

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 17:25
 Operator : YP\AJ
 Sample : 05108-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1023-BMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:24:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.559	3.693	54469690	32833882	22.051	21.970m
2) SA Decachlor...	10.540	8.765	41211615	30686180	21.855	19.982
Target Compounds						
3) L1 AR-1016-1	5.751	4.792	45320138	28395870	556.904	548.666
4) L1 AR-1016-2	5.774	4.811	63676292	39205742	547.581	554.339
5) L1 AR-1016-3	5.838	4.989	38740704	21646080	547.831	548.673
6) L1 AR-1016-4	5.937	5.032	31634100	16892294	541.945m	537.005
7) L1 AR-1016-5	6.238	5.247	31784442	22336473	553.643	531.336
31) L7 AR-1260-1	7.382	6.291	56193988	40000074	499.531	491.617
32) L7 AR-1260-2	7.641	6.480	66499794	46529623	514.025	477.078
33) L7 AR-1260-3	8.005	6.635	42237691	45118381	497.319	487.509
34) L7 AR-1260-4	8.239	7.111	54782610	34065635	541.973	464.589
35) L7 AR-1260-5	8.579	7.354	102.6E6	79856647	529.750	467.651

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

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Sample : 05108-02MSD
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ALS Vial : 23 Sample Multiplier: 1

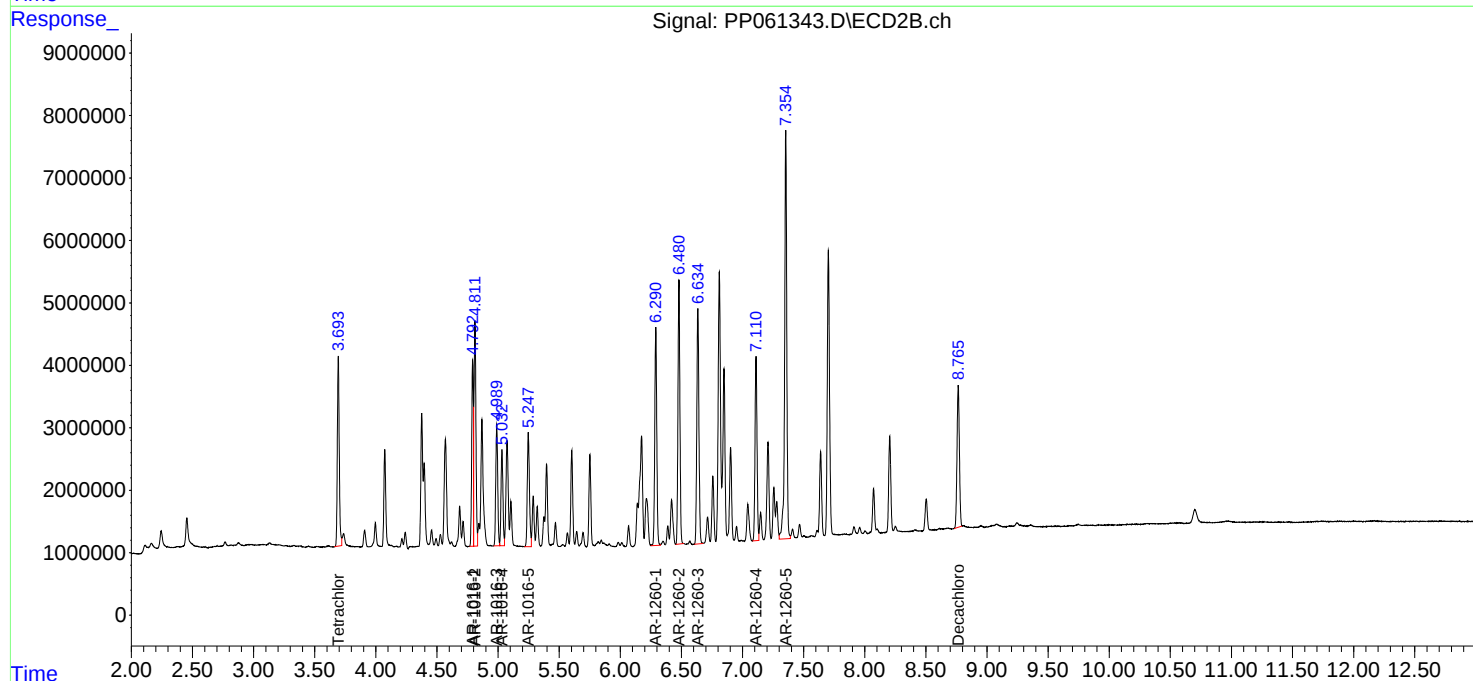
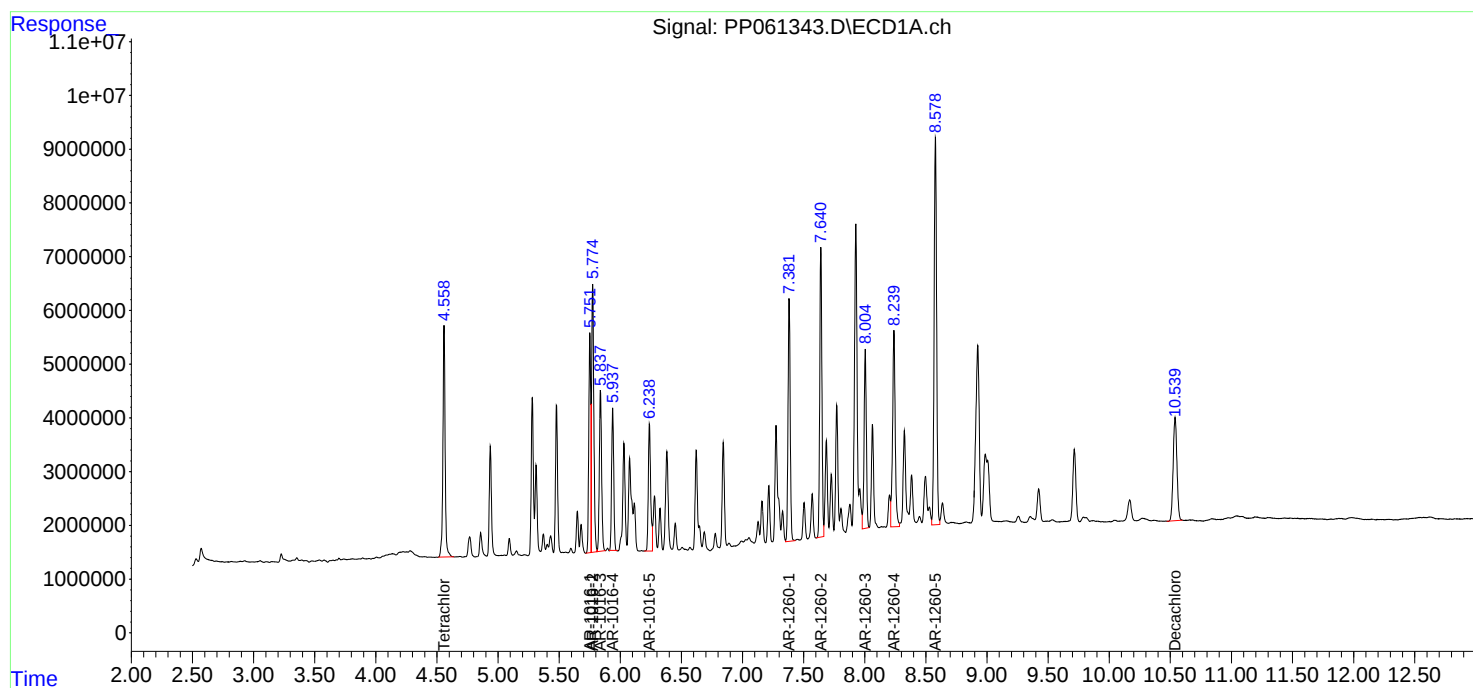
Instrument :
ECD_P
ClientSampleId :
1023-BMSD

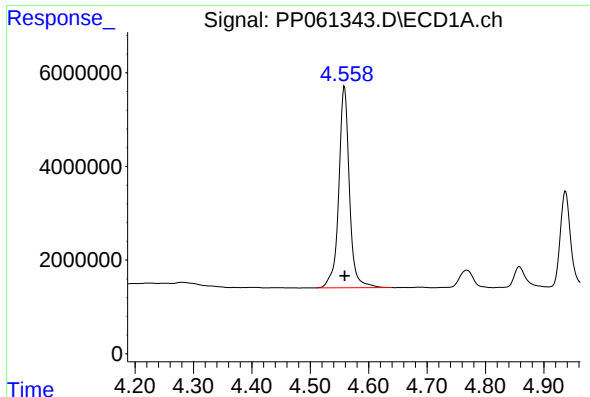
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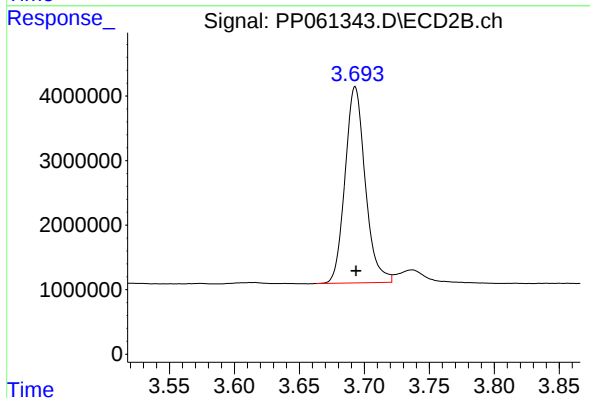
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 54469690
Conc: 22.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
1023-BMSD

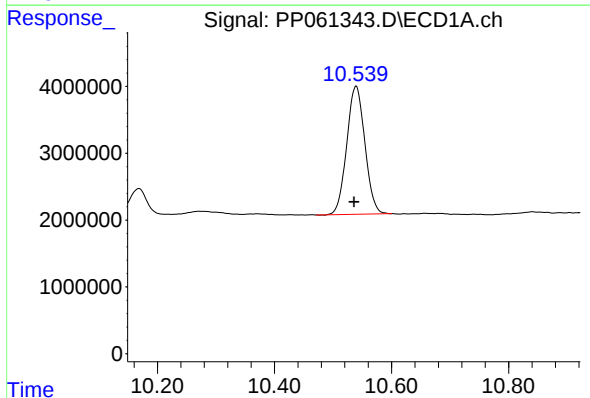
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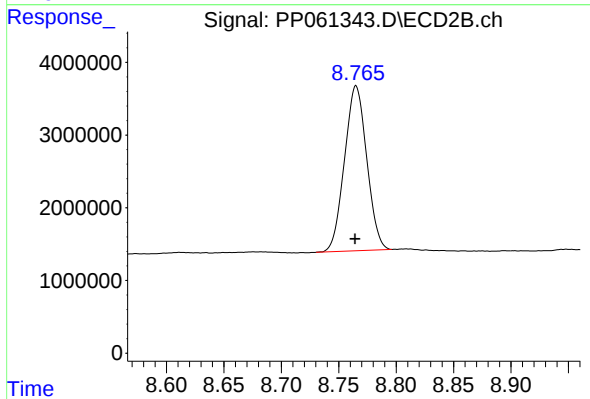
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 32833882
Conc: 21.97 ng/ml m



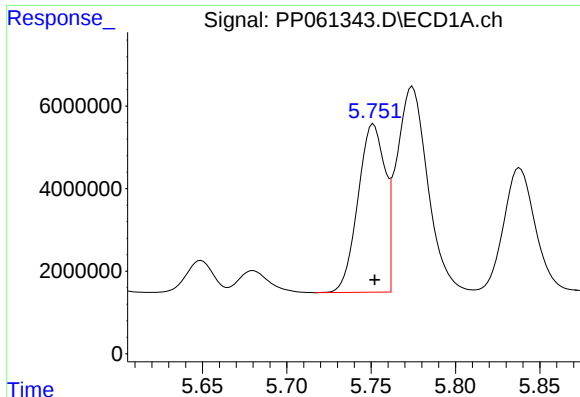
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 41211615
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 30686180
Conc: 19.98 ng/ml



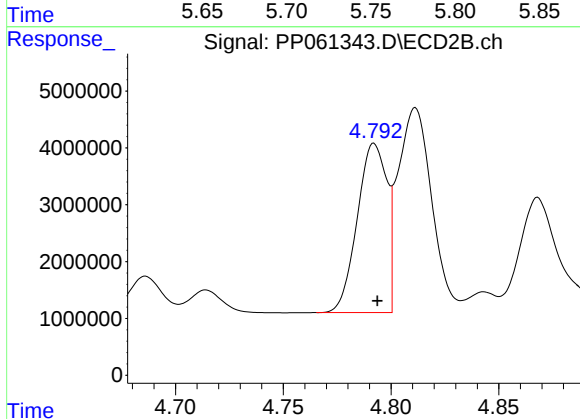
#3 AR-1016-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 45320138
Conc: 556.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
1023-BMSD

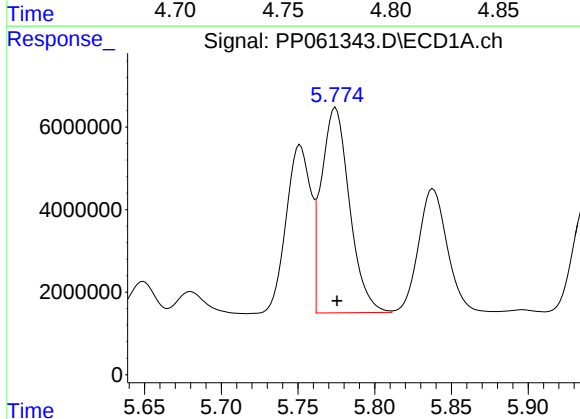
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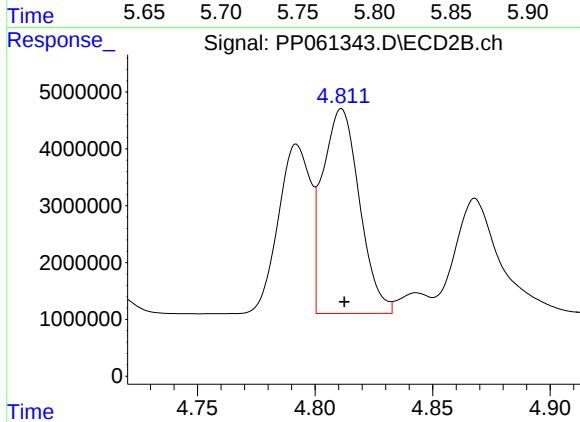
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 28395870
Conc: 548.67 ng/ml



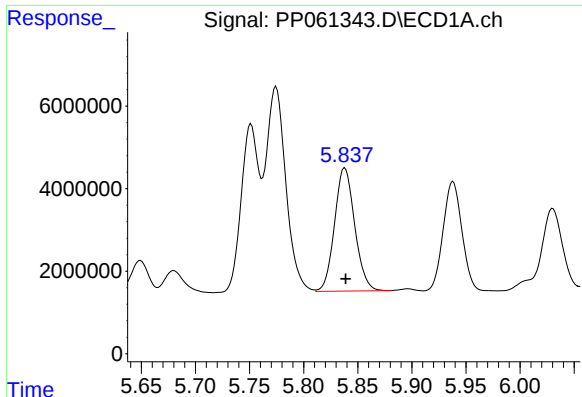
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 63676292
Conc: 547.58 ng/ml



#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 39205742
Conc: 554.34 ng/ml



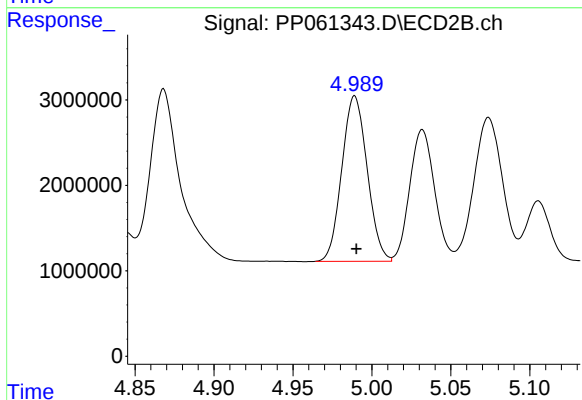
#5 AR-1016-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 38740704
Conc: 547.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
1023-BMSD

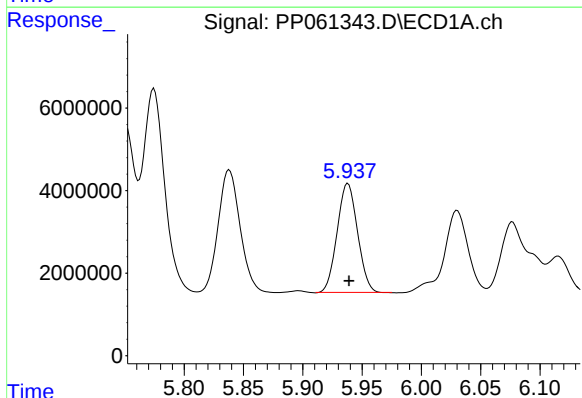
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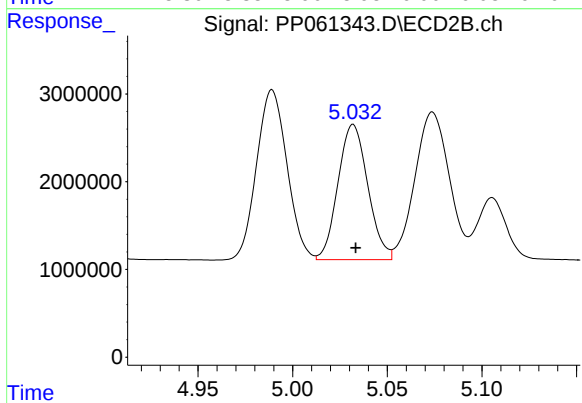
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 21646080
Conc: 548.67 ng/ml



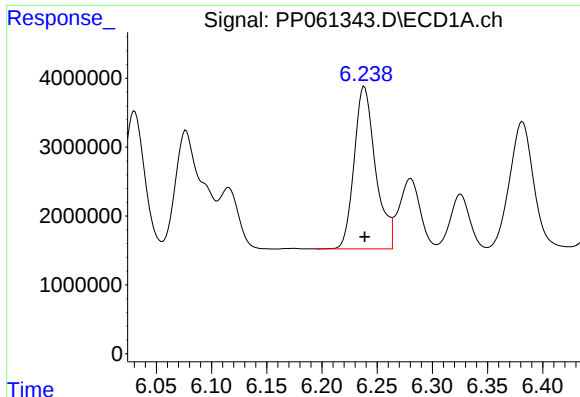
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 31634100
Conc: 541.94 ng/ml m



#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 16892294
Conc: 537.00 ng/ml



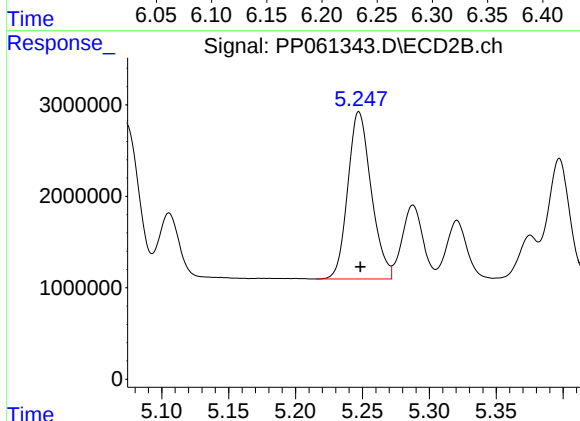
#7 AR-1016-5

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 31784442
Conc: 553.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
1023-BMSD

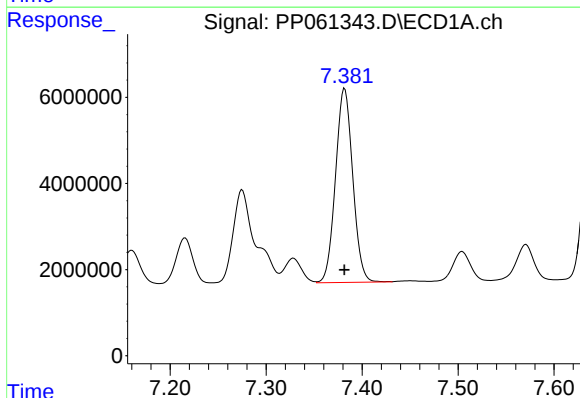
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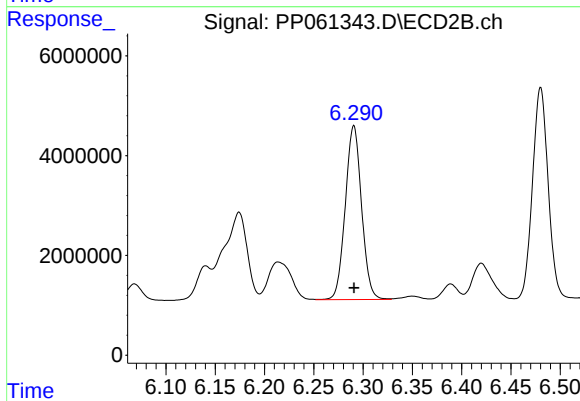
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 22336473
Conc: 531.34 ng/ml



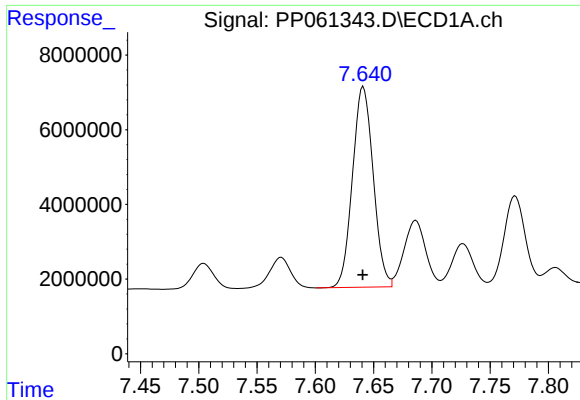
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 56193988
Conc: 499.53 ng/ml



#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 40000074
Conc: 491.62 ng/ml



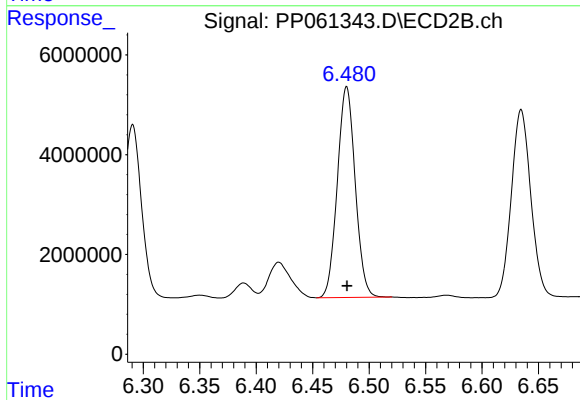
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 66499794
Conc: 514.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
1023-BMSD

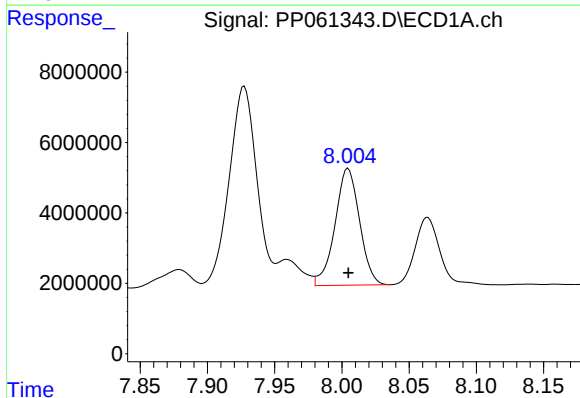
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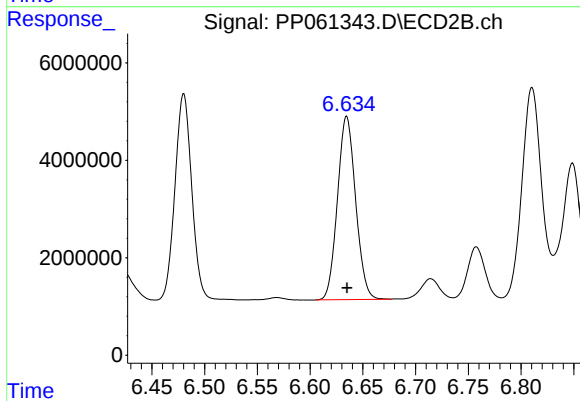
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 46529623
Conc: 477.08 ng/ml



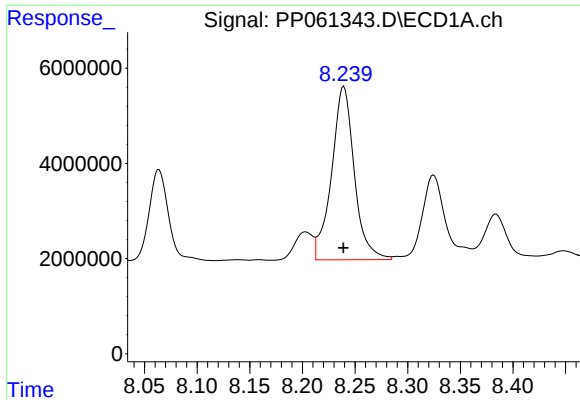
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 42237691
Conc: 497.32 ng/ml



#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 45118381
Conc: 487.51 ng/ml



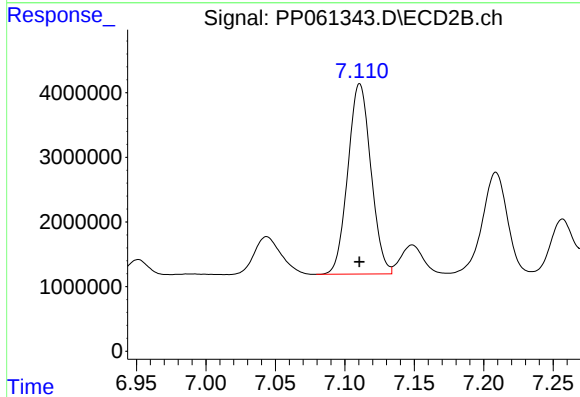
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 54782610
Conc: 541.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
1023-BMSD

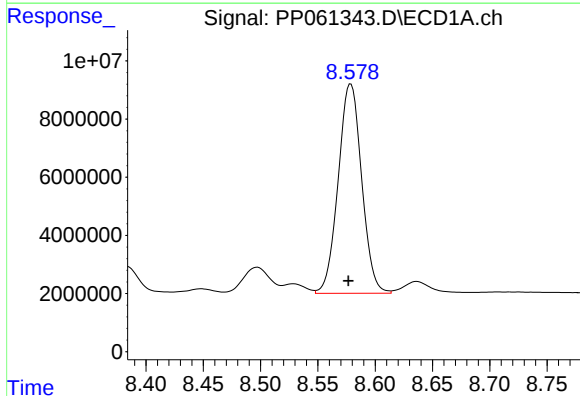
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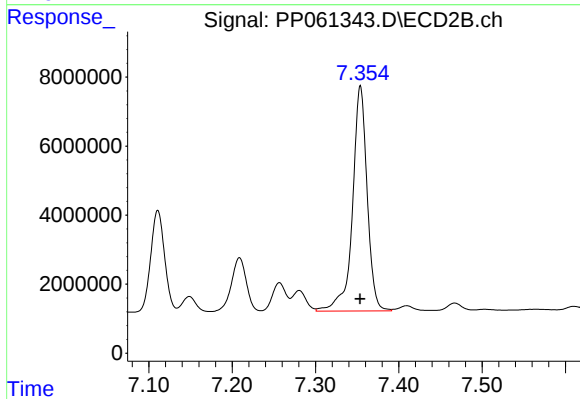
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 34065635
Conc: 464.59 ng/ml



#35 AR-1260-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 102603230
Conc: 529.75 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 79856647
Conc: 467.65 ng/ml