

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 22:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:44:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.398	3.700	93941461	162.0E6	46.154	47.250
2) SA Decachlor...	10.141	8.802	73930866	116.4E6	59.405m	51.979
Target Compounds						
3) L1 AR-1016-1	5.570	4.808	28413782	50800052	474.443	491.427
4) L1 AR-1016-2	5.593	4.827	41388385	71540268	465.983	489.419
5) L1 AR-1016-3	5.654	5.006	25879406	38835406	473.603	484.927
6) L1 AR-1016-4	5.753	5.049	21236569	29685243	462.551	446.084
7) L1 AR-1016-5	6.049	5.266	21520815	43730080	446.315	491.776
31) L7 AR-1260-1	7.179	6.315	43159246	76377396	481.389	454.544
32) L7 AR-1260-2	7.437	6.505	42158806	88814194	436.754	470.173
33) L7 AR-1260-3	7.796	6.661	30867014	85311373	468.951	458.613
34) L7 AR-1260-4	8.022	7.139	36115819	68378855	484.899	463.208
35) L7 AR-1260-5	8.339	7.383	71085632	153.1E6	523.698	504.399

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

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Data File : PP062541.D
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Acq On : 19 Dec 2023 22:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

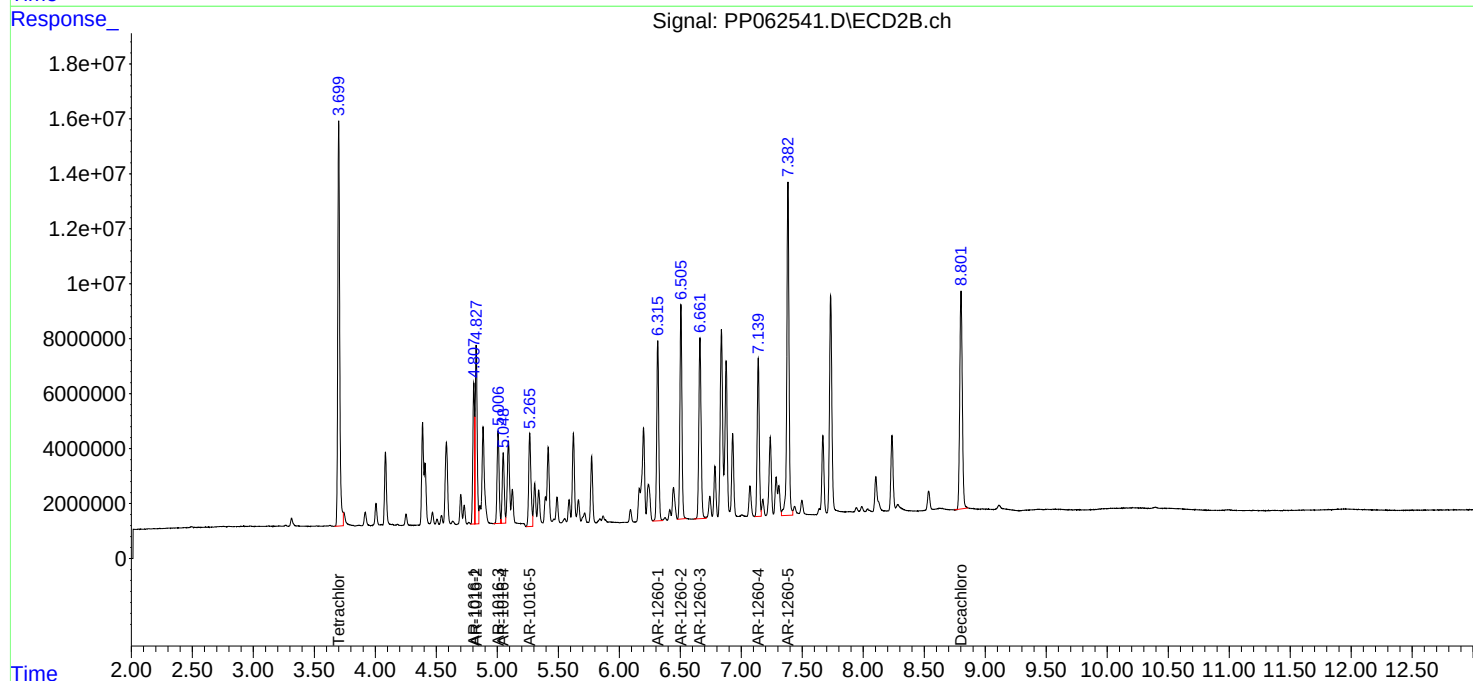
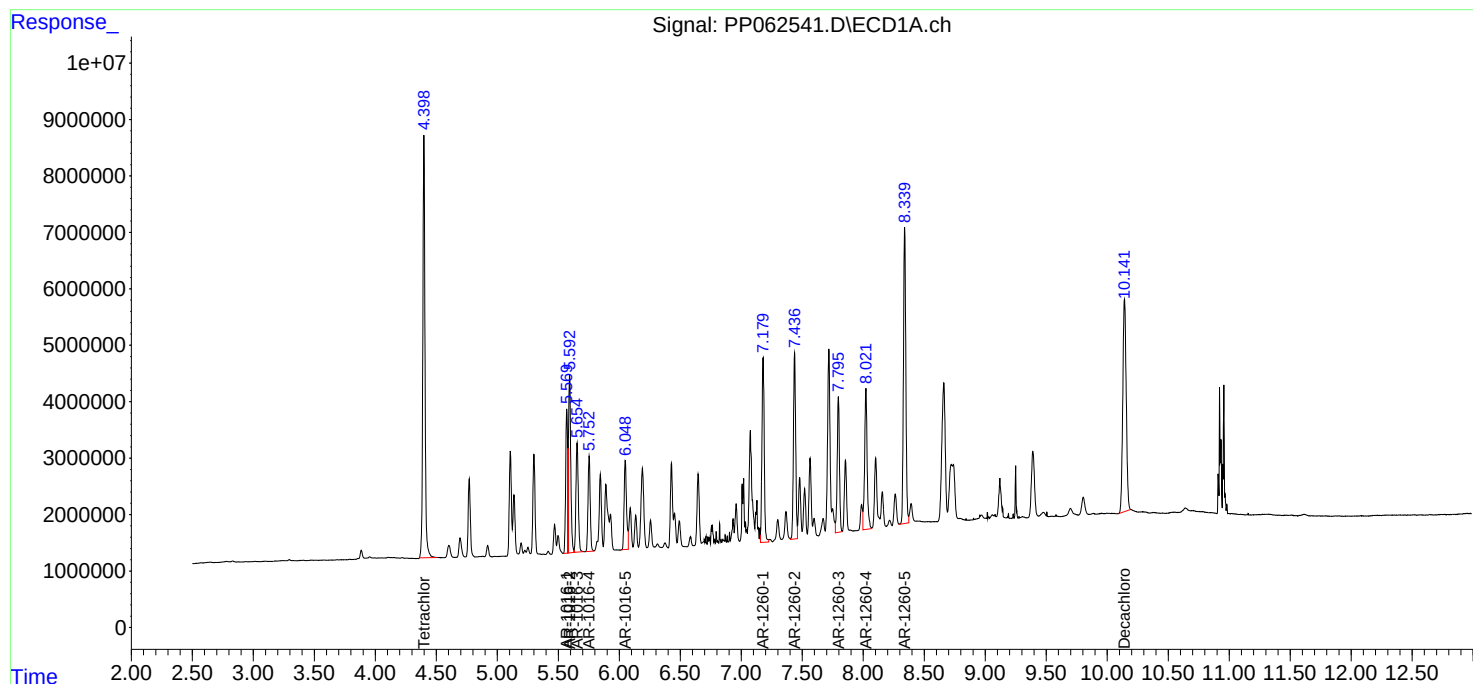
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

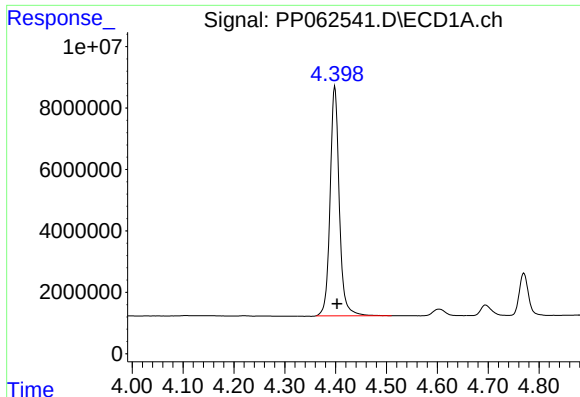
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
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Volume 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





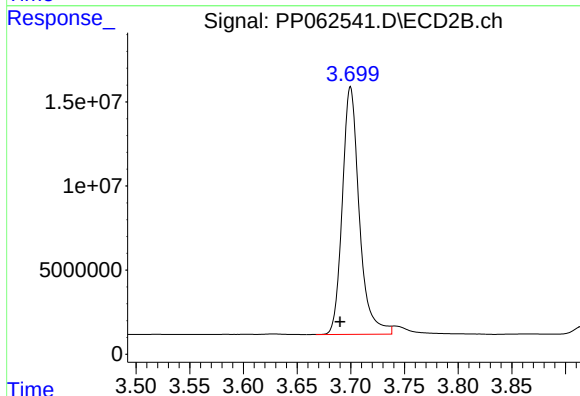
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 93941461
Conc: 46.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

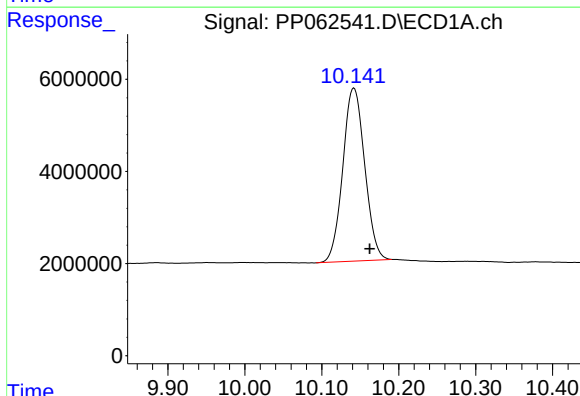
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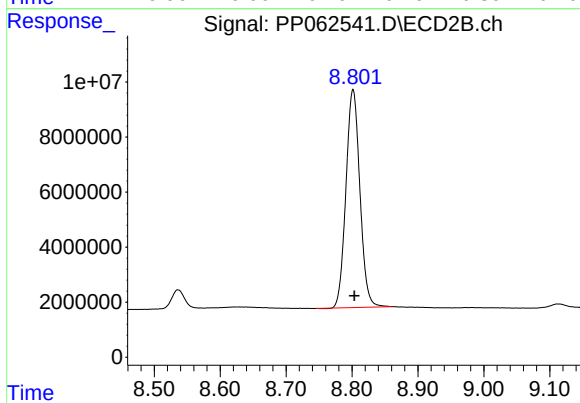
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.010 min
Response: 162032354
Conc: 47.25 ng/ml



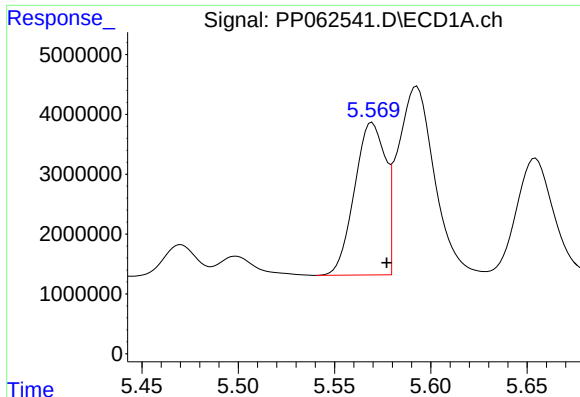
#2 Decachlorobiphenyl

R.T.: 10.141 min
Delta R.T.: -0.021 min
Response: 73930866
Conc: 59.41 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 116414677
Conc: 51.98 ng/ml



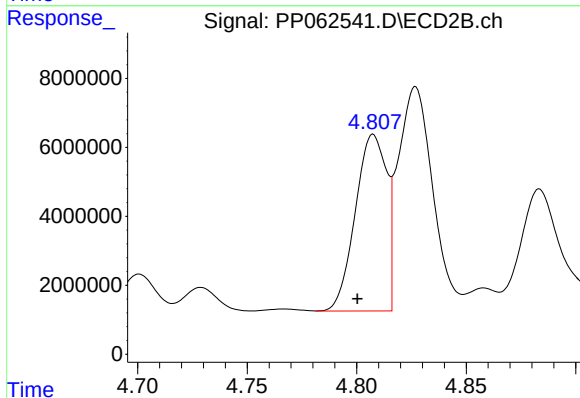
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 28413782
Conc: 474.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

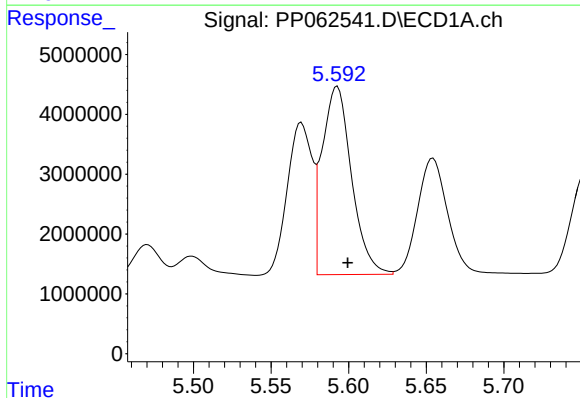
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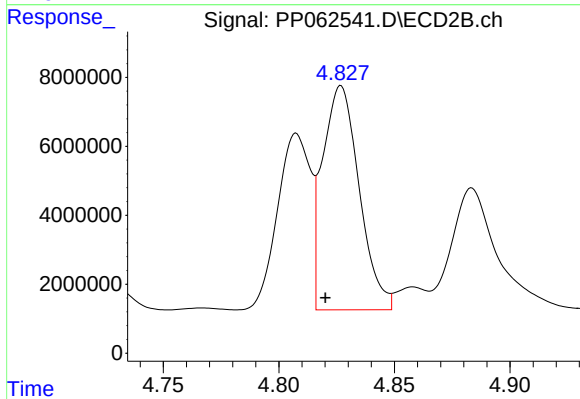
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 50800052
Conc: 491.43 ng/ml



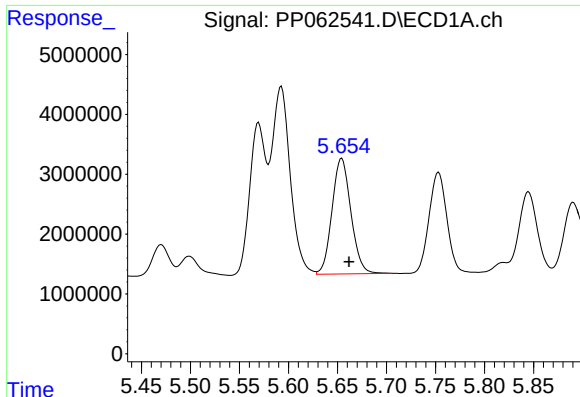
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 41388385
Conc: 465.98 ng/ml



#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 71540268
Conc: 489.42 ng/ml



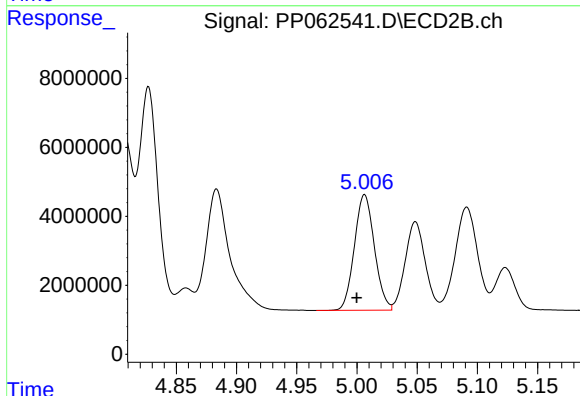
#5 AR-1016-3

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 25879406
Conc: 473.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

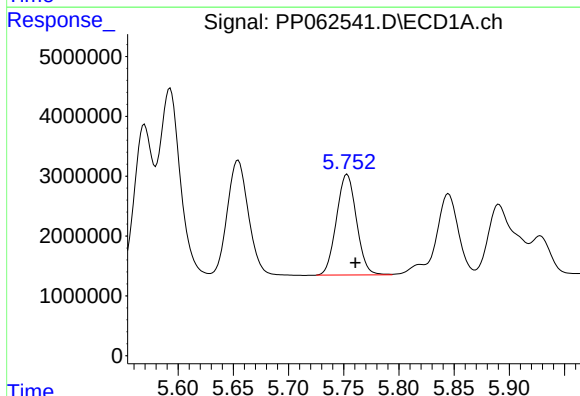
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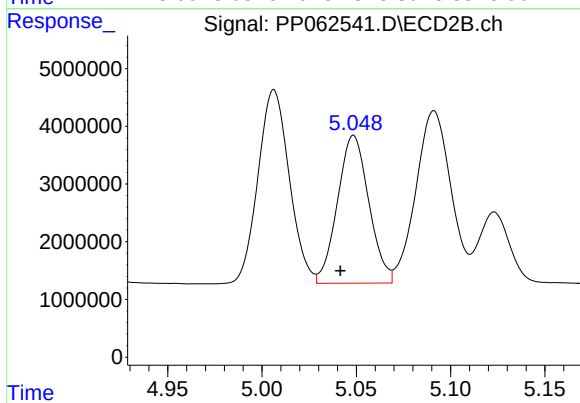
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 38835406
Conc: 484.93 ng/ml



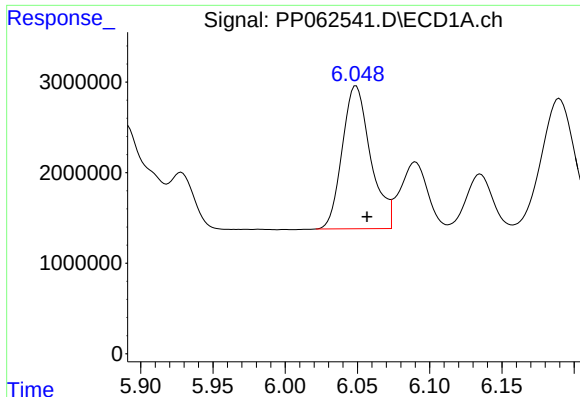
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 21236569
Conc: 462.55 ng/ml



#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.007 min
Response: 29685243
Conc: 446.08 ng/ml



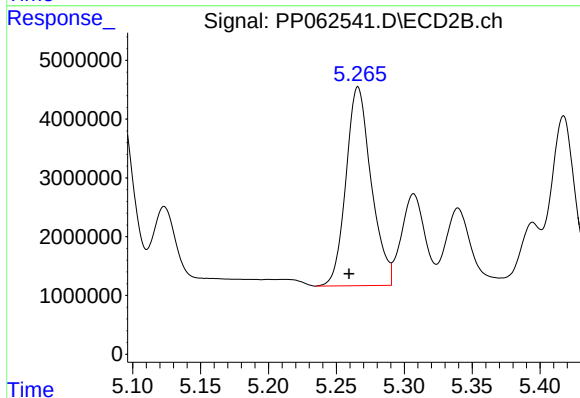
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 21520815
Conc: 446.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

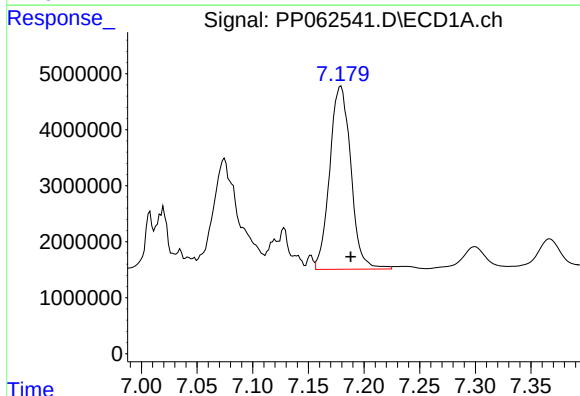
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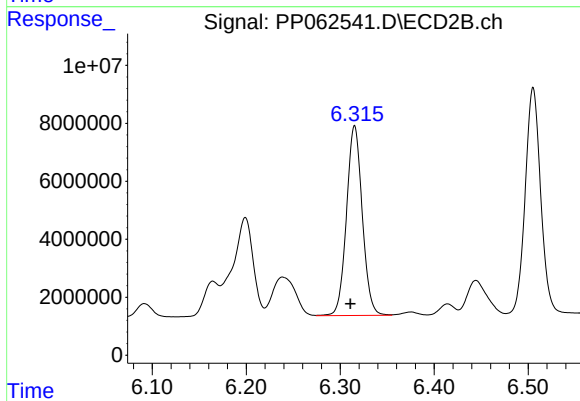
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: 0.007 min
Response: 43730080
Conc: 491.78 ng/ml



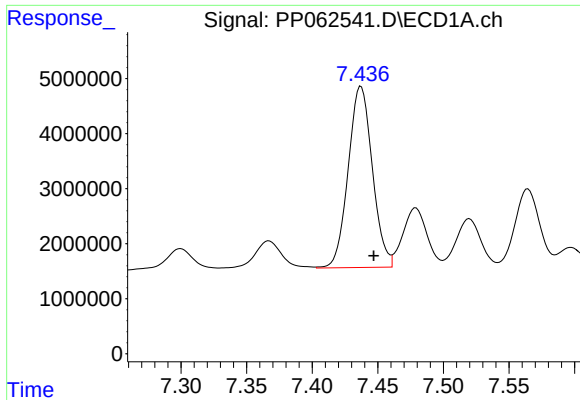
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 43159246
Conc: 481.39 ng/ml



#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 76377396
Conc: 454.54 ng/ml



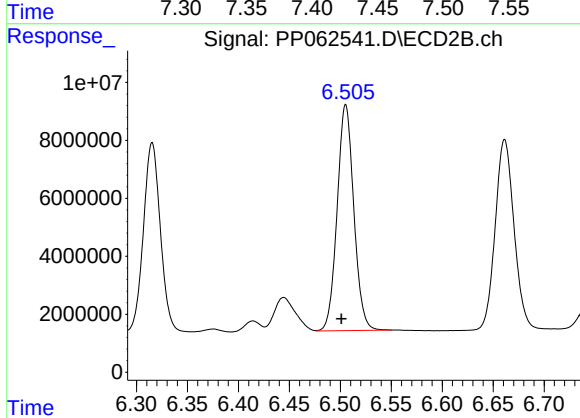
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 42158806
Conc: 436.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

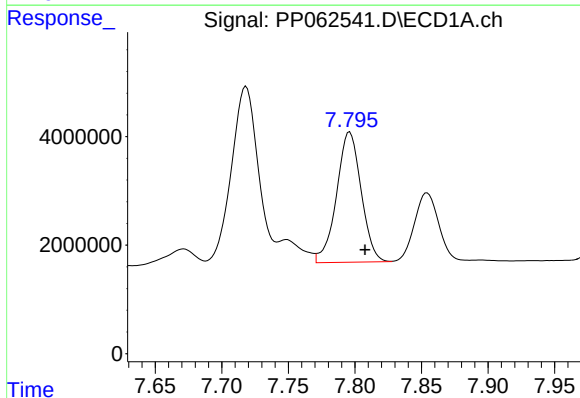
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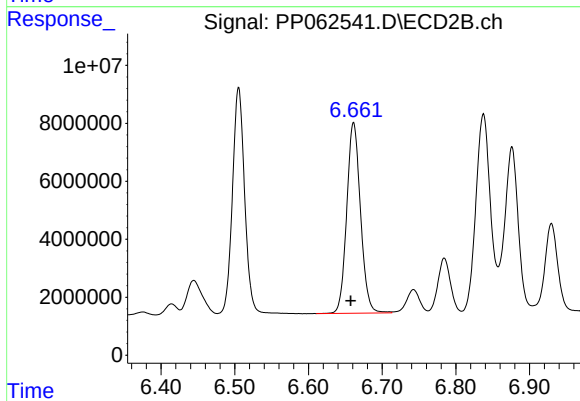
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 88814194
Conc: 470.17 ng/ml



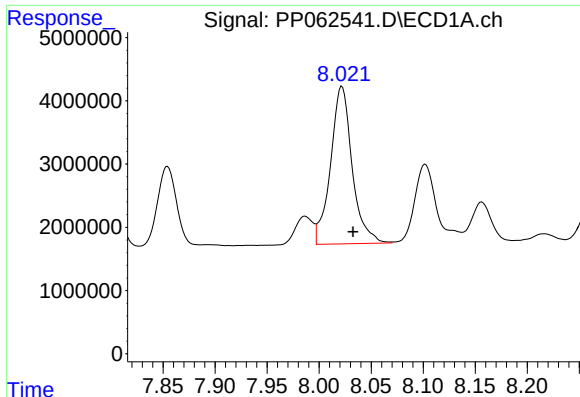
#33 AR-1260-3

R.T.: 7.796 min
Delta R.T.: -0.012 min
Response: 30867014
Conc: 468.95 ng/ml



#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: 0.004 min
Response: 85311373
Conc: 458.61 ng/ml



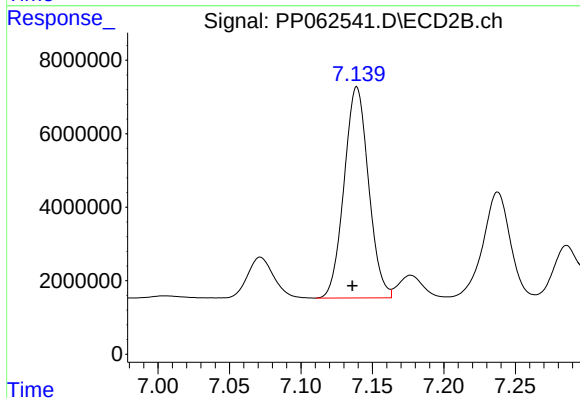
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 36115819
Conc: 484.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

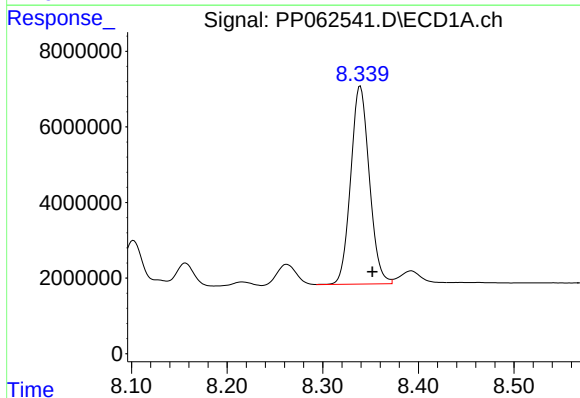
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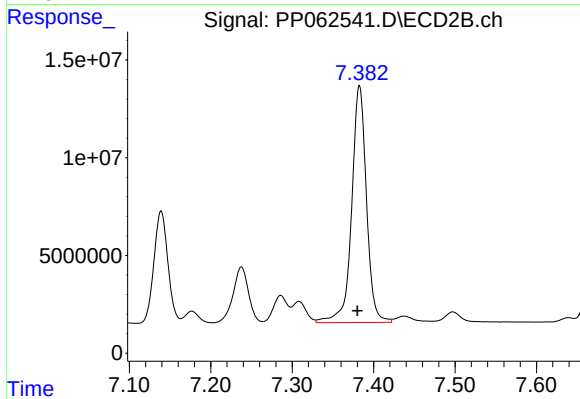
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 68378855
Conc: 463.21 ng/ml



#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 71085632
Conc: 523.70 ng/ml



#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 153112624
Conc: 504.40 ng/ml