

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 11:38
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 12:00:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 12:00:10 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...	4.655	3.789	6543363	22675389	5.083	4.006
2) SA Decachlor...	10.438	8.802	6124844	36578902	5.344	4.503
Target Compounds						
3) L1 AR-1016-1	5.807	4.888	2727503	25692513	56.487m	46.955
4) L1 AR-1016-2	5.829	4.949	3523832	15074034	50.975m	55.528
5) L1 AR-1016-3	5.891	5.069	2927103	5805689	61.789m	41.313m#
6) L1 AR-1016-4	5.989	5.111	1729313	6242714	48.060m	43.710m
7) L1 AR-1016-5	6.285	5.320	2264383	6601532	62.451	41.373m#
31) L7 AR-1260-1	7.400	6.353	3906317	24939733	62.275	60.072
32) L7 AR-1260-2	7.653	6.541	4578255	27529164	59.828	49.473
33) L7 AR-1260-3	8.012	6.693	3155446	18137592	53.586	44.351m
34) L7 AR-1260-4	8.238	7.162	3670634	16841909	53.378m	42.489
35) L7 AR-1260-5	8.565	7.403	6911198	39630606	54.022	38.546 #

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

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Acq On : 16 Sep 2025 11:38
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 50 Sample Multiplier: 1

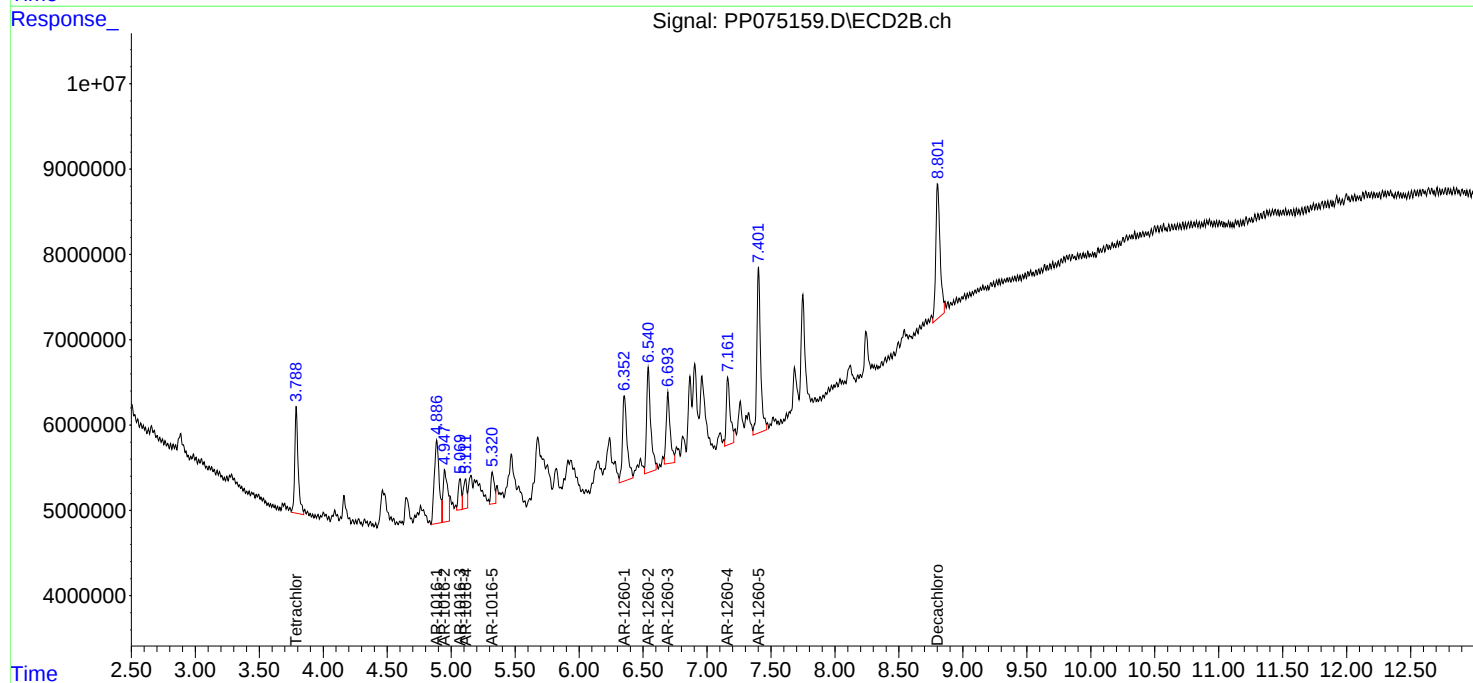
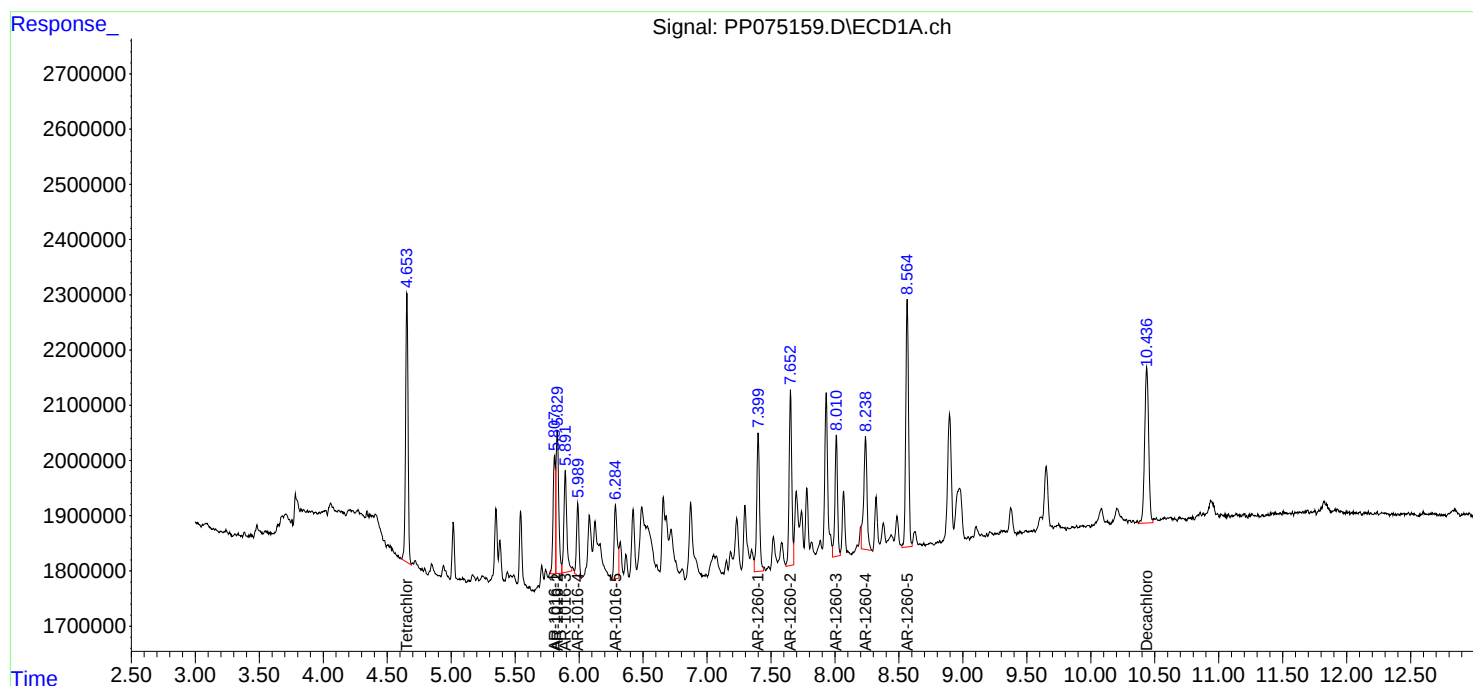
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

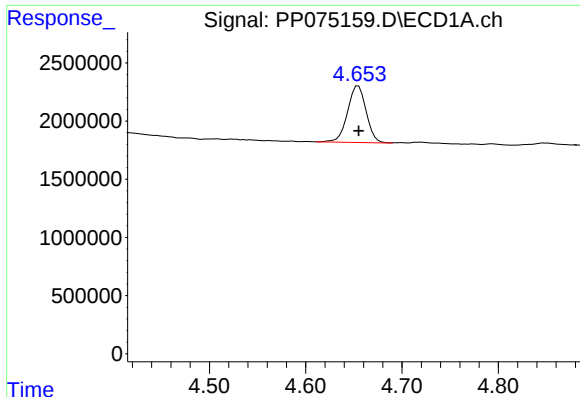
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Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 6543363
Conc: 5.08 ng/ml

Instrument :

ECD_P

ClientSampleId :

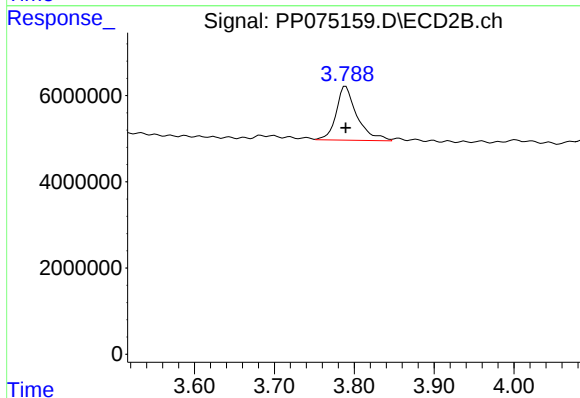
AR1660ICC050

Manual Integrations

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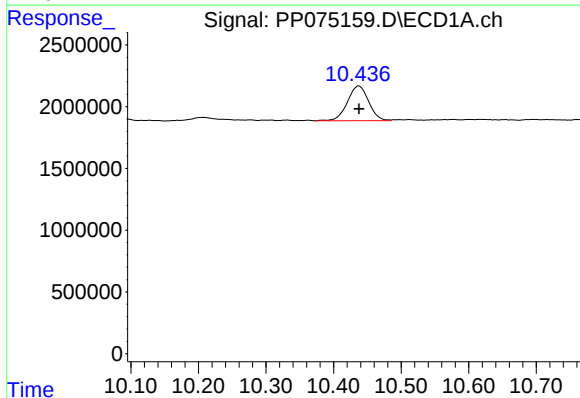
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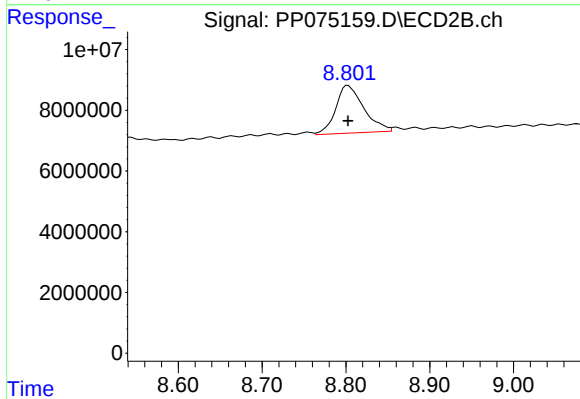
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 22675389
Conc: 4.01 ng/ml



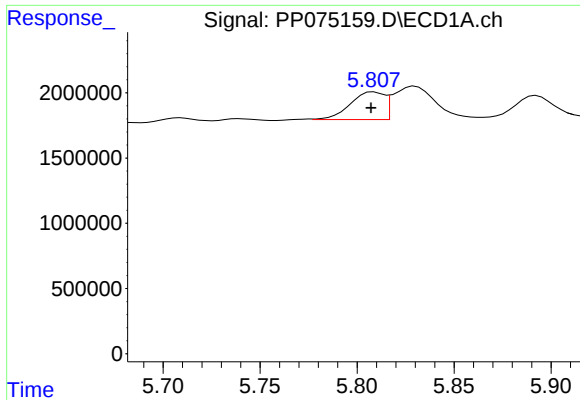
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 6124844
Conc: 5.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 36578902
Conc: 4.50 ng/ml



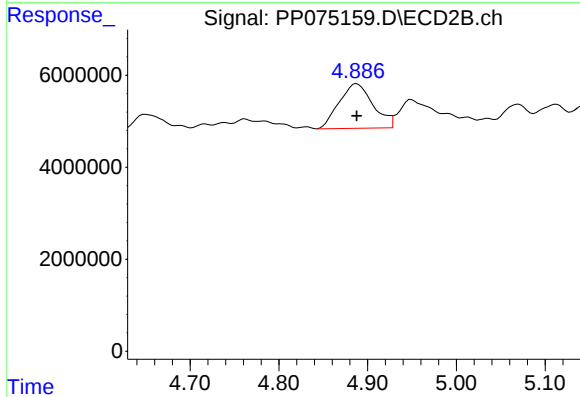
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 2727503
Conc: 56.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

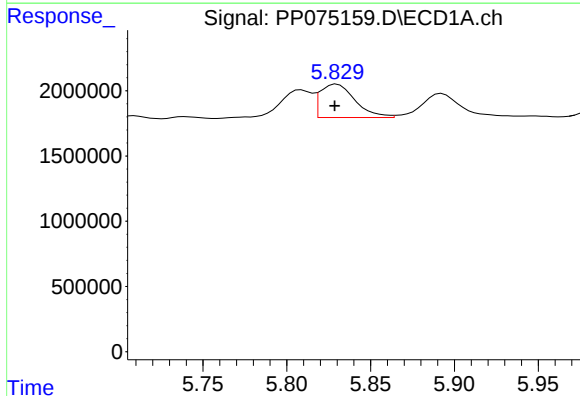
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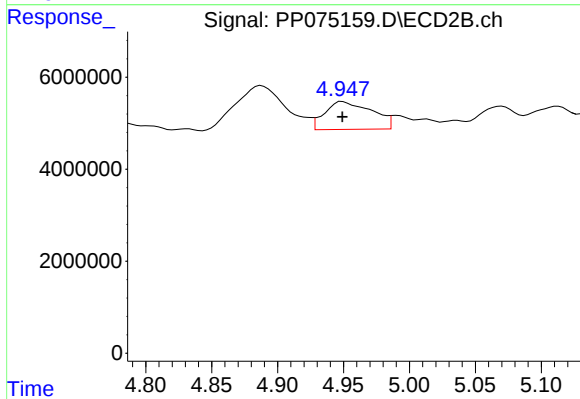
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 25692513
Conc: 46.95 ng/ml



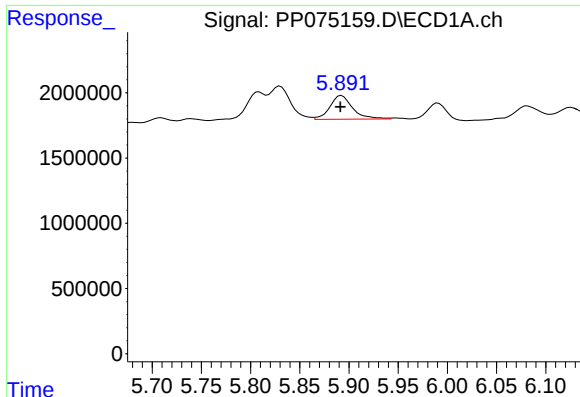
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 3523832
Conc: 50.98 ng/ml m



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 15074034
Conc: 55.53 ng/ml



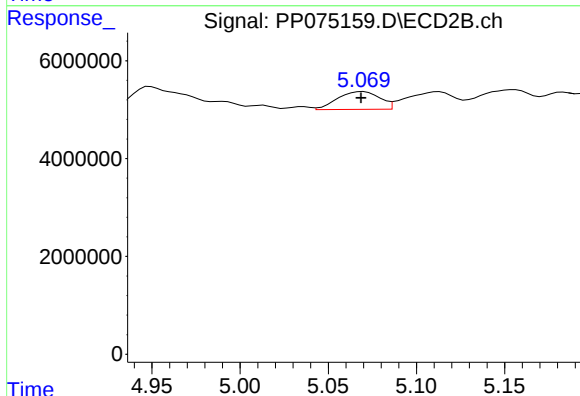
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 2927103
Conc: 61.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

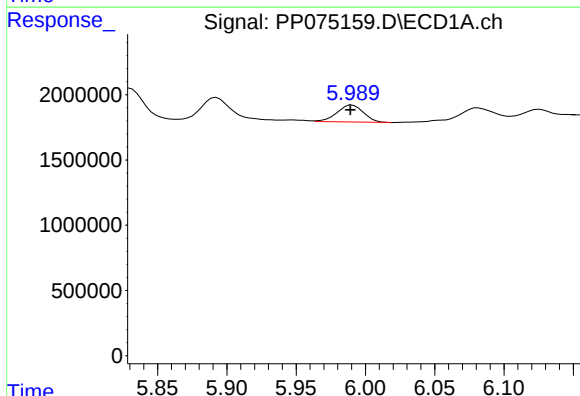
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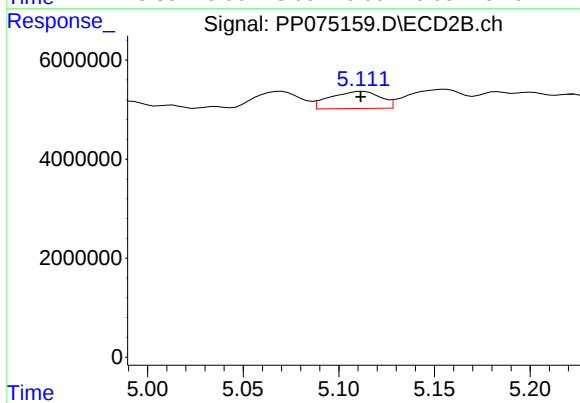
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 5805689
Conc: 41.31 ng/ml m



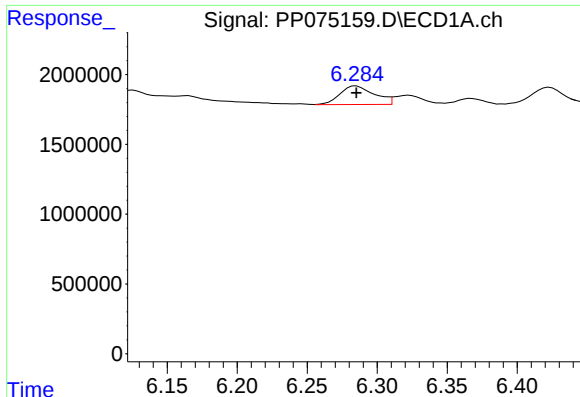
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1729313
Conc: 48.06 ng/ml m



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 6242714
Conc: 43.71 ng/ml m



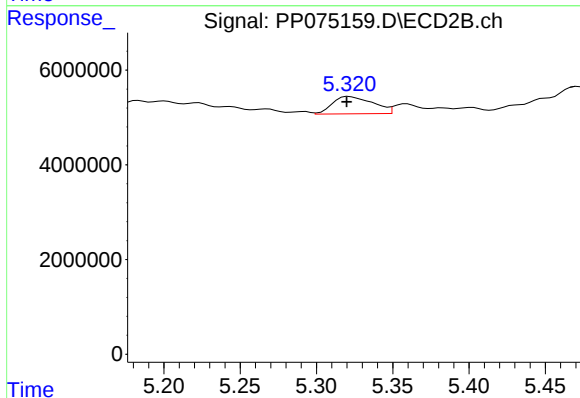
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 2264383
Conc: 62.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

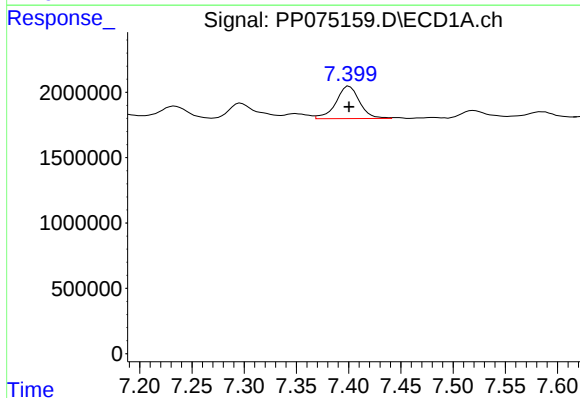
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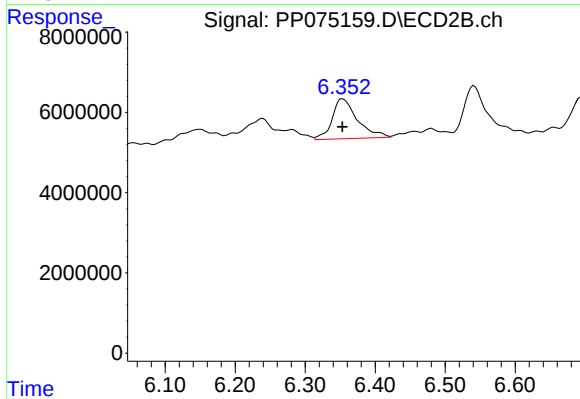
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 6601532
Conc: 41.37 ng/ml m



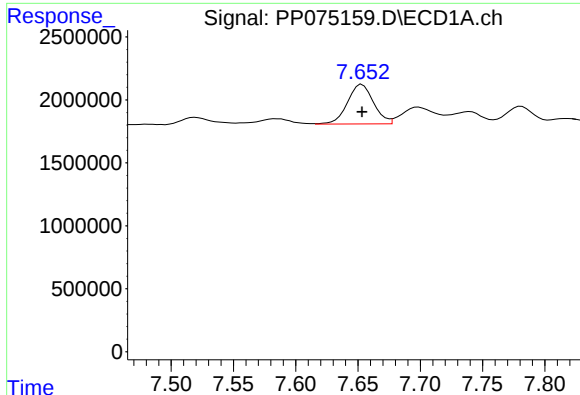
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 3906317
Conc: 62.27 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 24939733
Conc: 60.07 ng/ml



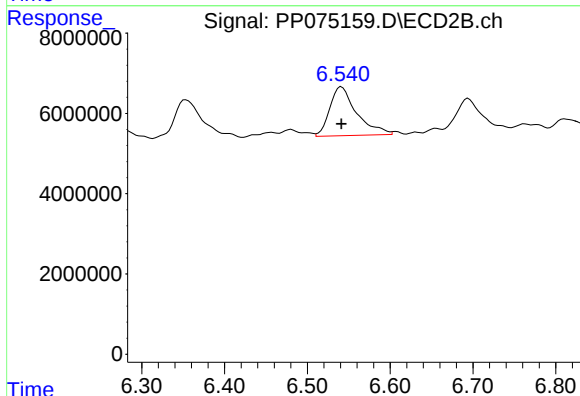
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 4578255
Conc: 59.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

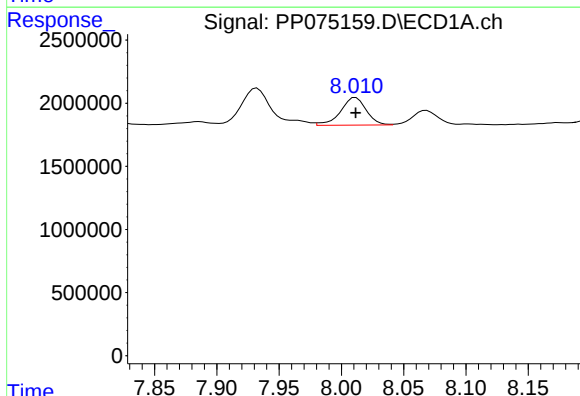
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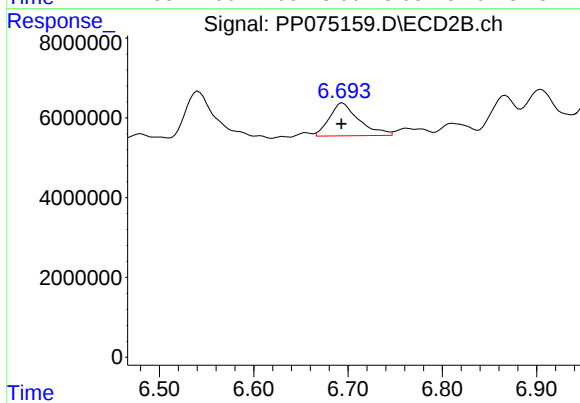
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 27529164
Conc: 49.47 ng/ml



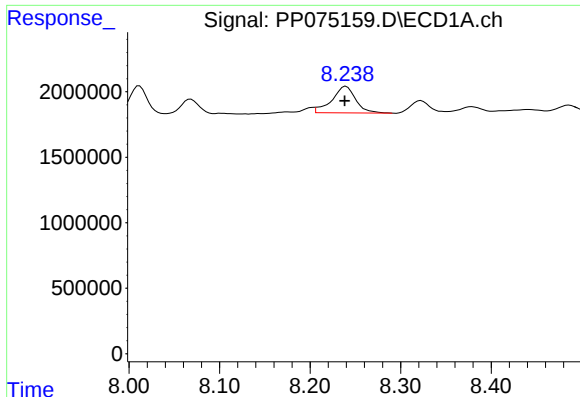
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 3155446
Conc: 53.59 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 18137592
Conc: 44.35 ng/ml m



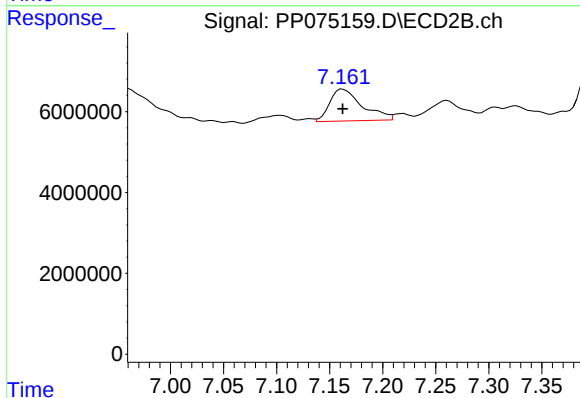
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 3670634
Conc: 53.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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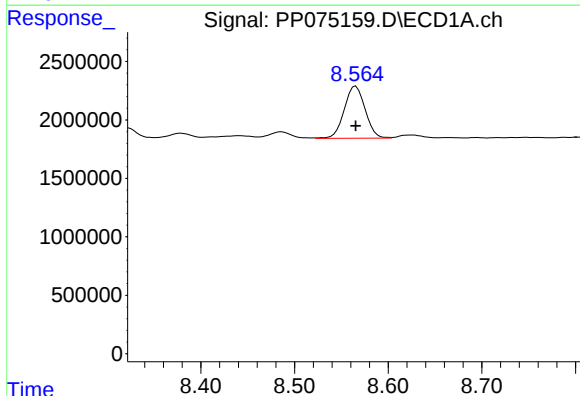
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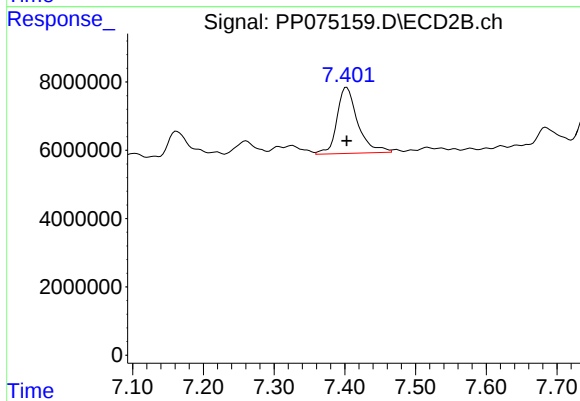
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 16841909
Conc: 42.49 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 6911198
Conc: 54.02 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 39630606
Conc: 38.55 ng/ml