

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 01:53
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.648	24446010	41269416	19.923	20.368
2) SA Decachlor...	10.209	8.684	18692143	33784618	24.491m	24.015
Target Compounds						
3) L1 AR-1016-1	5.592	4.740	1080548	1808740	27.503	28.201m
4) L1 AR-1016-2	5.615	4.759	1505981	2570560	26.566	28.298m
5) L1 AR-1016-3	5.678	4.936	989701	1416576	27.588	29.483m
6) L1 AR-1016-4	5.775	4.978	766677	1270356	26.467	30.766m
7) L1 AR-1016-5	6.073	5.192	861972	1606790	28.482	30.881
31) L7 AR-1260-1	7.205	6.230	1705181	3239884	31.168m	32.713m
32) L7 AR-1260-2	7.463	6.420	1836300	3596435	30.842	31.082m
33) L7 AR-1260-3	7.823	6.574	1277593	3394048	32.463	30.513m
34) L7 AR-1260-4	8.050	7.048	1197871	2577527	26.971	29.731
35) L7 AR-1260-5	8.370	7.291	2411713	5426005	30.158	29.437m

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

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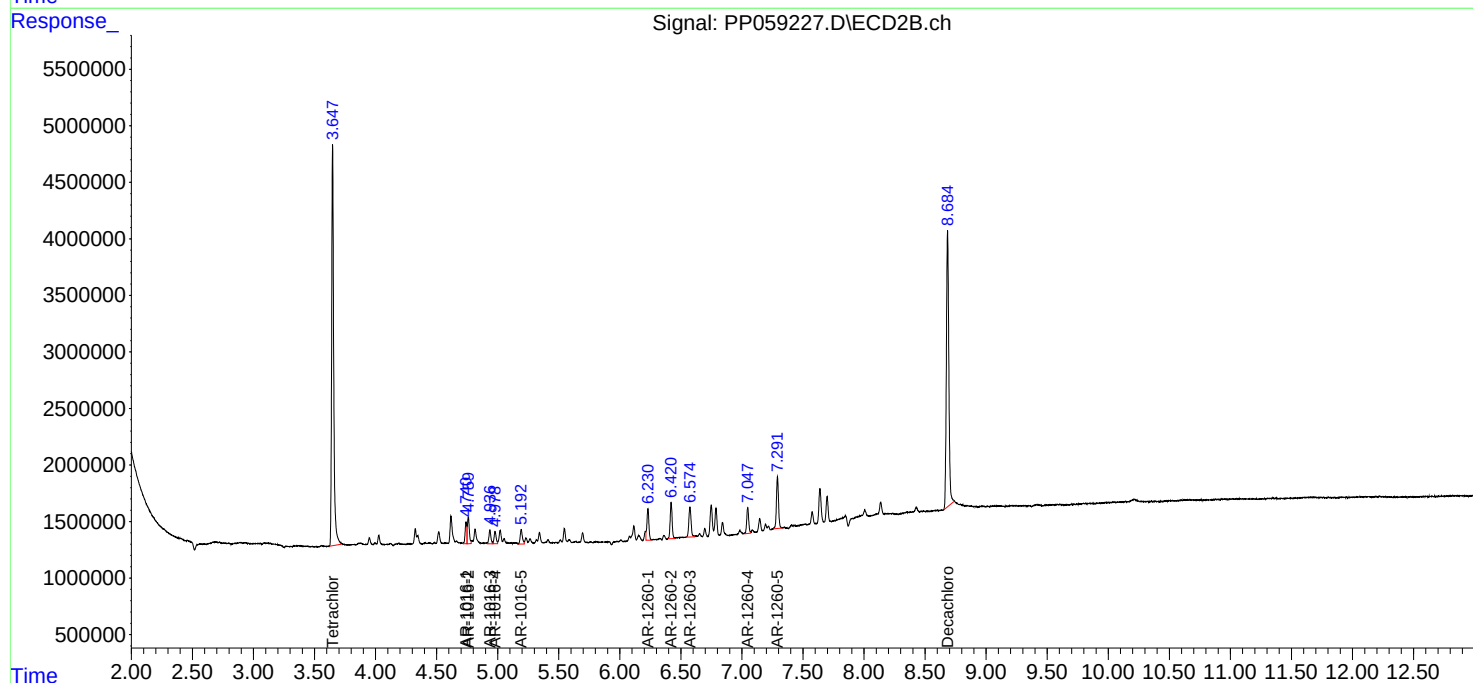
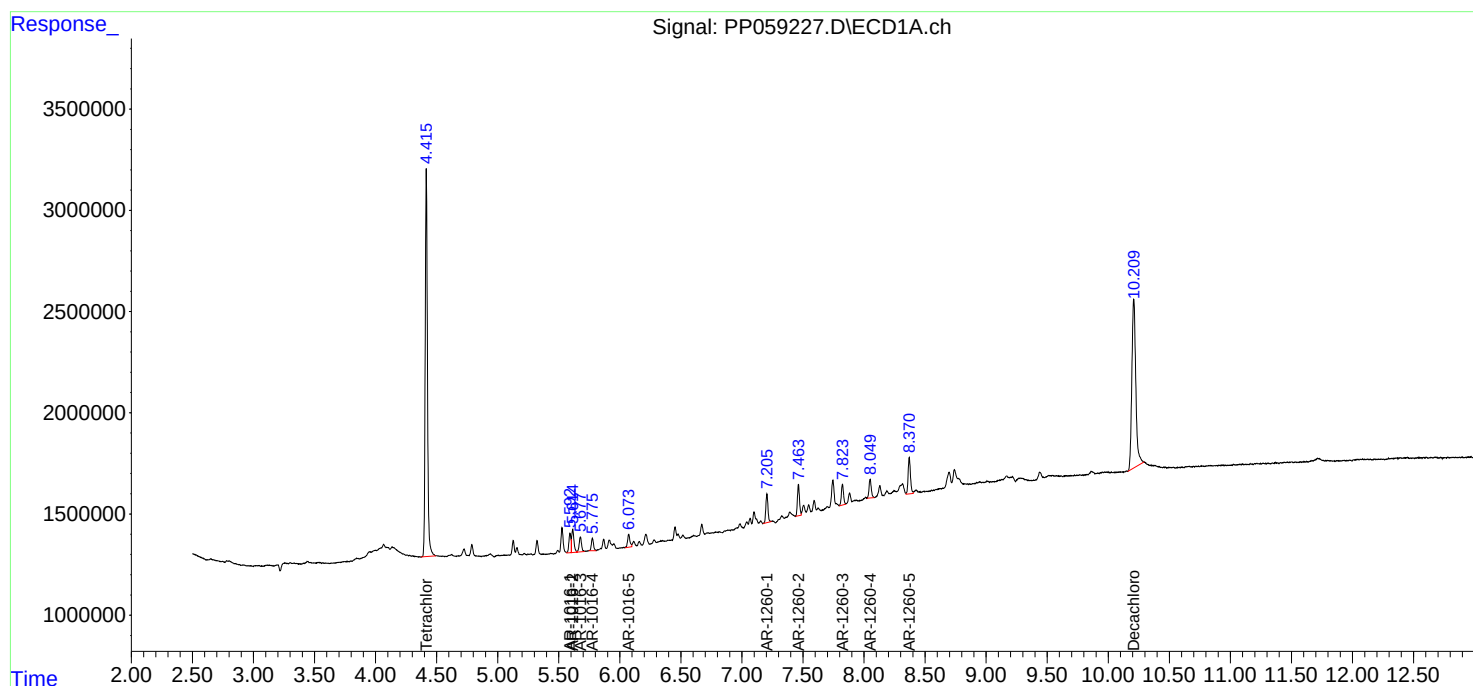
Instrument :
ECD_P
ClientSampleId :
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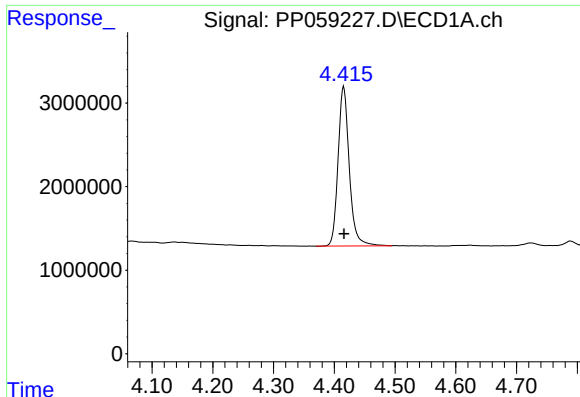
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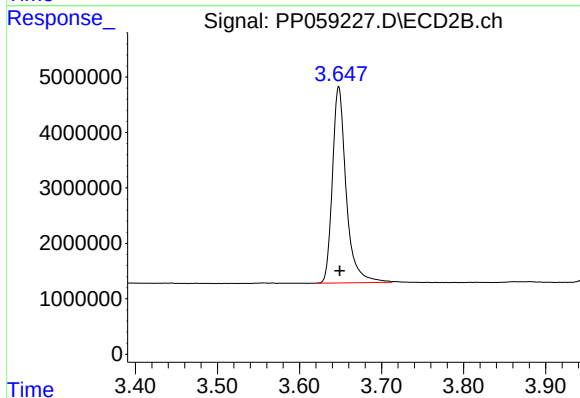
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 24446010
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

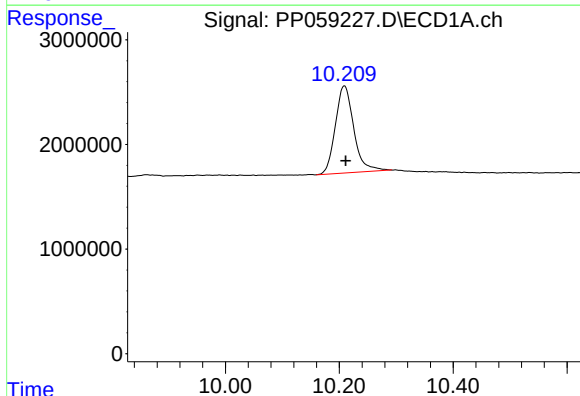
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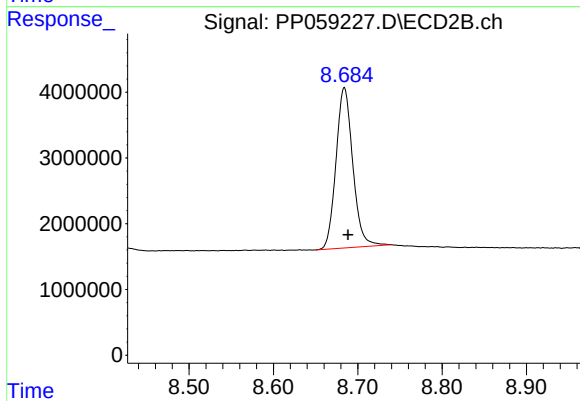
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 41269416
Conc: 20.37 ng/ml



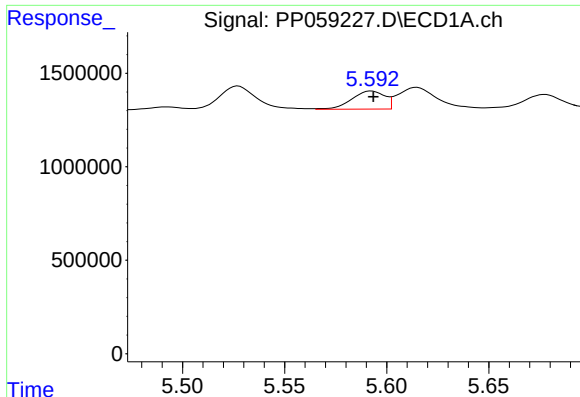
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 18692143
Conc: 24.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 33784618
Conc: 24.02 ng/ml



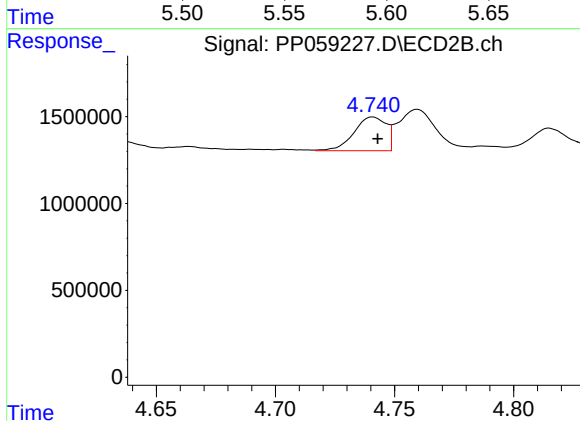
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 1080548
Conc: 27.50 ng/ml

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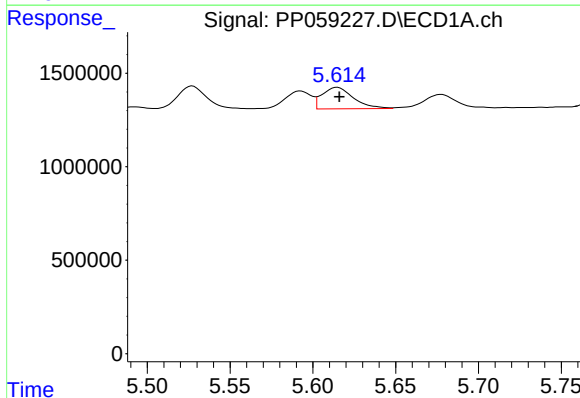
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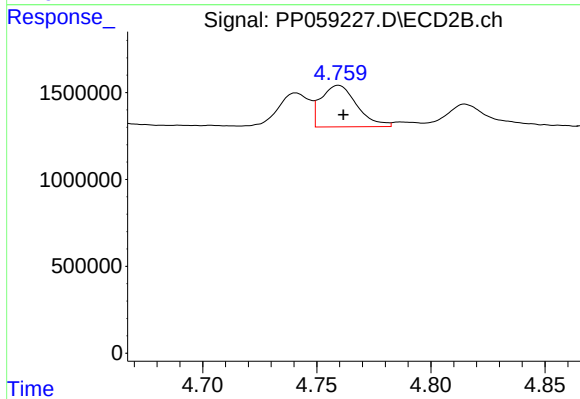
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 1808740
Conc: 28.20 ng/ml m



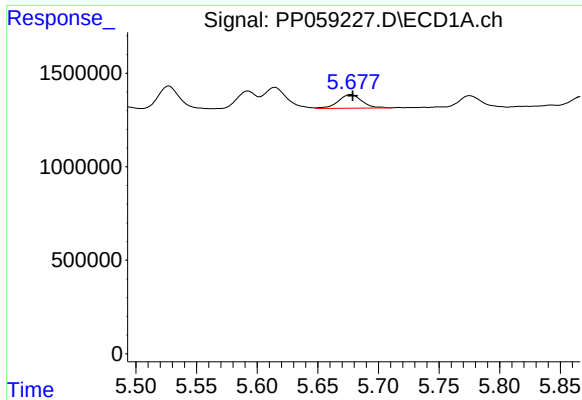
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1505981
Conc: 26.57 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 2570560
Conc: 28.30 ng/ml m



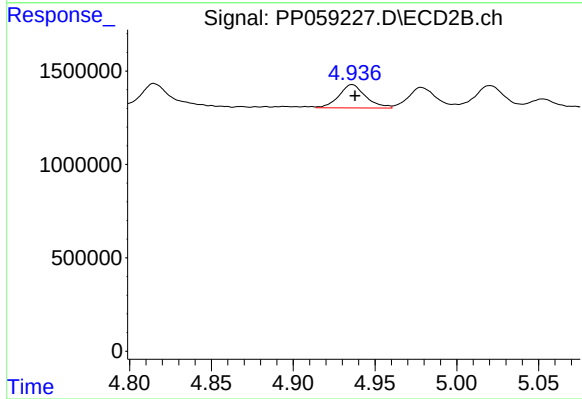
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 989701
Conc: 27.59 ng/ml

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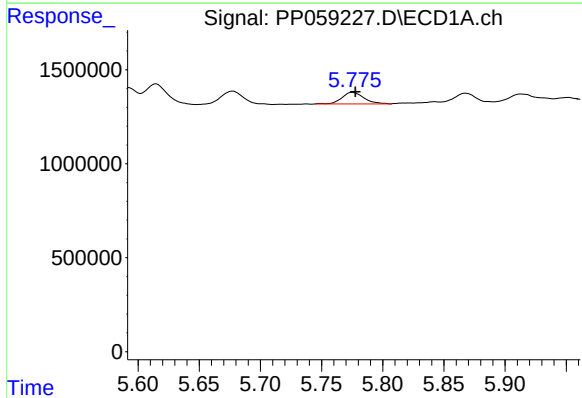
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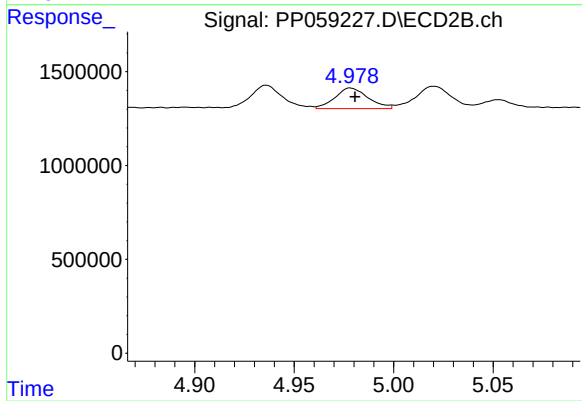
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 1416576
Conc: 29.48 ng/ml m



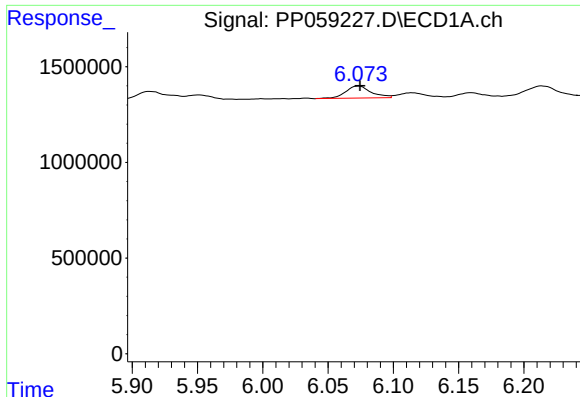
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 766677
Conc: 26.47 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1270356
Conc: 30.77 ng/ml m



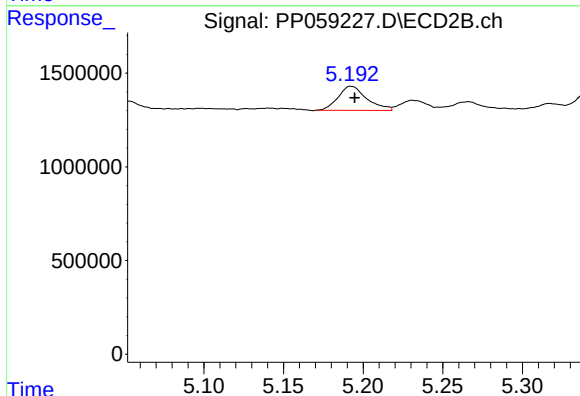
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 861972
Conc: 28.48 ng/ml

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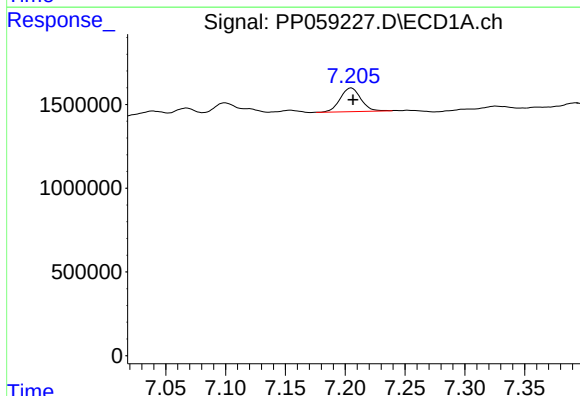
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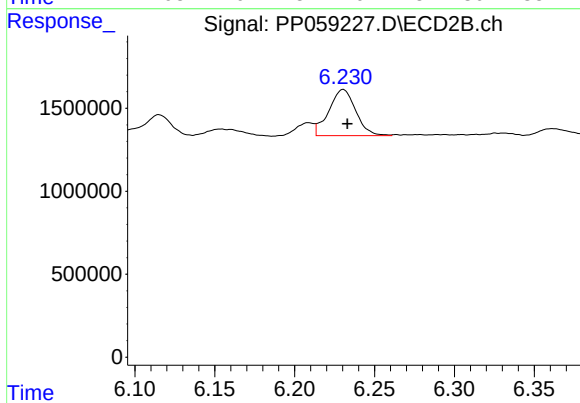
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1606790
Conc: 30.88 ng/ml



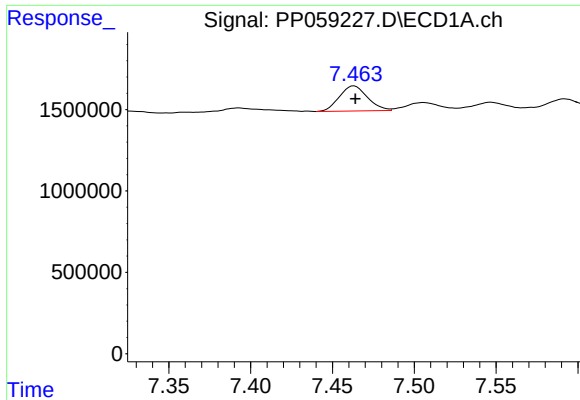
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1705181
Conc: 31.17 ng/ml m



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 3239884
Conc: 32.71 ng/ml m



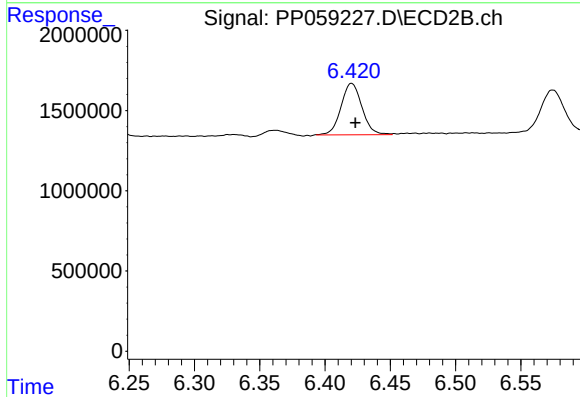
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1836300
Conc: 30.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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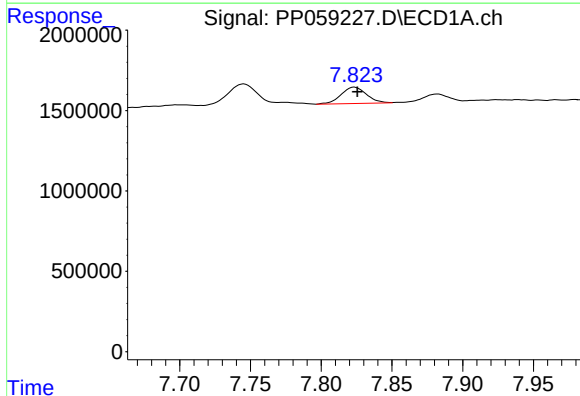
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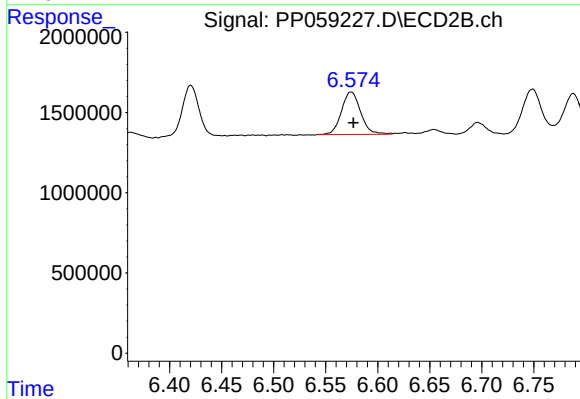
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 3596435
Conc: 31.08 ng/ml m



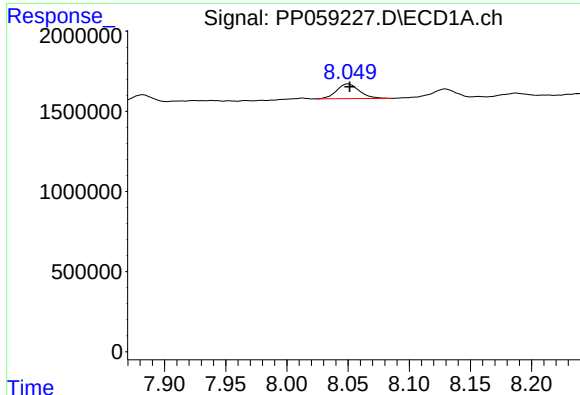
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 1277593
Conc: 32.46 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 3394048
Conc: 30.51 ng/ml m



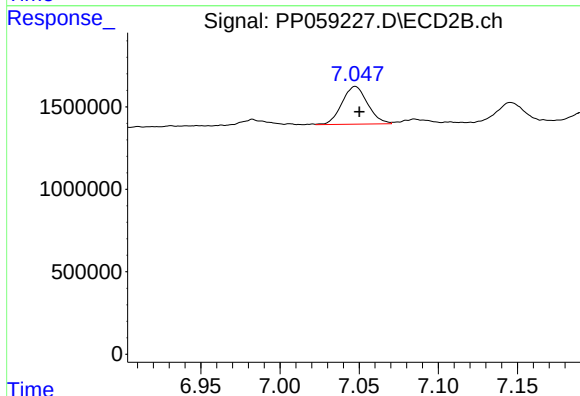
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1197871
Conc: 26.97 ng/ml

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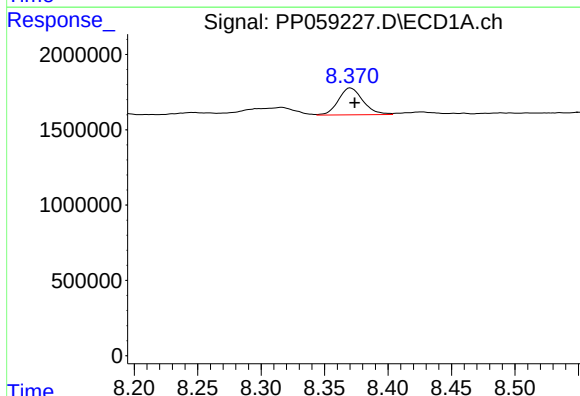
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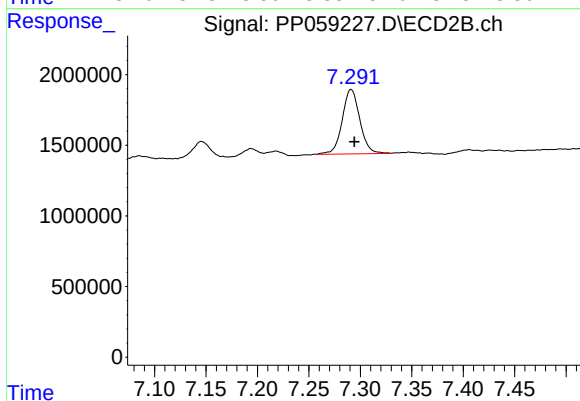
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 2577527
Conc: 29.73 ng/ml



#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 2411713
Conc: 30.16 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 5426005
Conc: 29.44 ng/ml m