

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 13:53
 Operator : YP\AJ
 Sample : Q3313-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ETGI-360MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:45:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.651	3.793	25712355	149.3E6	19.651	24.475
2) SA Decachlor...	10.424	8.792	15168597	82242284	15.206	13.633
Target Compounds						
3) L1 AR-1016-1	5.803	4.888	28679796	362.3E6	596.194	645.752
4) L1 AR-1016-2	5.824	4.944	41889804	136.6E6	584.004	531.629m
5) L1 AR-1016-3	5.887	5.065	24960907	87069810	536.439	560.770
6) L1 AR-1016-4	5.983	5.106	29173185	82750935	818.628	563.054 #
7) L1 AR-1016-5	6.270	5.317	51217610	100.1E6	1518.850	612.427m#
31) L7 AR-1260-1	7.393	6.348	35264385	236.2E6	586.572	581.945
32) L7 AR-1260-2	7.646	6.535	43326223	351.5E6	595.157	610.436
33) L7 AR-1260-3	8.004	6.687	25642938	229.2E6	473.596	535.506
34) L7 AR-1260-4	8.230	7.157	30263649	192.1E6	535.288m	445.535
35) L7 AR-1260-5	8.557	7.397	55133833	453.1E6	502.092	430.681

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

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Acq On : 09 Oct 2025 13:53
Operator : YP\AJ
Sample : Q3313-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

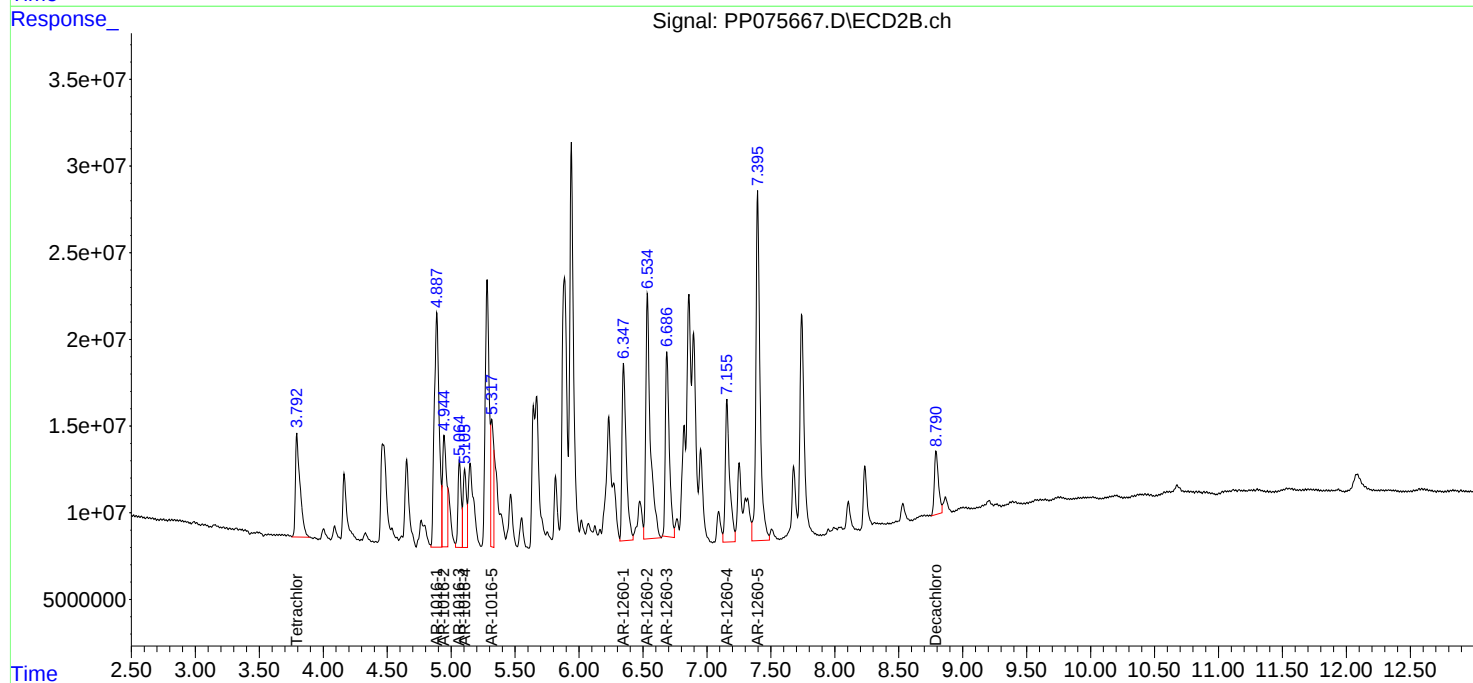
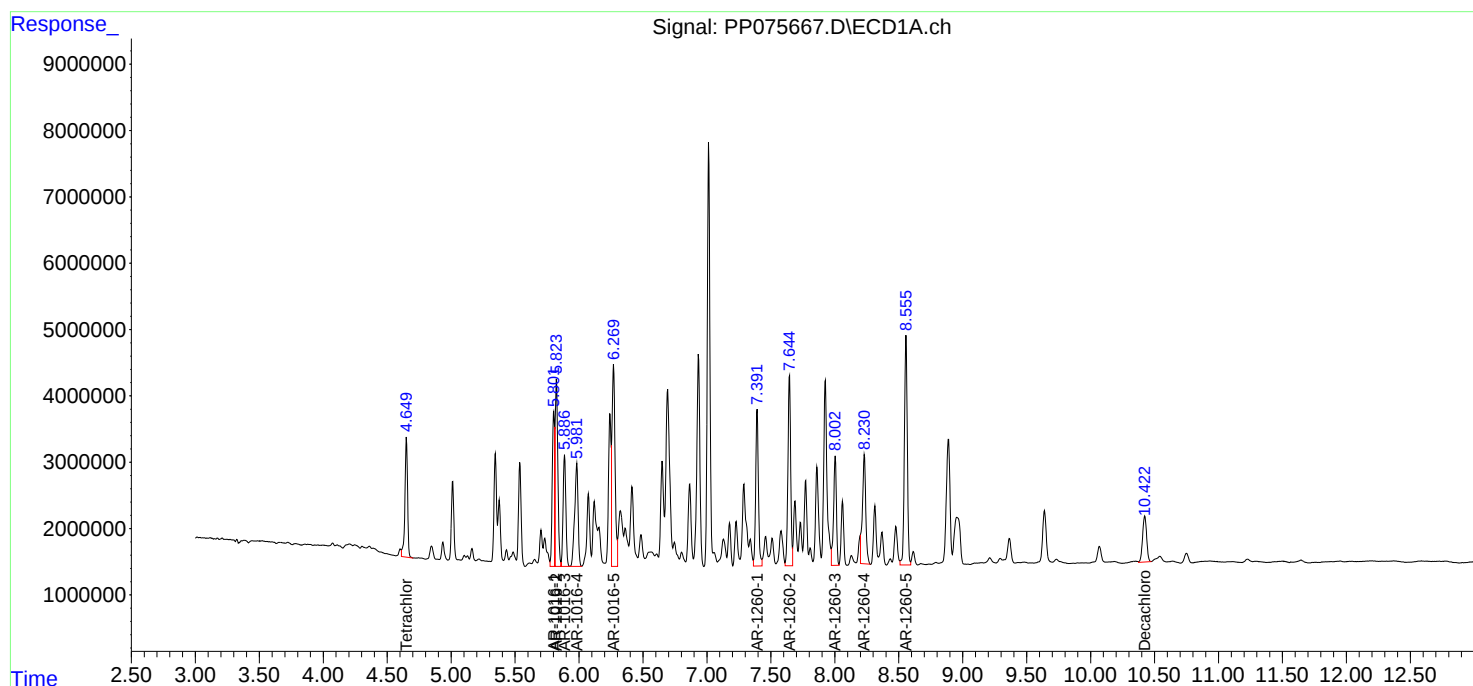
Instrument :
ECD_P
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ETGI-360MSD

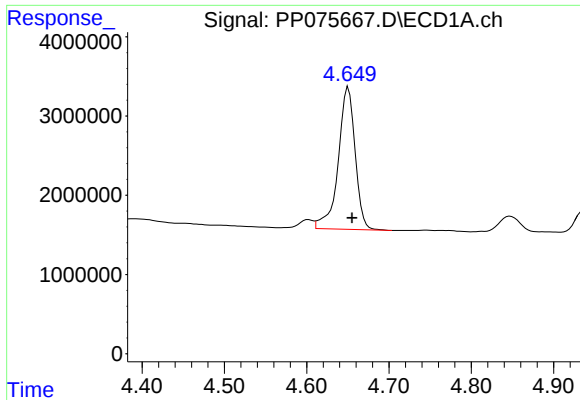
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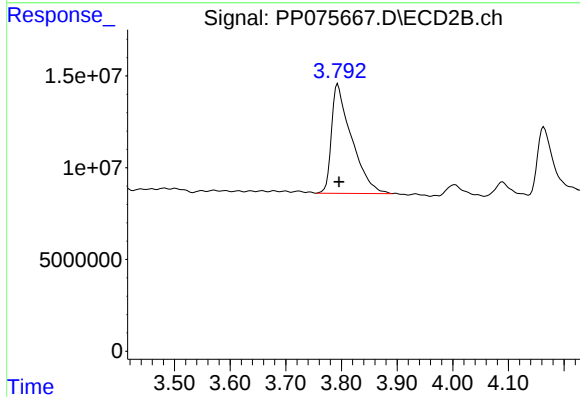
#1 Tetrachloro-m-xylene

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 25712355
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-360MSD

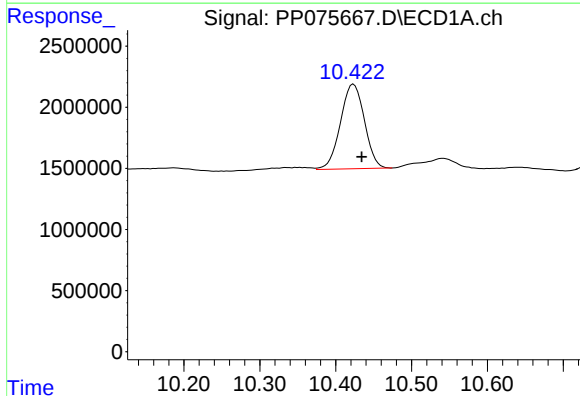
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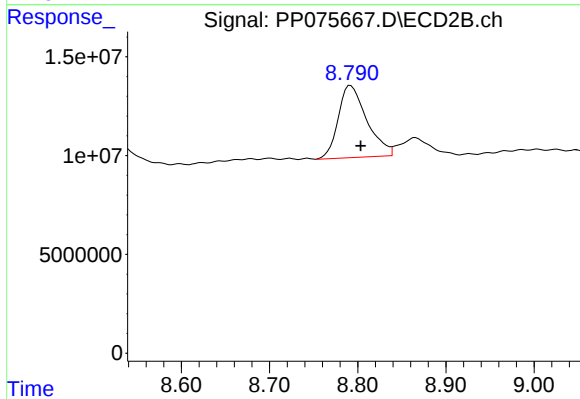
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 149321745
Conc: 24.48 ng/ml



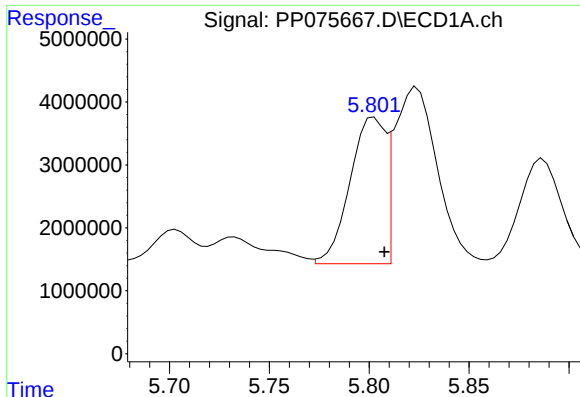
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.011 min
Response: 15168597
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 82242284
Conc: 13.63 ng/ml



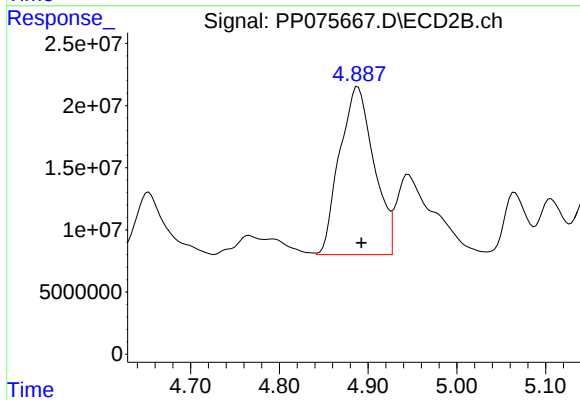
#3 AR-1016-1

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 28679796
Conc: 596.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-360MSD

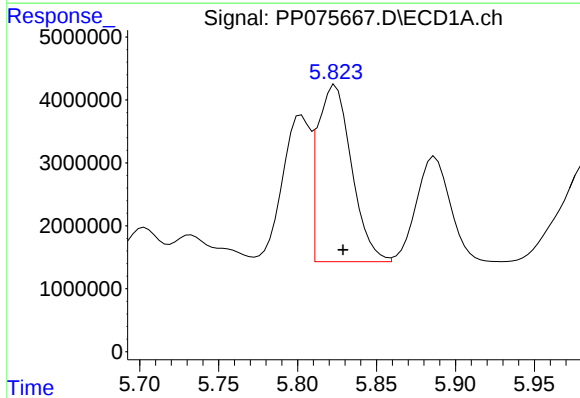
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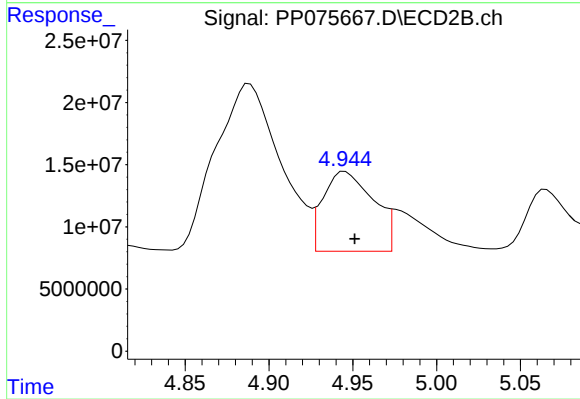
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 362275437
Conc: 645.75 ng/ml



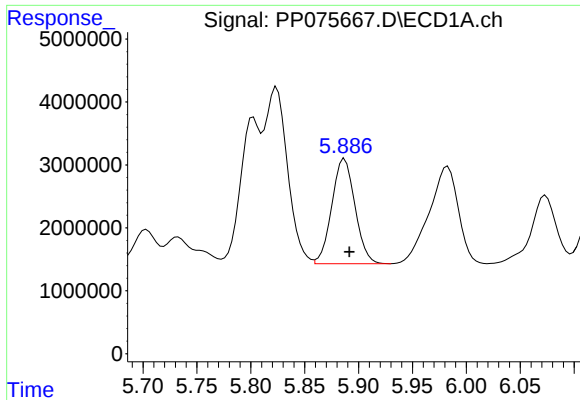
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 41889804
Conc: 584.00 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 136629882
Conc: 531.63 ng/ml m



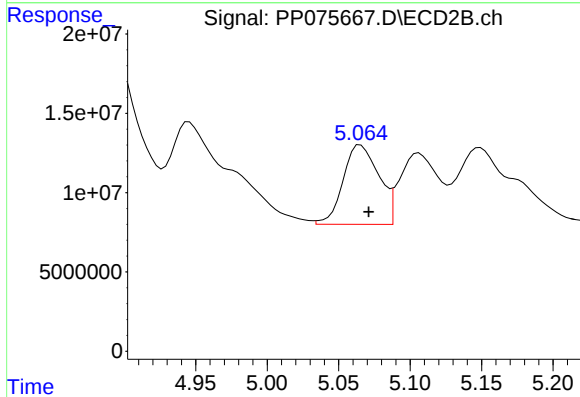
#5 AR-1016-3

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 24960907
Conc: 536.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-360MSD

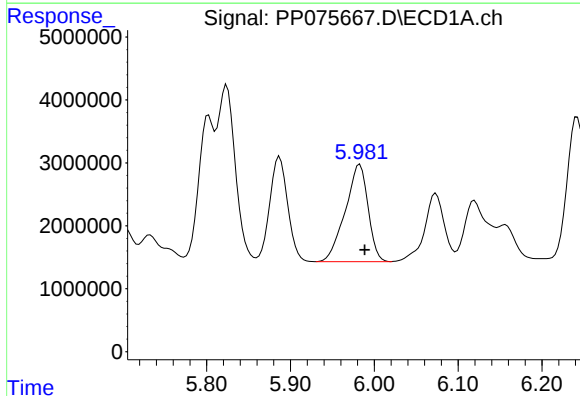
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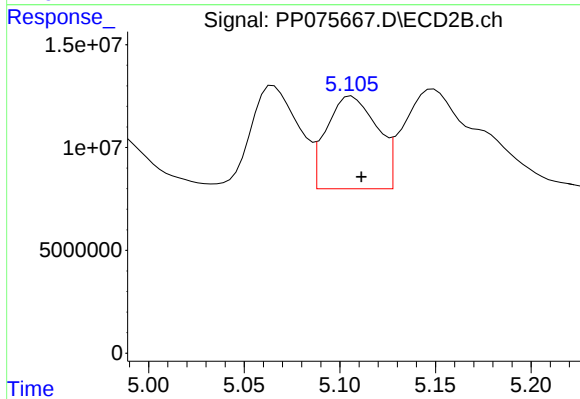
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 87069810
Conc: 560.77 ng/ml



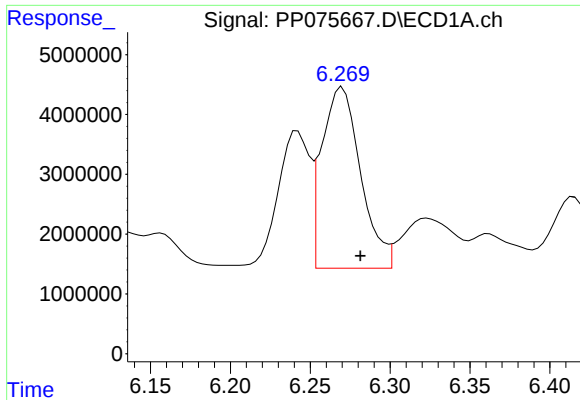
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 29173185
Conc: 818.63 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 82750935
Conc: 563.05 ng/ml



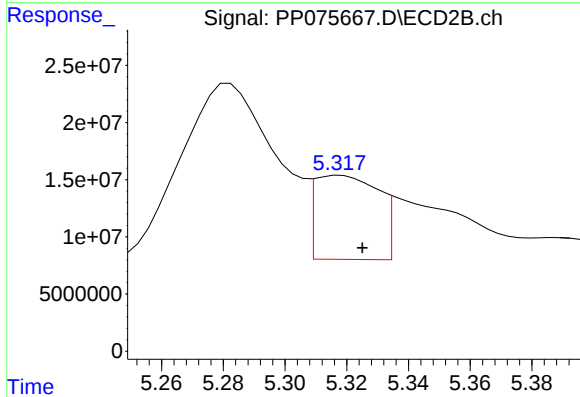
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 51217610
Conc: 1518.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-360MSD

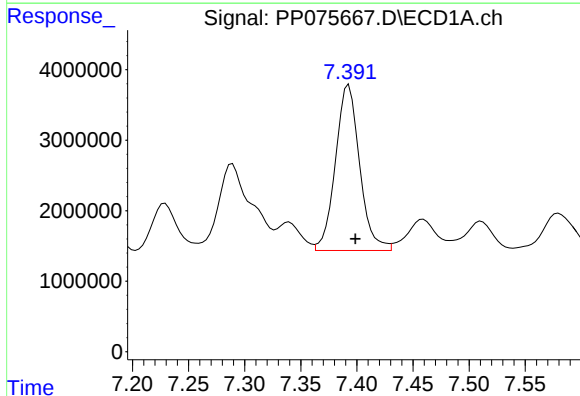
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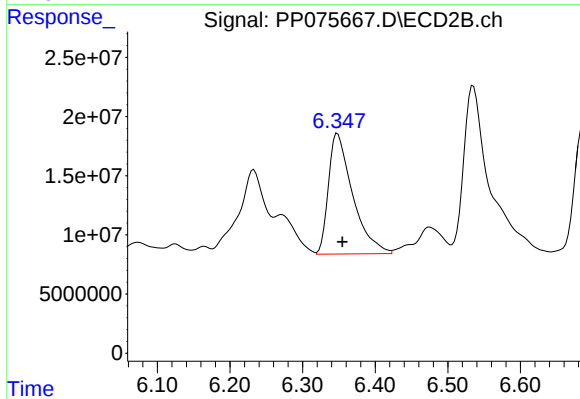
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 100059632
Conc: 612.43 ng/ml m



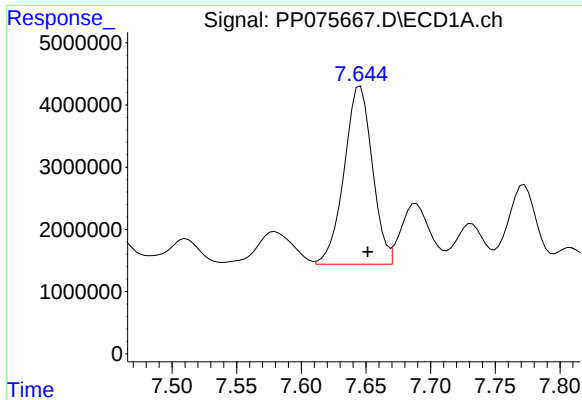
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 35264385
Conc: 586.57 ng/ml



#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 236232161
Conc: 581.95 ng/ml



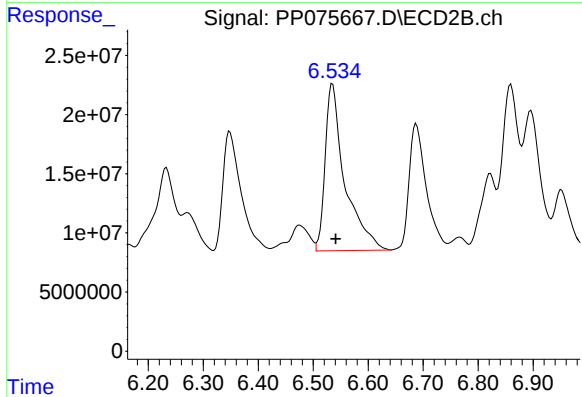
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 43326223
Conc: 595.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ETGI-360MSD

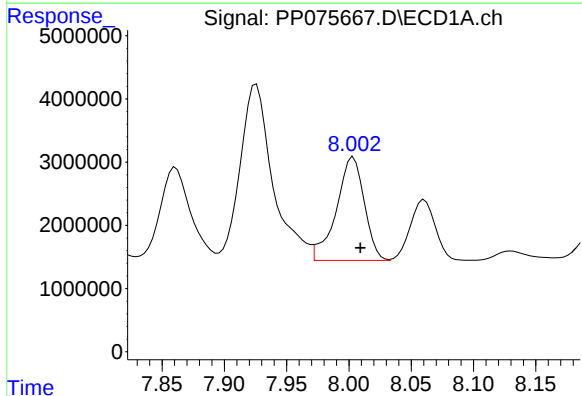
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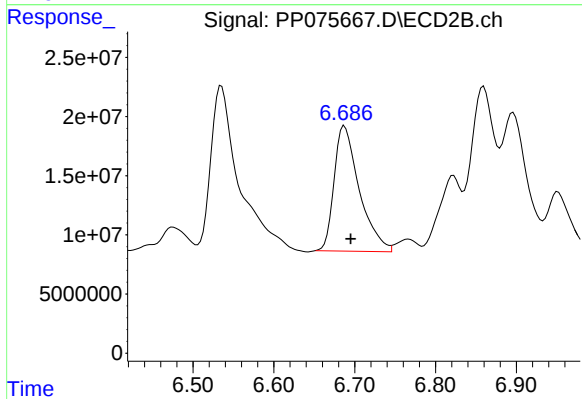
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 351507338
Conc: 610.44 ng/ml



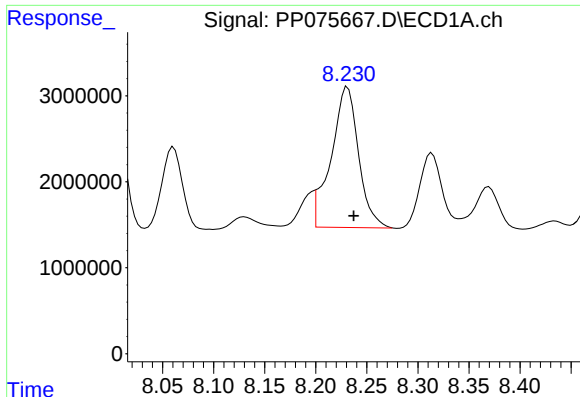
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 25642938
Conc: 473.60 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 229242070
Conc: 535.51 ng/ml



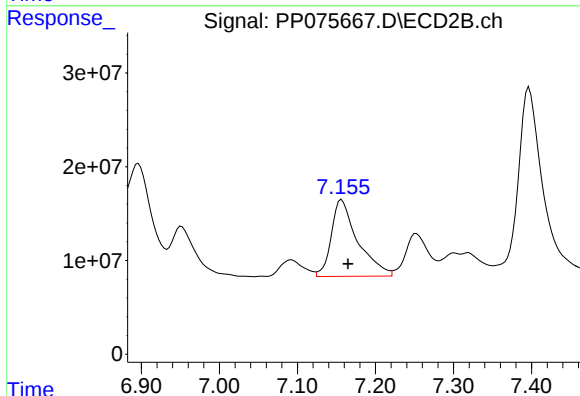
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 30263649
Conc: 535.29 ng/ml

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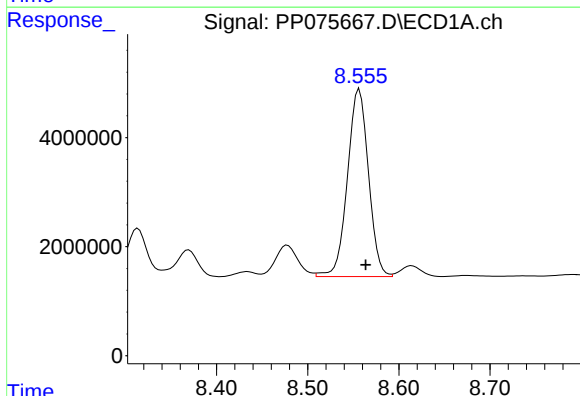
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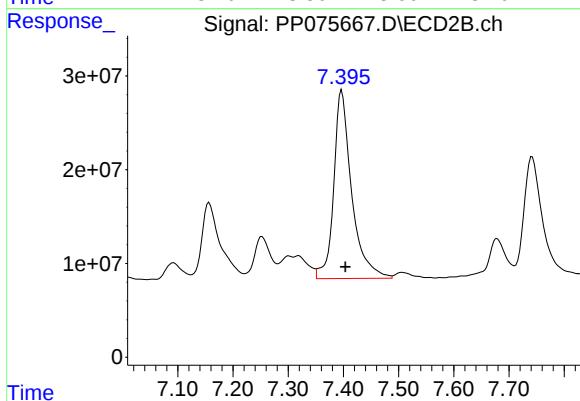
#34 AR-1260-4

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 192125251
Conc: 445.53 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 55133833
Conc: 502.09 ng/ml



#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 453071893
Conc: 430.68 ng/ml