

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 11:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:39:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.219	124.6E6	103.4E6	53.215	52.454
2) SA Decachlor...	10.390	8.658	98889159	87374785	50.879	54.052
Target Compounds						
3) L1 AR-1016-1	5.325	4.381	41758582	35353501	495.189	525.645
4) L1 AR-1016-2	5.349	4.401	60558011	49104247	511.832	527.262
5) L1 AR-1016-3	5.416	4.588	37542042	26120719	555.554	509.897
6) L1 AR-1016-4	5.525	4.637	32009774	21130077	519.296	554.583
7) L1 AR-1016-5	5.849	4.863	30630523	19811162	543.778m	414.932
31) L7 AR-1260-1	7.095	5.986	55621594	47163766	595.927	550.956
32) L7 AR-1260-2	7.383	6.192	63576605	58724123	568.736	569.708
33) L7 AR-1260-3	7.781	6.358	48379221	53654823	564.803	541.845
34) L7 AR-1260-4	8.033	6.875	56618245	44620453	545.682	535.977
35) L7 AR-1260-5	8.395	7.141	107.3E6	105.7E6	519.878	532.653

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

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Acq On : 28 May 2022 11:15
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

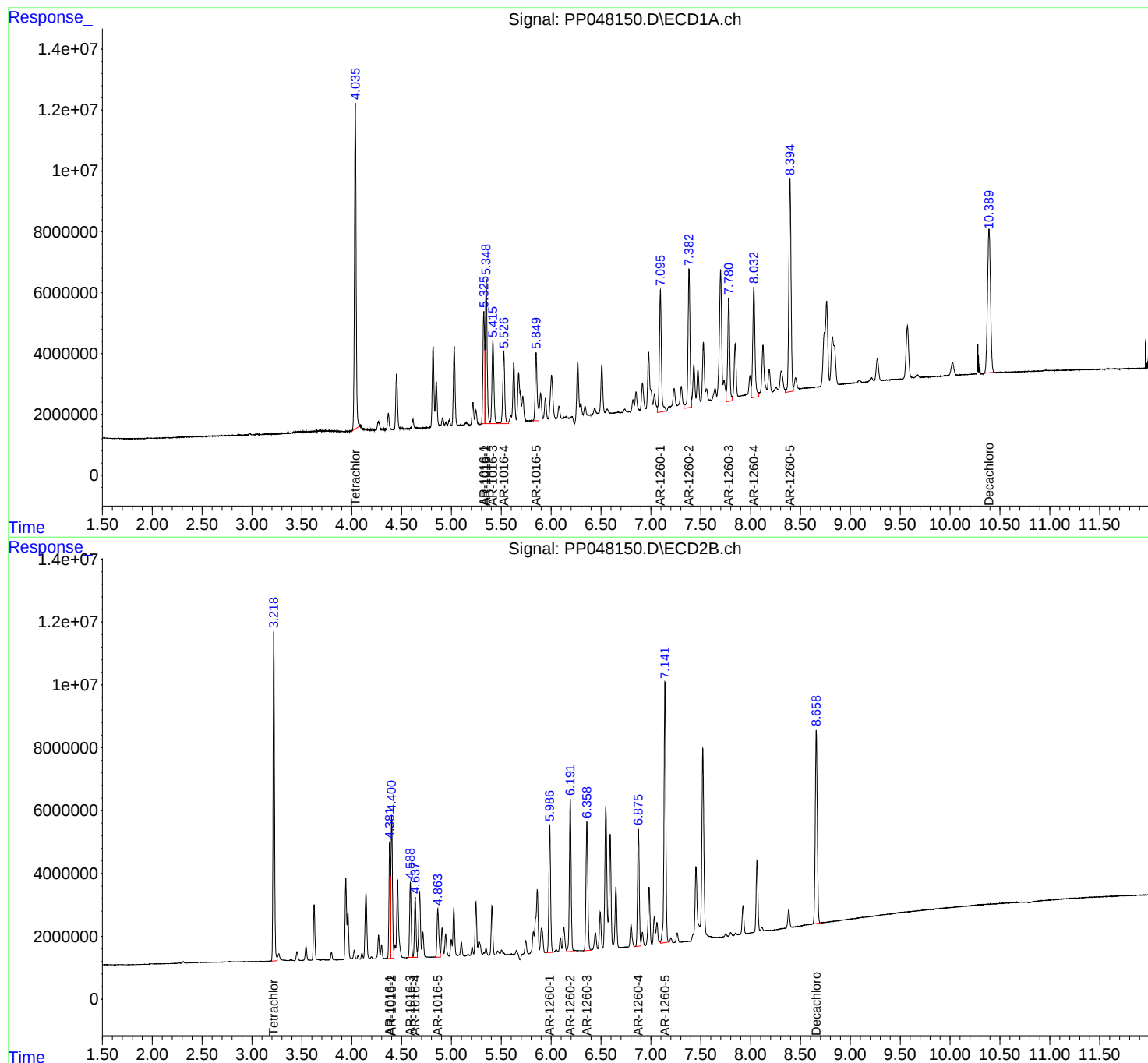
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

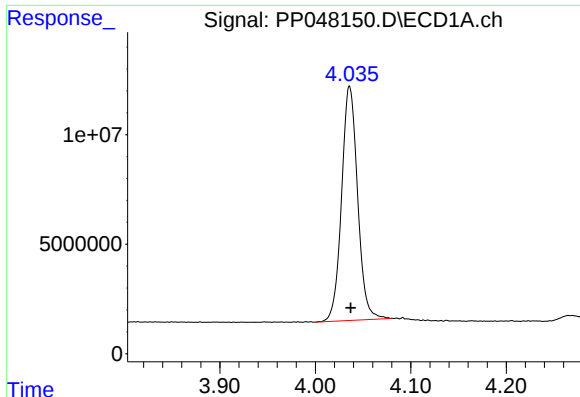
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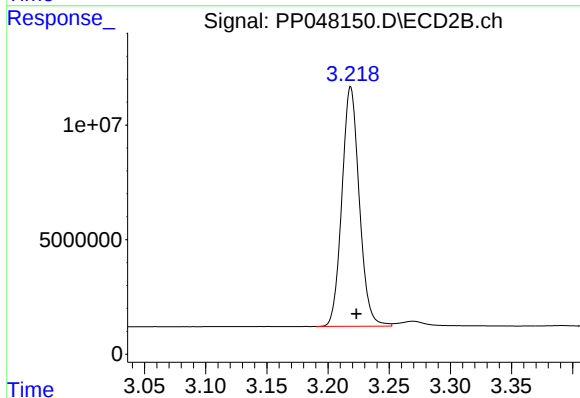
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 124616525
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

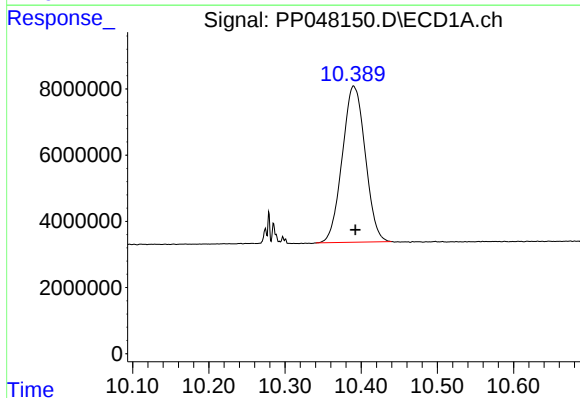
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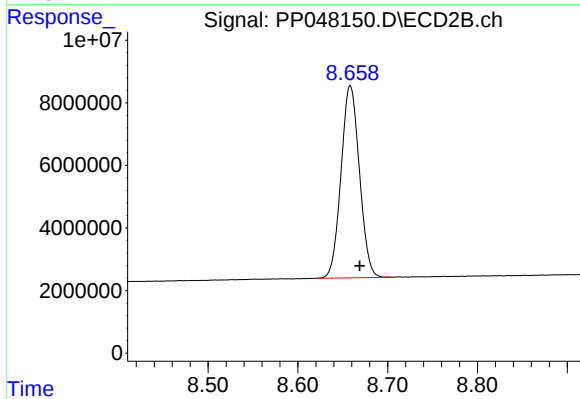
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 103374169
Conc: 52.45 ng/ml



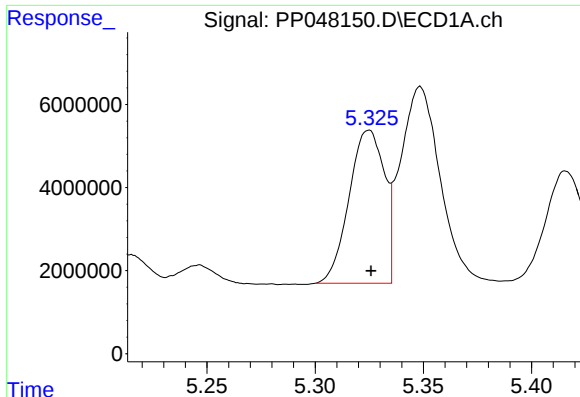
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 98889159
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 87374785
Conc: 54.05 ng/ml



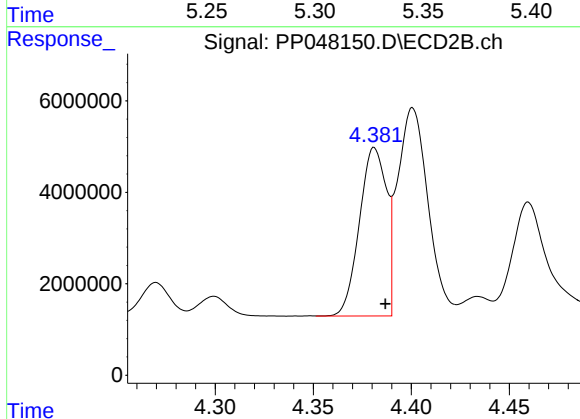
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 41758582
Conc: 495.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

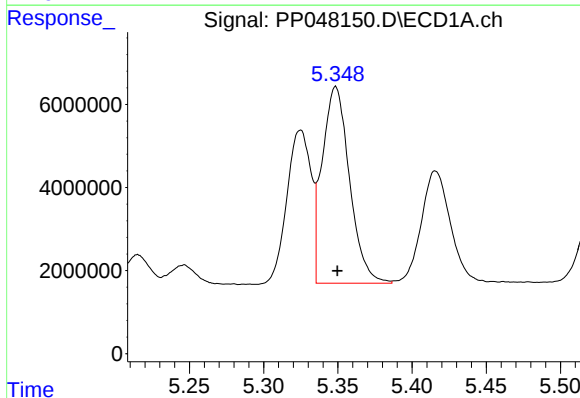
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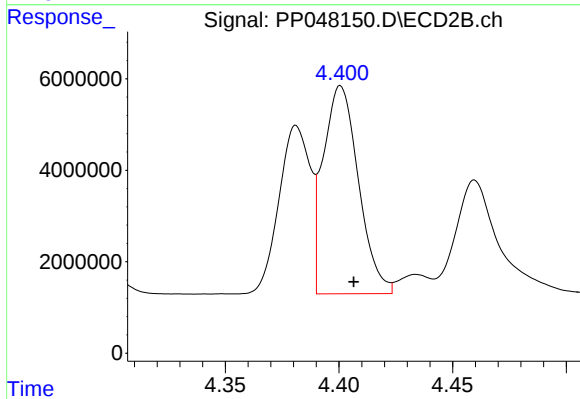
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 35353501
Conc: 525.65 ng/ml



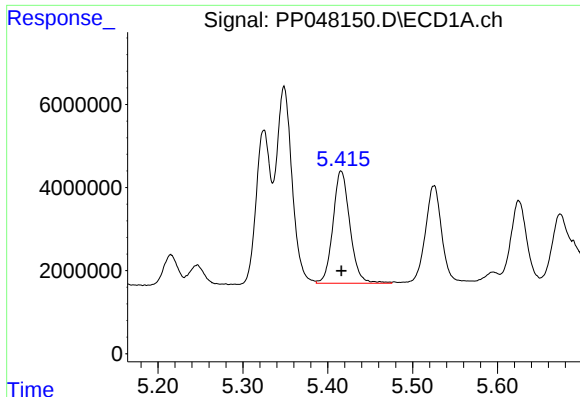
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 60558011
Conc: 511.83 ng/ml



#4 AR-1016-2

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 49104247
Conc: 527.26 ng/ml



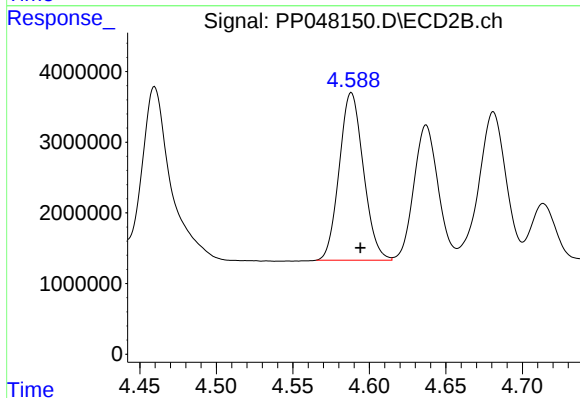
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 37542042
Conc: 555.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

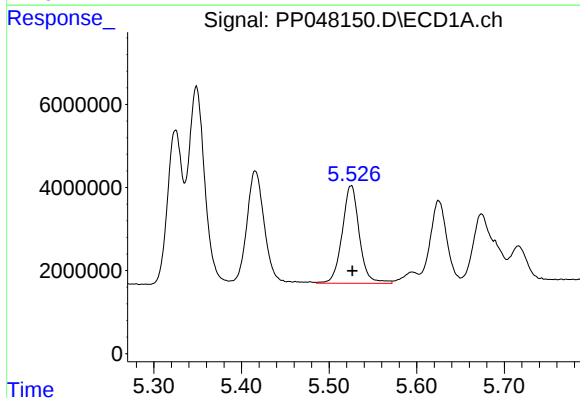
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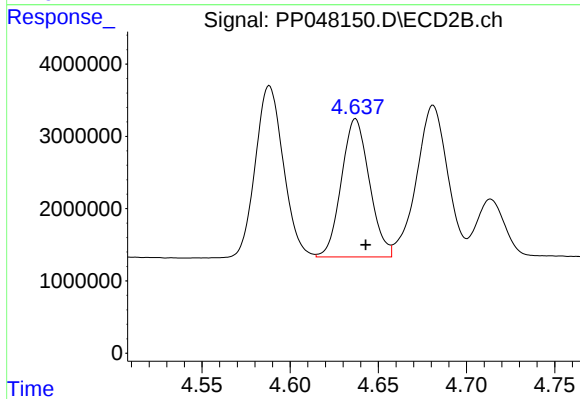
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 26120719
Conc: 509.90 ng/ml



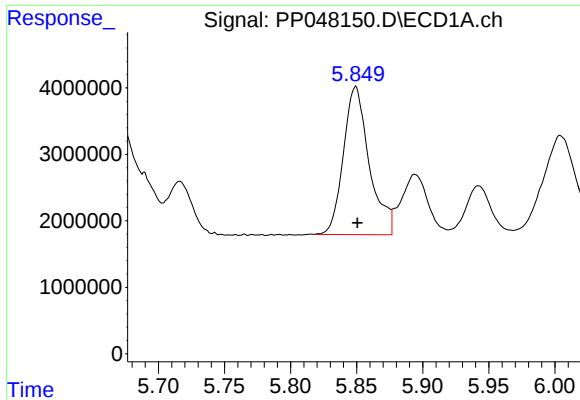
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 32009774
Conc: 519.30 ng/ml



#6 AR-1016-4

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 21130077
Conc: 554.58 ng/ml



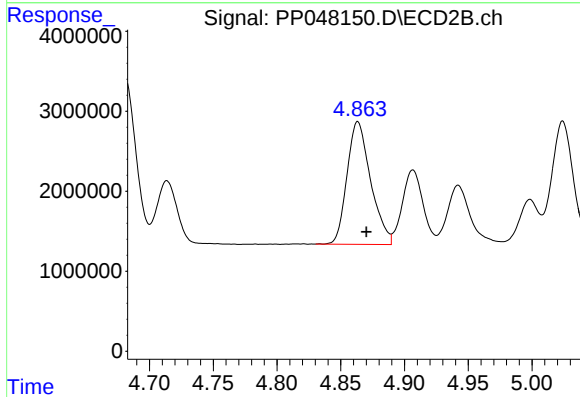
#7 AR-1016-5

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 30630523
Conc: 543.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

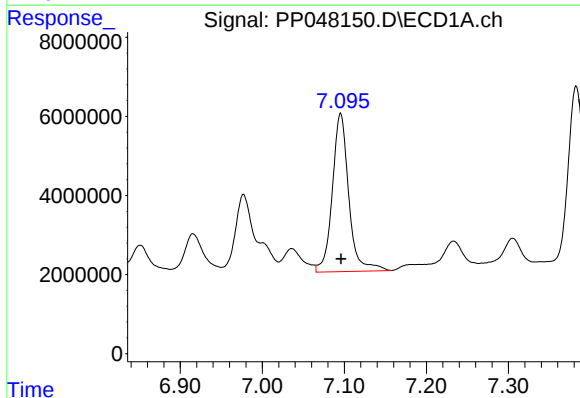
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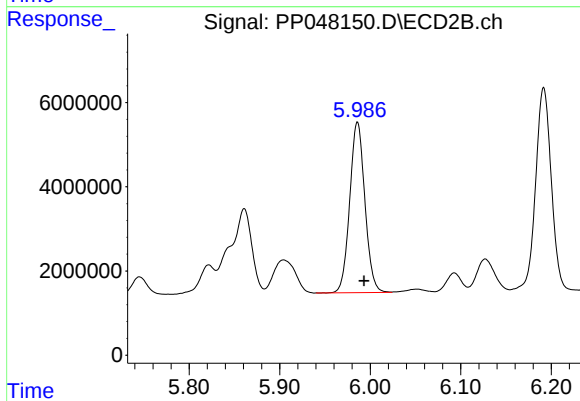
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 19811162
Conc: 414.93 ng/ml



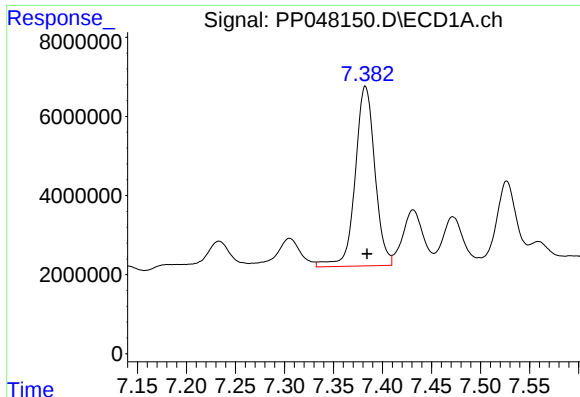
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 55621594
Conc: 595.93 ng/ml



#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 47163766
Conc: 550.96 ng/ml



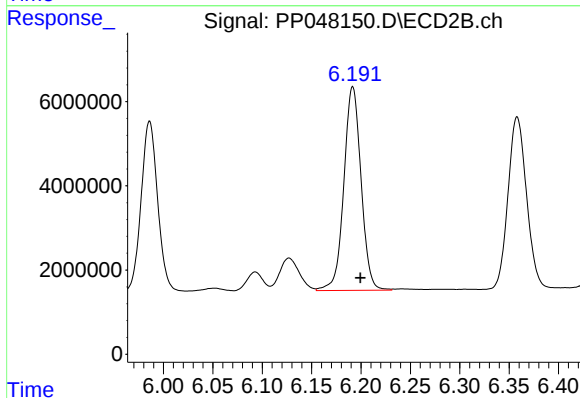
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 63576605
Conc: 568.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

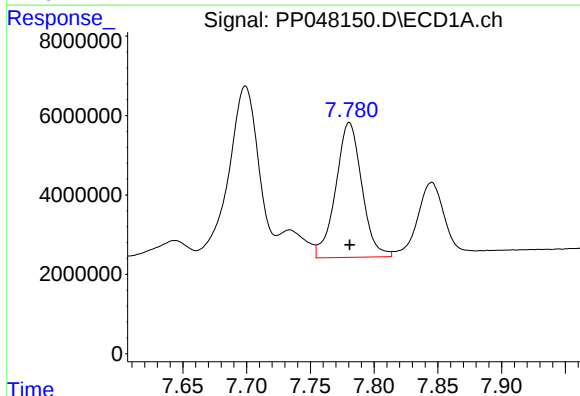
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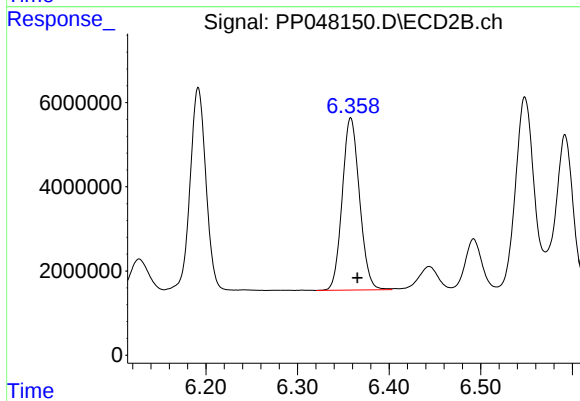
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 58724123
Conc: 569.71 ng/ml



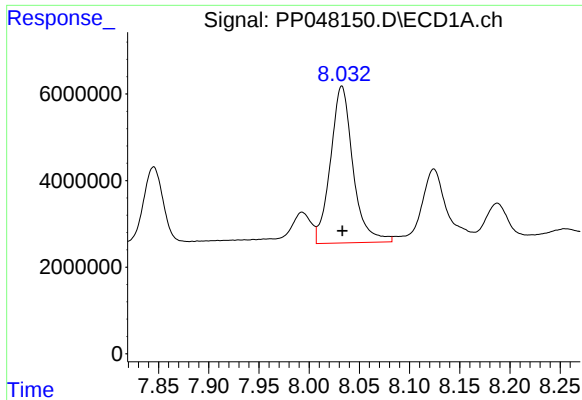
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 48379221
Conc: 564.80 ng/ml



#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 53654823
Conc: 541.84 ng/ml



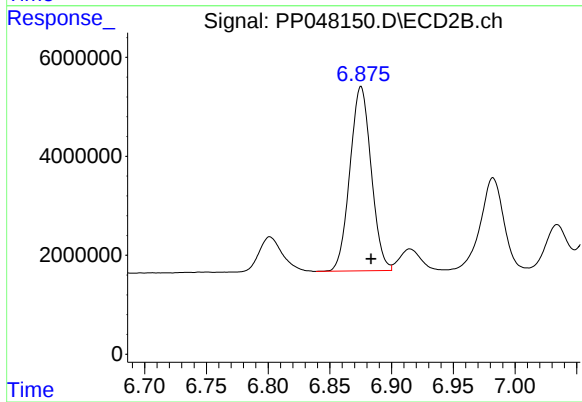
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 56618245
Conc: 545.68 ng/ml

Instrument :
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ClientSampleId :
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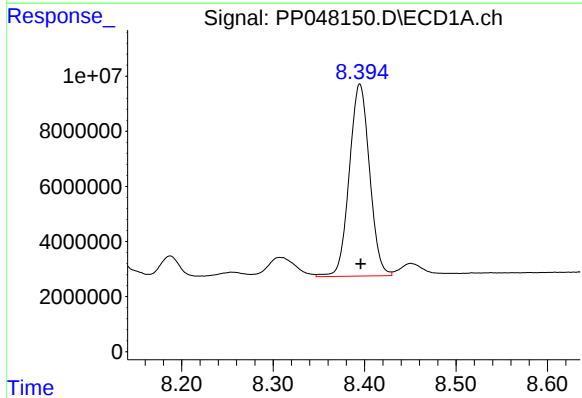
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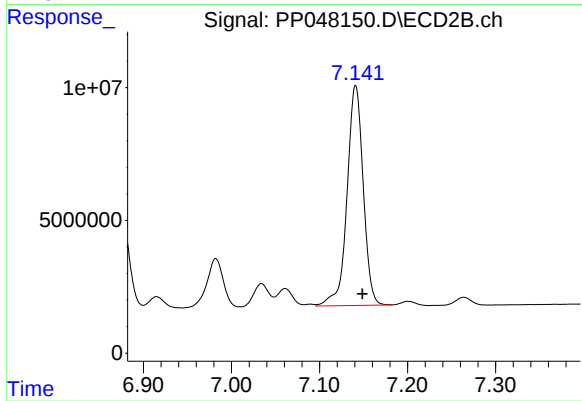
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 44620453
Conc: 535.98 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 107280403
Conc: 519.88 ng/ml



#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 105684725
Conc: 532.65 ng/ml