

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101525\
 Data File : PP075798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 14:08
 Operator : YP\AJ
 Sample : PB170102BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170102BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:52:27 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...	4.656	3.794	32762469	134.5E6	25.039	22.053
2) SA Decachlor...	10.433	8.794	23342110	155.8E6	23.399	25.835
Target Compounds						
3) L1 AR-1016-1	5.809	4.889	30424617	361.8E6	632.466	644.942
4) L1 AR-1016-2	5.830	4.947	46261394	162.4E6	644.950	631.993
5) L1 AR-1016-3	5.893	5.067	28418146	88867130	610.739	572.345
6) L1 AR-1016-4	5.990	5.107	23507447	86280501	659.642	587.070
7) L1 AR-1016-5	6.282	5.322	21565678	93486407	639.527	572.195
31) L7 AR-1260-1	7.399	6.349	38580415	246.5E6	641.729	607.278
32) L7 AR-1260-2	7.652	6.535	45526764	365.6E6	625.385	634.874
33) L7 AR-1260-3	8.010	6.689	30259285	266.2E6	558.855	621.943
34) L7 AR-1260-4	8.237	7.158	36056297	217.7E6	637.745m	504.856
35) L7 AR-1260-5	8.564	7.398	66673903	547.9E6	607.185	520.869

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

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Sample : PB170102BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

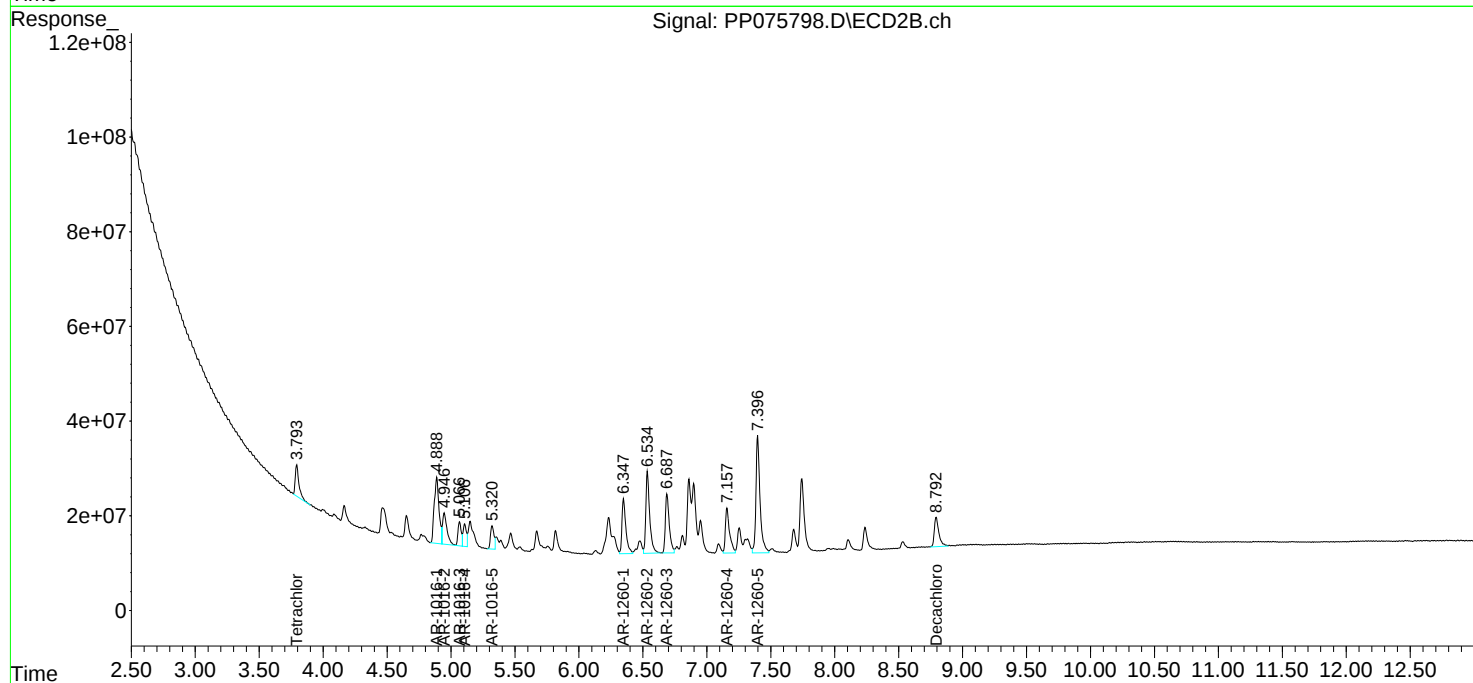
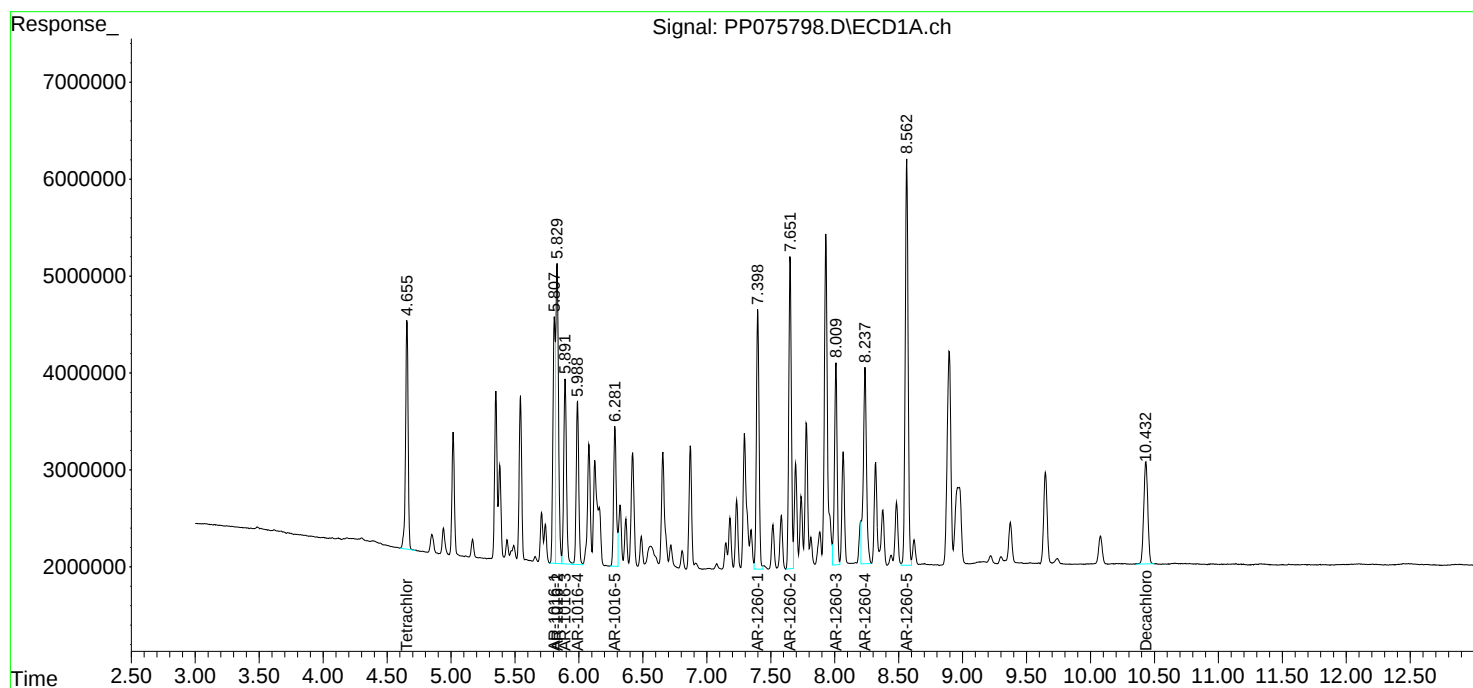
Instrument :
ECD_P
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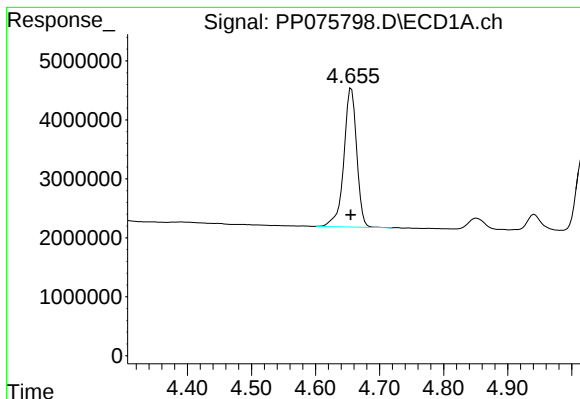
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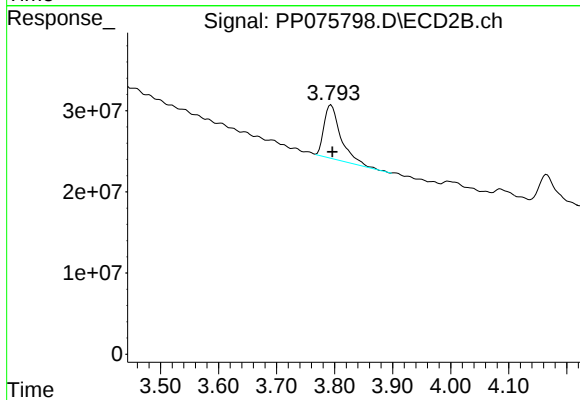
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 32762469
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

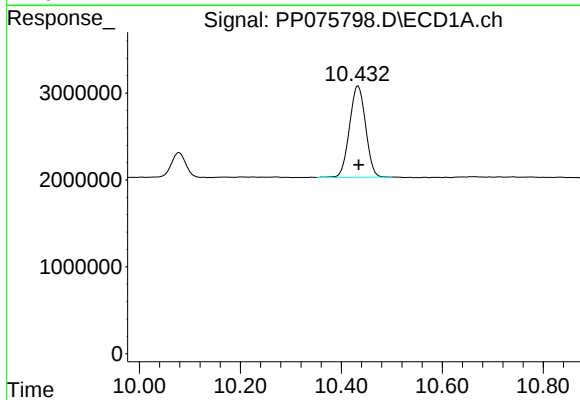
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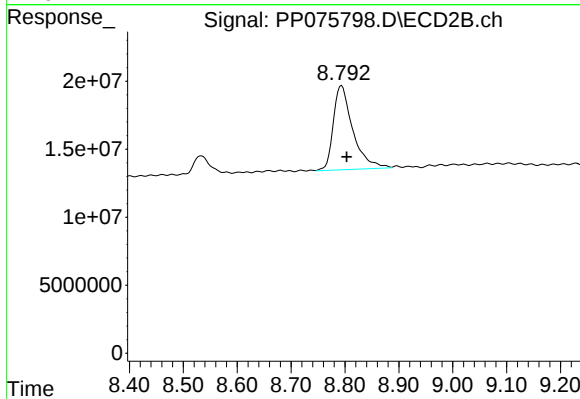
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 134542039
Conc: 22.05 ng/ml



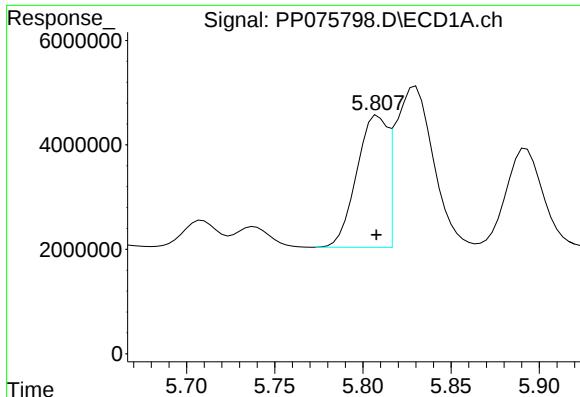
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 23342110
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.010 min
Response: 155849832
Conc: 25.84 ng/ml



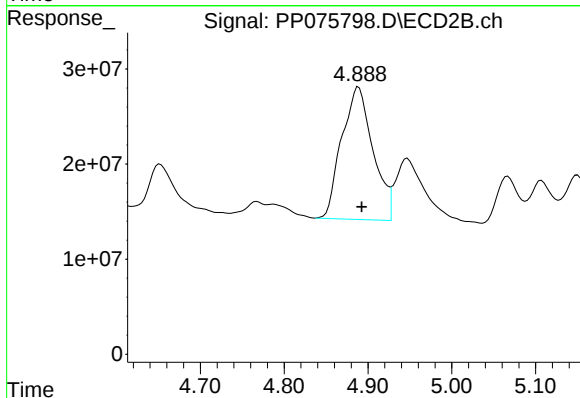
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 30424617
Conc: 632.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

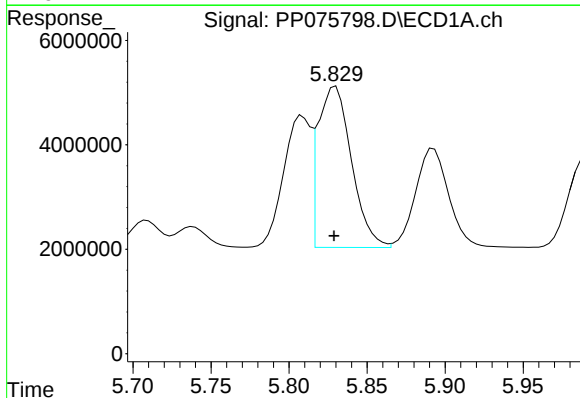
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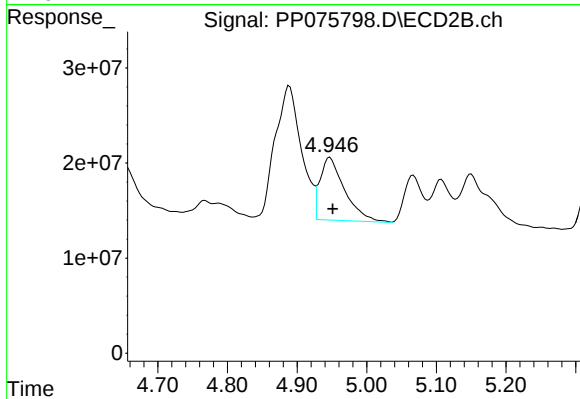
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 361821258
Conc: 644.94 ng/ml



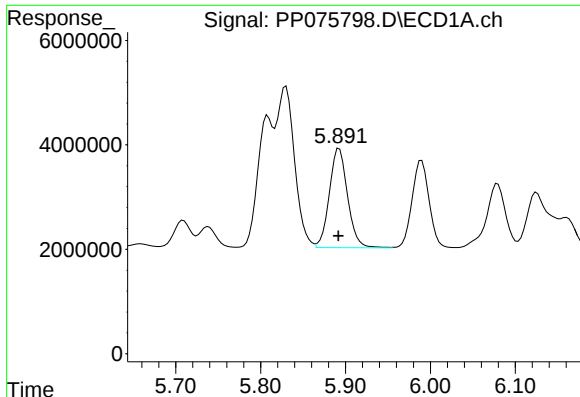
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 46261394
Conc: 644.95 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 162423453
Conc: 631.99 ng/ml



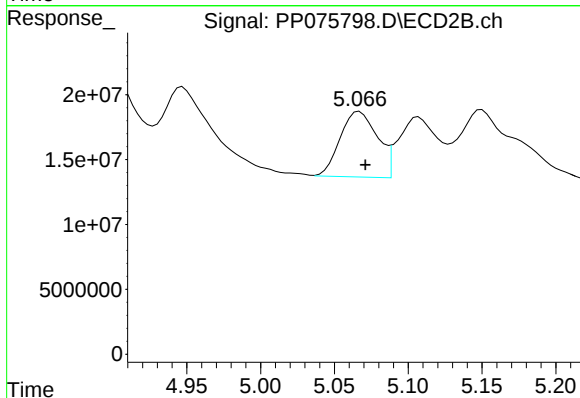
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 28418146
Conc: 610.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

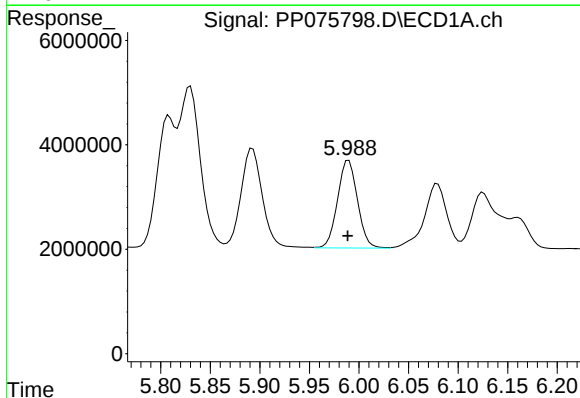
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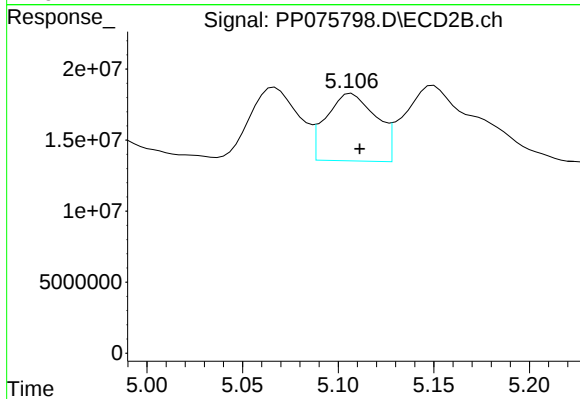
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 88867130
Conc: 572.35 ng/ml



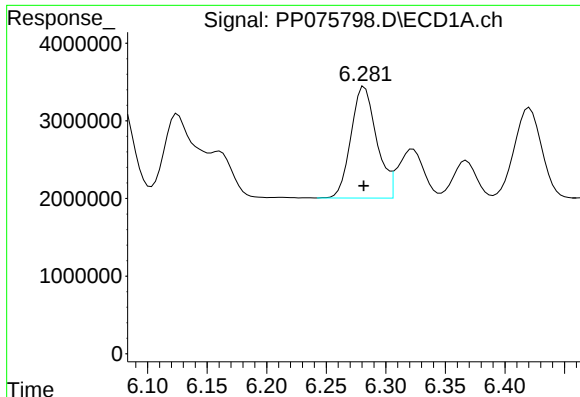
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 23507447
Conc: 659.64 ng/ml



#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 86280501
Conc: 587.07 ng/ml



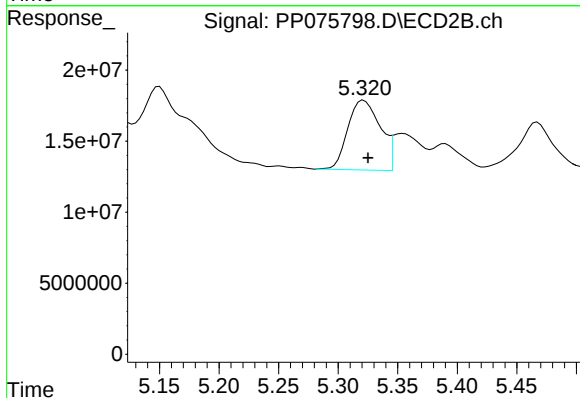
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 21565678
Conc: 639.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

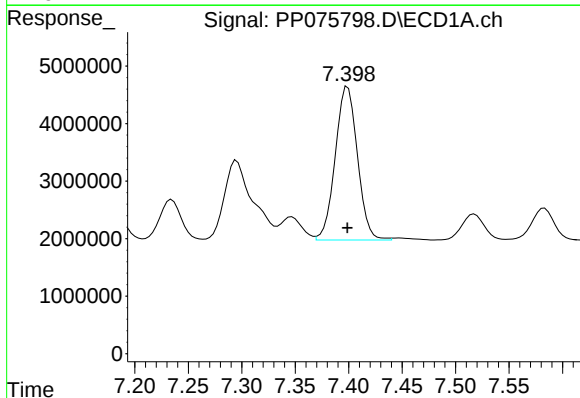
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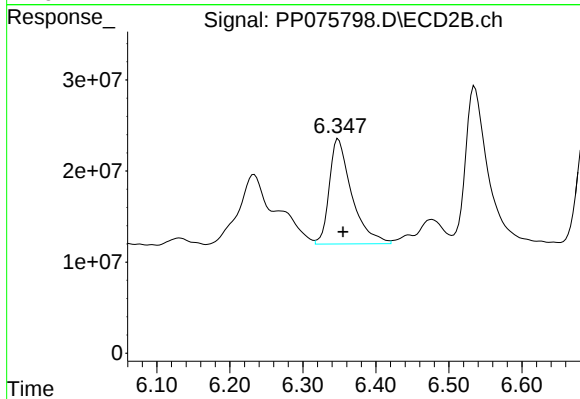
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 93486407
Conc: 572.19 ng/ml



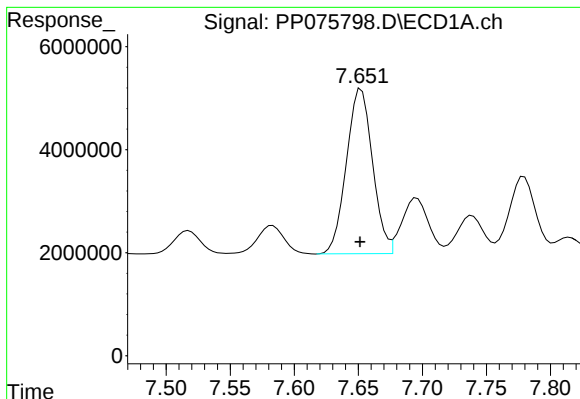
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 38580415
Conc: 641.73 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 246515512
Conc: 607.28 ng/ml



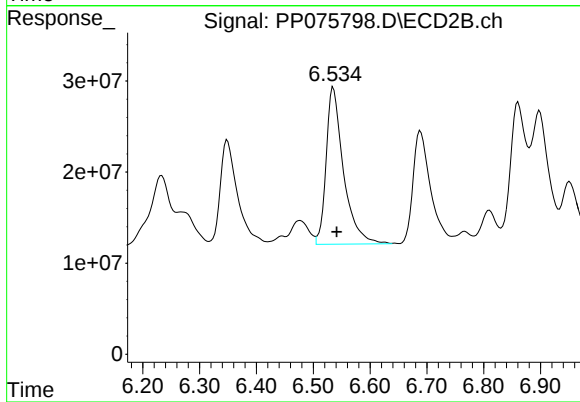
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 45526764
Conc: 625.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170102BS

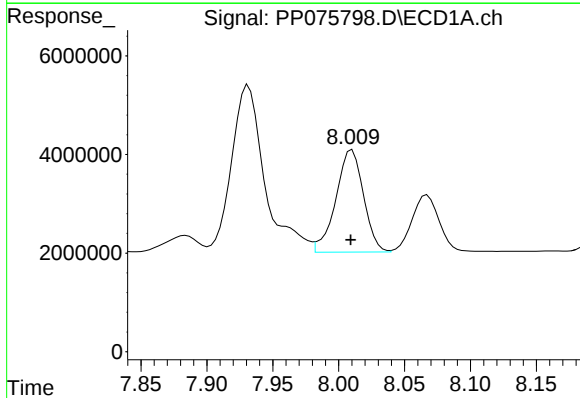
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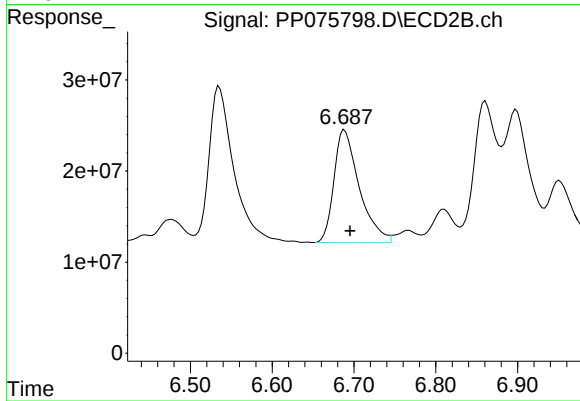
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 365579671
Conc: 634.87 ng/ml



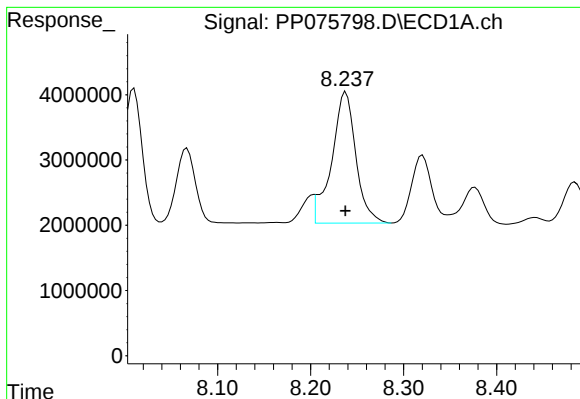
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 30259285
Conc: 558.86 ng/ml



#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 266244299
Conc: 621.94 ng/ml



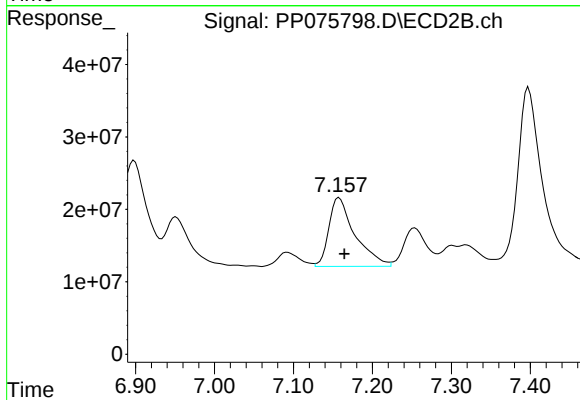
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 36056297
Conc: 637.75 ng/ml

Instrument :
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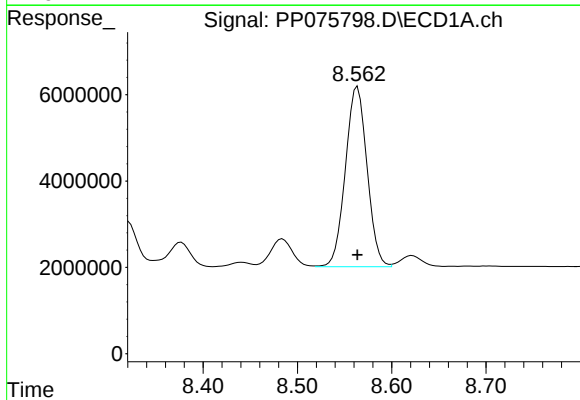
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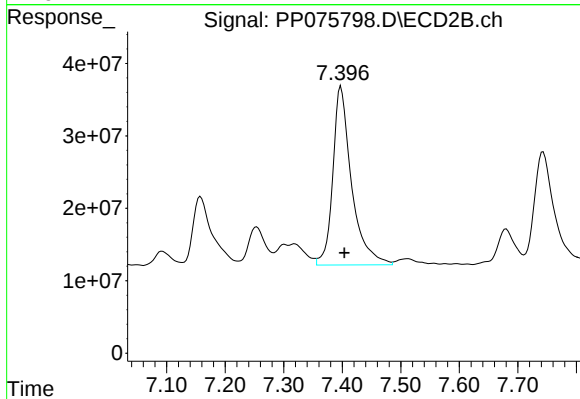
#34 AR-1260-4

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 217706178
Conc: 504.86 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 66673903
Conc: 607.18 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 547948198
Conc: 520.87 ng/ml