

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 13:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2025
 Supervised By :mohammad ahmed 04/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 14:21:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.522	3.818	74256686	52169507	50.806	50.325
2)	SA Decachlor...	10.247	8.860	56135658	41080223	53.330	52.119
Target Compounds							
3)	L1 AR-1016-1	5.676	4.905	25357201	18721030	498.654	466.996
4)	L1 AR-1016-2	5.696	4.924	35140294	26140502	450.207m	451.749
5)	L1 AR-1016-3	5.760	5.101	22510953	14687789	477.184	474.975
6)	L1 AR-1016-4	5.858	5.142	18757709	11971346	510.334	491.517
7)	L1 AR-1016-5	6.151	5.358	17658794	15762597	520.722	487.686
31)	L7 AR-1260-1	7.269	6.393	34814700	25430086	518.440	496.620
32)	L7 AR-1260-2	7.524	6.581	50968661	32312528	530.170	506.515
33)	L7 AR-1260-3	7.882	6.735	40539675	27951168	507.265	512.989
34)	L7 AR-1260-4	8.107	7.206	38729294	23655510	491.882	494.613
35)	L7 AR-1260-5	8.427	7.447	82534226	58267686	519.455	467.975

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

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Acq On : 28 Mar 2025 13:22
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

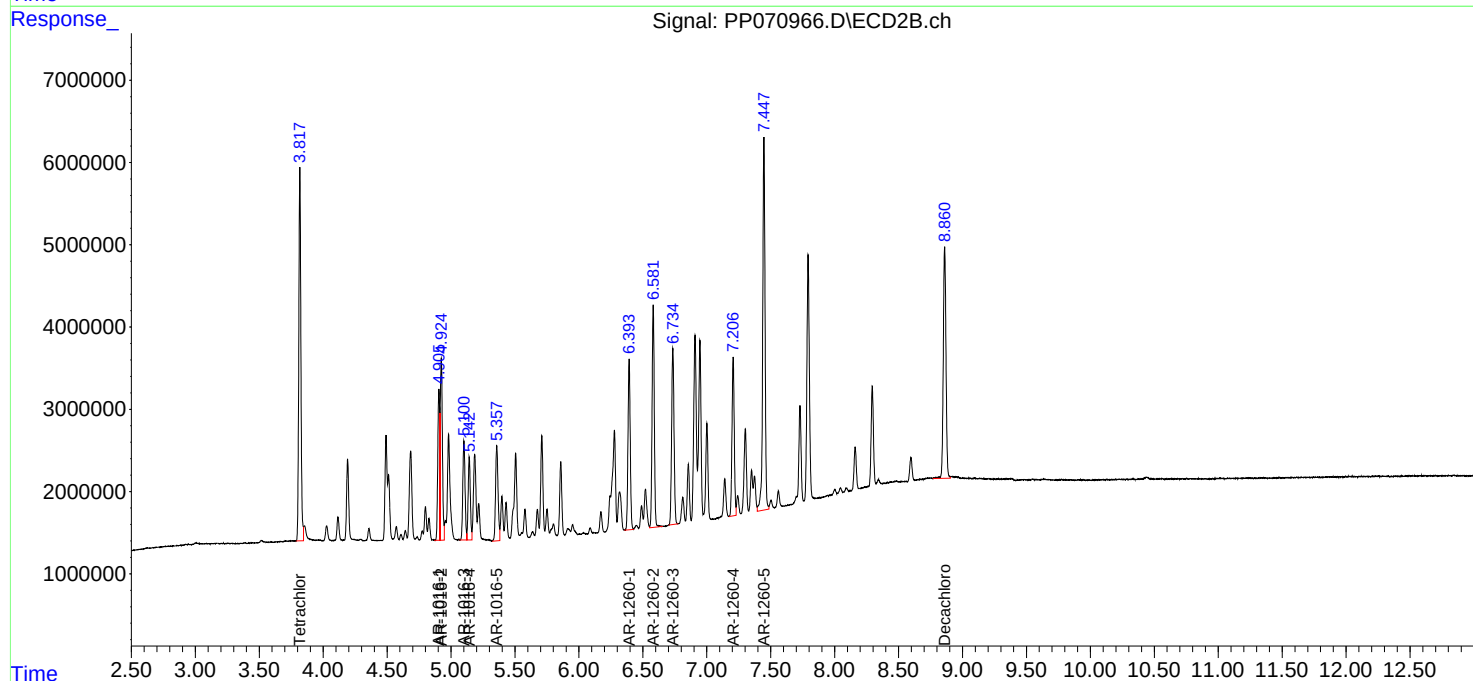
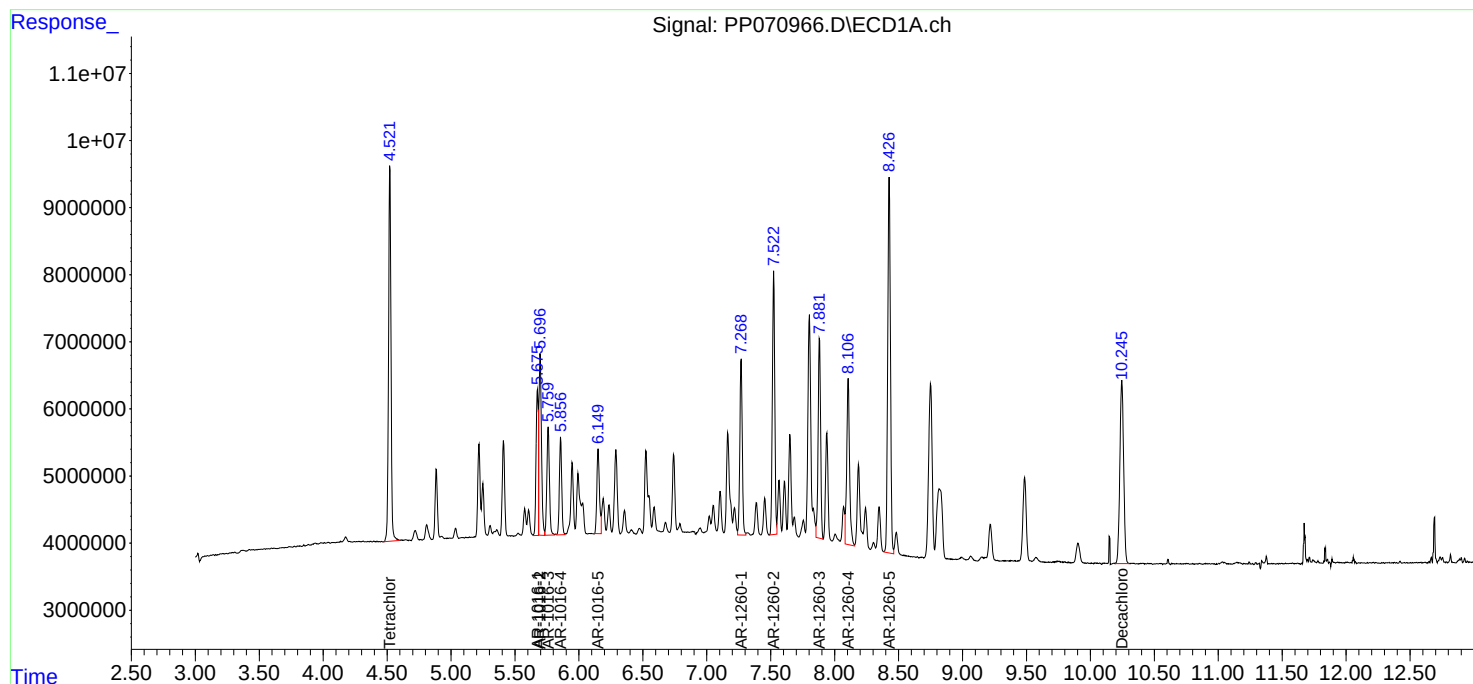
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

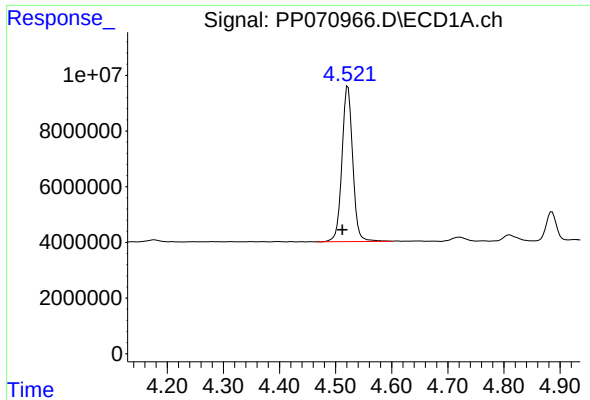
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Volume 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





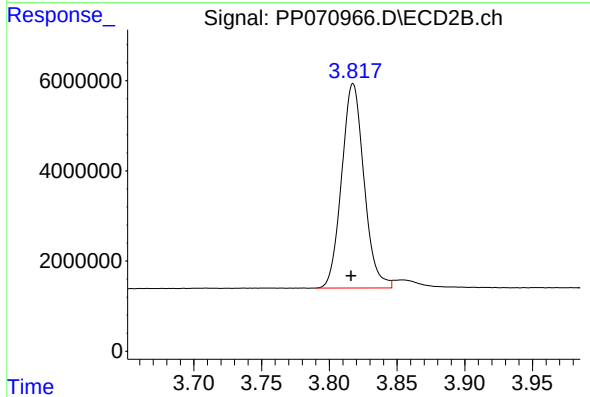
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: 0.010 min
Response: 74256686
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

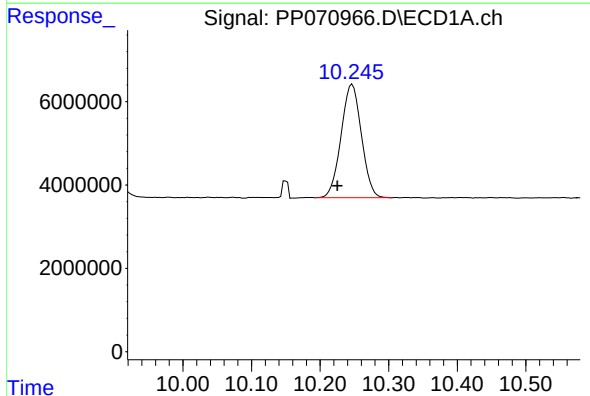
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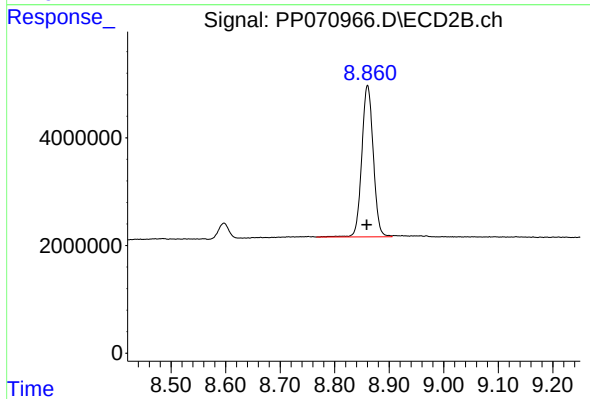
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 52169507
Conc: 50.33 ng/ml



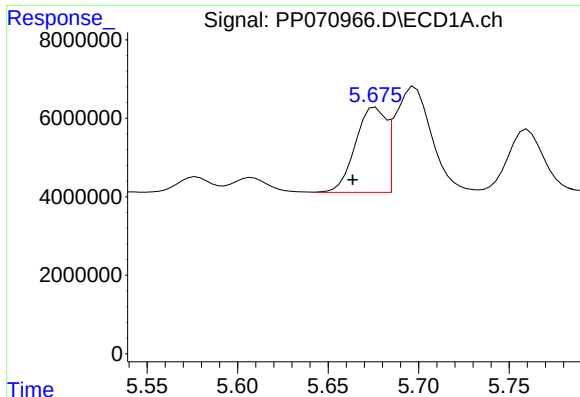
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.021 min
Response: 56135658
Conc: 53.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 41080223
Conc: 52.12 ng/ml



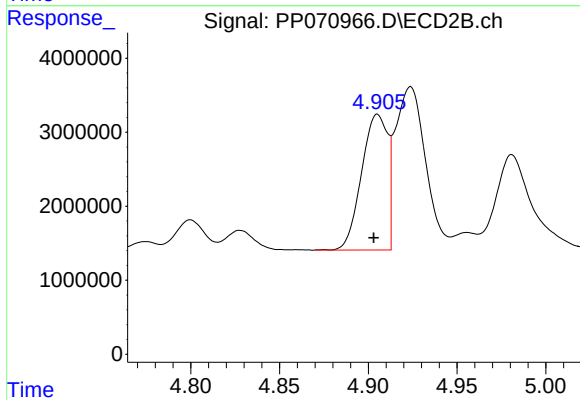
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 25357201
Conc: 498.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

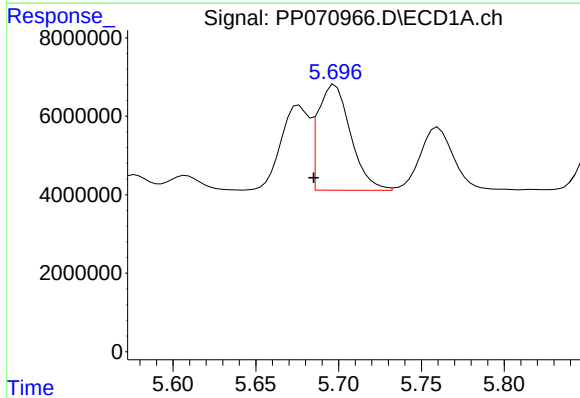
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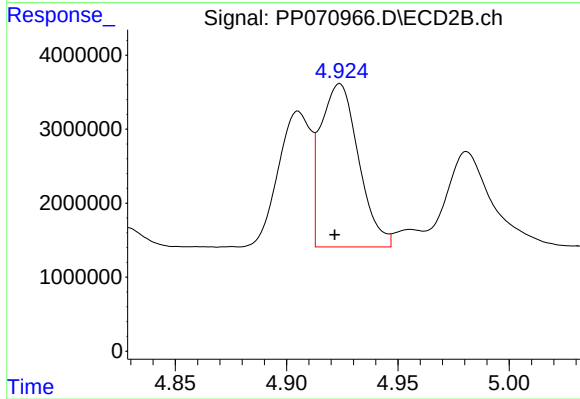
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 18721030
Conc: 467.00 ng/ml



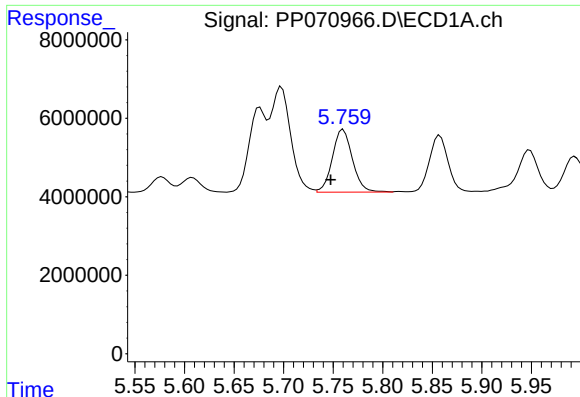
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 35140294
Conc: 450.21 ng/ml m



#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 26140502
Conc: 451.75 ng/ml



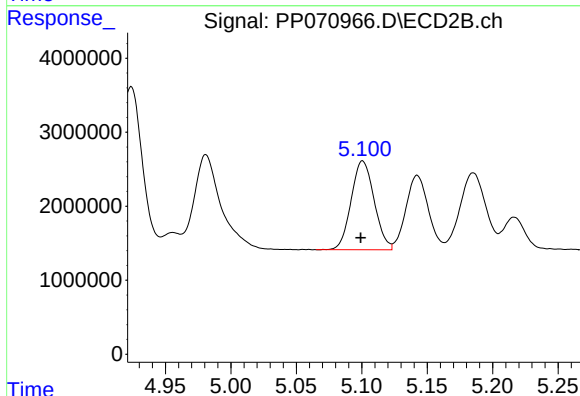
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 22510953
Conc: 477.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

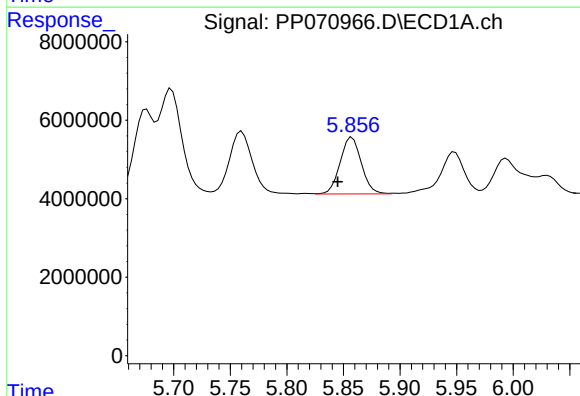
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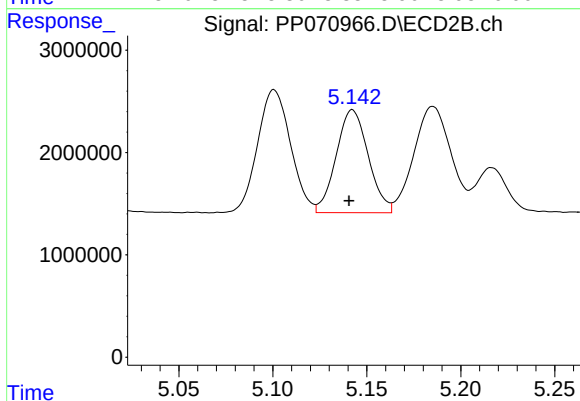
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 14687789
Conc: 474.97 ng/ml



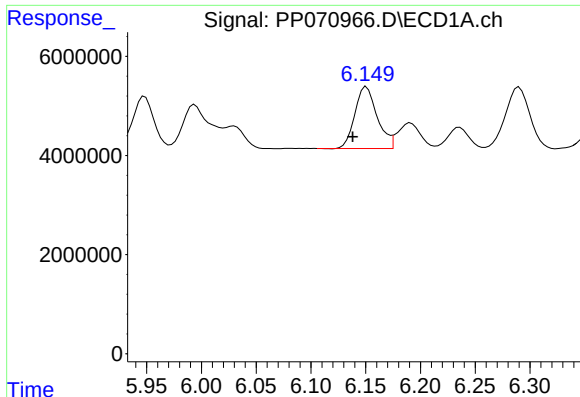
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 18757709
Conc: 510.33 ng/ml



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 11971346
Conc: 491.52 ng/ml



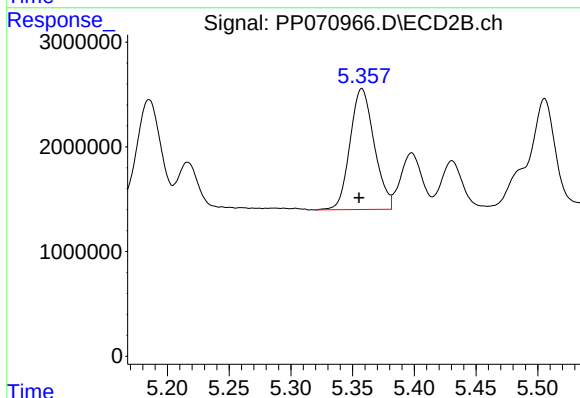
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: 0.013 min
Response: 17658794
Conc: 520.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

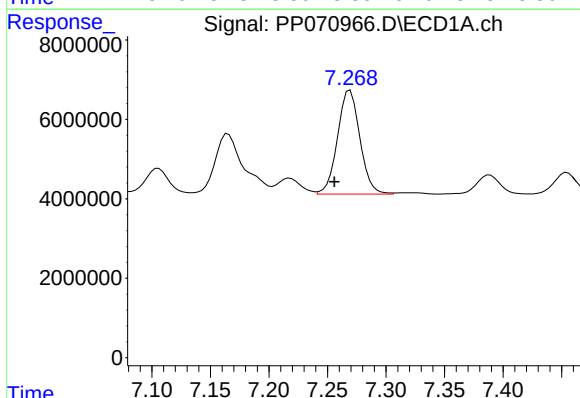
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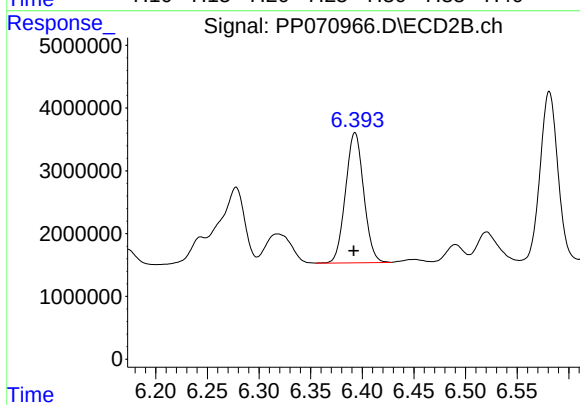
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 15762597
Conc: 487.69 ng/ml



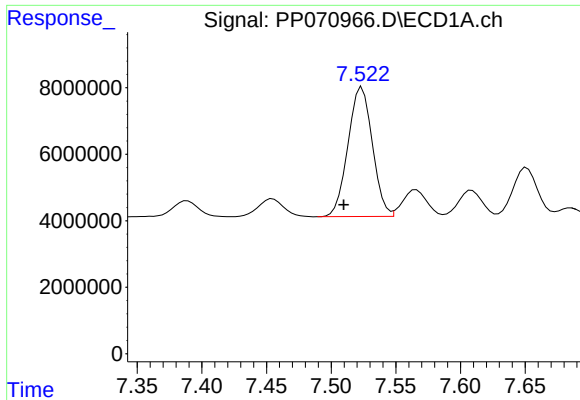
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 34814700
Conc: 518.44 ng/ml



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 25430086
Conc: 496.62 ng/ml



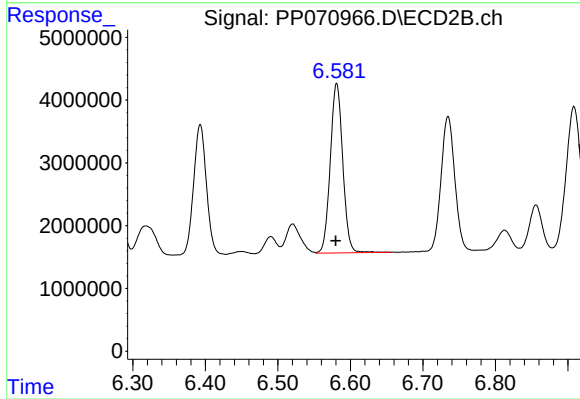
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.014 min
Response: 50968661
Conc: 530.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

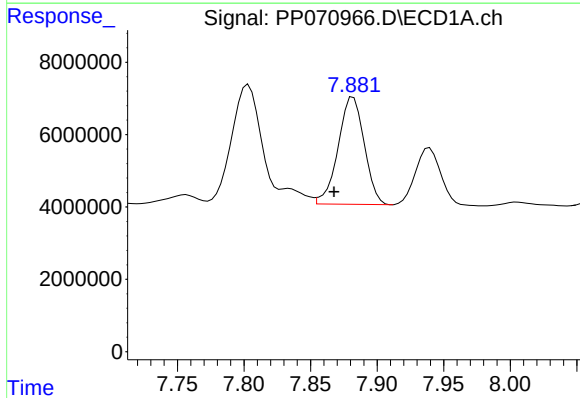
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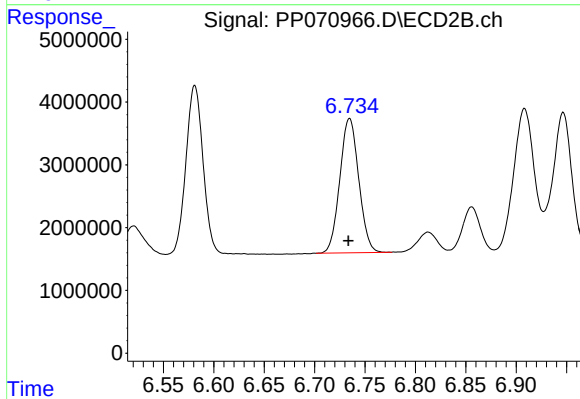
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 32312528
Conc: 506.51 ng/ml



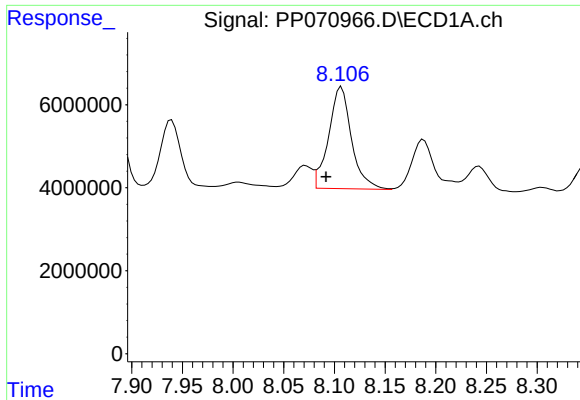
#33 AR-1260-3

R.T.: 7.882 min
Delta R.T.: 0.014 min
Response: 40539675
Conc: 507.26 ng/ml



#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 27951168
Conc: 512.99 ng/ml



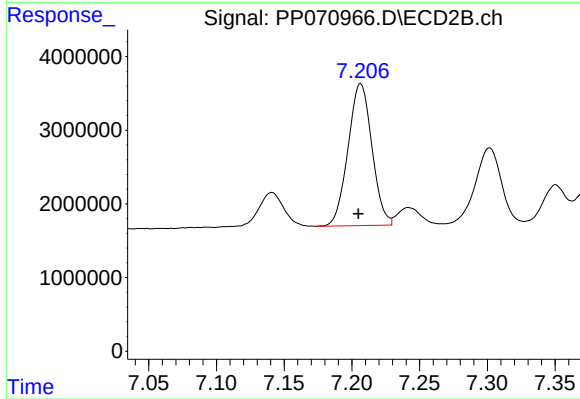
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: 0.015 min
Response: 38729294
Conc: 491.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

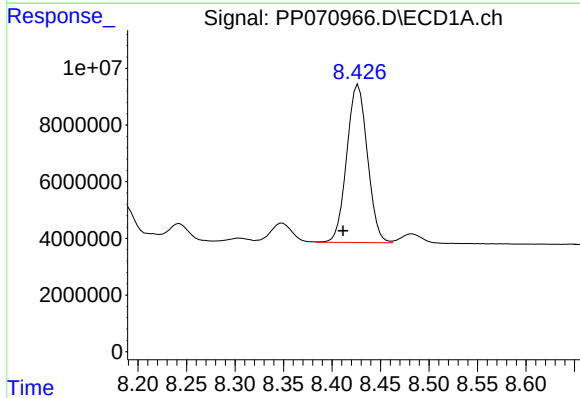
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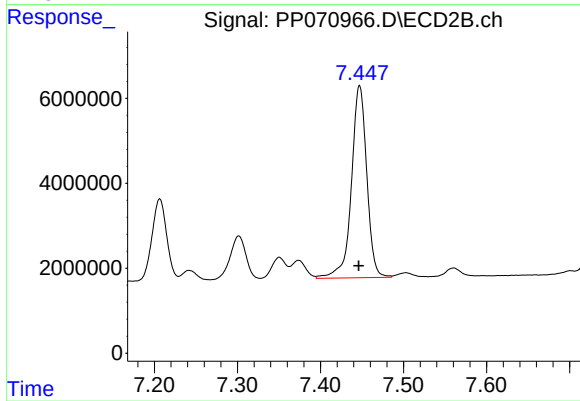
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 23655510
Conc: 494.61 ng/ml



#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.016 min
Response: 82534226
Conc: 519.46 ng/ml



#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 58267686
Conc: 467.97 ng/ml