

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051925\
 Data File : PP072168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:48
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 11:09:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 19 10:54:08 2025
 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...	4.498	3.793	9370134	8133165	4.660	5.088
2) SA Decachlor...	10.212	8.821	8114063	5355591	4.981	5.059
Target Compounds						
3) L1 AR-1016-1	5.650	4.878	3974445	3481238	53.538m	56.670
4) L1 AR-1016-2	5.672	4.896	5096224	4763878	47.816m	54.265
5) L1 AR-1016-3	5.734	5.073	3045634	2547956	47.236m	53.467
6) L1 AR-1016-4	5.832	5.115	2452478	2024258	45.948m	53.206
7) L1 AR-1016-5	6.127	5.330	2503132	2739010	51.179	54.973
31) L7 AR-1260-1	7.247	6.364	5002782	4299958	53.452	53.915
32) L7 AR-1260-2	7.500	6.553	7551641	6283346	52.628	61.952
33) L7 AR-1260-3	7.859	6.705	5443256	4592239	47.802	52.844
34) L7 AR-1260-4	8.083	7.176	5088570	3903032	47.423	54.140
35) L7 AR-1260-5	8.403	7.418	11497836	8735677	48.583	50.314

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

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Data File : PP072168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 10:48
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

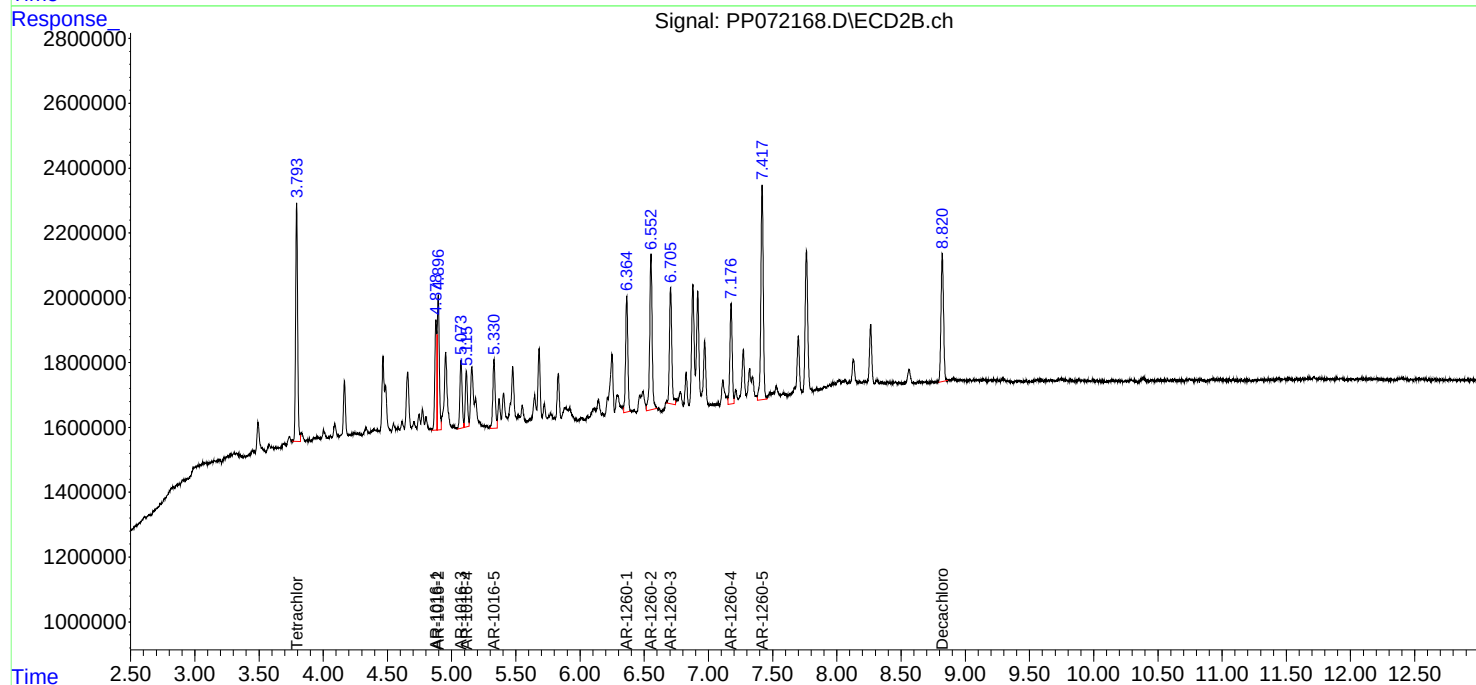
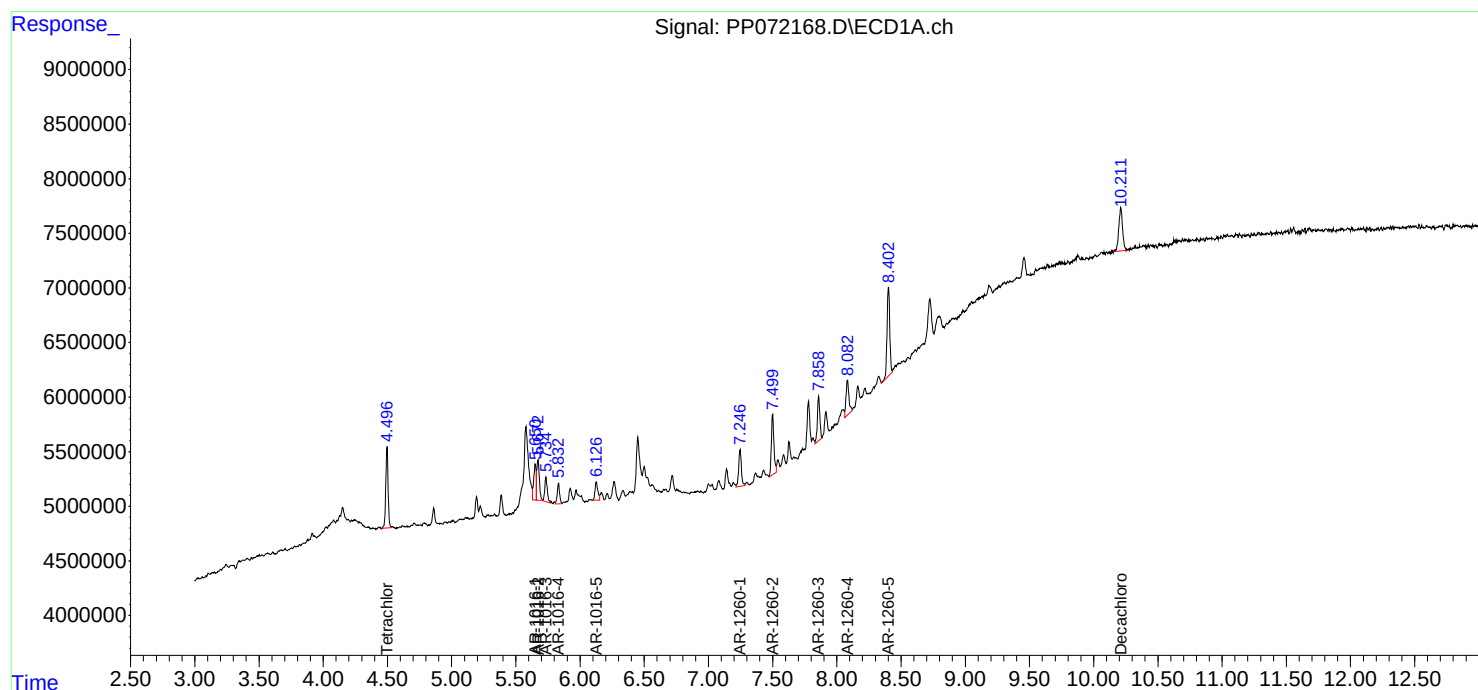
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

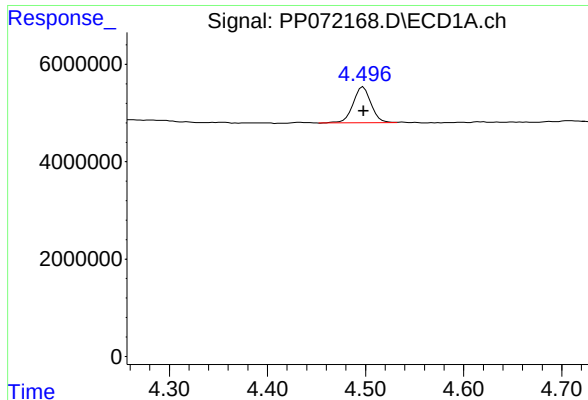
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Supervised By :mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:09:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 19 10:54:08 2025
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





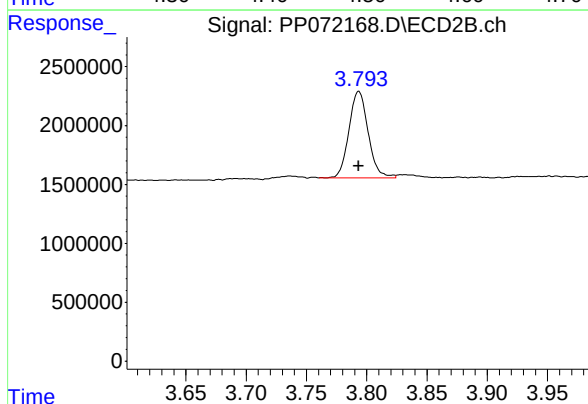
#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 9370134
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

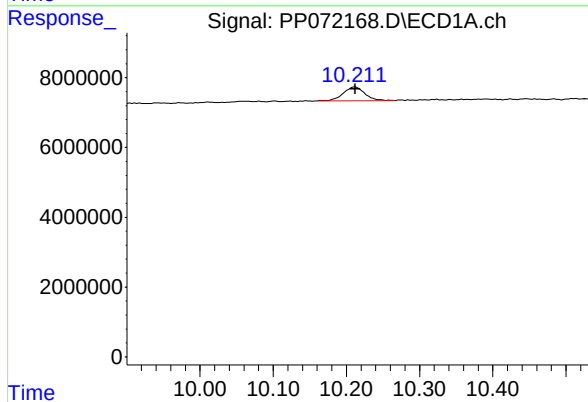
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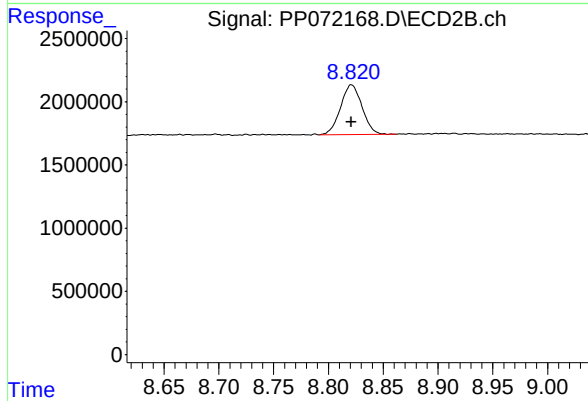
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 8133165
Conc: 5.09 ng/ml



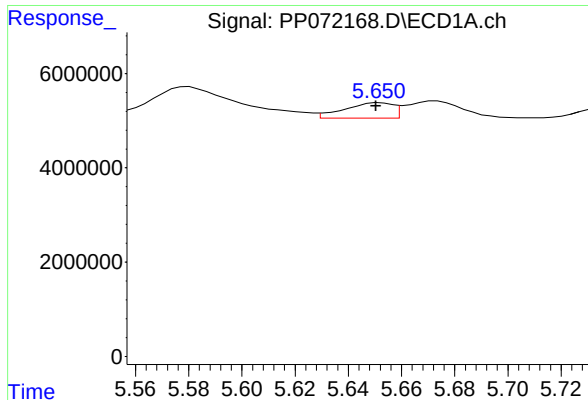
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 8114063
Conc: 4.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 5355591
Conc: 5.06 ng/ml



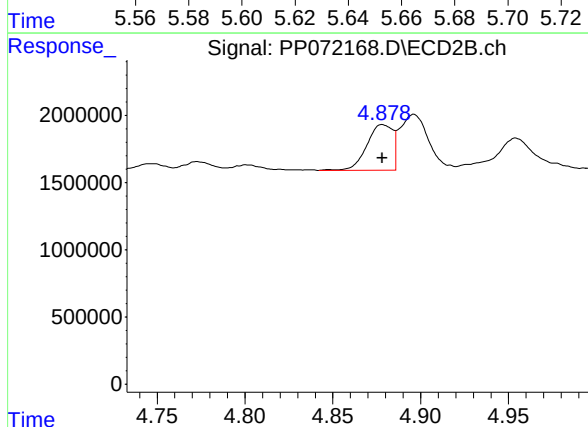
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3974445
Conc: 53.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

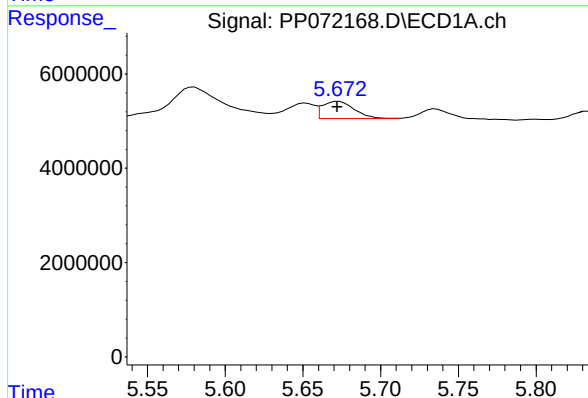
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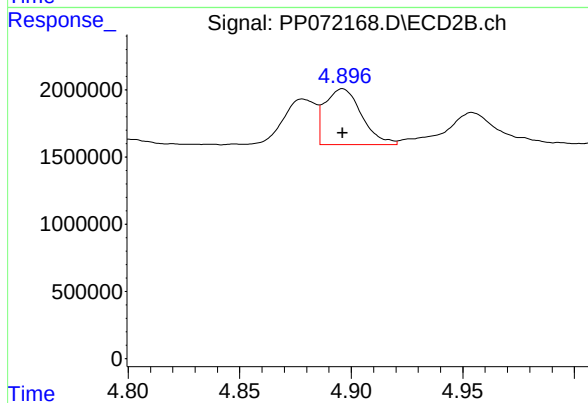
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 3481238
Conc: 56.67 ng/ml



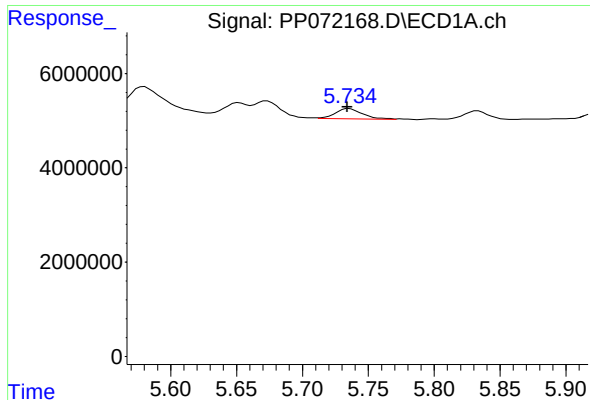
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 5096224
Conc: 47.82 ng/ml m



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 4763878
Conc: 54.26 ng/ml



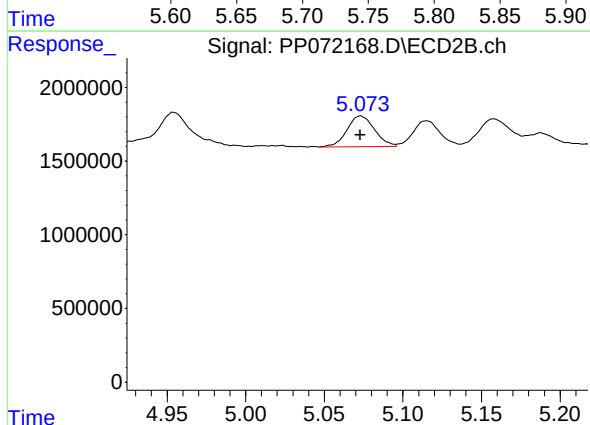
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 3045634
Conc: 47.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

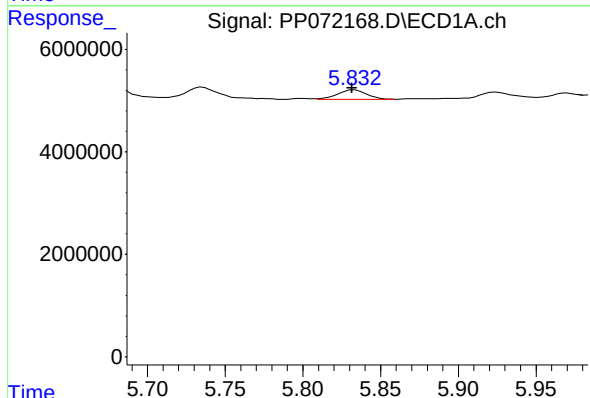
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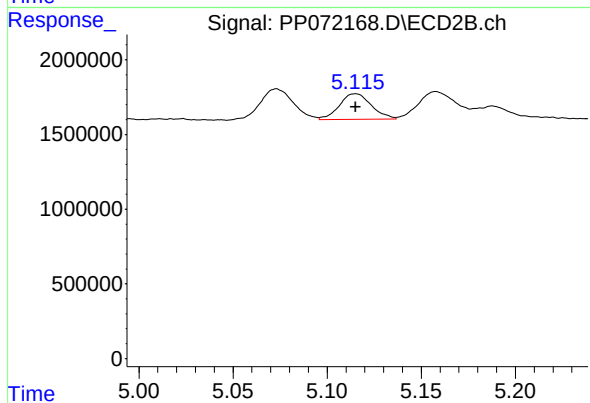
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2547956
Conc: 53.47 ng/ml



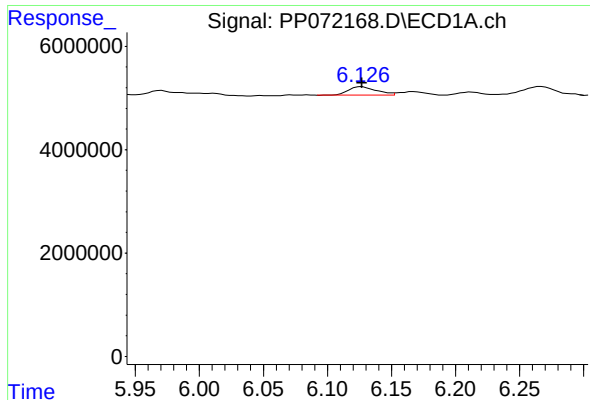
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2452478
Conc: 45.95 ng/ml m



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 2024258
Conc: 53.21 ng/ml



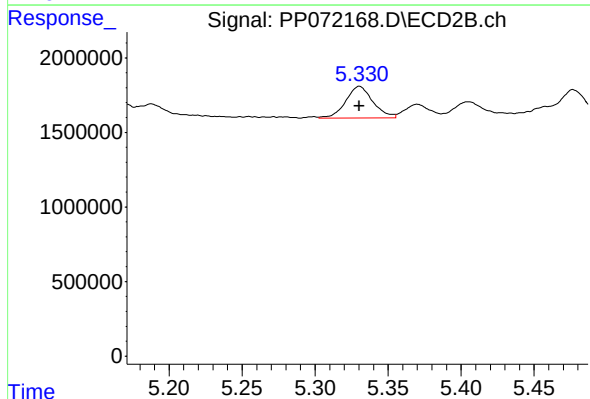
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 2503132
Conc: 51.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

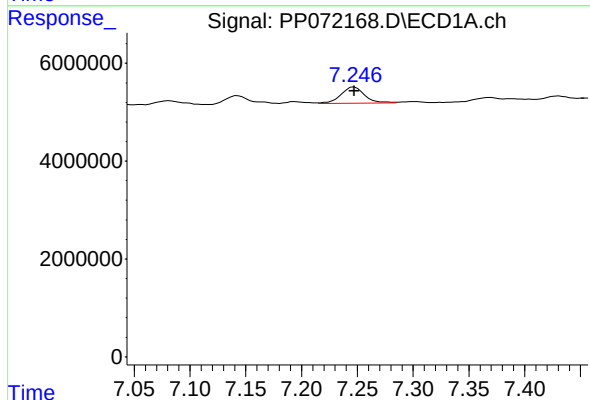
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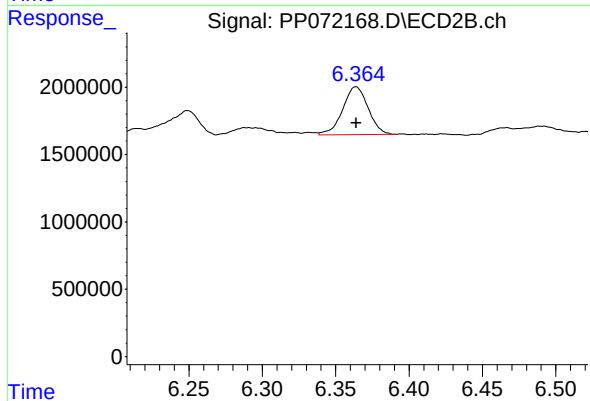
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 2739010
Conc: 54.97 ng/ml



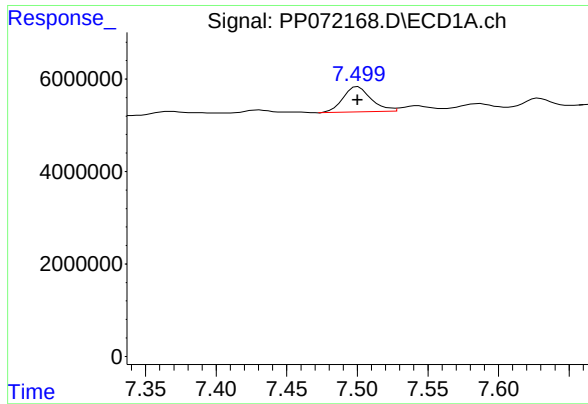
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 5002782
Conc: 53.45 ng/ml



#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 4299958
Conc: 53.92 ng/ml



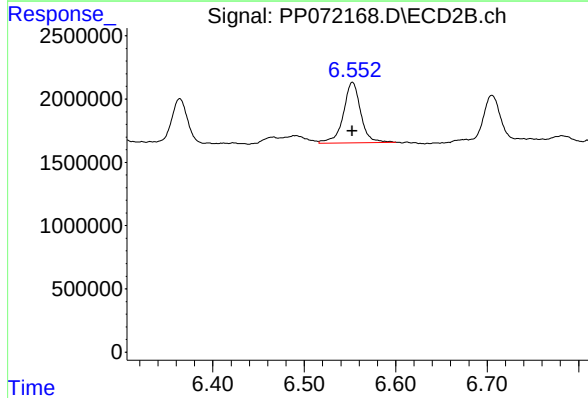
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 7551641
Conc: 52.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

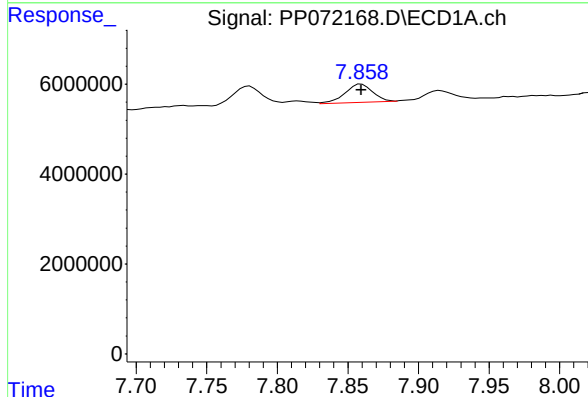
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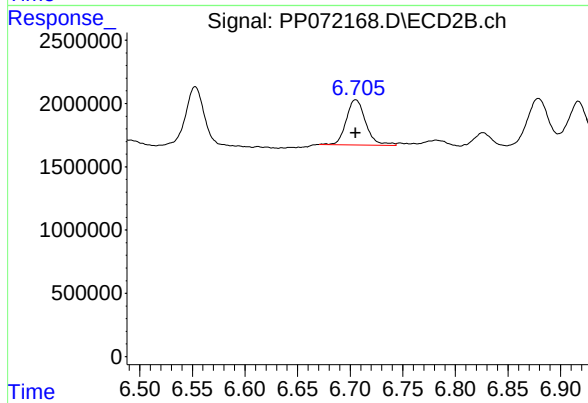
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 6283346
Conc: 61.95 ng/ml



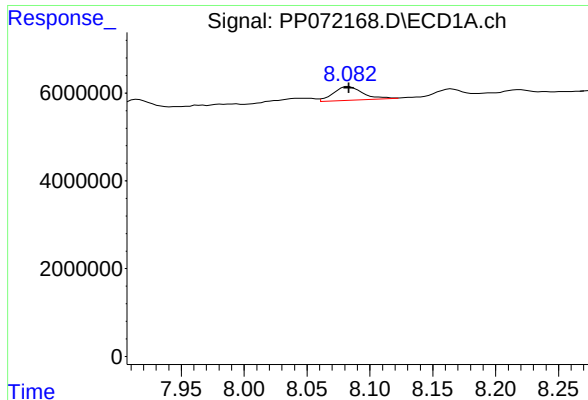
#33 AR-1260-3

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 5443256
Conc: 47.80 ng/ml



#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 4592239
Conc: 52.84 ng/ml



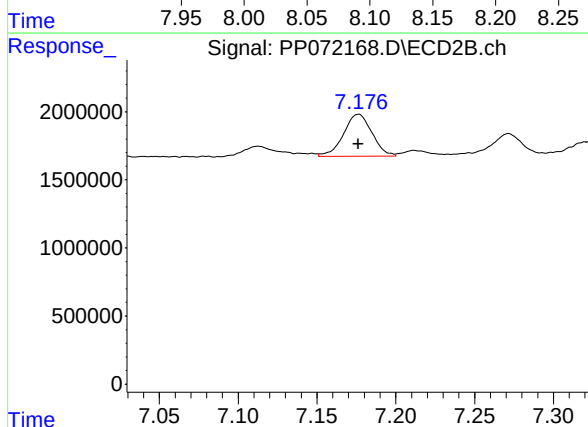
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 5088570
Conc: 47.42 ng/ml

Instrument :
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ClientSampleId :
AR1660ICC050

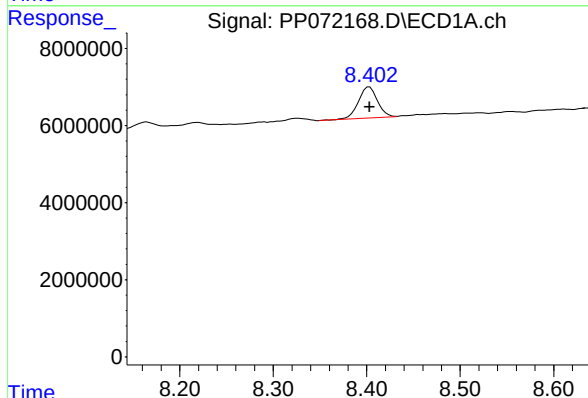
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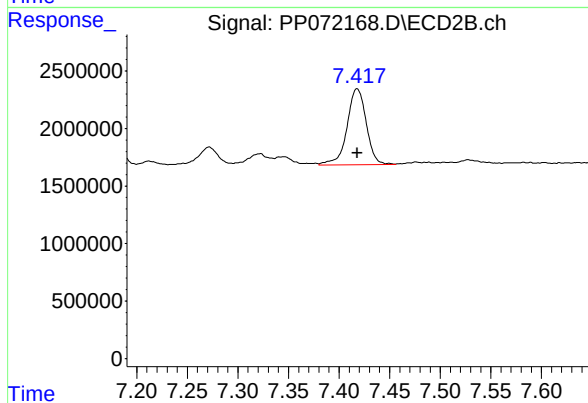
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 3903032
Conc: 54.14 ng/ml



#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 11497836
Conc: 48.58 ng/ml



#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 8735677
Conc: 50.31 ng/ml