

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:12
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 23:55:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	48447662	33669667	21.633	22.620
2)	SA Decachlor...	10.462	8.747	41892462	34874844	23.728	21.380
Target Compounds							
3)	L1 AR-1016-1	5.719	4.780	3851472	2813101	52.326	48.410
4)	L1 AR-1016-2	5.742	4.799	5340604	3701641	50.993	45.980
5)	L1 AR-1016-3	5.805	4.977	3316413	2111662	50.744	47.249
6)	L1 AR-1016-4	5.904	5.019	2761873	1716892	50.789	47.713
7)	L1 AR-1016-5	6.204	5.234	2748855	2152881	49.420	44.307
31)	L7 AR-1260-1	7.343	6.276	5684095	4567121	54.225	45.500
32)	L7 AR-1260-2	7.601	6.464	6756945	5594418	55.886	46.892
33)	L7 AR-1260-3	7.964	6.619	5096922	4961361	54.989m	43.333
34)	L7 AR-1260-4	8.197	7.095	6351638	4225787	59.892	44.397 #
35)	L7 AR-1260-5	8.531	7.337	9823488	9489891	50.762	43.790

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

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ALS Vial : 36 Sample Multiplier: 1

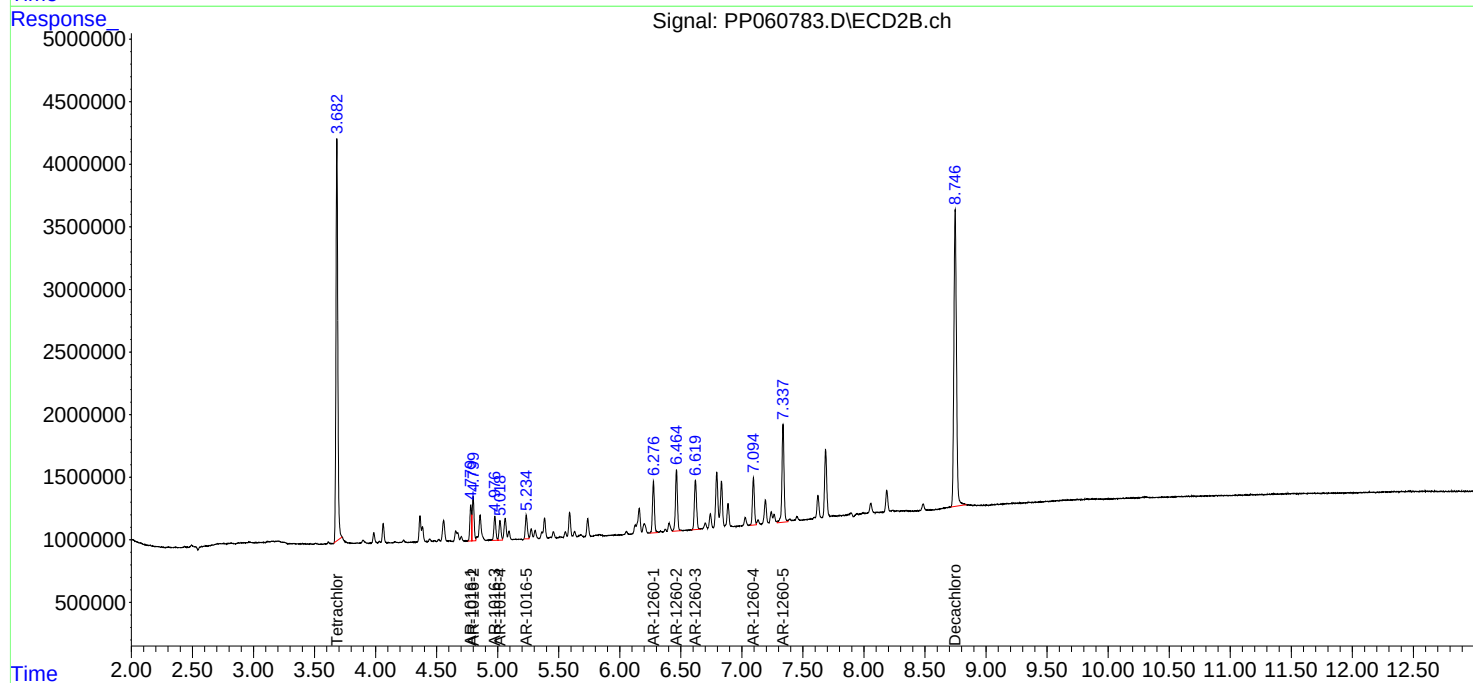
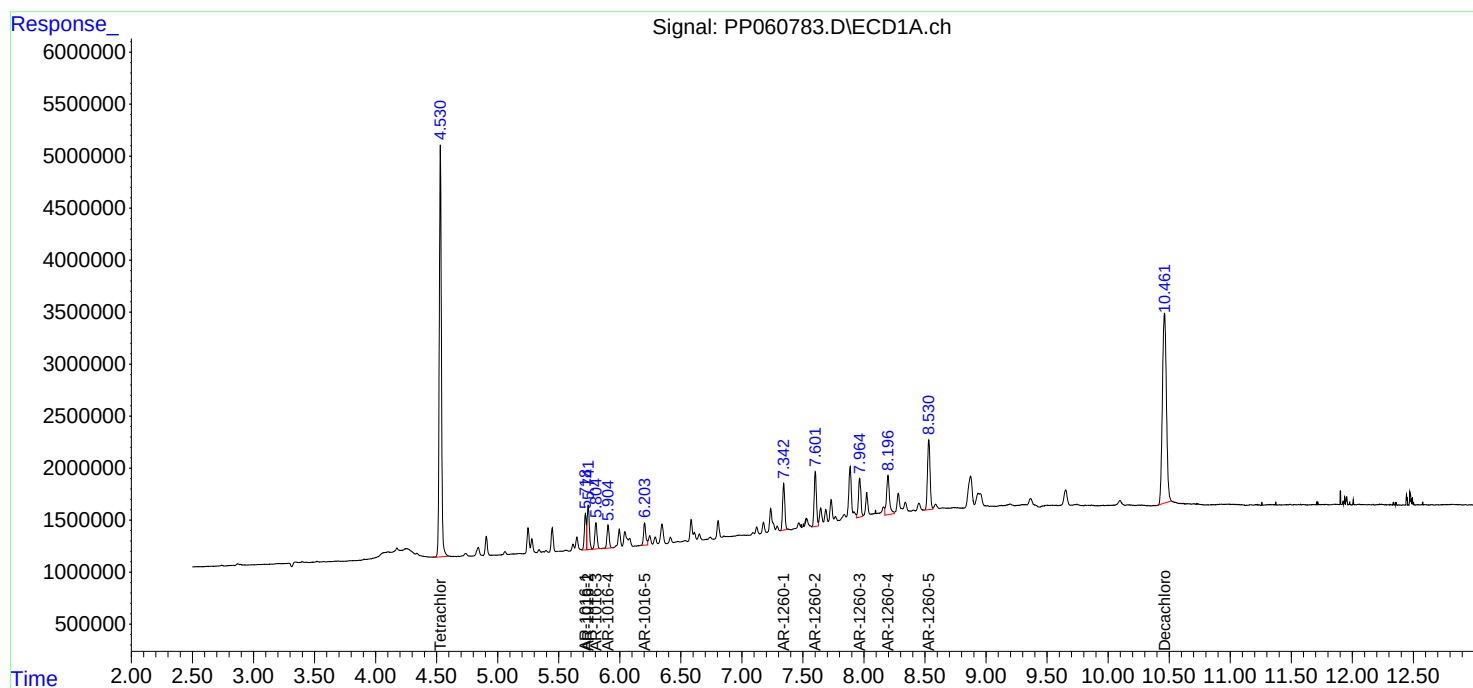
Instrument :
ECD_P
ClientSampleId :
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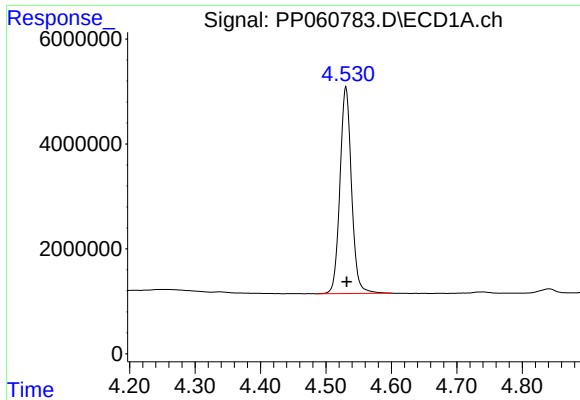
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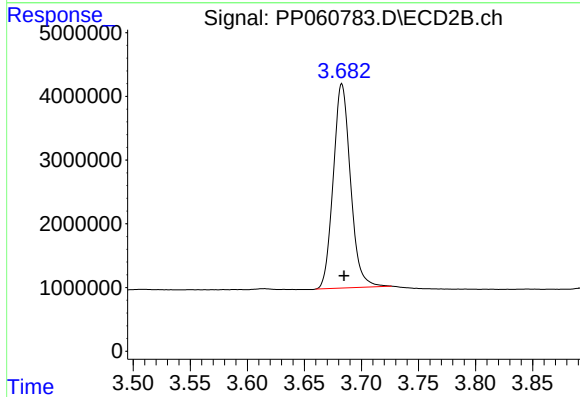
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 48447662
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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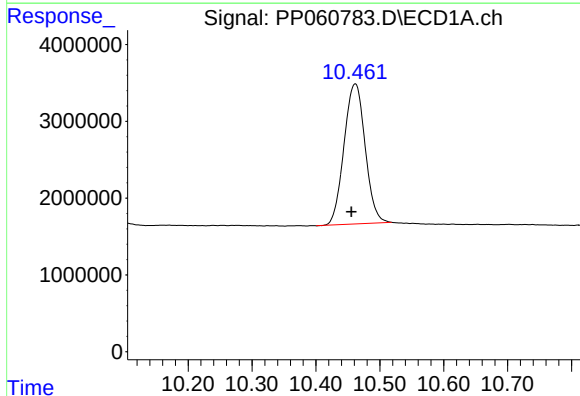
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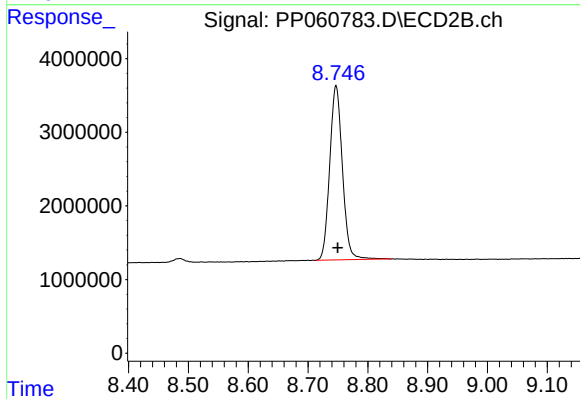
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 33669667
Conc: 22.62 ng/ml



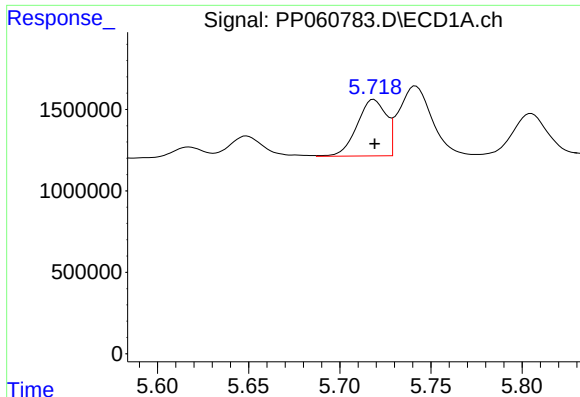
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 41892462
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 34874844
Conc: 21.38 ng/ml



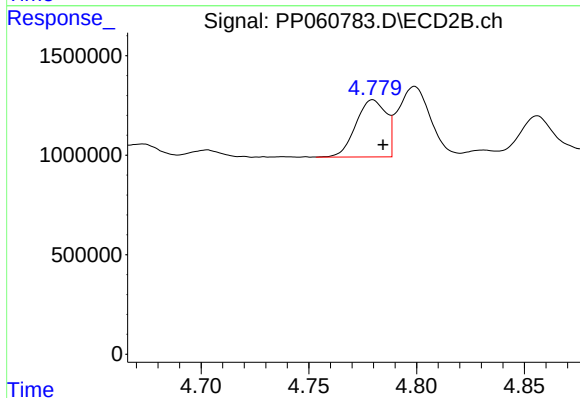
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3851472
Conc: 52.33 ng/ml

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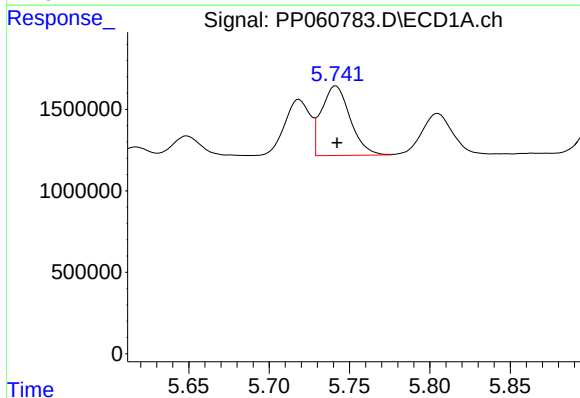
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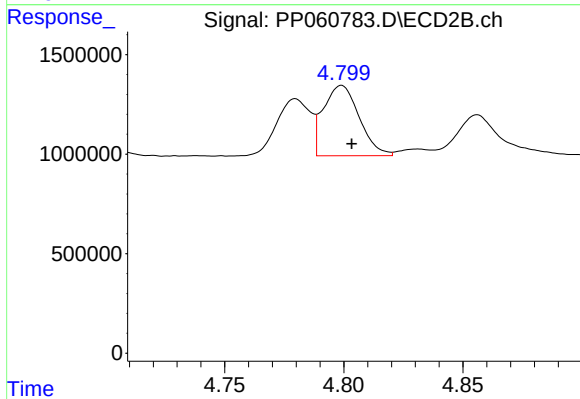
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 2813101
Conc: 48.41 ng/ml



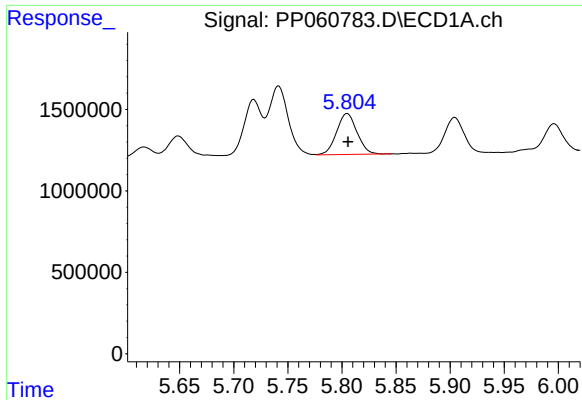
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 5340604
Conc: 50.99 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 3701641
Conc: 45.98 ng/ml



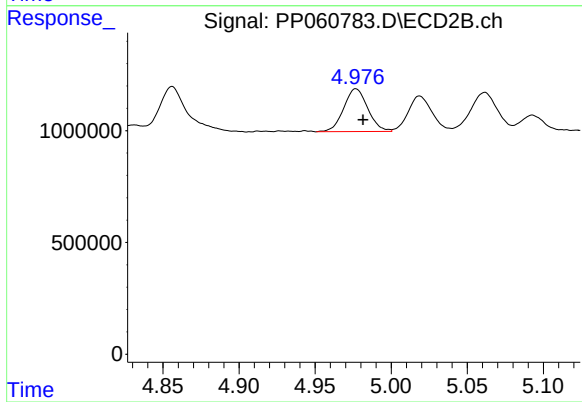
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 3316413
Conc: 50.74 ng/ml

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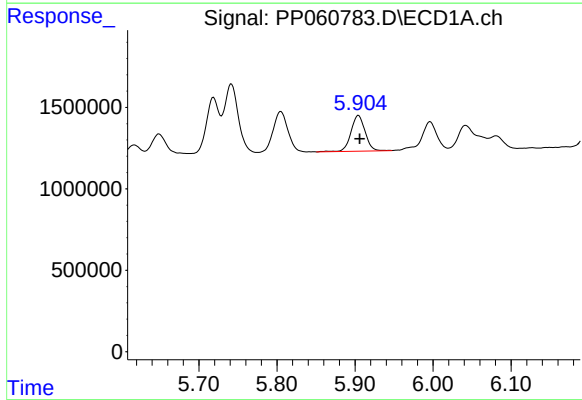
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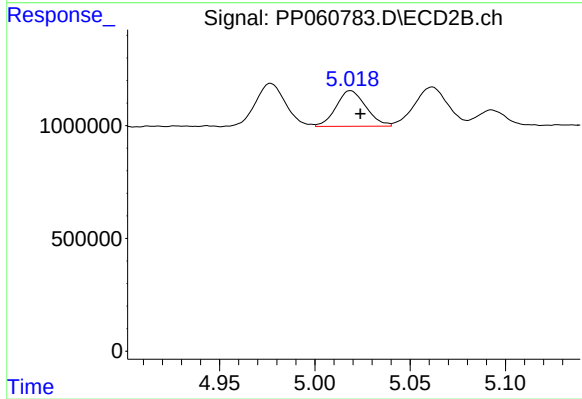
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 2111662
Conc: 47.25 ng/ml



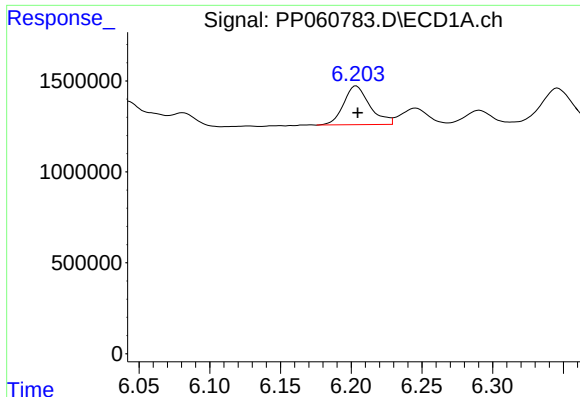
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 2761873
Conc: 50.79 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1716892
Conc: 47.71 ng/ml



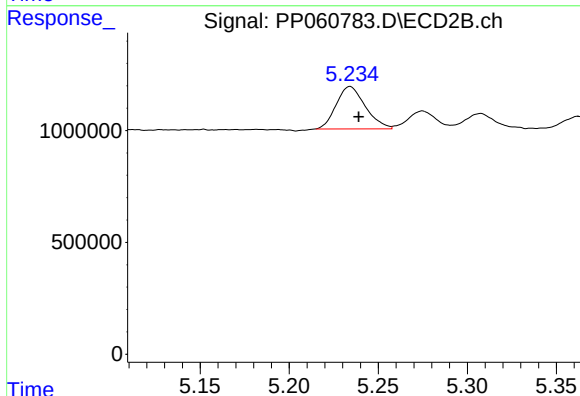
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 2748855
Conc: 49.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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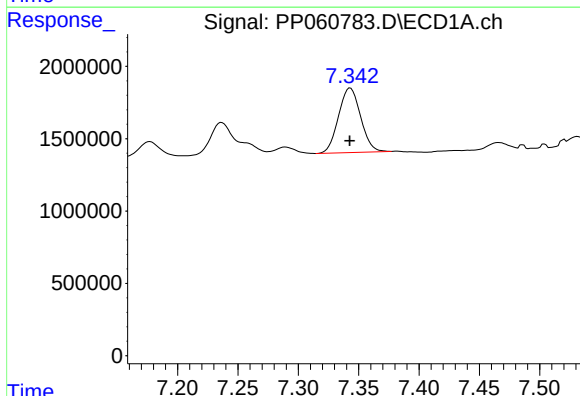
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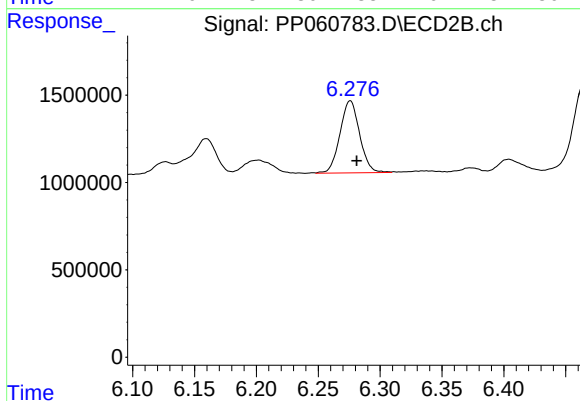
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 2152881
Conc: 44.31 ng/ml



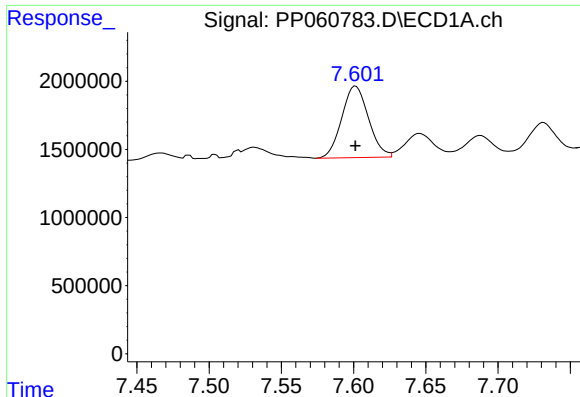
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 5684095
Conc: 54.22 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 4567121
Conc: 45.50 ng/ml



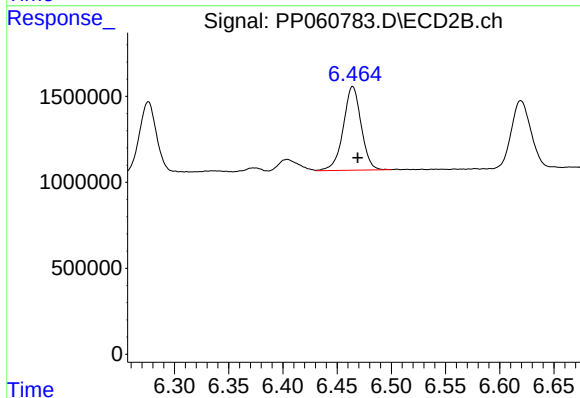
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 6756945
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

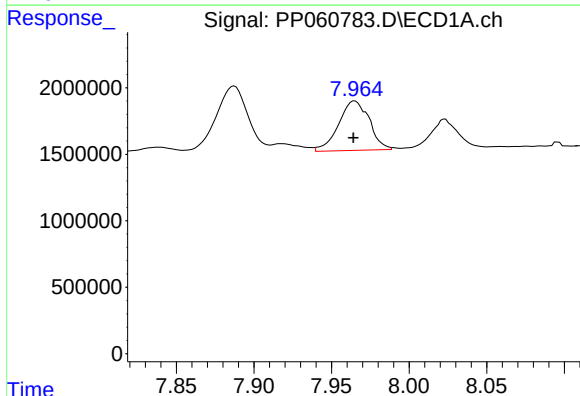
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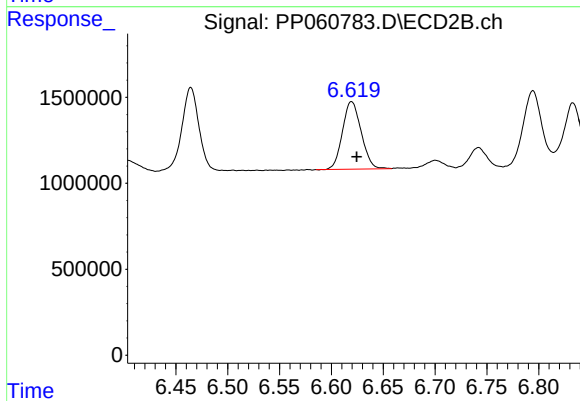
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 5594418
Conc: 46.89 ng/ml



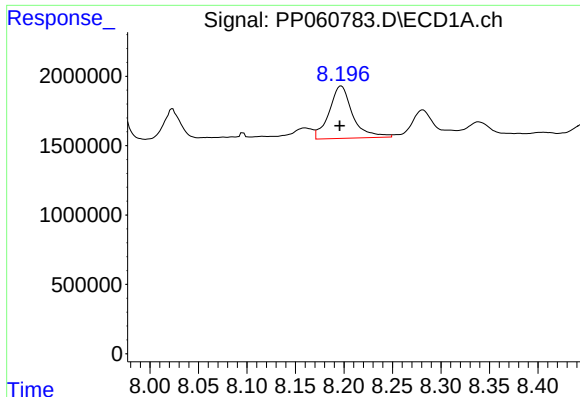
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 5096922
Conc: 54.99 ng/ml m



#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 4961361
Conc: 43.33 ng/ml



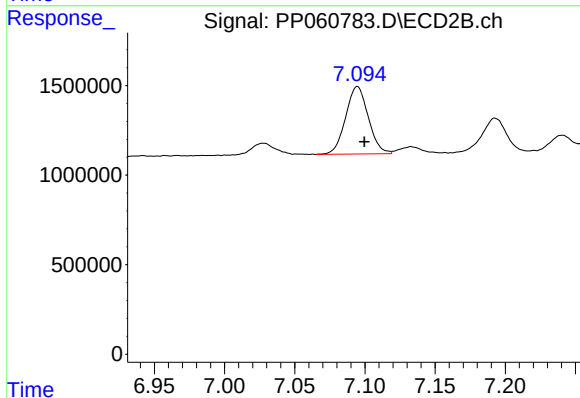
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 6351638
Conc: 59.89 ng/ml

Instrument :
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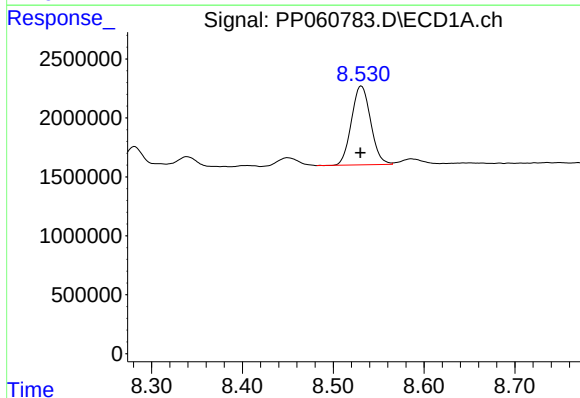
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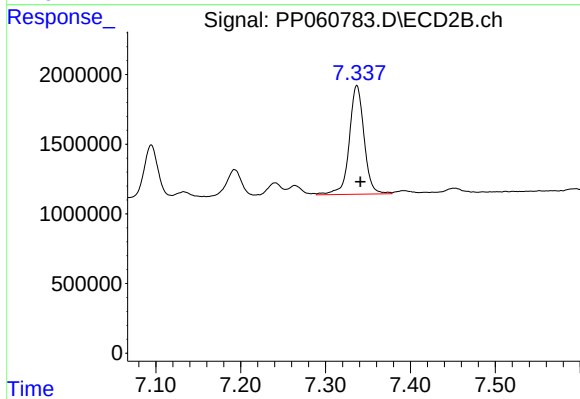
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 4225787
Conc: 44.40 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 9823488
Conc: 50.76 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 9489891
Conc: 43.79 ng/ml