

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
 Data File : PR068729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:56
 Operator : AJ\MA
 Sample : P4368-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :Ankita Jodhani 10/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 16 13:42:17 2024
 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...	3.647	2.979	14104670	90586863	15.043	16.282
2) SA Decachlor...	9.541	8.270	9389370	68221578	16.272	15.992
Target Compounds						
3) L1 AR-1016-1	4.870	4.103	676085	4387906	24.024	25.192
4) L1 AR-1016-2	4.891	4.121	1085587	5970897	24.500	24.057
5) L1 AR-1016-3	4.955	4.301	747357	3084713	26.288	23.465
6) L1 AR-1016-4	5.058	4.353	538432	2629669	24.089	24.552
7) L1 AR-1016-5	5.372	4.571	528928	3400267	23.890m	25.256
31) L7 AR-1260-1	6.585	5.671	1065240	5975041	27.891	26.178
32) L7 AR-1260-2	6.867	5.877	1166953	6934316	26.443	25.557
33) L7 AR-1260-3	7.256	6.037	879749	6046468	26.348	24.276
34) L7 AR-1260-4	7.498	6.546	1066402	5042541	28.131	23.438
35) L7 AR-1260-5	7.837	6.811	1577786	11021339	22.959	21.983

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

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ALS Vial : 17 Sample Multiplier: 1

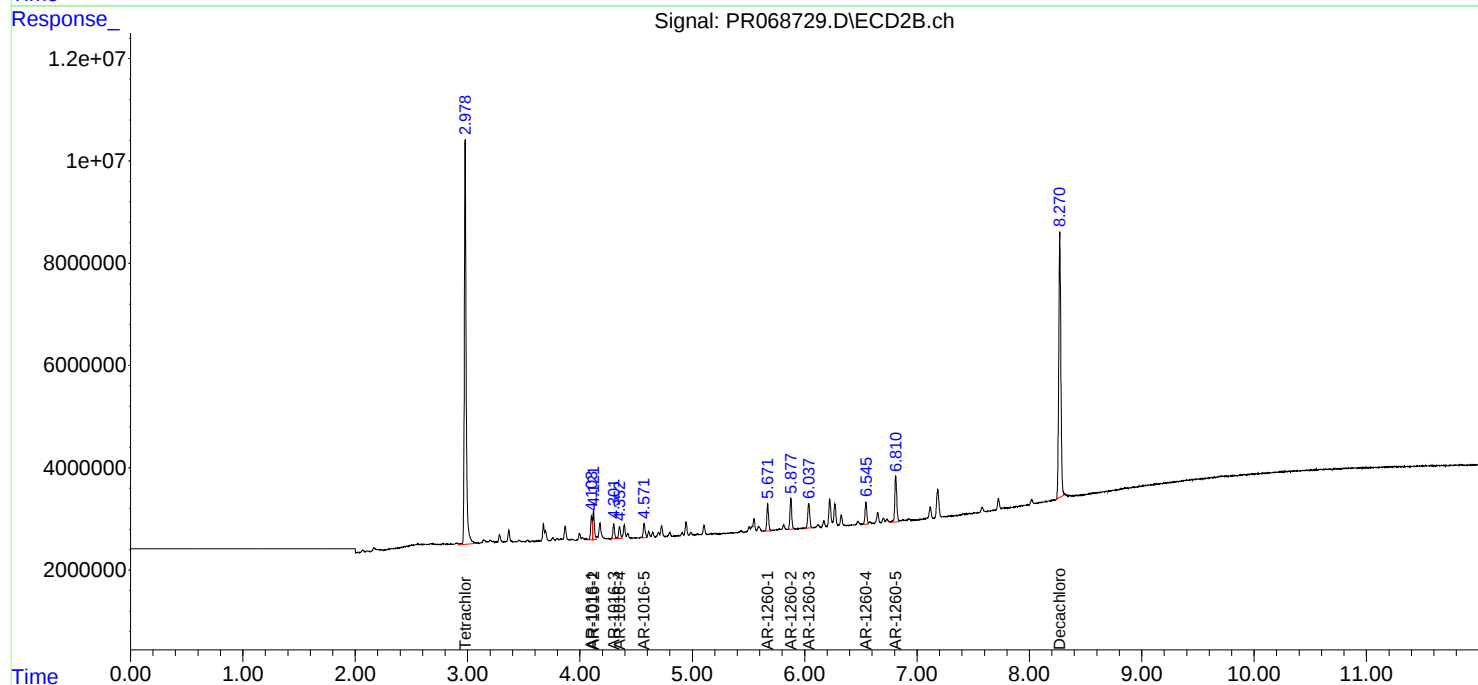
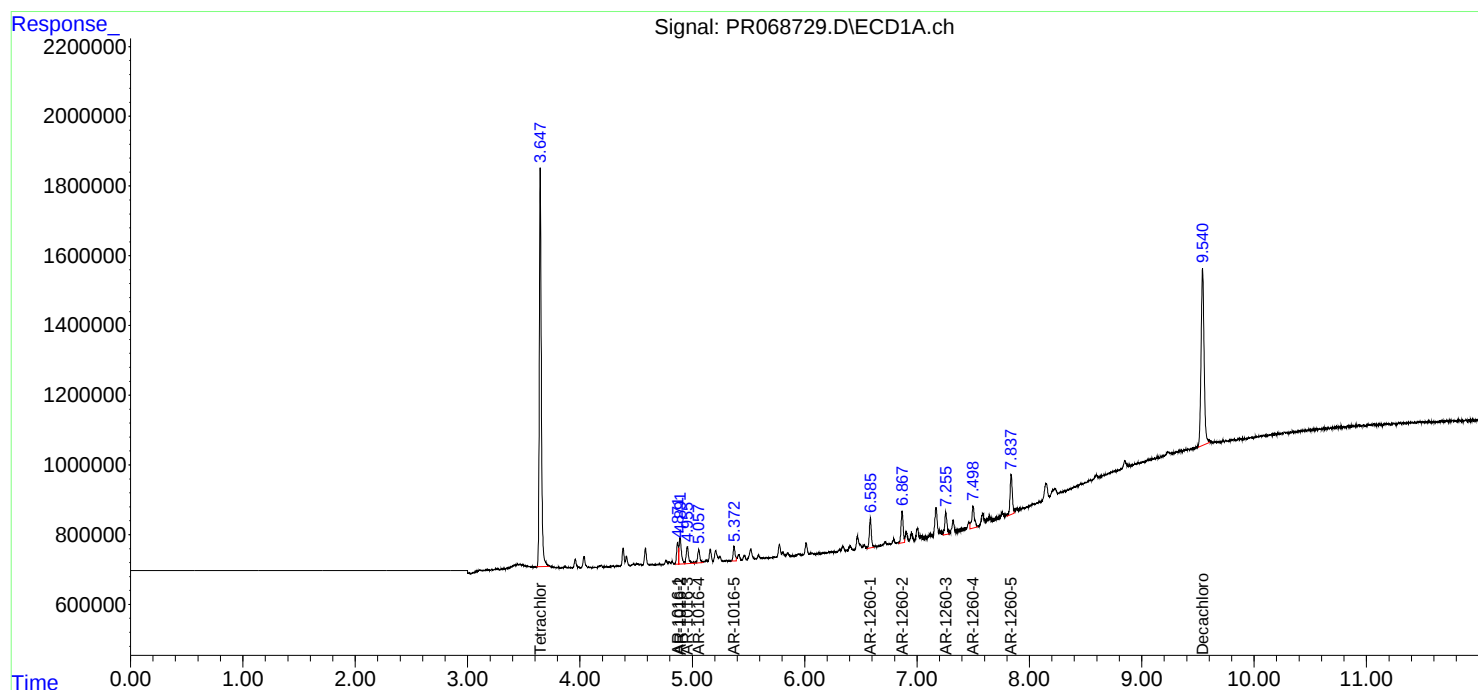
Instrument :
ECD_R
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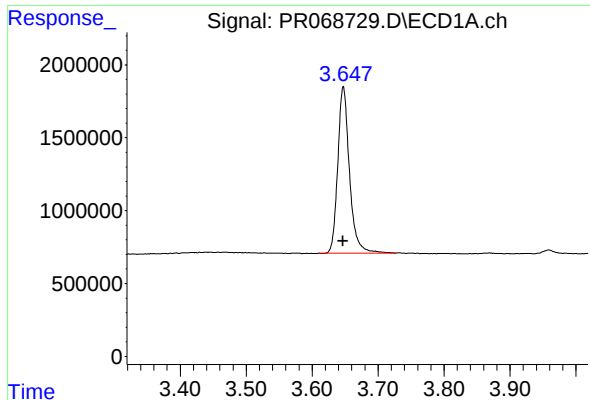
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 01:36:03 2024
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QLast Update : Wed Oct 16 13:42:17 2024
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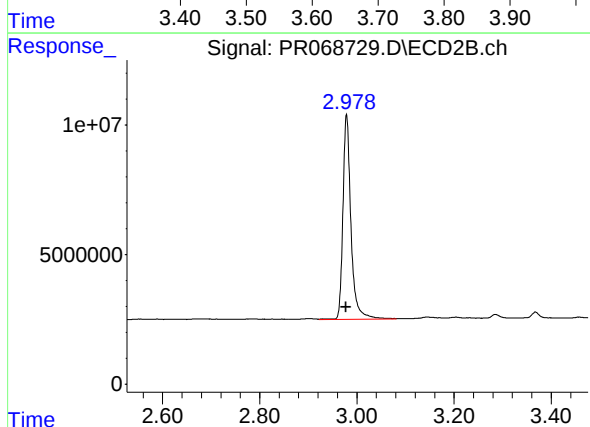
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14104670
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

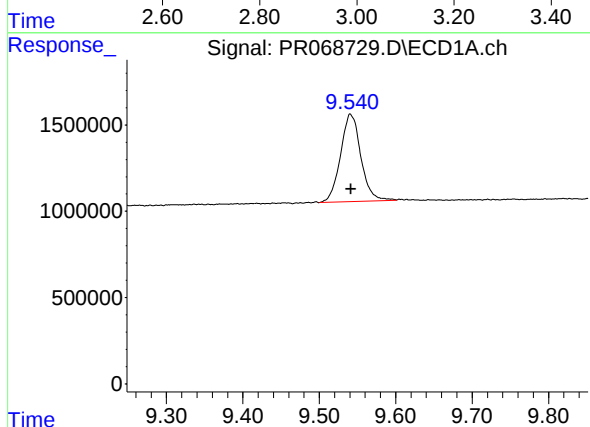
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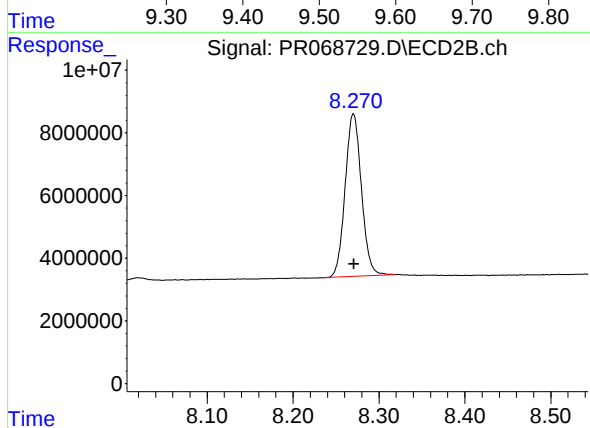
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 90586863
Conc: 16.28 ng/ml



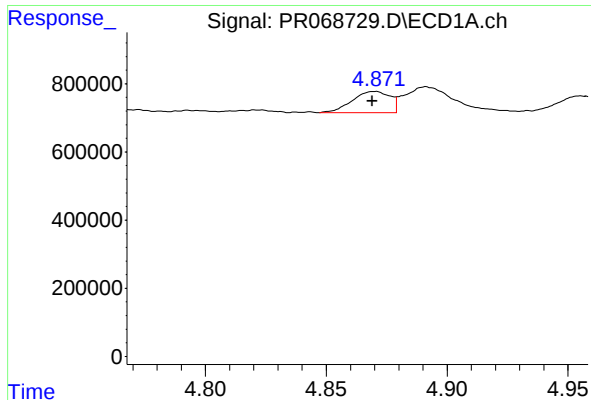
#2 Decachlorobiphenyl

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 9389370
Conc: 16.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 68221578
Conc: 15.99 ng/ml



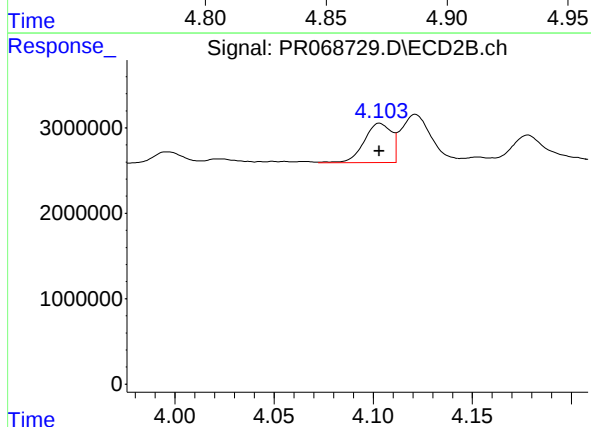
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 676085
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
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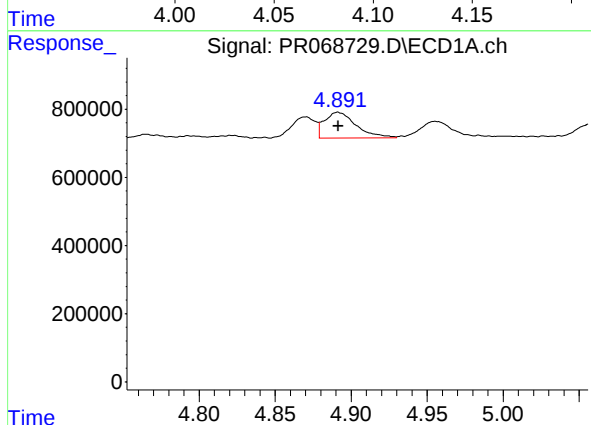
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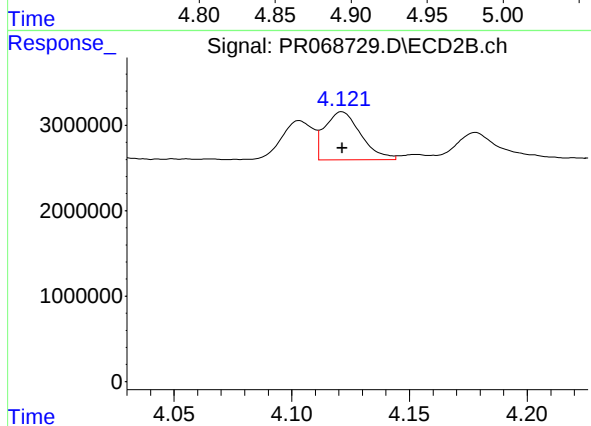
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 4387906
Conc: 25.19 ng/ml



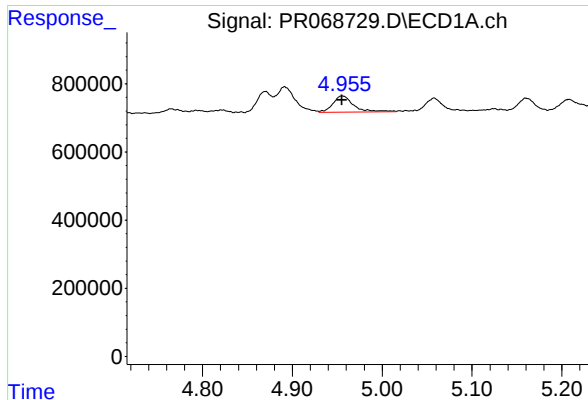
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 1085587
Conc: 24.50 ng/ml



#4 AR-1016-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 5970897
Conc: 24.06 ng/ml



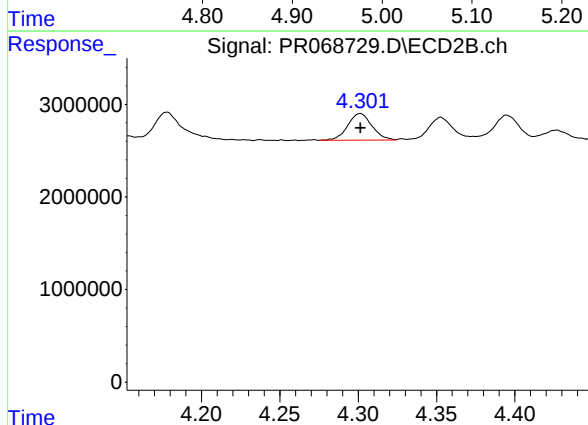
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 747357
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
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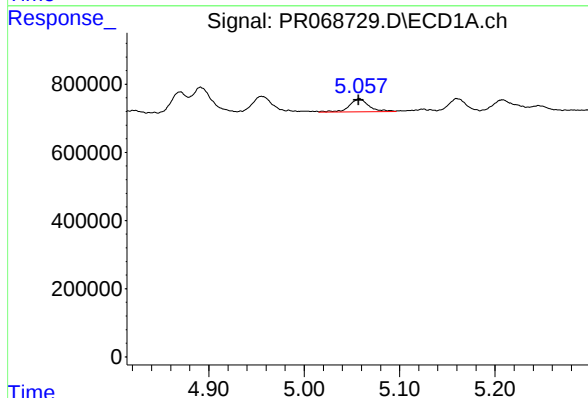
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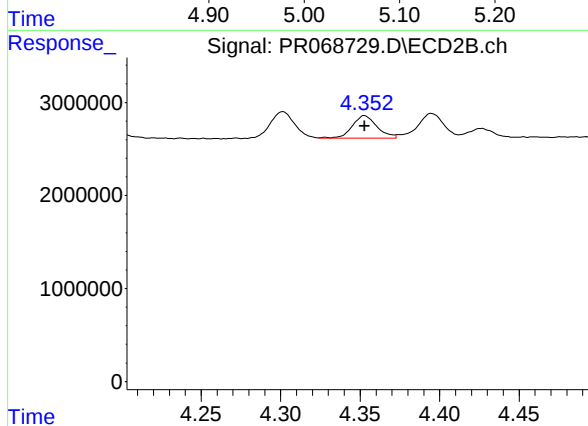
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 3084713
Conc: 23.46 ng/ml



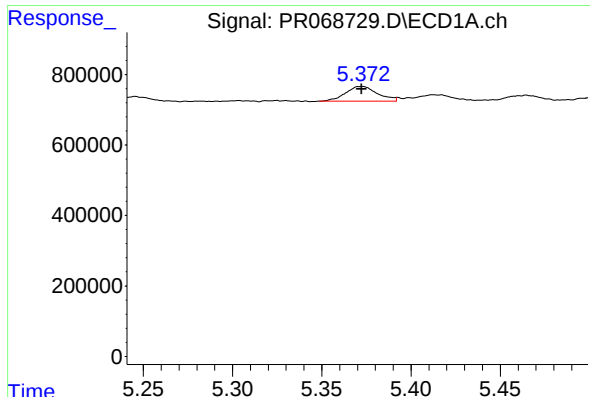
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 538432
Conc: 24.09 ng/ml



#6 AR-1016-4

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 2629669
Conc: 24.55 ng/ml



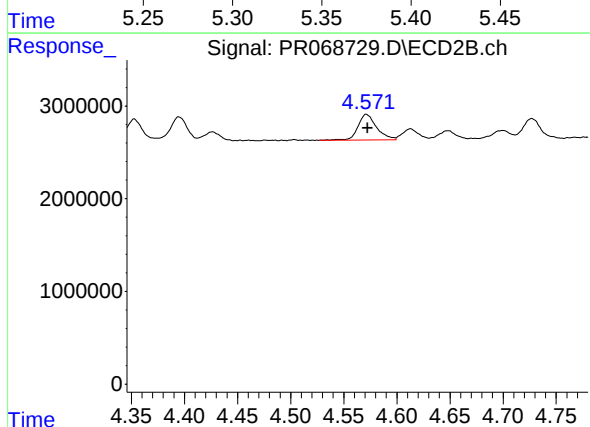
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 528928
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

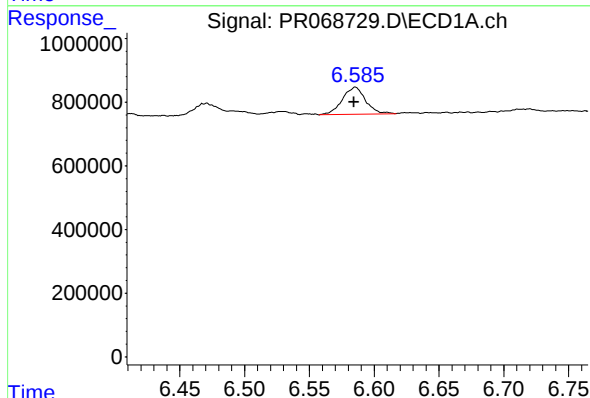
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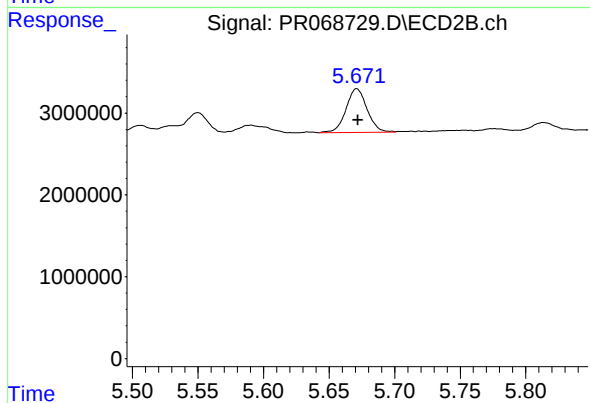
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 3400267
Conc: 25.26 ng/ml



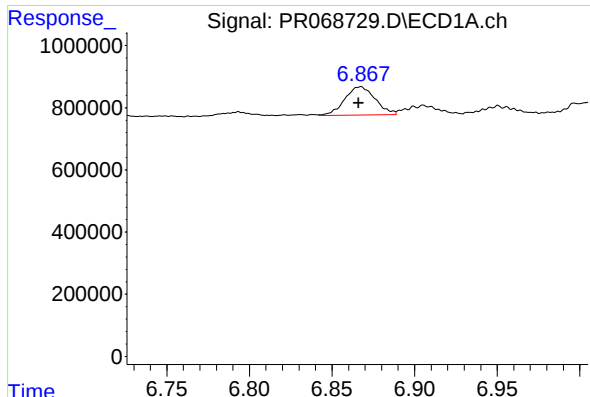
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 1065240
Conc: 27.89 ng/ml



#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 5975041
Conc: 26.18 ng/ml



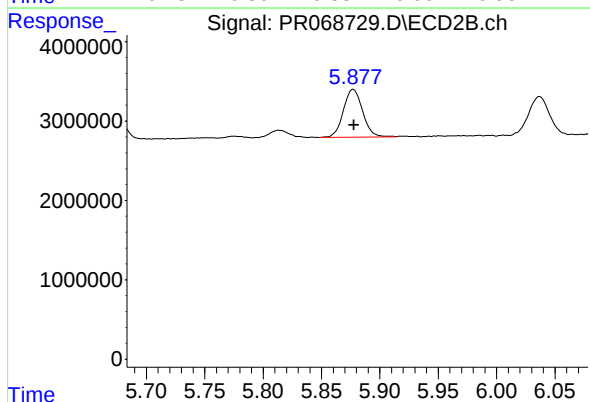
#32 AR-1260-2

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 1166953
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

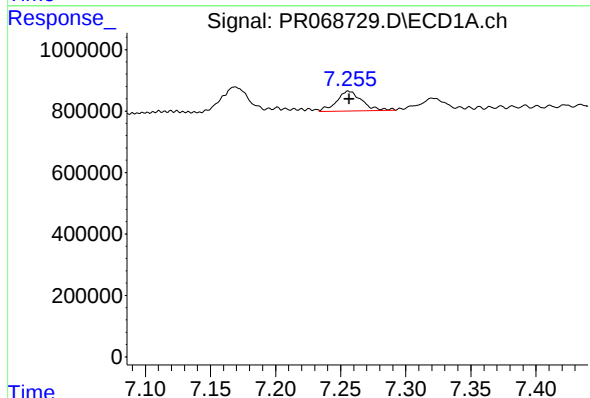
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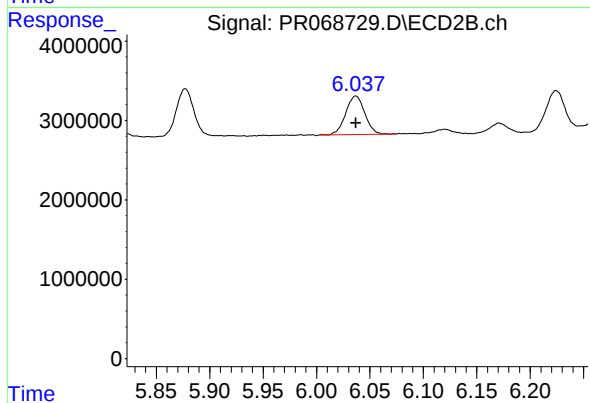
#32 AR-1260-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 6934316
Conc: 25.56 ng/ml



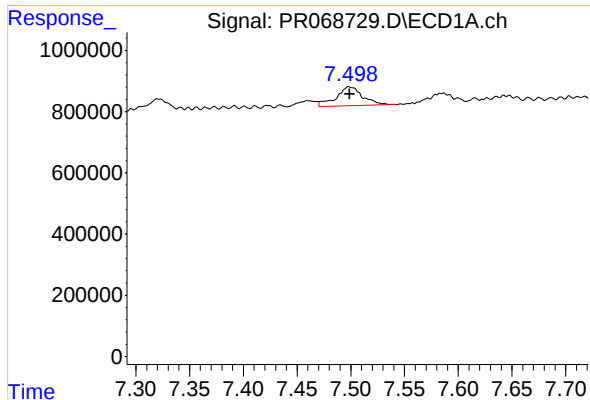
#33 AR-1260-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 879749
Conc: 26.35 ng/ml



#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 6046468
Conc: 24.28 ng/ml



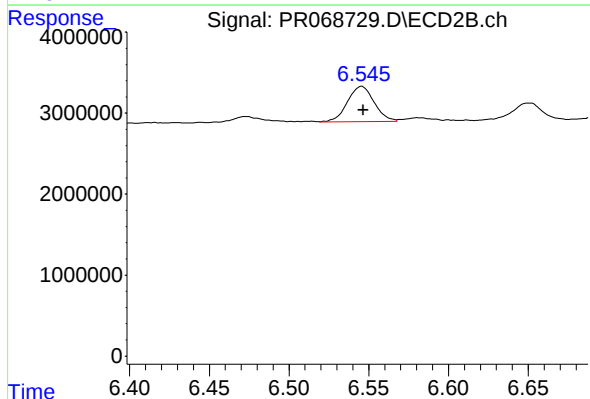
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1066402
Conc: 28.13 ng/ml

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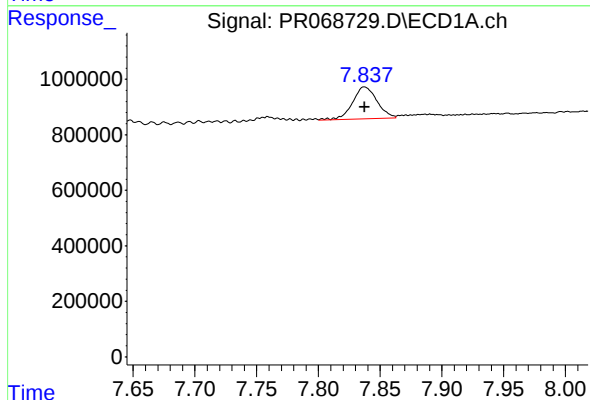
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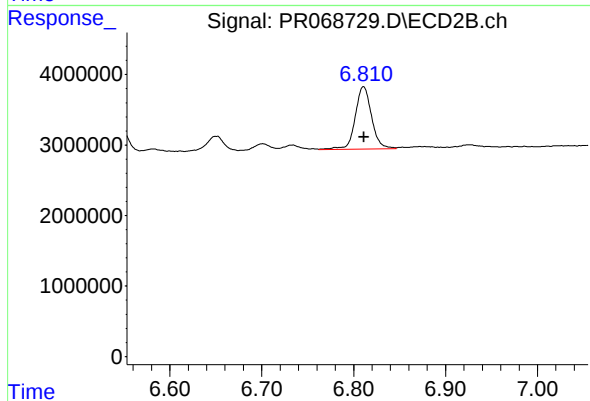
#34 AR-1260-4

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 5042541
Conc: 23.44 ng/ml



#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1577786
Conc: 22.96 ng/ml



#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 11021339
Conc: 21.98 ng/ml