

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 10:44
 Operator : YP\AJ
 Sample : Q3307-19RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-33(0-0.5)RE

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 09 11:22:10 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...	4.650	3.793	29976276	96208853	22.909	15.770m#
2) SA Decachlor...	10.423	8.792	45618417	262.7E6	45.731	43.544
Target Compounds						
26) L6 AR-1254-1	6.649	5.669	22664990	106.6E6	352.905	213.787 #
27) L6 AR-1254-2	6.865	5.817	30457524	126.4E6	354.430	316.770
28) L6 AR-1254-3	7.229	6.220	33026299	329.3E6	357.341	495.338 #
29) L6 AR-1254-4	7.509	6.443	23184802	76473759	324.948	154.916 #
30) L6 AR-1254-5	7.925	6.859	63044408	278.2E6	770.645	487.455 #
31) L7 AR-1260-1	7.392	6.349	31444675	164.7E6	523.036	405.693
32) L7 AR-1260-2	7.644	6.534	45228239	277.0E6	621.284	481.058
33) L7 AR-1260-3	8.003	6.685	23999749	186.7E6	443.248	436.138m
34) L7 AR-1260-4	8.228	7.156	31825664	88848820	562.916	206.039 #
35) L7 AR-1260-5	8.556	7.395	39562662	263.5E6	360.288	250.440 #

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

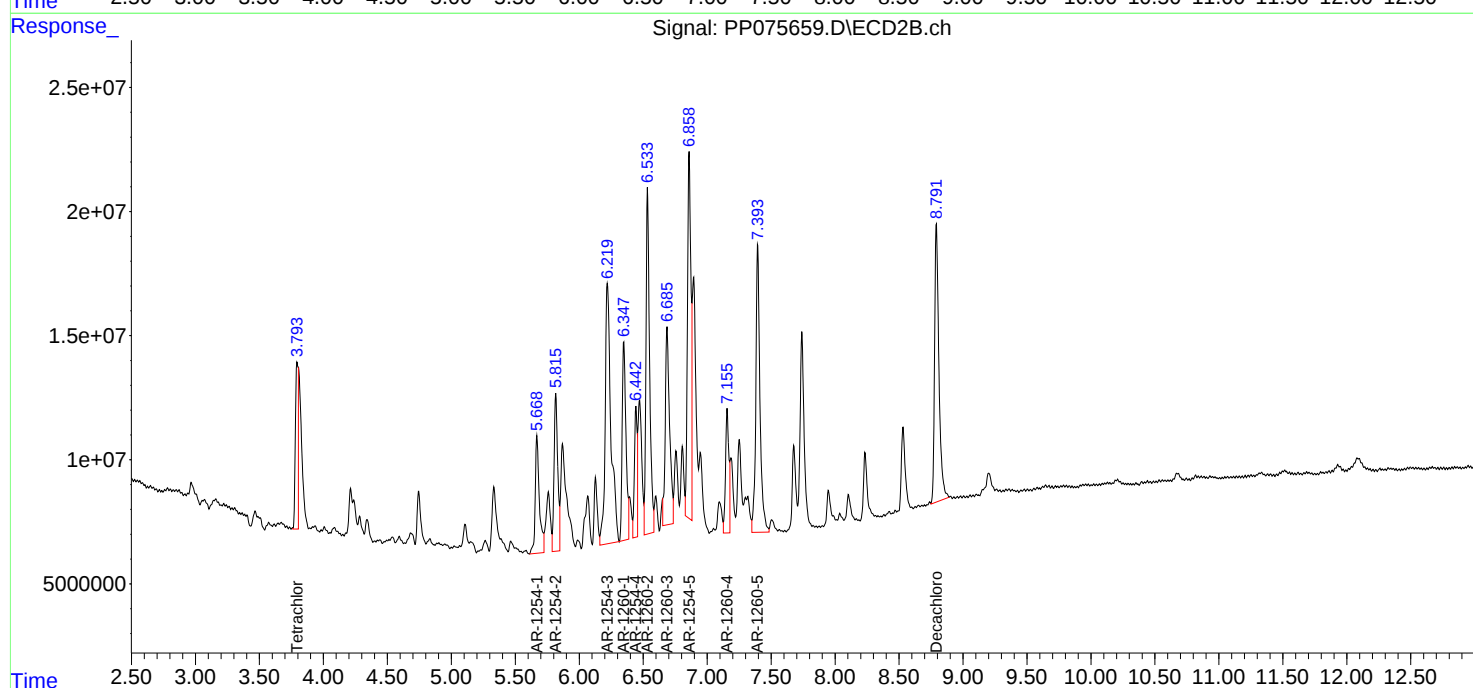
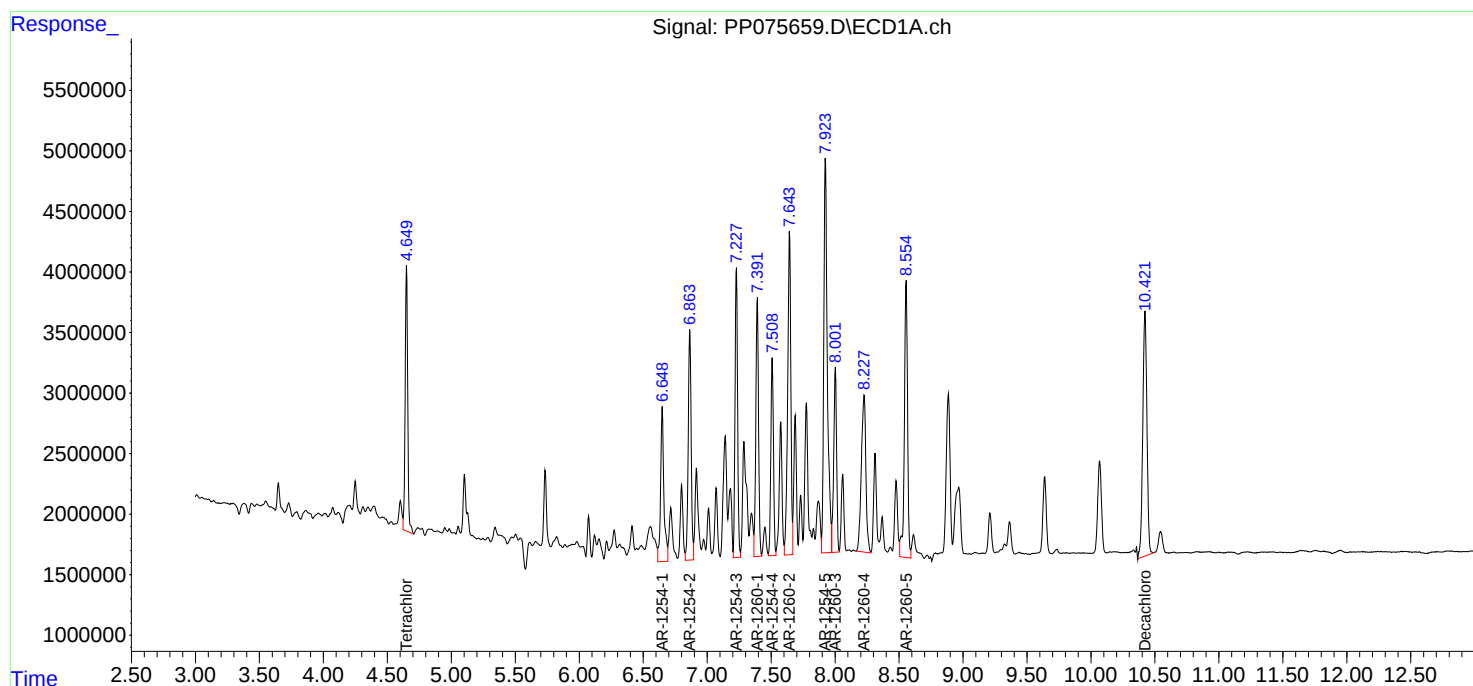
Instrument :
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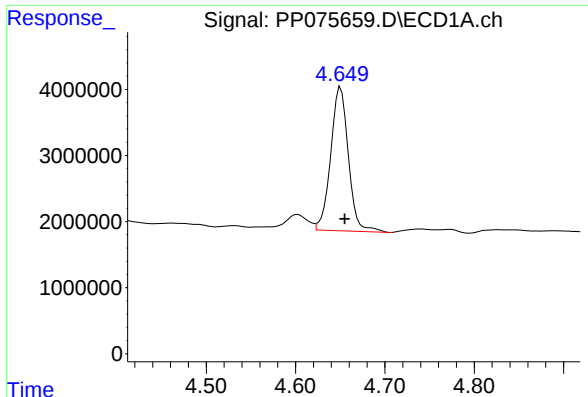
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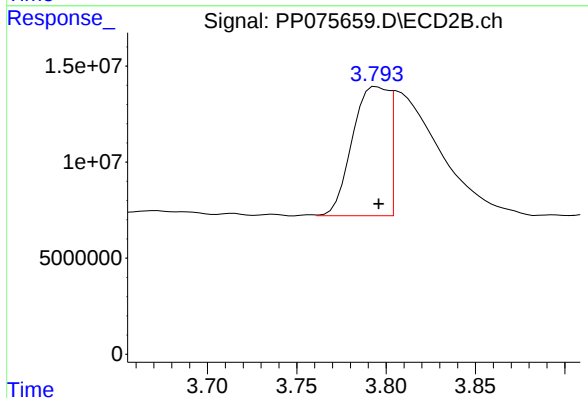
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 29976276
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-33(0-0.5)RE

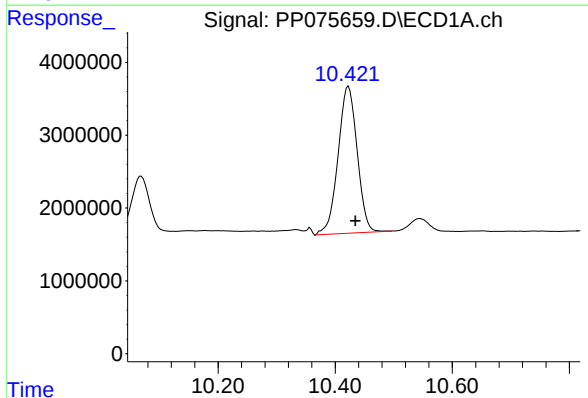
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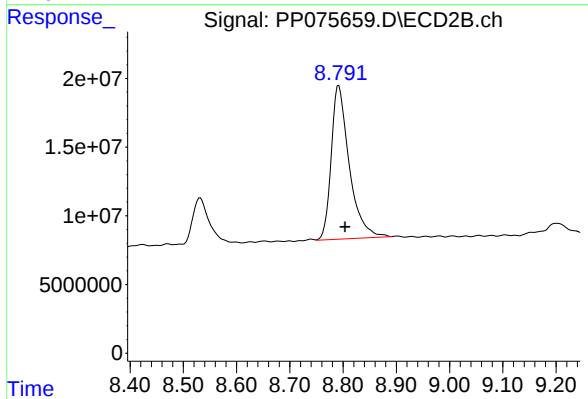
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 96208853
Conc: 15.77 ng/ml m



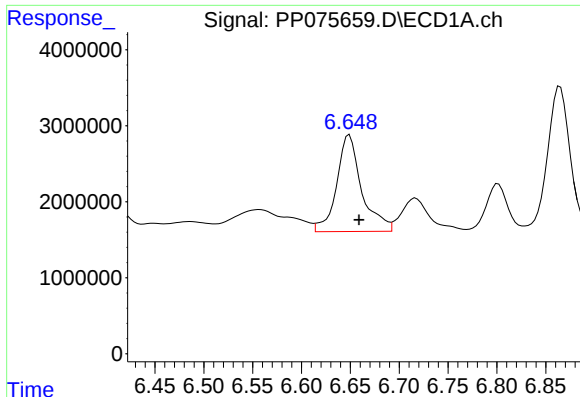
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.012 min
Response: 45618417
Conc: 45.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 262678768
Conc: 43.54 ng/ml



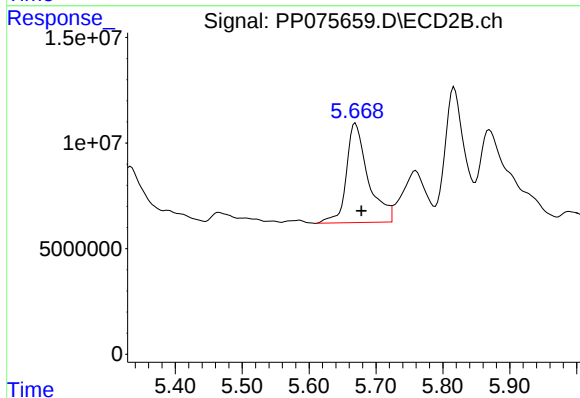
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 22664990
Conc: 352.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-33(0-0.5)RE

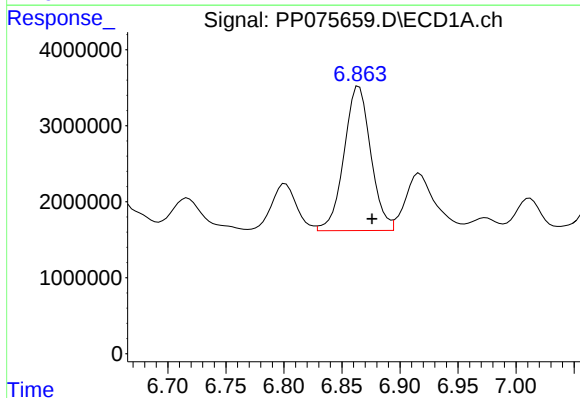
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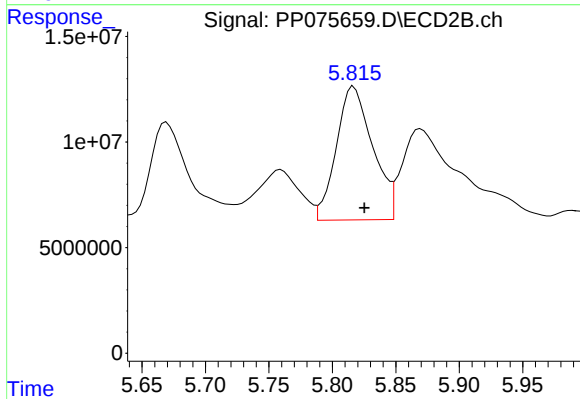
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 106637474
Conc: 213.79 ng/ml



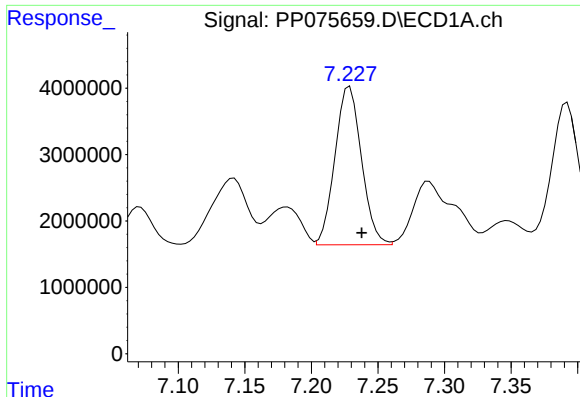
#27 AR-1254-2

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 30457524
Conc: 354.43 ng/ml



#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: -0.008 min
Response: 126449477
Conc: 316.77 ng/ml



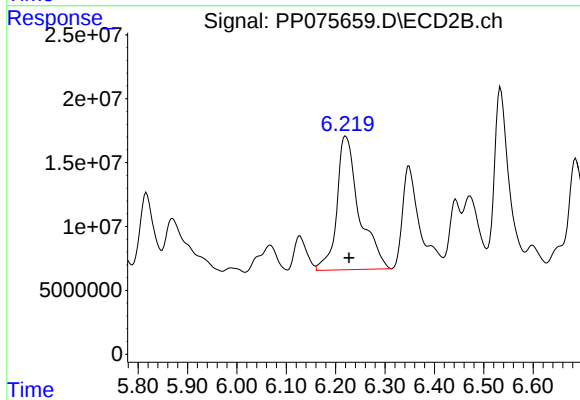
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 33026299
Conc: 357.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-33(0-0.5)RE

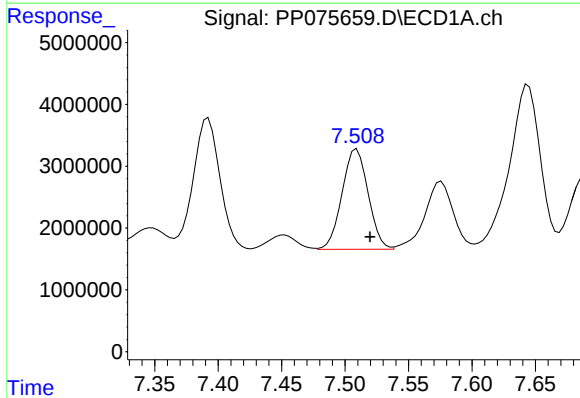
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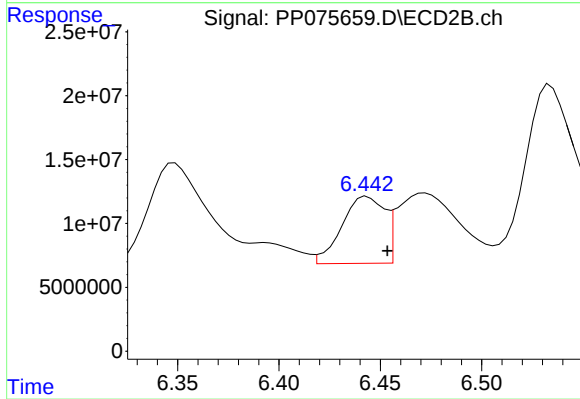
#28 AR-1254-3

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 329262950
Conc: 495.34 ng/ml



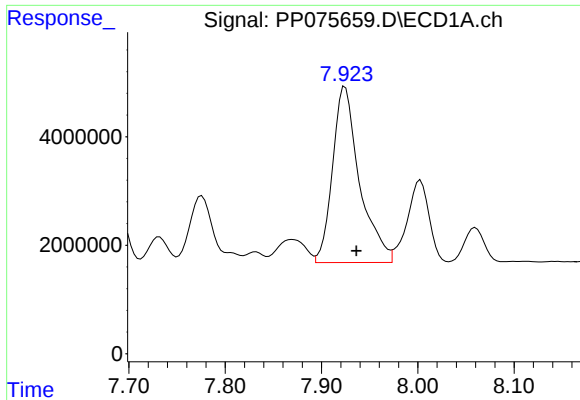
#29 AR-1254-4

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 23184802
Conc: 324.95 ng/ml



#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 76473759
Conc: 154.92 ng/ml



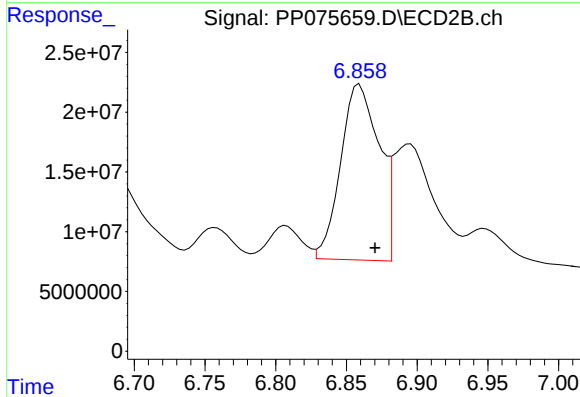
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 63044408
Conc: 770.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-33(0-0.5)RE

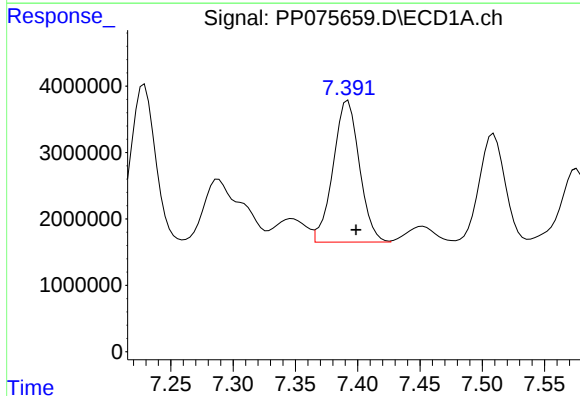
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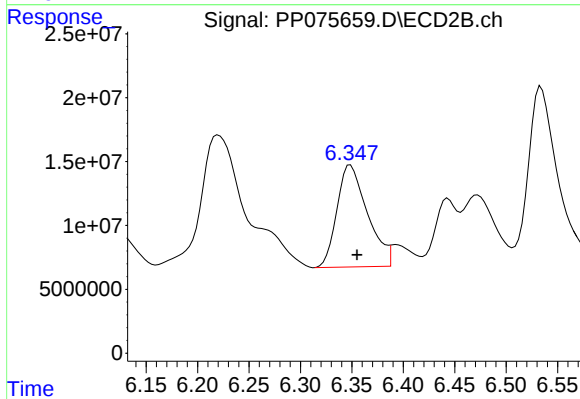
#30 AR-1254-5

R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 278187038
Conc: 487.46 ng/ml



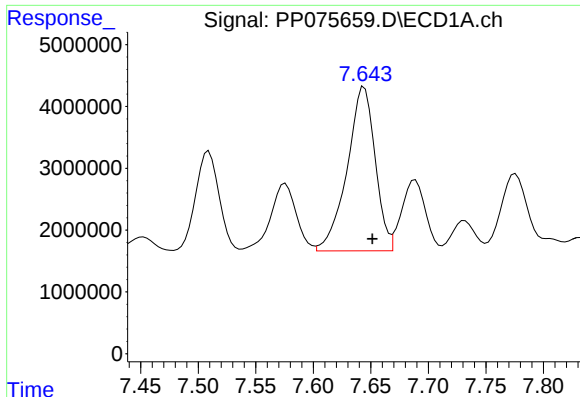
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 31444675
Conc: 523.04 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 164685318
Conc: 405.69 ng/ml



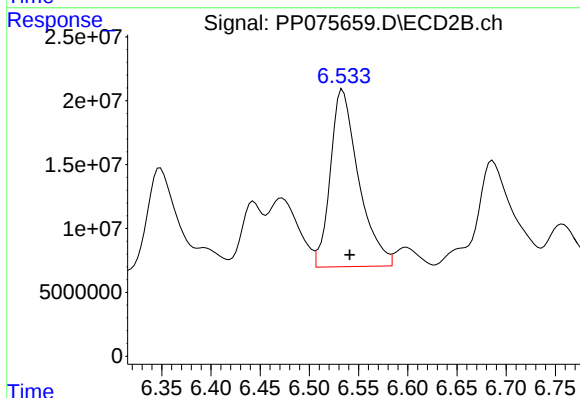
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 45228239
Conc: 621.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-33(0-0.5)RE

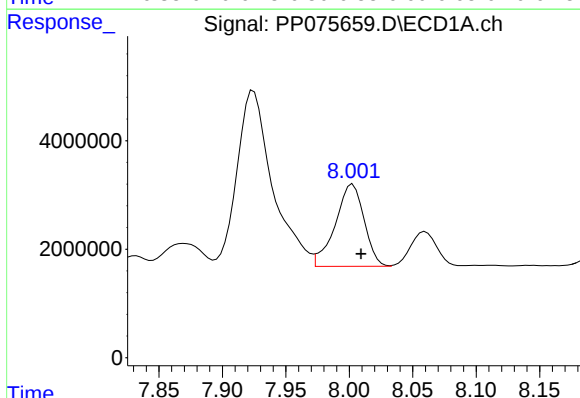
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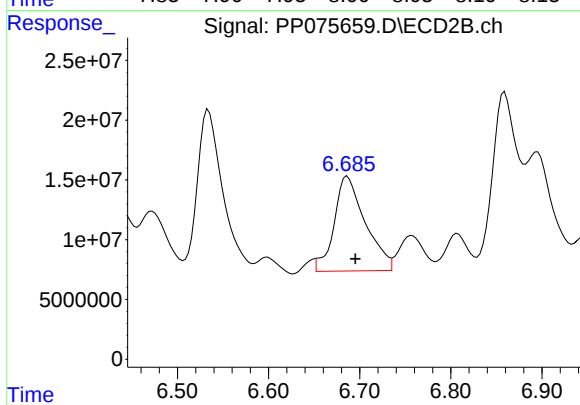
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 277007501
Conc: 481.06 ng/ml



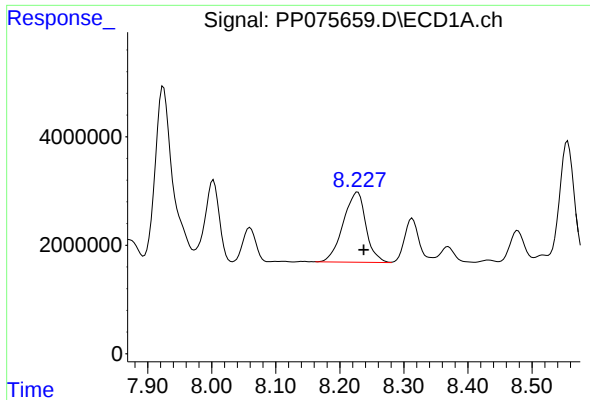
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 23999749
Conc: 443.25 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 186704105
Conc: 436.14 ng/ml m



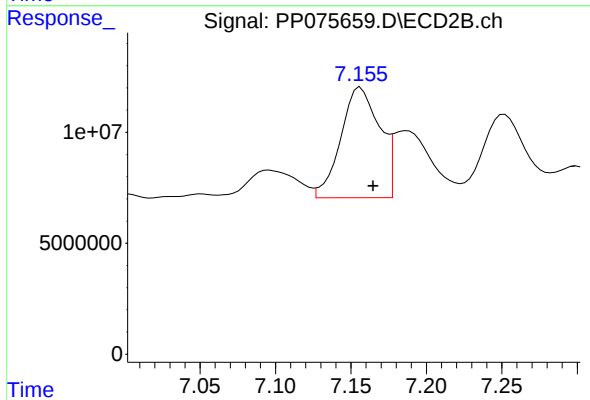
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 31825664
Conc: 562.92 ng/ml

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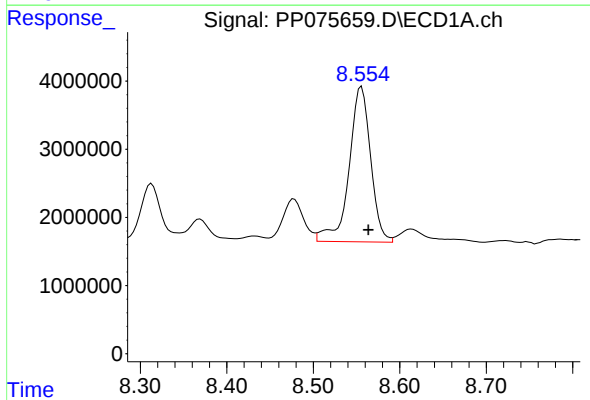
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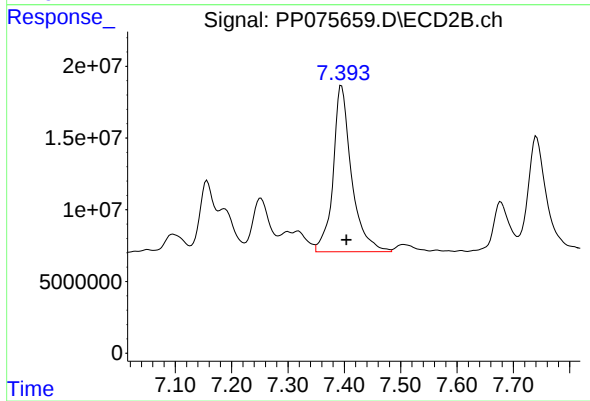
#34 AR-1260-4

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 88848820
Conc: 206.04 ng/ml



#35 AR-1260-5

R.T.: 8.556 min
Delta R.T.: -0.008 min
Response: 39562662
Conc: 360.29 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 263459766
Conc: 250.44 ng/ml