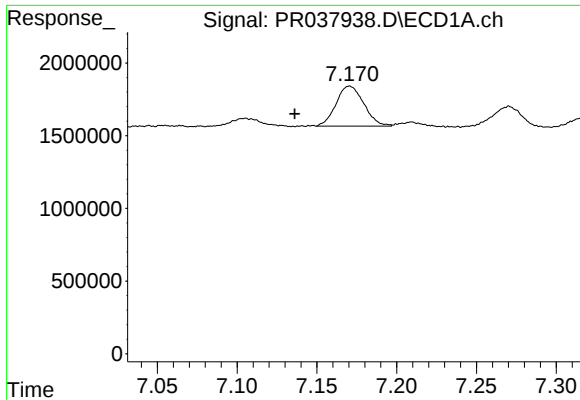
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: 0.032 min
Response: 4264190
Conc: 32.25 ng/ml



#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 7031217
Conc: 32.20 ng/ml



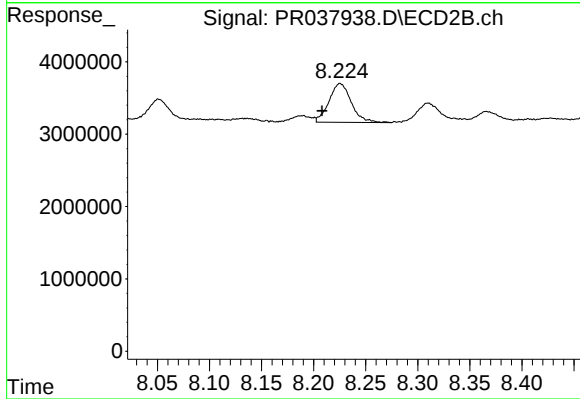
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: 0.034 min
Response: 3336180
Conc: 31.31 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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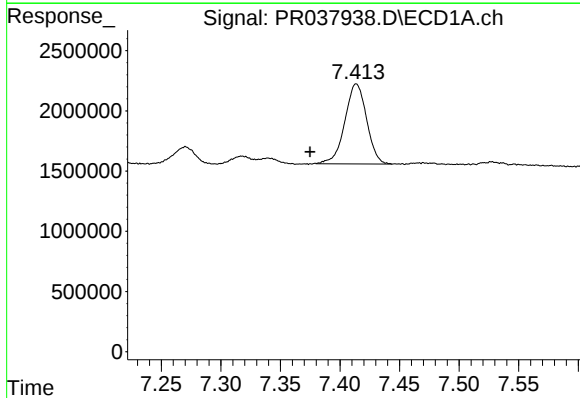
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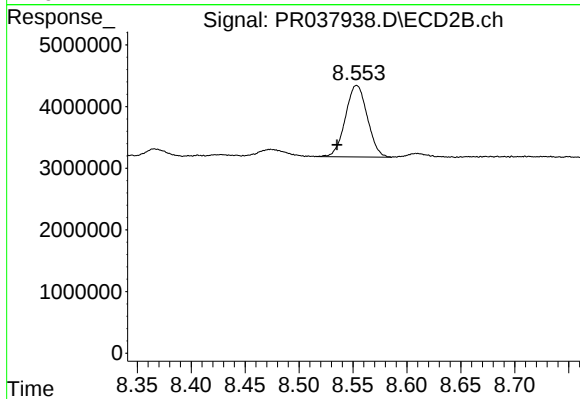
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: 0.017 min
Response: 7970308
Conc: 31.19 ng/ml



#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: 0.038 min
Response: 8464393
Conc: 30.13 ng/ml m



#35 AR-1260-5

R.T.: 8.553 min
Delta R.T.: 0.018 min
Response: 16440790
Conc: 31.65 ng/ml