

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 19:16
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Ankita Jodhani 09/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 03:15:51 2023
 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...	4.509	3.670	10087392	7494928	4.776	4.487
2) SA Decachlor...	10.432	8.757	6985831	6847772	4.423	4.377
Target Compounds						
3) L1 AR-1016-1	5.698	4.774	3481262	2997150	51.261	49.149
4) L1 AR-1016-2	5.721	4.794	4850364	4053371	50.277	48.186
5) L1 AR-1016-3	5.785	4.973	3026092	2176437	50.246	47.633
6) L1 AR-1016-4	5.885	5.014	2429046	1692358	48.820	46.869
7) L1 AR-1016-5	6.183	5.230	2530129	2234163	51.021	46.879m
31) L7 AR-1260-1	7.325	6.276	4837019	4907325	53.770	52.840
32) L7 AR-1260-2	7.583	6.466	5087126	5578549	48.796m	50.565
33) L7 AR-1260-3	7.947	6.621	3923742	4975680	48.843m	47.576
34) L7 AR-1260-4	8.178	7.099	4172513	3911422	44.762m	45.712
35) L7 AR-1260-5	8.512	7.341	8122613	8664579	46.506	43.632

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

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Acq On : 18 Sep 2023 19:16
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

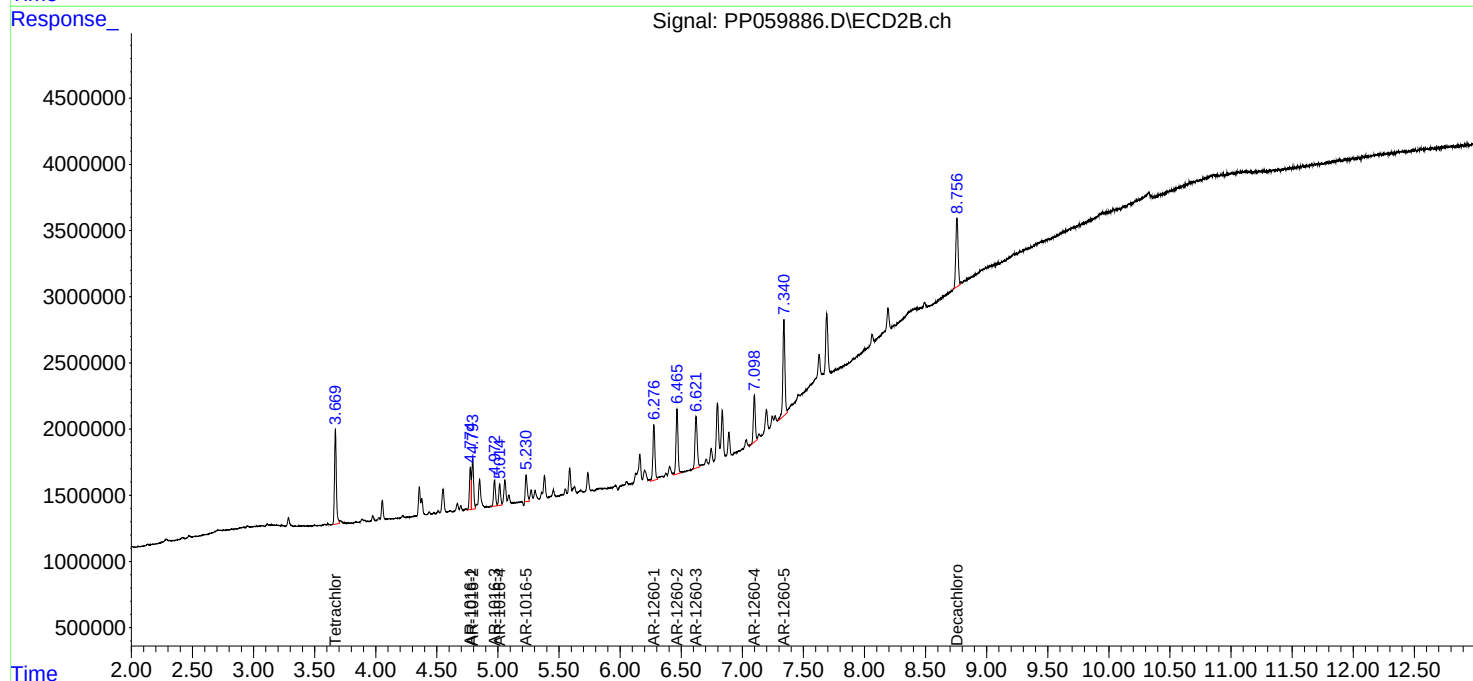
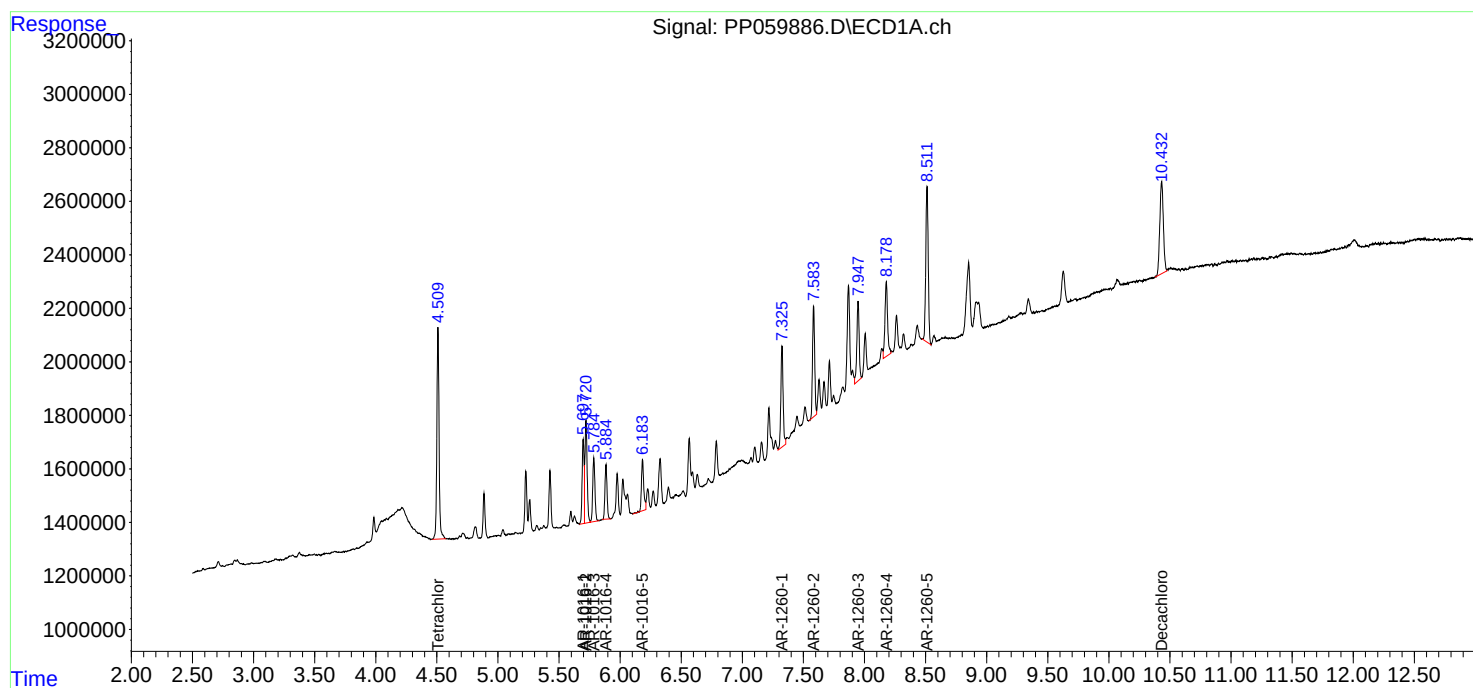
Instrument :
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ClientSampleId :
AR1660ICC050

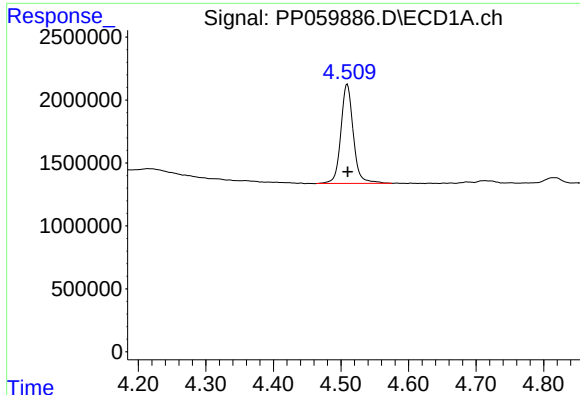
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Integration File signal 1: autoint1.e
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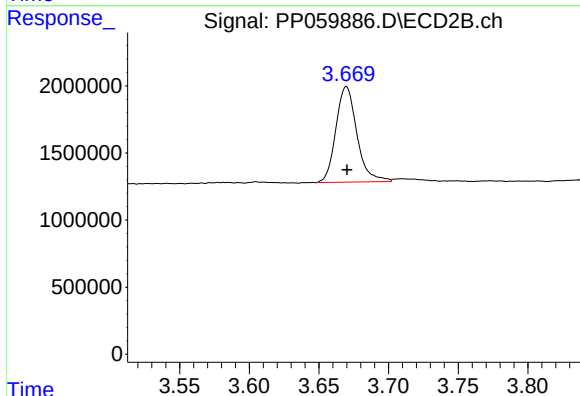
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 10087392
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

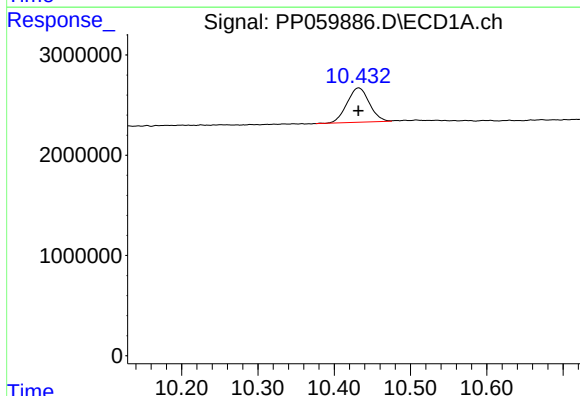
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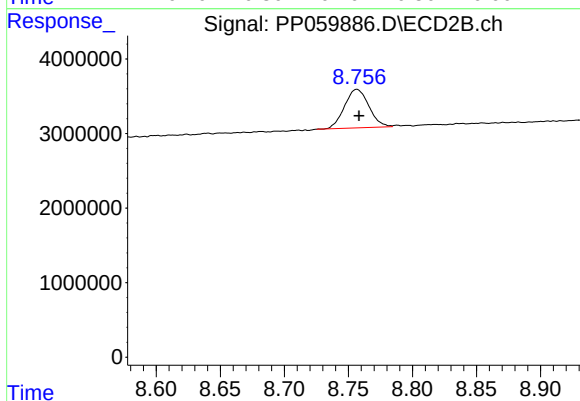
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 7494928
Conc: 4.49 ng/ml



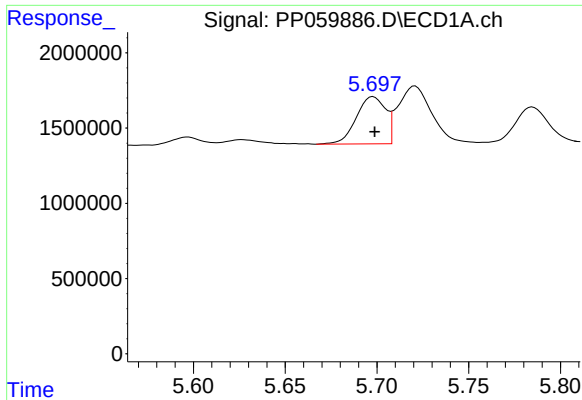
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 6985831
Conc: 4.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 6847772
Conc: 4.38 ng/ml



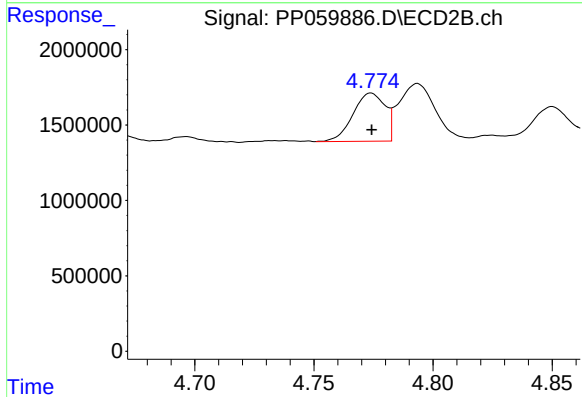
#3 AR-1016-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3481262
Conc: 51.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

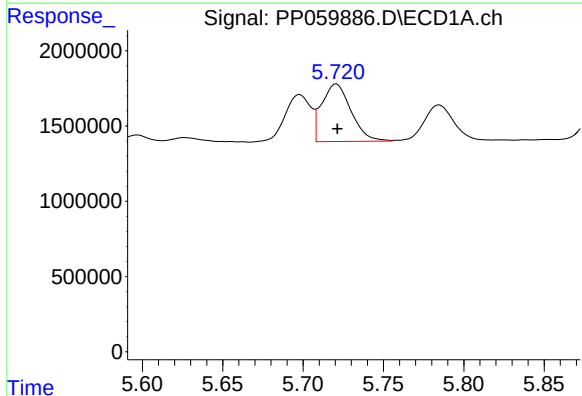
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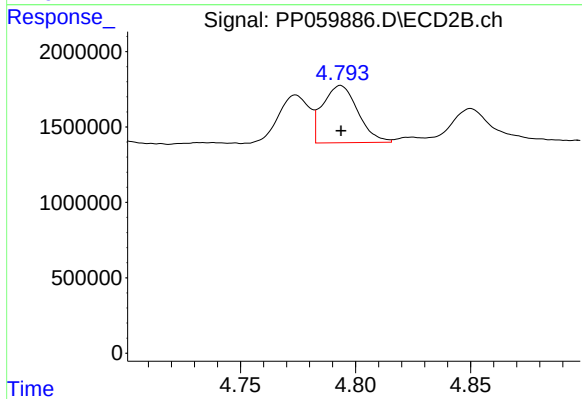
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2997150
Conc: 49.15 ng/ml



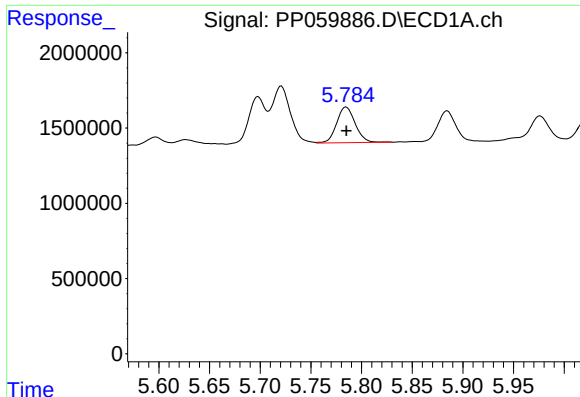
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 4850364
Conc: 50.28 ng/ml



#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 4053371
Conc: 48.19 ng/ml



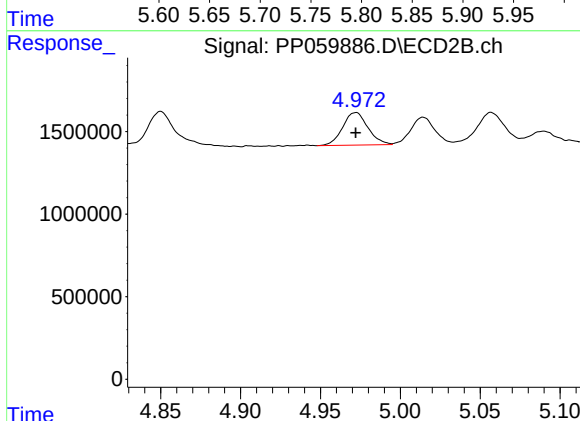
#5 AR-1016-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 3026092
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

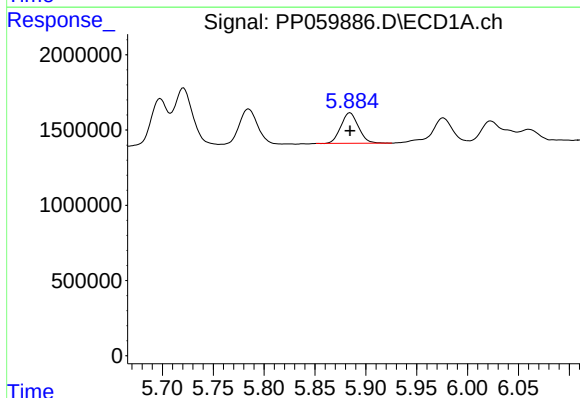
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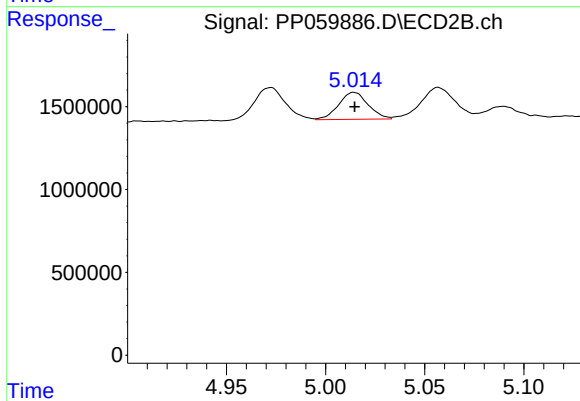
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2176437
Conc: 47.63 ng/ml



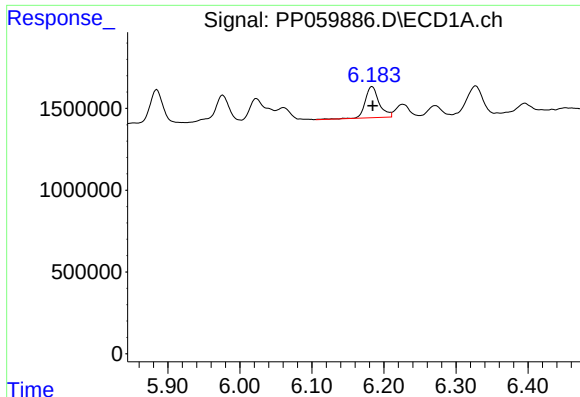
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 2429046
Conc: 48.82 ng/ml



#6 AR-1016-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1692358
Conc: 46.87 ng/ml



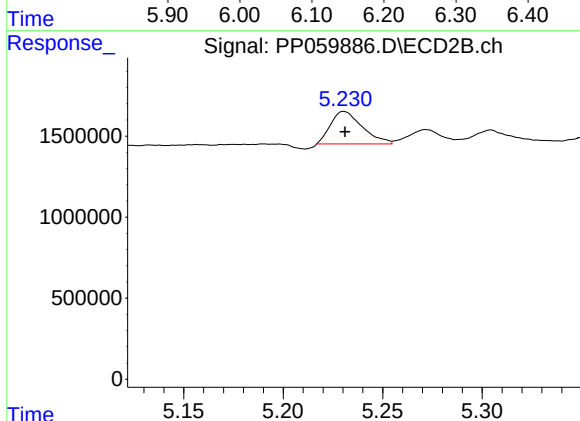
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 2530129
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

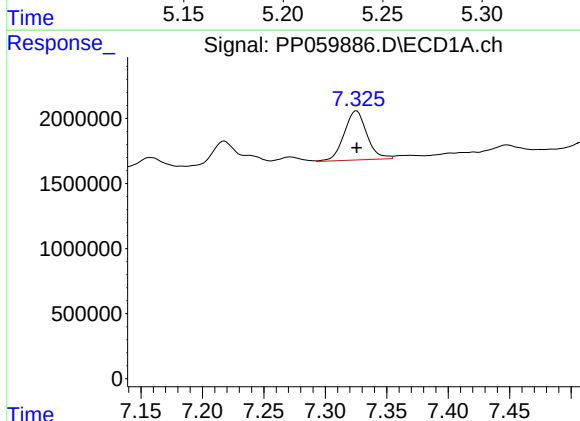
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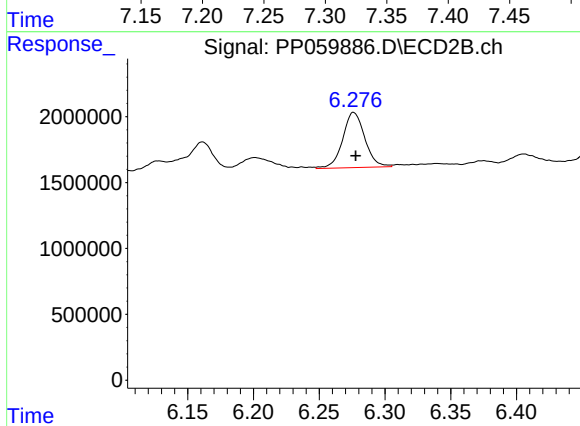
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 2234163
Conc: 46.88 ng/ml m



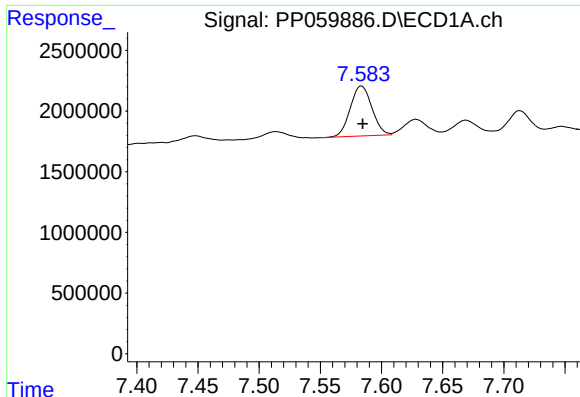
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 4837019
Conc: 53.77 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 4907325
Conc: 52.84 ng/ml



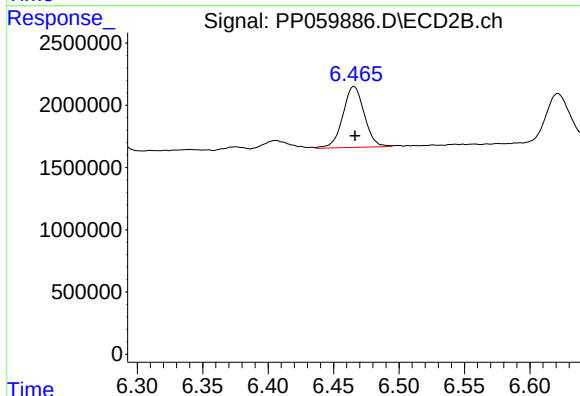
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 5087126
Conc: 48.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

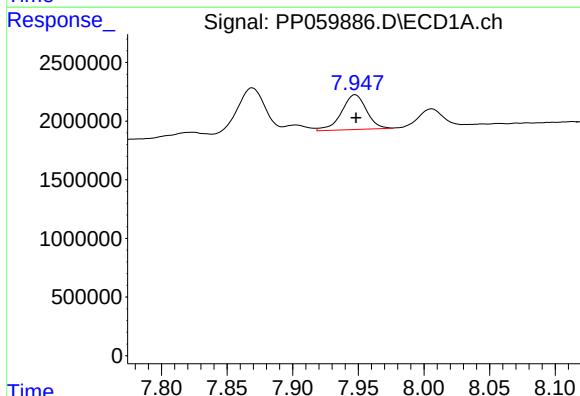
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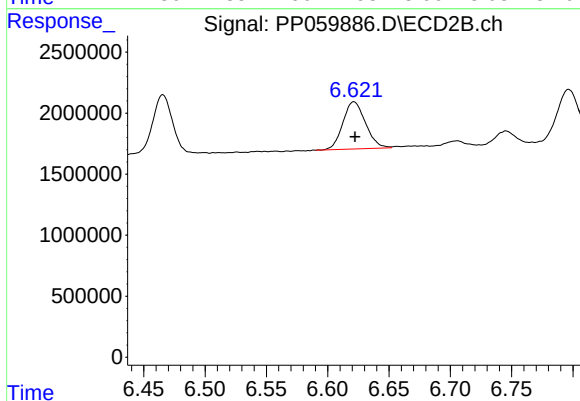
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 5578549
Conc: 50.57 ng/ml



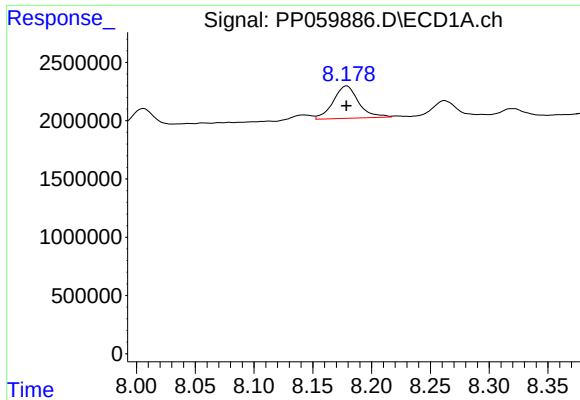
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 3923742
Conc: 48.84 ng/ml m



#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 4975680
Conc: 47.58 ng/ml



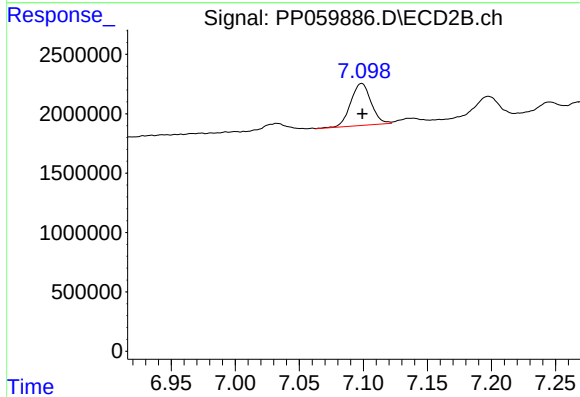
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 4172513
Conc: 44.76 ng/ml

Instrument :
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AR1660ICC050

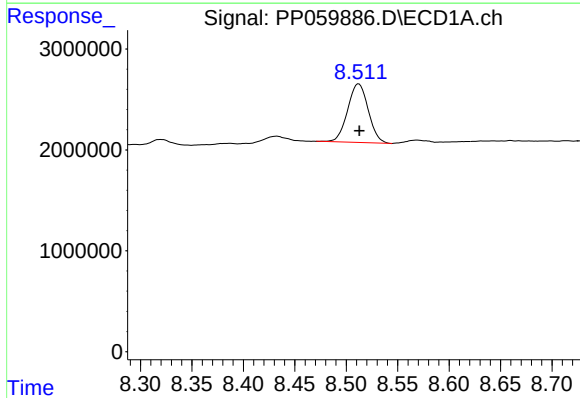
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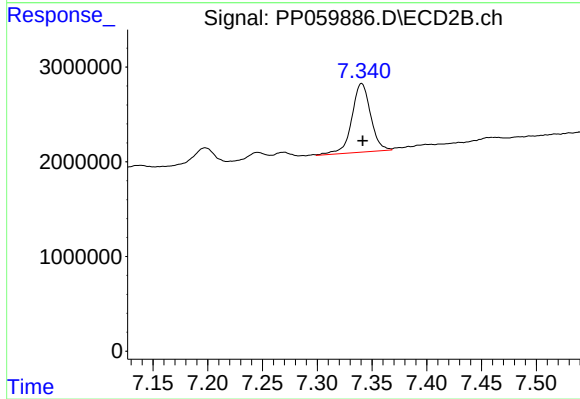
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 3911422
Conc: 45.71 ng/ml



#35 AR-1260-5

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 8122613
Conc: 46.51 ng/ml



#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 8664579
Conc: 43.63 ng/ml