

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 03:47
 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 05:12:23 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...	4.657	3.797	65122123	290.0E6	53.218	59.968m
2)	SA Decachlor...	10.433	8.808	50306675	355.9E6	50.943	47.458
Target Compounds							
3)	L1 AR-1016-1	5.809	4.897	23365247	277.2E6	529.958	544.165
4)	L1 AR-1016-2	5.830	4.954	34280071	136.9E6	545.499	575.110
5)	L1 AR-1016-3	5.893	5.075	22012411	76150671	490.102	552.202
6)	L1 AR-1016-4	5.990	5.115	18263844	71970333	519.127	514.797
7)	L1 AR-1016-5	6.282	5.330	17957137	78176590	541.105	470.707
31)	L7 AR-1260-1	7.399	6.358	28711729	194.7E6	496.661	518.763
32)	L7 AR-1260-2	7.652	6.544	34226408	270.9E6	496.629	512.348
33)	L7 AR-1260-3	8.010	6.698	27563136	198.1E6	531.232	457.404
34)	L7 AR-1260-4	8.238	7.167	31833823	189.4E6	499.019	496.458
35)	L7 AR-1260-5	8.564	7.407	56647016	480.4E6	499.479	478.222

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

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Acq On : 06 Sep 2025 03:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 30 Sample Multiplier: 1

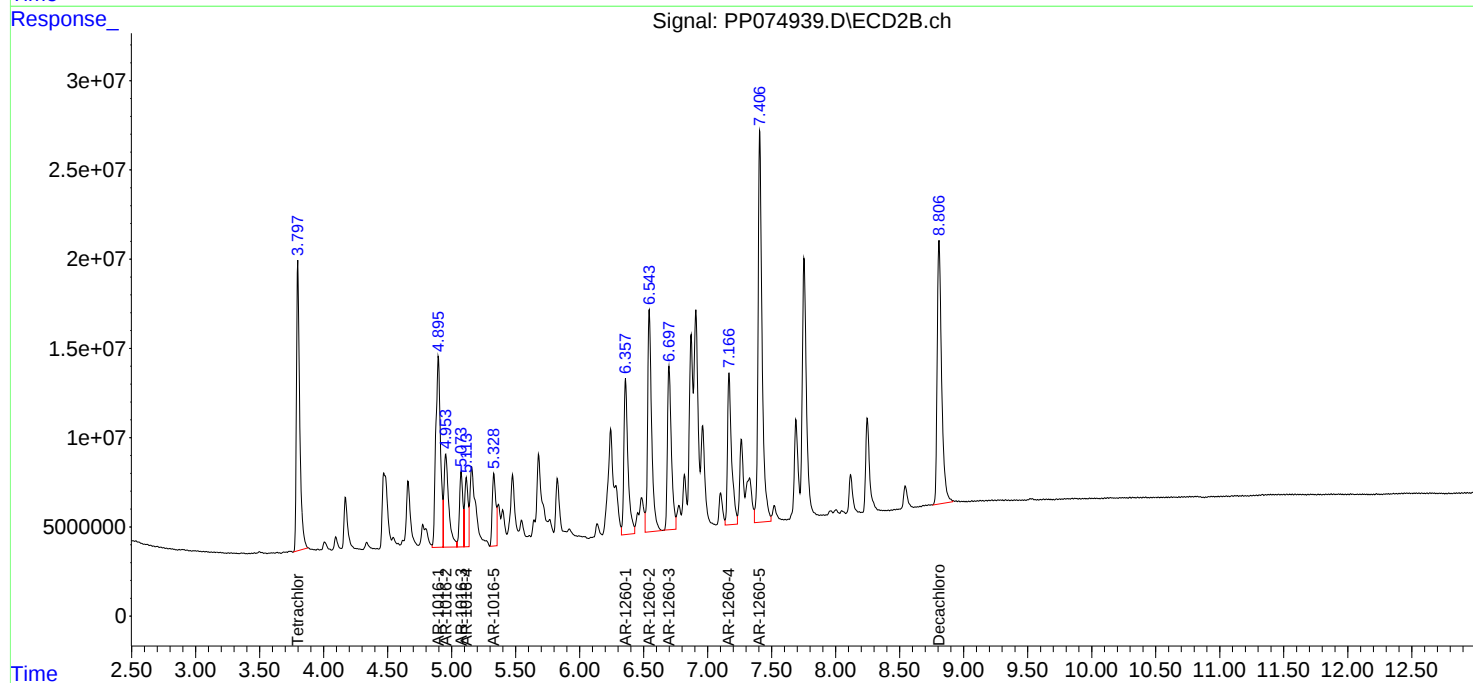
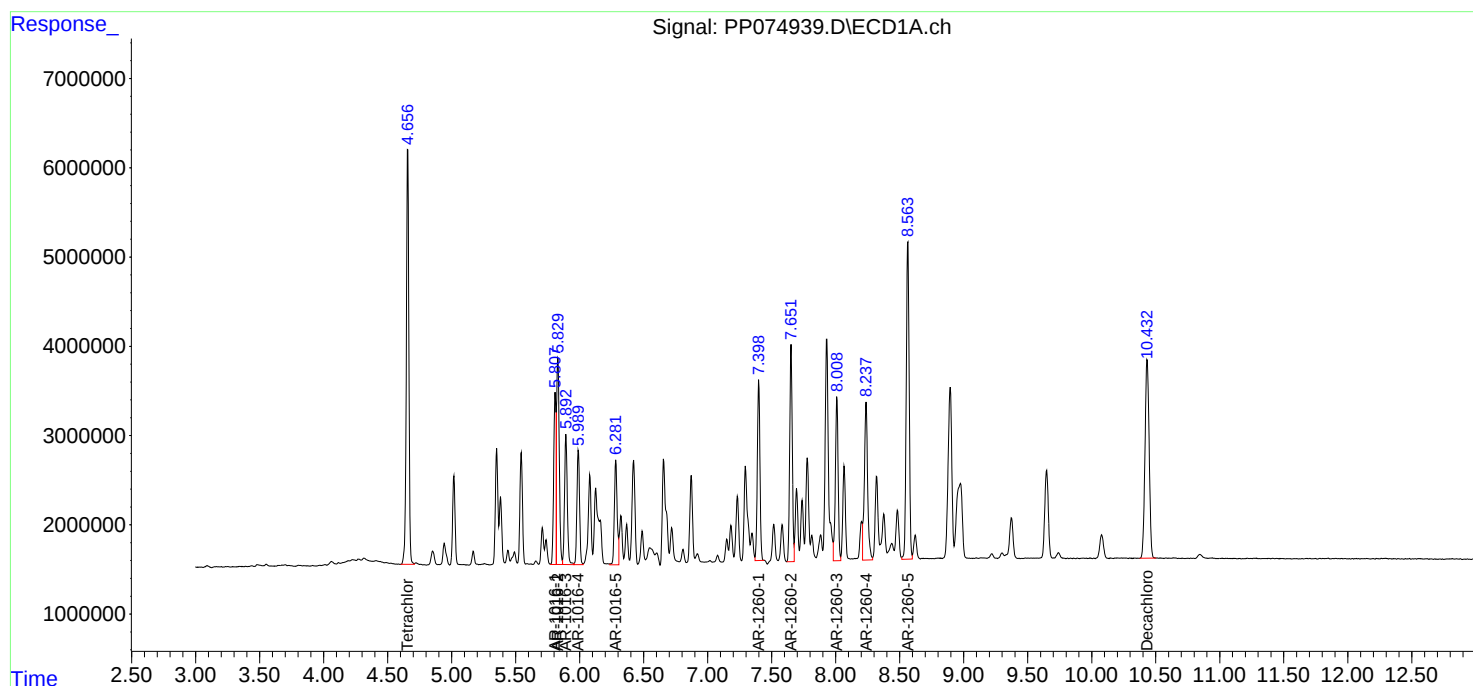
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

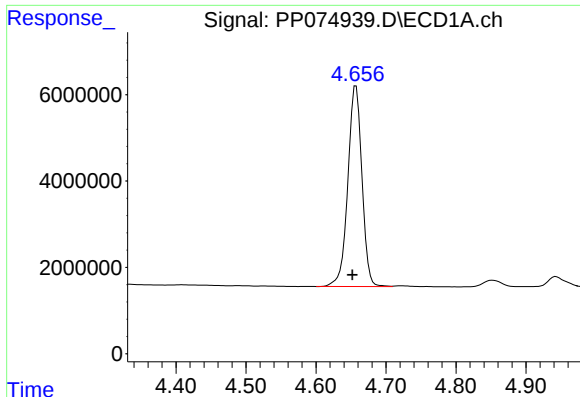
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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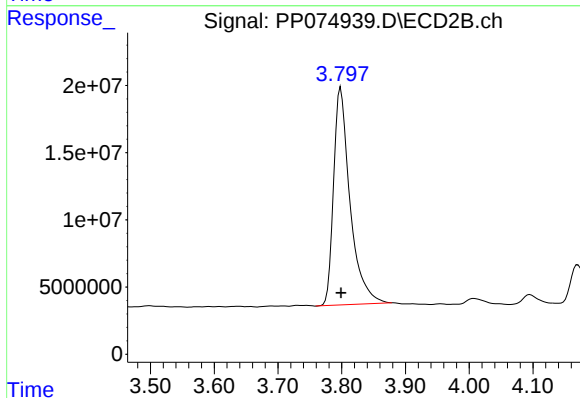
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 65122123
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

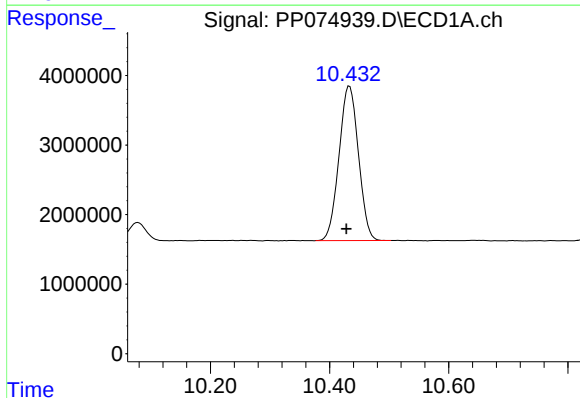
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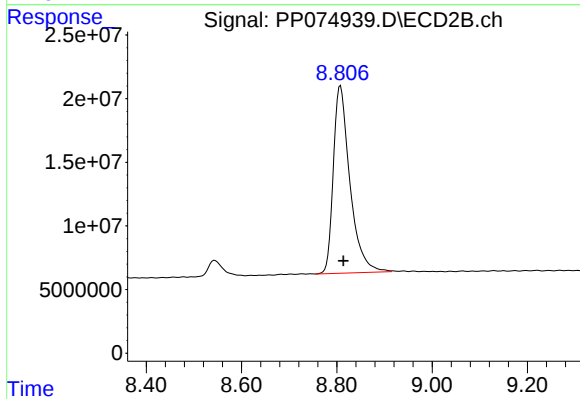
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 289969890
Conc: 59.97 ng/ml m



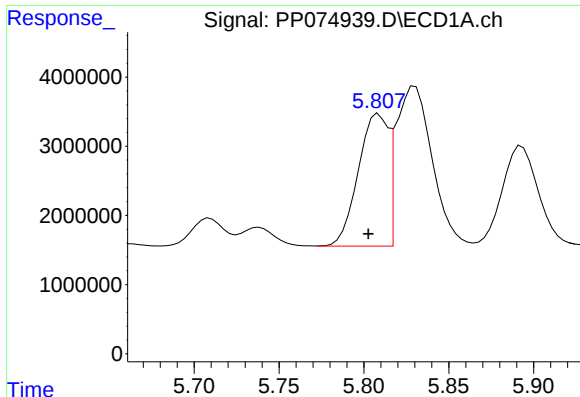
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.005 min
Response: 50306675
Conc: 50.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 355897055
Conc: 47.46 ng/ml



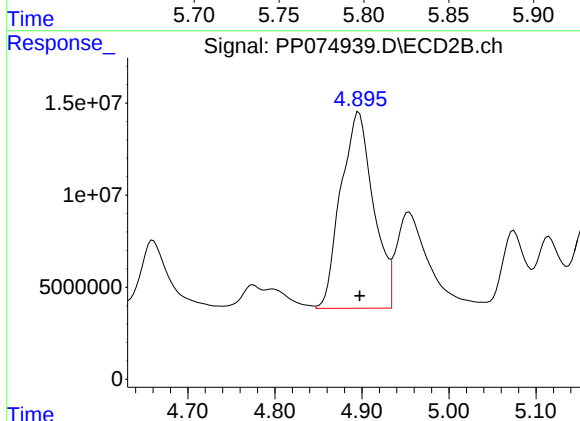
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 23365247
Conc: 529.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

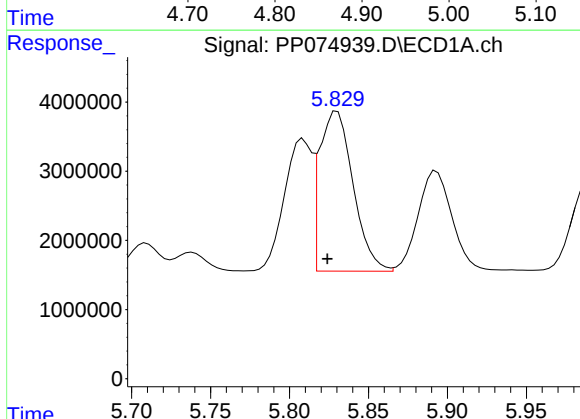
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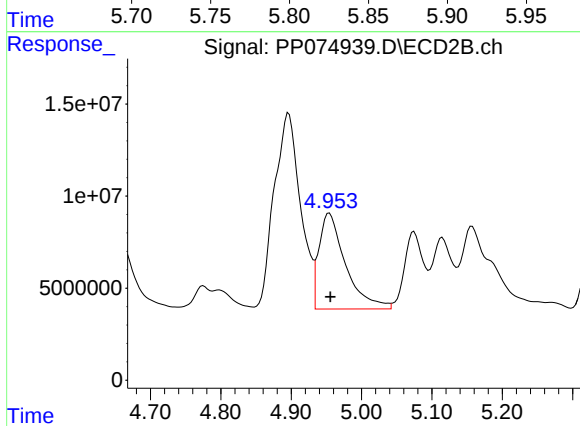
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 277172454
Conc: 544.16 ng/ml



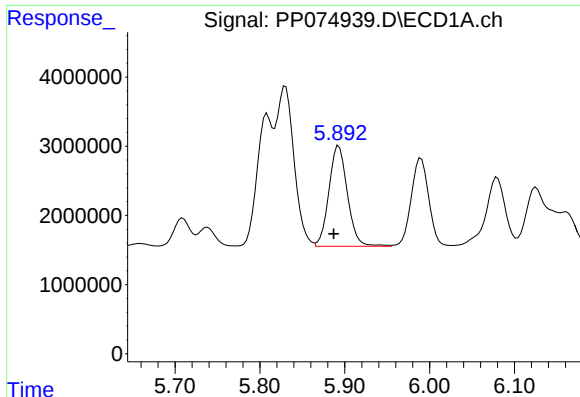
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 34280071
Conc: 545.50 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 136884927
Conc: 575.11 ng/ml



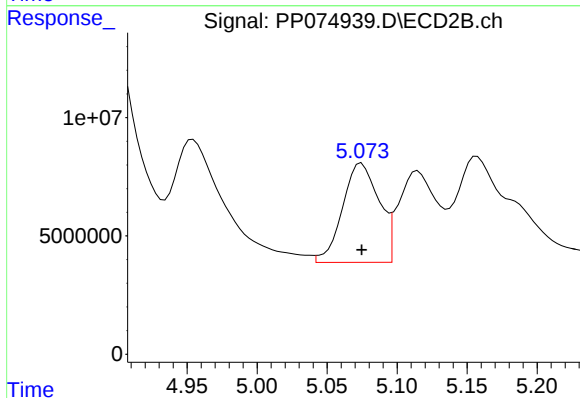
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 22012411
Conc: 490.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

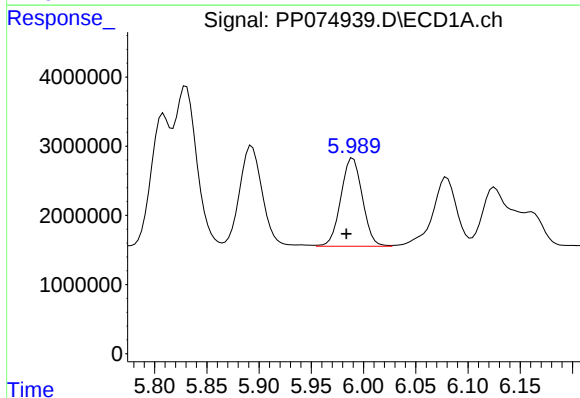
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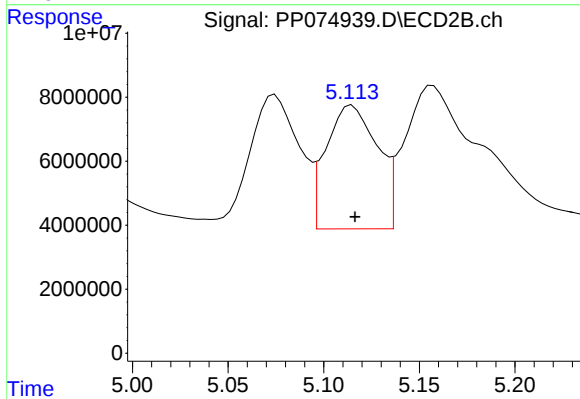
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 76150671
Conc: 552.20 ng/ml



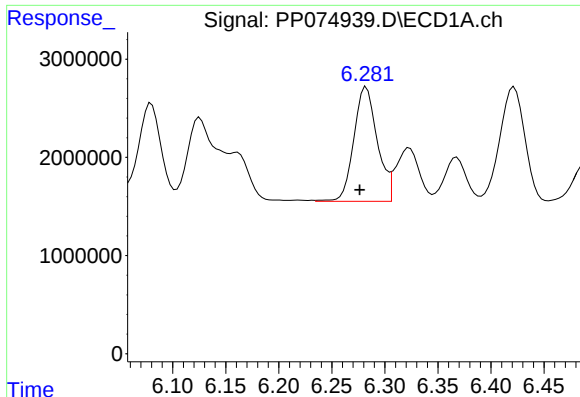
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 18263844
Conc: 519.13 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 71970333
Conc: 514.80 ng/ml



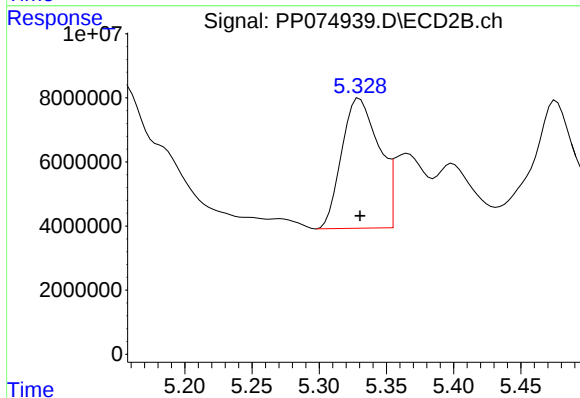
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 17957137
Conc: 541.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

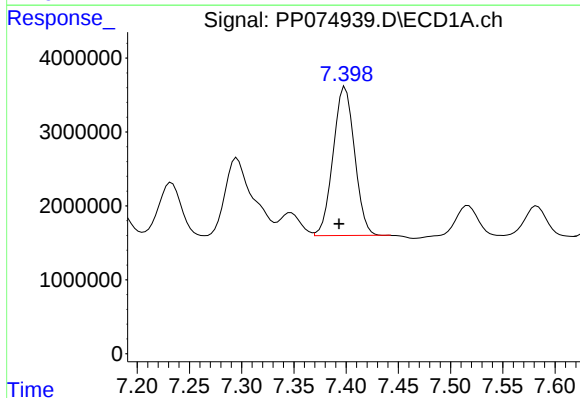
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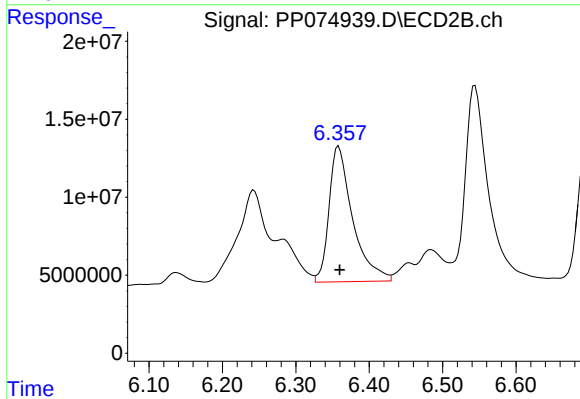
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 78176590
Conc: 470.71 ng/ml



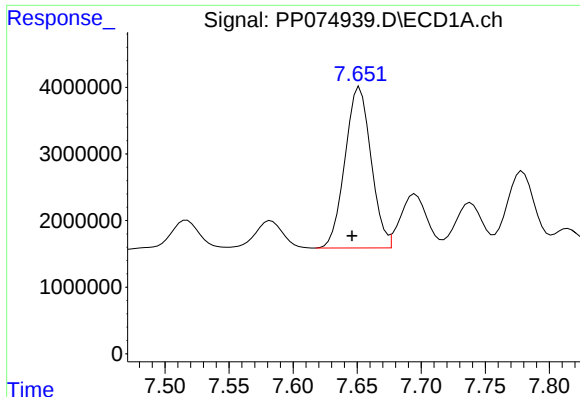
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 28711729
Conc: 496.66 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 194651878
Conc: 518.76 ng/ml



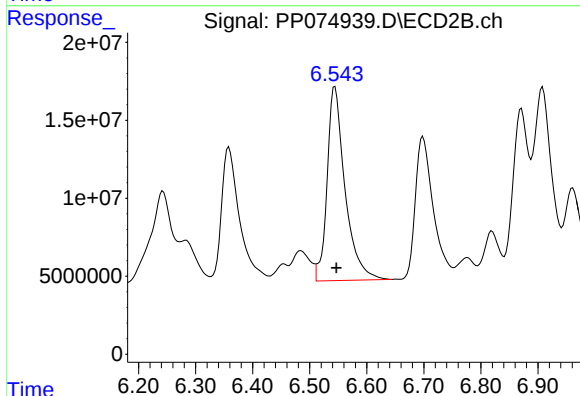
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 34226408
Conc: 496.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

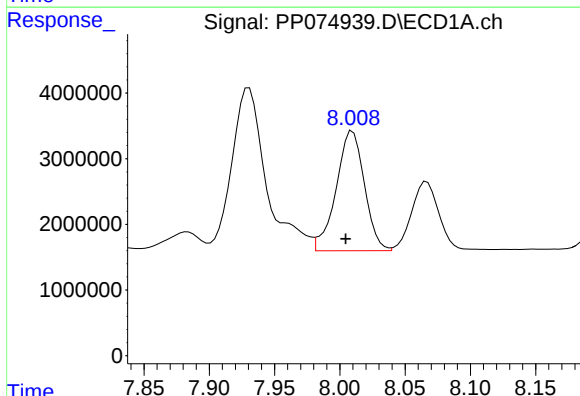
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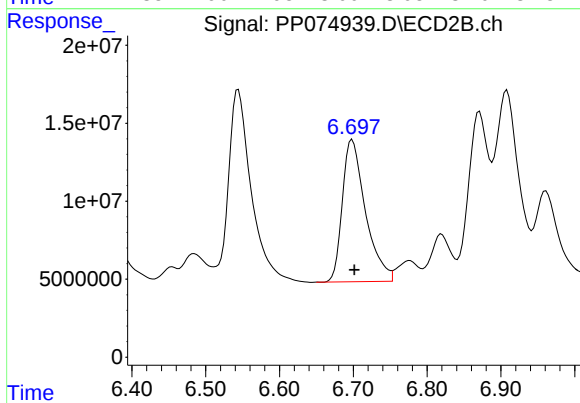
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 270937026
Conc: 512.35 ng/ml



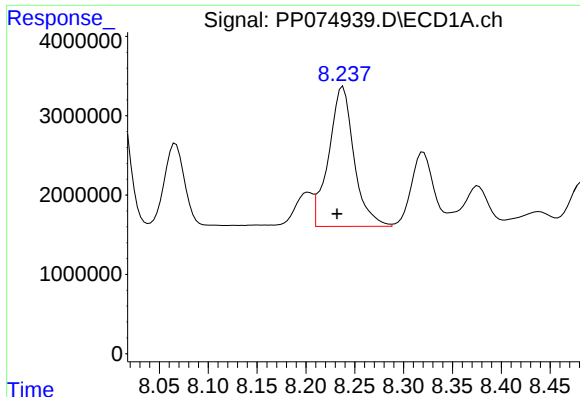
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: 0.005 min
Response: 27563136
Conc: 531.23 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 198056362
Conc: 457.40 ng/ml



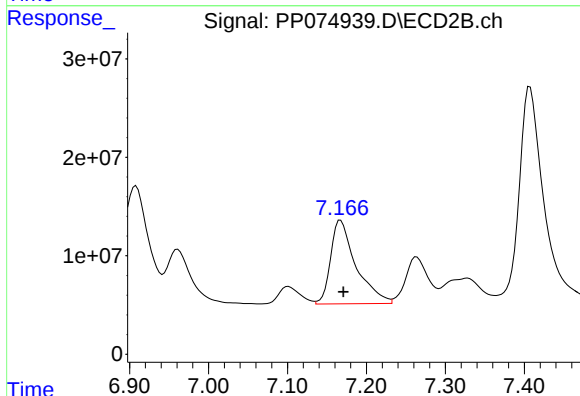
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 31833823
Conc: 499.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

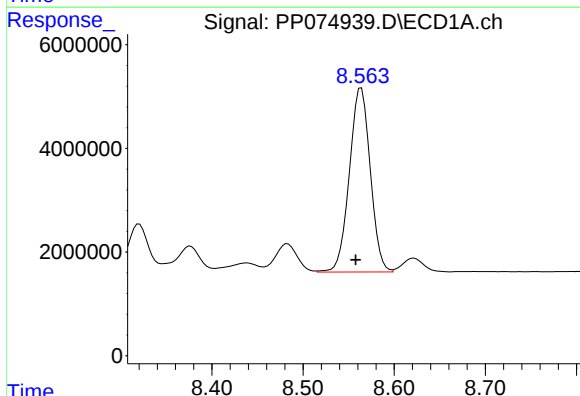
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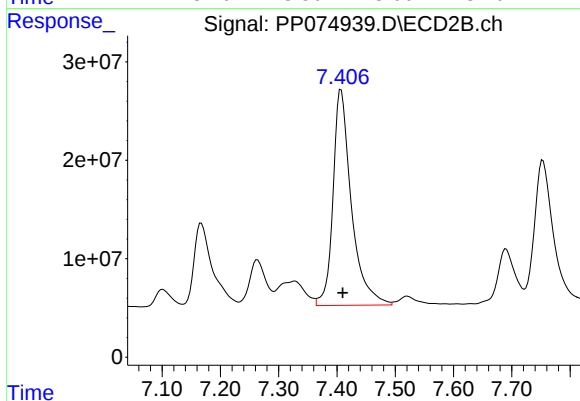
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 189385639
Conc: 496.46 ng/ml



#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: 0.006 min
Response: 56647016
Conc: 499.48 ng/ml



#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 480365225
Conc: 478.22 ng/ml