

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 22:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:12:53 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...	4.659	3.798	64142018	286.1E6	52.417	59.174m
2)	SA Decachlor...	10.434	8.808	48280480	345.7E6	48.891	46.094
Target Compounds							
3)	L1 AR-1016-1	5.810	4.897	22855778	269.6E6	518.403	529.358
4)	L1 AR-1016-2	5.831	4.955	33347003	127.5E6	530.651	535.639
5)	L1 AR-1016-3	5.894	5.075	21791371	71600817	485.181	519.209
6)	L1 AR-1016-4	5.991	5.116	17871407	70885349	507.973	507.037
7)	L1 AR-1016-5	6.284	5.330	17447506	77213988	525.748	464.911
31)	L7 AR-1260-1	7.401	6.359	28403688	186.6E6	491.332	497.408
32)	L7 AR-1260-2	7.653	6.545	33510241	259.0E6	486.237	489.699
33)	L7 AR-1260-3	8.011	6.700	26704108	195.4E6	514.676	451.318
34)	L7 AR-1260-4	8.239	7.168	31315756	185.5E6	490.898	486.326
35)	L7 AR-1260-5	8.565	7.408	54508239	476.3E6	480.621	474.221

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

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Misc :
ALS Vial : 30 Sample Multiplier: 1

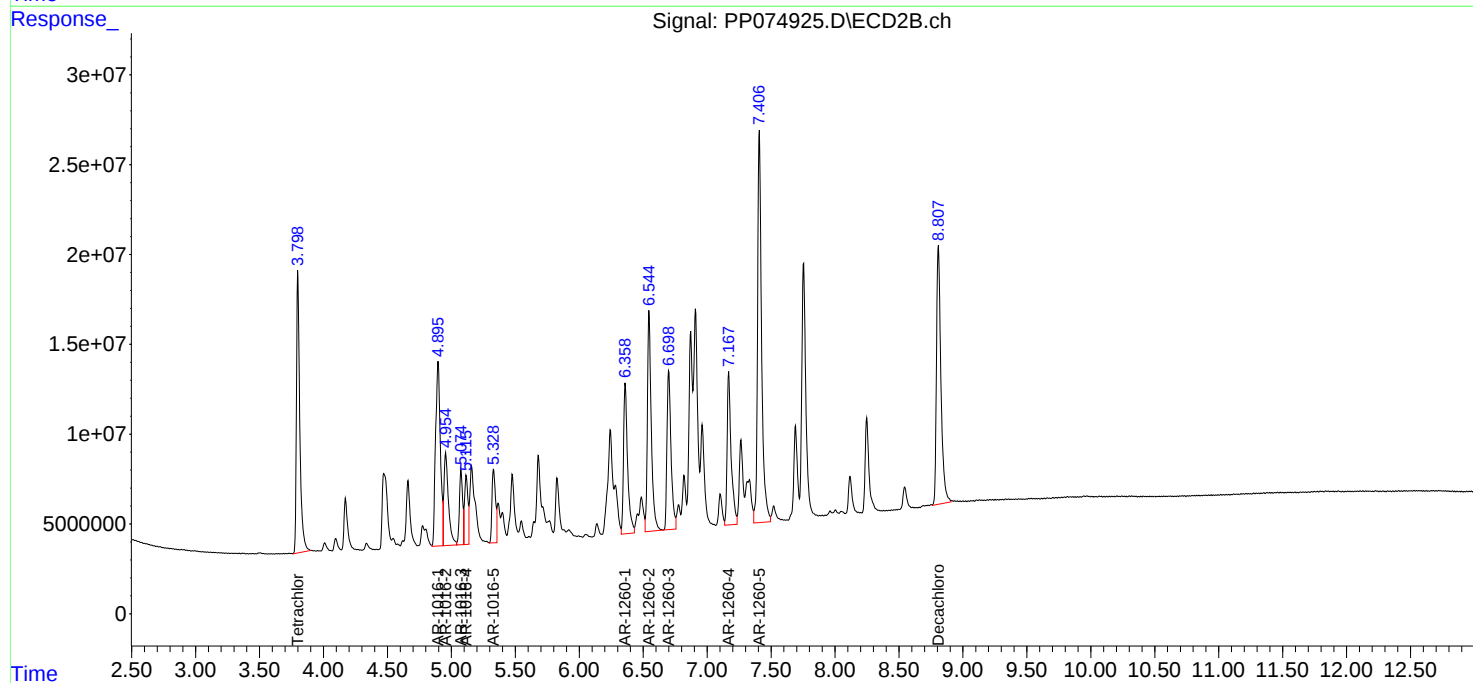
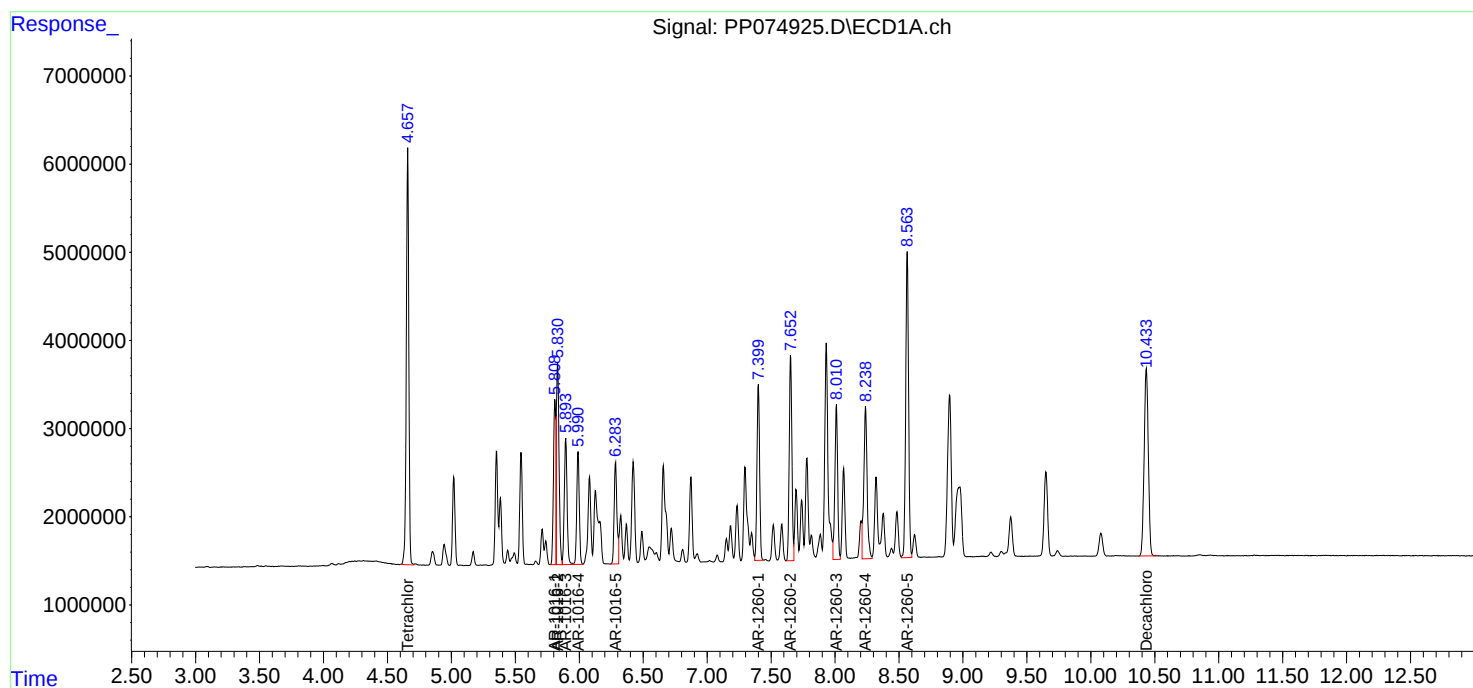
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

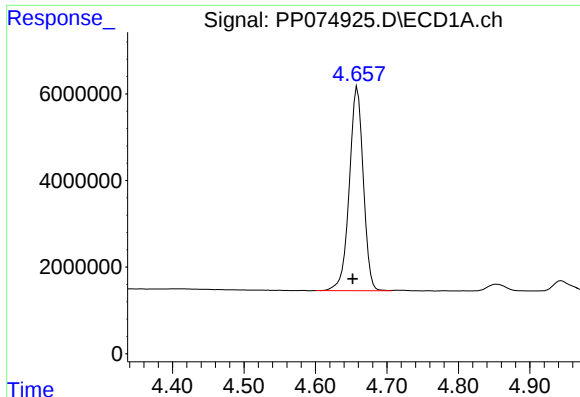
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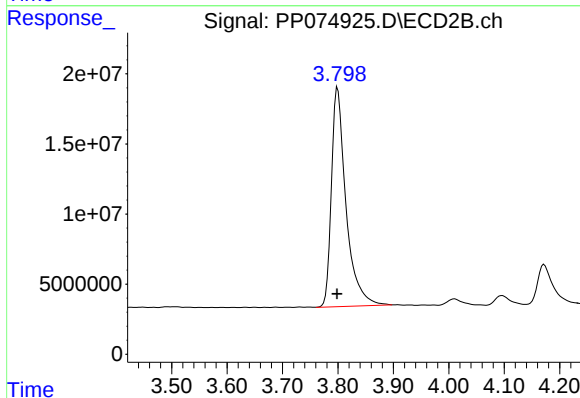
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 64142018
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

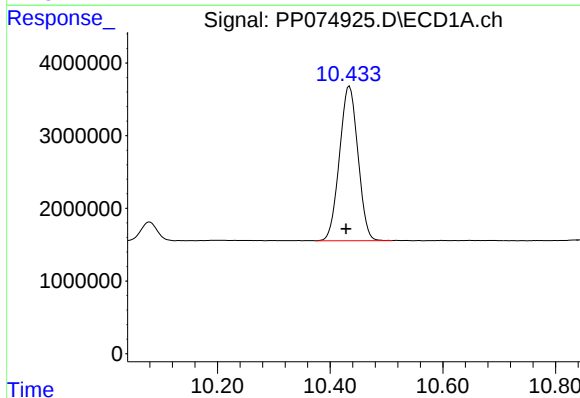
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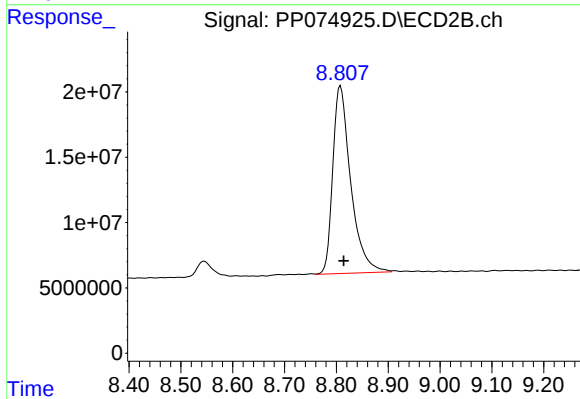
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 286129485
Conc: 59.17 ng/ml m



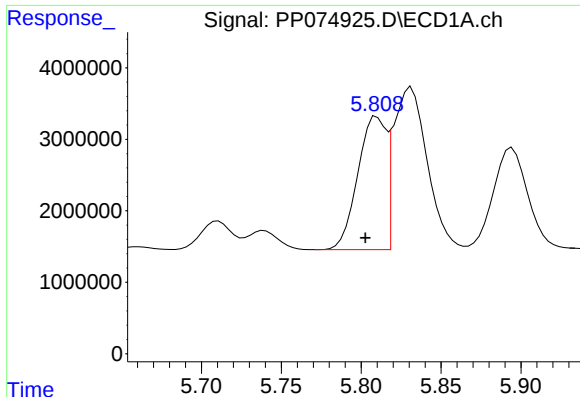
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.006 min
Response: 48280480
Conc: 48.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 345666890
Conc: 46.09 ng/ml



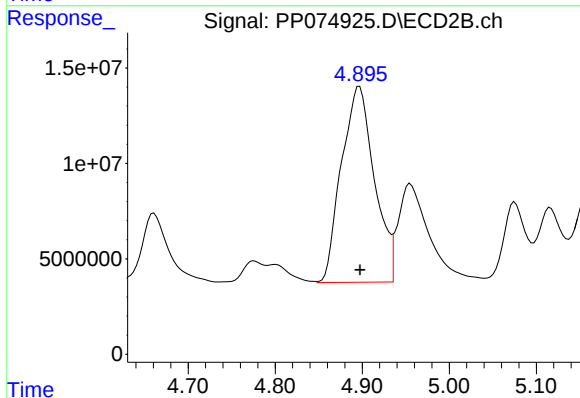
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 22855778
Conc: 518.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

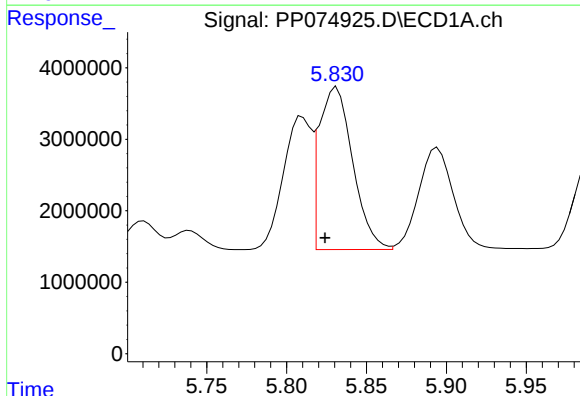
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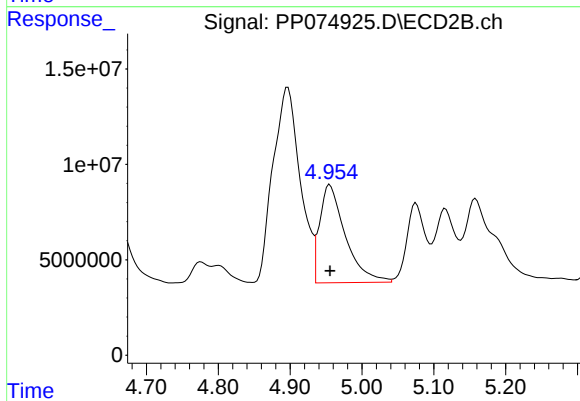
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 269630680
Conc: 529.36 ng/ml



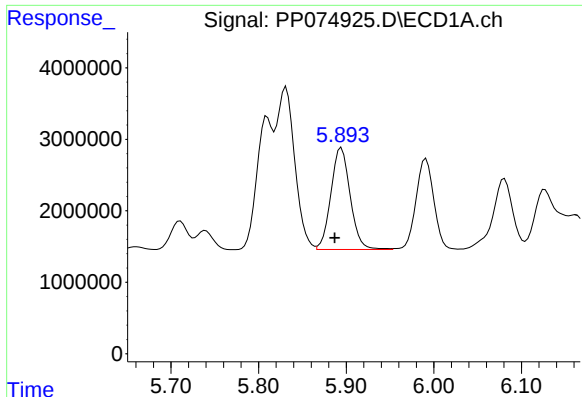
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 33347003
Conc: 530.65 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 127490195
Conc: 535.64 ng/ml



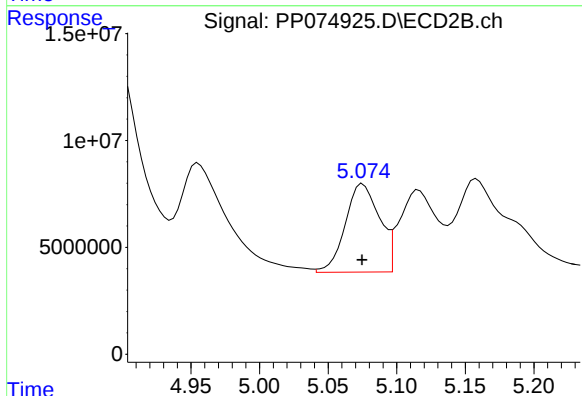
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 21791371
Conc: 485.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

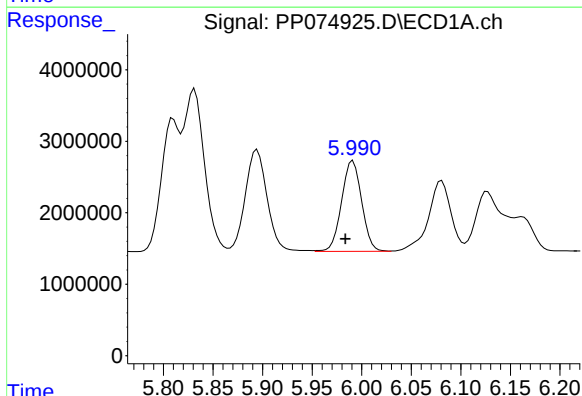
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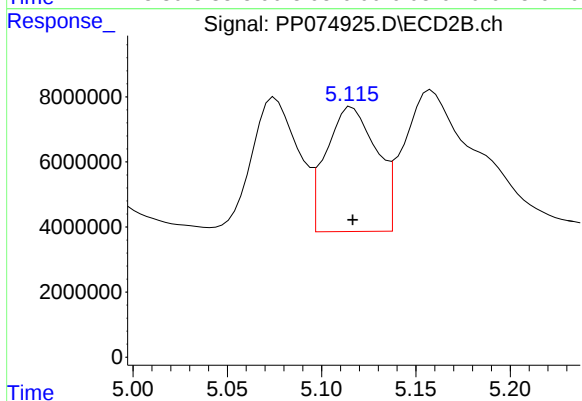
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 71600817
Conc: 519.21 ng/ml



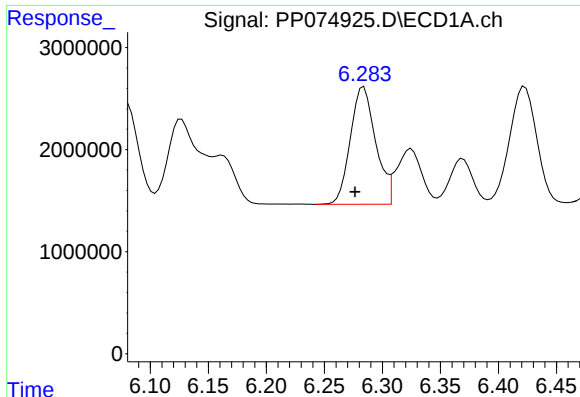
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 17871407
Conc: 507.97 ng/ml



#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 70885349
Conc: 507.04 ng/ml



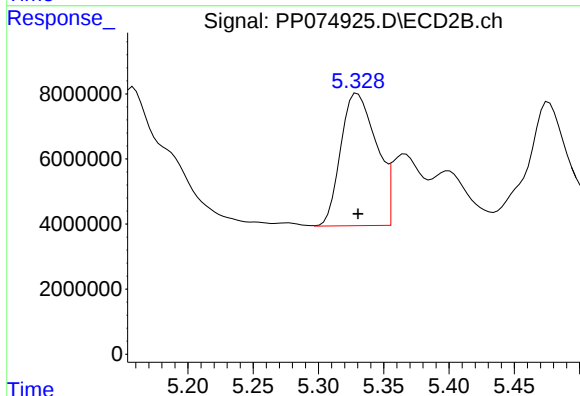
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 17447506
Conc: 525.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

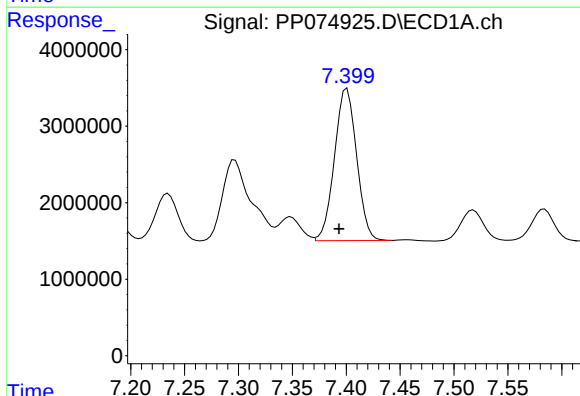
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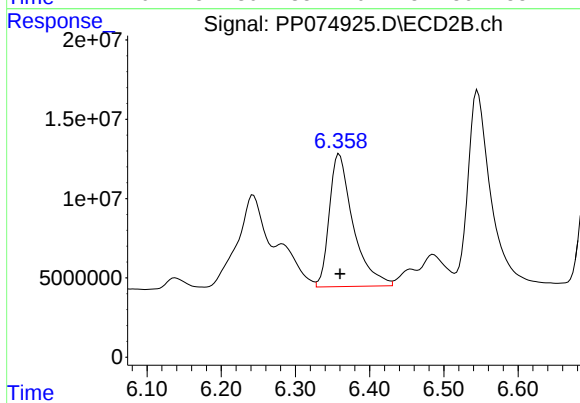
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 77213988
Conc: 464.91 ng/ml



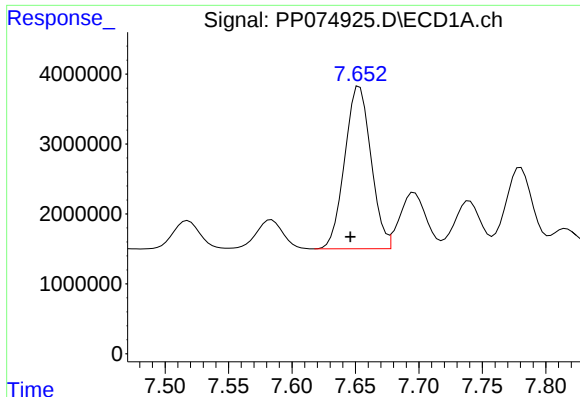
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 28403688
Conc: 491.33 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 186639212
Conc: 497.41 ng/ml



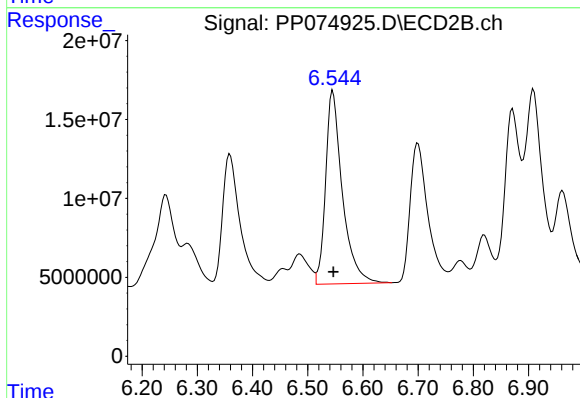
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 33510241
Conc: 486.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

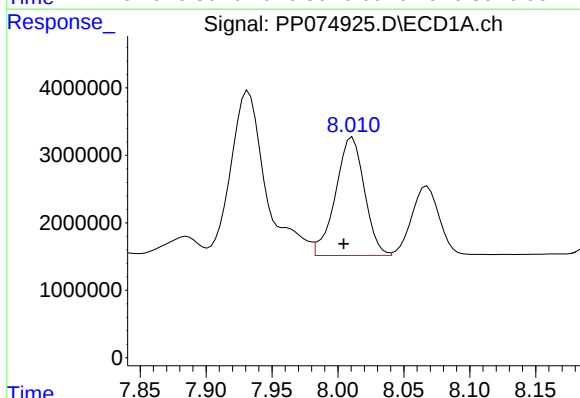
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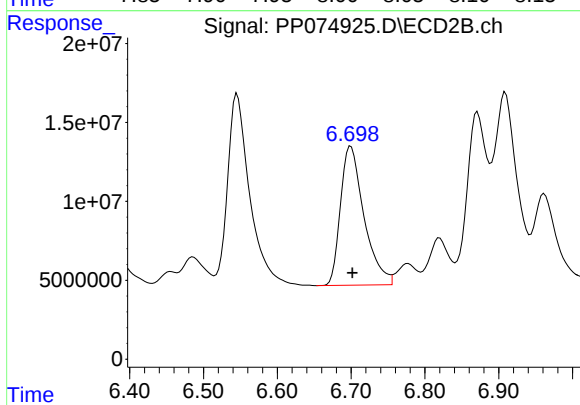
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 258959909
Conc: 489.70 ng/ml



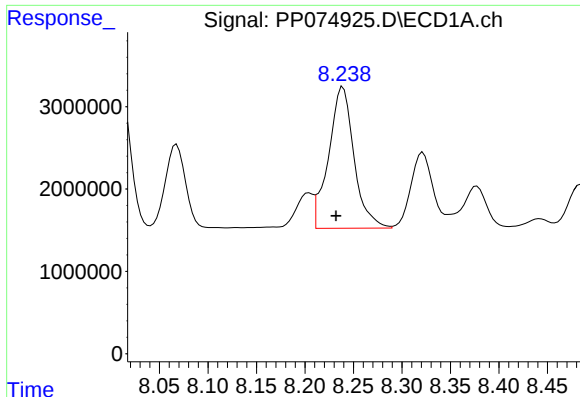
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 26704108
Conc: 514.68 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 195421243
Conc: 451.32 ng/ml



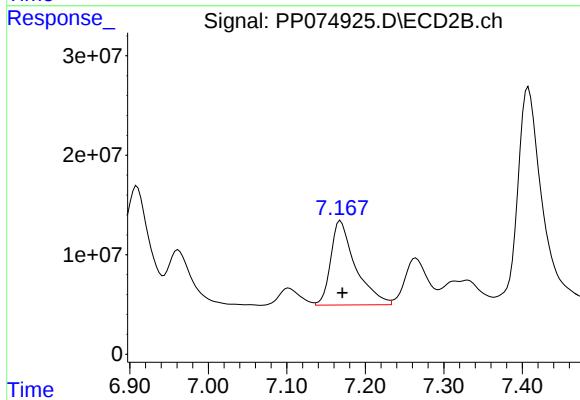
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 31315756
Conc: 490.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

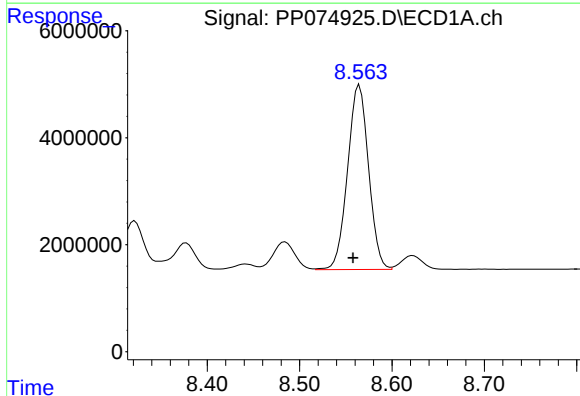
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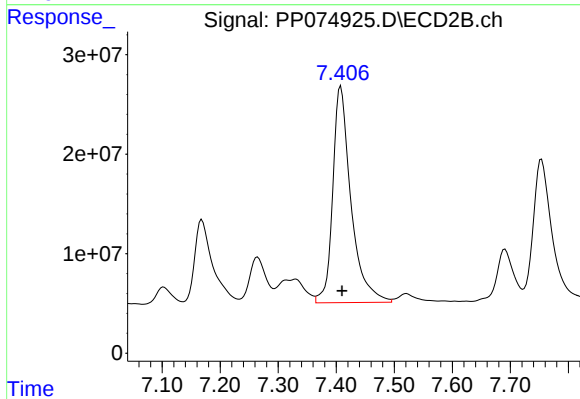
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 185520759
Conc: 486.33 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 54508239
Conc: 480.62 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 476345651
Conc: 474.22 ng/ml