

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052322\
 Data File : PP047939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2022 03:28
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 10:02:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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...	3.838	3.108	130.5E6	158.1E6	49.320	44.842
2)	SA Decachlor...	9.885	8.400	74056854	138.1E6	48.895	47.378
Target Compounds							
3)	L1 AR-1016-1	5.079	4.232	37546969	51932263	509.649	445.073m
4)	L1 AR-1016-2	5.102	4.250	56540504	83093655	506.451	479.373
5)	L1 AR-1016-3	5.167	4.434	33404182	44642952	487.026	493.431
6)	L1 AR-1016-4	5.272	4.482	27852808	35854563	476.754	491.018
7)	L1 AR-1016-5	5.590	4.704	26631534	48508312	487.948	516.250
31)	L7 AR-1260-1	6.811	5.799	43645797	82643775	482.479	485.128
32)	L7 AR-1260-2	7.093	6.007	58867675	115.5E6	507.048	476.056
33)	L7 AR-1260-3	7.486	6.166	50154805	96596221	486.637	483.360
34)	L7 AR-1260-4	7.733	6.673	46531651	85202822	481.536	482.209
35)	L7 AR-1260-5	8.072	6.942	96536223	228.3E6	539.661	485.221

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

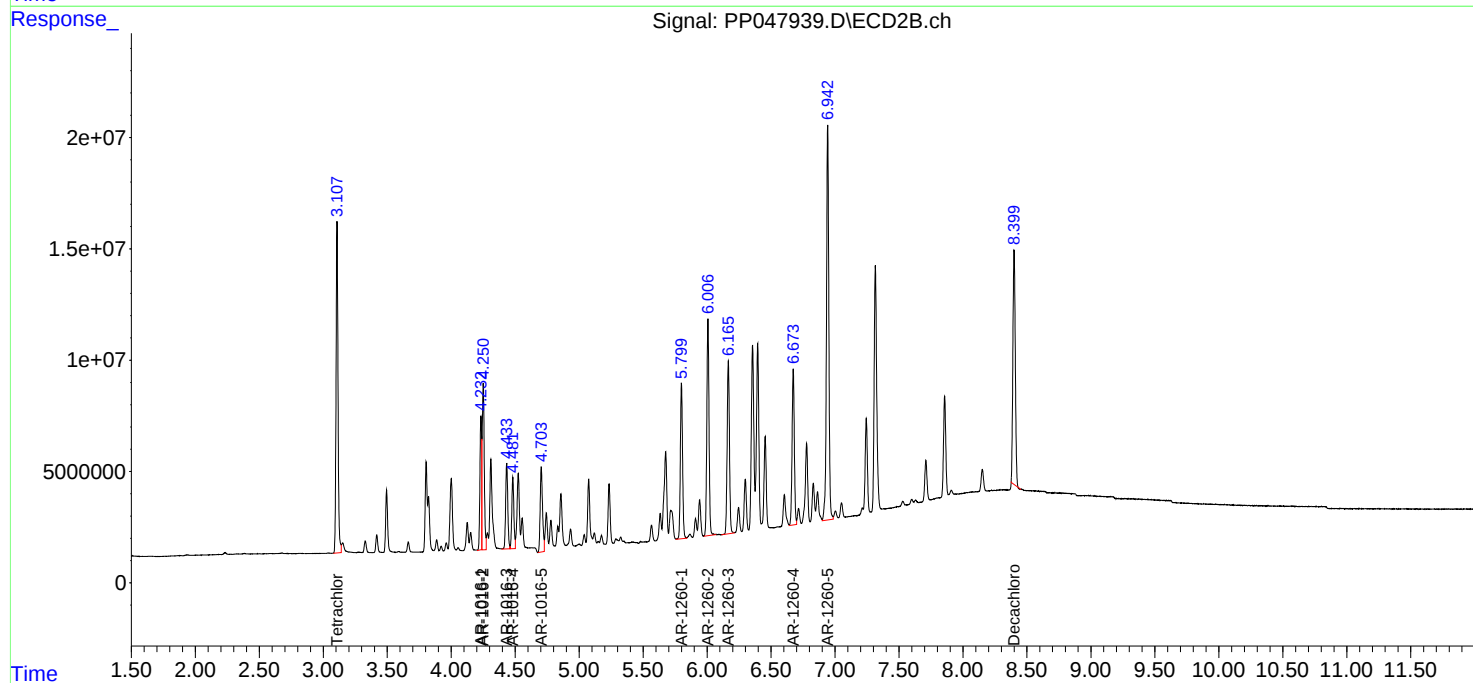
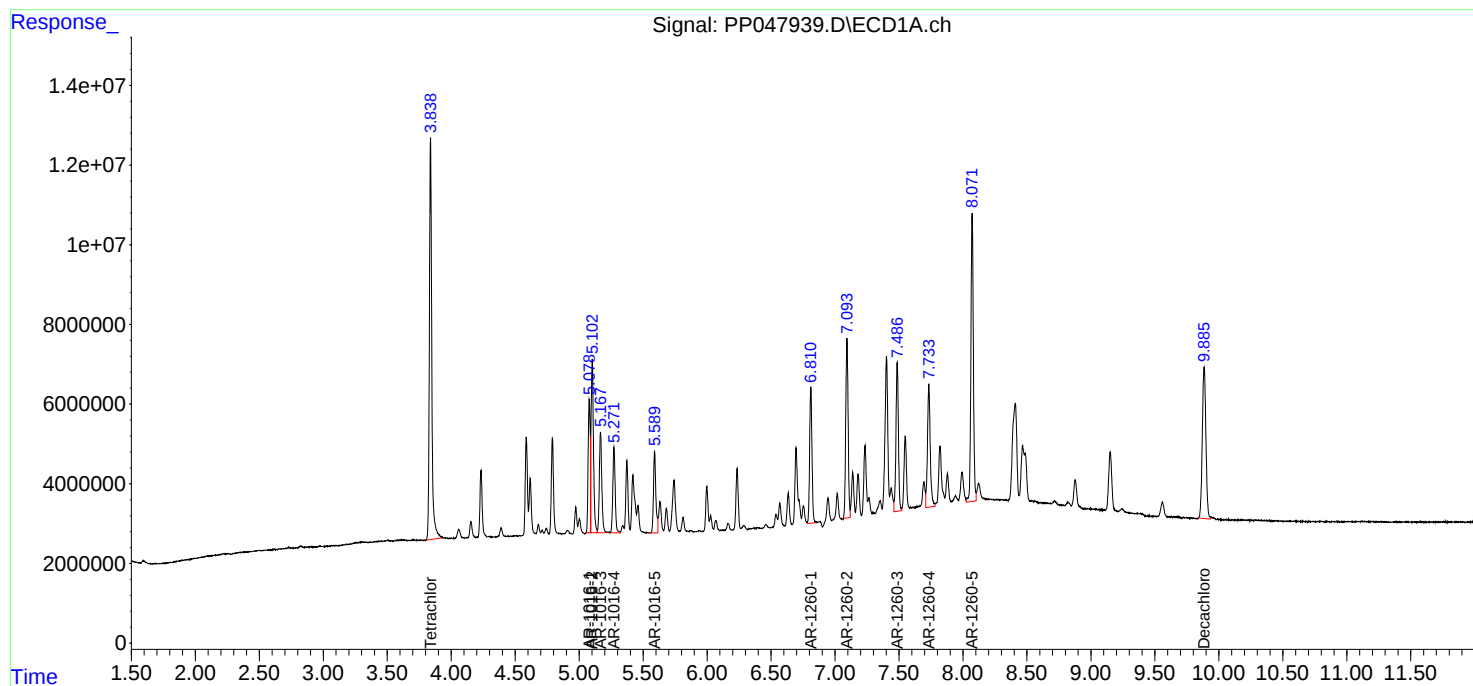
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

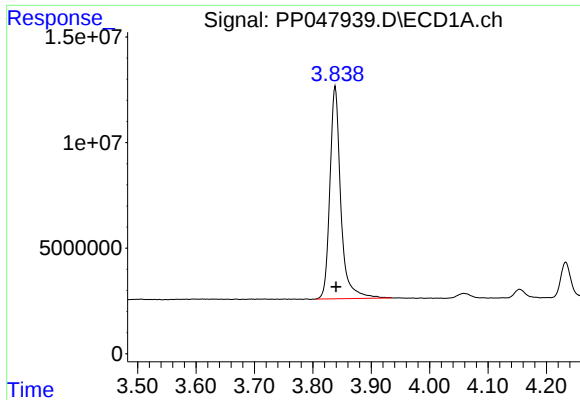
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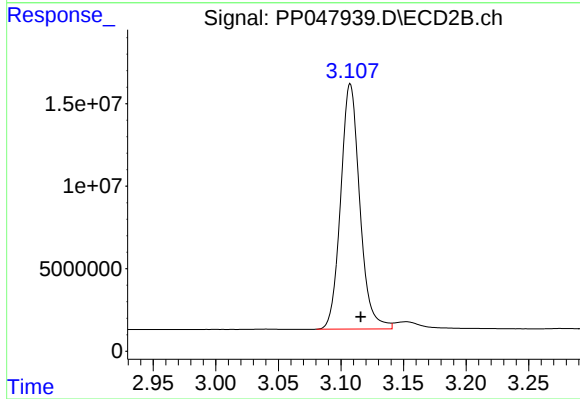
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 130463341
Conc: 49.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

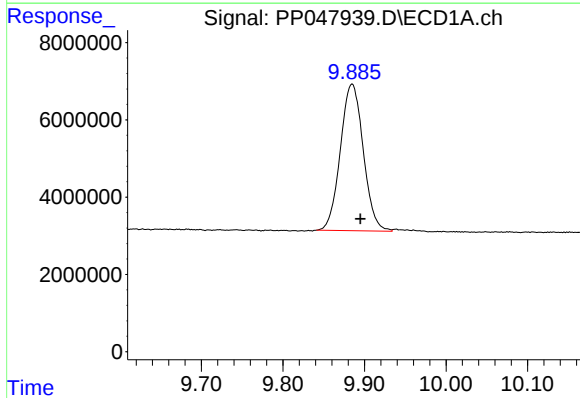
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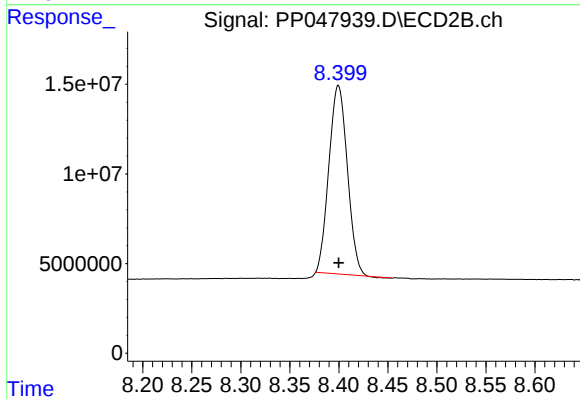
#1 Tetrachloro-m-xylene

R.T.: 3.108 min
Delta R.T.: -0.008 min
Response: 158145577
Conc: 44.84 ng/ml



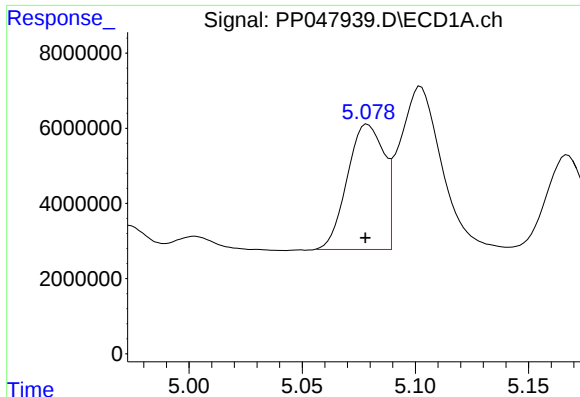
#2 Decachlorobiphenyl

R.T.: 9.885 min
Delta R.T.: -0.010 min
Response: 74056854
Conc: 48.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 138073681
Conc: 47.38 ng/ml



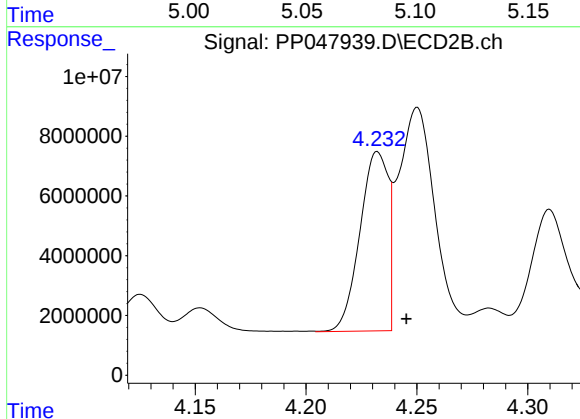
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 37546969
Conc: 509.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

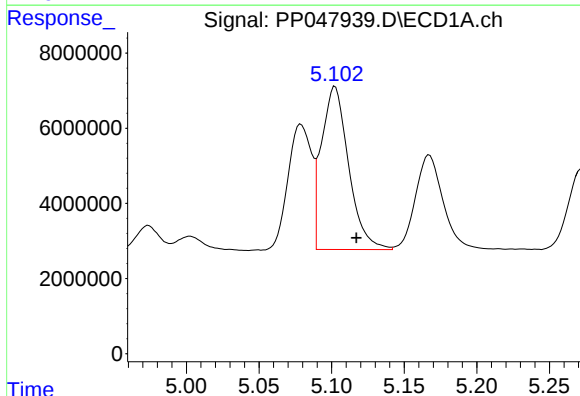
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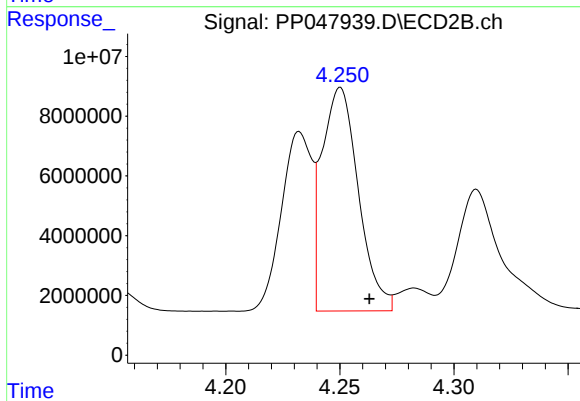
#3 AR-1016-1

R.T.: 4.232 min
Delta R.T.: -0.014 min
Response: 51932263
Conc: 445.07 ng/ml m



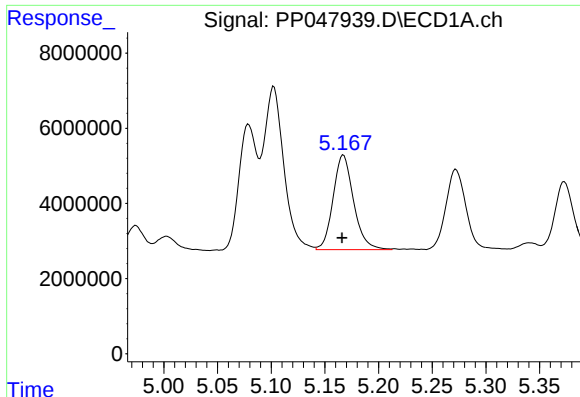
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 56540504
Conc: 506.45 ng/ml



#4 AR-1016-2

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 83093655
Conc: 479.37 ng/ml



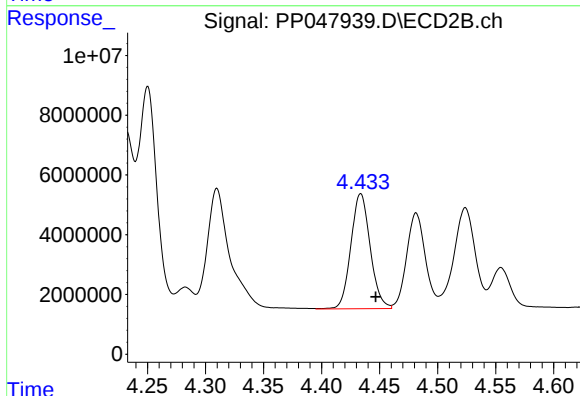
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 33404182
Conc: 487.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

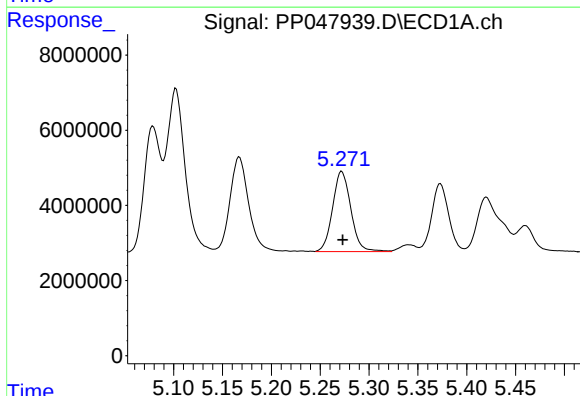
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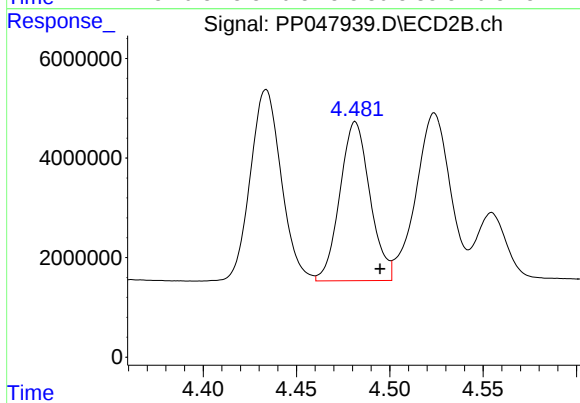
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 44642952
Conc: 493.43 ng/ml



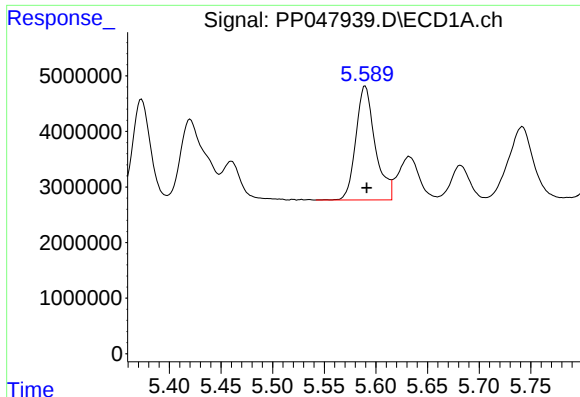
#6 AR-1016-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 27852808
Conc: 476.75 ng/ml



#6 AR-1016-4

R.T.: 4.482 min
Delta R.T.: -0.013 min
Response: 35854563
Conc: 491.02 ng/ml



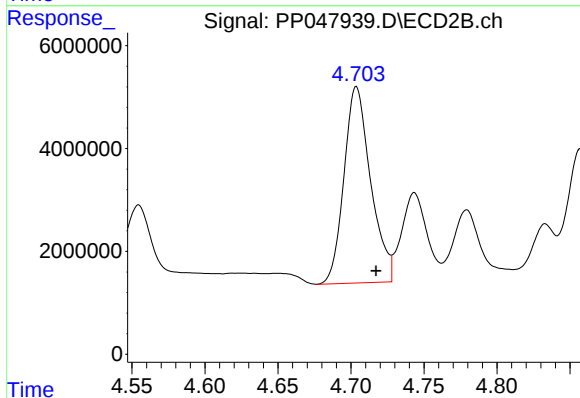
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 26631534
Conc: 487.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

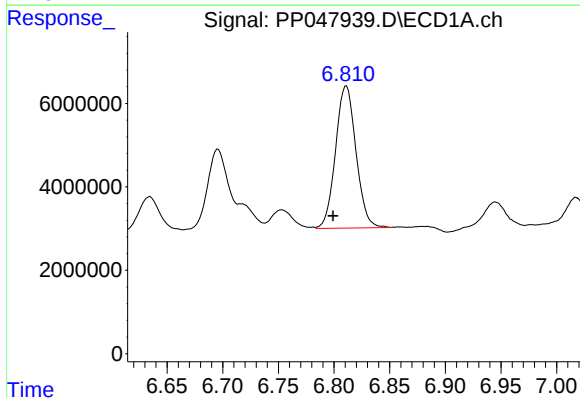
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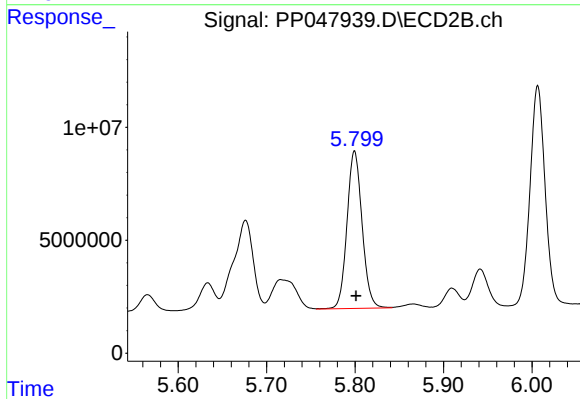
#7 AR-1016-5

R.T.: 4.704 min
Delta R.T.: -0.014 min
Response: 48508312
Conc: 516.25 ng/ml



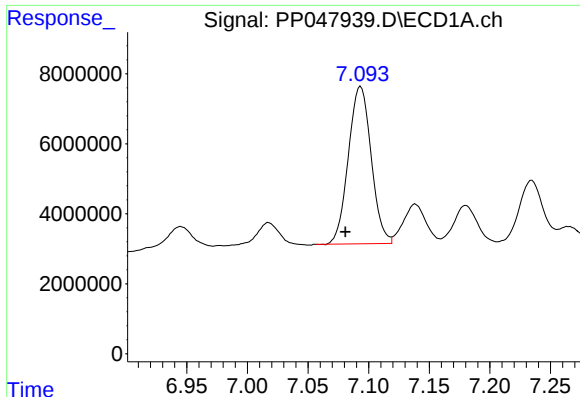
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 43645797
Conc: 482.48 ng/ml



#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 82643775
Conc: 485.13 ng/ml



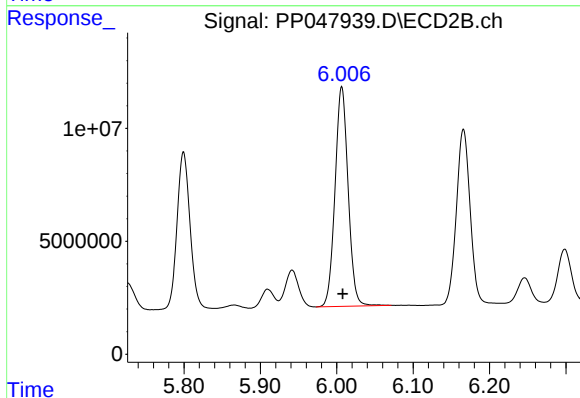
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 58867675
Conc: 507.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

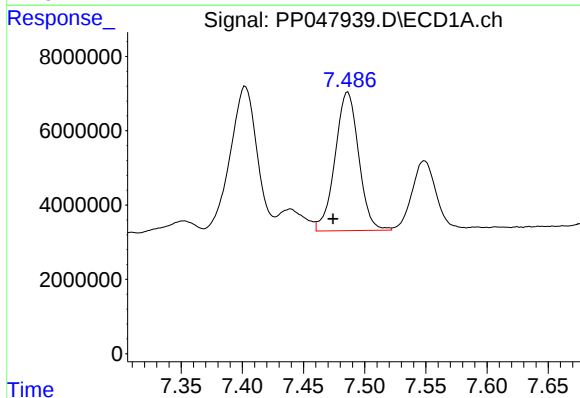
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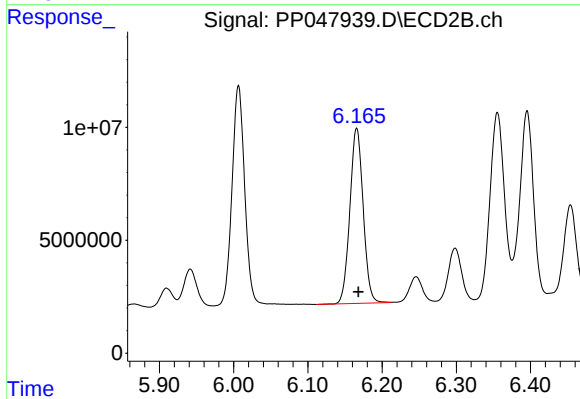
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 115469842
Conc: 476.06 ng/ml



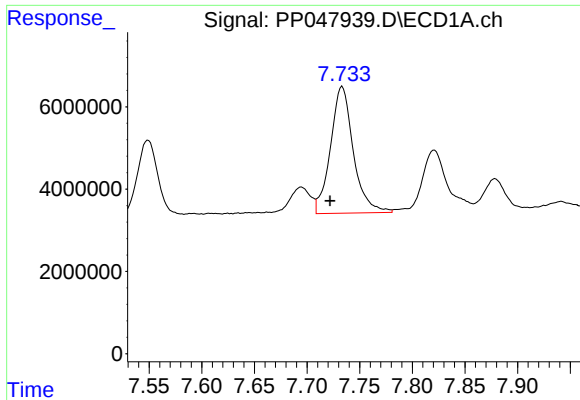
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 50154805
Conc: 486.64 ng/ml



#33 AR-1260-3

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 96596221
Conc: 483.36 ng/ml



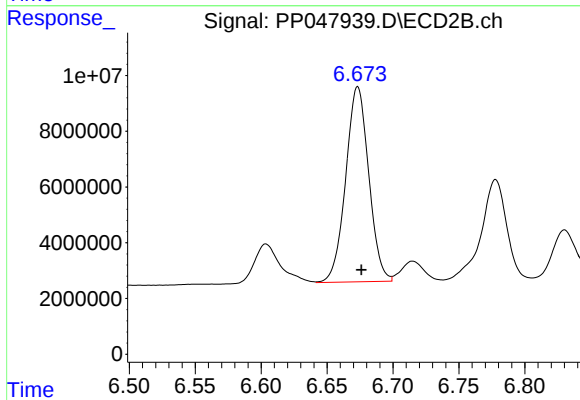
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: 0.011 min
Response: 46531651
Conc: 481.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

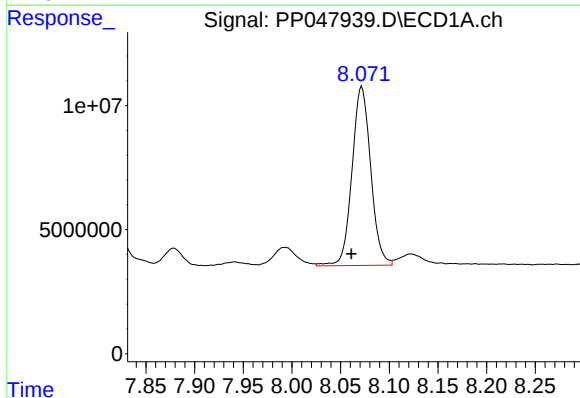
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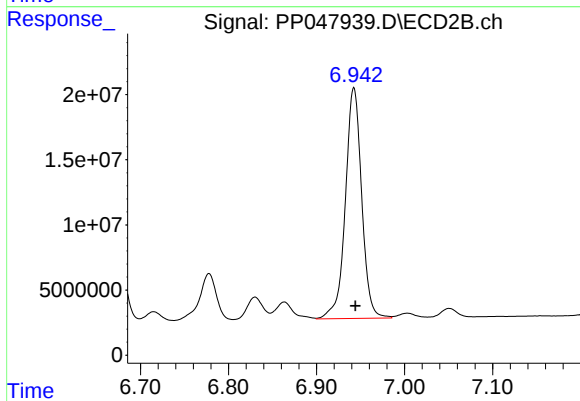
#34 AR-1260-4

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 85202822
Conc: 482.21 ng/ml



#35 AR-1260-5

R.T.: 8.072 min
Delta R.T.: 0.011 min
Response: 96536223
Conc: 539.66 ng/ml



#35 AR-1260-5

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 228251602
Conc: 485.22 ng/ml