

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061725\
 Data File : PP072995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 11:43
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 11:56:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 17 11:56:03 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...	4.495	3.788	10821246	9482451	5.127	5.263
2) SA Decachlor...	10.189	8.798	8562172	7102908	5.010	5.322
Target Compounds						
3) L1 AR-1016-1	5.645	4.868	4246511	4024212	62.151m	58.562
4) L1 AR-1016-2	5.666	4.886	4942022	5799679	47.639m	57.629
5) L1 AR-1016-3	5.728	5.063	3244769	3206281	50.121m	58.598
6) L1 AR-1016-4	5.826	5.104	2360740	2676634	43.583m	60.082 #
7) L1 AR-1016-5	6.115	5.318	2758064	3108854	54.566m	56.236
31) L7 AR-1260-1	7.237	6.349	4361941	5224793	49.448	55.154
32) L7 AR-1260-2	7.490	6.539	7036856	6547692	51.786	56.234
33) L7 AR-1260-3	7.848	6.690	5892494	5653926	51.620	54.281
34) L7 AR-1260-4	8.072	7.160	5196631	5107790	50.430	58.216
35) L7 AR-1260-5	8.390	7.403	11920946	12215063	49.542	57.240

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

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Data File : PP072995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 11:43
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

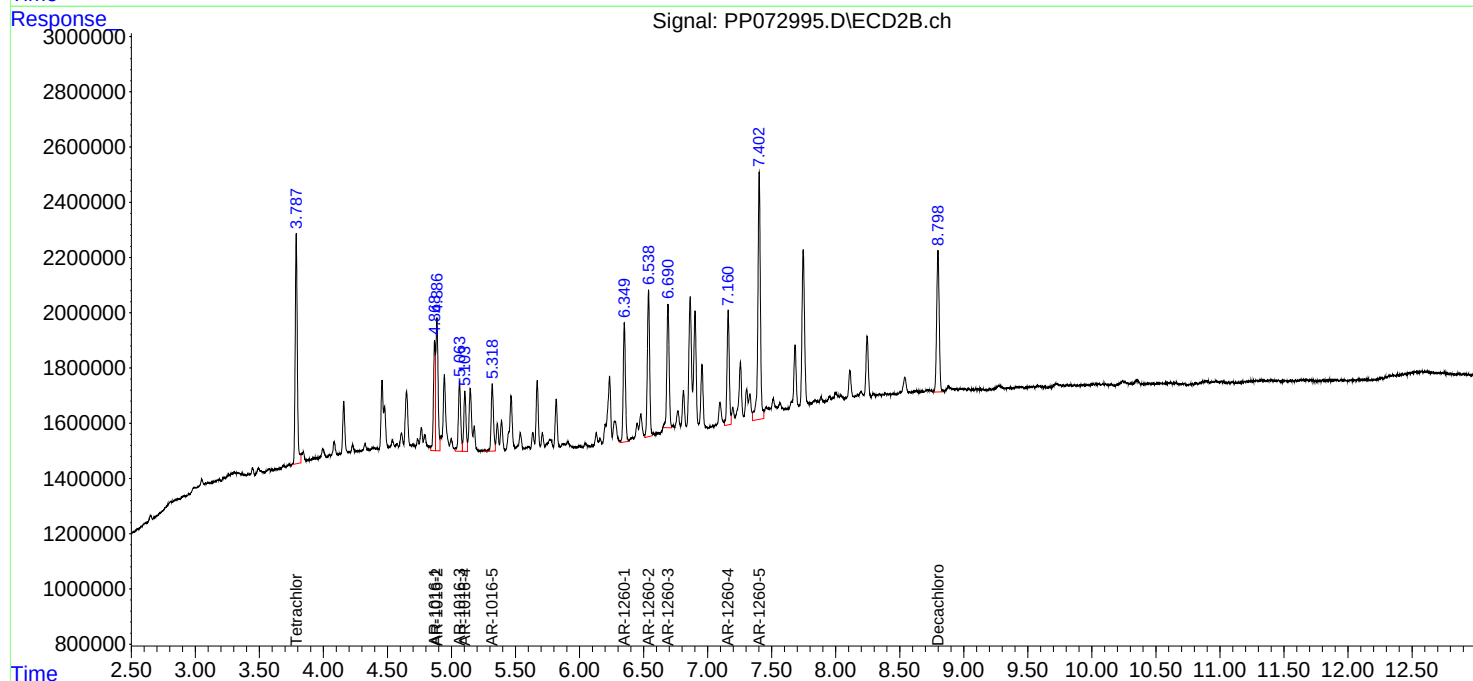
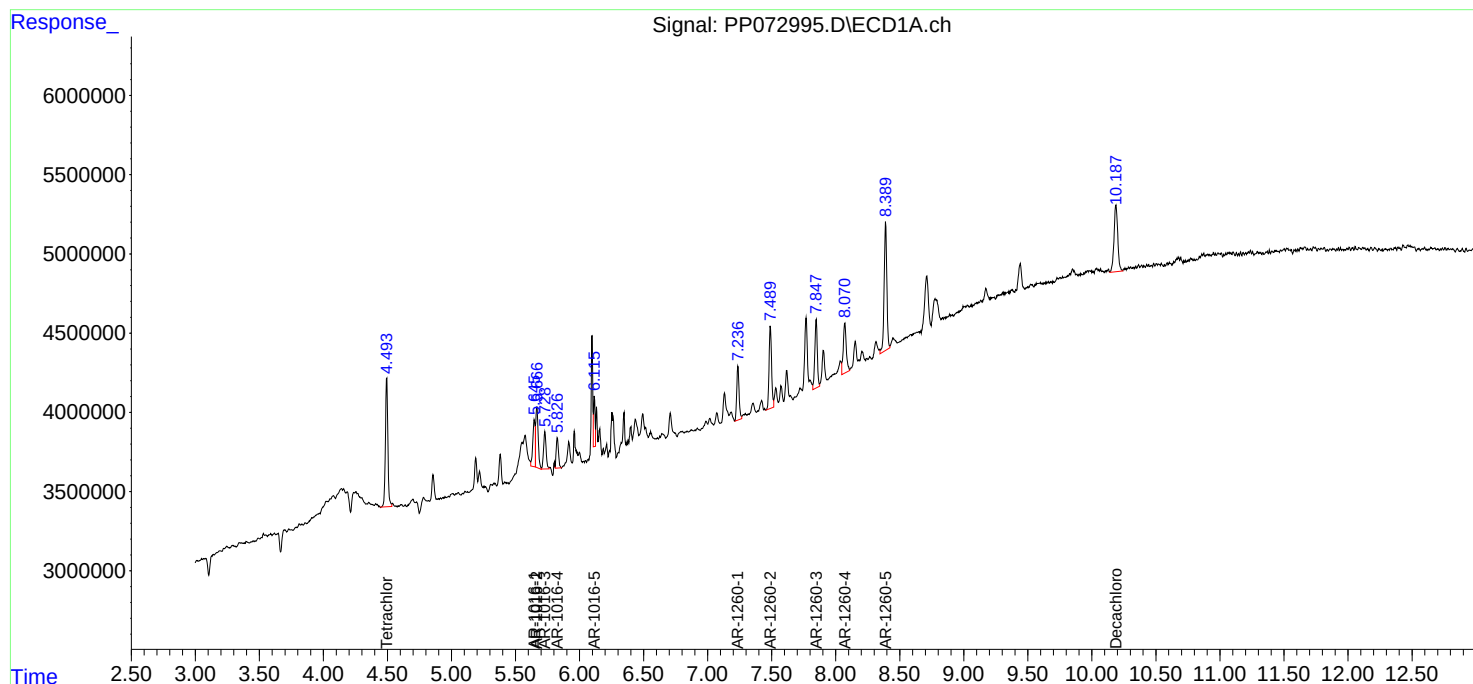
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

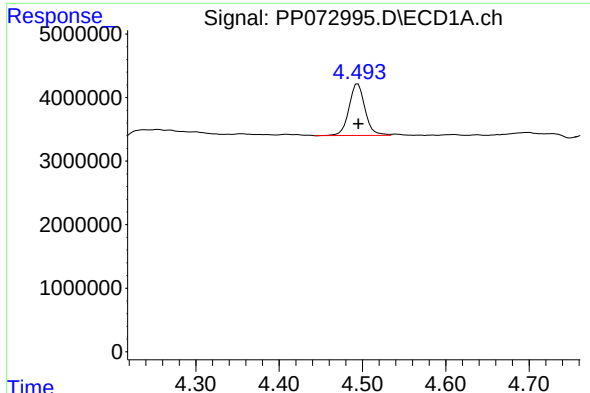
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 11:56:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 17 11:56:03 2025
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Integrator: 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





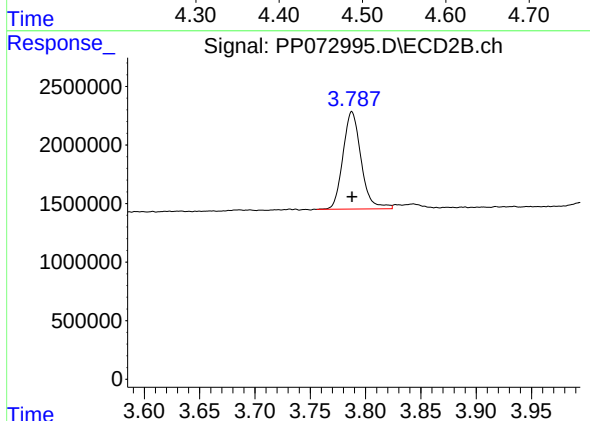
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 10821246
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

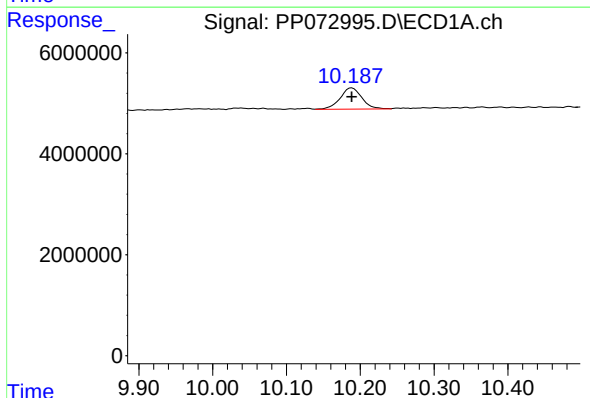
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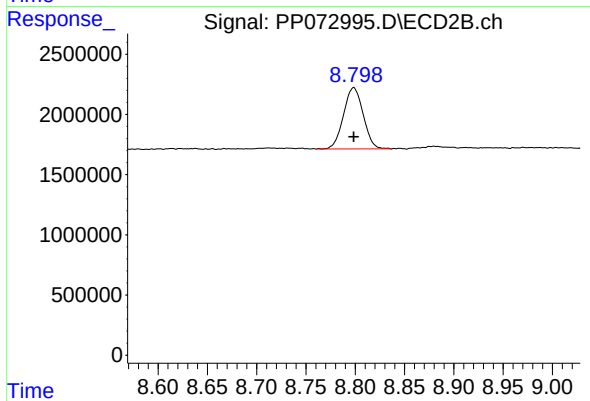
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 9482451
Conc: 5.26 ng/ml



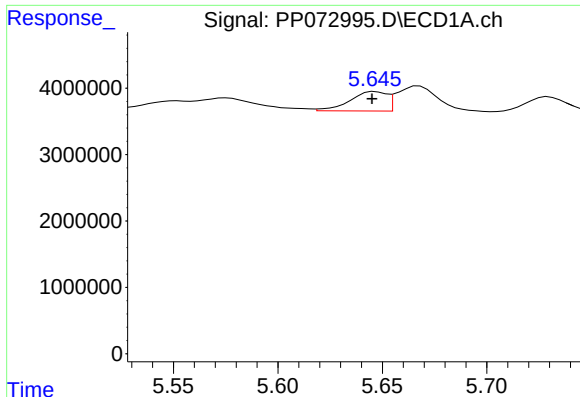
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.000 min
Response: 8562172
Conc: 5.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 7102908
Conc: 5.32 ng/ml



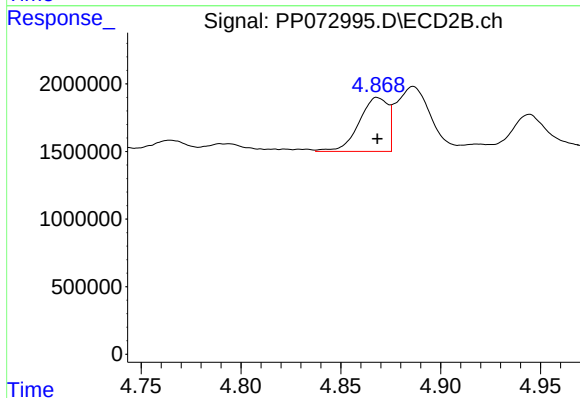
#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4246511
Conc: 62.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

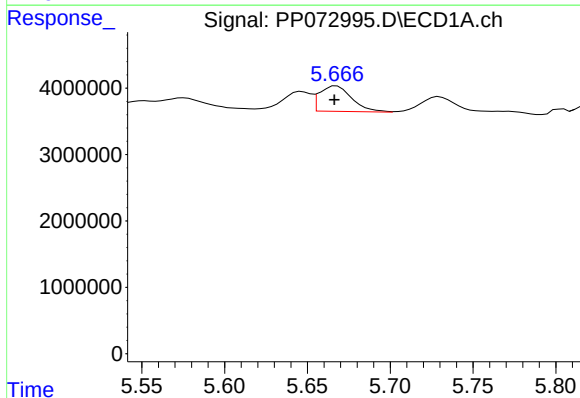
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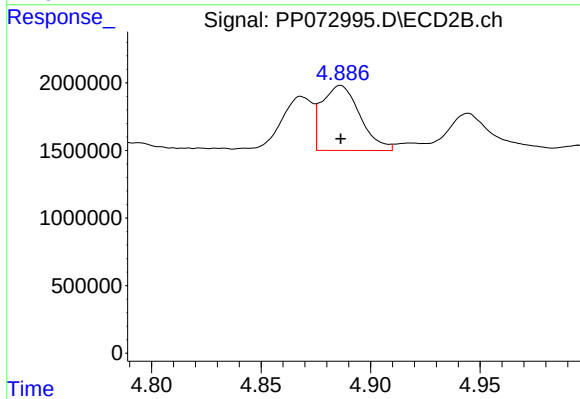
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 4024212
Conc: 58.56 ng/ml



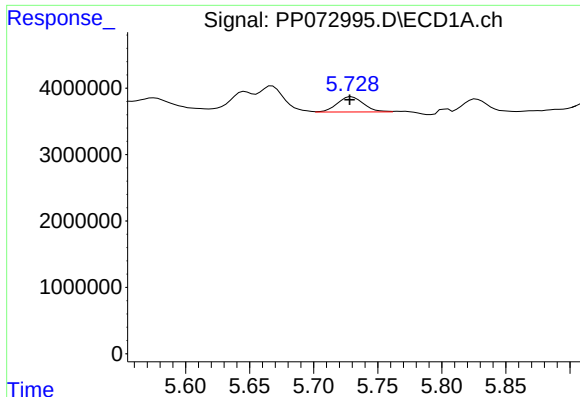
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 4942022
Conc: 47.64 ng/ml m



#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 5799679
Conc: 57.63 ng/ml



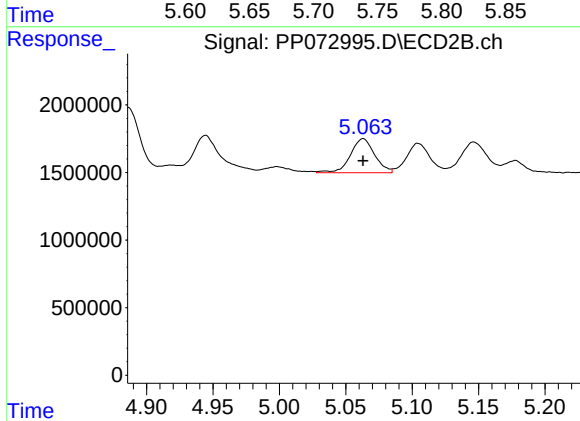
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 3244769
Conc: 50.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

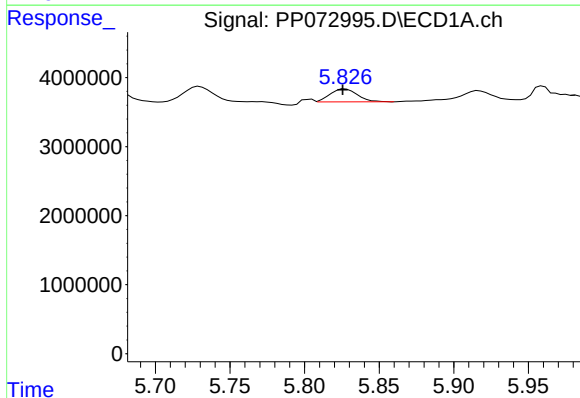
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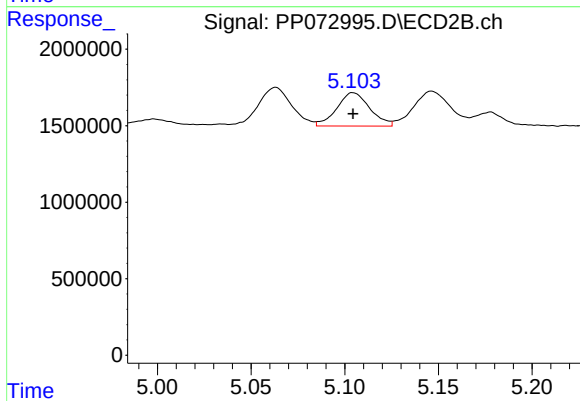
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 3206281
Conc: 58.60 ng/ml



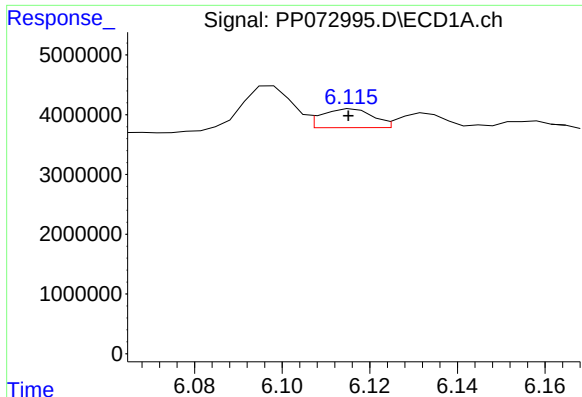
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 2360740
Conc: 43.58 ng/ml m



#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2676634
Conc: 60.08 ng/ml



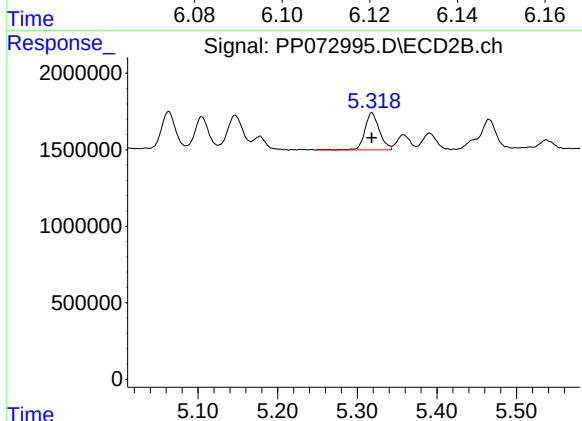
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2758064
Conc: 54.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

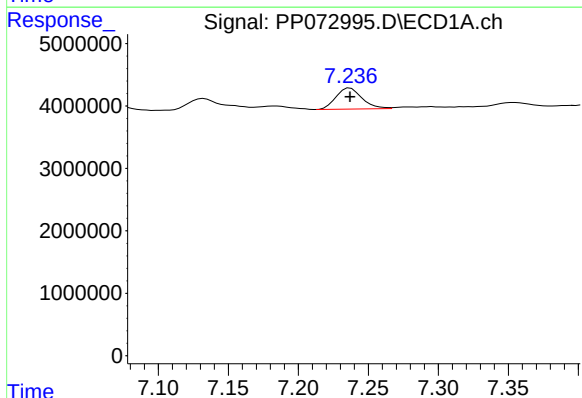
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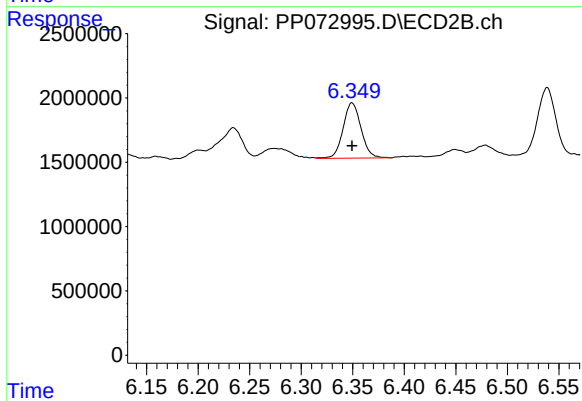
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 3108854
Conc: 56.24 ng/ml



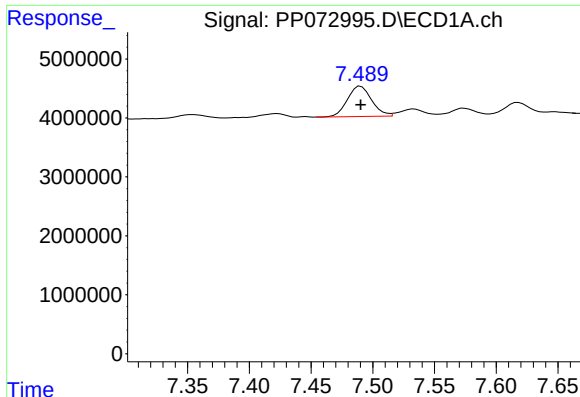
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 4361941
Conc: 49.45 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 5224793
Conc: 55.15 ng/ml



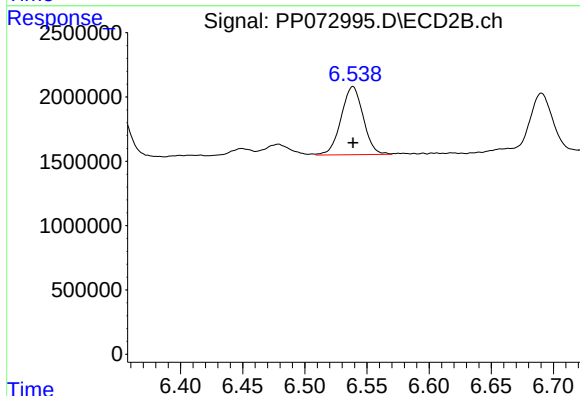
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 7036856
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

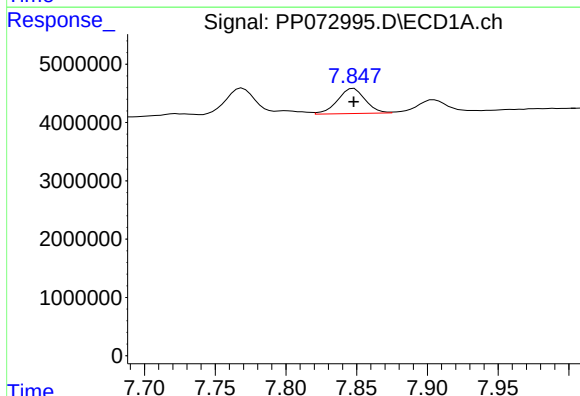
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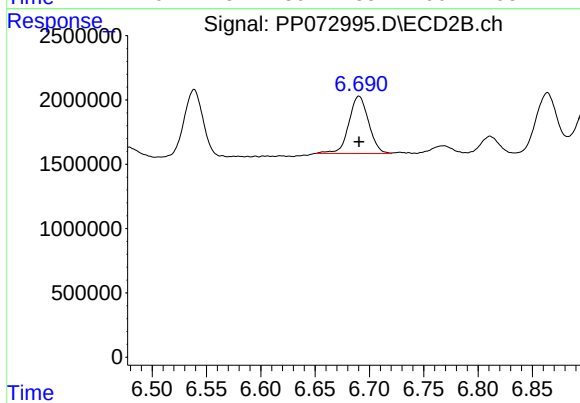
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6547692
Conc: 56.23 ng/ml



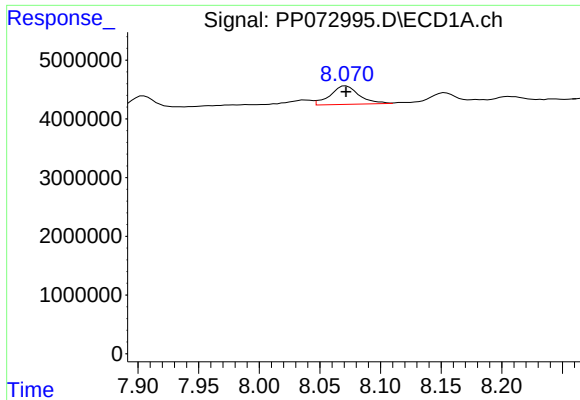
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 5892494
Conc: 51.62 ng/ml



#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 5653926
Conc: 54.28 ng/ml



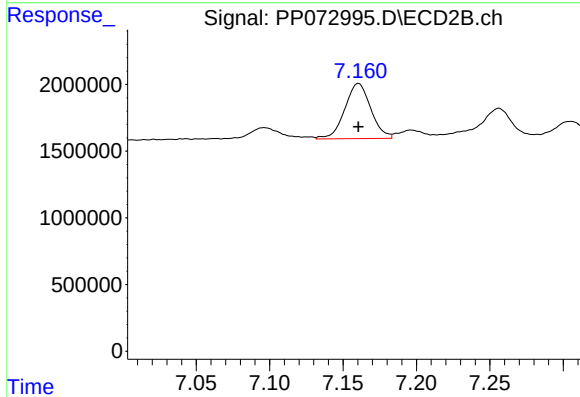
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 5196631
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

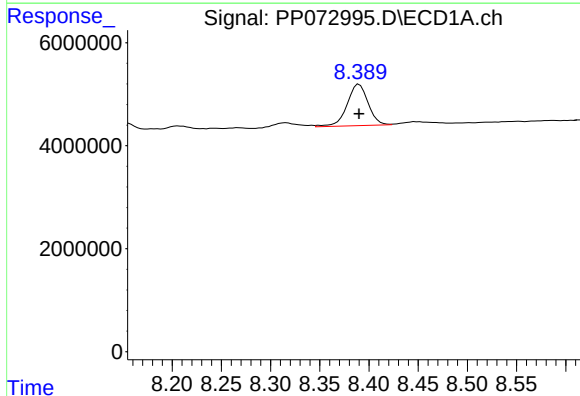
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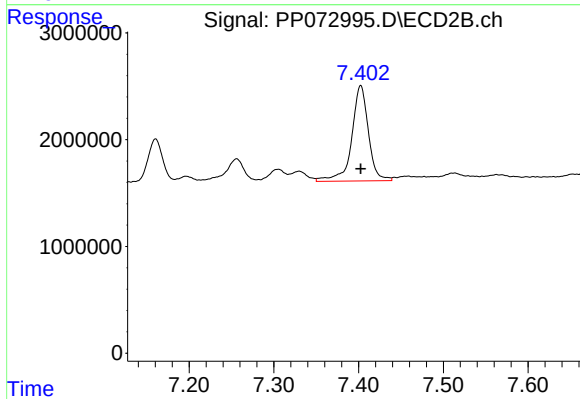
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 5107790
Conc: 58.22 ng/ml



#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 11920946
Conc: 49.54 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 12215063
Conc: 57.24 ng/ml