

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 11:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 11:38:46 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...	3.859	3.124	117.5E6	169.0E6	48.659	51.532
2)	SA Decachlor...	9.935	8.440	71003475	126.2E6	48.252	52.903
Target Compounds							
3)	L1 AR-1016-1	5.104	4.255	38731944	61114479	514.357	531.963
4)	L1 AR-1016-2	5.126	4.273	56372062	90403160	495.050	532.830
5)	L1 AR-1016-3	5.192	4.457	34909946	47430342	488.352	541.780
6)	L1 AR-1016-4	5.298	4.505	29342277	38106876	488.046	547.354
7)	L1 AR-1016-5	5.615	4.728	27249213	50337876	514.648	591.843
31)	L7 AR-1260-1	6.841	5.828	41098194	87225233	487.006	548.154
32)	L7 AR-1260-2	7.122	6.035	51239064	123.0E6	508.873m	604.435
33)	L7 AR-1260-3	7.517	6.195	40680812	101.5E6	502.159	594.042
34)	L7 AR-1260-4	7.766	6.704	38429661	83917003	482.477	577.369
35)	L7 AR-1260-5	8.105	6.973	78156832	210.2E6	492.037	598.672

(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

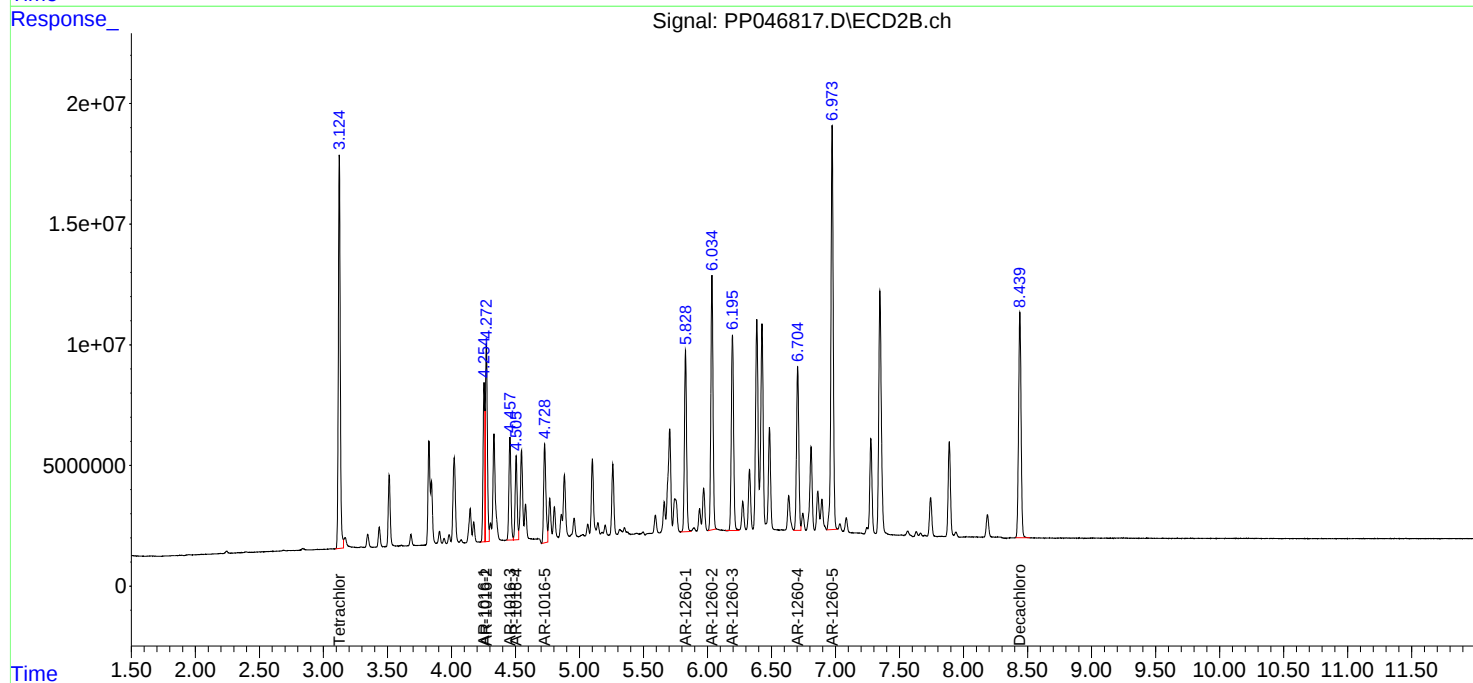
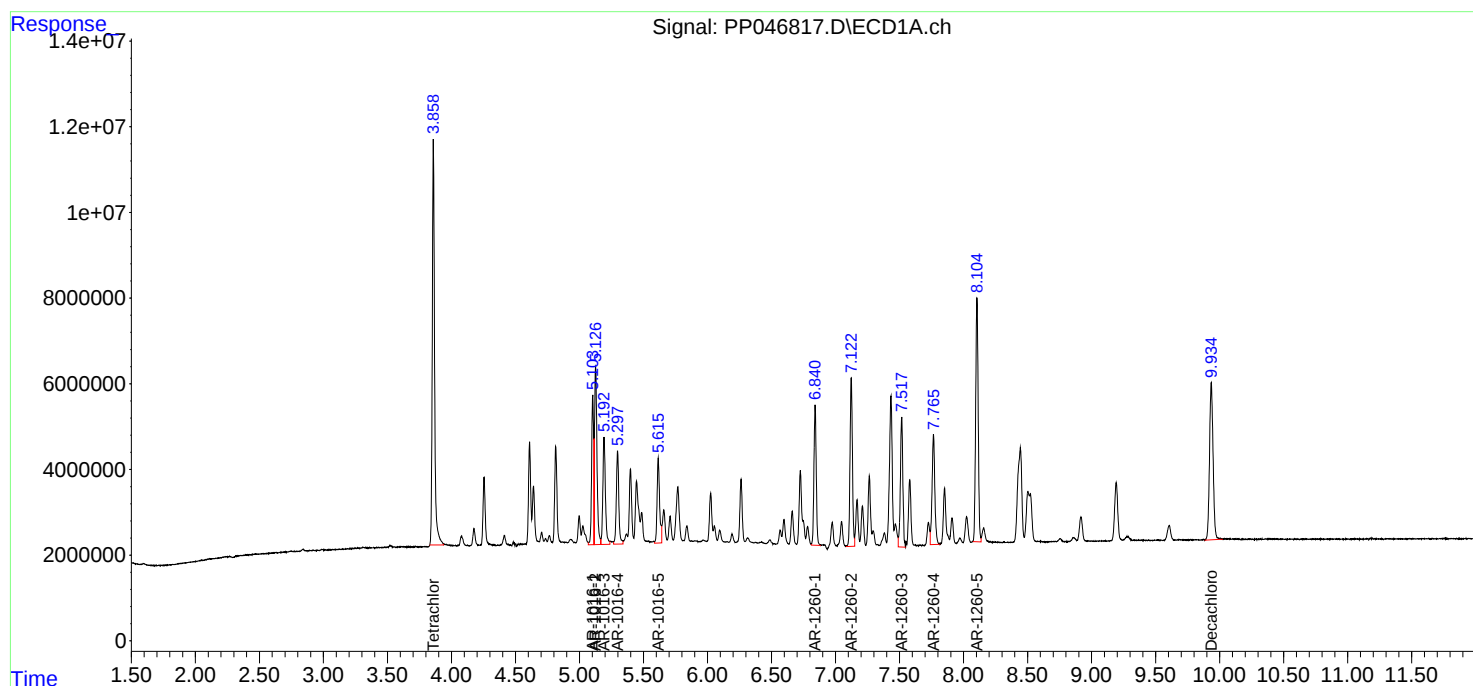
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

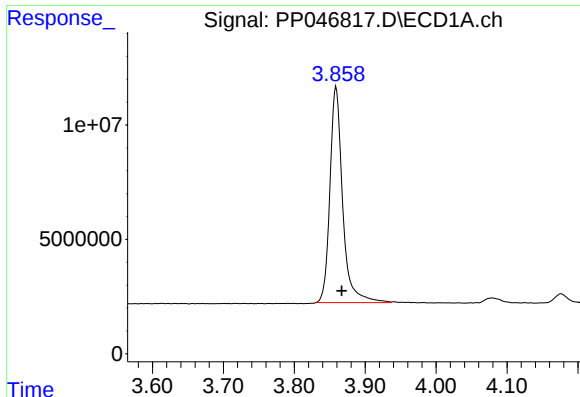
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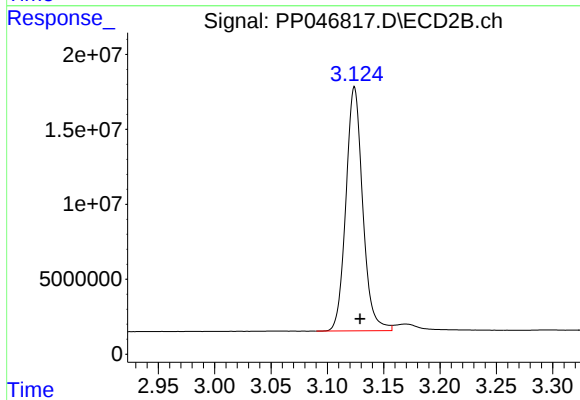
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 117459438
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

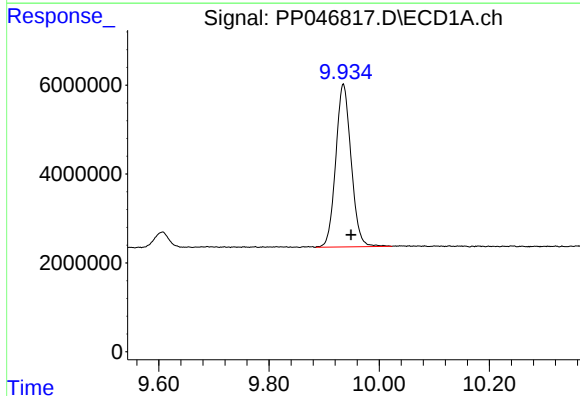
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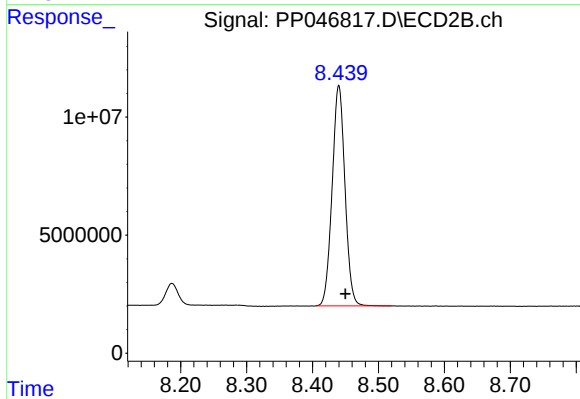
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 169043252
Conc: 51.53 ng/ml



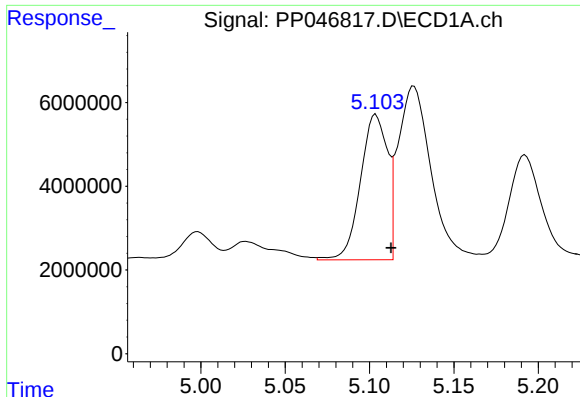
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.014 min
Response: 71003475
Conc: 48.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 126190082
Conc: 52.90 ng/ml



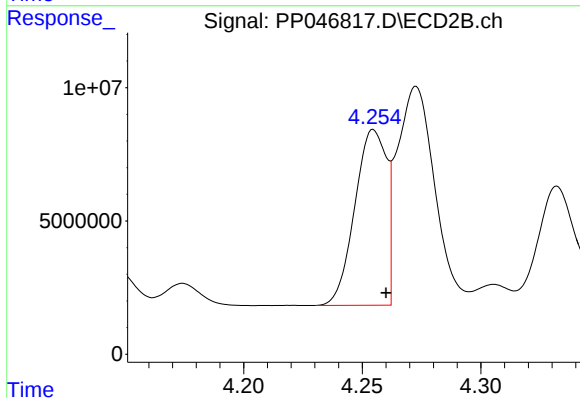
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 38731944
Conc: 514.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

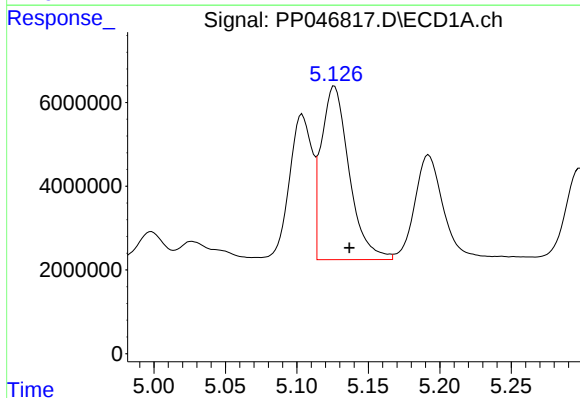
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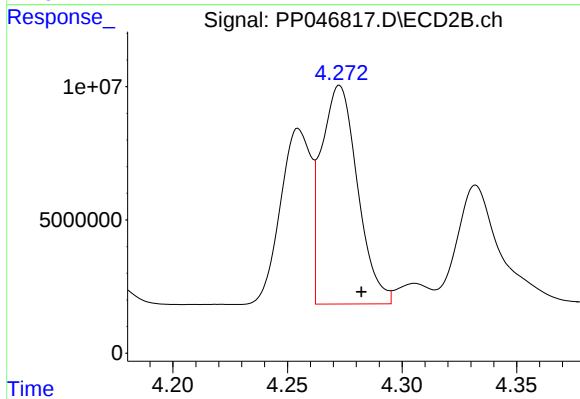
#3 AR-1016-1

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 61114479
Conc: 531.96 ng/ml



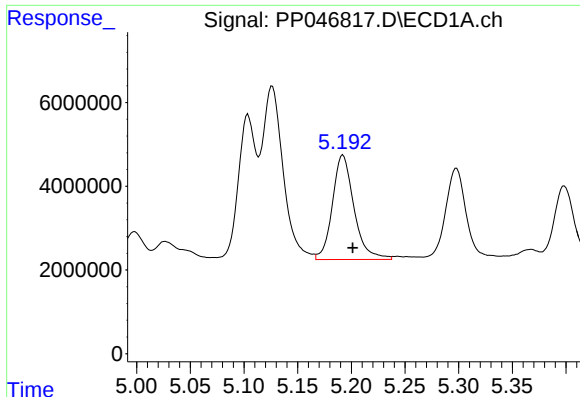
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 56372062
Conc: 495.05 ng/ml



#4 AR-1016-2

R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 90403160
Conc: 532.83 ng/ml



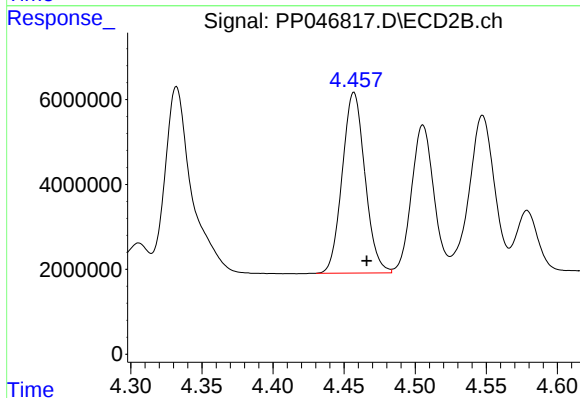
#5 AR-1016-3

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 34909946
Conc: 488.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

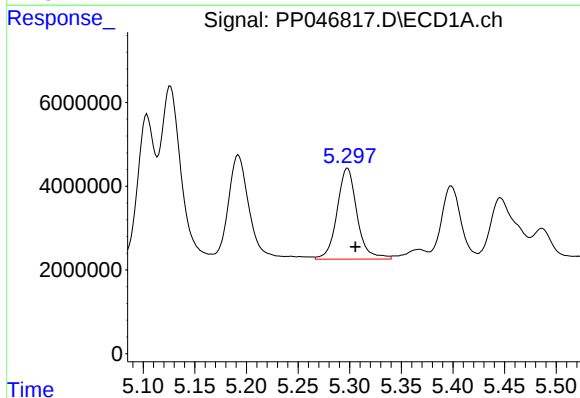
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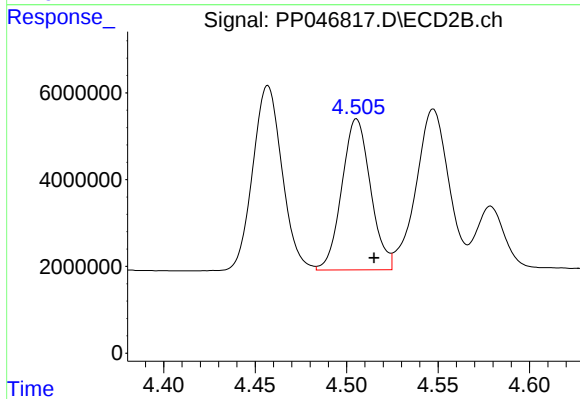
#5 AR-1016-3

R.T.: 4.457 min
Delta R.T.: -0.009 min
Response: 47430342
Conc: 541.78 ng/ml



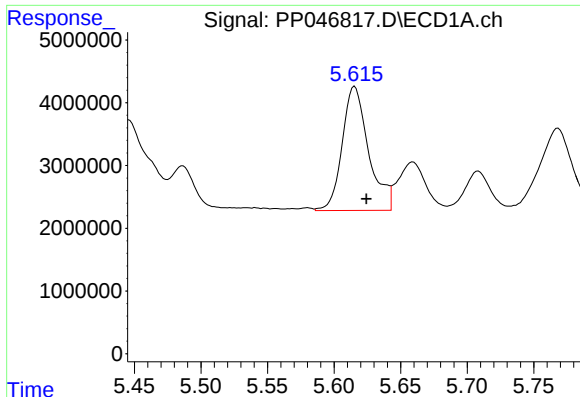
#6 AR-1016-4

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 29342277
Conc: 488.05 ng/ml



#6 AR-1016-4

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 38106876
Conc: 547.35 ng/ml



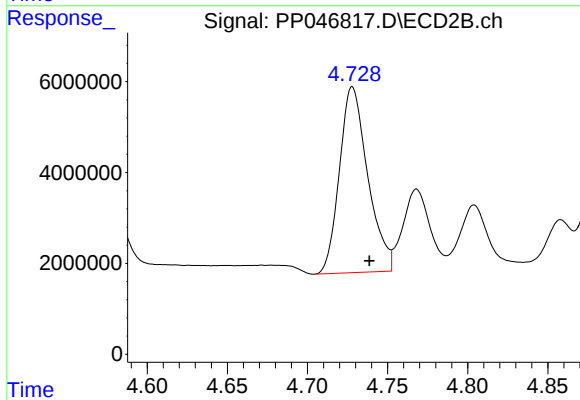
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 27249213
Conc: 514.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

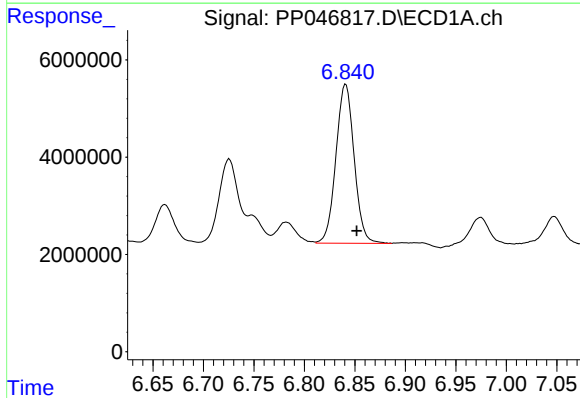
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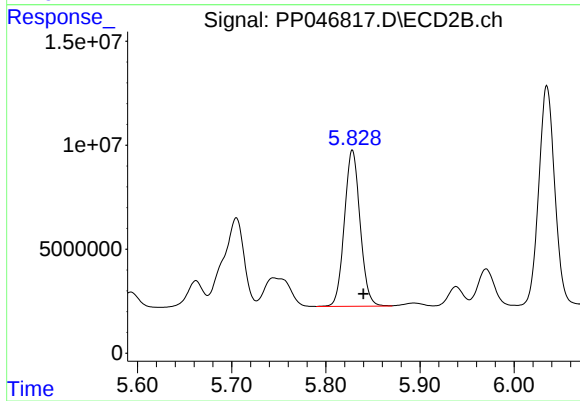
#7 AR-1016-5

R.T.: 4.728 min
Delta R.T.: -0.011 min
Response: 50337876
Conc: 591.84 ng/ml



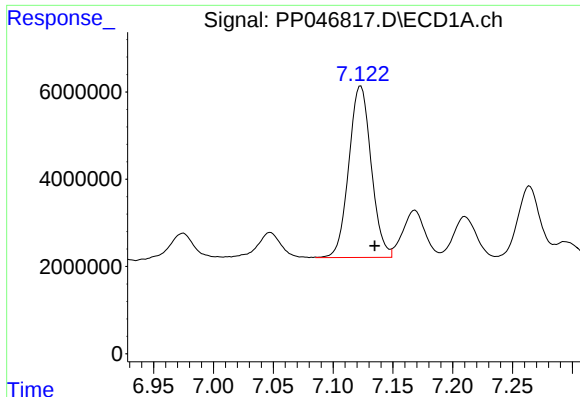
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 41098194
Conc: 487.01 ng/ml



#31 AR-1260-1

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 87225233
Conc: 548.15 ng/ml



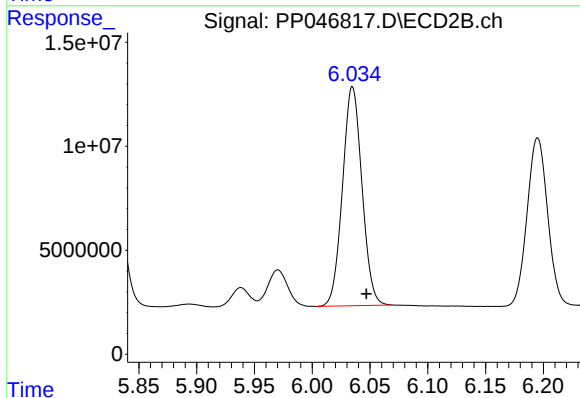
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.012 min
Response: 51239064
Conc: 508.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

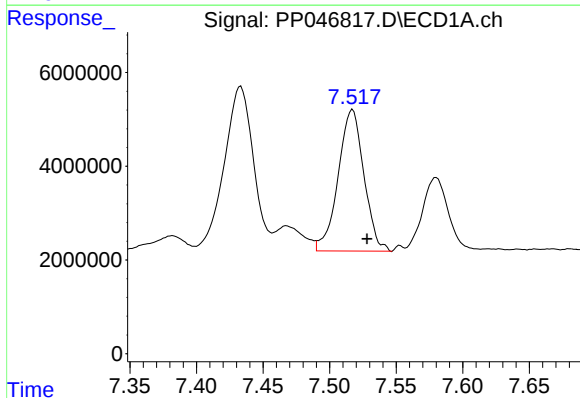
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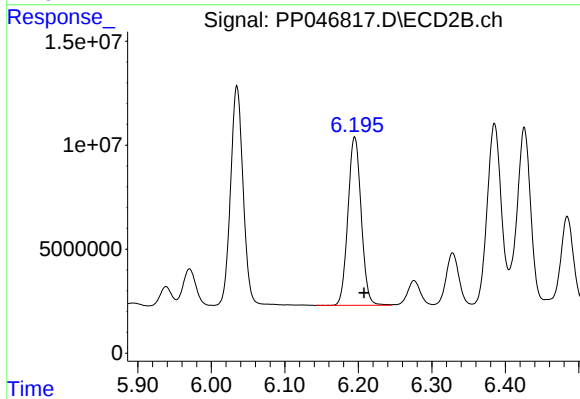
#32 AR-1260-2

R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 122951234
Conc: 604.43 ng/ml



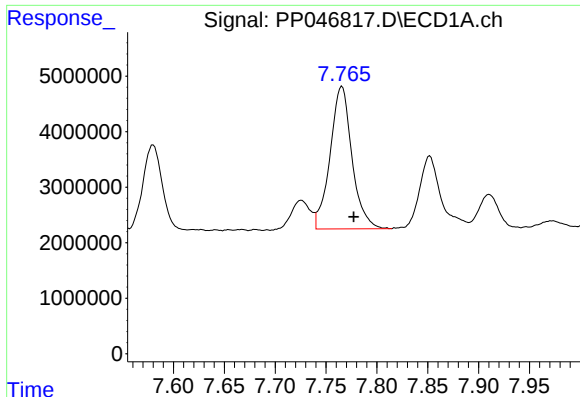
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 40680812
Conc: 502.16 ng/ml



#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 101472137
Conc: 594.04 ng/ml



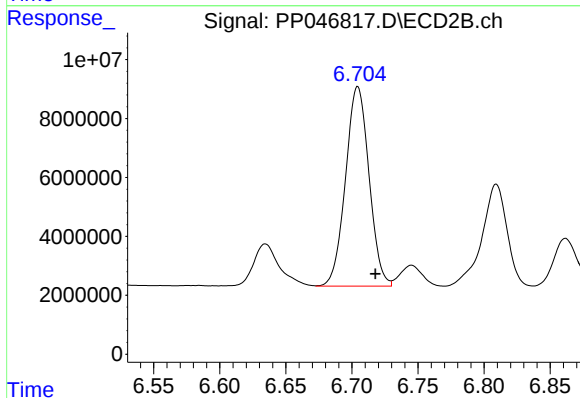
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 38429661
Conc: 482.48 ng/ml

Instrument :
ECD_P
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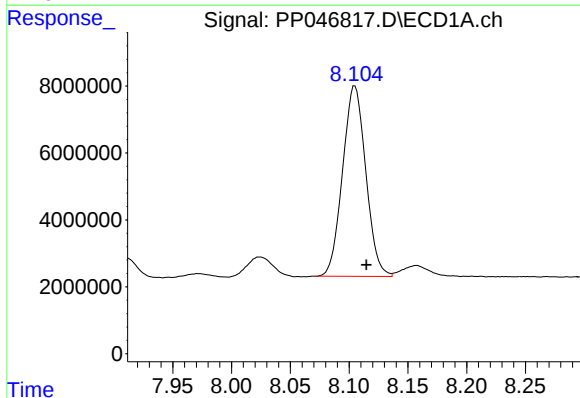
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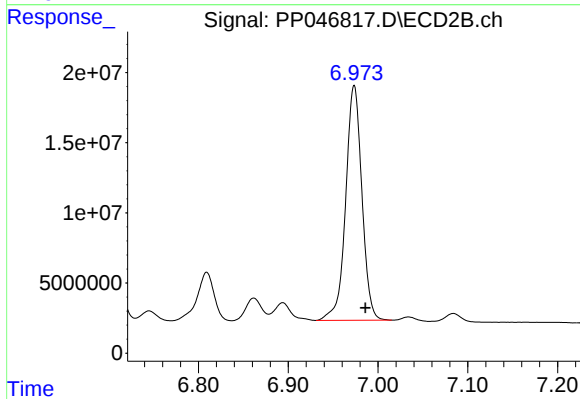
#34 AR-1260-4

R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 83917003
Conc: 577.37 ng/ml



#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 78156832
Conc: 492.04 ng/ml



#35 AR-1260-5

R.T.: 6.973 min
Delta R.T.: -0.012 min
Response: 210208248
Conc: 598.67 ng/ml