

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:20
 Operator : YP\AJ
 Sample : PB169282BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169282BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 13:04:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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	3.801	26629086	88175400	23.812	22.996
2) SA Decachlor...	10.433	8.814	21047406	122.5E6	21.672	20.363
Target Compounds						
3) L1 AR-1016-1	5.808	4.899	22442183	237.8E6	543.963	596.237
4) L1 AR-1016-2	5.829	4.957	33535445	112.5E6	552.099	598.871
5) L1 AR-1016-3	5.892	5.078	21632018	59814722	545.430	563.919
6) L1 AR-1016-4	5.989	5.118	18140251	64198753	557.399	587.793
7) L1 AR-1016-5	6.282	5.332	17700671	66370199	545.172	567.445
31) L7 AR-1260-1	7.399	6.548	32112260	238.6E6	569.810	590.593
32) L7 AR-1260-2	7.652	6.703	36719698	179.2E6	538.788	573.117
33) L7 AR-1260-3	8.010	6.911	24800620	209.1E6	465.338	530.659
34) L7 AR-1260-4	8.236	7.171	31234161	153.3E6	498.829m	526.691
35) L7 AR-1260-5	8.563	7.411	50159532	395.2E6	442.695	521.788

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

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Acq On : 18 Aug 2025 12:20
Operator : YP\AJ
Sample : PB169282BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

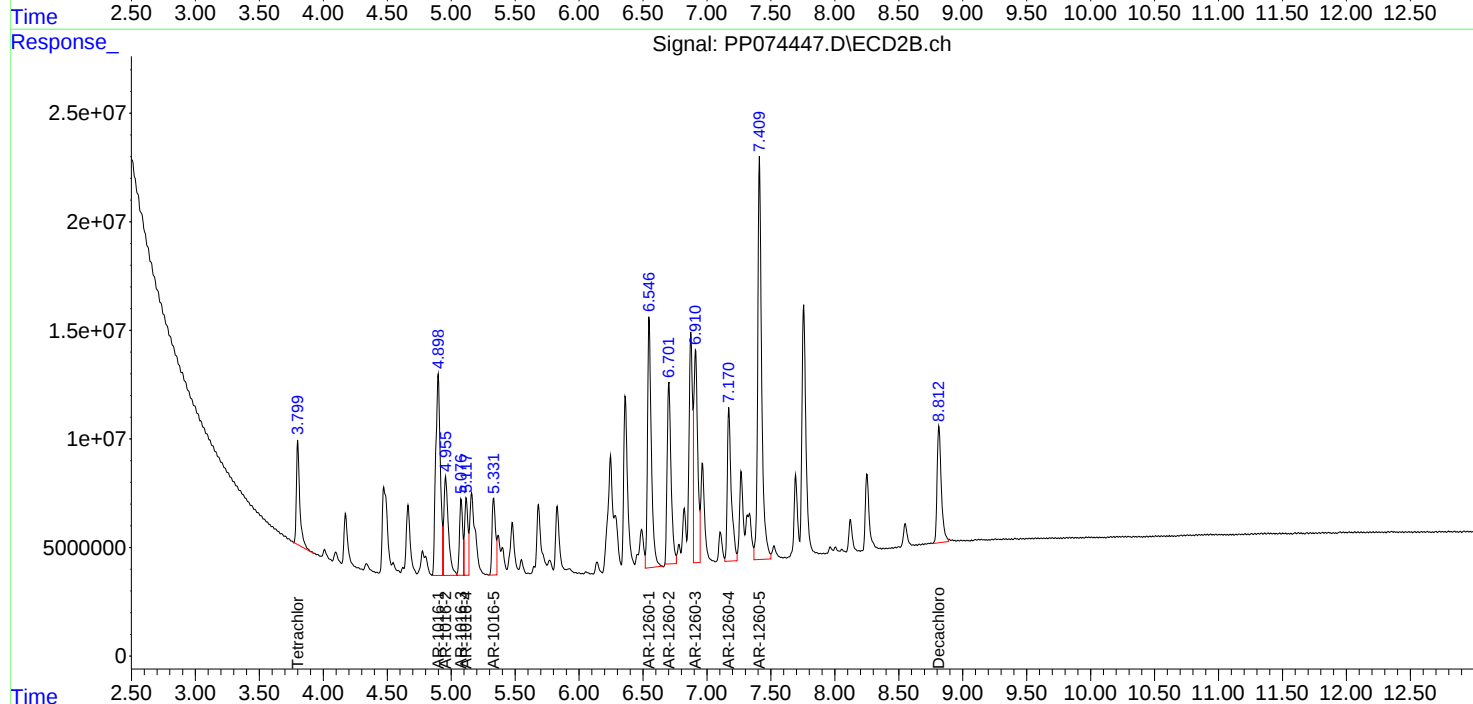
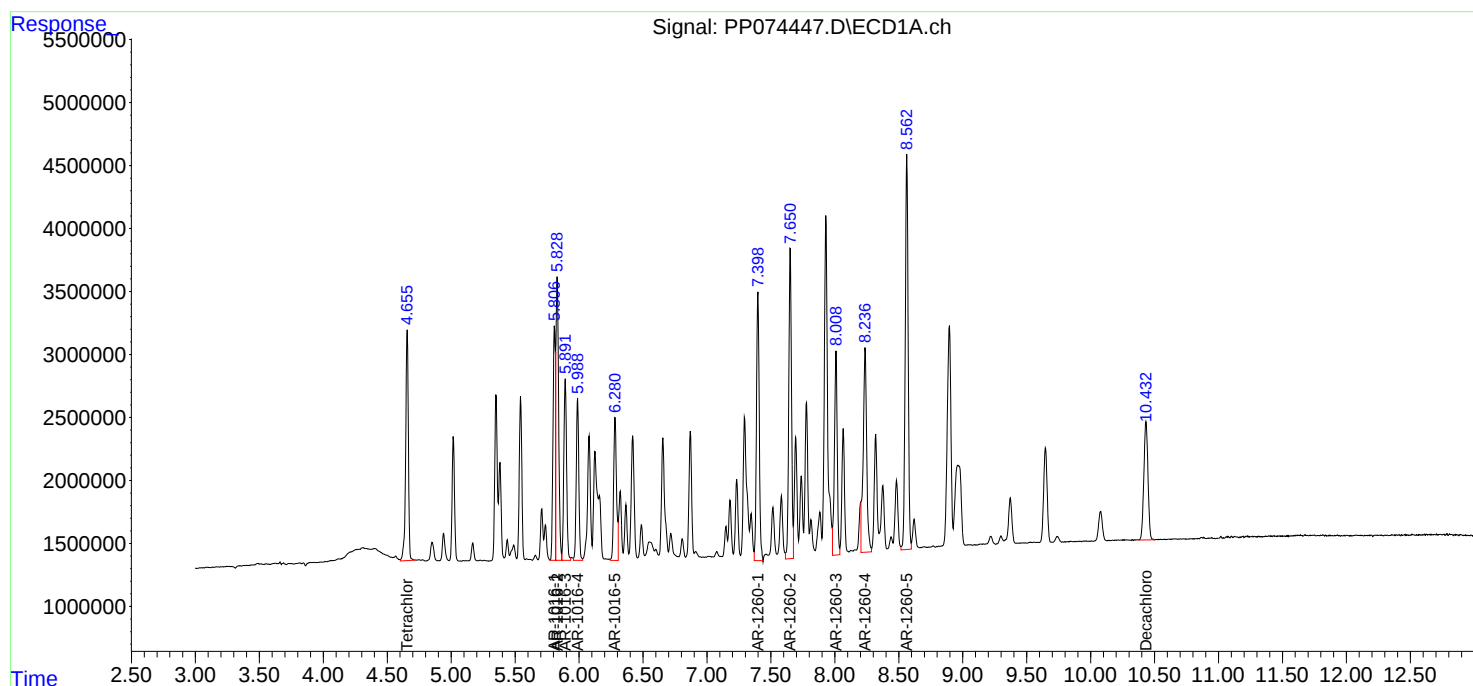
Instrument :
ECD_P
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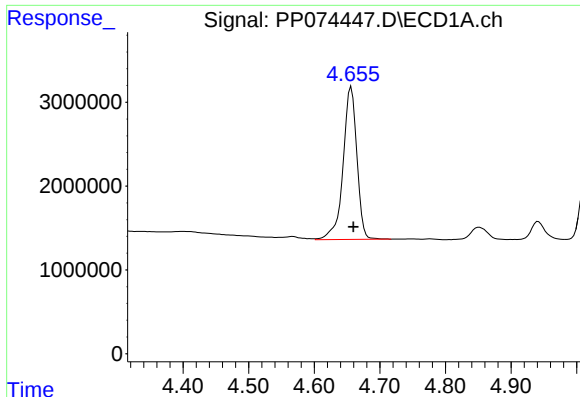
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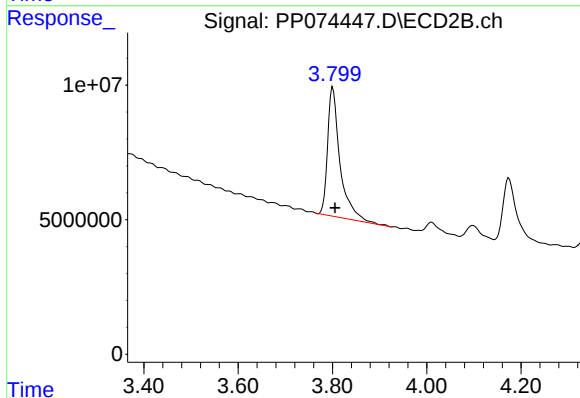
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 26629086
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169282BS

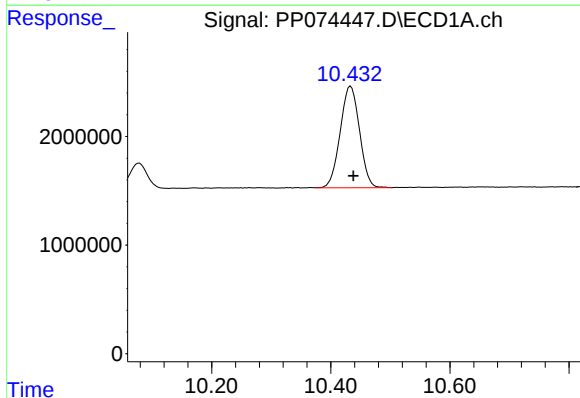
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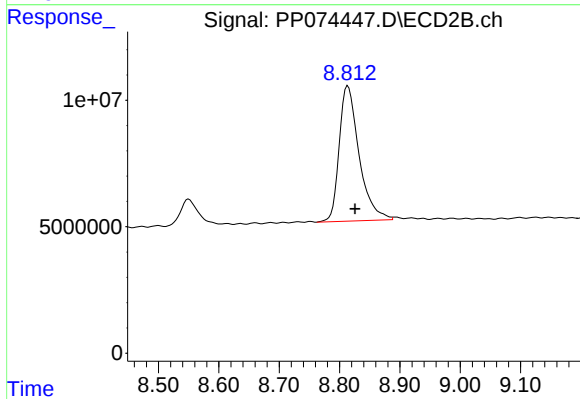
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 88175400
Conc: 23.00 ng/ml



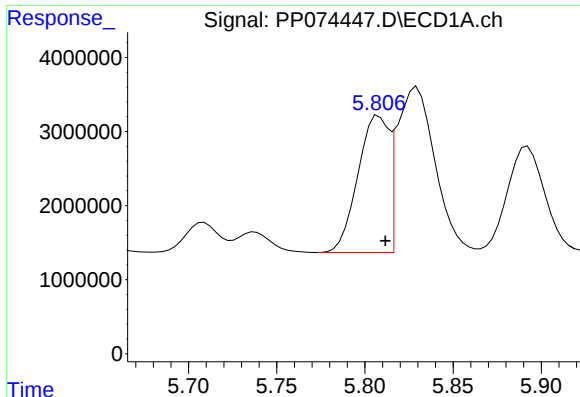
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 21047406
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 122457043
Conc: 20.36 ng/ml



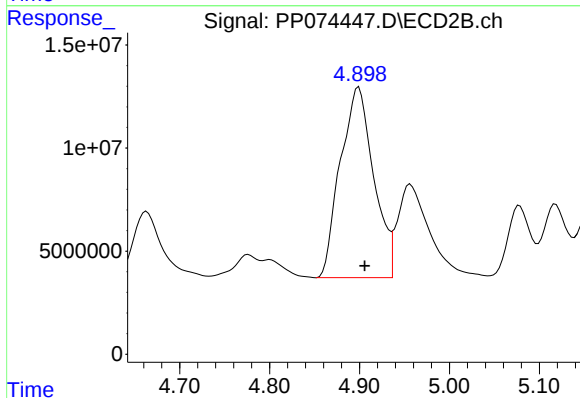
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 22442183
Conc: 543.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169282BS

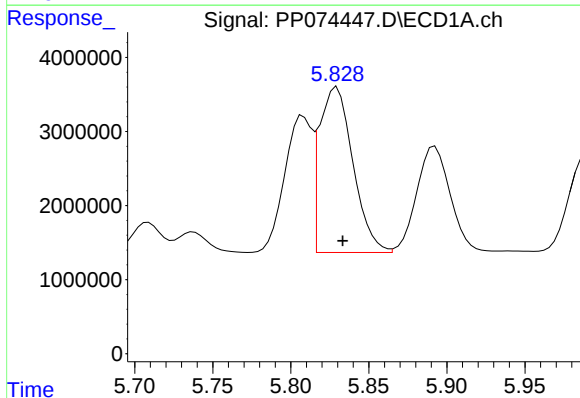
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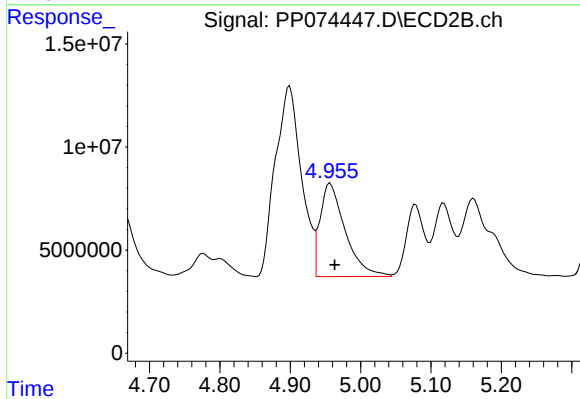
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 237831369
Conc: 596.24 ng/ml



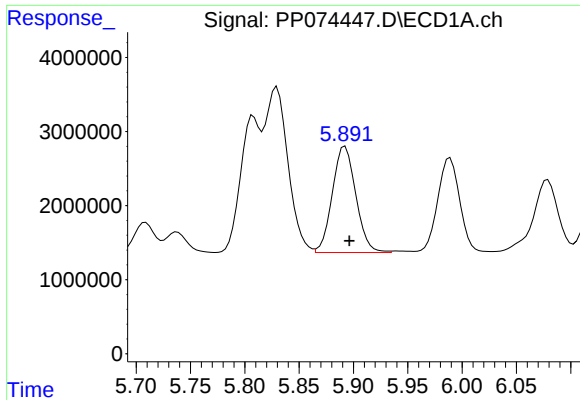
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 33535445
Conc: 552.10 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 112473439
Conc: 598.87 ng/ml



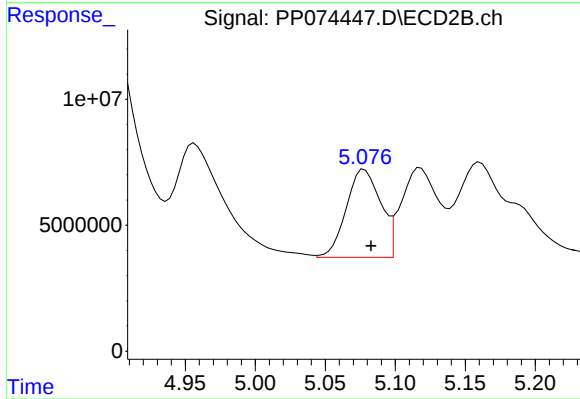
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 21632018
Conc: 545.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169282BS

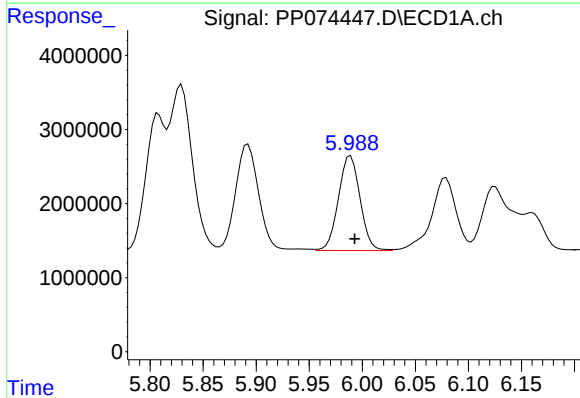
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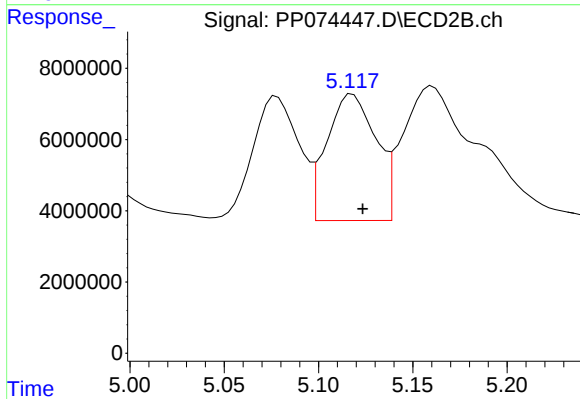
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 59814722
Conc: 563.92 ng/ml



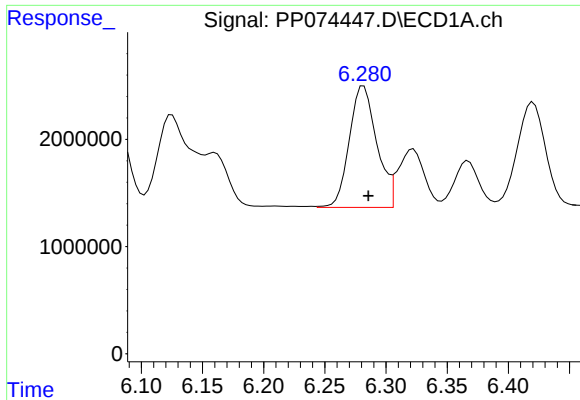
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 18140251
Conc: 557.40 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 64198753
Conc: 587.79 ng/ml



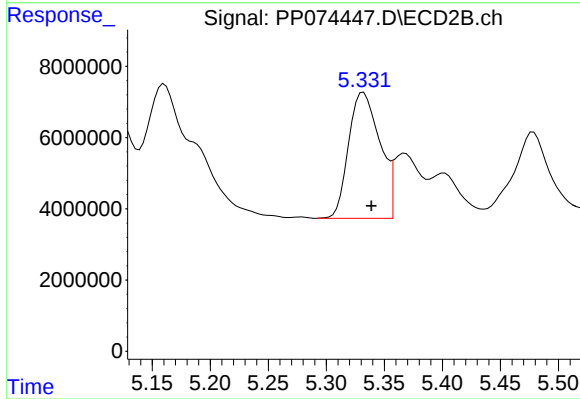
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 17700671
Conc: 545.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169282BS

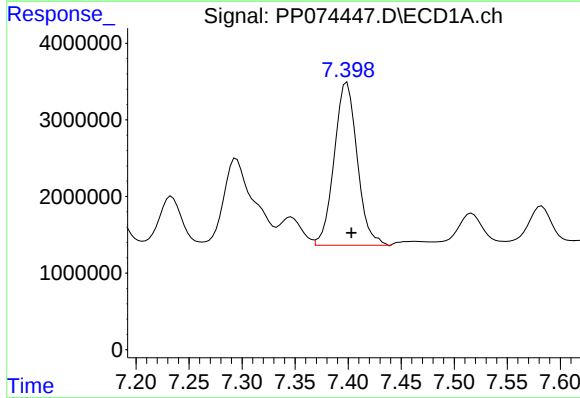
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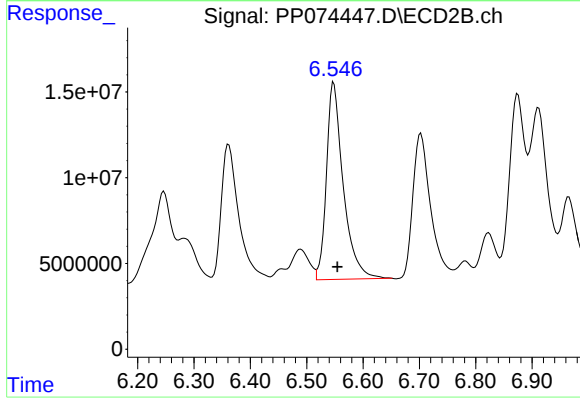
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 66370199
Conc: 567.44 ng/ml



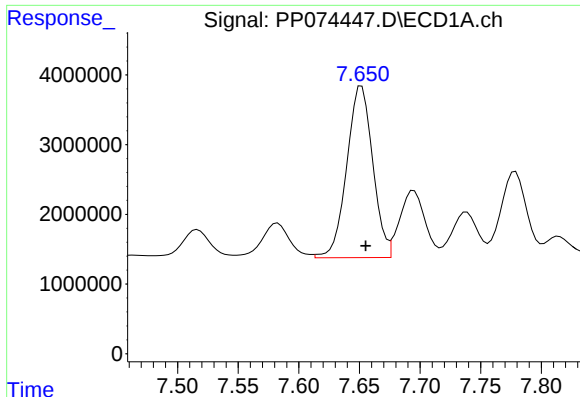
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 32112260
Conc: 569.81 ng/ml



#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 238574286
Conc: 590.59 ng/ml



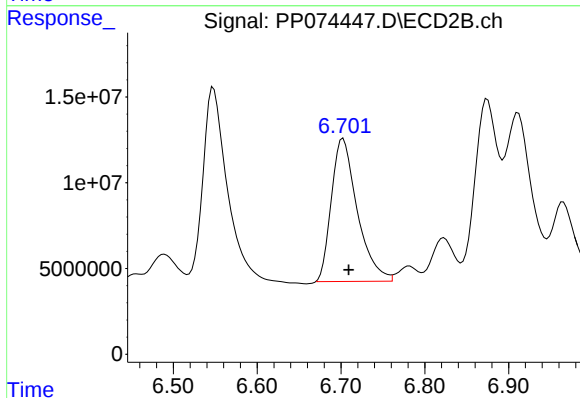
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 36719698
Conc: 538.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169282BS

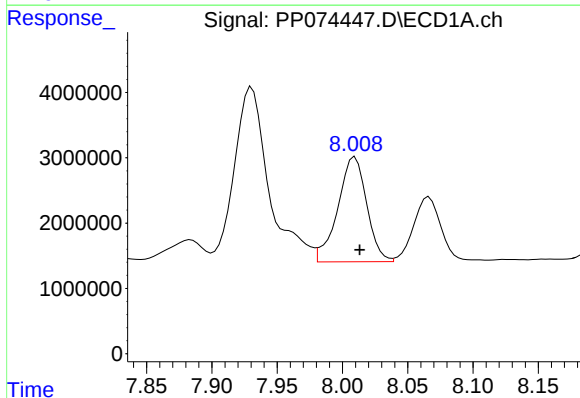
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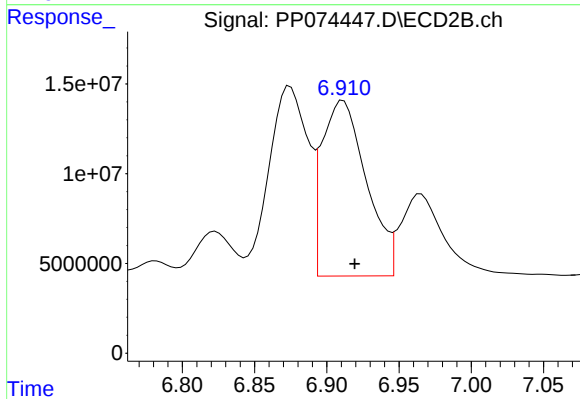
#32 AR-1260-2

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 179212931
Conc: 573.12 ng/ml



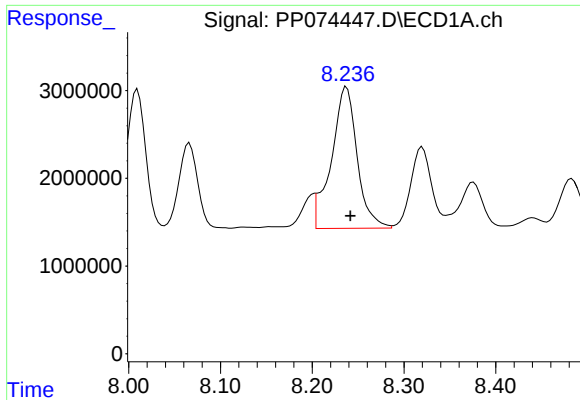
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 24800620
Conc: 465.34 ng/ml



#33 AR-1260-3

R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 209142428
Conc: 530.66 ng/ml



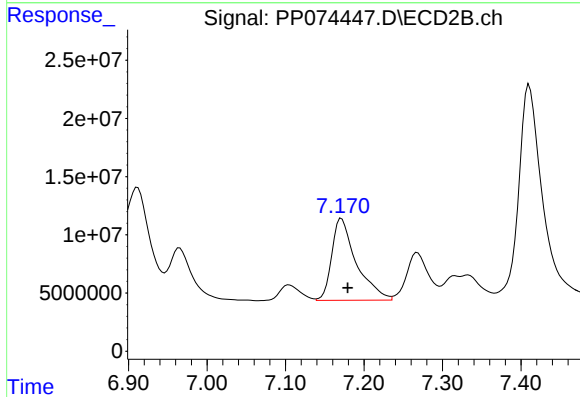
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 31234161
Conc: 498.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169282BS

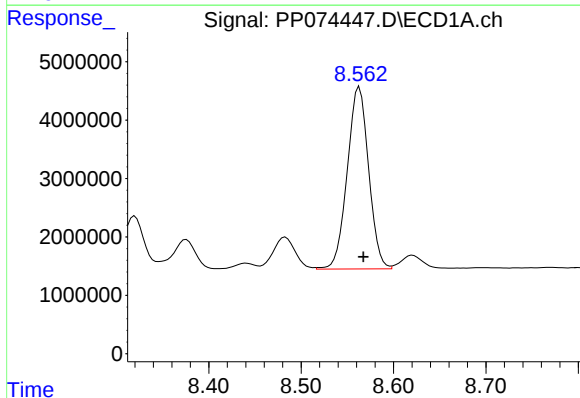
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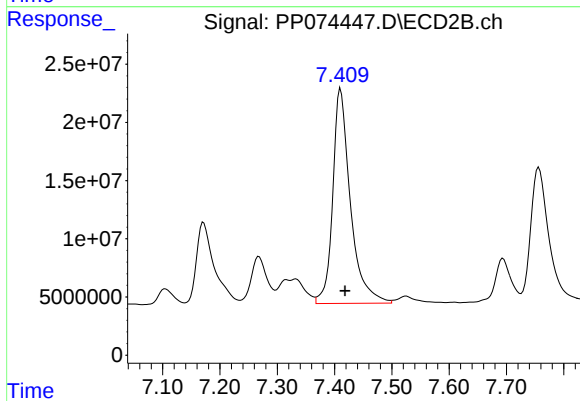
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.008 min
Response: 153256218
Conc: 526.69 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 50159532
Conc: 442.70 ng/ml



#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 395207628
Conc: 521.79 ng/ml