

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 02:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 04:23:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.861	3.125	118.3E6	165.6E6	49.021	50.478
2)	SA Decachlor...	9.940	8.442	71271356	128.0E6	48.434	53.647
Target Compounds							
3)	L1 AR-1016-1	5.106	4.256	36232071	59639339	481.159	519.123
4)	L1 AR-1016-2	5.128	4.274	54799081	88504168	481.236	521.637
5)	L1 AR-1016-3	5.194	4.458	32858476	44360376	459.654	506.713
6)	L1 AR-1016-4	5.300	4.506	28104942	36114303	467.466	518.733
7)	L1 AR-1016-5	5.618	4.728	26365834	48844078	497.964	574.280m
31)	L7 AR-1260-1	6.843	5.830	41495276	87564871	491.712	550.288
32)	L7 AR-1260-2	7.125	6.038	50567875	121.4E6	502.207	596.925
33)	L7 AR-1260-3	7.520	6.198	40538871	100.8E6	500.407	589.870
34)	L7 AR-1260-4	7.767	6.707	39524974	83062425	496.229	571.489
35)	L7 AR-1260-5	8.106	6.976	79175141	206.6E6	498.447	588.389

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

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Acq On : 28 Apr 2022 02:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

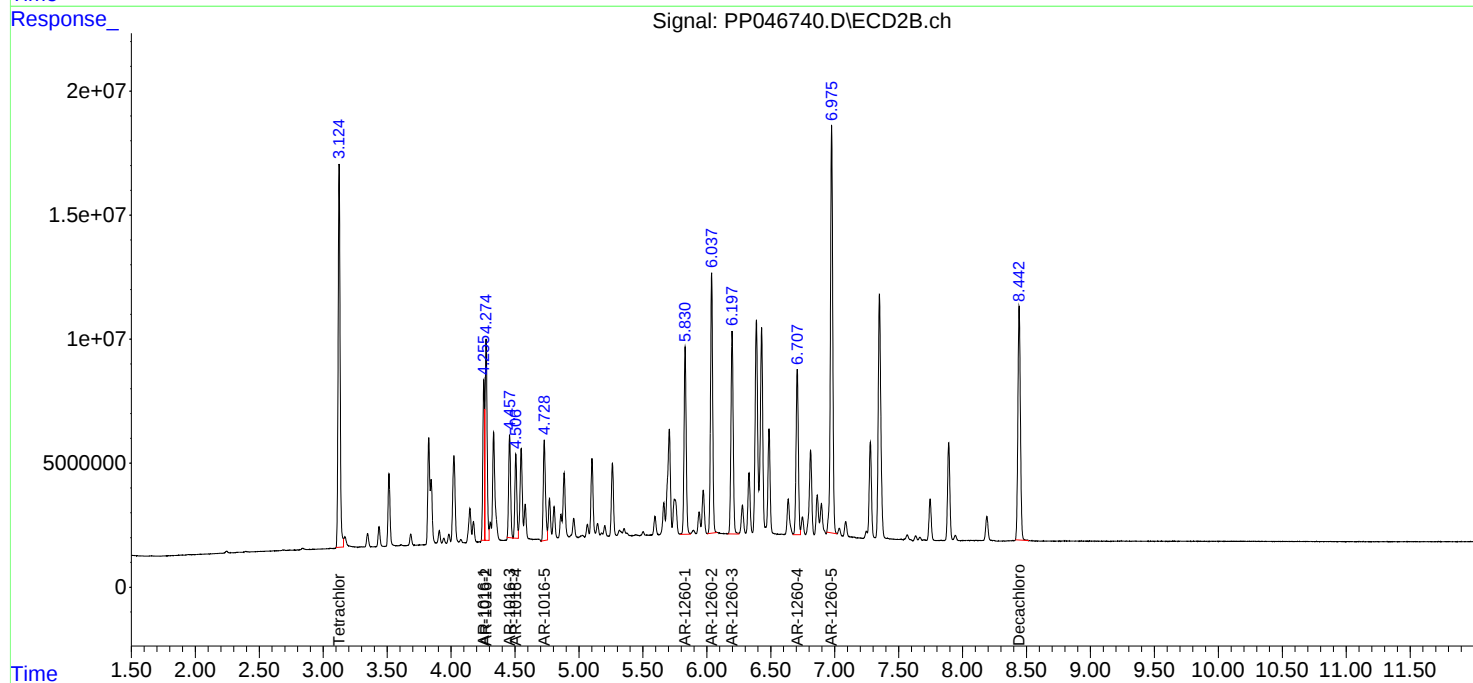
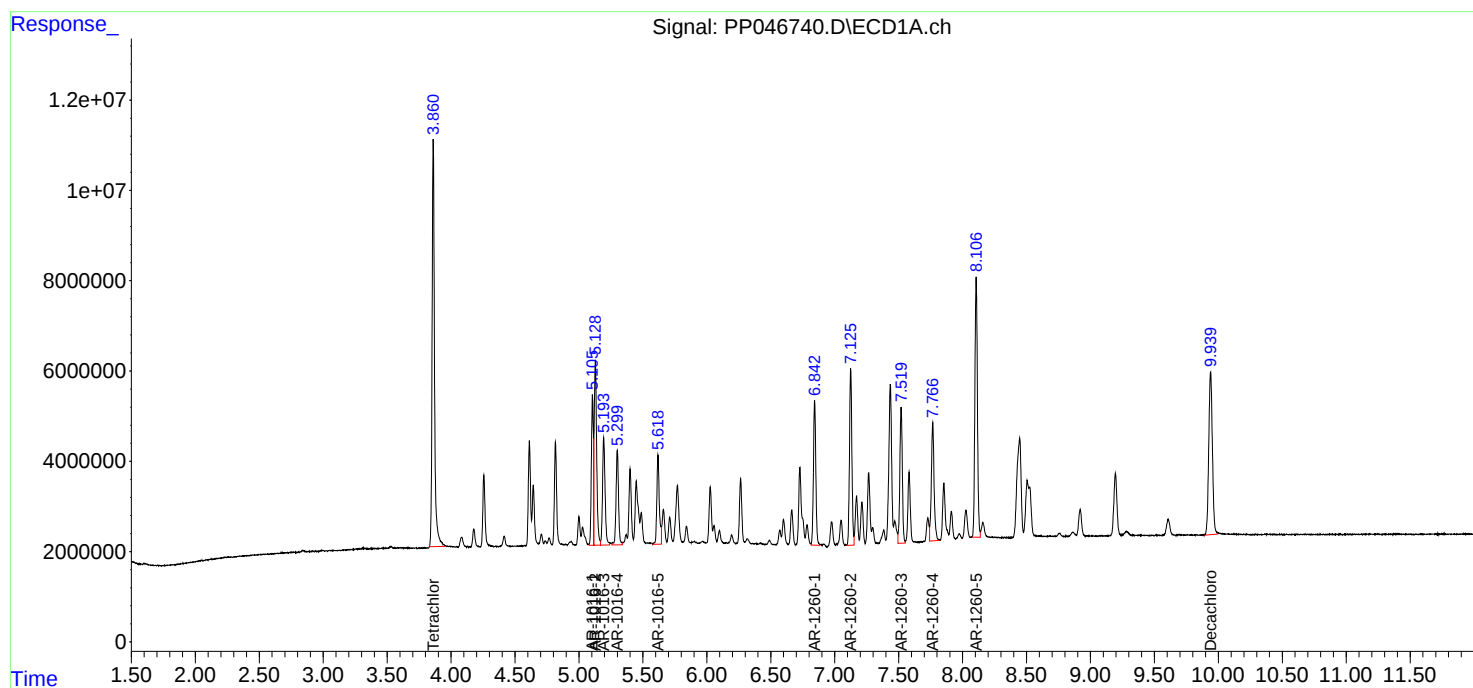
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

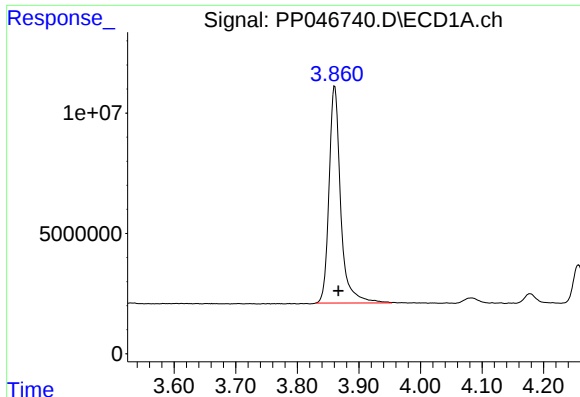
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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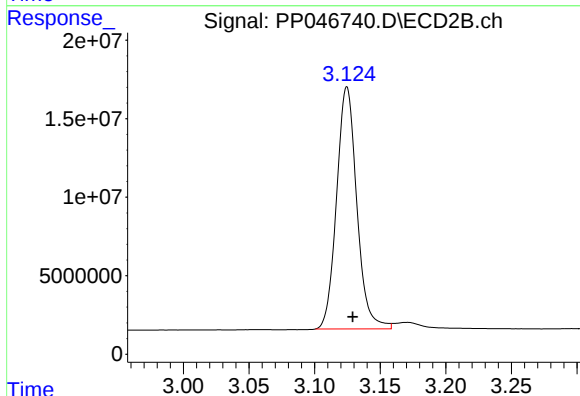
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 118334185
Conc: 49.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

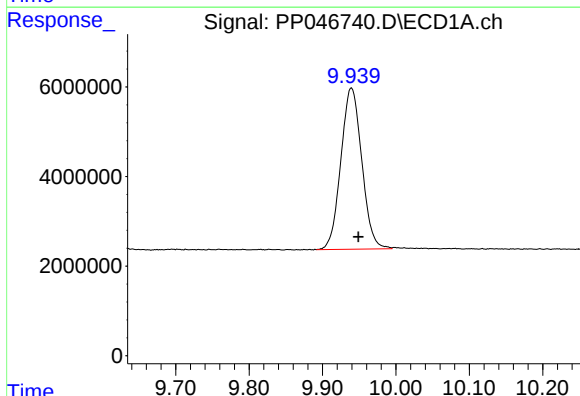
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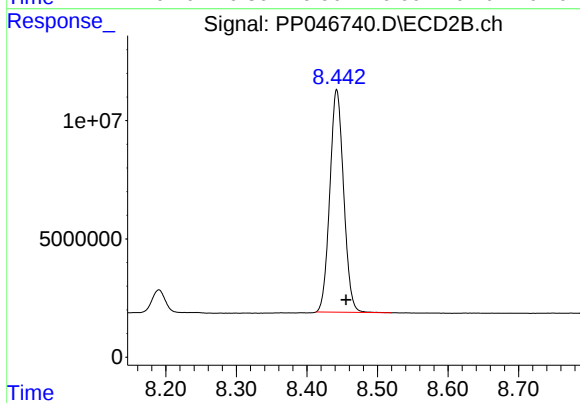
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 165587865
Conc: 50.48 ng/ml



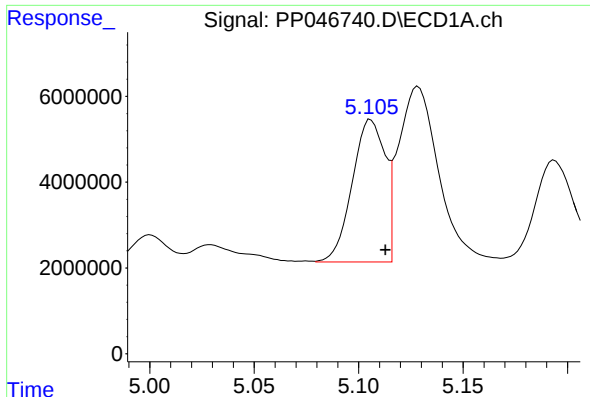
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.009 min
Response: 71271356
Conc: 48.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min
Delta R.T.: -0.014 min
Response: 127965330
Conc: 53.65 ng/ml



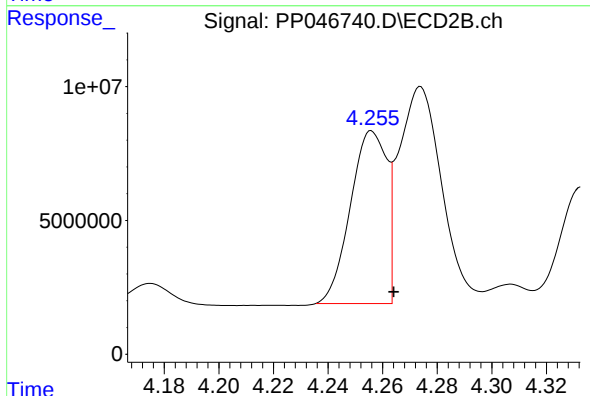
#3 AR-1016-1

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 36232071
Conc: 481.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

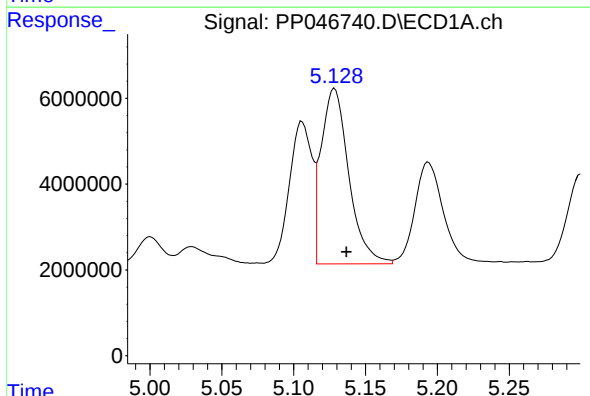
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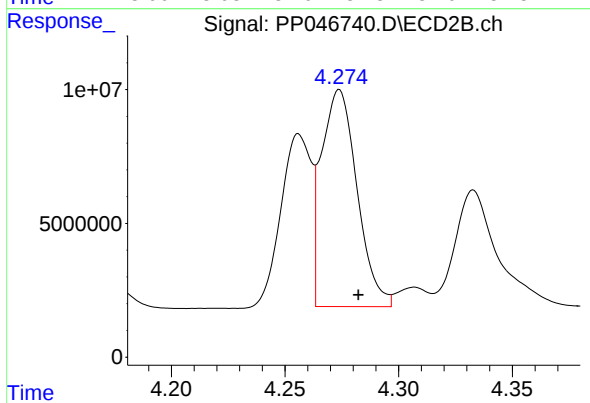
#3 AR-1016-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 59639339
Conc: 519.12 ng/ml



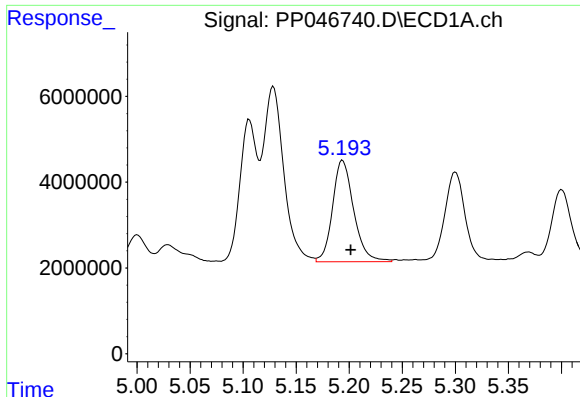
#4 AR-1016-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 54799081
Conc: 481.24 ng/ml



#4 AR-1016-2

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 88504168
Conc: 521.64 ng/ml



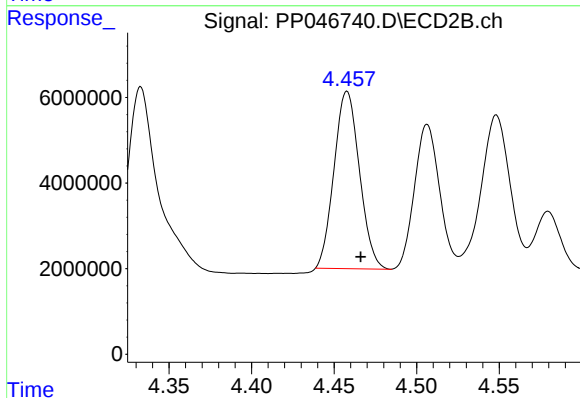
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 32858476
Conc: 459.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

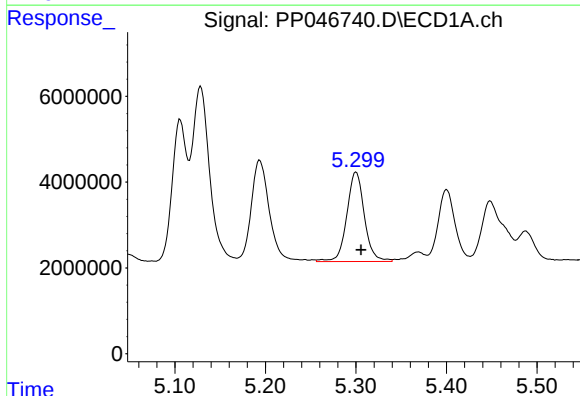
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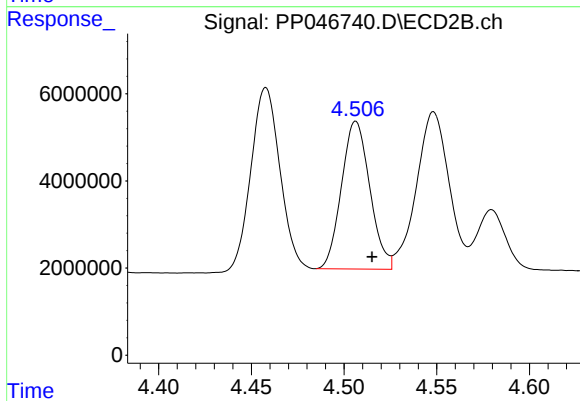
#5 AR-1016-3

R.T.: 4.458 min
Delta R.T.: -0.008 min
Response: 44360376
Conc: 506.71 ng/ml



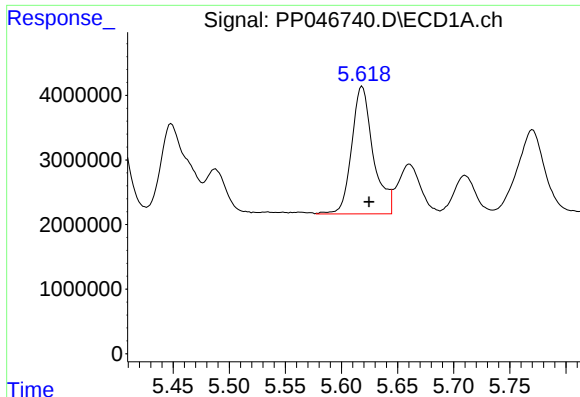
#6 AR-1016-4

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 28104942
Conc: 467.47 ng/ml



#6 AR-1016-4

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 36114303
Conc: 518.73 ng/ml



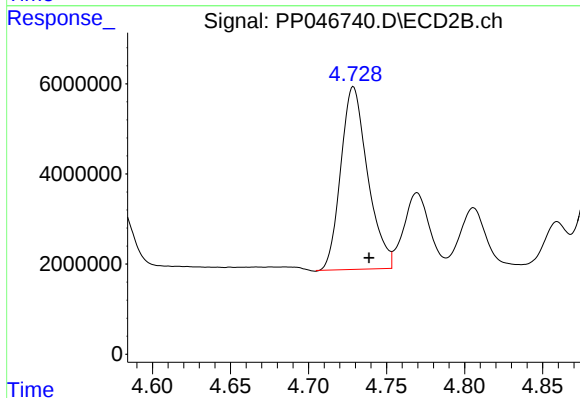
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 26365834
Conc: 497.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

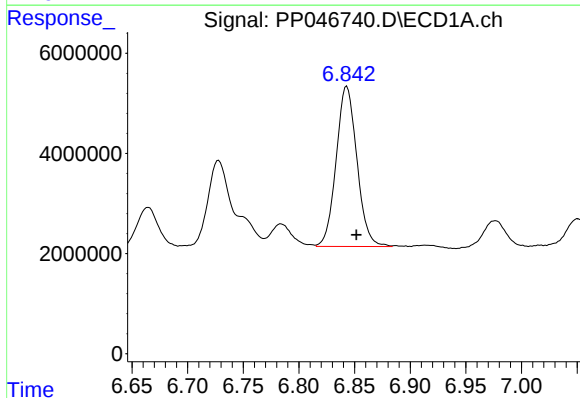
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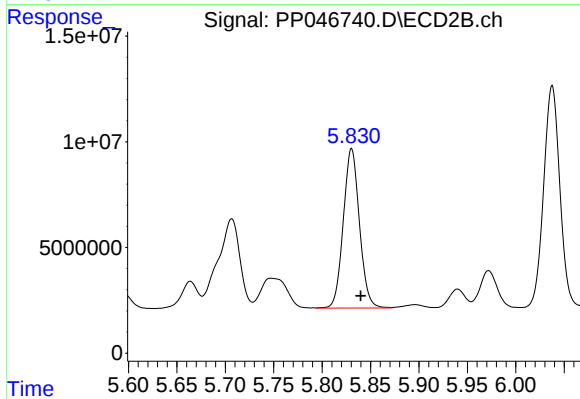
#7 AR-1016-5

R.T.: 4.728 min
Delta R.T.: -0.010 min
Response: 48844078
Conc: 574.28 ng/ml m



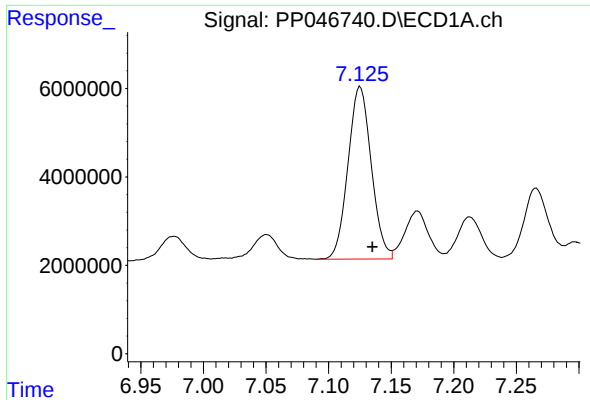
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 41495276
Conc: 491.71 ng/ml



#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 87564871
Conc: 550.29 ng/ml



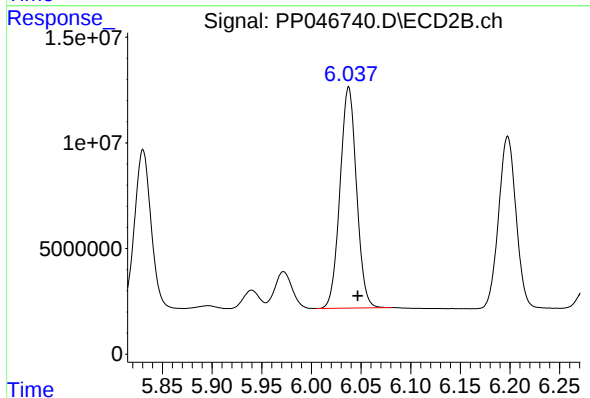
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 50567875
Conc: 502.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

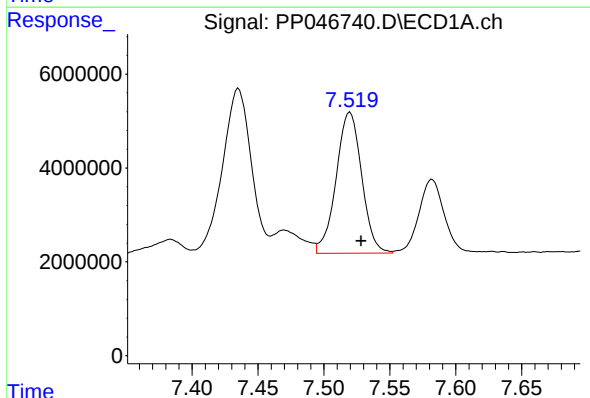
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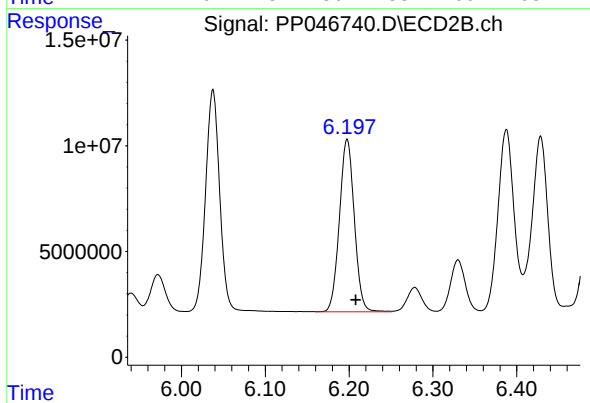
#32 AR-1260-2

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 121423650
Conc: 596.93 ng/ml



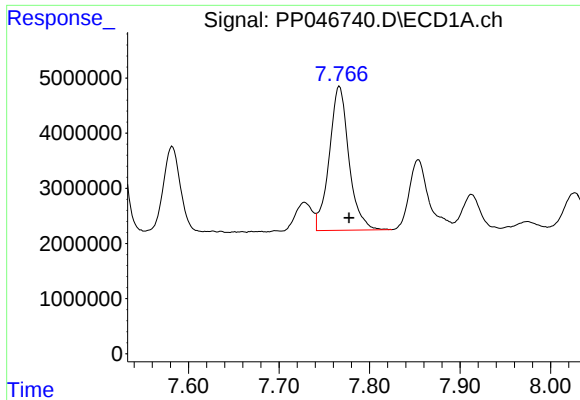
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 40538871
Conc: 500.41 ng/ml



#33 AR-1260-3

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 100759393
Conc: 589.87 ng/ml



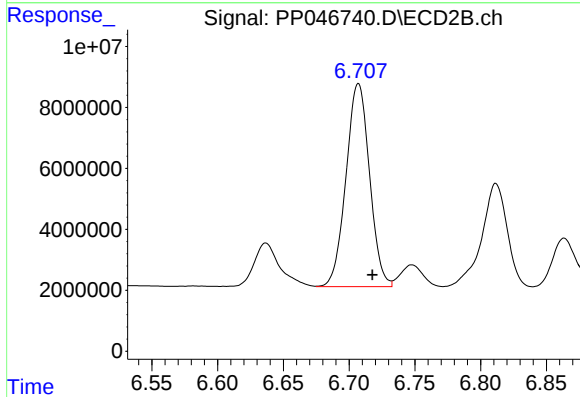
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 39524974
Conc: 496.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

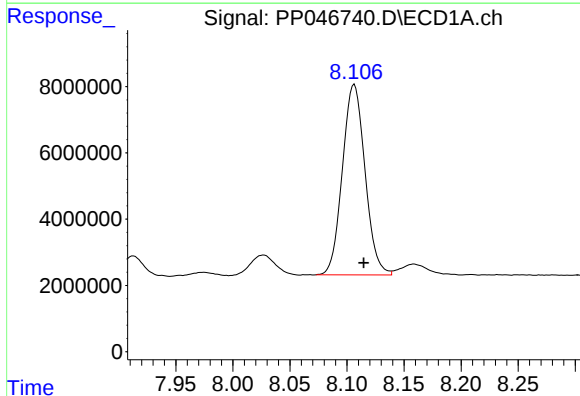
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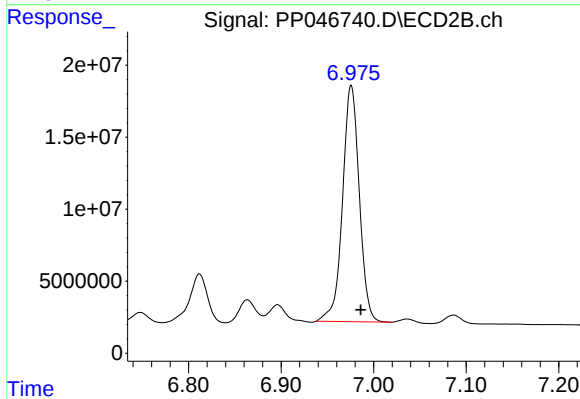
#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 83062425
Conc: 571.49 ng/ml



#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 79175141
Conc: 498.45 ng/ml



#35 AR-1260-5

R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 206597464
Conc: 588.39 ng/ml