

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:26
 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 17:39:06 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...	4.399	3.685	93343878	162.7E6	45.861	47.446
2) SA Decachlor...	10.142	8.788	73839011	116.0E6	59.331m	51.781
Target Compounds						
3) L1 AR-1016-1	5.570	4.793	27724936	52475871	462.941	507.638
4) L1 AR-1016-2	5.593	4.812	41160174	74035864	463.414	506.492
5) L1 AR-1016-3	5.655	4.992	25711167	39711328	470.525	495.864
6) L1 AR-1016-4	5.754	5.034	21287498	30565384	463.660	459.310
7) L1 AR-1016-5	6.050	5.252	21488734	41490984	445.649	466.596
31) L7 AR-1260-1	7.179	6.301	38795803	74541171	432.720	443.616
32) L7 AR-1260-2	7.437	6.491	40808922	87568808	422.770	463.580
33) L7 AR-1260-3	7.797	6.647	30848616	82112954	468.672	441.419
34) L7 AR-1260-4	8.021	7.125	35083628	66374879	471.041	449.633
35) L7 AR-1260-5	8.340	7.369	70102351	149.4E6	516.454	492.333

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

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Acq On : 19 Dec 2023 17:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

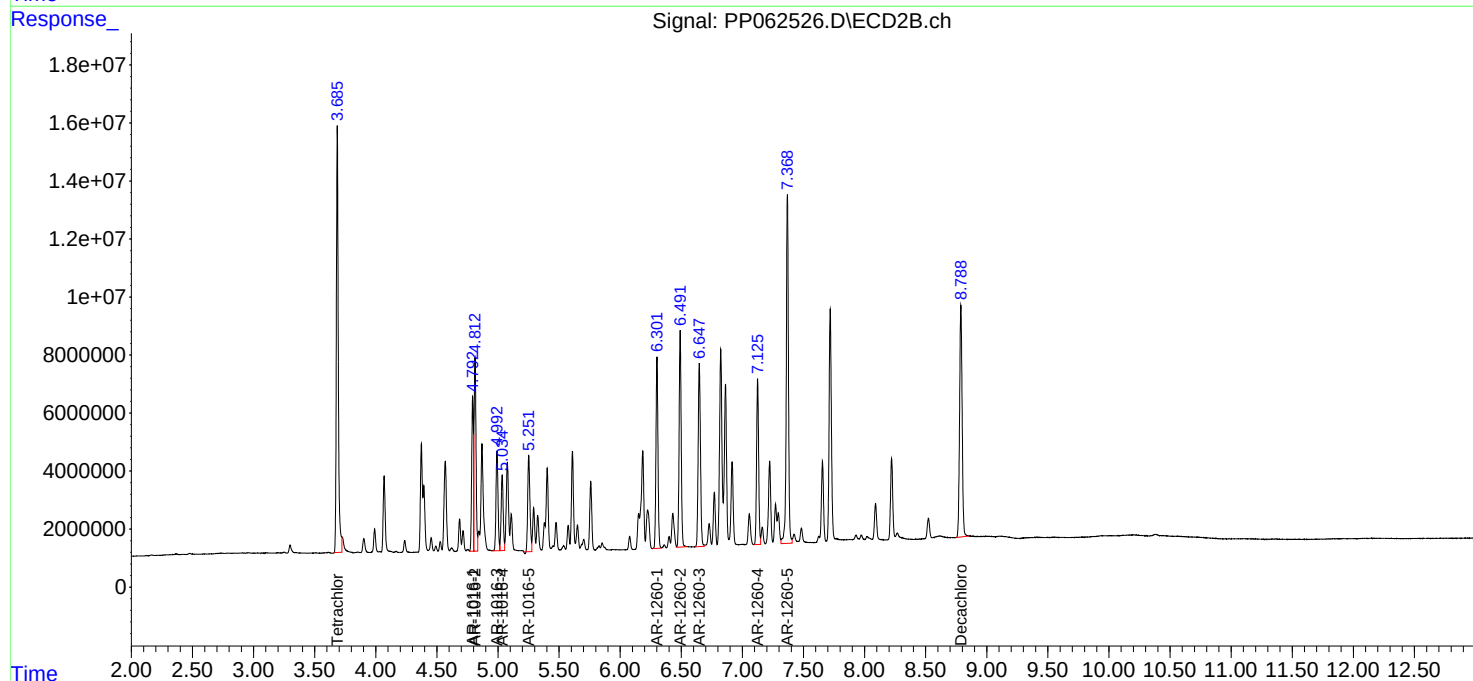
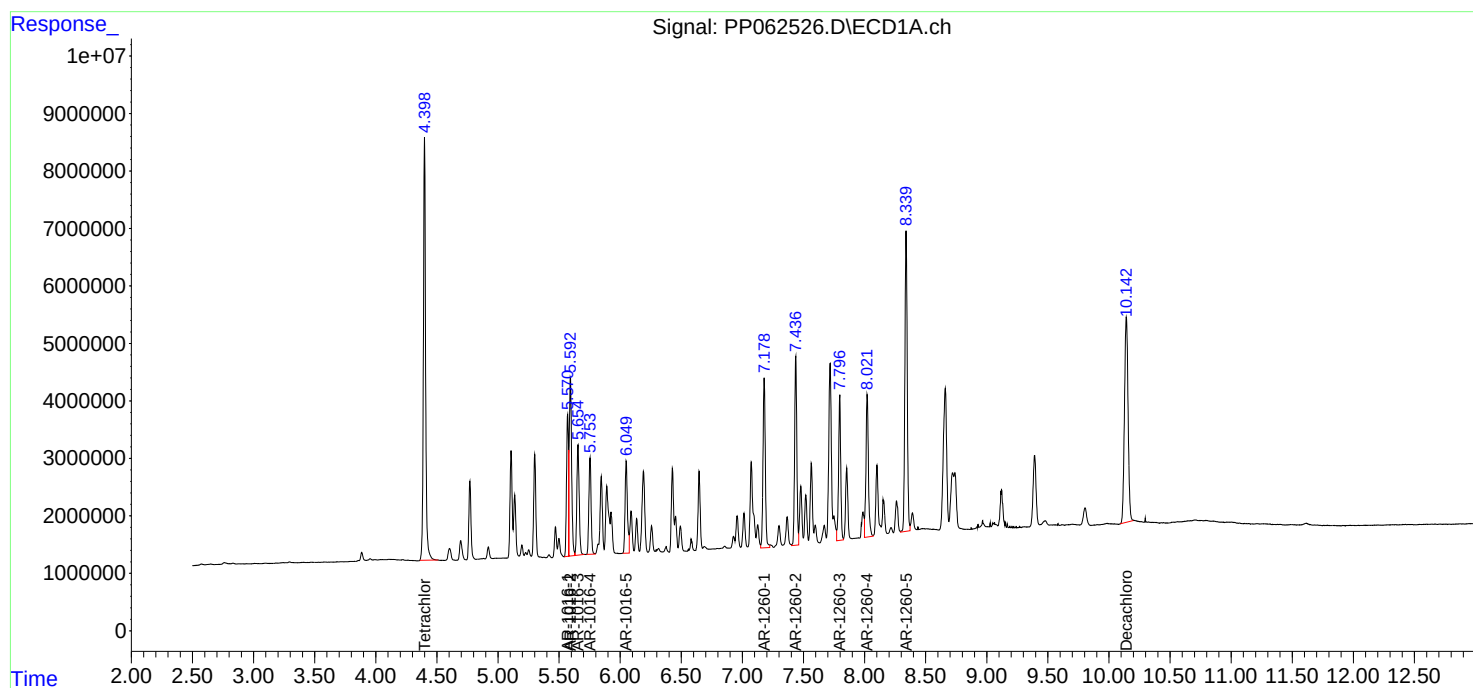
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

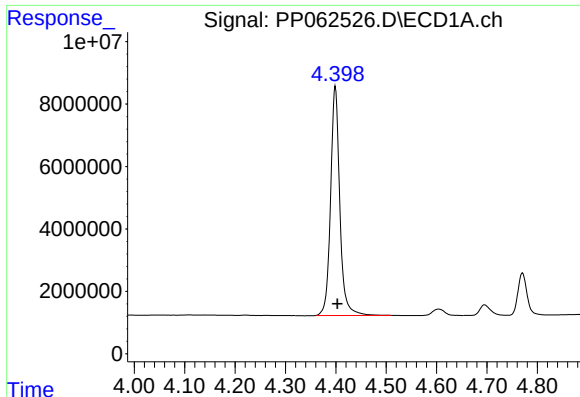
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





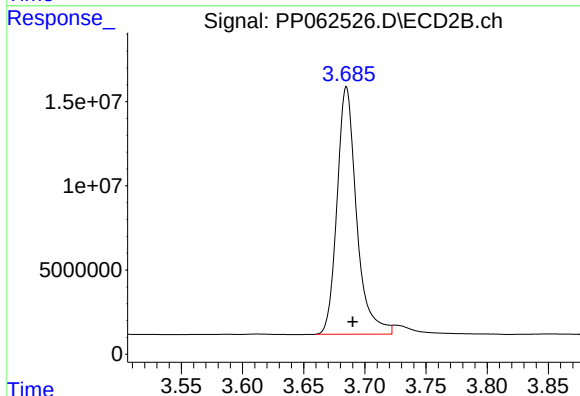
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 93343878
Conc: 45.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

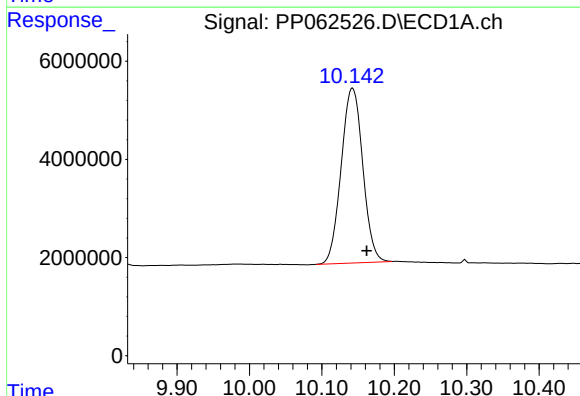
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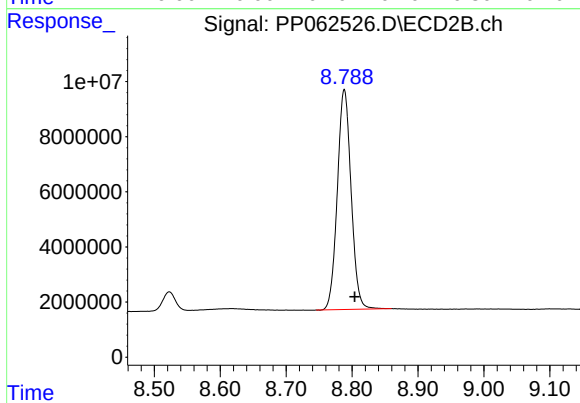
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 162704845
Conc: 47.45 ng/ml



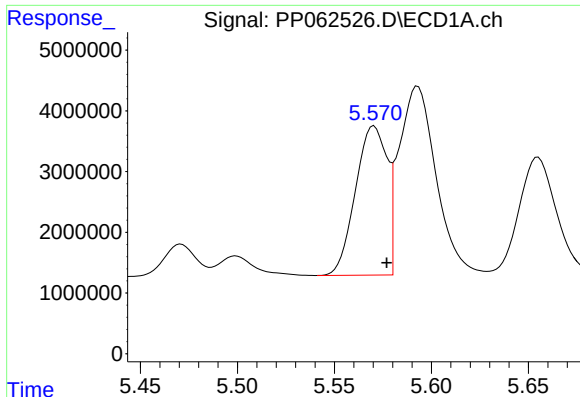
#2 Decachlorobiphenyl

R.T.: 10.142 min
Delta R.T.: -0.021 min
Response: 73839011
Conc: 59.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 115972632
Conc: 51.78 ng/ml



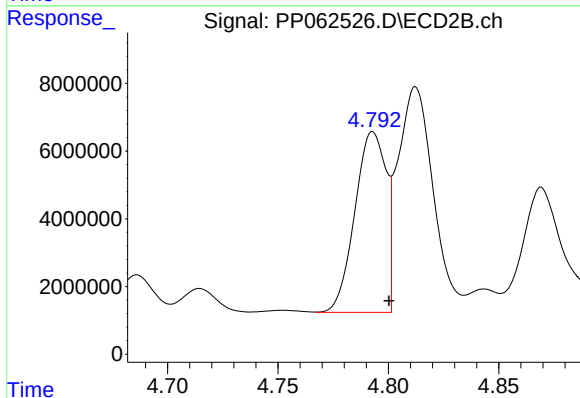
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 27724936
Conc: 462.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

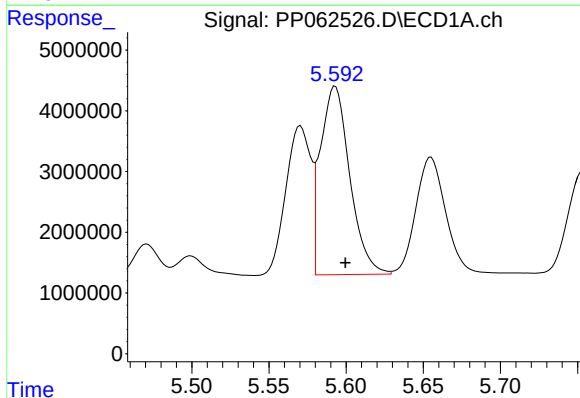
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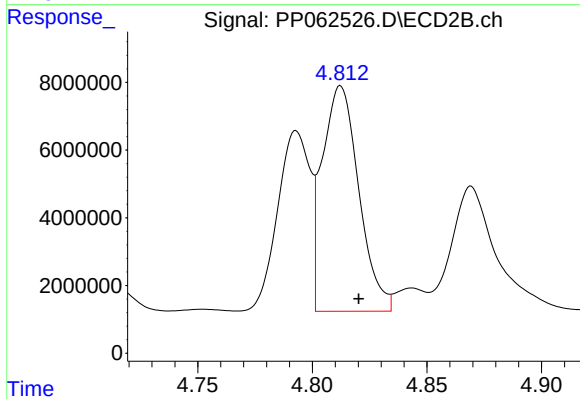
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 52475871
Conc: 507.64 ng/ml



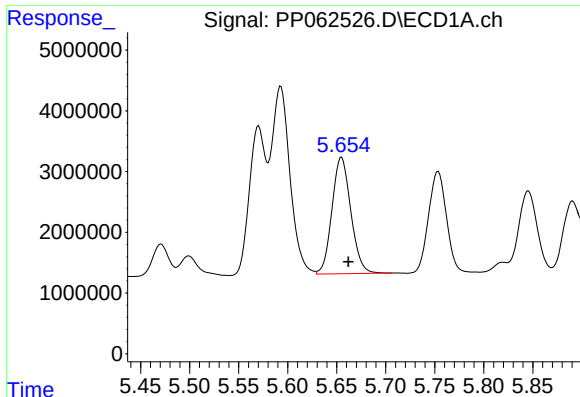
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 41160174
Conc: 463.41 ng/ml



#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 74035864
Conc: 506.49 ng/ml



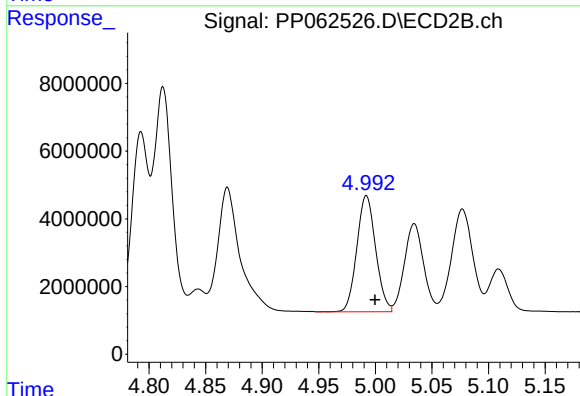
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 25711167
Conc: 470.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

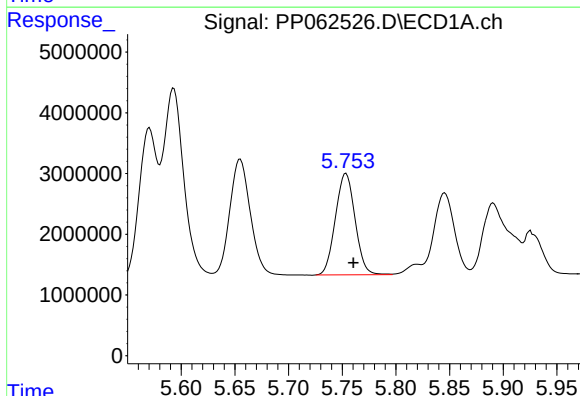
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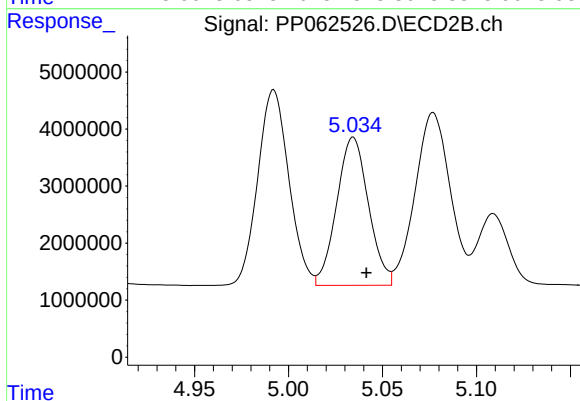
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.008 min
Response: 39711328
Conc: 495.86 ng/ml



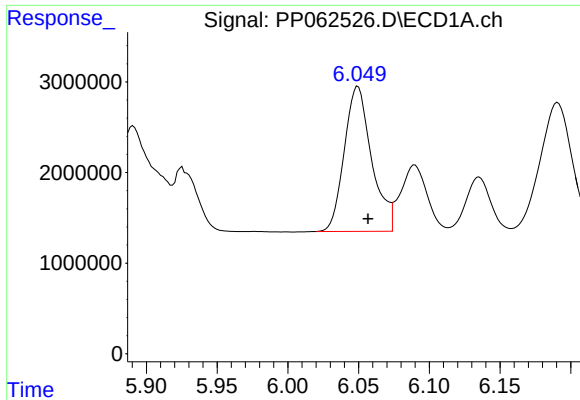
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 21287498
Conc: 463.66 ng/ml



#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 30565384
Conc: 459.31 ng/ml



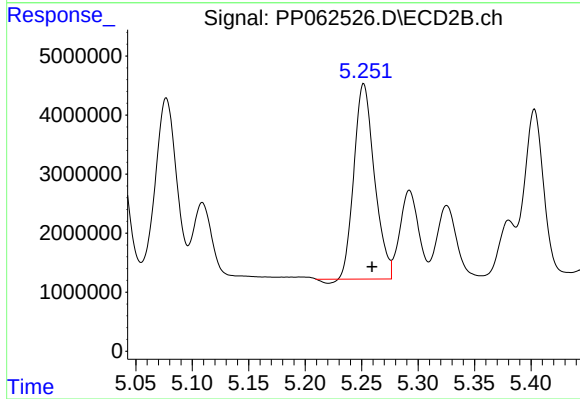
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 21488734
Conc: 445.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

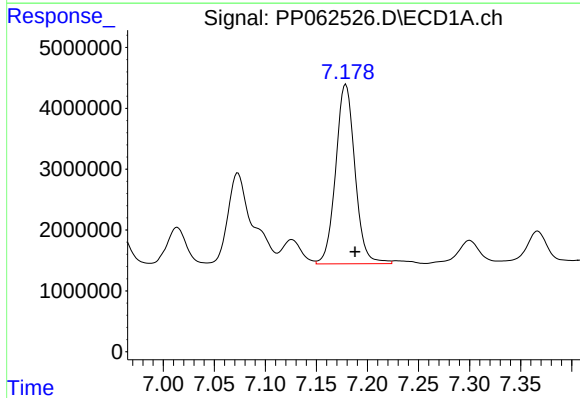
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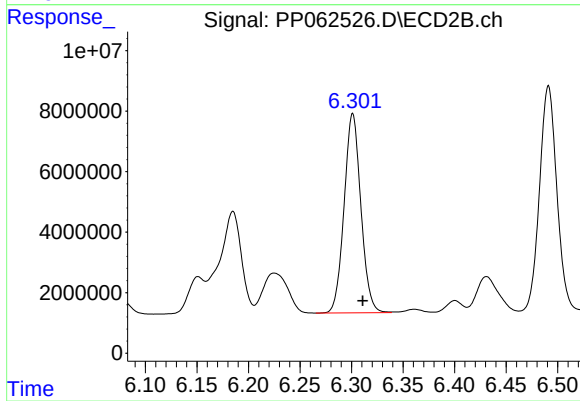
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 41490984
Conc: 466.60 ng/ml



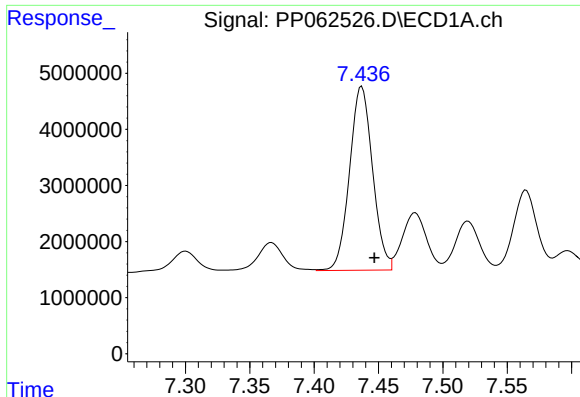
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 38795803
Conc: 432.72 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.010 min
Response: 74541171
Conc: 443.62 ng/ml



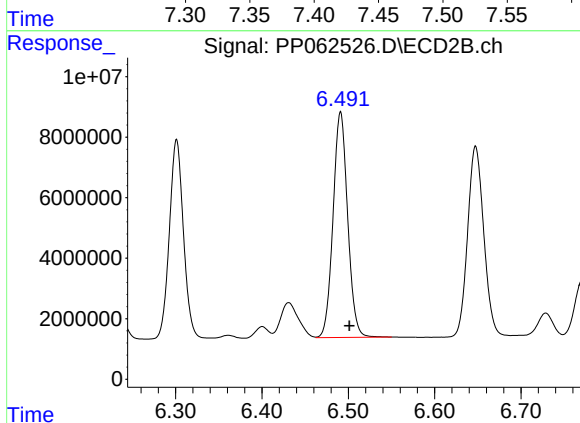
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 40808922
Conc: 422.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

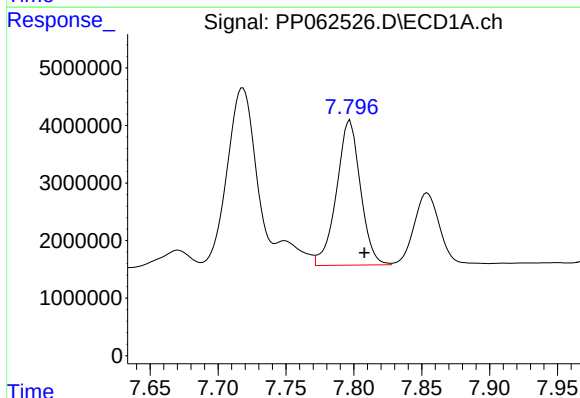
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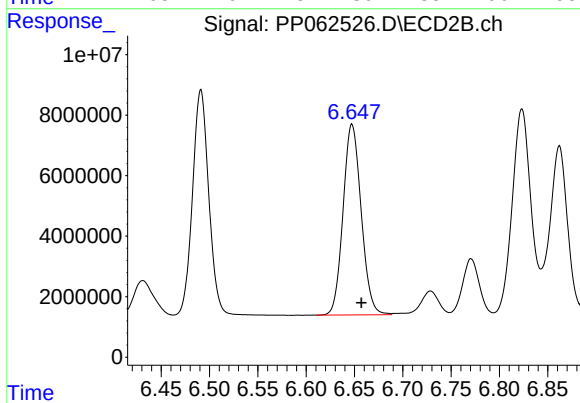
#32 AR-1260-2

R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 87568808
Conc: 463.58 ng/ml



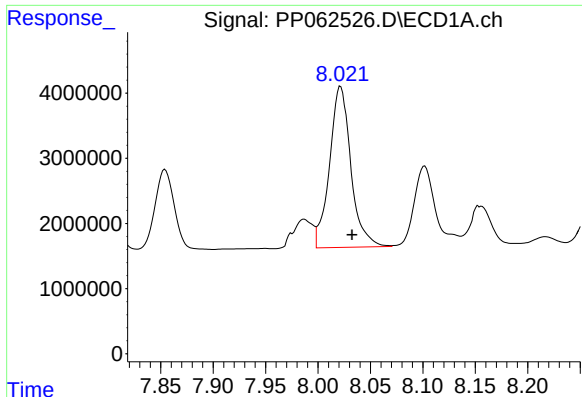
#33 AR-1260-3

R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 30848616
Conc: 468.67 ng/ml



#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: -0.010 min
Response: 82112954
Conc: 441.42 ng/ml



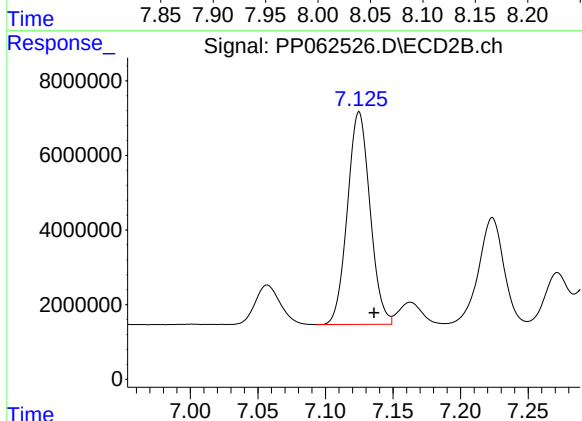
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 35083628
Conc: 471.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

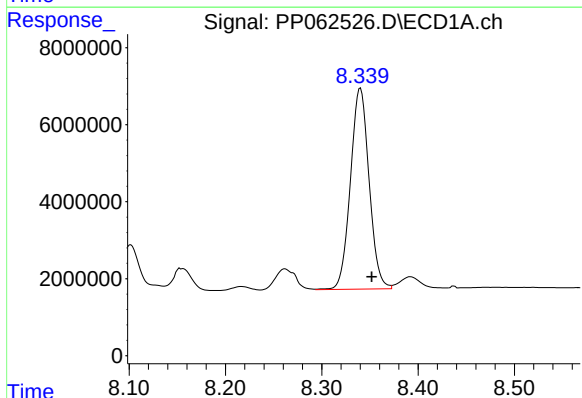
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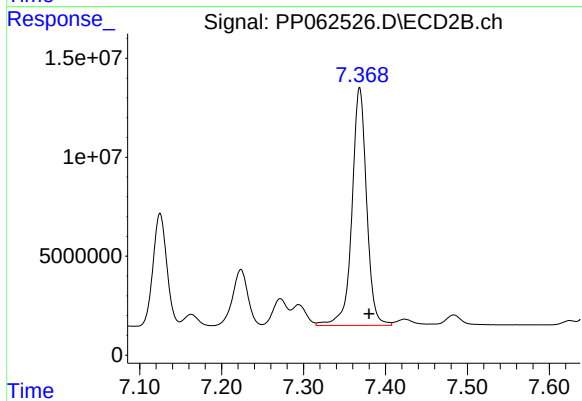
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 66374879
Conc: 449.63 ng/ml



#35 AR-1260-5

R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 70102351
Conc: 516.45 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: -0.011 min
Response: 149449925
Conc: 492.33 ng/ml