

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2023 02:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :Ankita Jodhani 09/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:37:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.664	97588249	70856460	46.911	43.500
2) SA Decachlor...	10.424	8.731	81905338	80340574	53.696	53.059
Target Compounds						
3) L1 AR-1016-1	5.695	4.763	33202751	26979979	492.074	448.801m
4) L1 AR-1016-2	5.718	4.782	47375822	37837663	495.246	455.866
5) L1 AR-1016-3	5.781	4.960	29866028	20801434	501.756	463.707
6) L1 AR-1016-4	5.881	5.002	24996030	15142242	510.475	429.215m
7) L1 AR-1016-5	6.180	5.217	26892199	22013867	546.947	473.452m
31) L7 AR-1260-1	7.320	6.261	49271342	47090088	546.618	505.712
32) L7 AR-1260-2	7.579	6.450	54195628	54511191	528.285	497.196
33) L7 AR-1260-3	7.942	6.605	41132718	51450025	522.264	500.222
34) L7 AR-1260-4	8.172	7.081	46779727	42400359	521.977	509.106
35) L7 AR-1260-5	8.506	7.323	84989733	96245848	498.005	500.230

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

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Data File : PP060180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2023 02:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

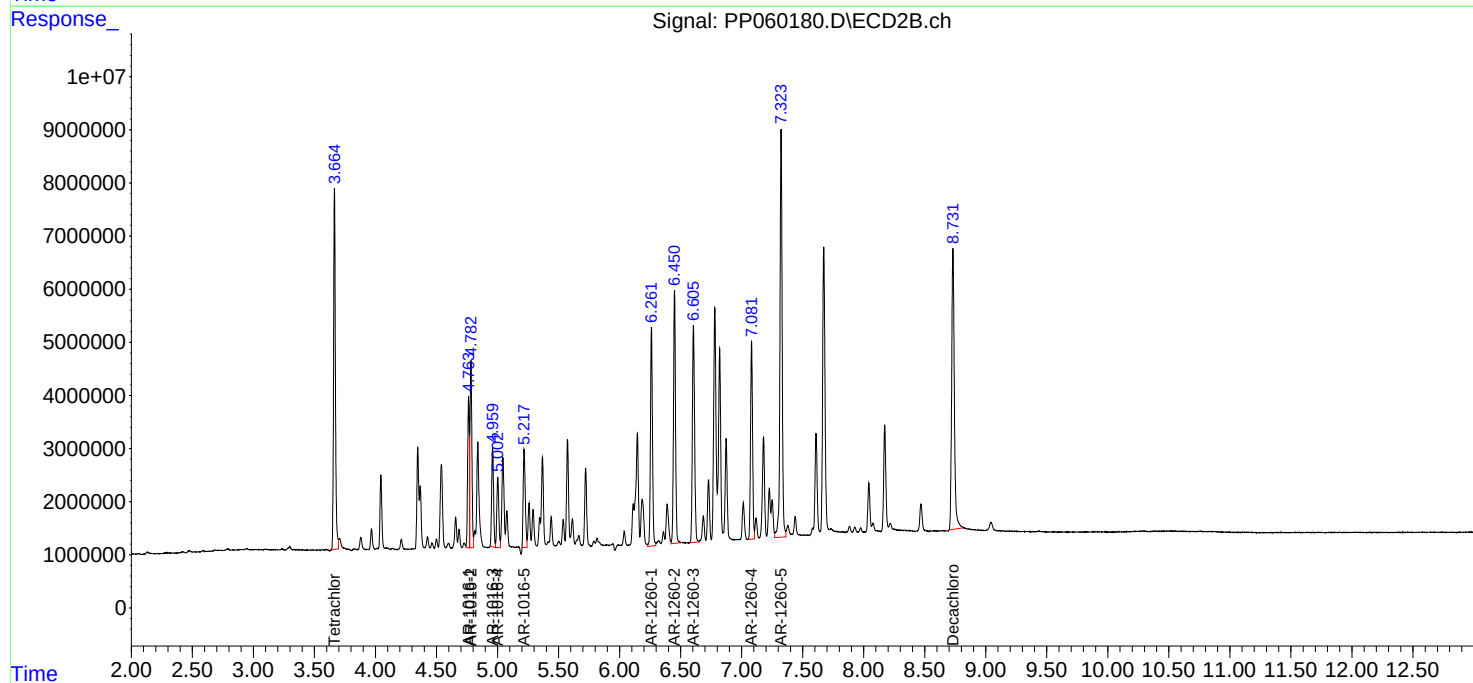
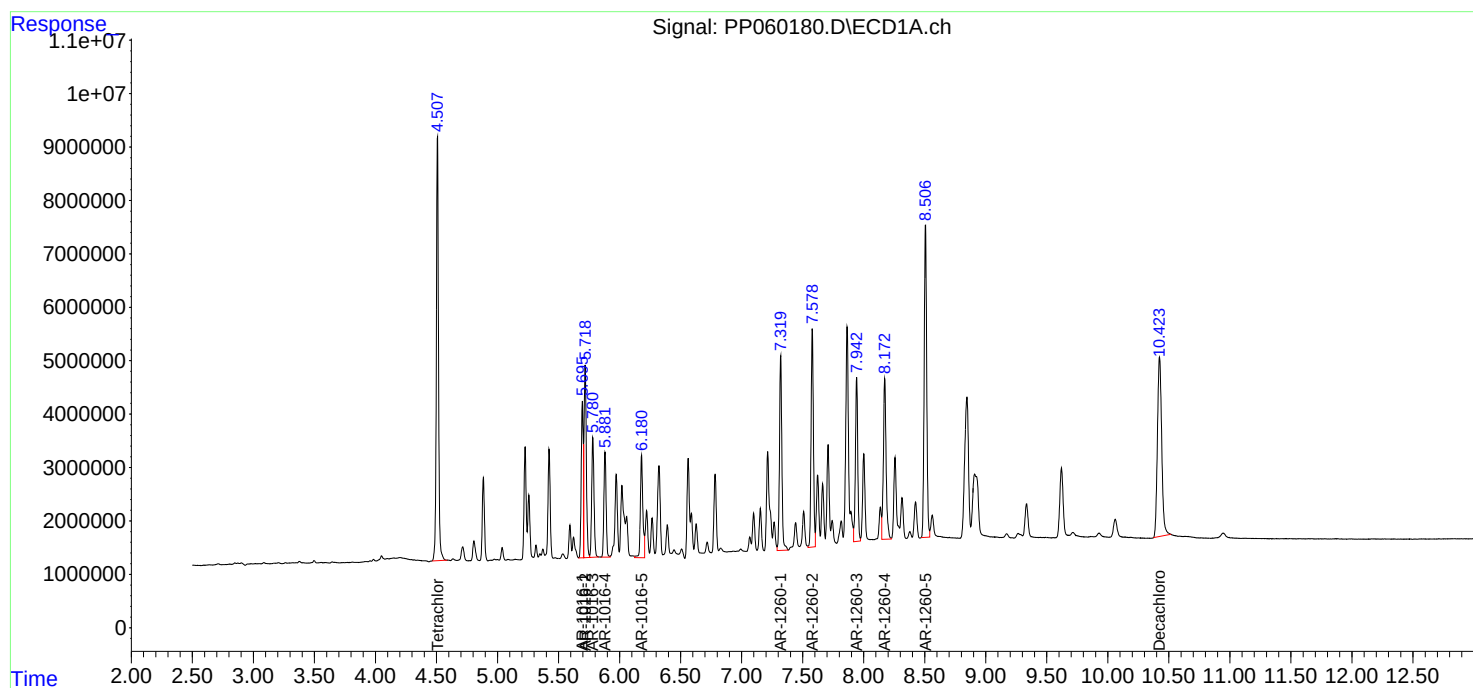
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

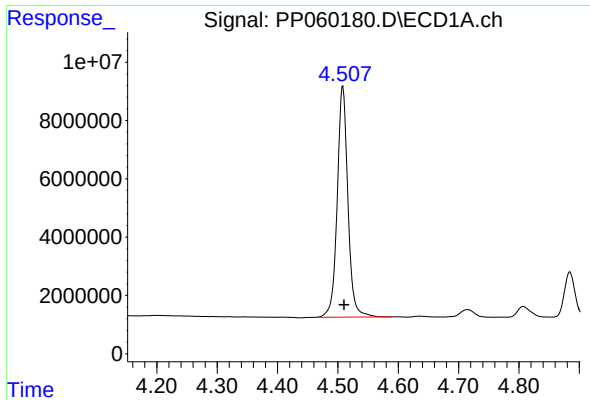
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:37:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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





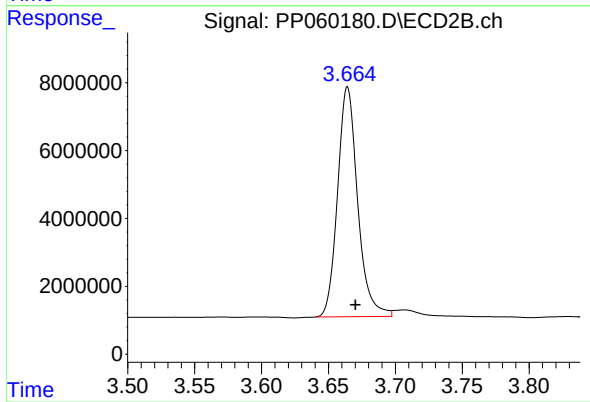
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 97588249
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

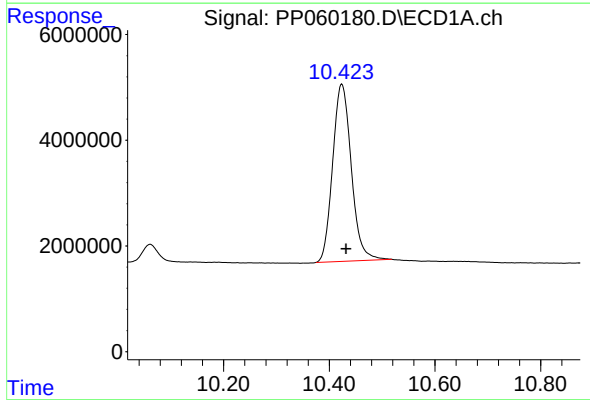
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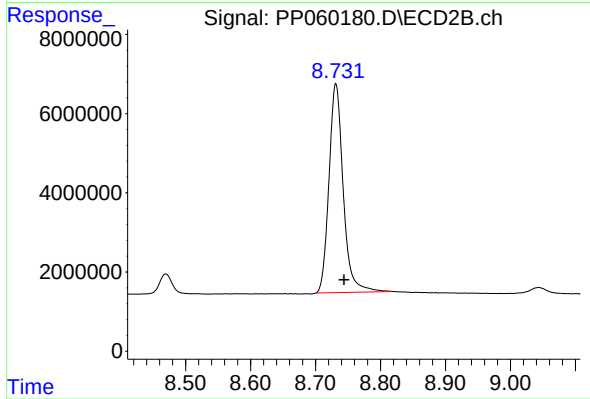
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 70856460
Conc: 43.50 ng/ml



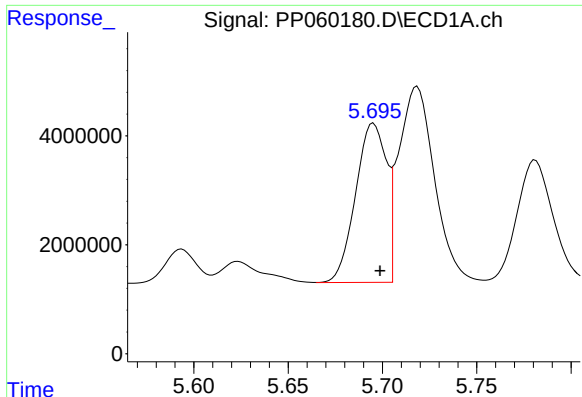
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 81905338
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 80340574
Conc: 53.06 ng/ml



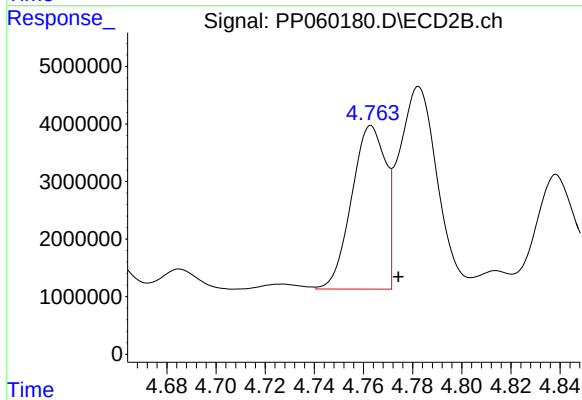
#3 AR-1016-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 33202751
Conc: 492.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

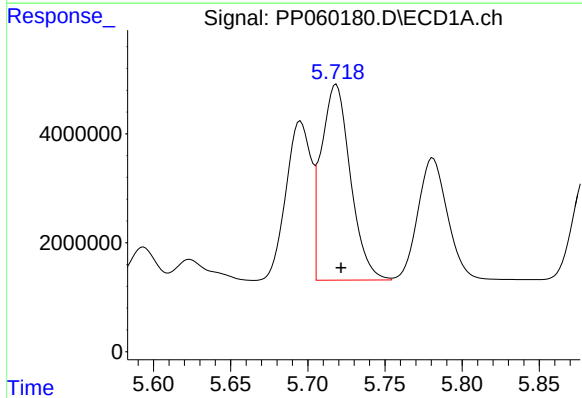
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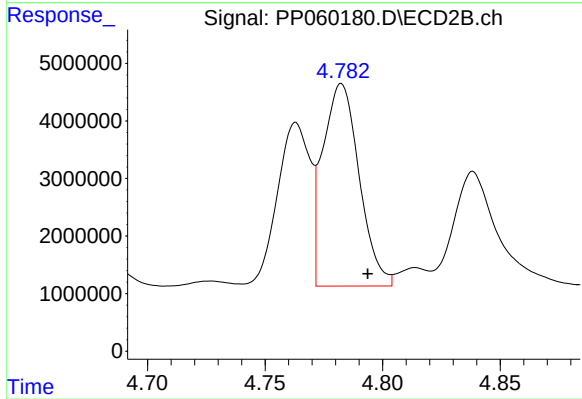
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 26979979
Conc: 448.80 ng/ml m



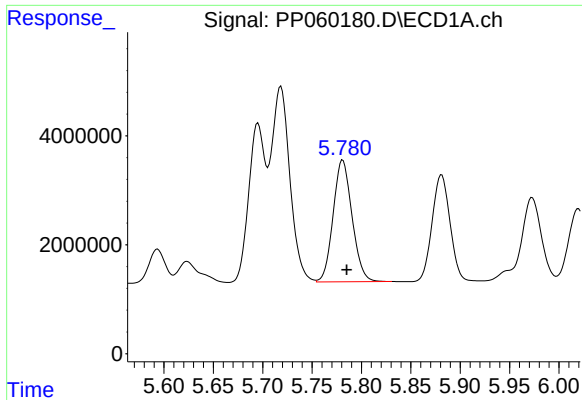
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 47375822
Conc: 495.25 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 37837663
Conc: 455.87 ng/ml



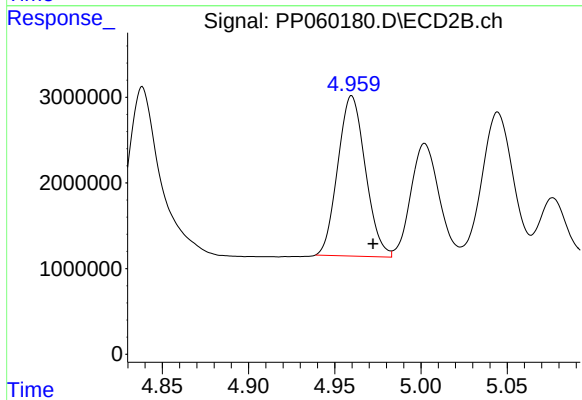
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 29866028
Conc: 501.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

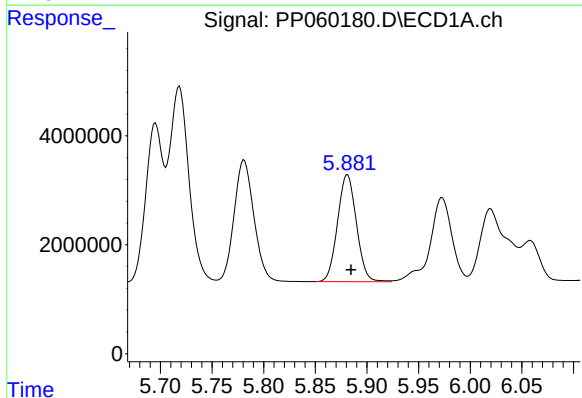
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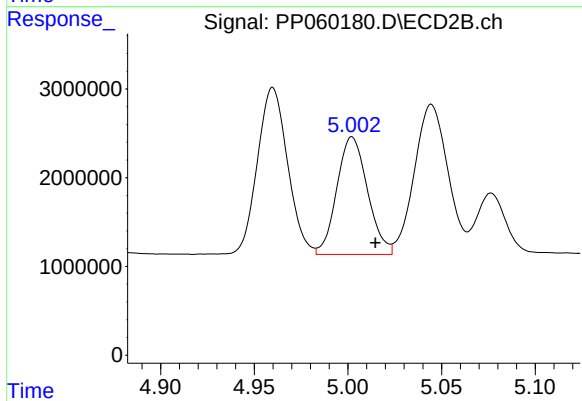
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 20801434
Conc: 463.71 ng/ml



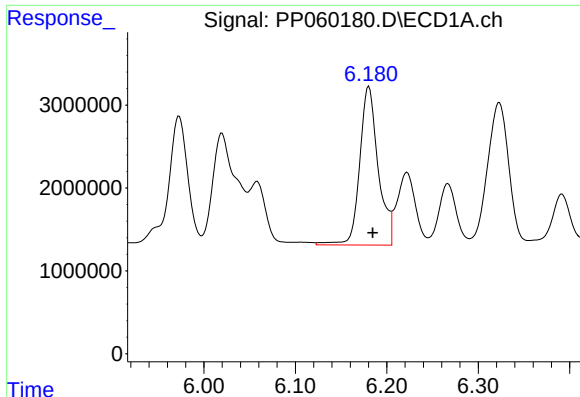
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 24996030
Conc: 510.48 ng/ml



#6 AR-1016-4

R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 15142242
Conc: 429.22 ng/ml m



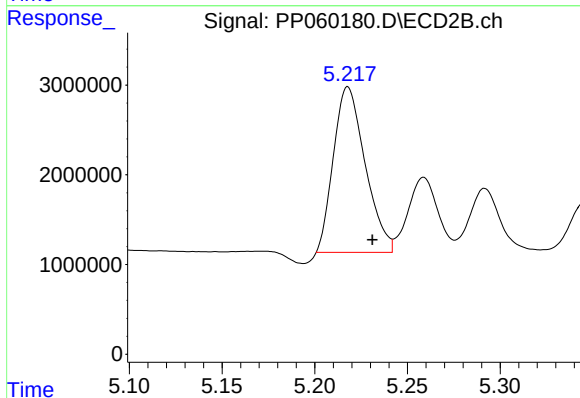
#7 AR-1016-5

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 26892199
Conc: 546.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

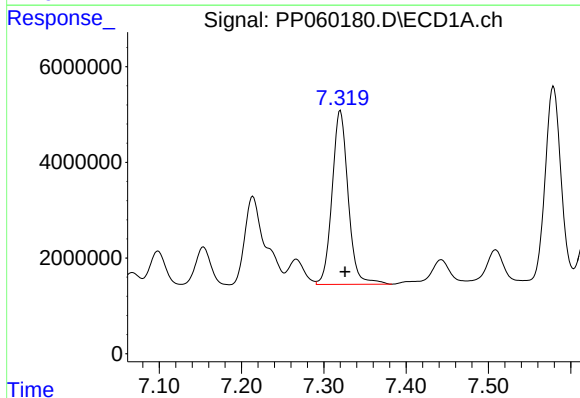
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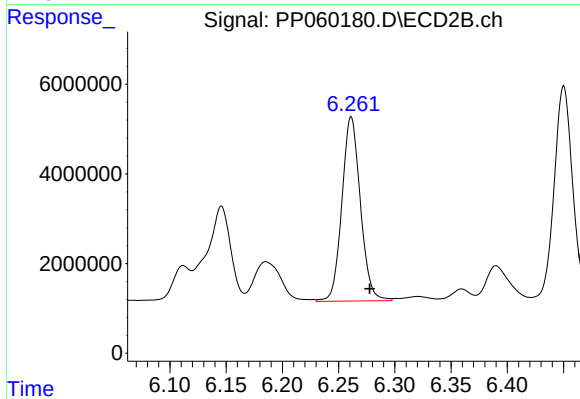
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.014 min
Response: 22013867
Conc: 473.45 ng/ml m



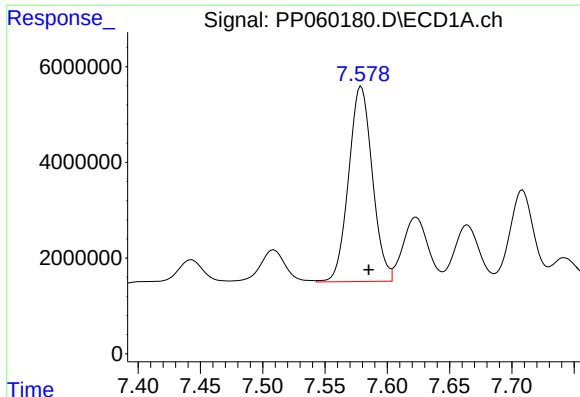
#31 AR-1260-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 49271342
Conc: 546.62 ng/ml



#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: -0.017 min
Response: 47090088
Conc: 505.71 ng/ml



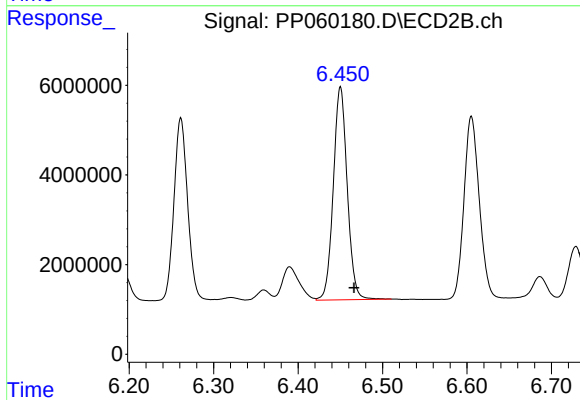
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 54195628
Conc: 528.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

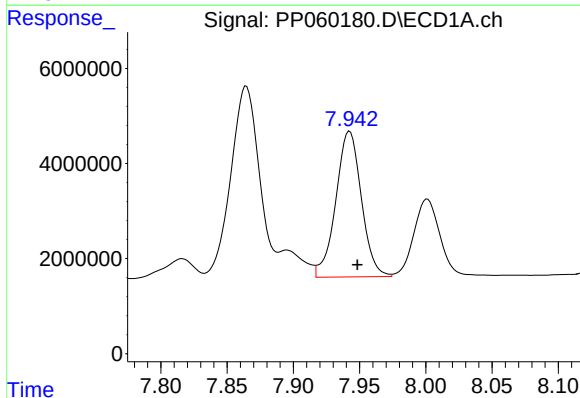
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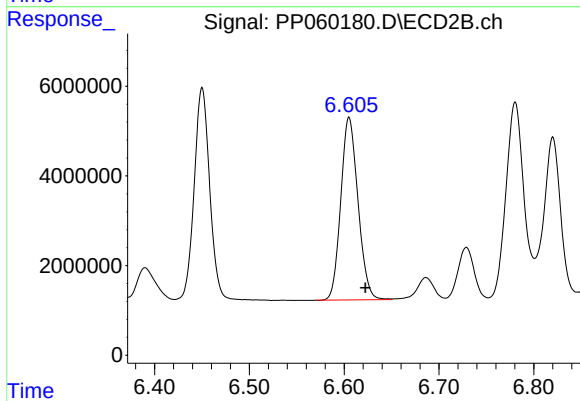
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.016 min
Response: 54511191
Conc: 497.20 ng/ml



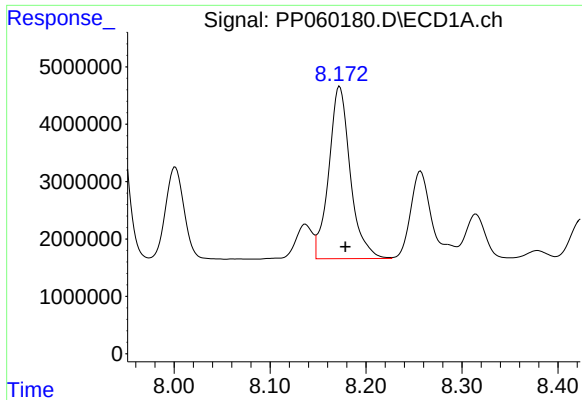
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 41132718
Conc: 522.26 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.017 min
Response: 51450025
Conc: 500.22 ng/ml



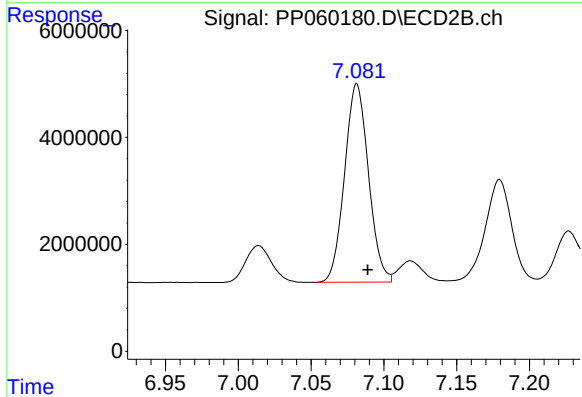
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 46779727
Conc: 521.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

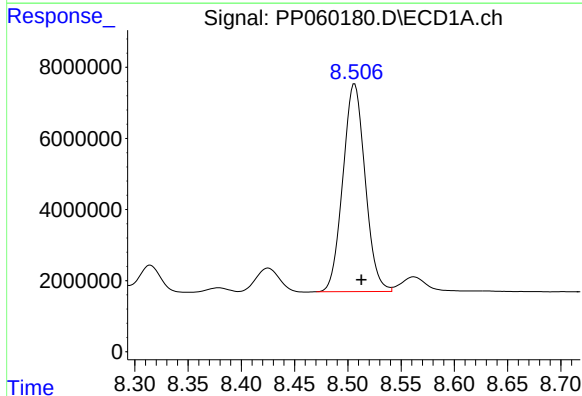
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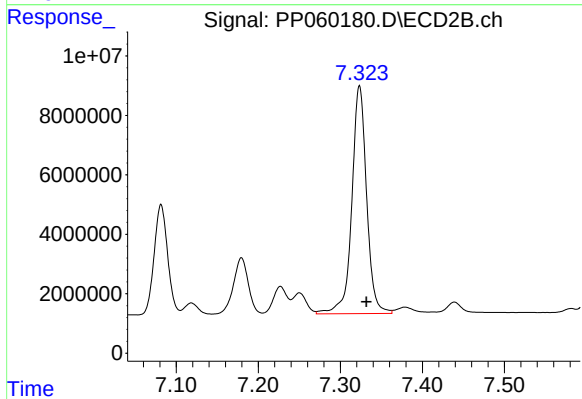
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 42400359
Conc: 509.11 ng/ml



#35 AR-1260-5

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 84989733
Conc: 498.01 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 96245848
Conc: 500.23 ng/ml