

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 17:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/12/2022
 Supervised By :mohammad ahmed 05/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 09:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.850	3.114	115.5E6	151.3E6	45.448	45.956
2) SA Decachlor...	9.908	8.419	67566626	127.4E6	47.230	46.795
Target Compounds						
3) L1 AR-1016-1	5.092	4.243	34095490	53350646	462.800m	457.229
4) L1 AR-1016-2	5.115	4.260	52454778	79469848	469.854m	458.467
5) L1 AR-1016-3	5.181	4.444	31360906	41503783	457.236	458.734
6) L1 AR-1016-4	5.287	4.493	26990992	33510168	462.002	458.913
7) L1 AR-1016-5	5.604	4.715	26601684	45136709	487.401	480.367
31) L7 AR-1260-1	6.826	5.813	42247721	80479847	467.024m	472.425
32) L7 AR-1260-2	7.108	6.020	55754493	113.5E6	480.233	468.126
33) L7 AR-1260-3	7.502	6.179	49219276	93292477	477.560	466.829
34) L7 AR-1260-4	7.749	6.688	45190105	81130247	467.653	459.160
35) L7 AR-1260-5	8.087	6.957	88184972	214.6E6	492.975	456.253

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

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Acq On : 11 May 2022 17:52
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

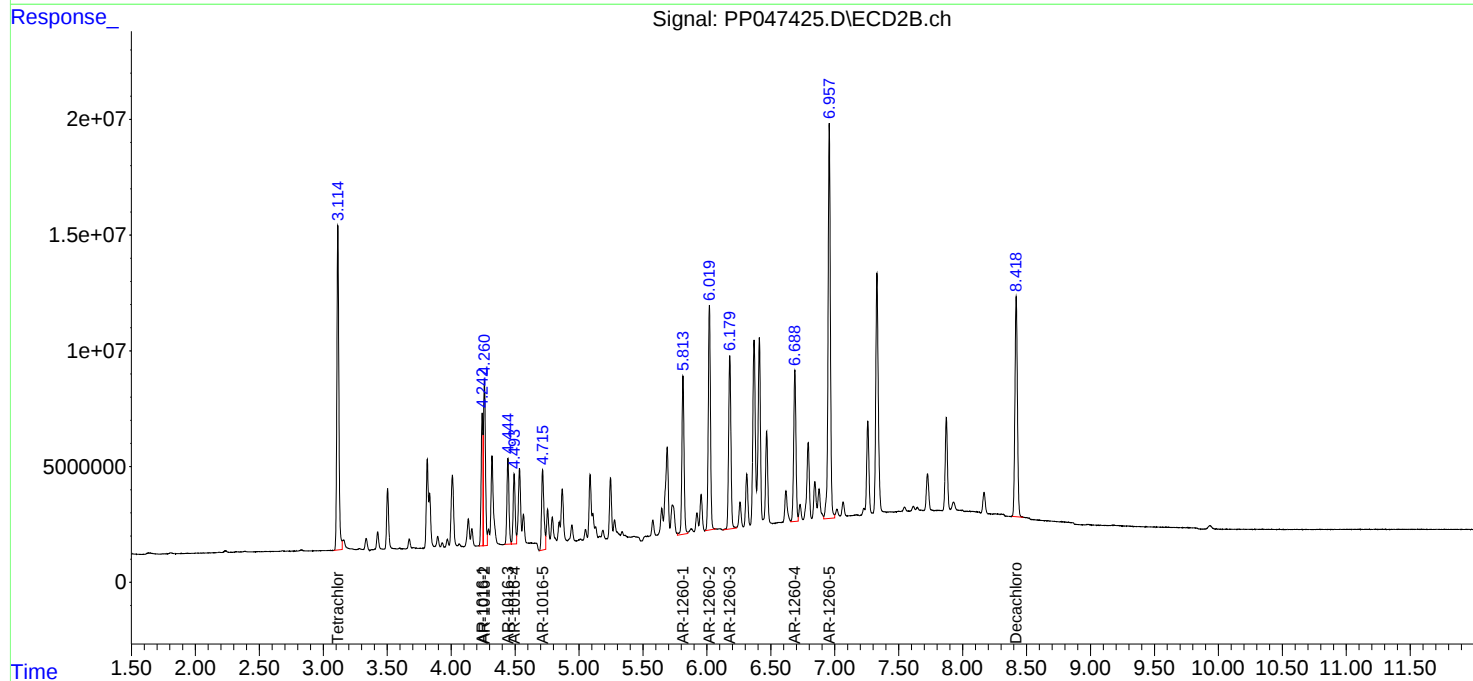
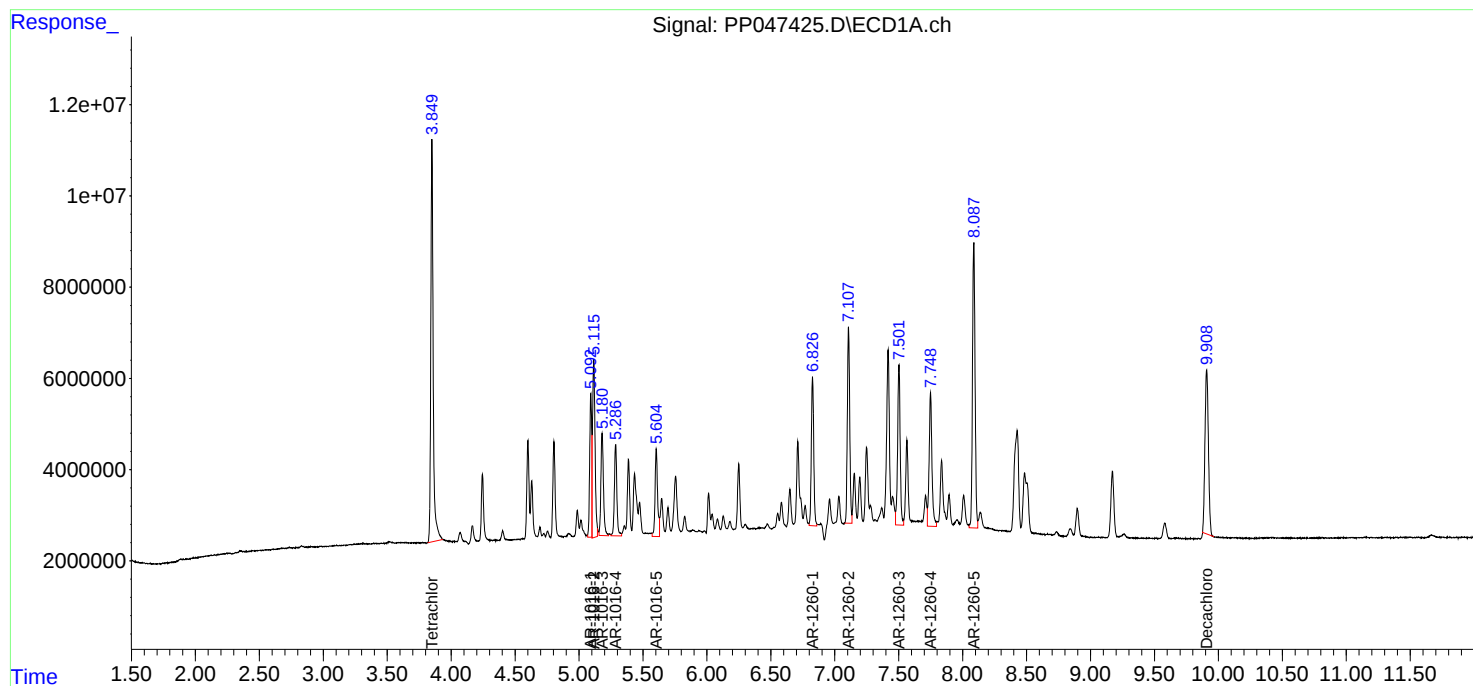
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

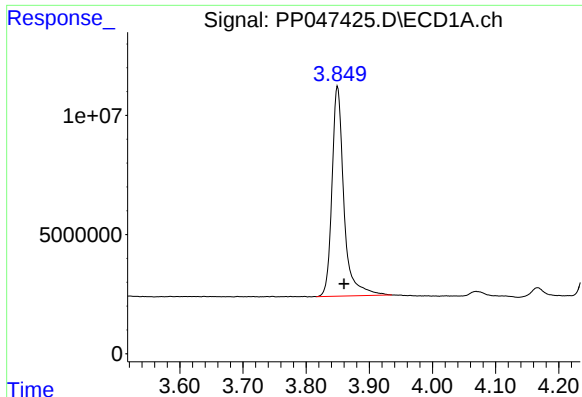
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Integration File signal 1: autoint1.e
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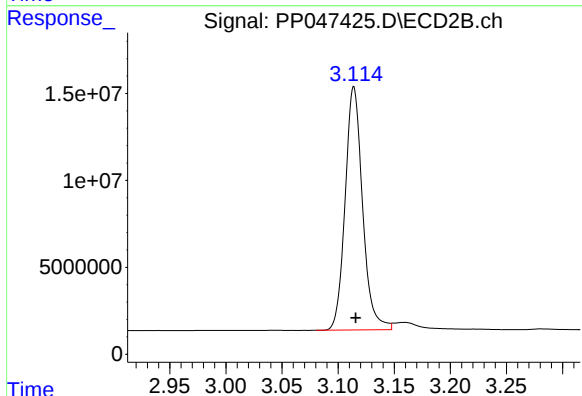
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 115545219
Conc: 45.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

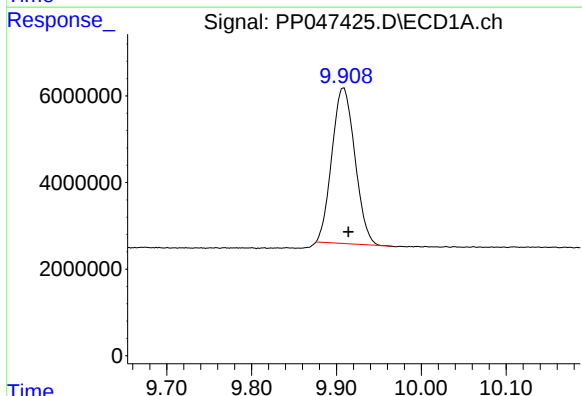
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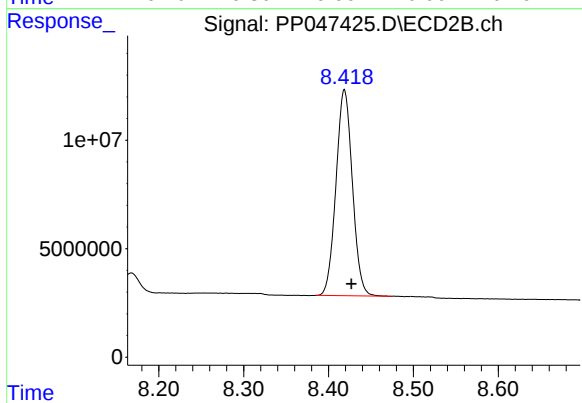
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 151311462
Conc: 45.96 ng/ml



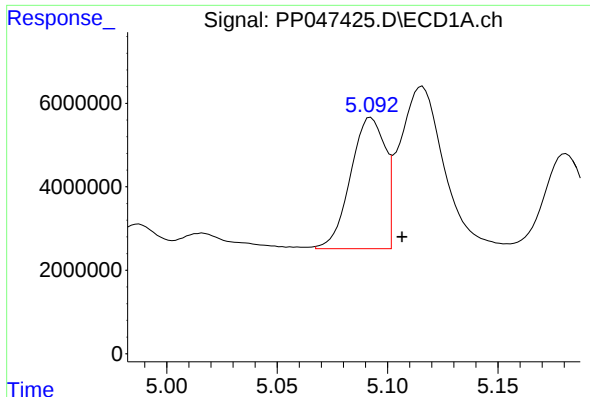
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 67566626
Conc: 47.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.419 min
Delta R.T.: -0.008 min
Response: 127371524
Conc: 46.79 ng/ml



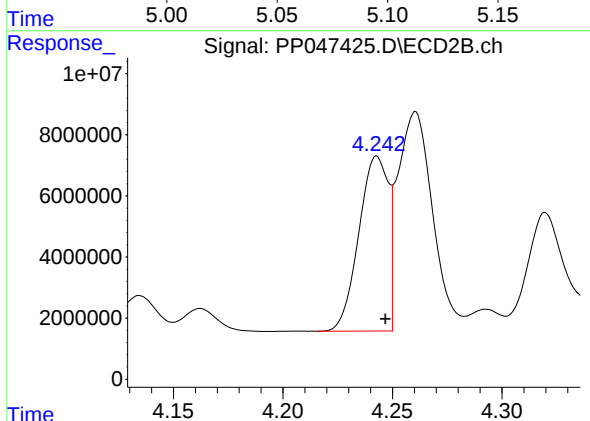
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.015 min
Response: 34095490
Conc: 462.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

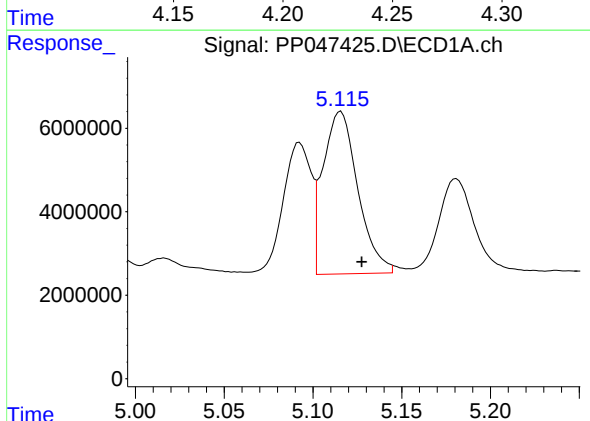
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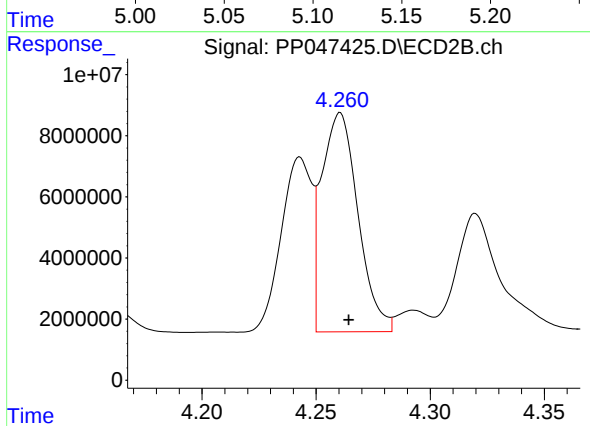
#3 AR-1016-1

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 53350646
Conc: 457.23 ng/ml



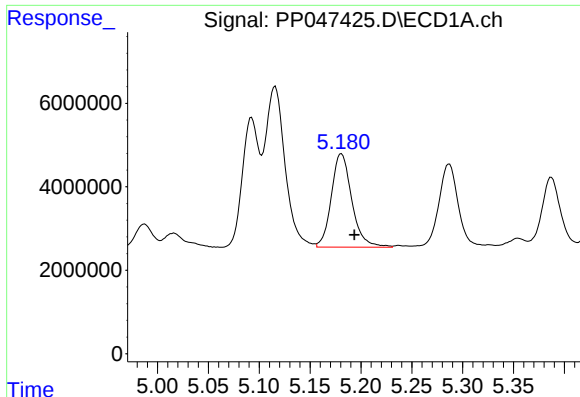
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.012 min
Response: 52454778
Conc: 469.85 ng/ml m



#4 AR-1016-2

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 79469848
Conc: 458.47 ng/ml



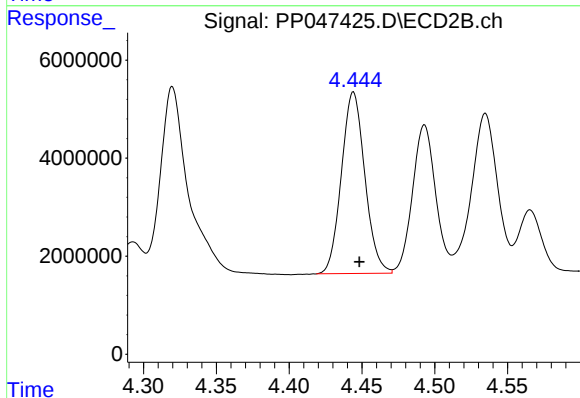
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 31360906
Conc: 457.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

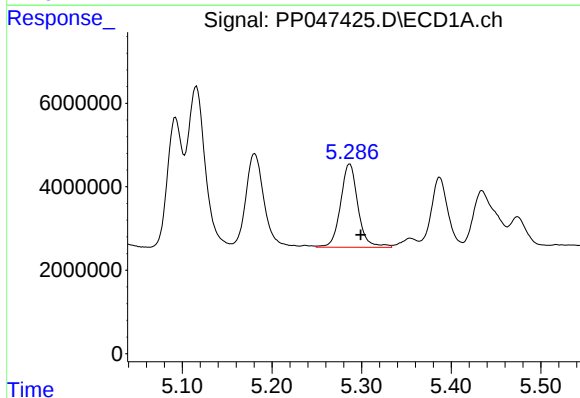
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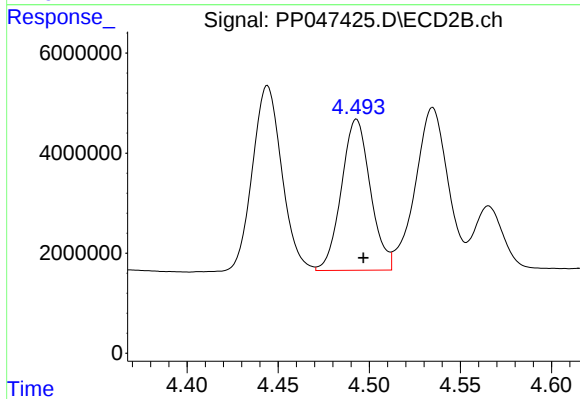
#5 AR-1016-3

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 41503783
Conc: 458.73 ng/ml



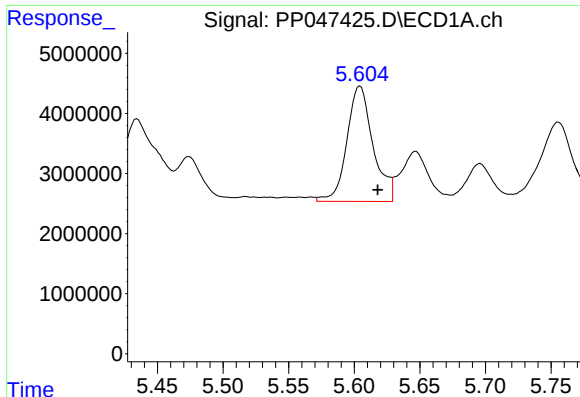
#6 AR-1016-4

R.T.: 5.287 min
Delta R.T.: -0.012 min
Response: 26990992
Conc: 462.00 ng/ml



#6 AR-1016-4

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 33510168
Conc: 458.91 ng/ml



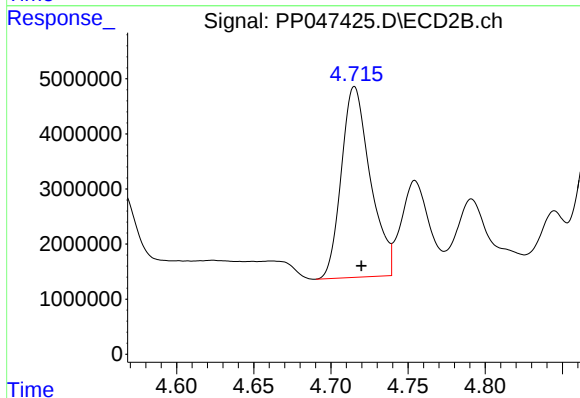
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 26601684
Conc: 487.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

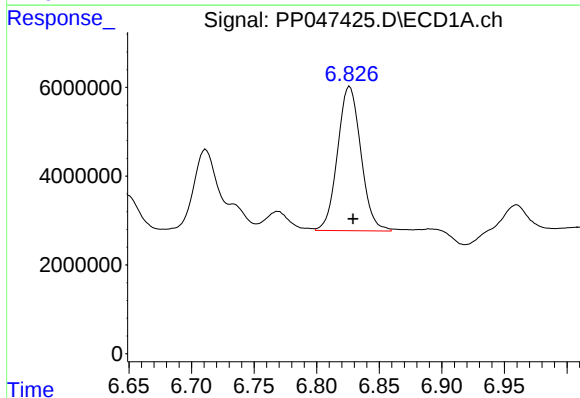
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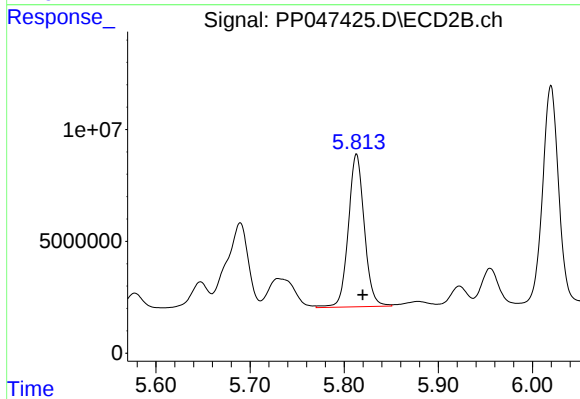
#7 AR-1016-5

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 45136709
Conc: 480.37 ng/ml



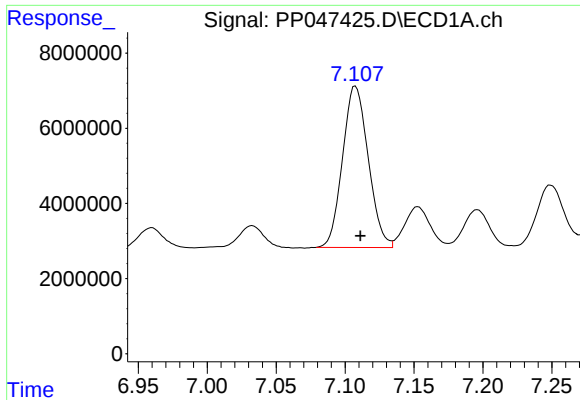
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 42247721
Conc: 467.02 ng/ml m



#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 80479847
Conc: 472.43 ng/ml



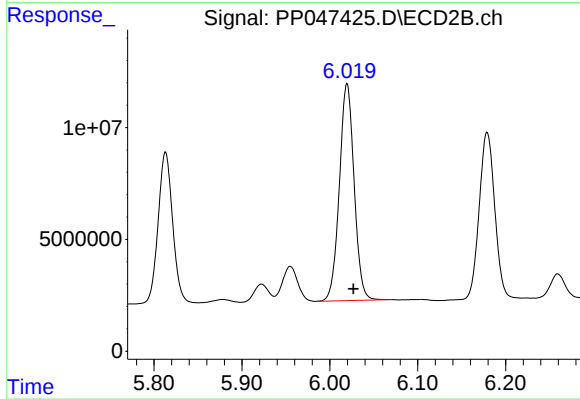
#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 55754493
Conc: 480.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

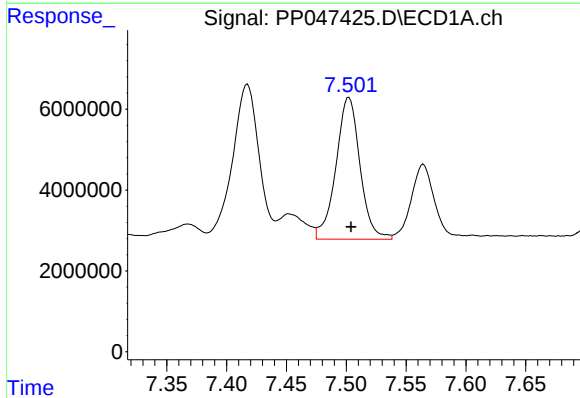
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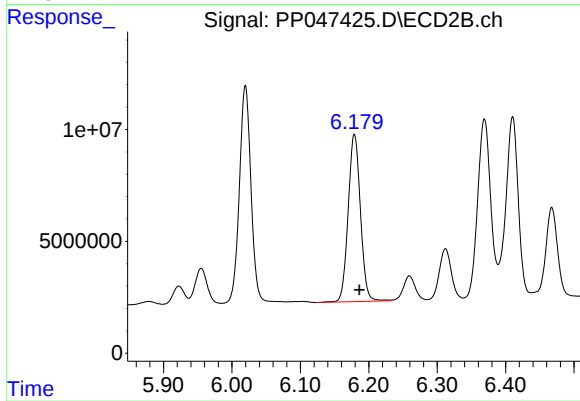
#32 AR-1260-2

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 113546469
Conc: 468.13 ng/ml



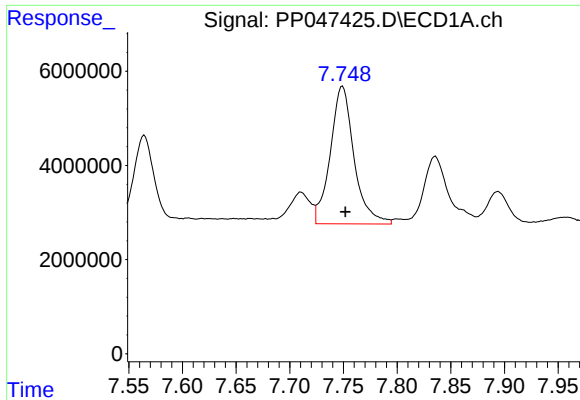
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 49219276
Conc: 477.56 ng/ml



#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.007 min
Response: 93292477
Conc: 466.83 ng/ml



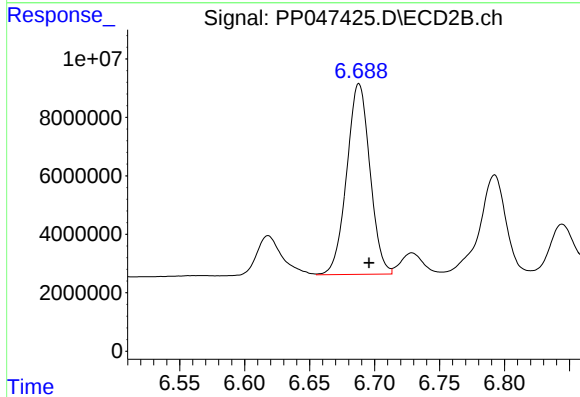
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 45190105
Conc: 467.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

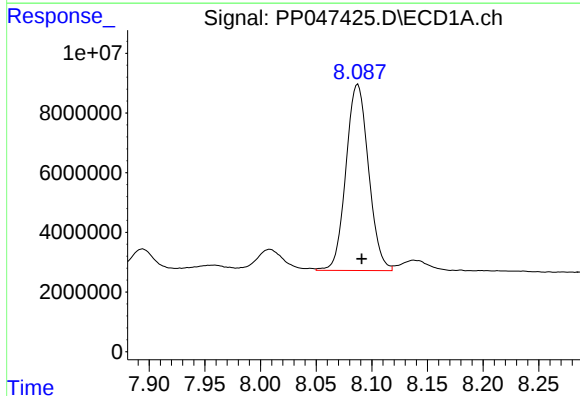
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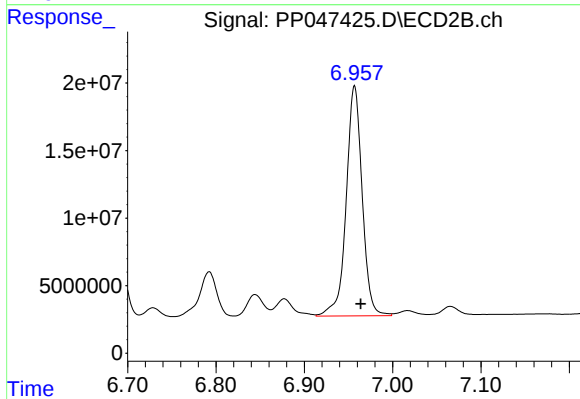
#34 AR-1260-4

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 81130247
Conc: 459.16 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 88184972
Conc: 492.98 ng/ml



#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 214624568
Conc: 456.25 ng/ml