

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:32
 Operator : YP\AJ
 Sample : PB169591BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169591BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:05:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.796	27463066	95194308	22.443	19.687m
2)	SA Decachlor...	10.430	8.806	22164919	133.4E6	22.445	17.787
Target Compounds							
3)	L1 AR-1016-1	5.806	4.895	21993028	236.3E6	498.834	463.828
4)	L1 AR-1016-2	5.827	4.953	32786413	109.9E6	521.731	461.742
5)	L1 AR-1016-3	5.890	5.072	20919002	62693159	465.758	454.616
6)	L1 AR-1016-4	5.987	5.113	17317145	61914816	492.219	442.871
7)	L1 AR-1016-5	6.279	5.327	16395739	67494604	494.055	406.390
31)	L7 AR-1260-1	7.396	6.356	28101529	173.5E6	486.106	462.443
32)	L7 AR-1260-2	7.649	6.543	33302105	238.4E6	483.217	450.870
33)	L7 AR-1260-3	8.007	6.696	22576496	181.3E6	435.123	418.735
34)	L7 AR-1260-4	8.233	7.165	28916229	153.2E6	453.284m	401.481
35)	L7 AR-1260-5	8.560	7.405	47569139	389.4E6	419.436	387.694

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

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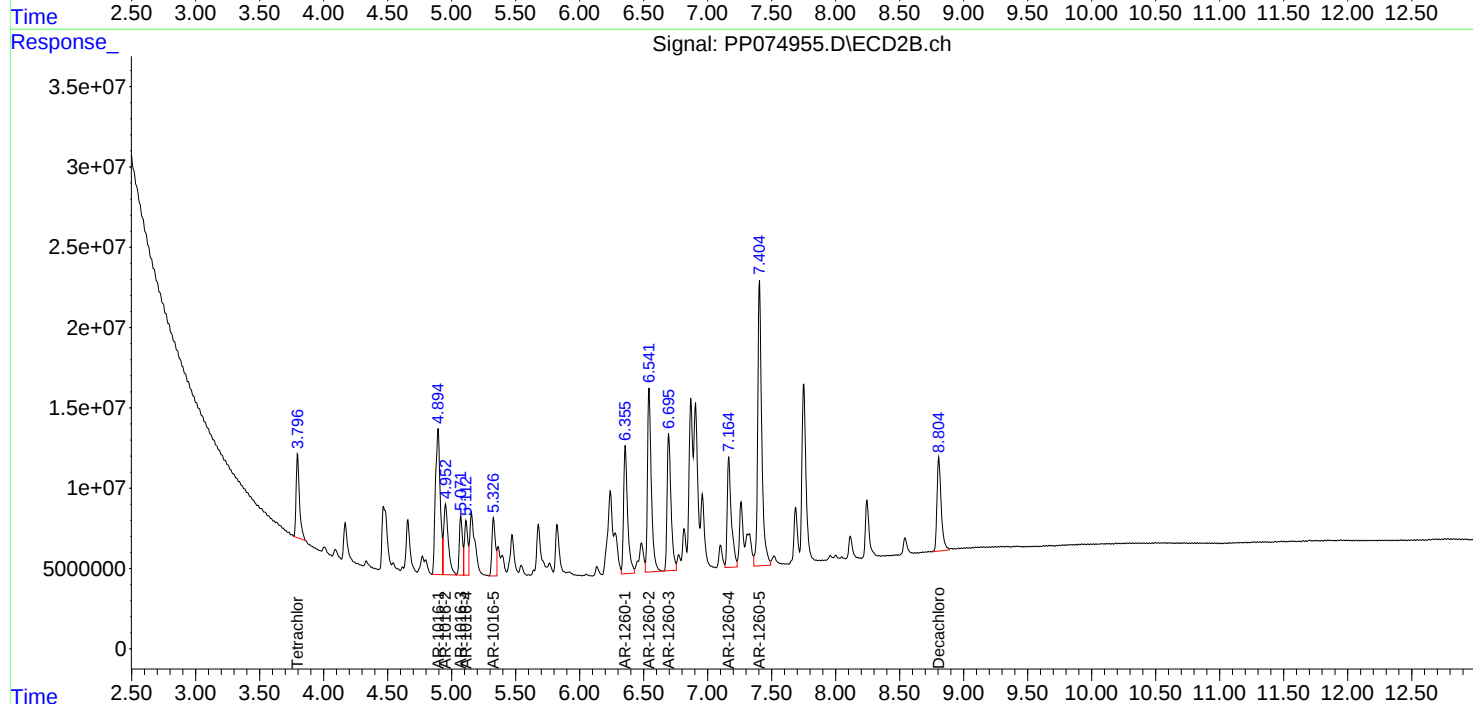
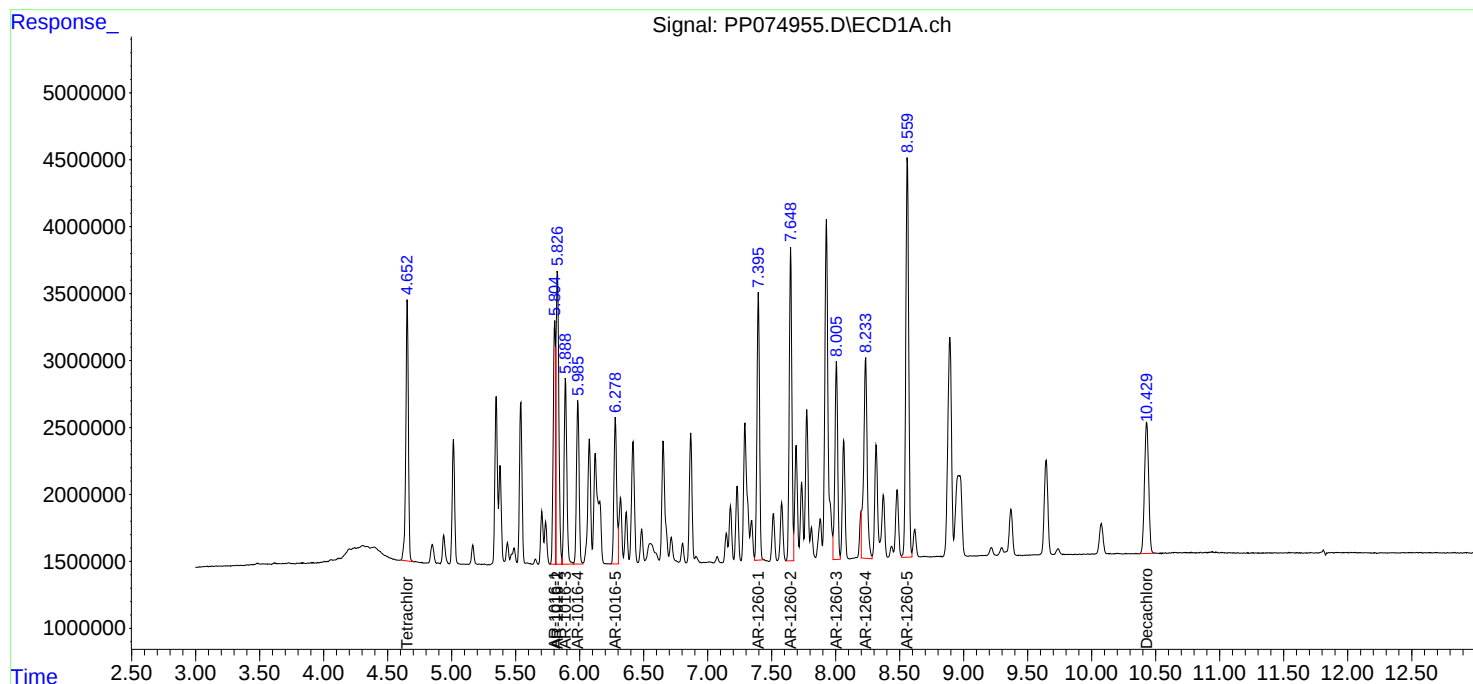
Instrument :
ECD_P
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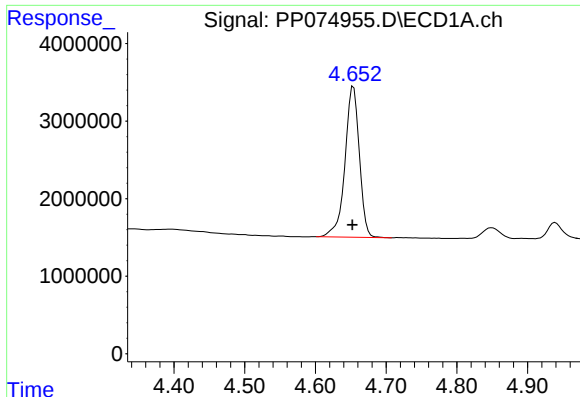
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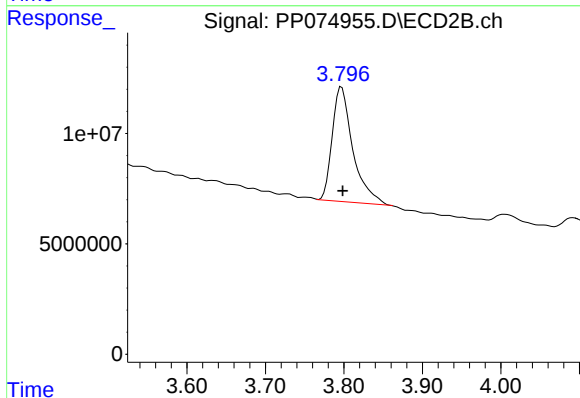
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 27463066
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169591BS

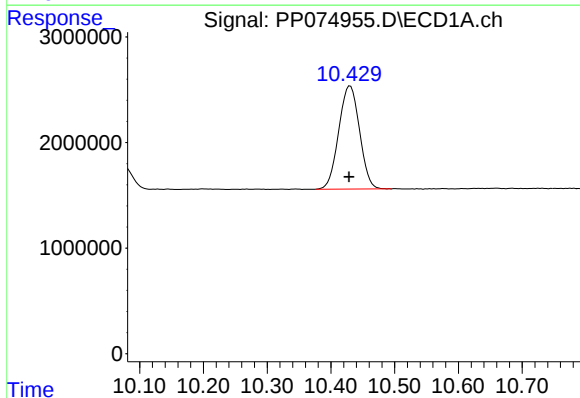
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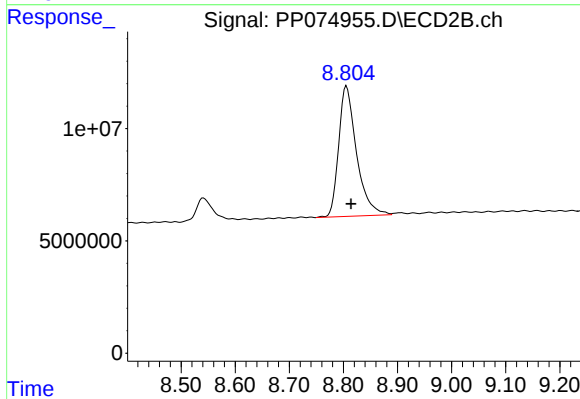
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 95194308
Conc: 19.69 ng/ml m



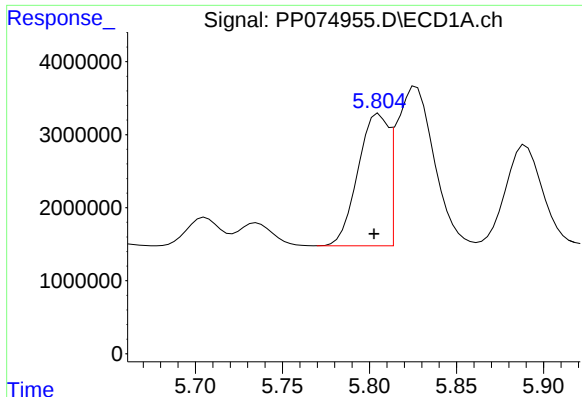
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.002 min
Response: 22164919
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 133391738
Conc: 17.79 ng/ml



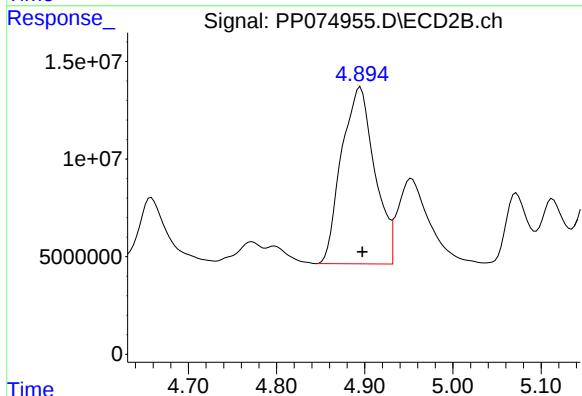
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 21993028
Conc: 498.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169591BS

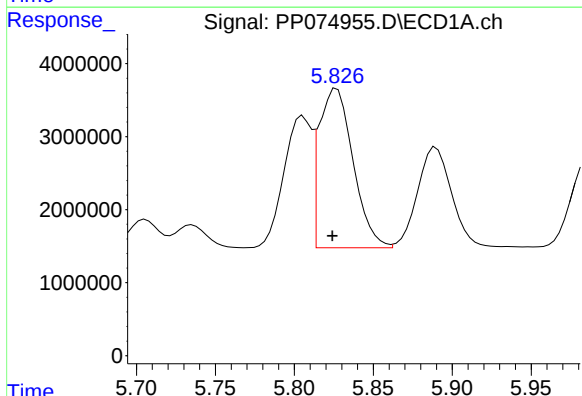
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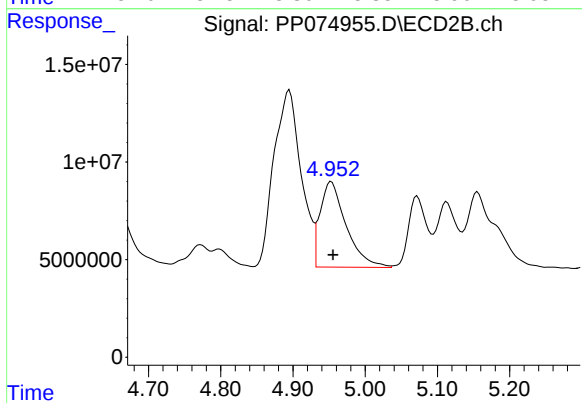
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 236252343
Conc: 463.83 ng/ml



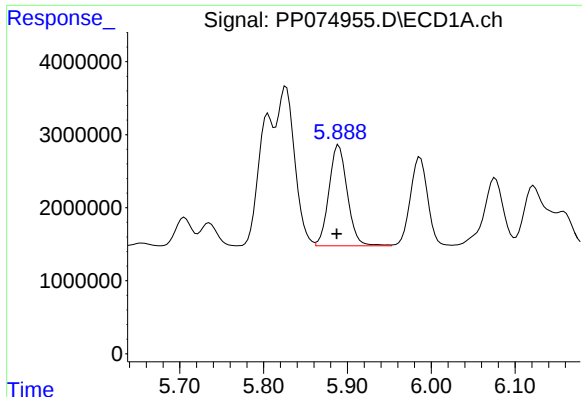
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 32786413
Conc: 521.73 ng/ml



#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 109901682
Conc: 461.74 ng/ml



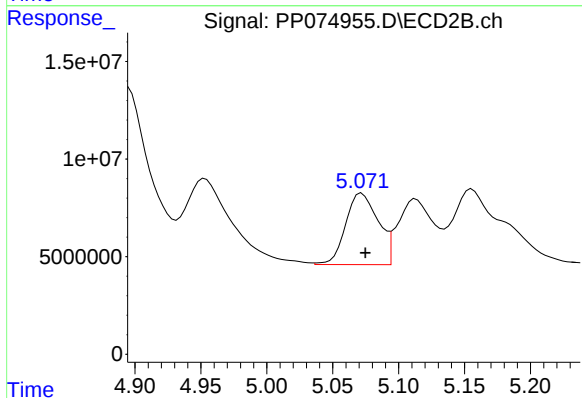
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 20919002
Conc: 465.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169591BS

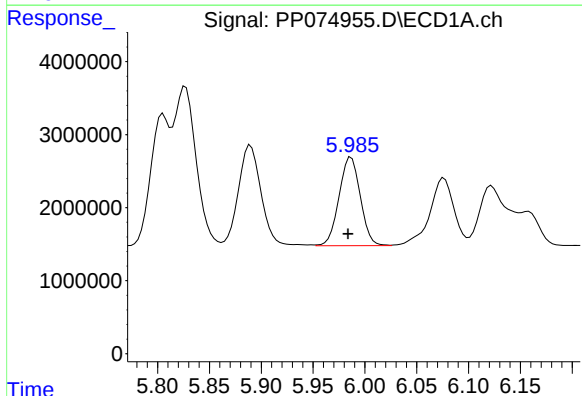
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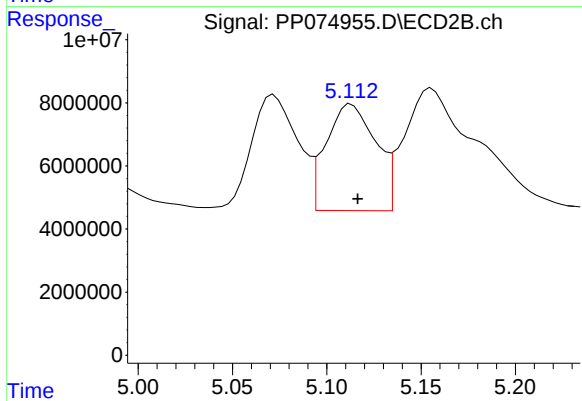
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 62693159
Conc: 454.62 ng/ml



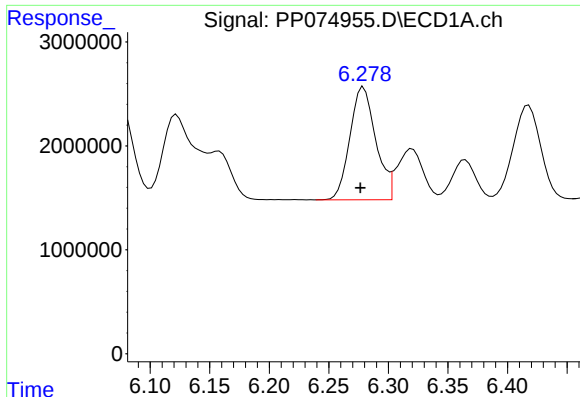
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 17317145
Conc: 492.22 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 61914816
Conc: 442.87 ng/ml



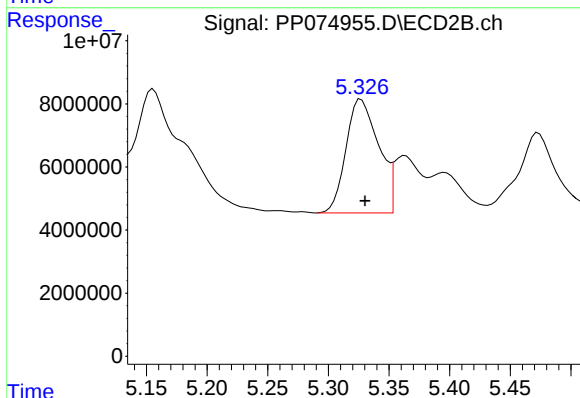
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 16395739
Conc: 494.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169591BS

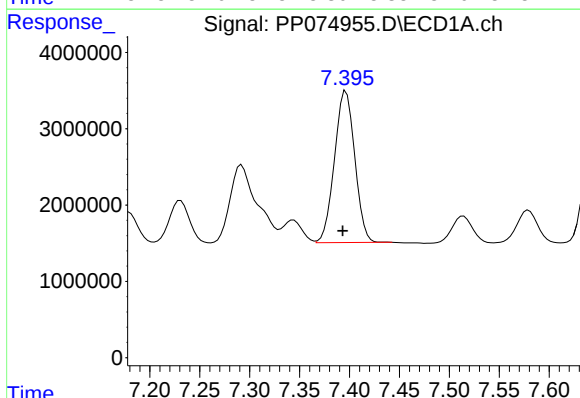
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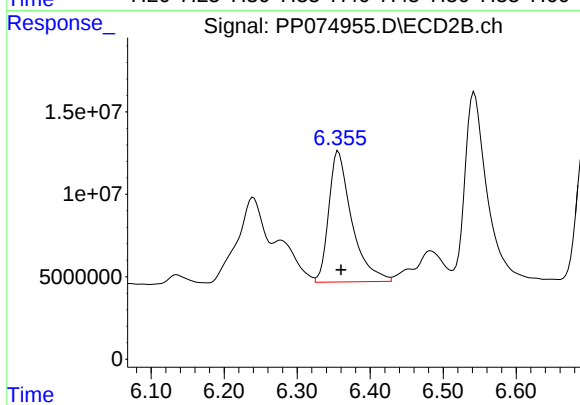
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 67494604
Conc: 406.39 ng/ml



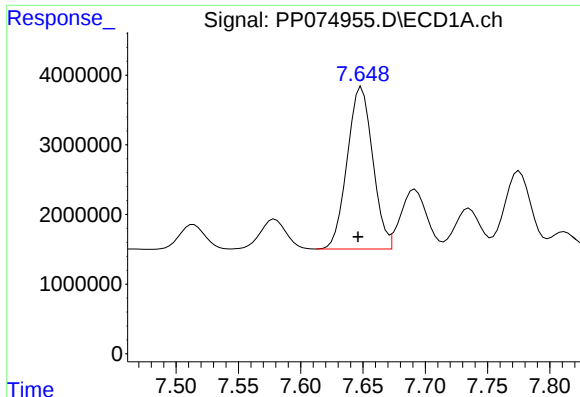
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 28101529
Conc: 486.11 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 173519532
Conc: 462.44 ng/ml



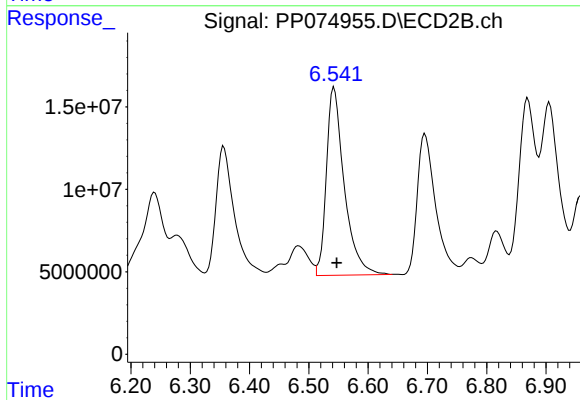
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 33302105
Conc: 483.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169591BS

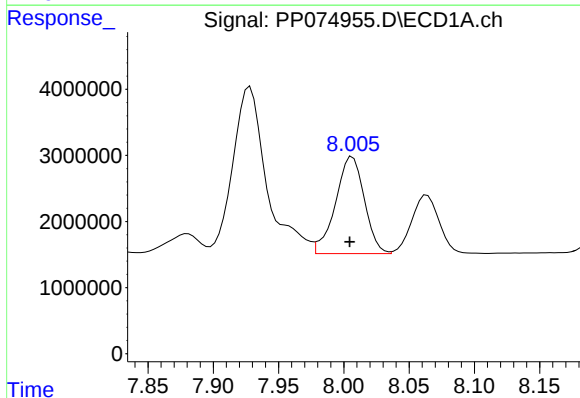
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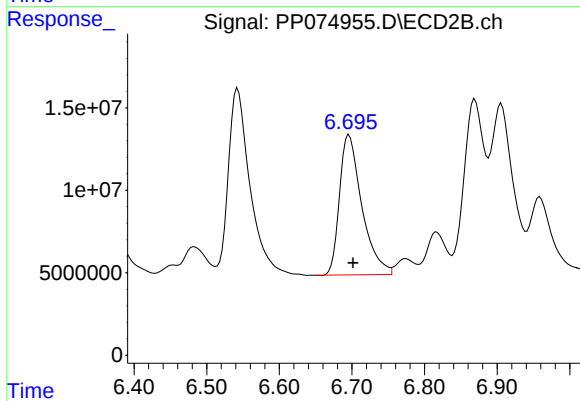
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 238426805
Conc: 450.87 ng/ml



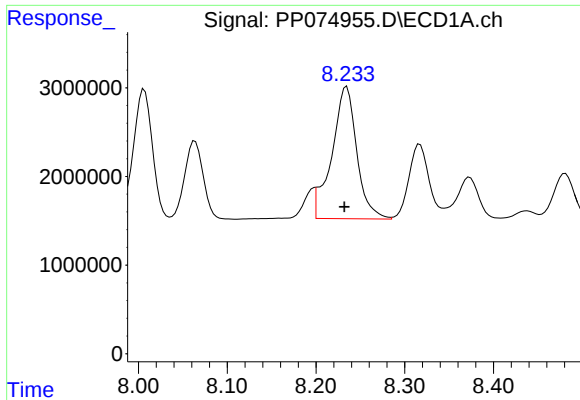
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: 0.002 min
Response: 22576496
Conc: 435.12 ng/ml



#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 181312770
Conc: 418.74 ng/ml



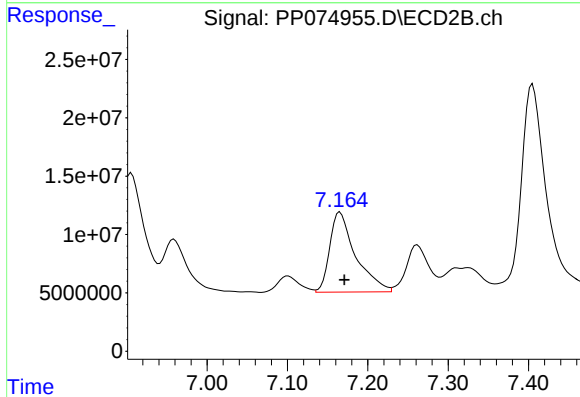
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 28916229
Conc: 453.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169591BS

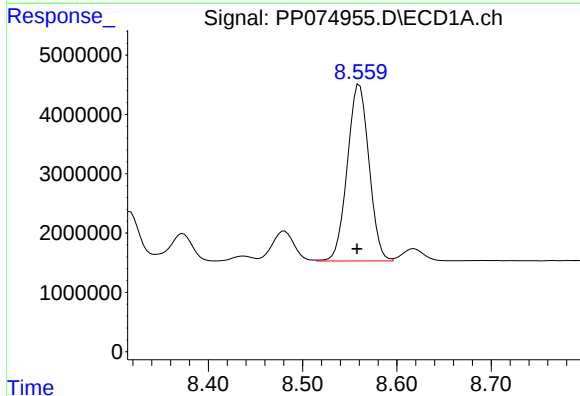
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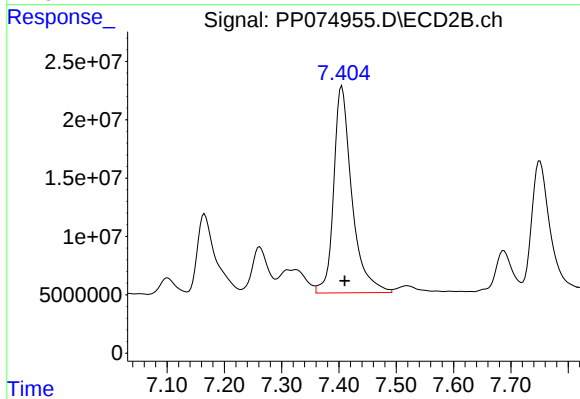
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 153154695
Conc: 401.48 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 47569139
Conc: 419.44 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 389431269
Conc: 387.69 ng/ml