

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091025\
 Data File : PP075054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 18:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:35:13 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...	4.658	3.800	62817897	269.3E6	51.335	55.686
2) SA Decachlor...	10.431	8.805	46639170	314.2E6	47.229	41.892m
Target Compounds						
3) L1 AR-1016-1	5.809	4.897	21505820	259.4E6	487.784	509.178
4) L1 AR-1016-2	5.831	4.955	32506966	125.5E6	517.284	527.438
5) L1 AR-1016-3	5.893	5.074	20807855	71553606	463.283	518.867
6) L1 AR-1016-4	5.990	5.115	17494553	69425406	497.261	496.594
7) L1 AR-1016-5	6.282	5.330	16341877	80107094	492.432	482.331
31) L7 AR-1260-1	7.399	6.358	25351497	168.7E6	438.535	449.496
32) L7 AR-1260-2	7.652	6.545	32267013	233.7E6	468.198	441.924
33) L7 AR-1260-3	8.010	6.697	24740617	176.9E6	476.833	408.543m
34) L7 AR-1260-4	8.238	7.168	29106454	163.1E6	456.266	427.493
35) L7 AR-1260-5	8.562	7.407	50434022	416.9E6	444.697	415.017

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

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Acq On : 10 Sep 2025 18:56
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

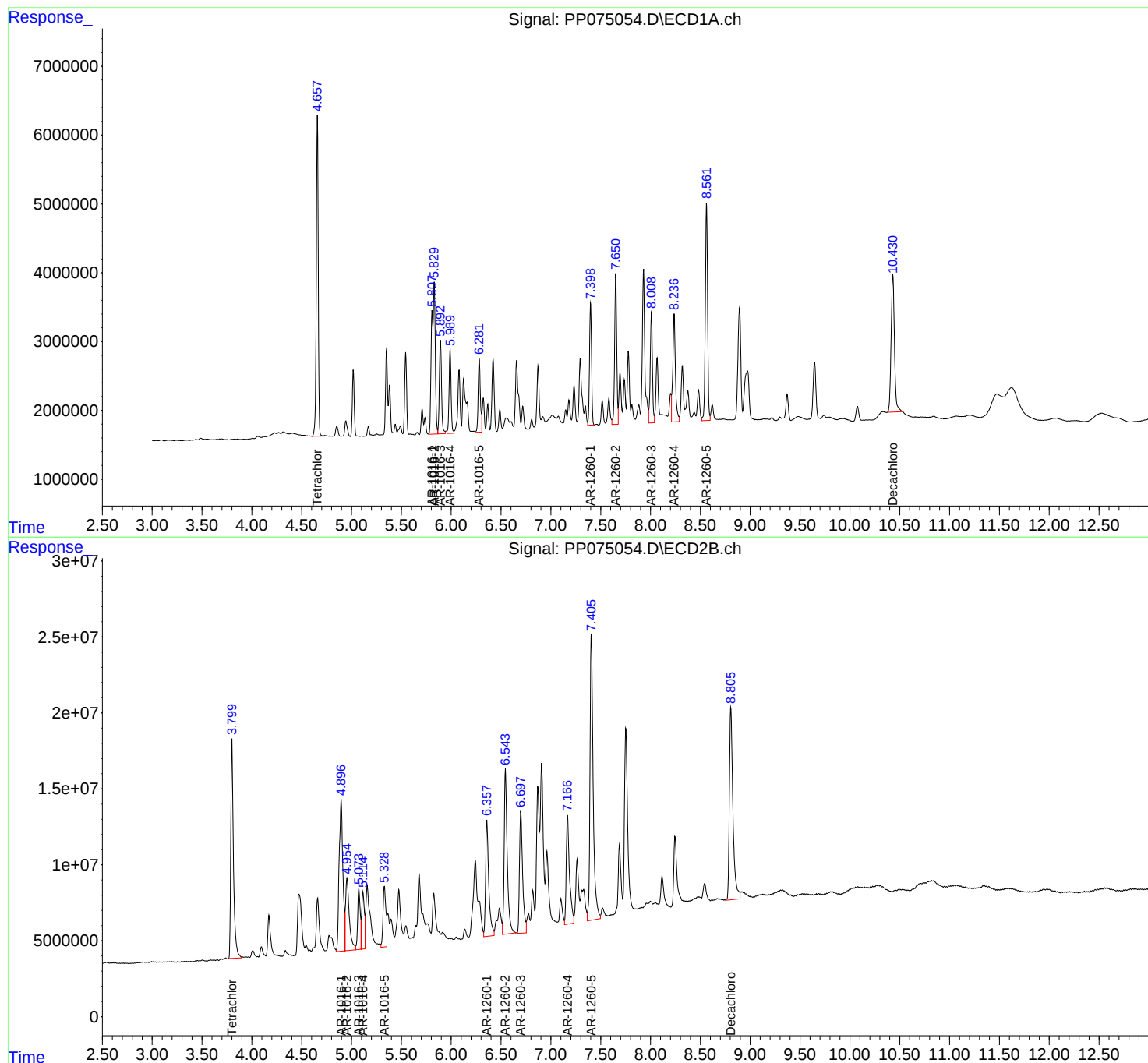
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

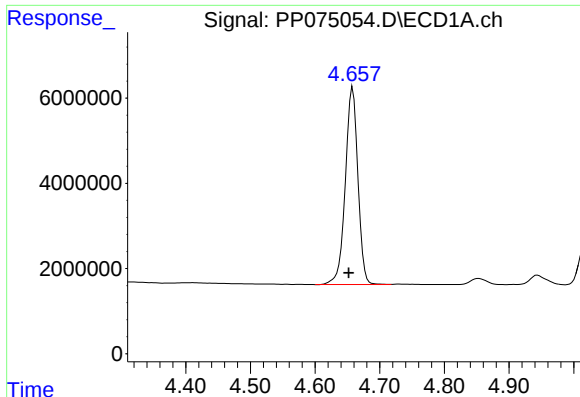
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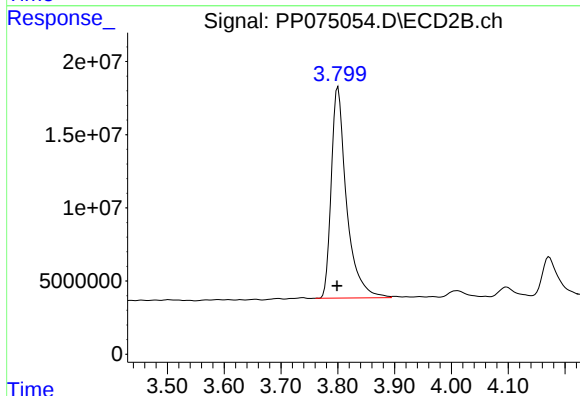
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 62817897
Conc: 51.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

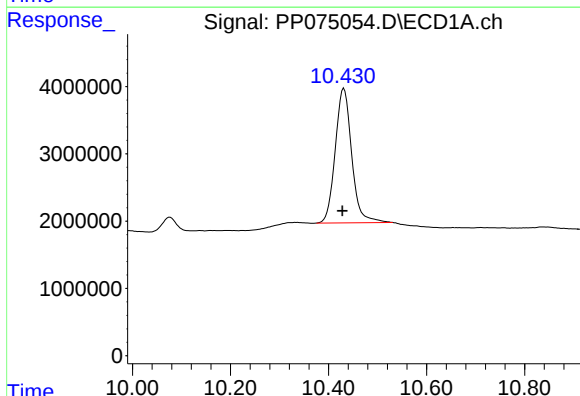
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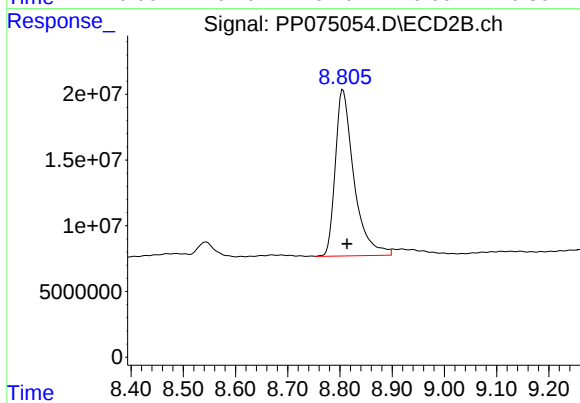
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 269264156
Conc: 55.69 ng/ml



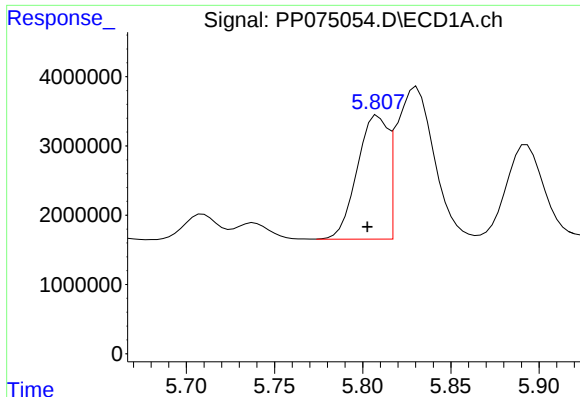
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.003 min
Response: 46639170
Conc: 47.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 314153686
Conc: 41.89 ng/ml m



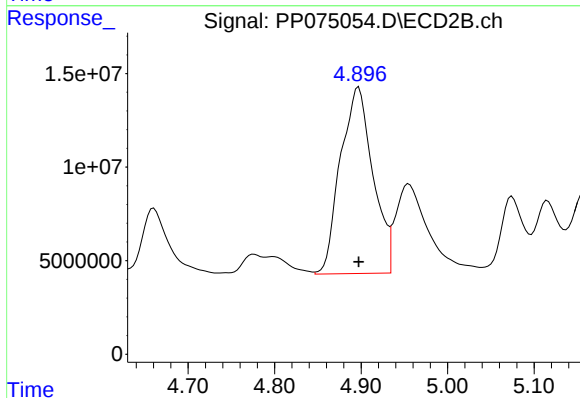
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 21505820
Conc: 487.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

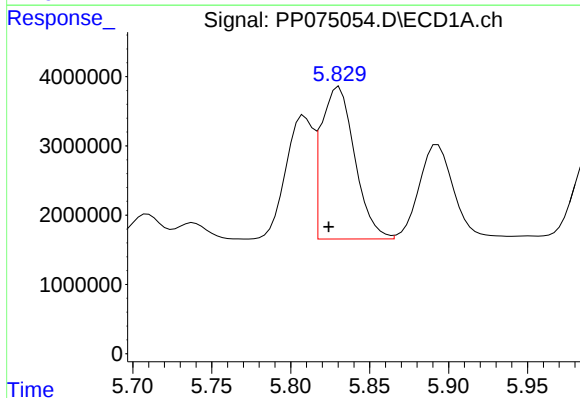
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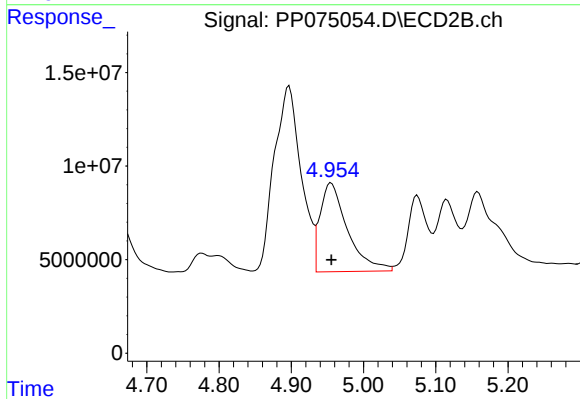
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 259351758
Conc: 509.18 ng/ml



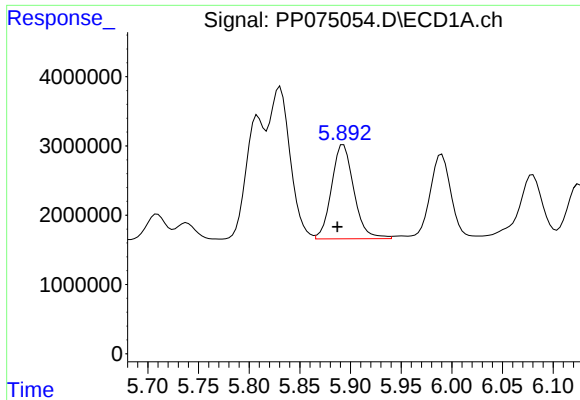
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 32506966
Conc: 517.28 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 125538413
Conc: 527.44 ng/ml



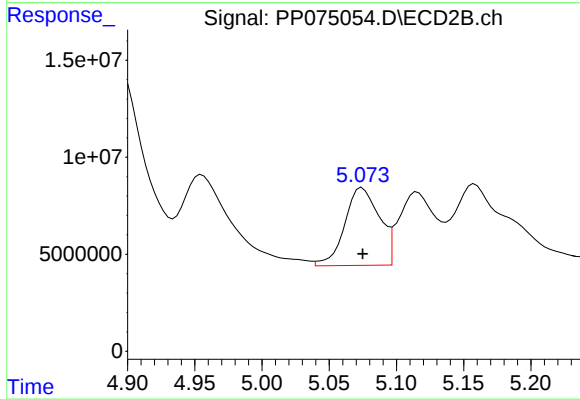
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 20807855
Conc: 463.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

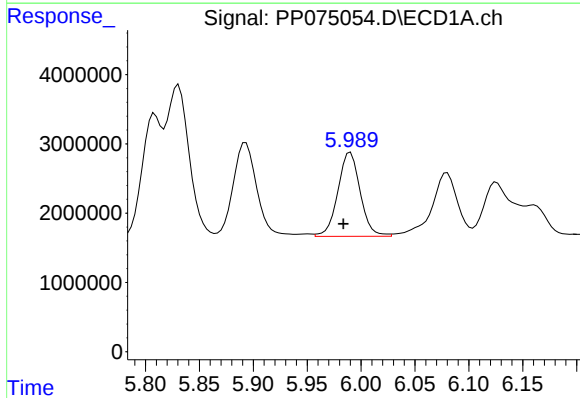
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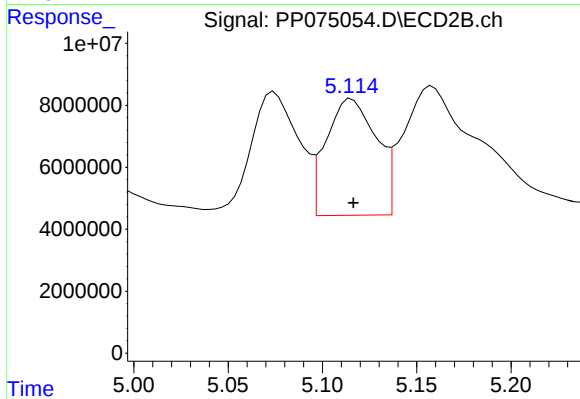
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 71553606
Conc: 518.87 ng/ml



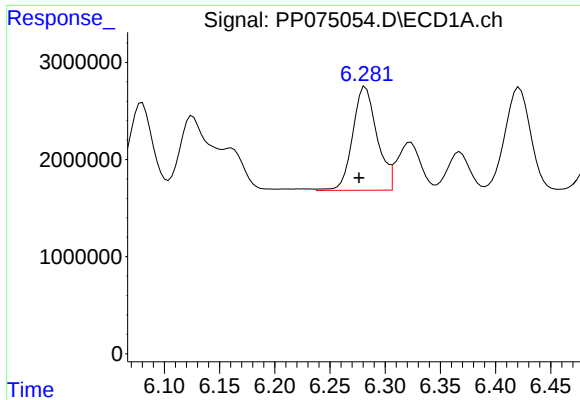
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 17494553
Conc: 497.26 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 69425406
Conc: 496.59 ng/ml



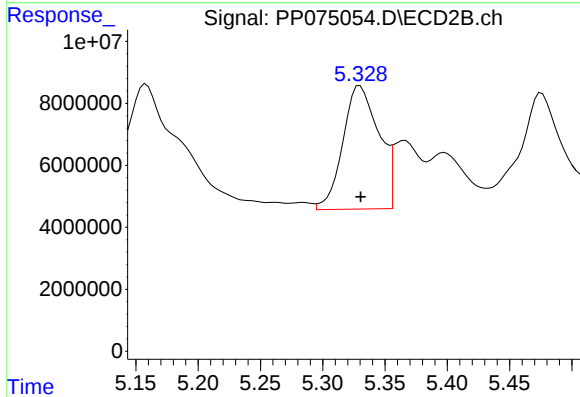
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 16341877
Conc: 492.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

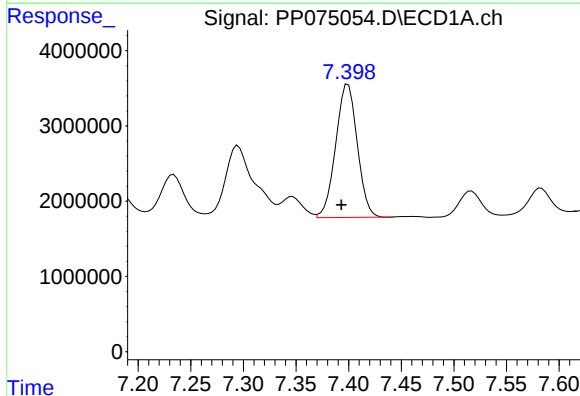
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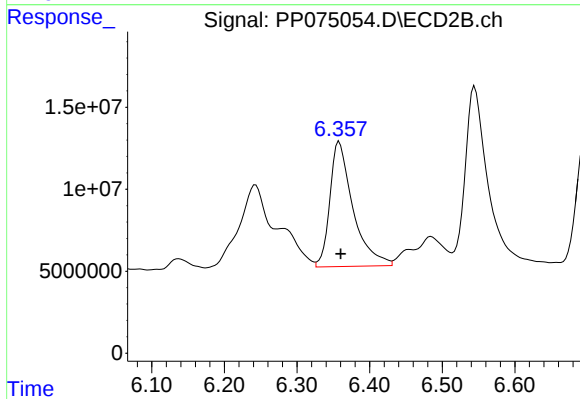
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 80107094
Conc: 482.33 ng/ml



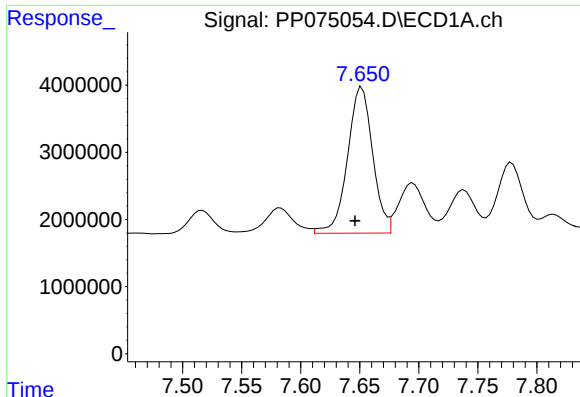
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 25351497
Conc: 438.53 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 168661253
Conc: 449.50 ng/ml



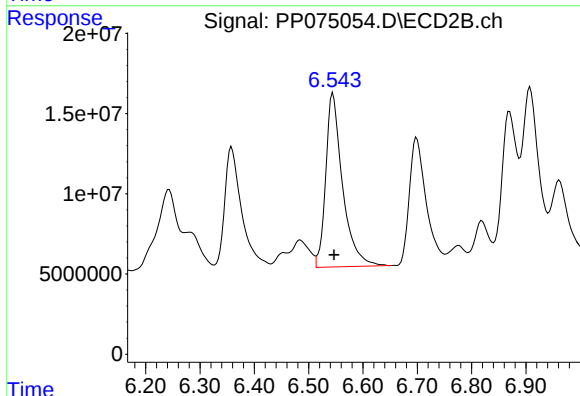
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 32267013
Conc: 468.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

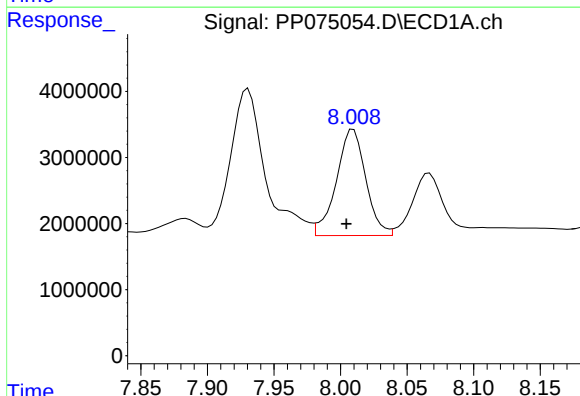
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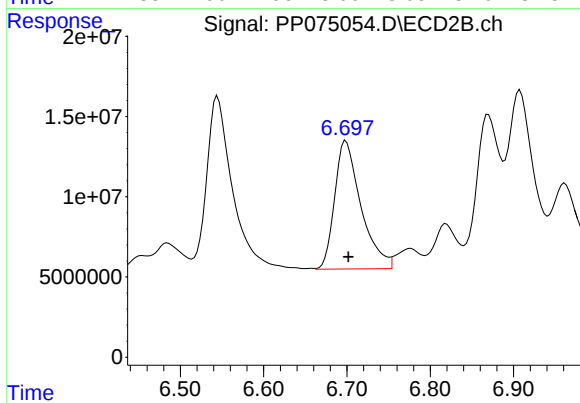
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 233696090
Conc: 441.92 ng/ml



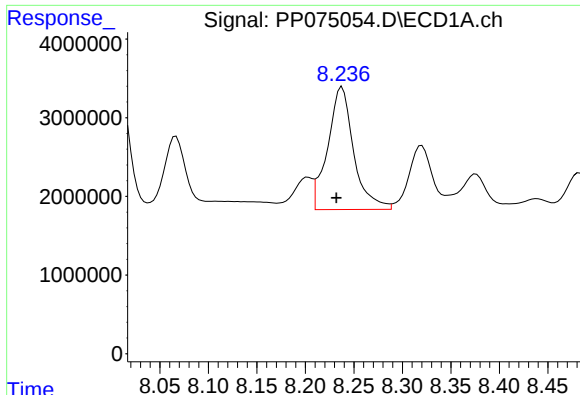
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.005 min
Response: 24740617
Conc: 476.83 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 176899236
Conc: 408.54 ng/ml m



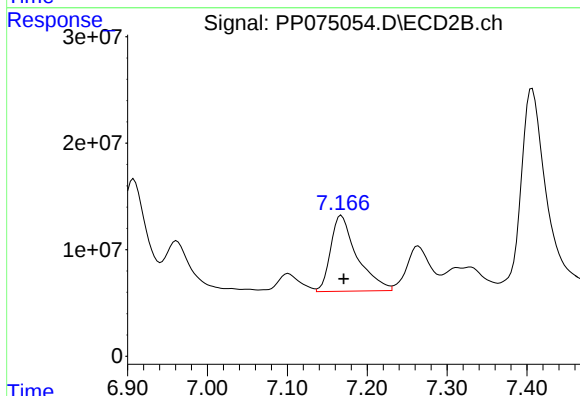
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 29106454
Conc: 456.27 ng/ml

Instrument :
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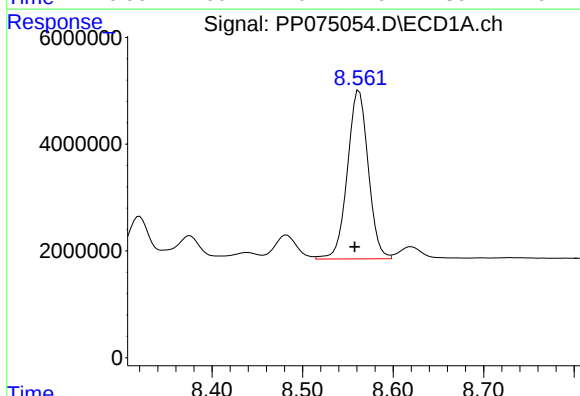
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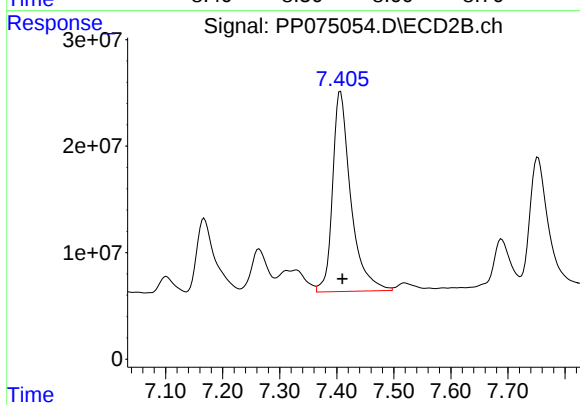
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 163077239
Conc: 427.49 ng/ml



#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.005 min
Response: 50434022
Conc: 444.70 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 416877136
Conc: 415.02 ng/ml