

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:23
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1660 SOIL LOQ 50PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

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 05 23:39:52 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	3.800	25763372	97282102	21.054	20.119
2)	SA Decachlor...	10.439	8.810	20878193	134.9E6	21.142	17.988
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	2566236	22962964	58.206	45.083
4)	L1 AR-1016-2	5.832	4.956	3790980	10215578	60.326	42.920 #
5)	L1 AR-1016-3	5.895	5.077	2582317	5268033	57.495	38.201 #
6)	L1 AR-1016-4	5.992	5.118	2001357	6487095	56.886	46.402
7)	L1 AR-1016-5	6.284	5.328	1869620	7195439	56.337	43.324
31)	L7 AR-1260-1	7.401	6.359	3109485	18720972	53.788	49.893
32)	L7 AR-1260-2	7.653	6.545	4307306	25087608	62.499	47.441
33)	L7 AR-1260-3	8.012	6.701	3590478	18137142	69.200	41.887 #
34)	L7 AR-1260-4	8.239	7.169	3351293	14808762	52.534m	38.820 #
35)	L7 AR-1260-5	8.565	7.408	7102150	35630958	62.622	35.472 #

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

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Misc : AR1660 SOIL LOQ 50PPB
ALS Vial : 20 Sample Multiplier: 1

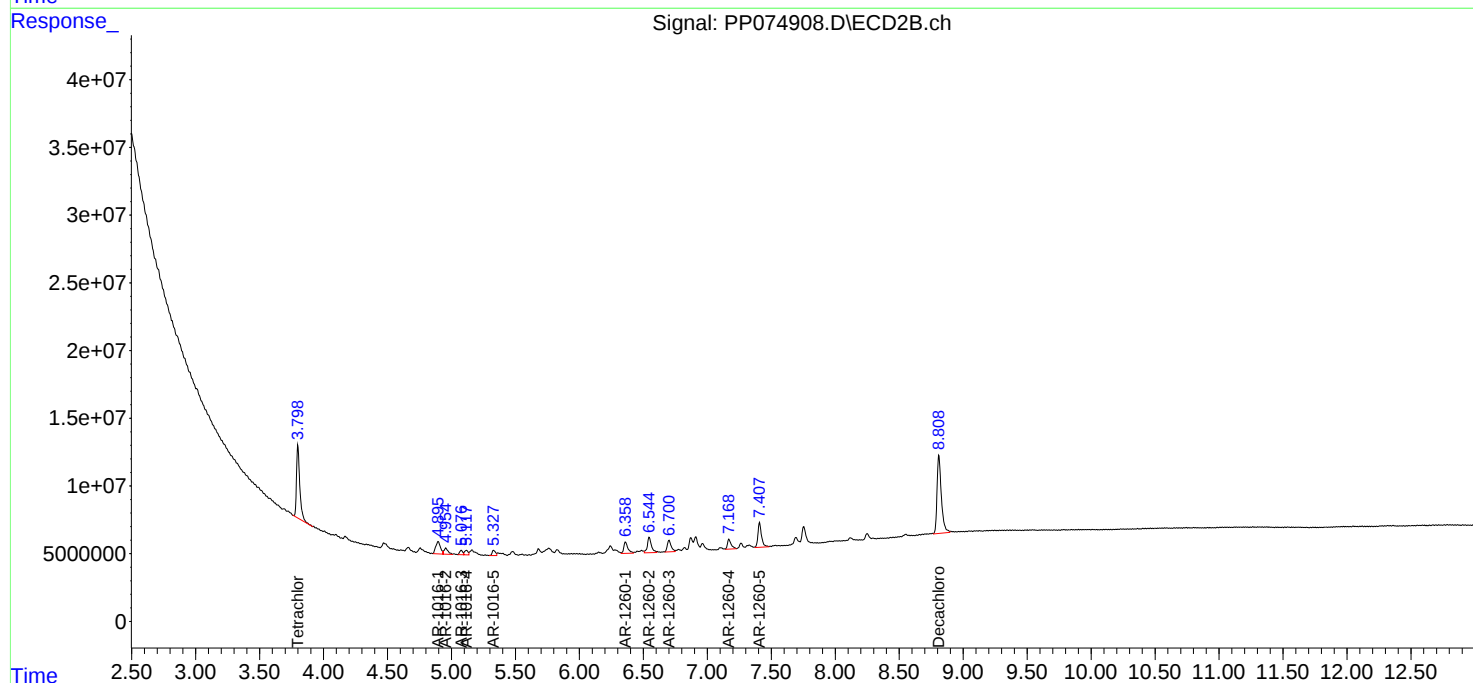
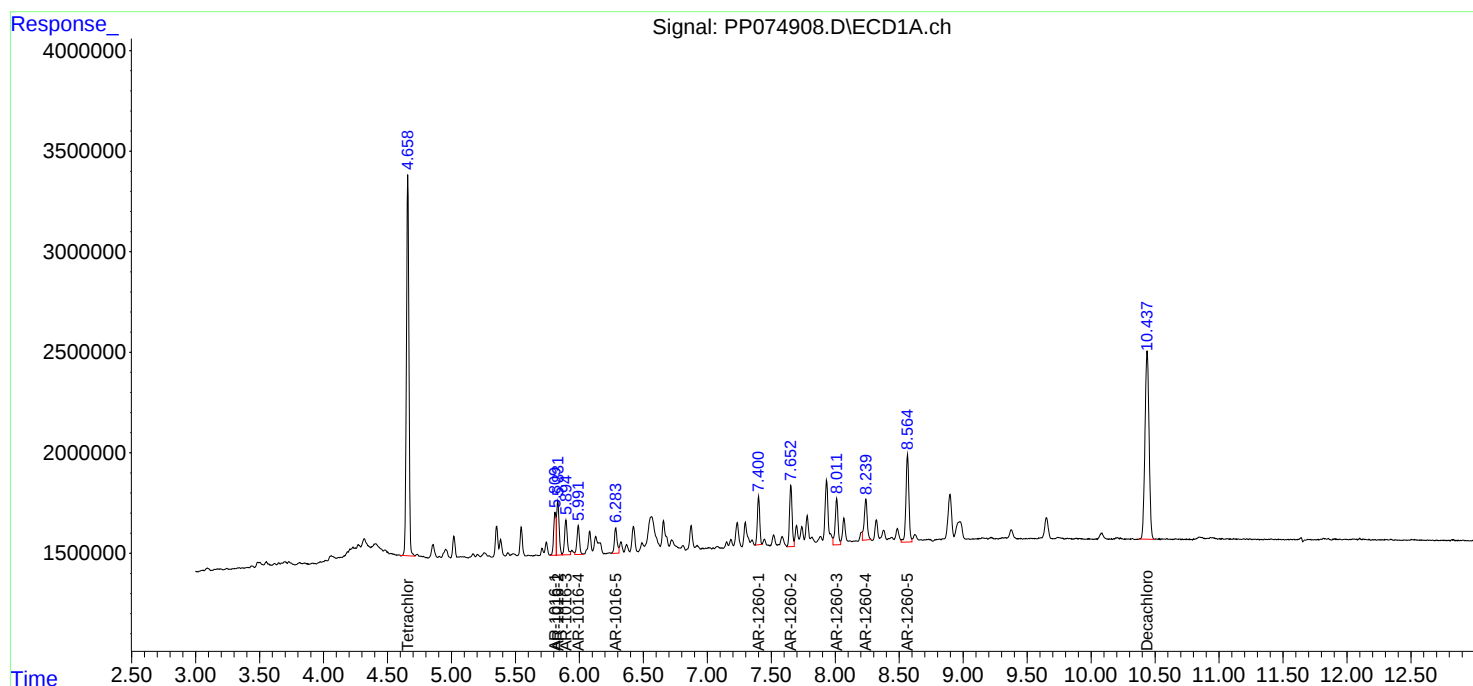
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2025

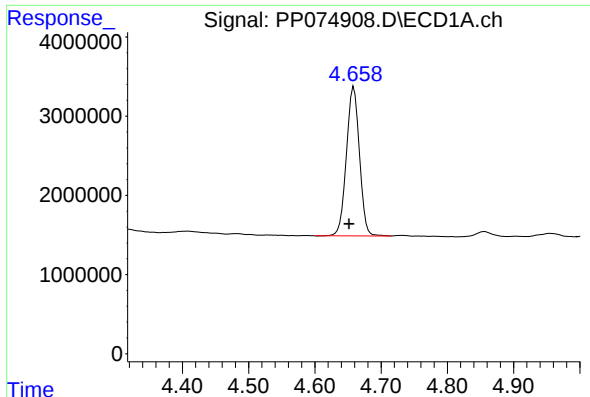
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Wed Aug 20 06:20:44 2025
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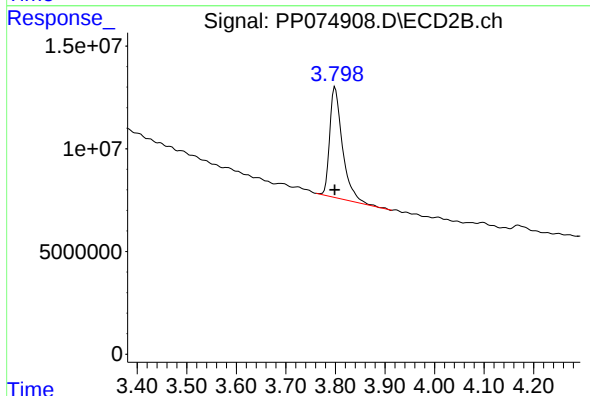
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 25763372
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2025

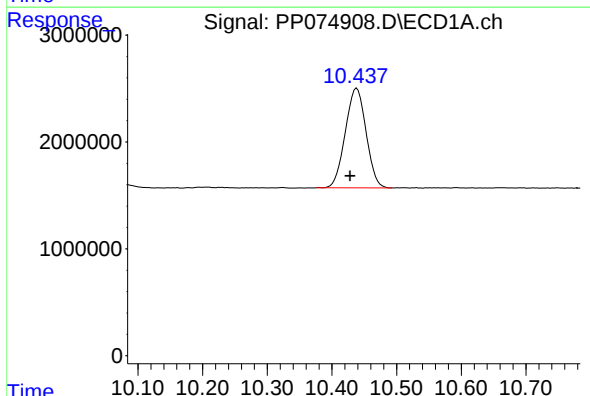
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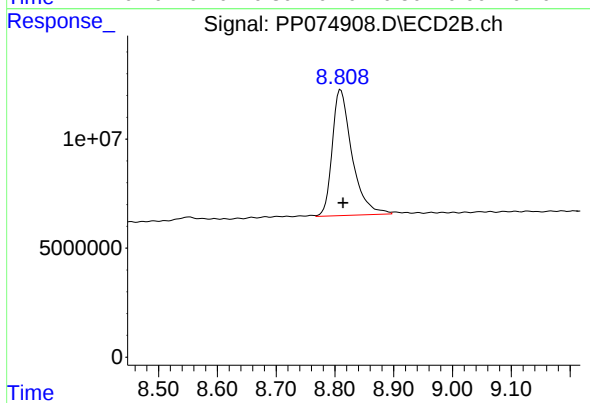
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 97282102
Conc: 20.12 ng/ml



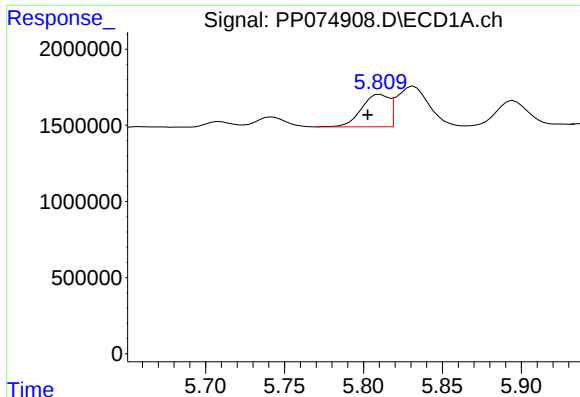
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 20878193
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 134897702
Conc: 17.99 ng/ml



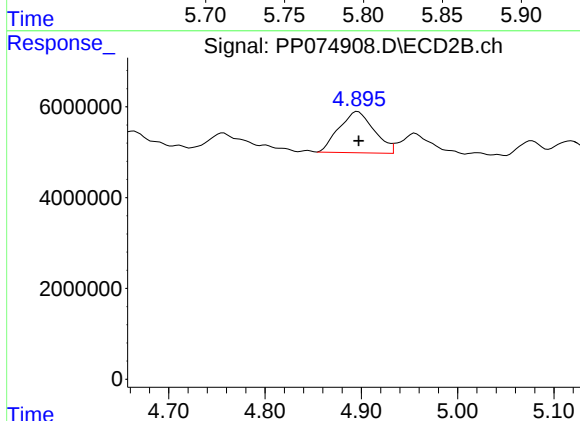
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 2566236
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
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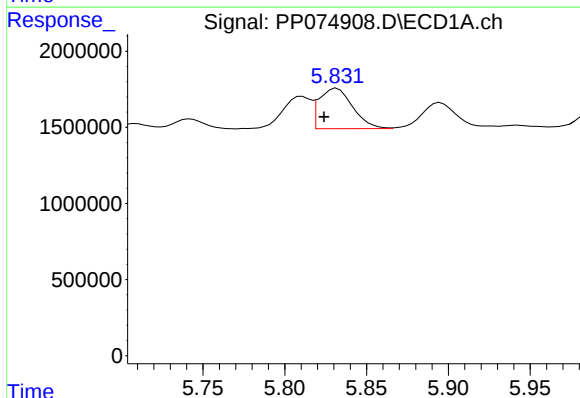
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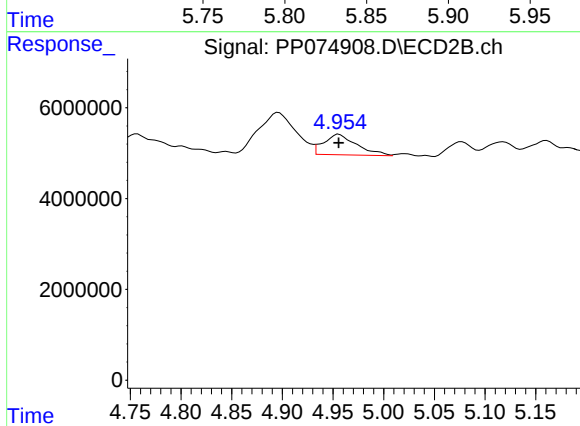
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 22962964
Conc: 45.08 ng/ml



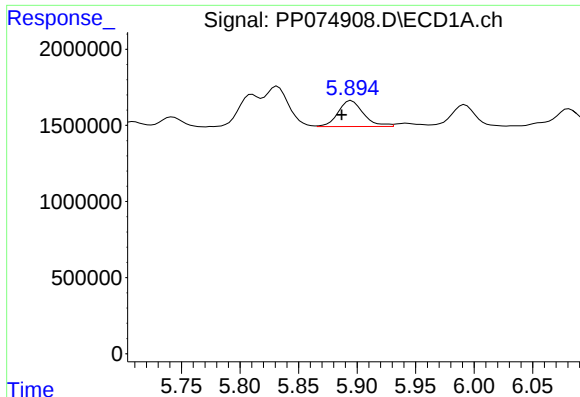
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 3790980
Conc: 60.33 ng/ml



#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 10215578
Conc: 42.92 ng/ml



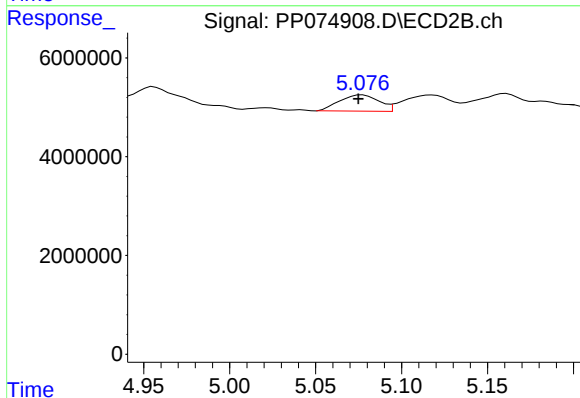
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 2582317
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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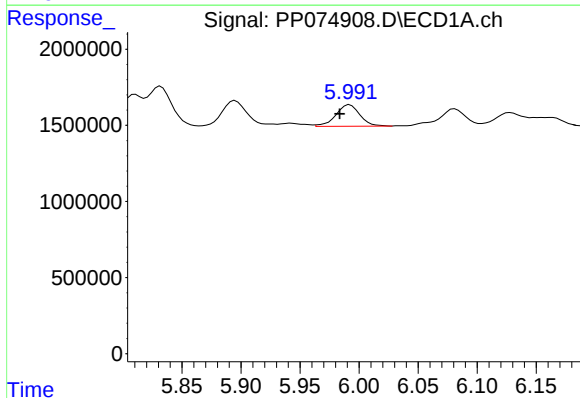
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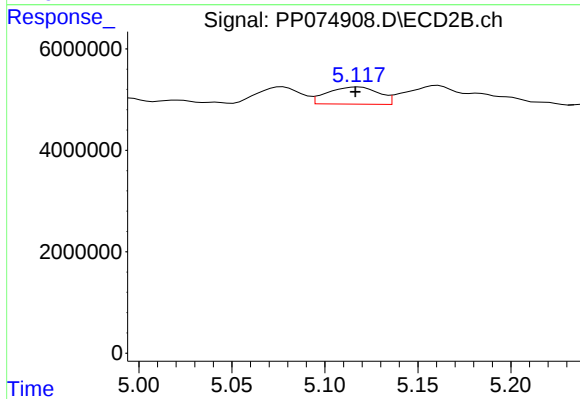
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 5268033
Conc: 38.20 ng/ml



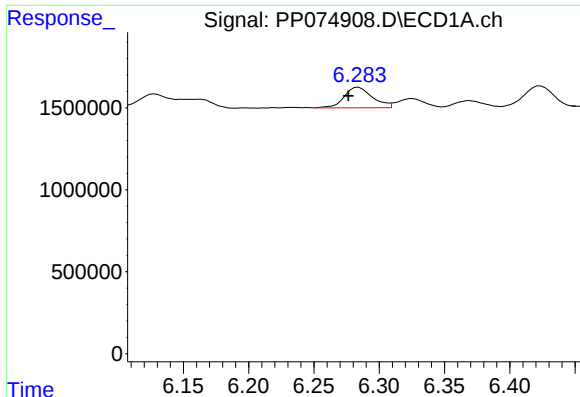
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 2001357
Conc: 56.89 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 6487095
Conc: 46.40 ng/ml



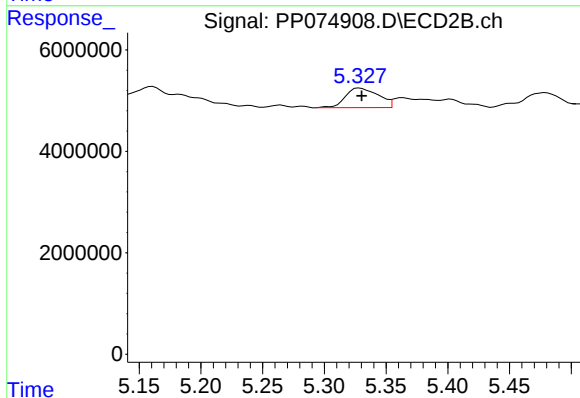
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 1869620
Conc: 56.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
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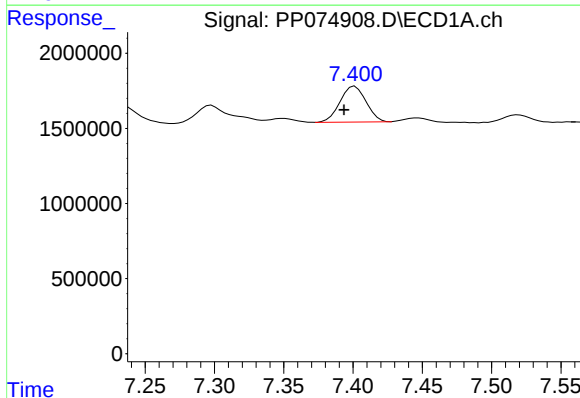
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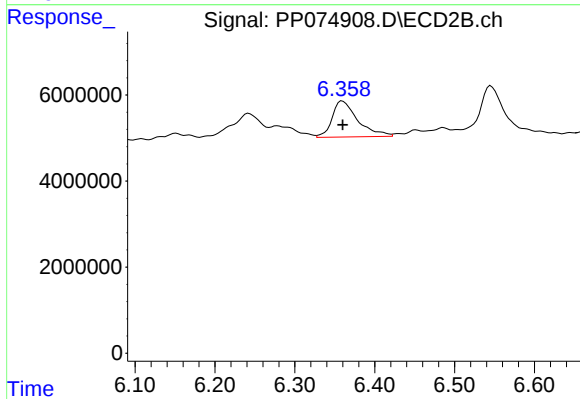
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 7195439
Conc: 43.32 ng/ml



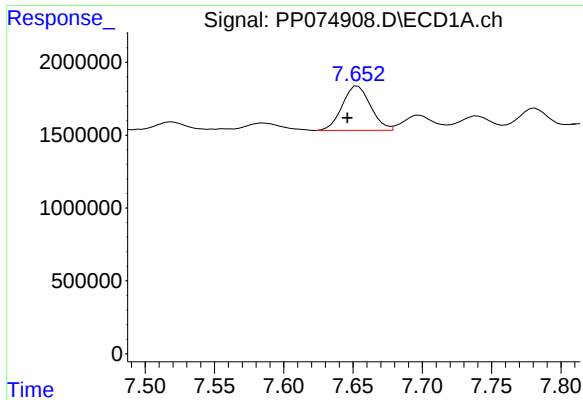
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 3109485
Conc: 53.79 ng/ml



#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 18720972
Conc: 49.89 ng/ml



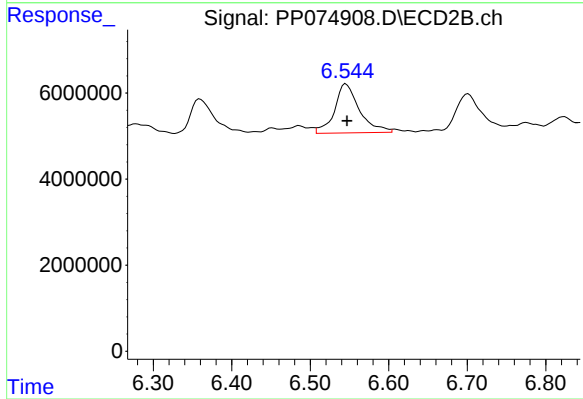
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 4307306
Conc: 62.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
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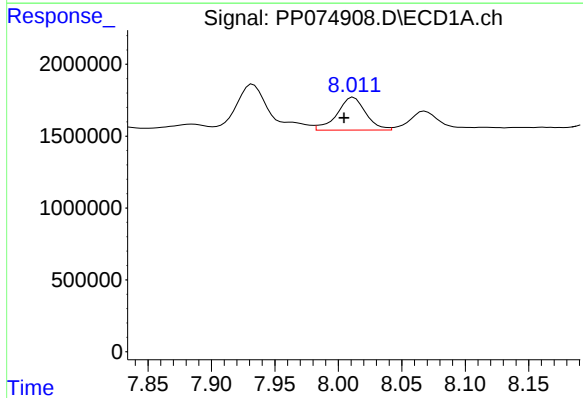
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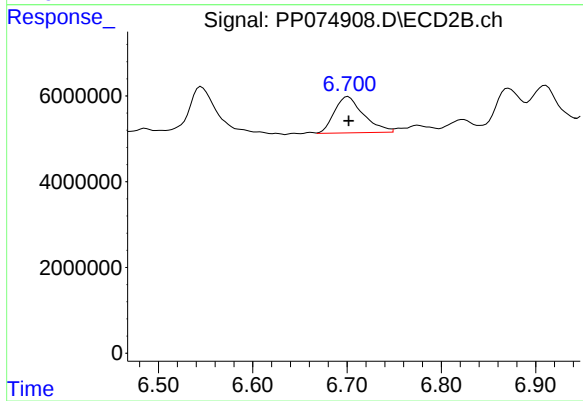
#32 AR-1260-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 25087608
Conc: 47.44 ng/ml



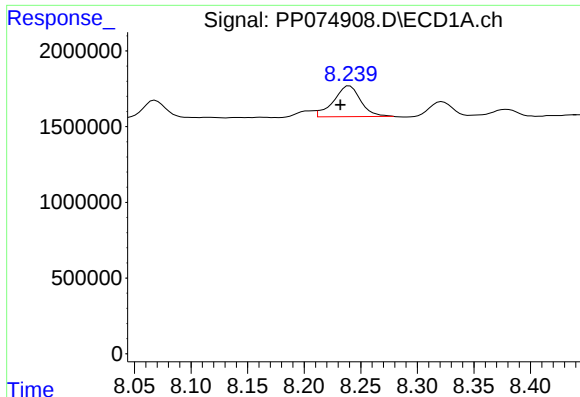
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 3590478
Conc: 69.20 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 18137142
Conc: 41.89 ng/ml



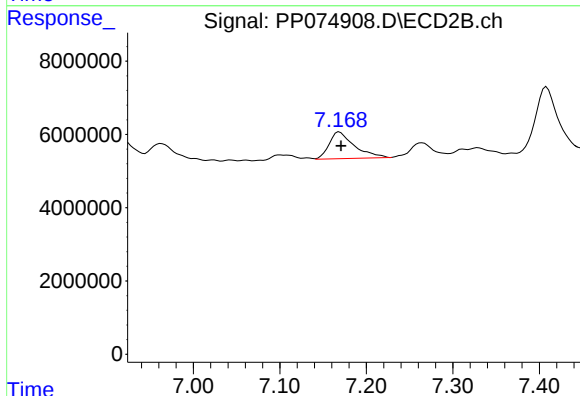
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 3351293
Conc: 52.53 ng/ml

Instrument :
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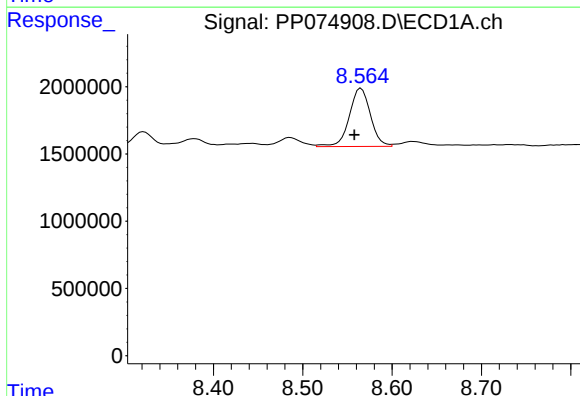
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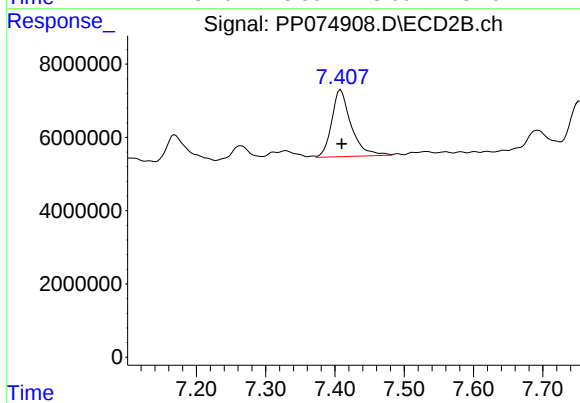
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 14808762
Conc: 38.82 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.008 min
Response: 7102150
Conc: 62.62 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 35630958
Conc: 35.47 ng/ml