

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:07
 Operator : YP\AJ
 Sample : 04919-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LSS-B2-COMP-101723MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :Ankita Jodhani 10/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 18:23:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.553	3.690	47863299	29721252	21.773	21.983m
2) SA Decachlor...	10.512	8.756	26041190	22349429	16.629	14.865
Target Compounds						
3) L1 AR-1016-1	5.744	4.788	39663742	27055321	552.498	519.852
4) L1 AR-1016-2	5.767	4.807	57196845	36781691	557.637	513.574
5) L1 AR-1016-3	5.830	4.985	34570742	20831406	553.219	515.537
6) L1 AR-1016-4	5.930	5.027	27890183	16486008	545.973	509.674
7) L1 AR-1016-5	6.230	5.243	28052181	21516341	554.842	515.320
31) L7 AR-1260-1	7.370	6.284	49367835	39480759	527.403	477.104
32) L7 AR-1260-2	7.630	6.473	56036598	46464132	516.145	471.848
33) L7 AR-1260-3	7.993	6.628	35415190	45257843	509.558	478.576
34) L7 AR-1260-4	8.226	7.104	44229907	33795267	518.478	471.523
35) L7 AR-1260-5	8.564	7.346	80226384	77156048	497.240	460.029

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

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Acq On : 19 Oct 2023 17:07
Operator : YP\AJ
Sample : 04919-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

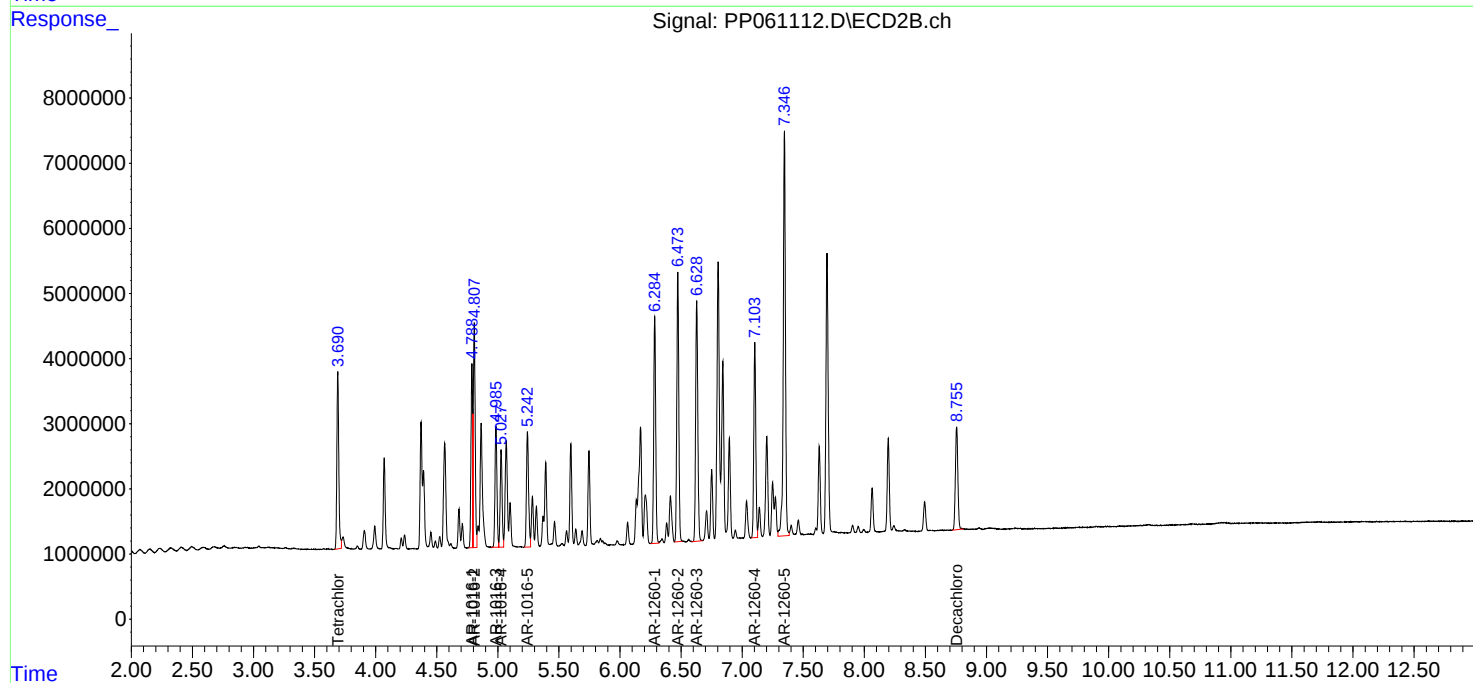
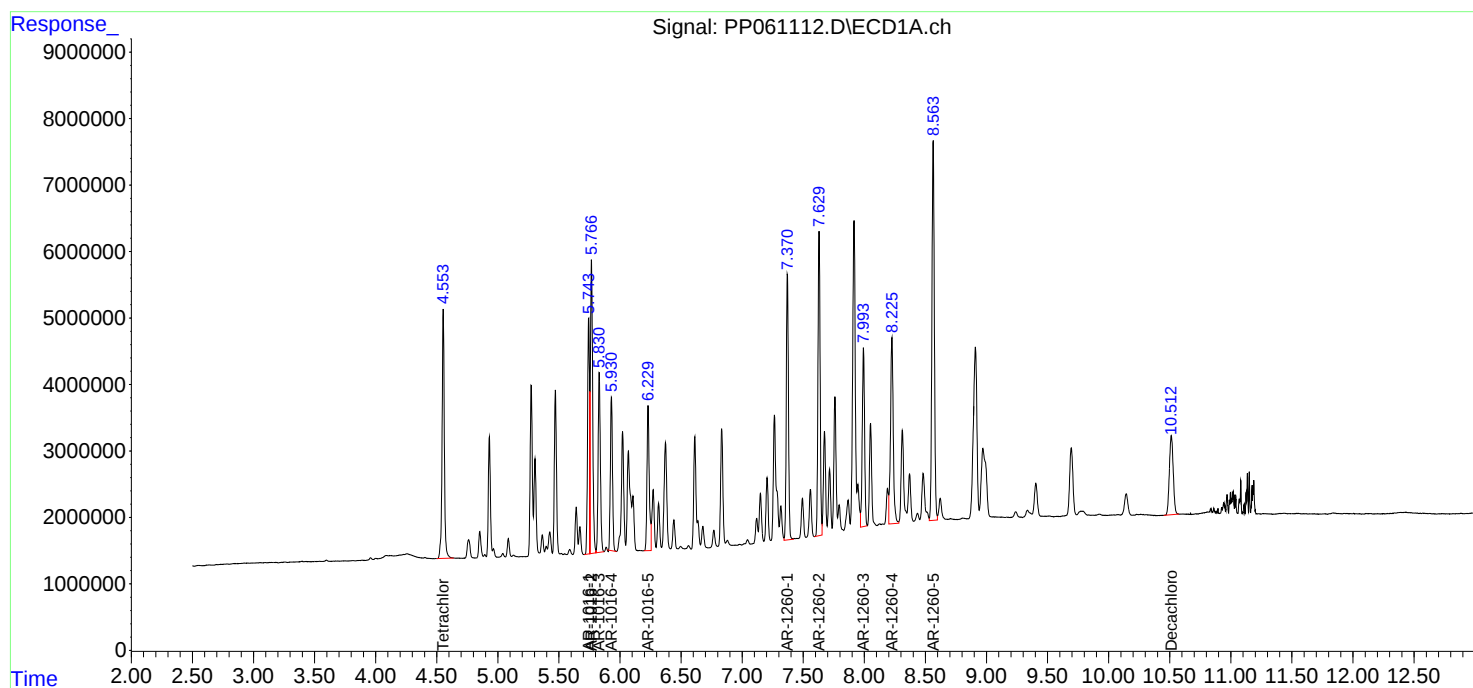
Instrument :
ECD_P
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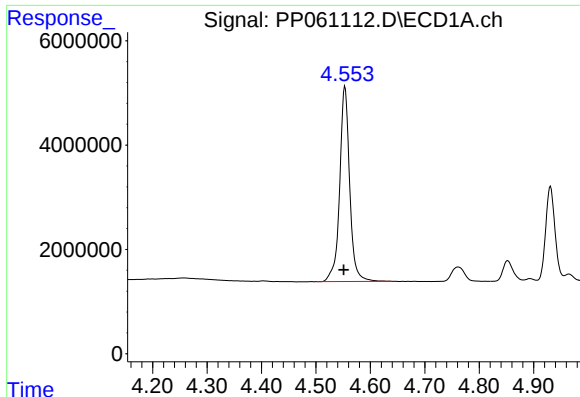
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 47863299
Conc: 21.77 ng/ml

Instrument :

ECD_P

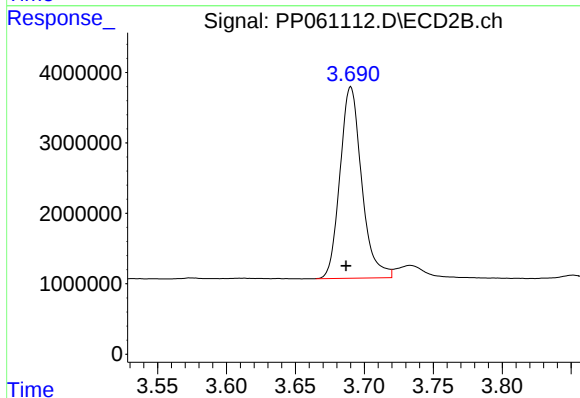
ClientSampleId :

LSS-B2-COMP-101723MSD

Manual Integrations

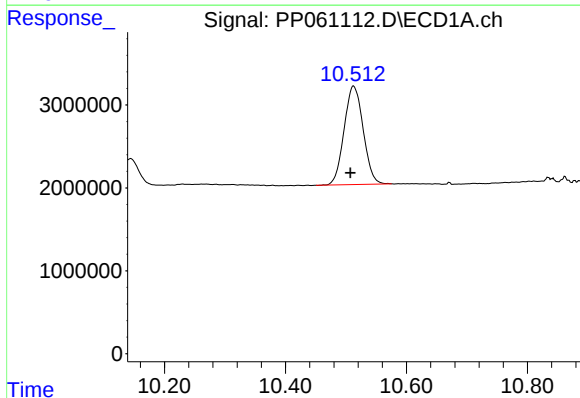
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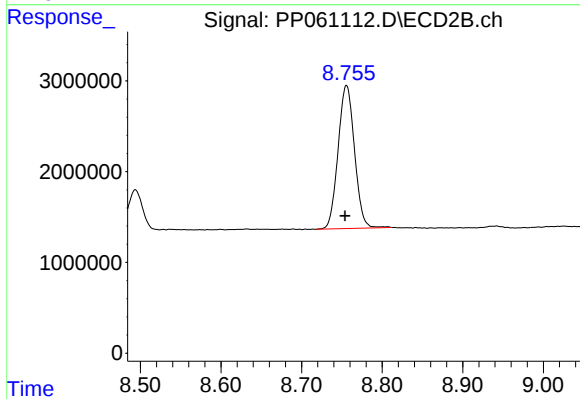
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 29721252
Conc: 21.98 ng/ml m



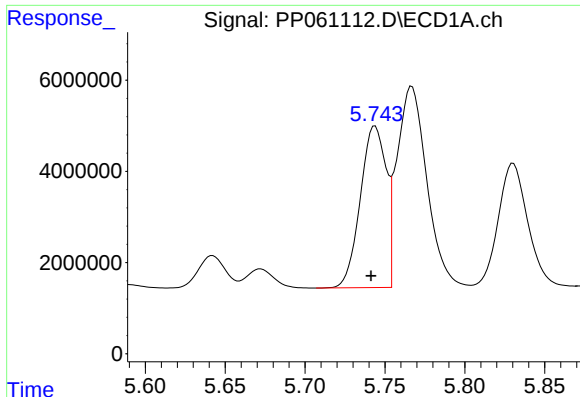
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.005 min
Response: 26041190
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 22349429
Conc: 14.86 ng/ml



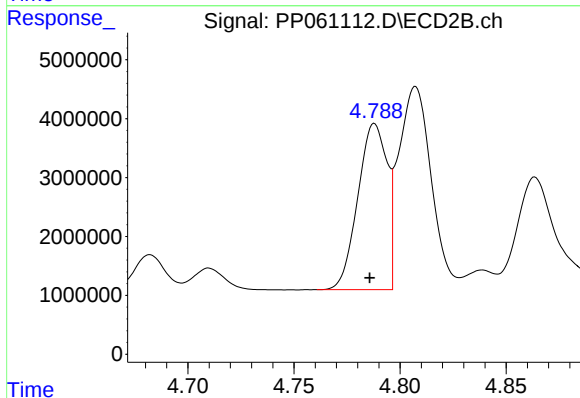
#3 AR-1016-1

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 39663742
Conc: 552.50 ng/ml

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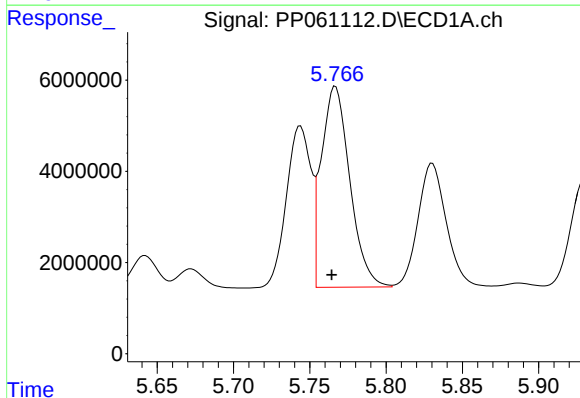
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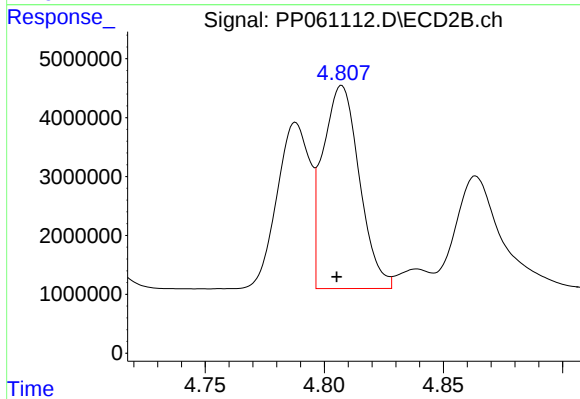
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 27055321
Conc: 519.85 ng/ml



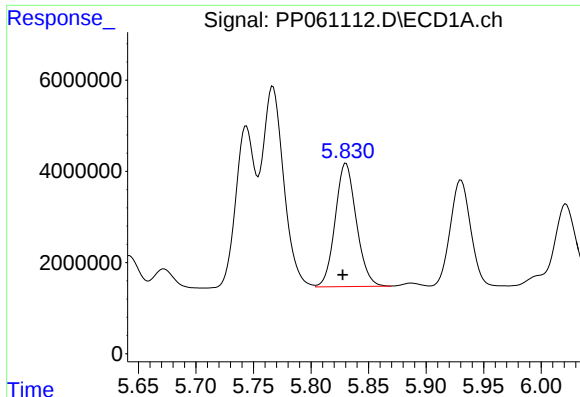
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 57196845
Conc: 557.64 ng/ml



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 36781691
Conc: 513.57 ng/ml



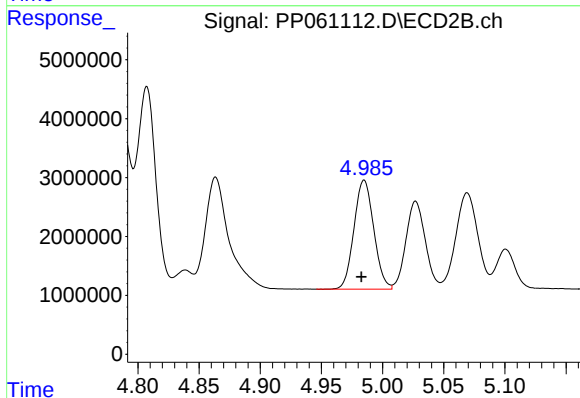
#5 AR-1016-3

R.T.: 5.830 min
Delta R.T.: 0.003 min
Response: 34570742
Conc: 553.22 ng/ml

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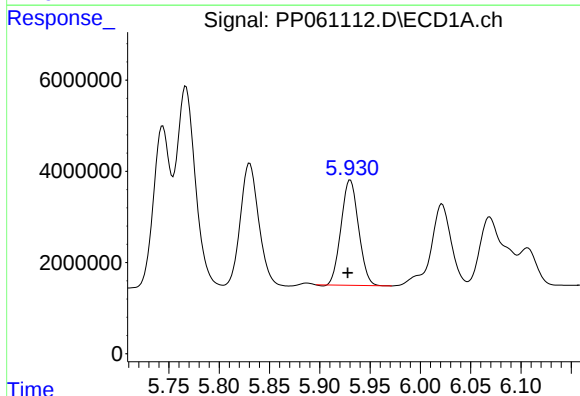
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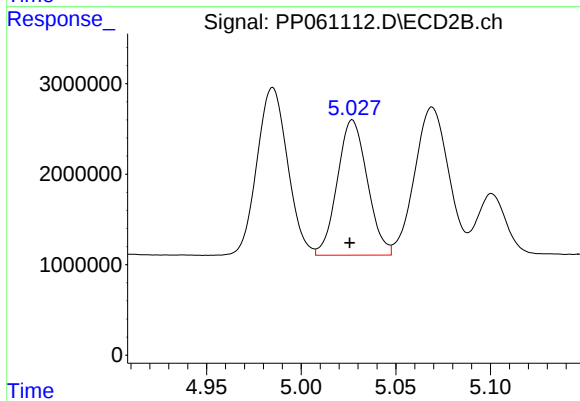
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 20831406
Conc: 515.54 ng/ml



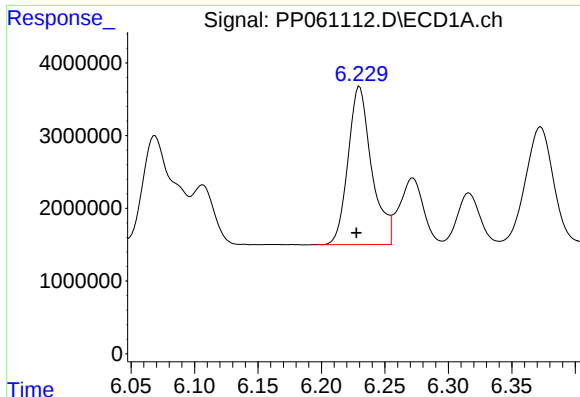
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 27890183
Conc: 545.97 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 16486008
Conc: 509.67 ng/ml



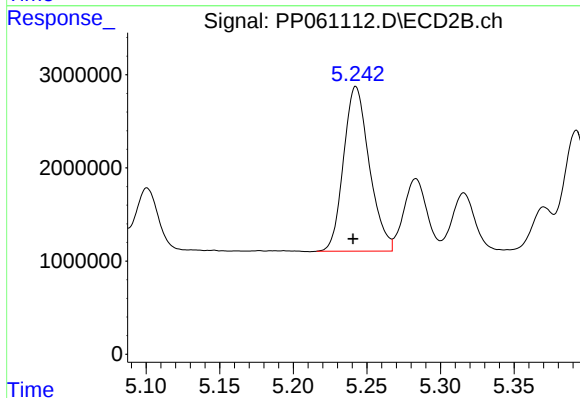
#7 AR-1016-5

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 28052181
Conc: 554.84 ng/ml

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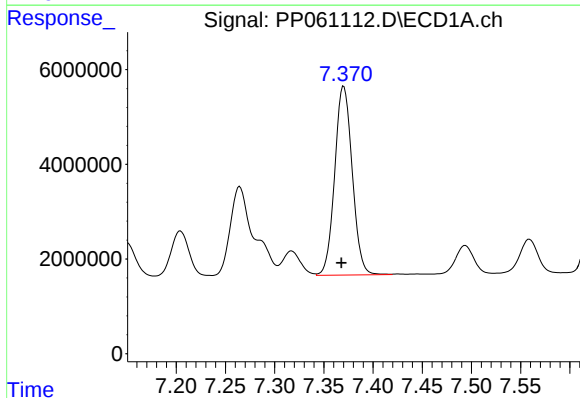
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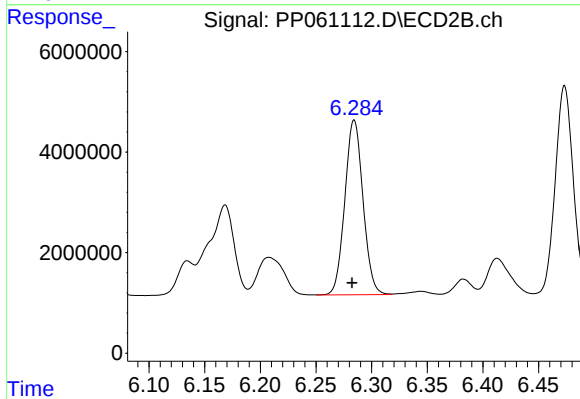
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 21516341
Conc: 515.32 ng/ml



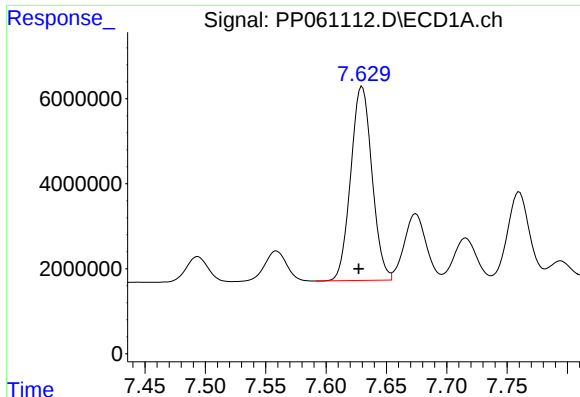
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 49367835
Conc: 527.40 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 39480759
Conc: 477.10 ng/ml



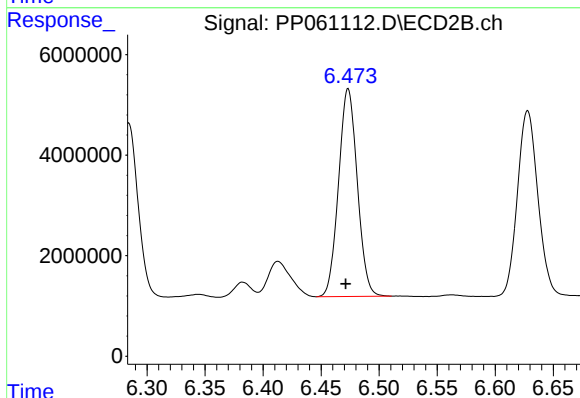
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 56036598
Conc: 516.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LSS-B2-COMP-101723MSD

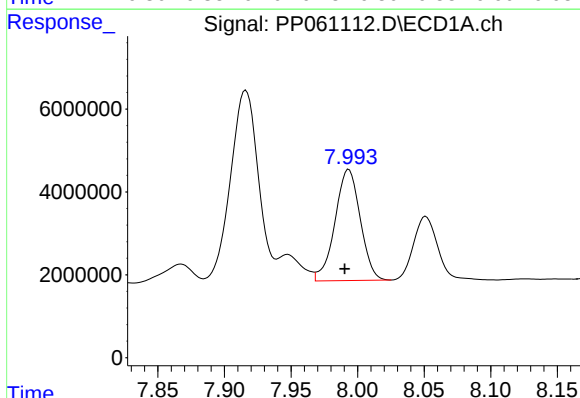
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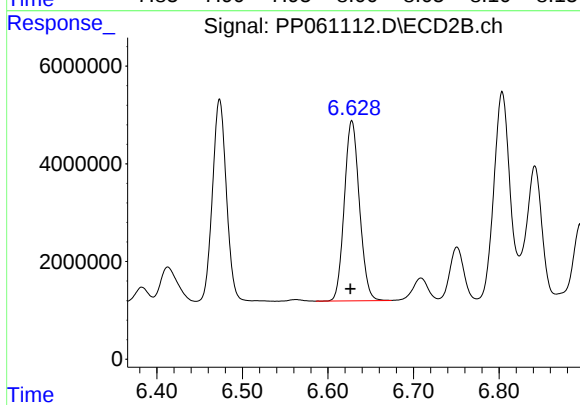
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 46464132
Conc: 471.85 ng/ml



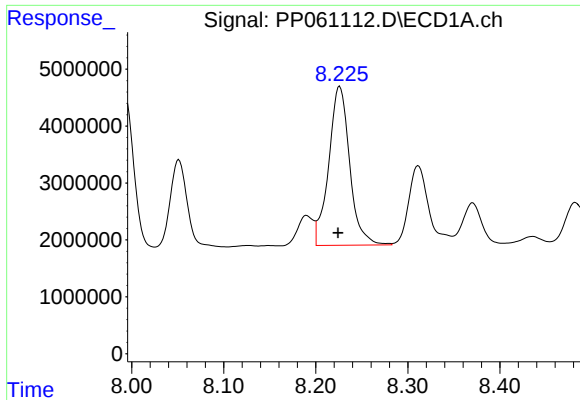
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 35415190
Conc: 509.56 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 45257843
Conc: 478.58 ng/ml



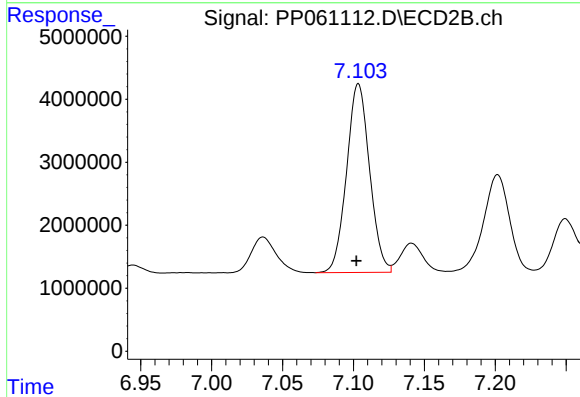
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 44229907
Conc: 518.48 ng/ml

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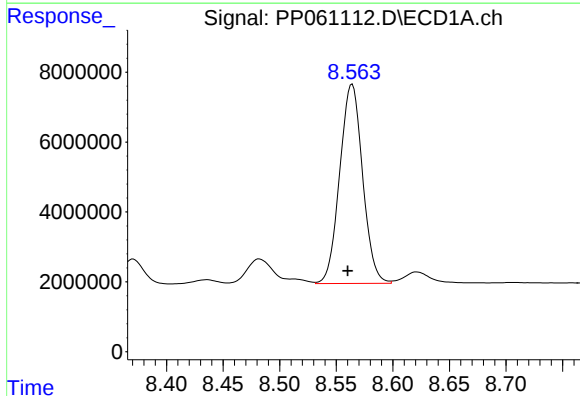
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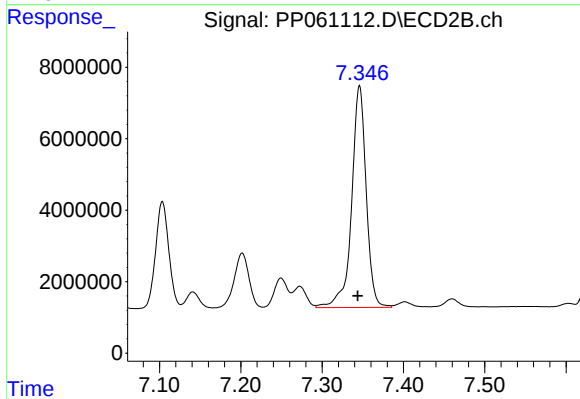
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 33795267
Conc: 471.52 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.004 min
Response: 80226384
Conc: 497.24 ng/ml



#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 77156048
Conc: 460.03 ng/ml