

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:37
 Operator : YP\AJ
 Sample : Q3179-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EME-TS14-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:03:50 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...	4.655	3.790	30273744	127.8E6	23.137	20.956m
2) SA Decachlor...	10.429	8.797	22665144	143.5E6	22.721	23.793
Target Compounds						
3) L1 AR-1016-1	5.806	4.890	31301113	406.2E6	650.686	723.978
4) L1 AR-1016-2	5.827	4.947	47234170	182.2E6	658.512	709.101
5) L1 AR-1016-3	5.890	5.068	29709338	101.1E6	638.488	651.423
6) L1 AR-1016-4	5.987	5.109	24676051	95582201	692.434	650.361
7) L1 AR-1016-5	6.280	5.323	23166712	108.7E6	687.005	665.547
31) L7 AR-1260-1	7.397	6.351	42911009	278.3E6	713.762	685.459
32) L7 AR-1260-2	7.649	6.538	50312246	380.2E6	691.121	660.180
33) L7 AR-1260-3	8.007	6.691	34232934	306.1E6	632.244	715.155
34) L7 AR-1260-4	8.233	7.160	41543748	249.0E6	734.804m	577.492
35) L7 AR-1260-5	8.560	7.399	73228215	662.5E6	666.873	629.800

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

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Acq On : 29 Sep 2025 21:37
Operator : YP\AJ
Sample : Q3179-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

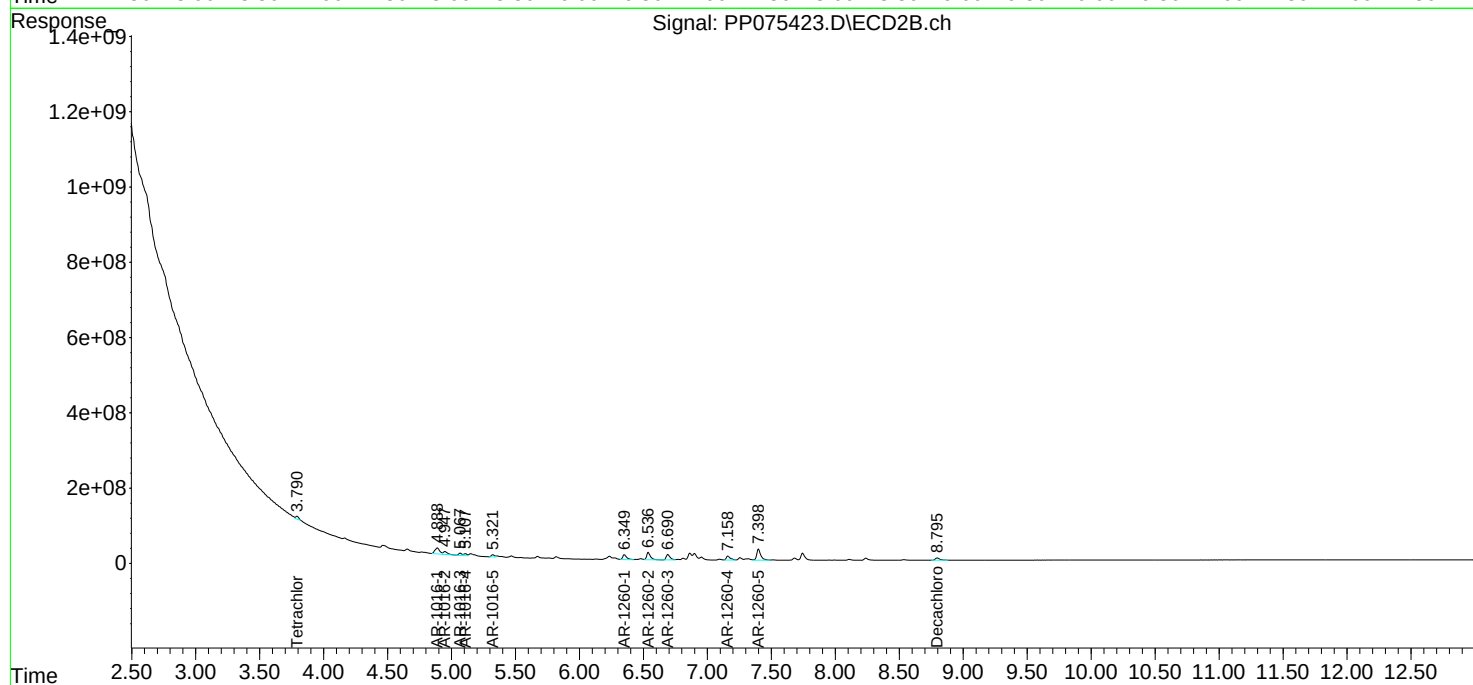
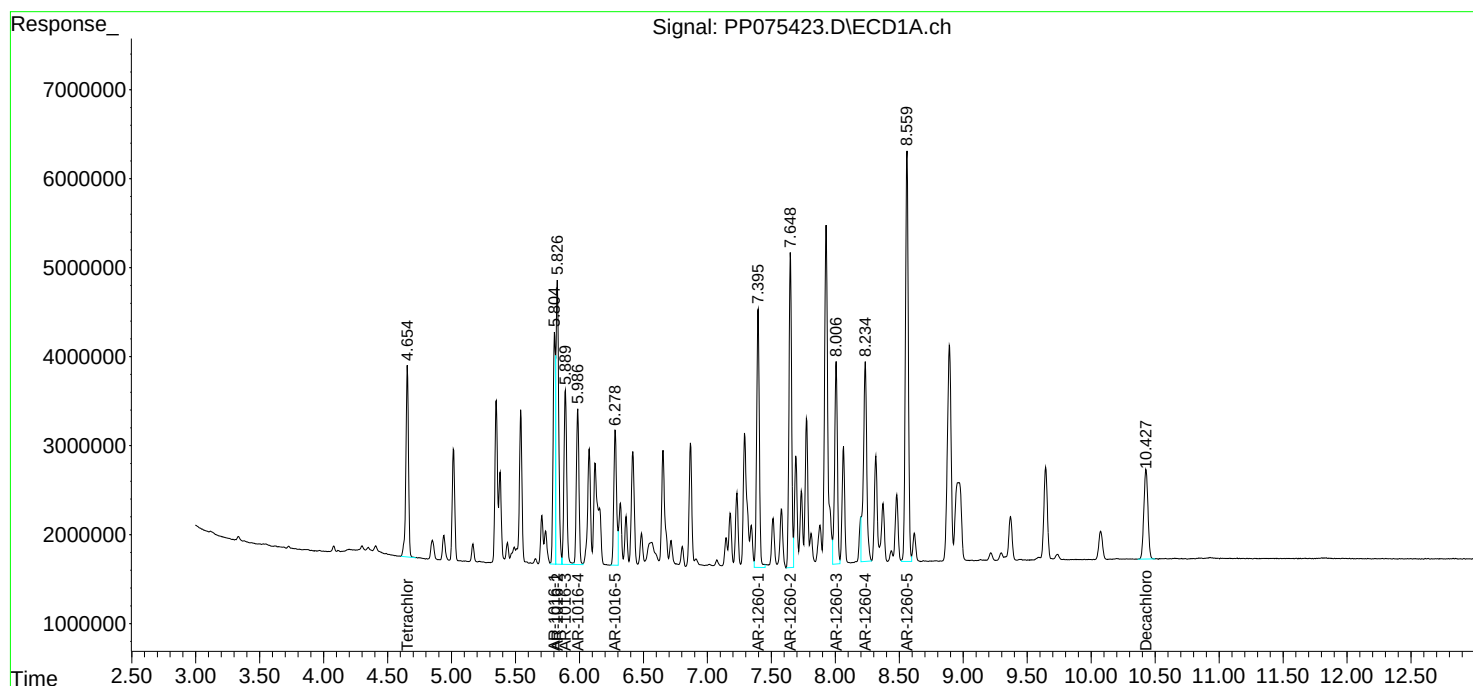
Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MSD

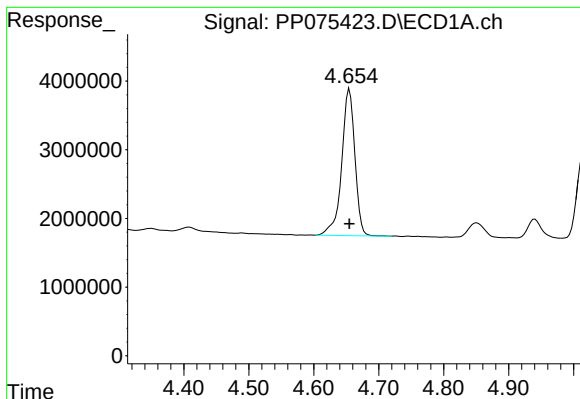
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 2025
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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





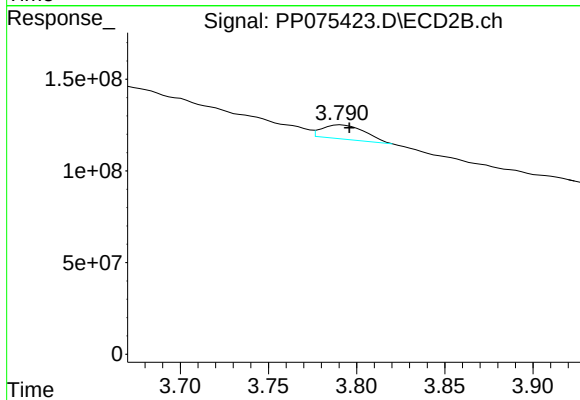
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 30273744
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MSD

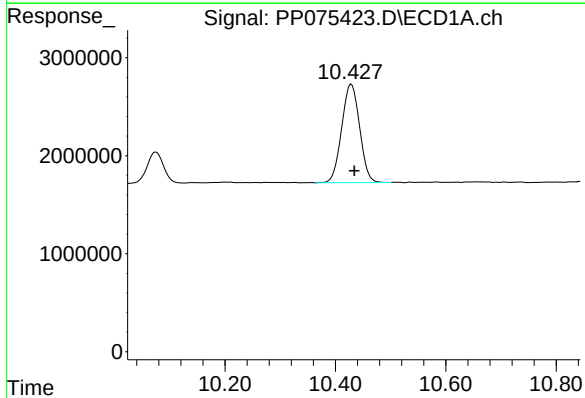
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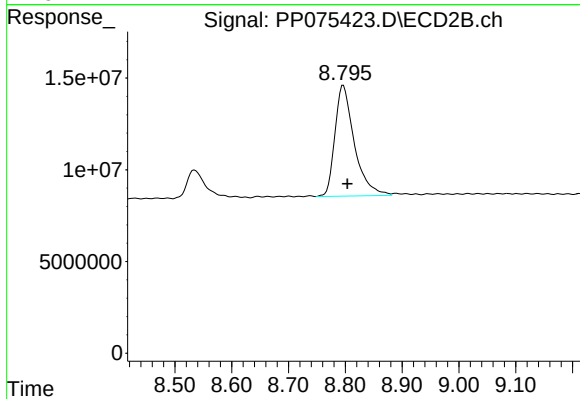
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 127848025
Conc: 20.96 ng/ml m



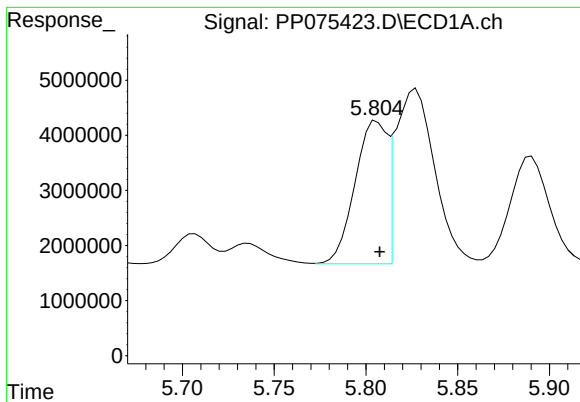
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 22665144
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 143533117
Conc: 23.79 ng/ml



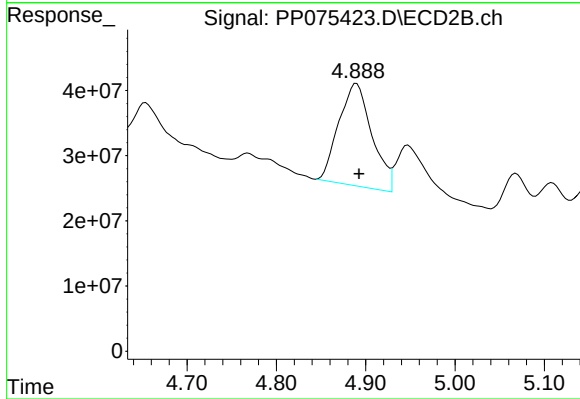
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 31301113
Conc: 650.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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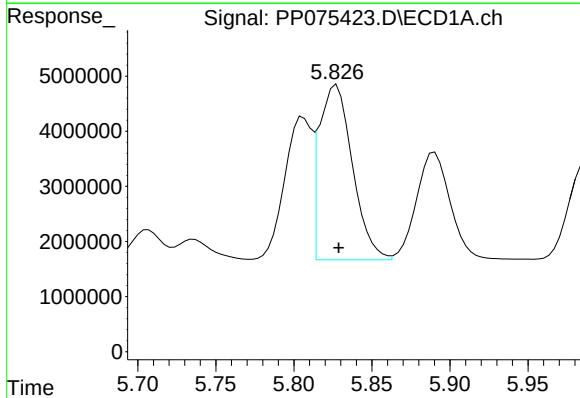
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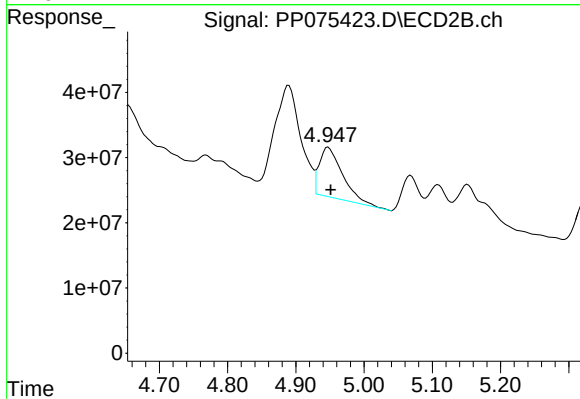
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 406161662
Conc: 723.98 ng/ml



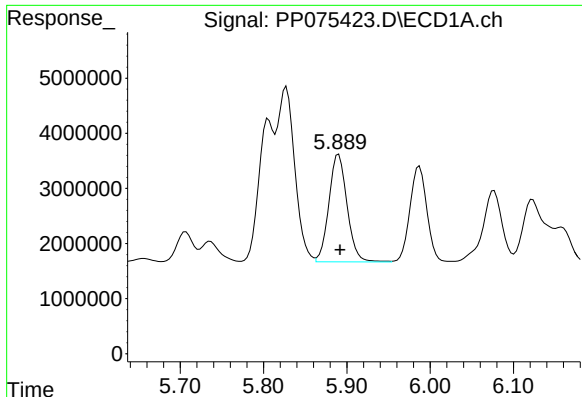
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 47234170
Conc: 658.51 ng/ml



#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 182240400
Conc: 709.10 ng/ml



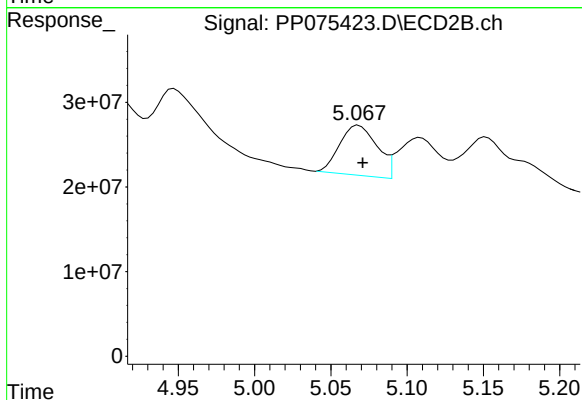
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 29709338
Conc: 638.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MSD

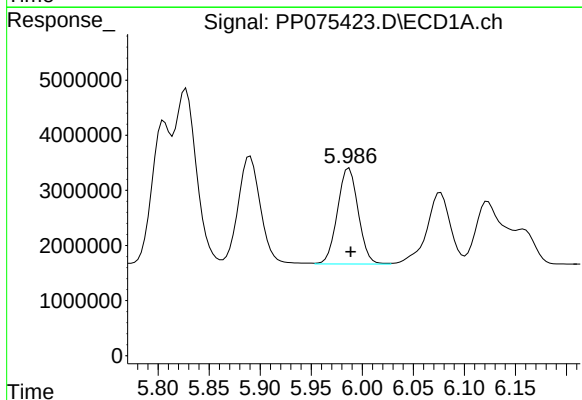
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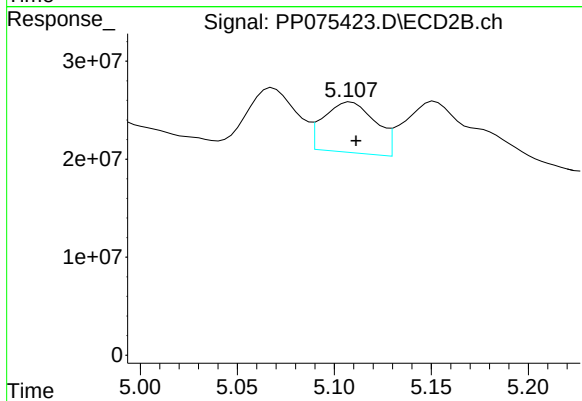
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 101145334
Conc: 651.42 ng/ml



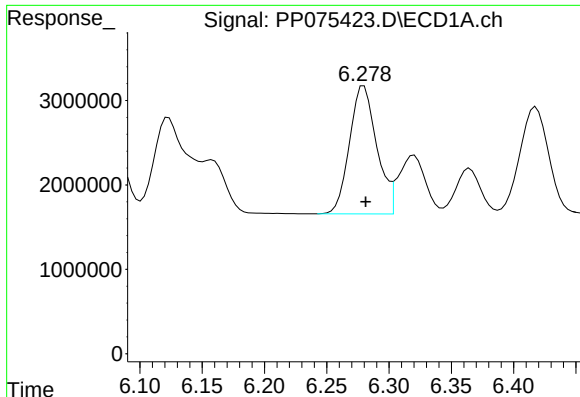
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 24676051
Conc: 692.43 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 95582201
Conc: 650.36 ng/ml



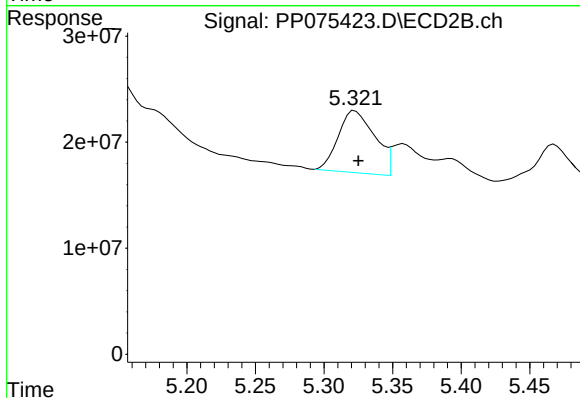
#7 AR-1016-5

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 23166712
Conc: 687.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MSD

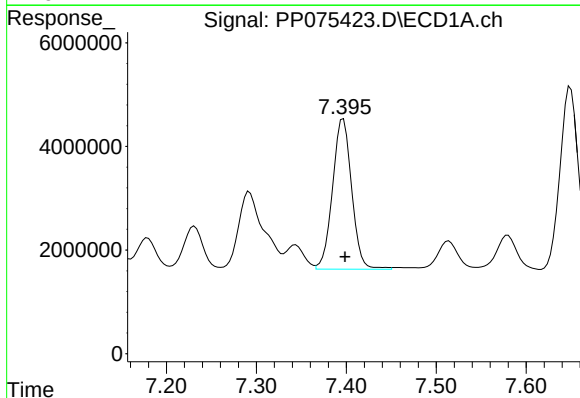
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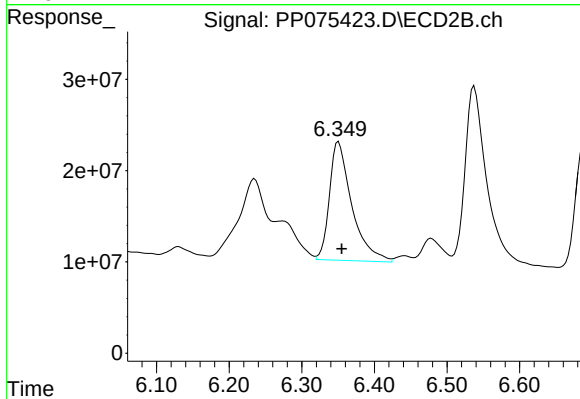
#7 AR-1016-5

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 108738586
Conc: 665.55 ng/ml



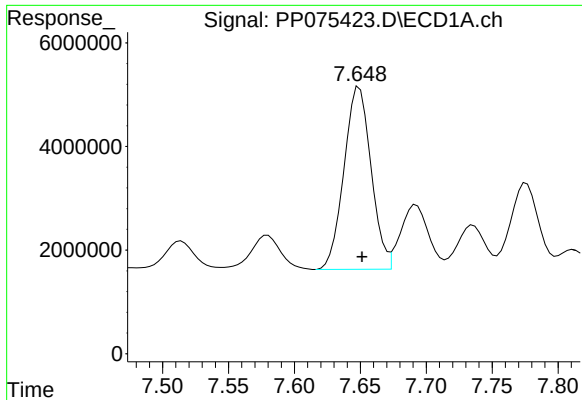
#31 AR-1260-1

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 42911009
Conc: 713.76 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 278251953
Conc: 685.46 ng/ml



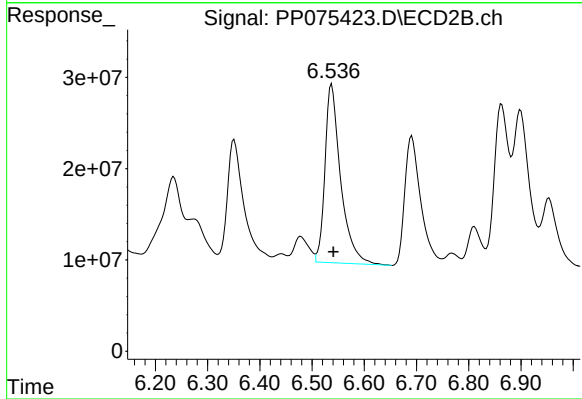
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 50312246
Conc: 691.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MSD

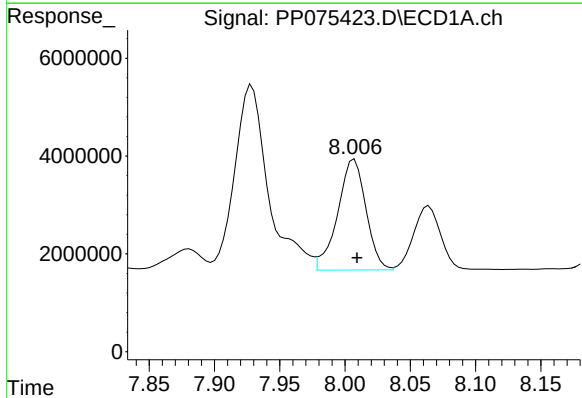
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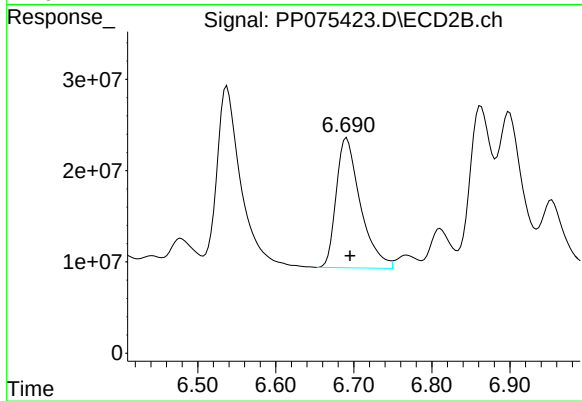
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 380151145
Conc: 660.18 ng/ml



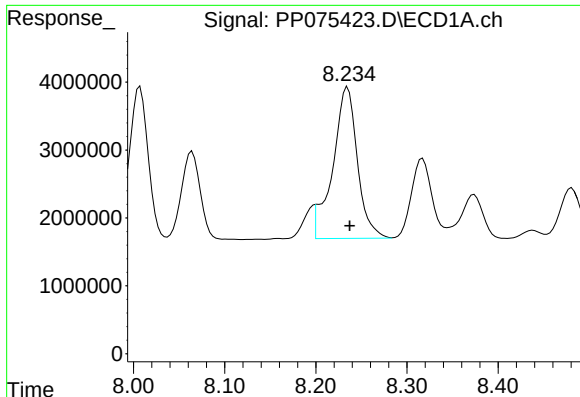
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 34232934
Conc: 632.24 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 306147210
Conc: 715.16 ng/ml



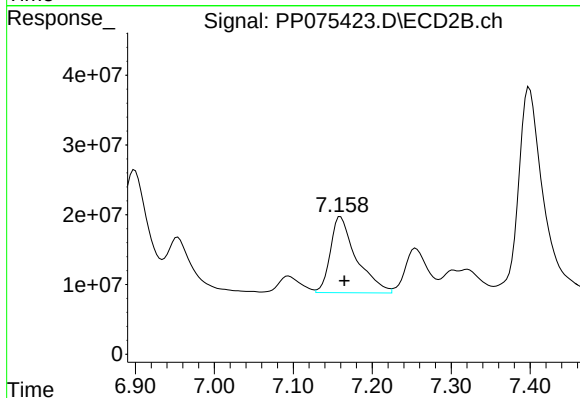
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 41543748
Conc: 734.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
EME-TS14-01MSD

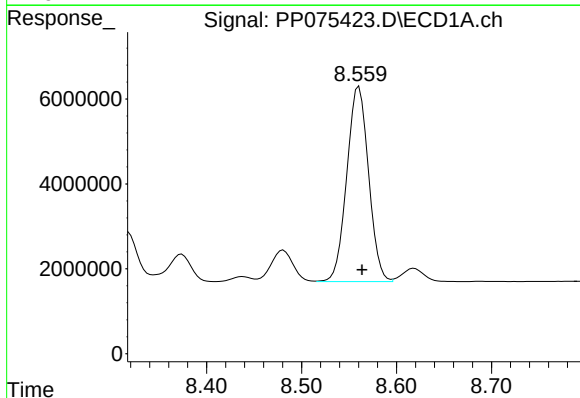
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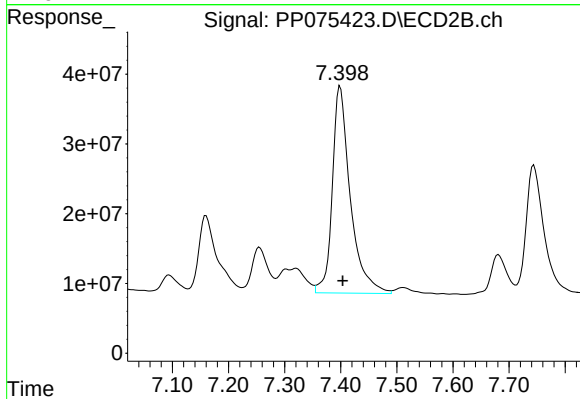
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 249028438
Conc: 577.49 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 73228215
Conc: 666.87 ng/ml



#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 662542689
Conc: 629.80 ng/ml