

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 07:51
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 08:21:34 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...	4.414	3.647	23769116	40960231	19.371	20.216
2) SA Decachlor...	10.206	8.683	19040569	33076508	24.947	23.512
Target Compounds						
3) L1 AR-1016-1	5.592	4.740	1646441	2909582	41.907	45.365
4) L1 AR-1016-2	5.614	4.759	2327964	4113629	41.067	45.285
5) L1 AR-1016-3	5.676	4.935	1575247	2143267	43.910	44.607
6) L1 AR-1016-4	5.775	4.978	1171547	1977068	40.444	47.881
7) L1 AR-1016-5	6.072	5.191	1310256	2356763	43.295	45.294
31) L7 AR-1260-1	7.203	6.230	2604753	5313947	47.611m	53.655m
32) L7 AR-1260-2	7.462	6.419	2888467	5394739	48.514	46.623m
33) L7 AR-1260-3	7.822	6.573	1923825	4986036	48.884m	44.825m
34) L7 AR-1260-4	8.049	7.047	1914414	3987803	43.104	45.998
35) L7 AR-1260-5	8.370	7.290	3678132	8295914	45.994	45.007m

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

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ALS Vial : 42 Sample Multiplier: 1

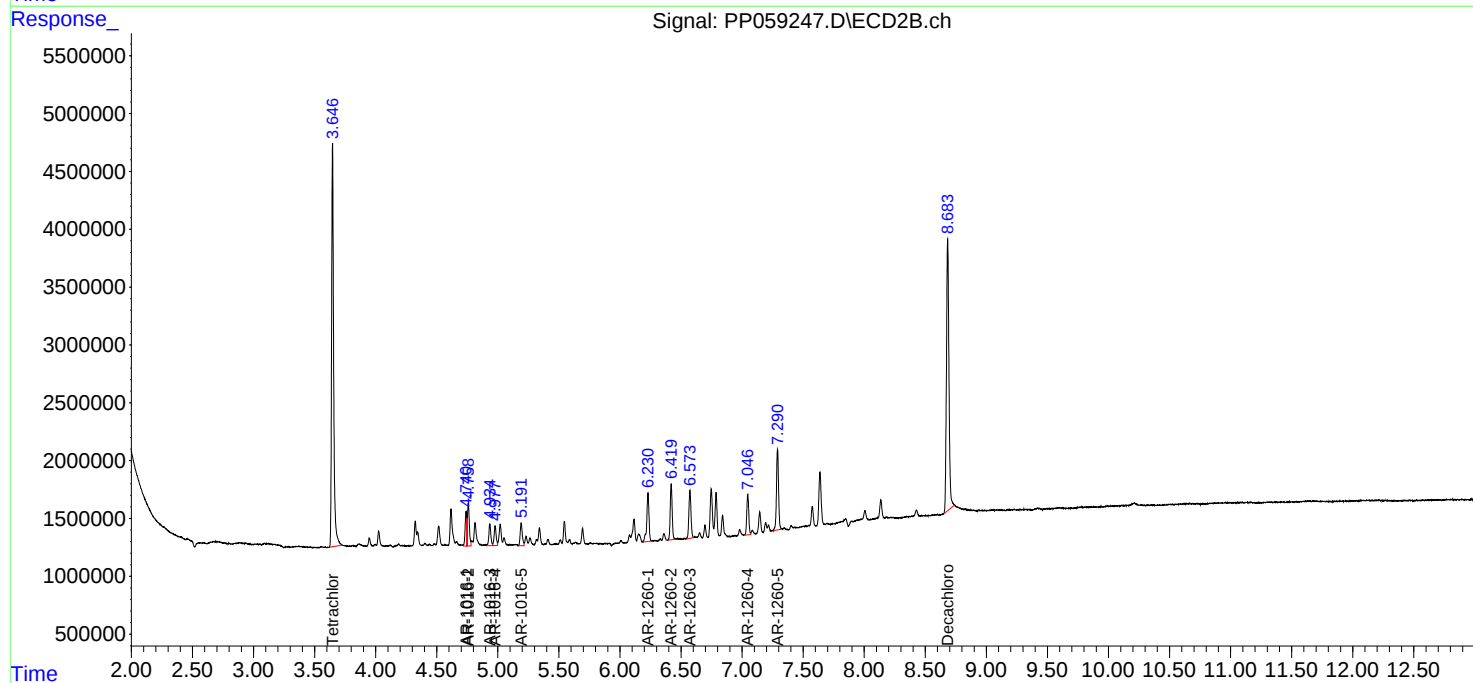
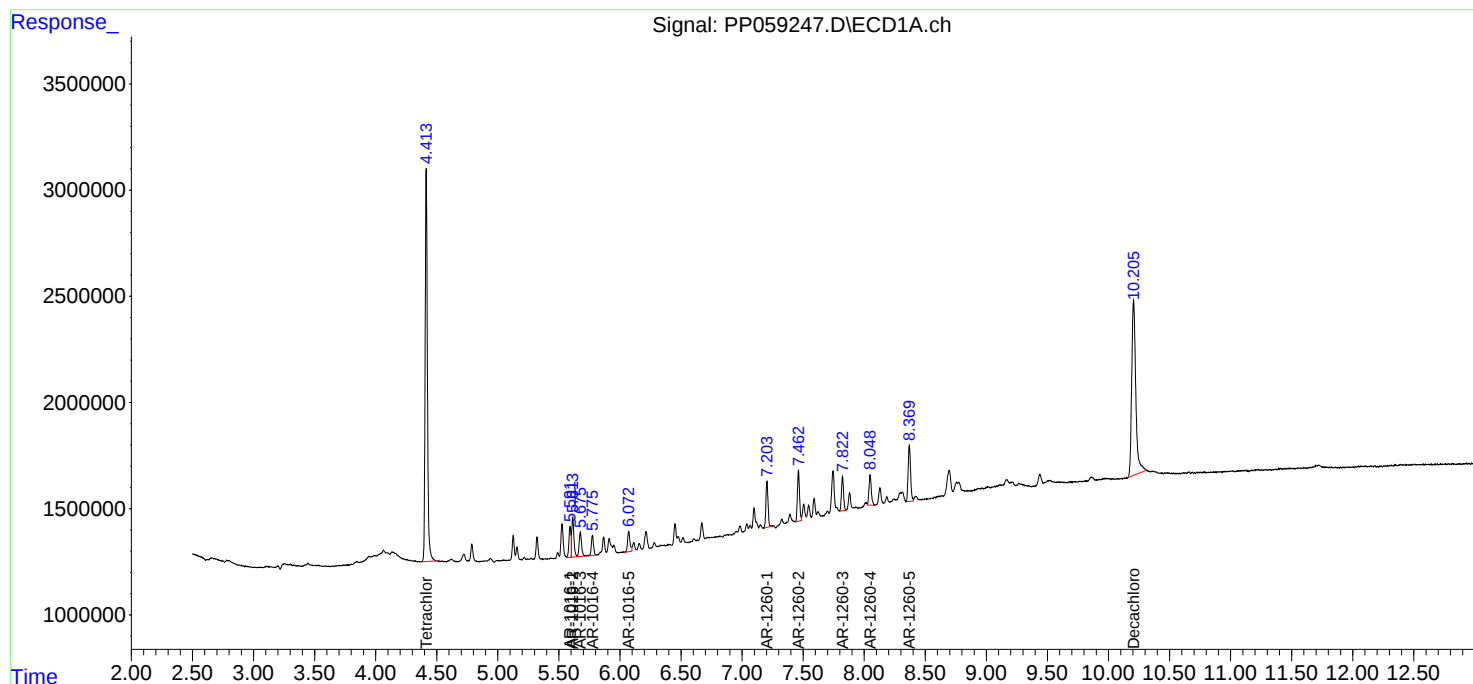
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

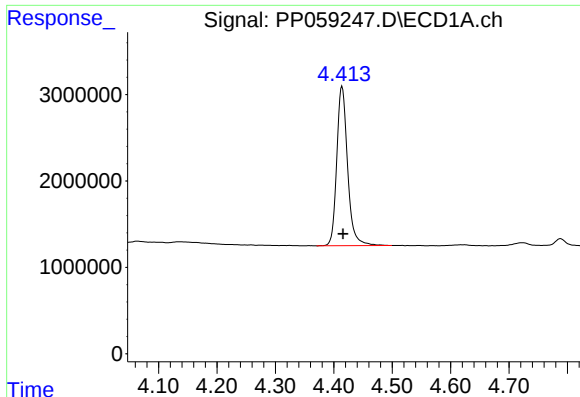
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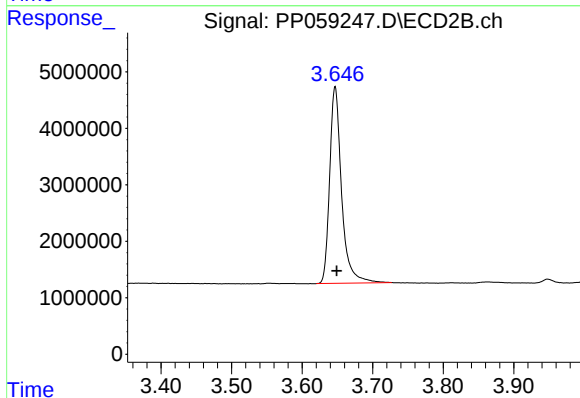
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 23769116
Conc: 19.37 ng/ml

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

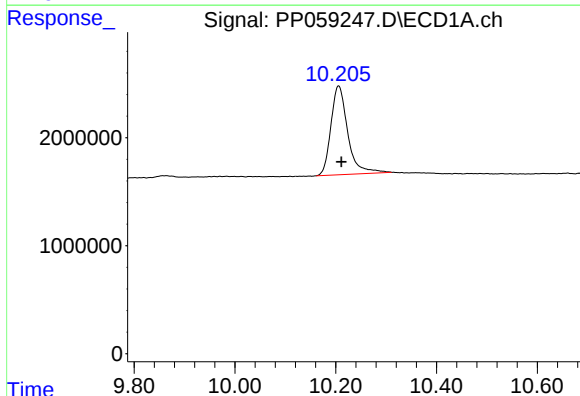
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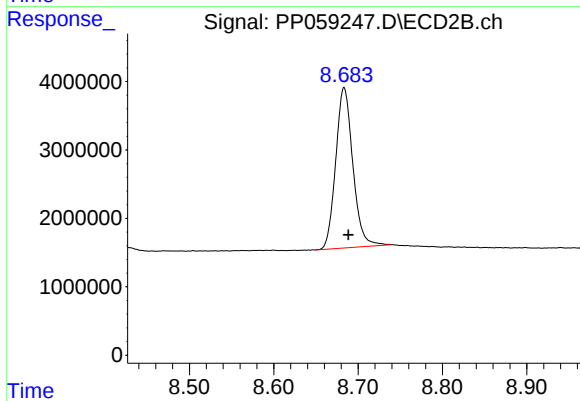
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40960231
Conc: 20.22 ng/ml



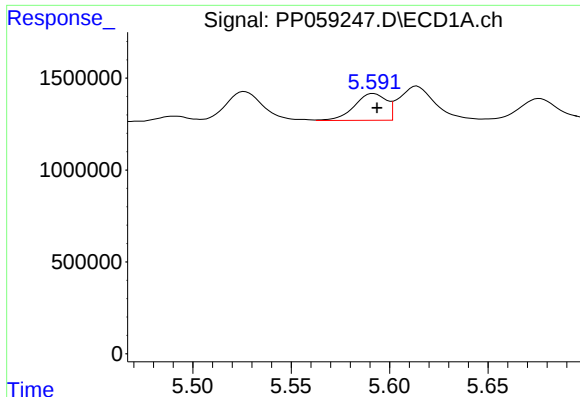
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 19040569
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 33076508
Conc: 23.51 ng/ml



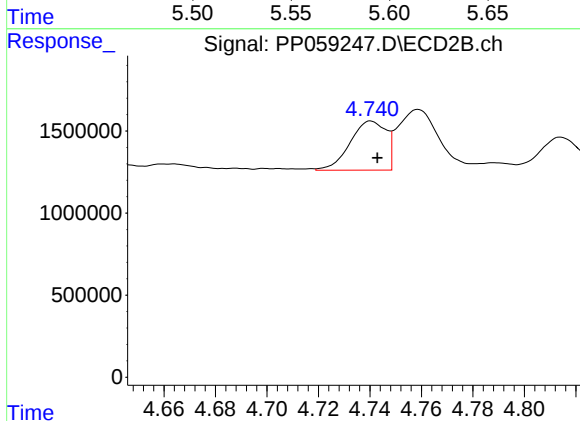
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1646441
Conc: 41.91 ng/ml

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

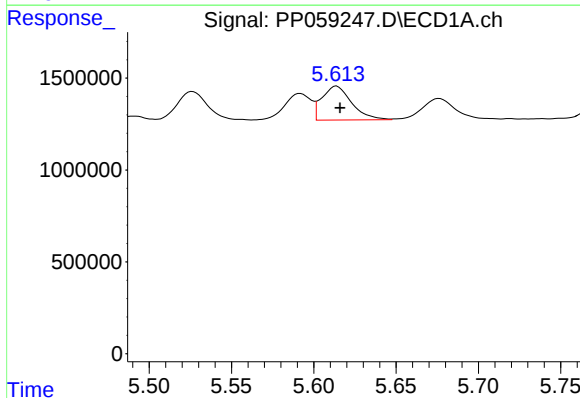
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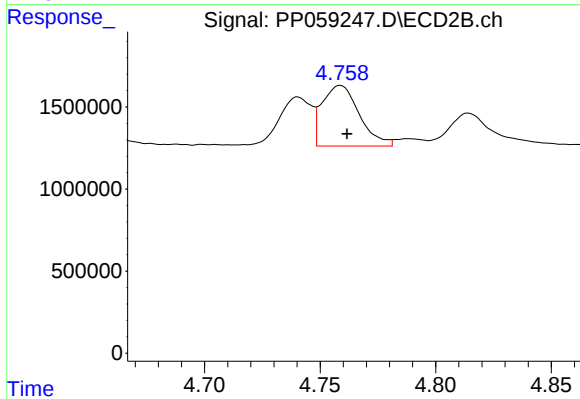
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 2909582
Conc: 45.36 ng/ml



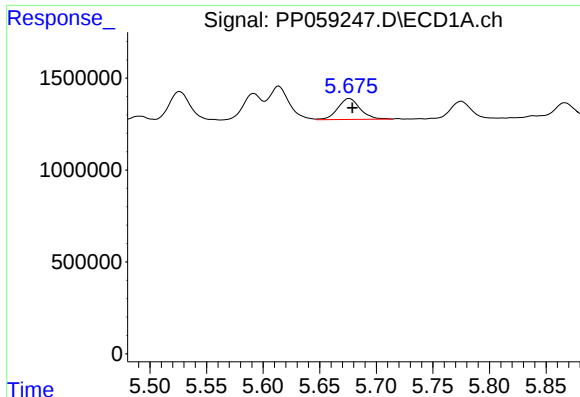
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 2327964
Conc: 41.07 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 4113629
Conc: 45.28 ng/ml



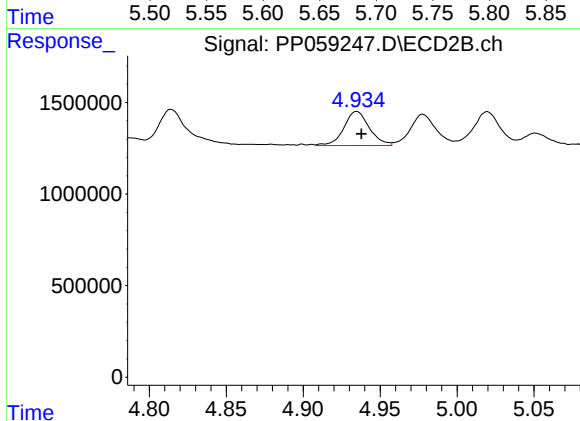
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 1575247
Conc: 43.91 ng/ml

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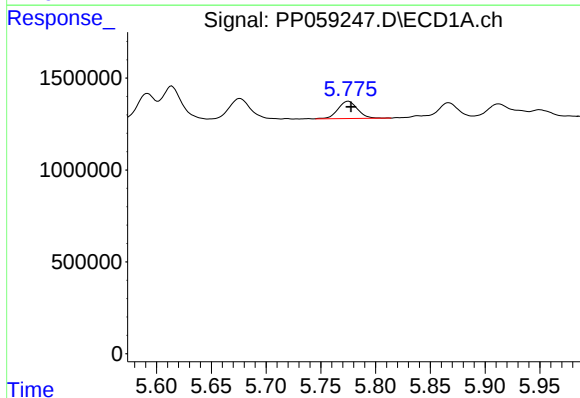
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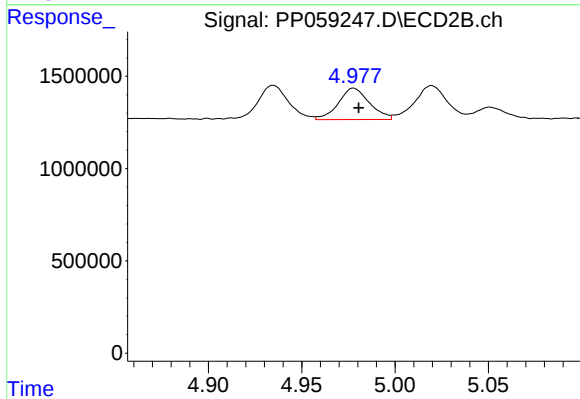
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 2143267
Conc: 44.61 ng/ml



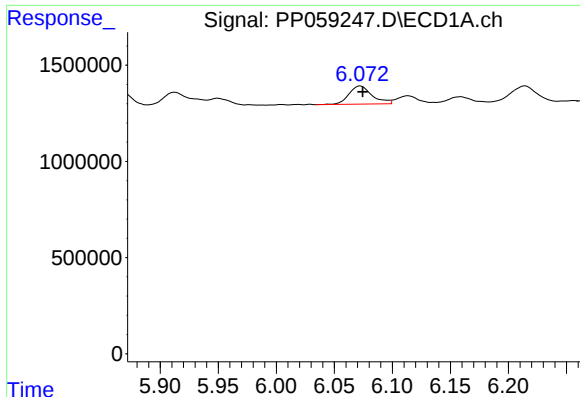
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1171547
Conc: 40.44 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1977068
Conc: 47.88 ng/ml



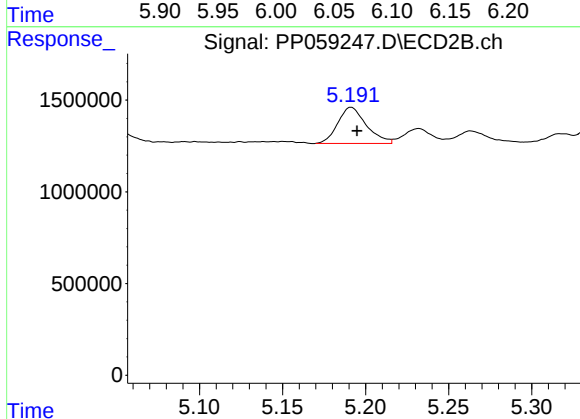
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1310256
Conc: 43.29 ng/ml

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

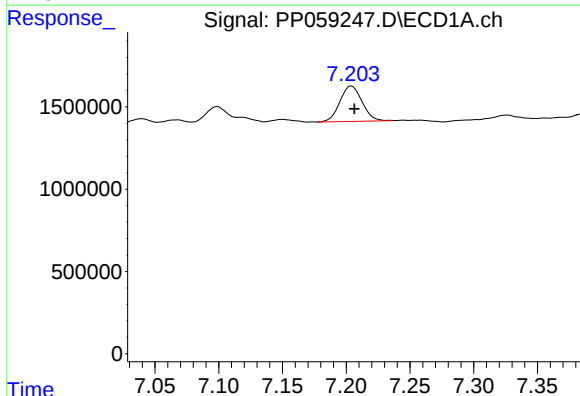
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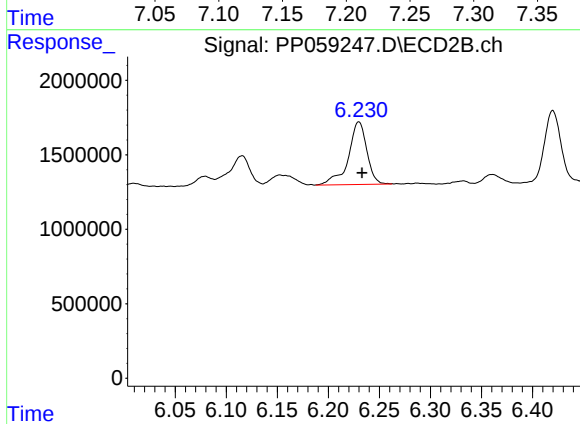
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 2356763
Conc: 45.29 ng/ml



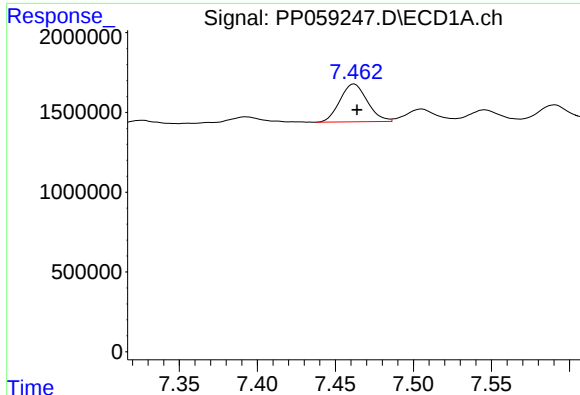
#31 AR-1260-1

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 2604753
Conc: 47.61 ng/ml m



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 5313947
Conc: 53.66 ng/ml m



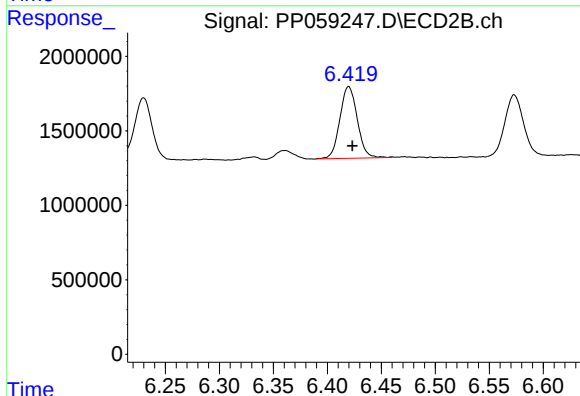
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 2888467
Conc: 48.51 ng/ml

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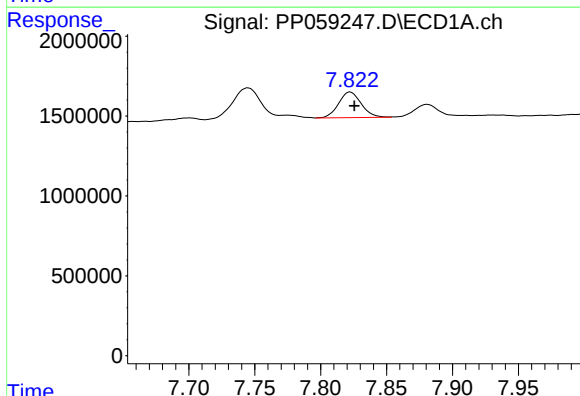
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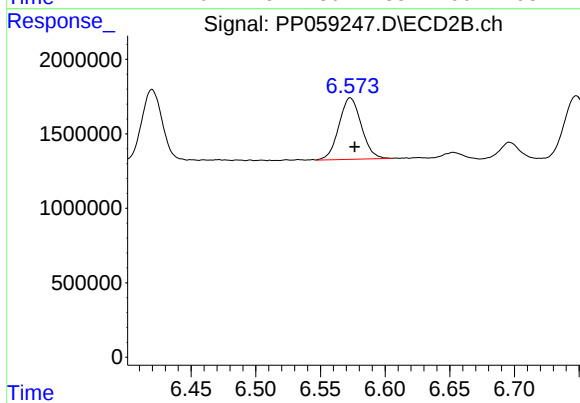
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 5394739
Conc: 46.62 ng/ml m



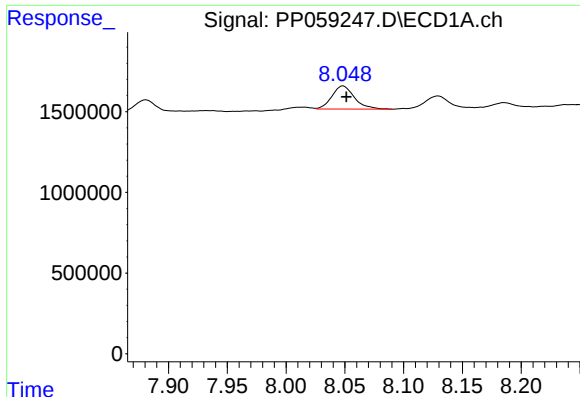
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 1923825
Conc: 48.88 ng/ml m



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 4986036
Conc: 44.82 ng/ml m



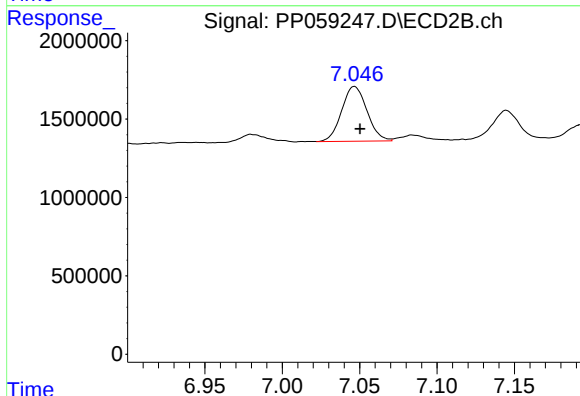
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 1914414
Conc: 43.10 ng/ml

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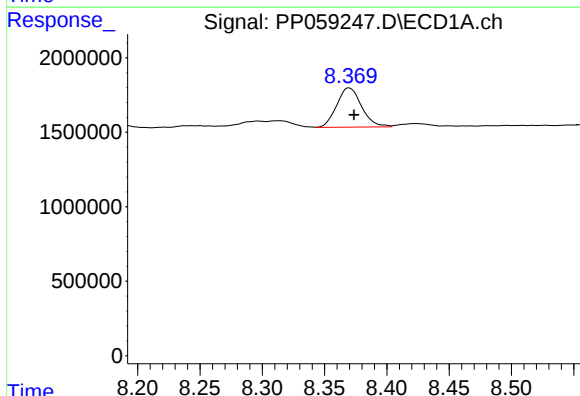
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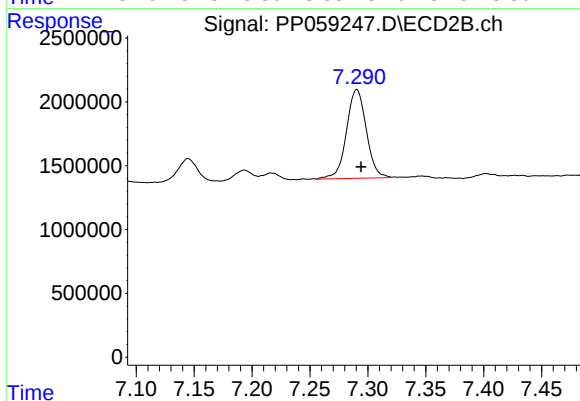
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 3987803
Conc: 46.00 ng/ml



#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 3678132
Conc: 45.99 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 8295914
Conc: 45.01 ng/ml m