

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 14:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2022
 Supervised By :Ankita Jodhani 06/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:29:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.033	3.199	112.1E6	107.4E6	46.775m	56.423
2) SA Decachlor...	10.379	8.602	92588974	63795701	48.577	52.097
Target Compounds						
3) L1 AR-1016-1	5.321	4.353	38820832	36782668	451.215	530.935m
4) L1 AR-1016-2	5.345	4.373	55068229	51356638	452.306	541.463
5) L1 AR-1016-3	5.411	4.559	34242496	28214055	451.780	542.455
6) L1 AR-1016-4	5.521	4.607	28303448	22512913	449.940	559.299
7) L1 AR-1016-5	5.845	4.833	27808964	28626227	450.454	561.316
31) L7 AR-1260-1	7.090	5.948	47568506	45381170	456.530	537.812
32) L7 AR-1260-2	7.378	6.154	56288804	52748969	462.269	514.980
33) L7 AR-1260-3	7.774	6.319	40887697	49633407	482.964	512.150
34) L7 AR-1260-4	8.027	6.834	49137759	37713890	474.935	532.851
35) L7 AR-1260-5	8.389	7.100	92000333	85186693	469.971	530.455

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

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Acq On : 20 Jun 2022 14:28
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

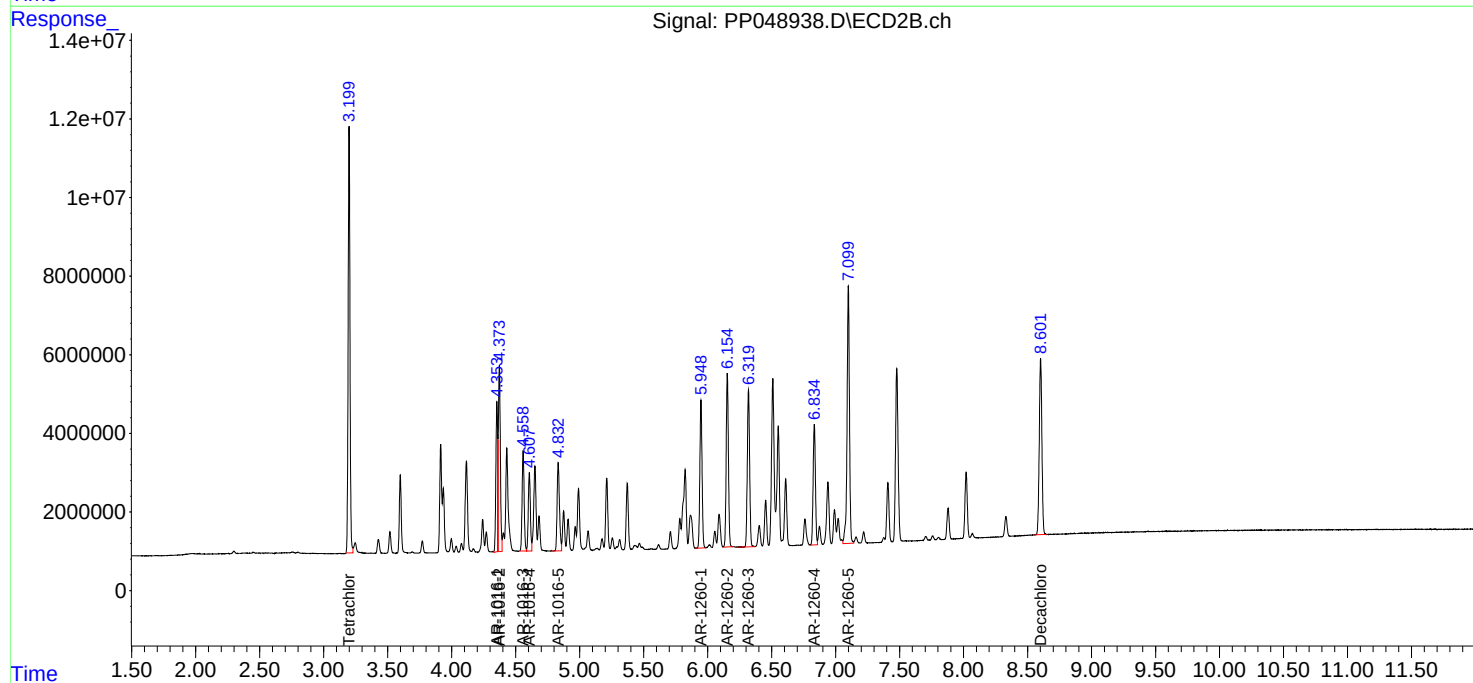
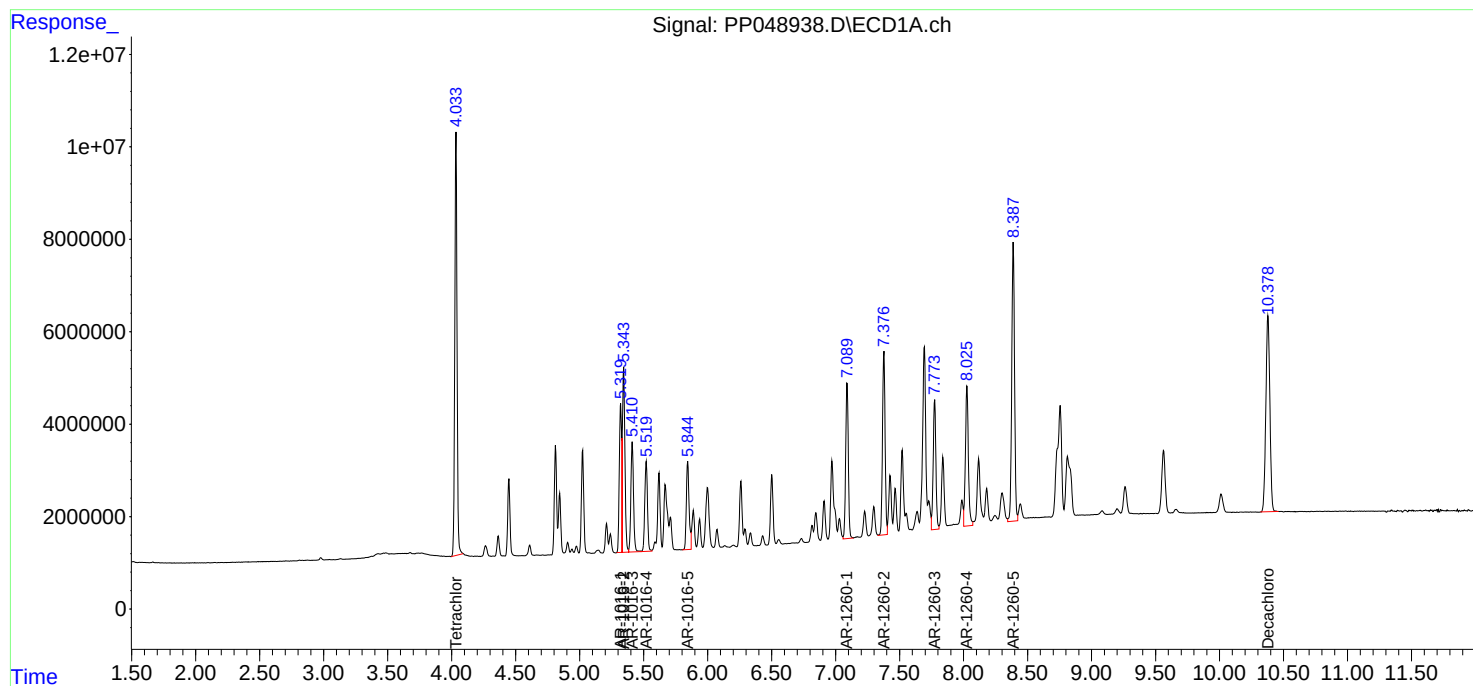
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

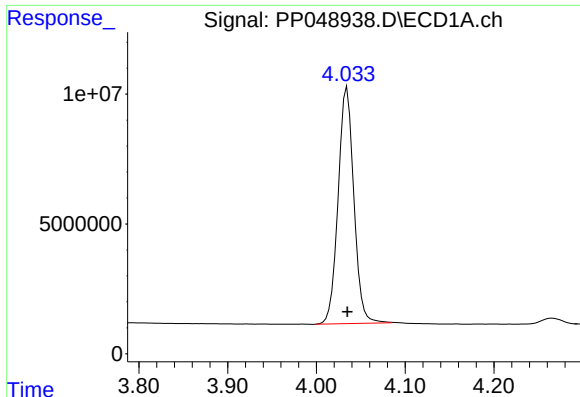
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 16:29:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response 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





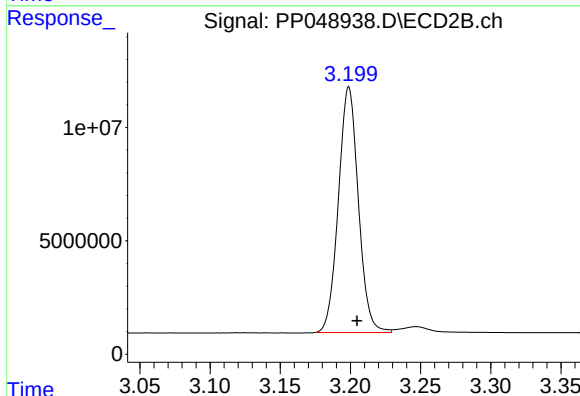
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 112081328
Conc: 46.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

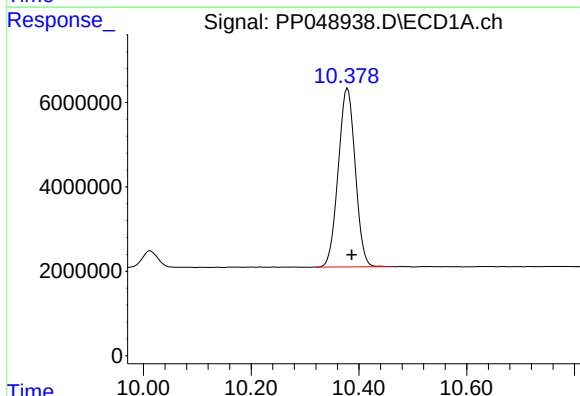
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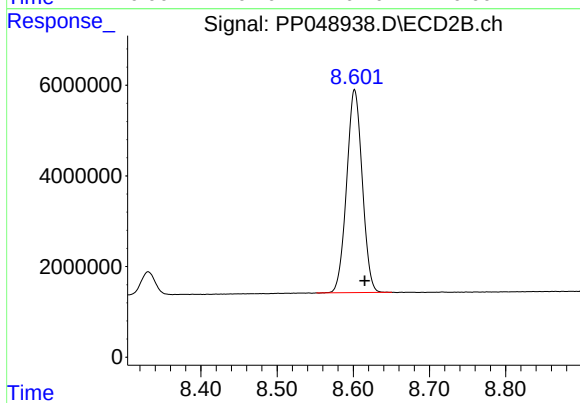
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 107391840
Conc: 56.42 ng/ml



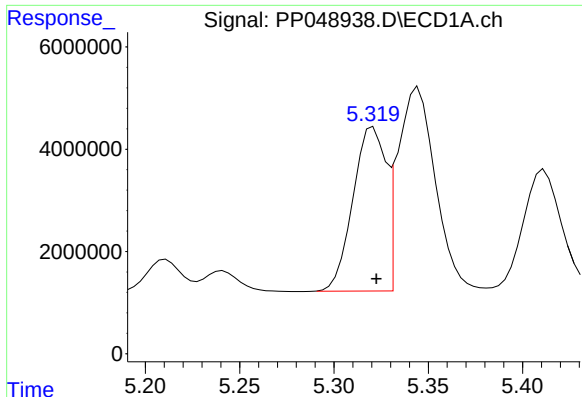
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.008 min
Response: 92588974
Conc: 48.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 63795701
Conc: 52.10 ng/ml



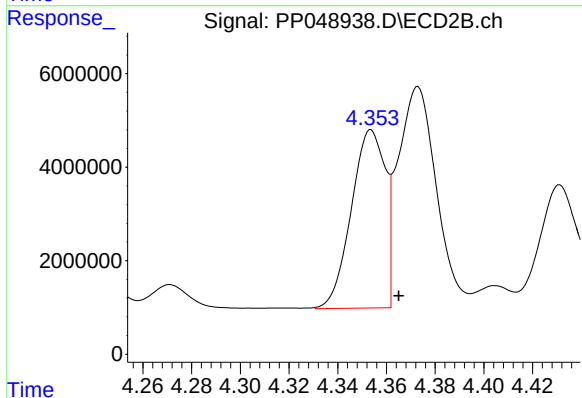
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 38820832
Conc: 451.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

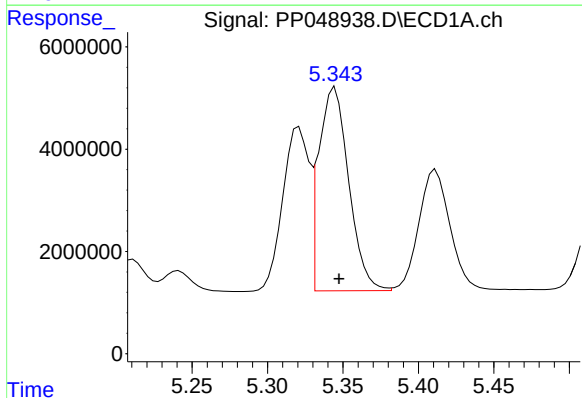
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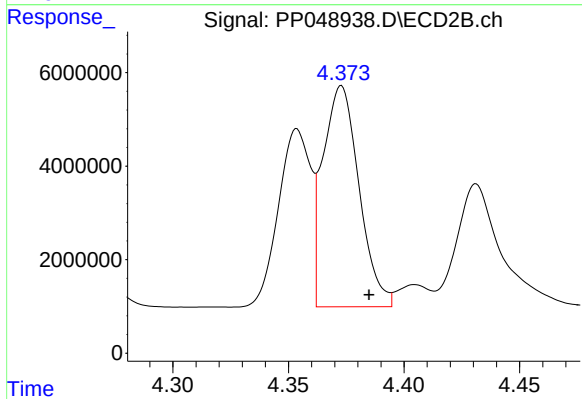
#3 AR-1016-1

R.T.: 4.353 min
Delta R.T.: -0.012 min
Response: 36782668
Conc: 530.94 ng/ml m



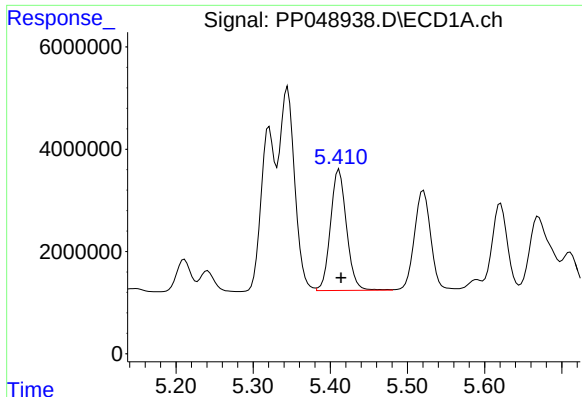
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 55068229
Conc: 452.31 ng/ml



#4 AR-1016-2

R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 51356638
Conc: 541.46 ng/ml



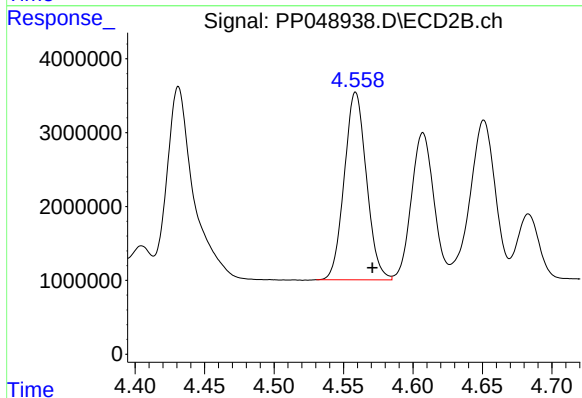
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 34242496
Conc: 451.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

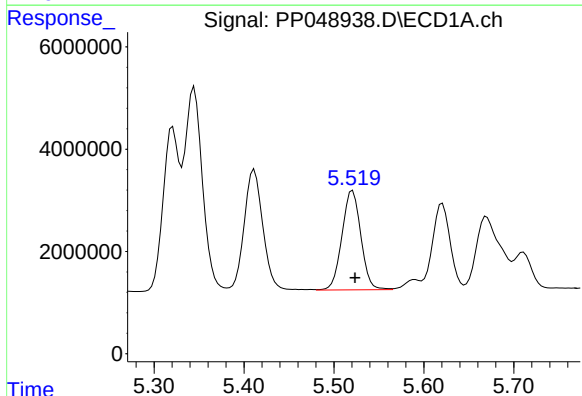
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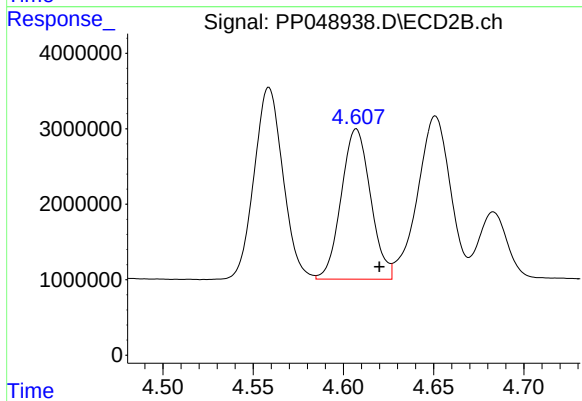
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 28214055
Conc: 542.45 ng/ml



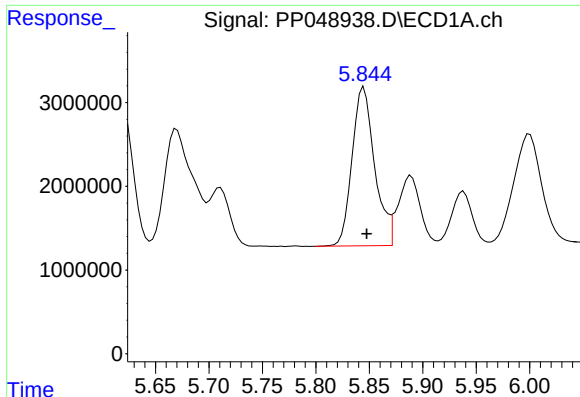
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 28303448
Conc: 449.94 ng/ml



#6 AR-1016-4

R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 22512913
Conc: 559.30 ng/ml



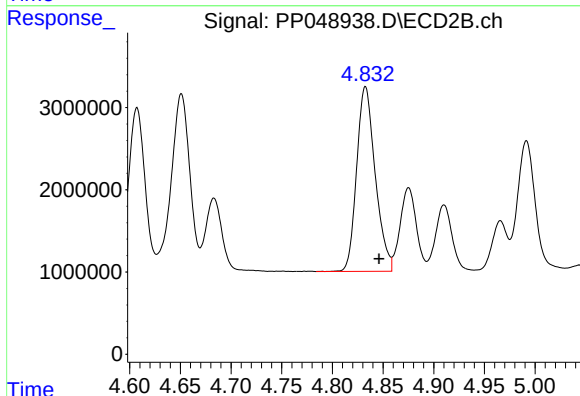
#7 AR-1016-5

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 27808964
Conc: 450.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

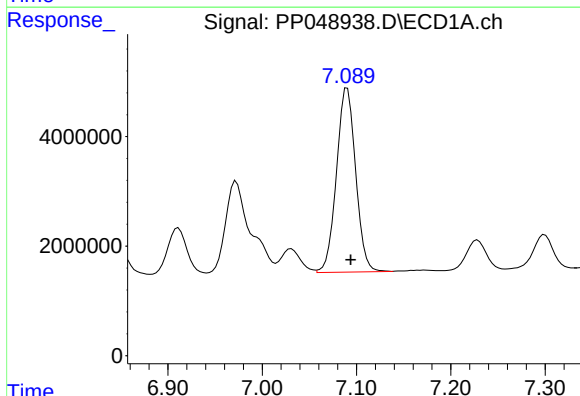
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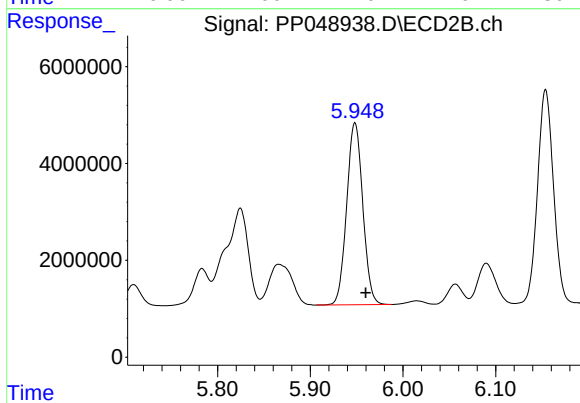
#7 AR-1016-5

R.T.: 4.833 min
Delta R.T.: -0.014 min
Response: 28626227
Conc: 561.32 ng/ml



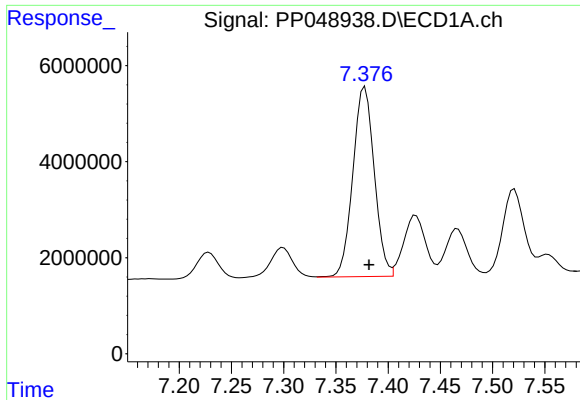
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 47568506
Conc: 456.53 ng/ml



#31 AR-1260-1

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 45381170
Conc: 537.81 ng/ml



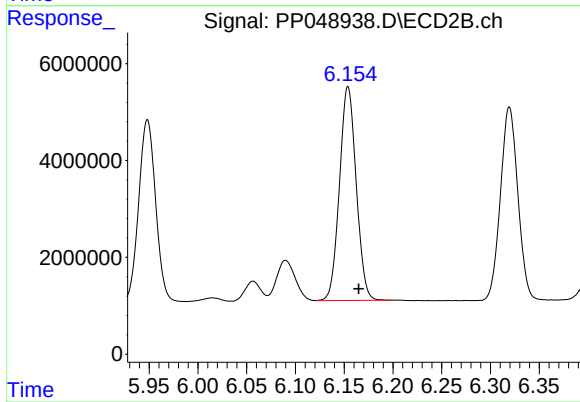
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 56288804
Conc: 462.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

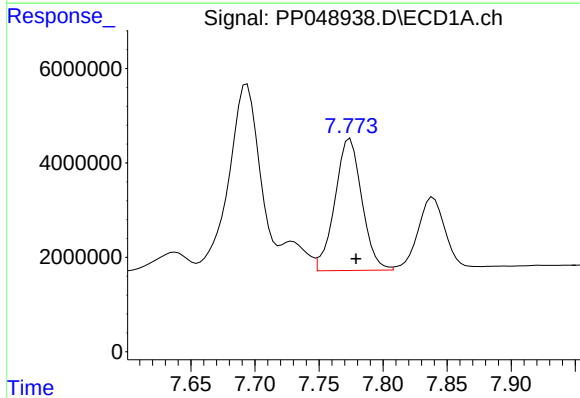
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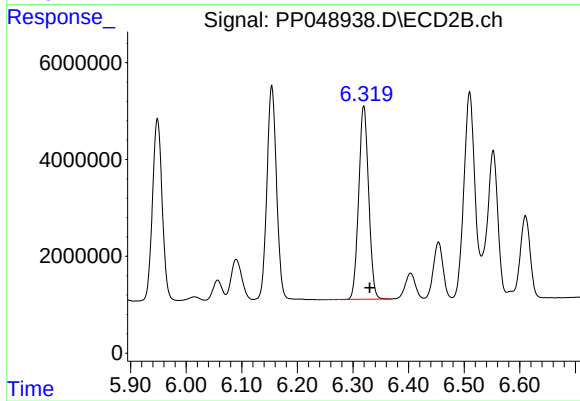
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 52748969
Conc: 514.98 ng/ml



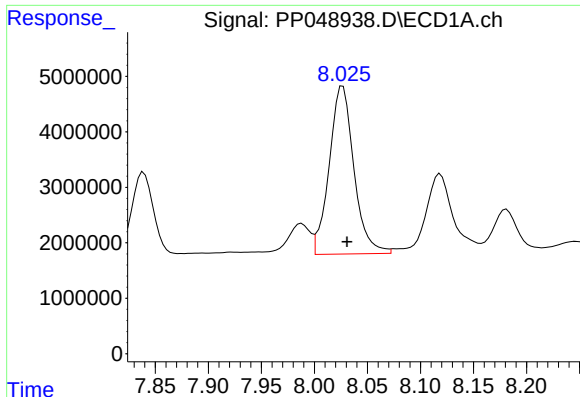
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 40887697
Conc: 482.96 ng/ml



#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 49633407
Conc: 512.15 ng/ml



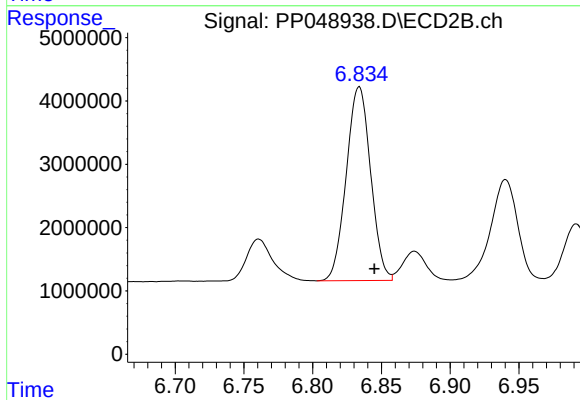
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 49137759
Conc: 474.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

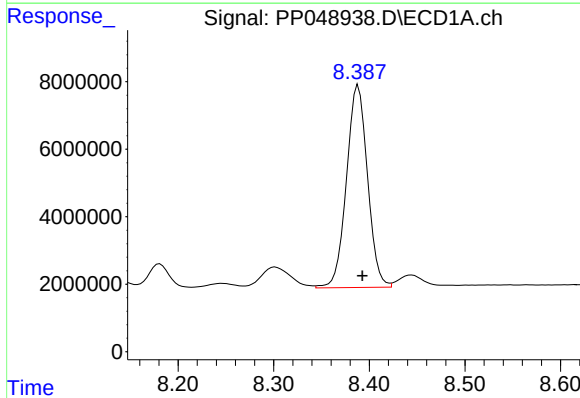
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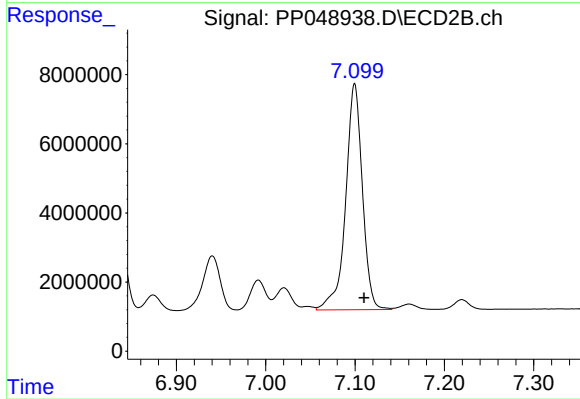
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 37713890
Conc: 532.85 ng/ml



#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 92000333
Conc: 469.97 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 85186693
Conc: 530.45 ng/ml