

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 22:48
 Operator : YP\AJ
 Sample : PB170035BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170035BS

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 01:53:10 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...	4.647	3.789	28657924	111.6E6	21.902	18.286
2) SA Decachlor...	10.417	8.788	21291739	136.2E6	21.344	22.575
Target Compounds						
3) L1 AR-1016-1	5.798	4.885	26662278	337.4E6	554.254	601.478
4) L1 AR-1016-2	5.819	4.941	39923717	153.7E6	556.594	598.087
5) L1 AR-1016-3	5.882	5.061	25006497	86913678	537.418	559.764
6) L1 AR-1016-4	5.979	5.102	20810333	81091888	583.959	551.766
7) L1 AR-1016-5	6.271	5.317	19456306	91913487	576.974	562.567
31) L7 AR-1260-1	7.388	6.343	32865769	250.8E6	546.674	617.914
32) L7 AR-1260-2	7.641	6.531	38848550	355.0E6	533.649	616.425
33) L7 AR-1260-3	7.999	6.683	26634205	256.5E6	491.904	599.205
34) L7 AR-1260-4	8.225	7.153	31527775	203.3E6	557.647m	471.403
35) L7 AR-1260-5	8.552	7.392	56022532	506.4E6	510.185	481.330

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

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Sample : PB170035BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

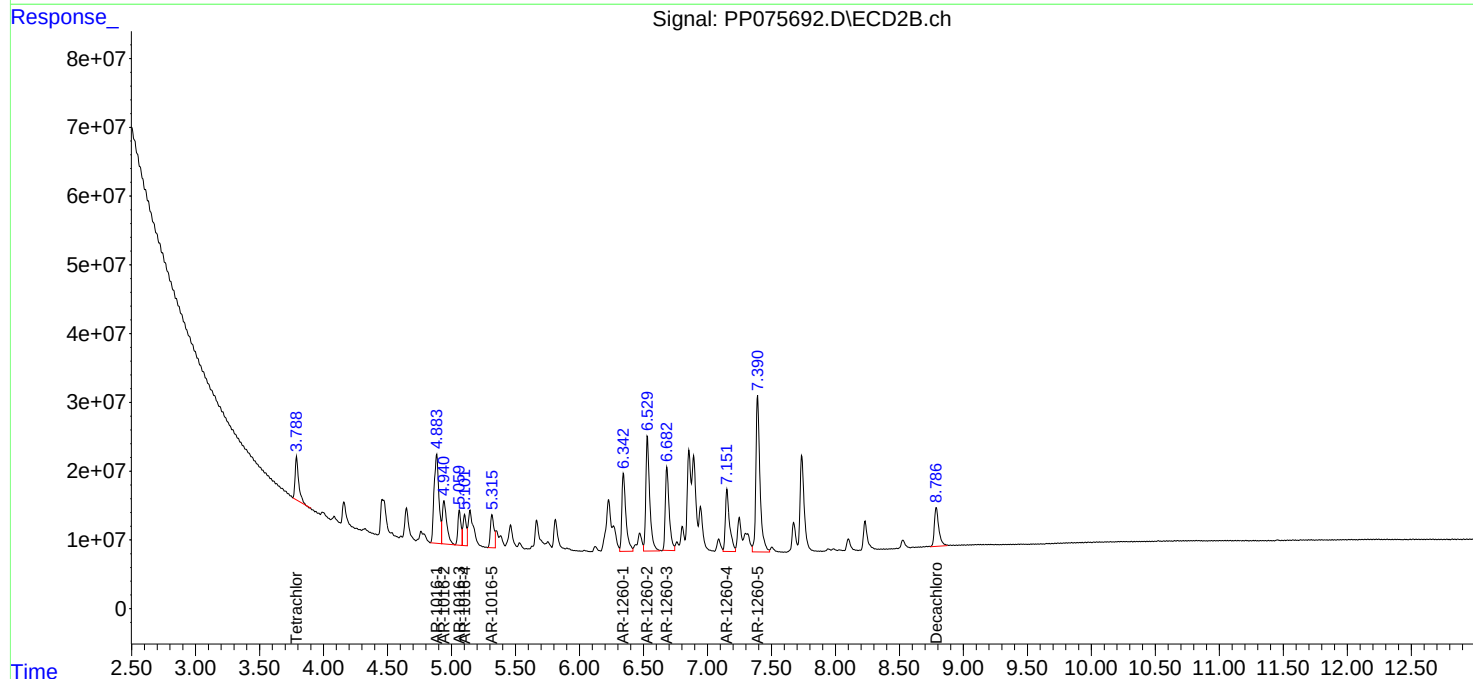
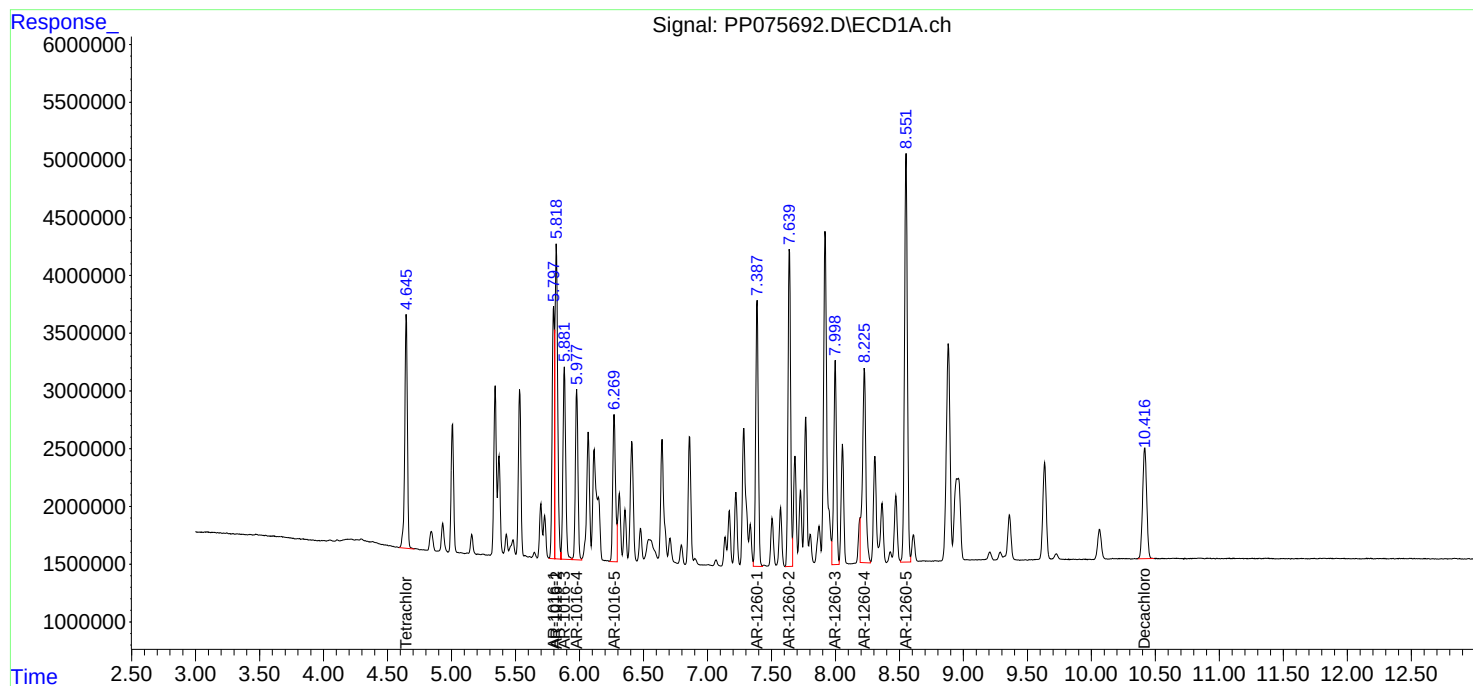
Instrument :
ECD_P
ClientSampleId :
PB170035BS

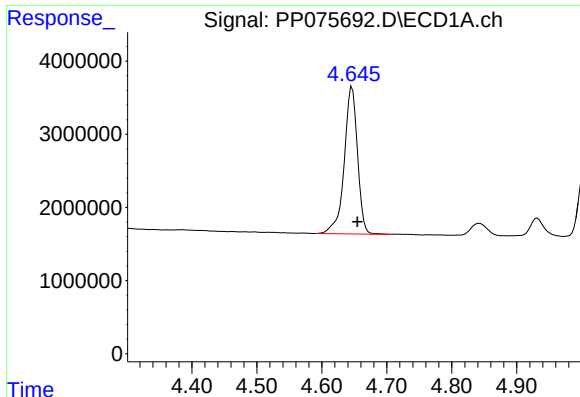
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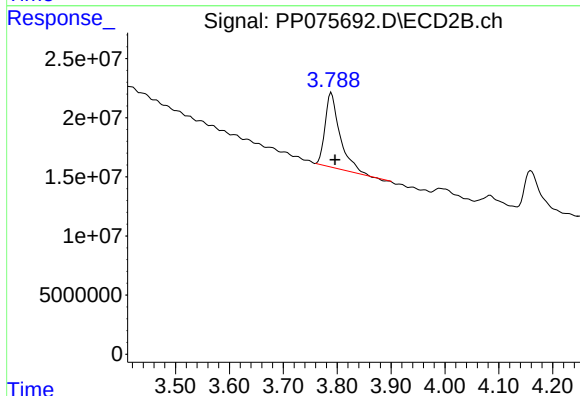
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 28657924
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170035BS

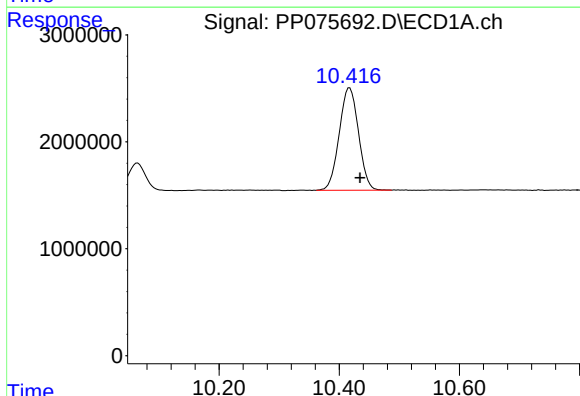
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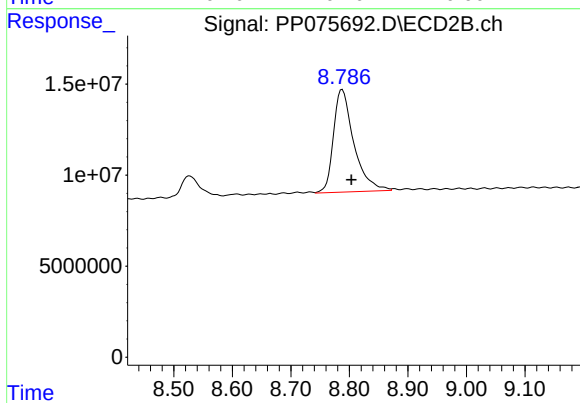
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 111557821
Conc: 18.29 ng/ml



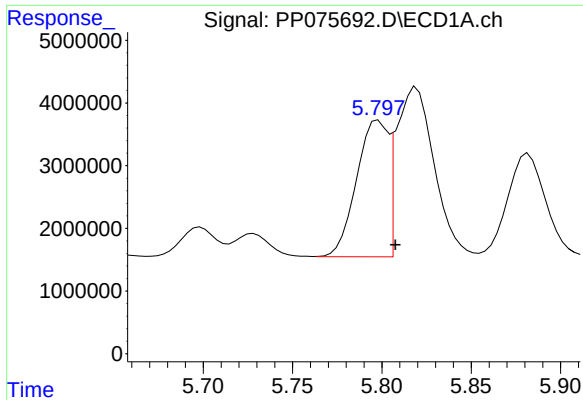
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.017 min
Response: 21291739
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 136180839
Conc: 22.57 ng/ml



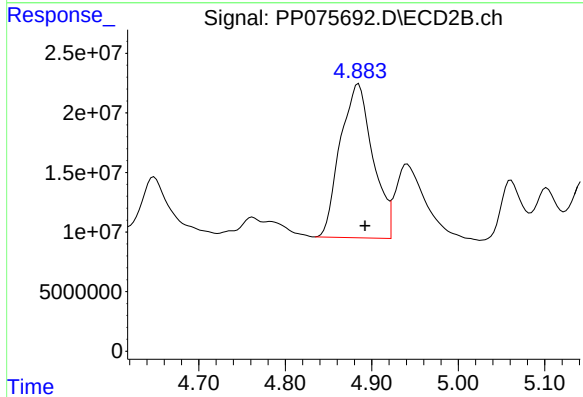
#3 AR-1016-1

R.T.: 5.798 min
Delta R.T.: -0.010 min
Response: 26662278
Conc: 554.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170035BS

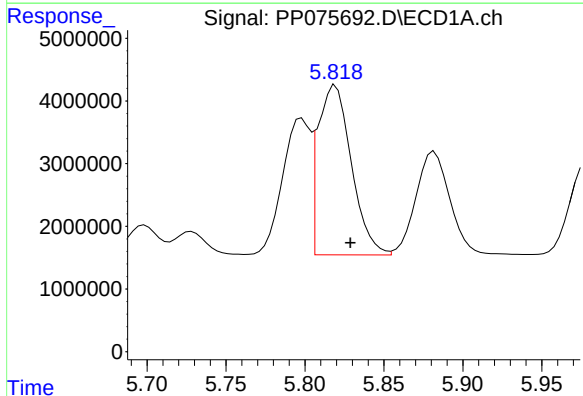
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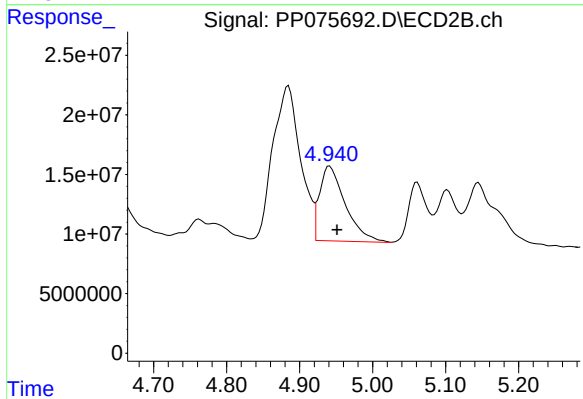
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 337437340
Conc: 601.48 ng/ml



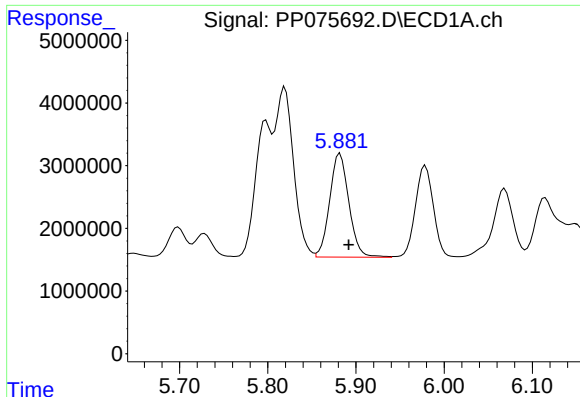
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: -0.009 min
Response: 39923717
Conc: 556.59 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 153709569
Conc: 598.09 ng/ml



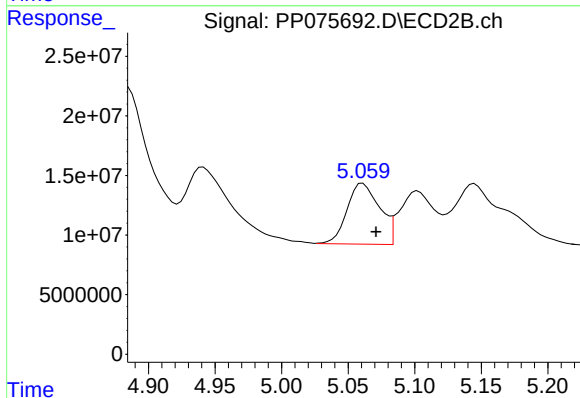
#5 AR-1016-3

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 25006497
Conc: 537.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170035BS

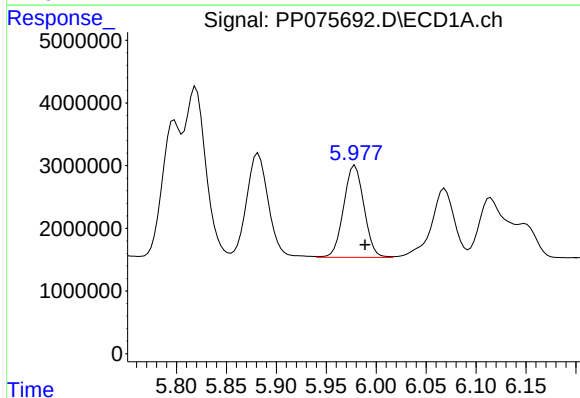
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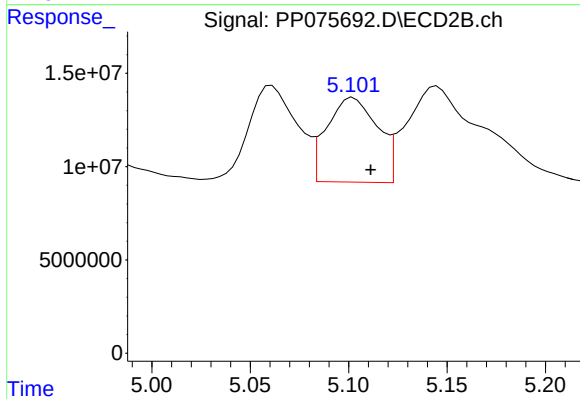
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 86913678
Conc: 559.76 ng/ml



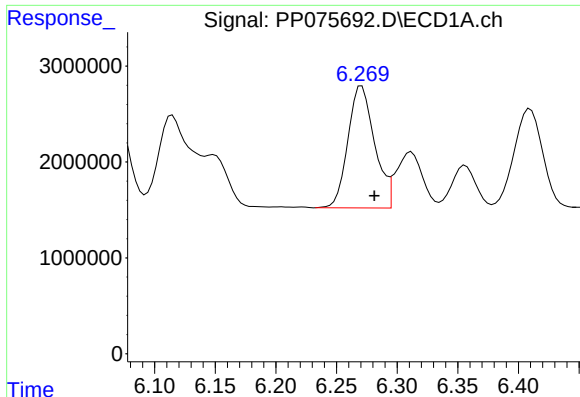
#6 AR-1016-4

R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 20810333
Conc: 583.96 ng/ml



#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 81091888
Conc: 551.77 ng/ml



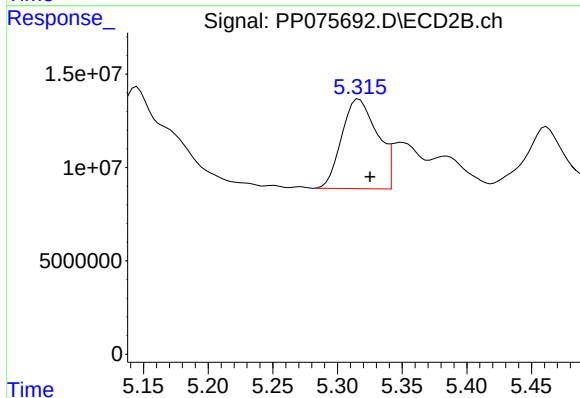
#7 AR-1016-5

R.T.: 6.271 min
Delta R.T.: -0.011 min
Response: 19456306
Conc: 576.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170035BS

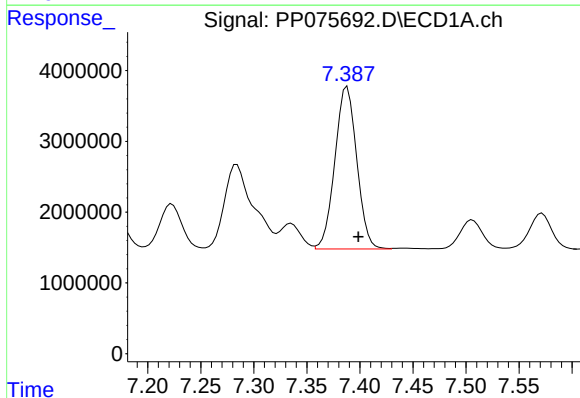
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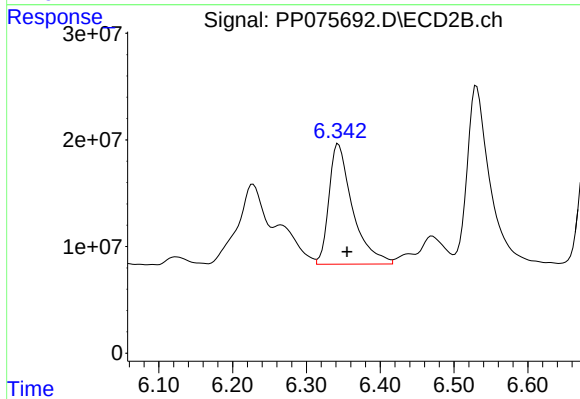
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 91913487
Conc: 562.57 ng/ml



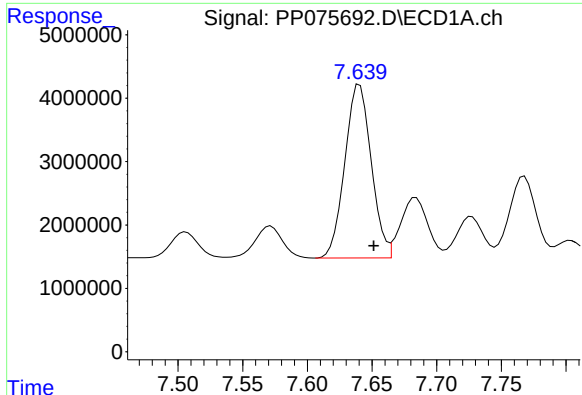
#31 AR-1260-1

R.T.: 7.388 min
Delta R.T.: -0.011 min
Response: 32865769
Conc: 546.67 ng/ml



#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 250833202
Conc: 617.91 ng/ml



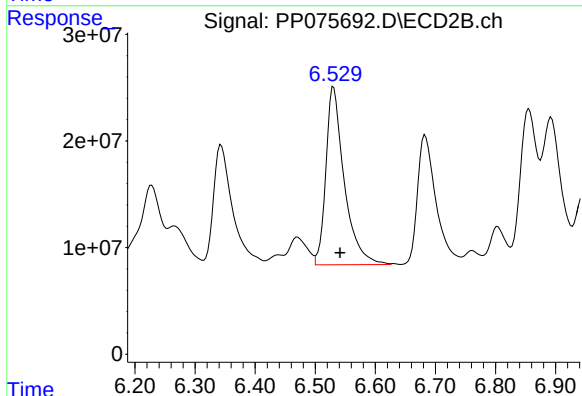
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.011 min
Response: 38848550
Conc: 533.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170035BS

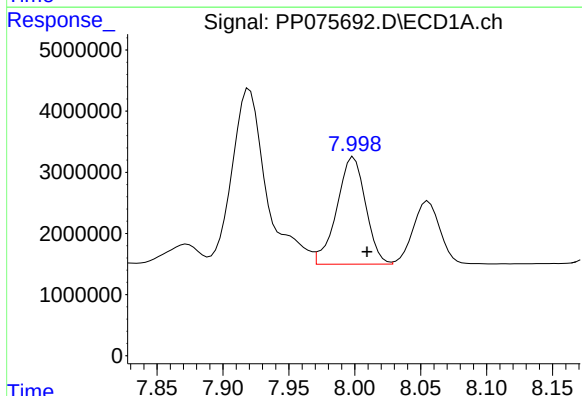
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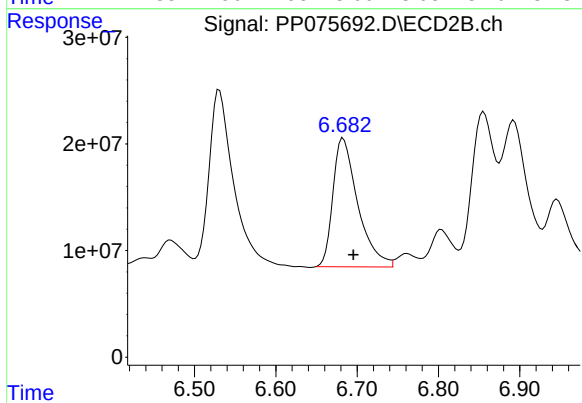
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 354956102
Conc: 616.43 ng/ml



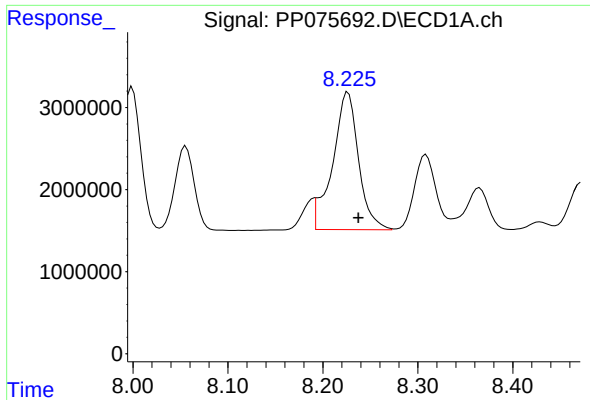
#33 AR-1260-3

R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 26634205
Conc: 491.90 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 256510854
Conc: 599.21 ng/ml



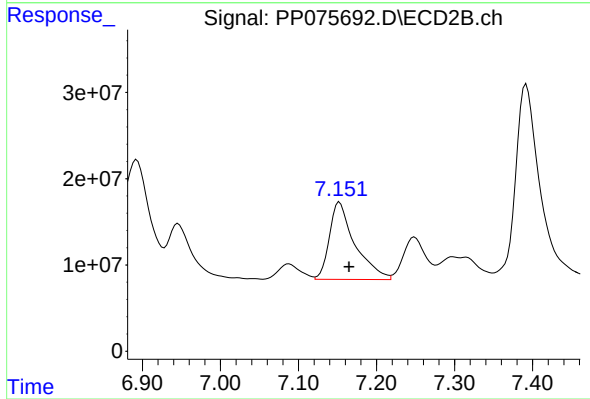
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 31527775
Conc: 557.65 ng/ml

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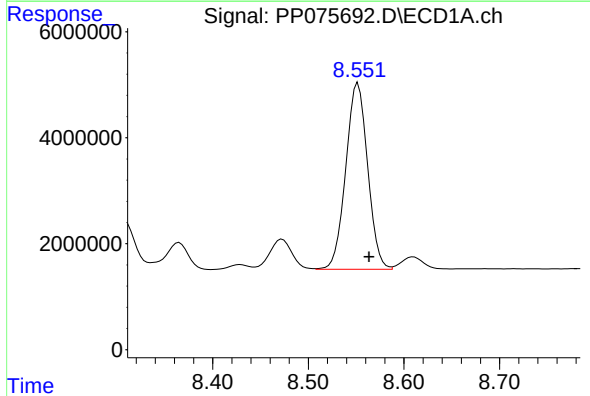
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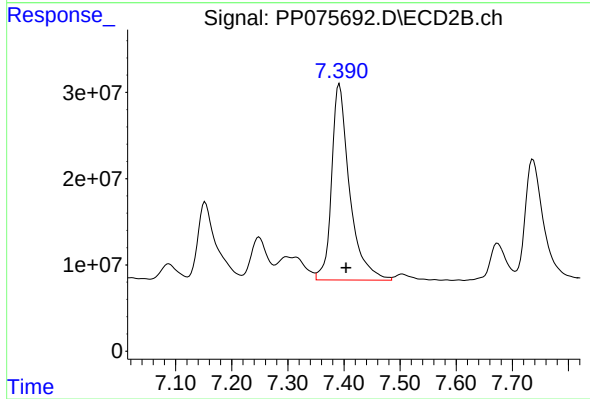
#34 AR-1260-4

R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 203280482
Conc: 471.40 ng/ml



#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: -0.012 min
Response: 56022532
Conc: 510.18 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.012 min
Response: 506353210
Conc: 481.33 ng/ml