

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 13:40
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1660 SOIL MDL 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 23:37:50 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...	4.660	3.801	26053095	95596682	21.291	19.770
2)	SA Decachlor...	10.437	8.810	20492154	126.7E6	20.751	16.895
Target Compounds							
3)	L1 AR-1016-1	5.811	4.898	1280817	10569871	29.051	20.752 #
4)	L1 AR-1016-2	5.832	4.958	1968450	4990579	31.324	20.967 #
5)	L1 AR-1016-3	5.895	5.078	1542030	3065693	34.333	22.231 #
6)	L1 AR-1016-4	5.993	5.119	1068666	3396162	30.376	24.292
7)	L1 AR-1016-5	6.286	5.330	1001718	3582382	30.185	21.570 #
31)	L7 AR-1260-1	7.401	6.361	1609267	7264787	27.837	19.361 #
32)	L7 AR-1260-2	7.655	6.546	2264214	12437509	32.854	23.520 #
33)	L7 AR-1260-3	8.012	6.702	1837589	9835184	35.416	22.714 #
34)	L7 AR-1260-4	8.239	7.170	1789990	7483086	28.059m	19.616 #
35)	L7 AR-1260-5	8.566	7.409	3640061	16821868	32.096	16.747 #

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

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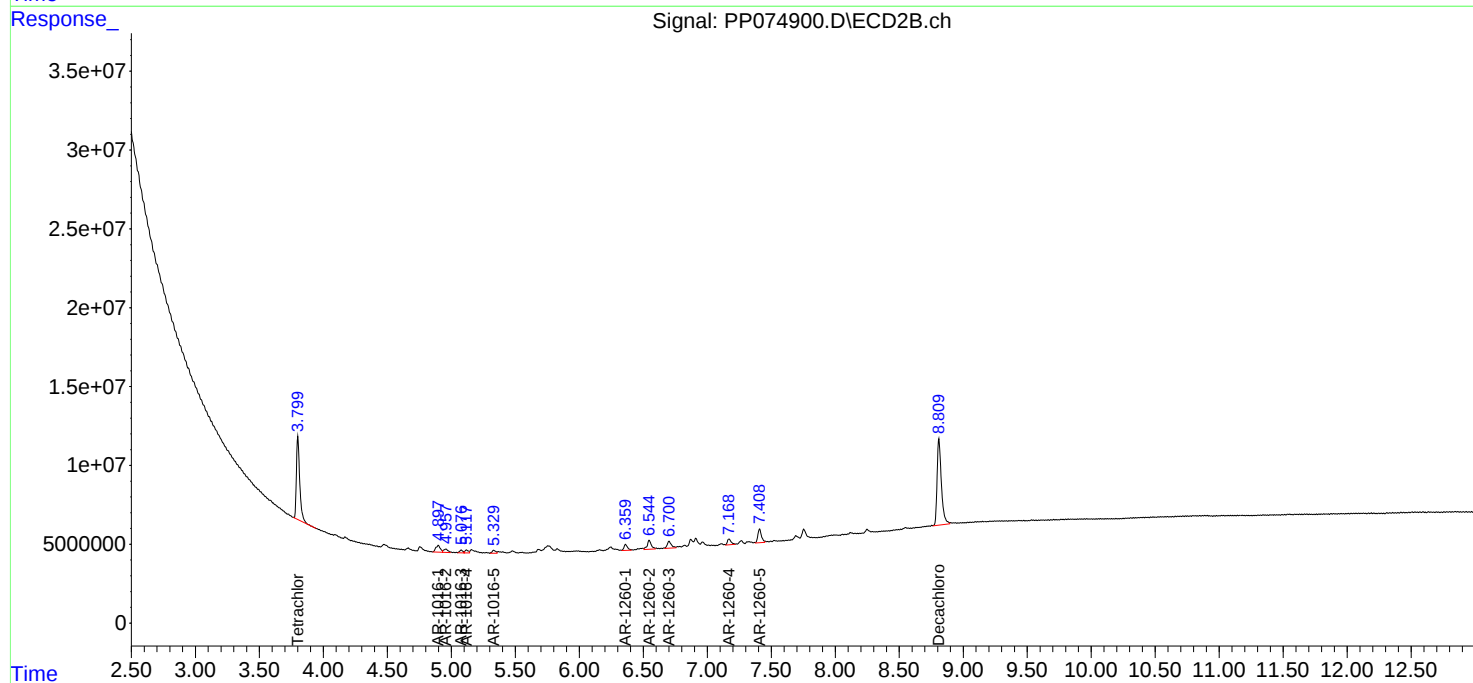
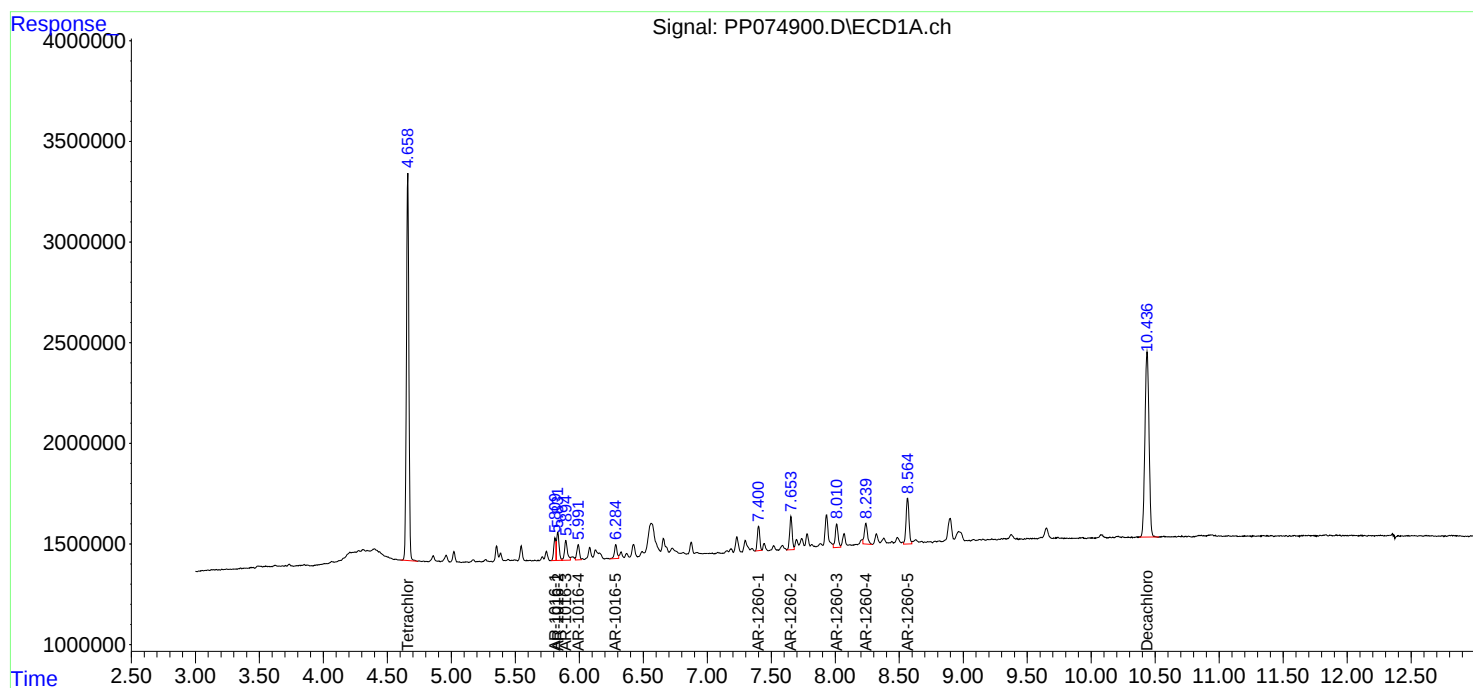
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2025

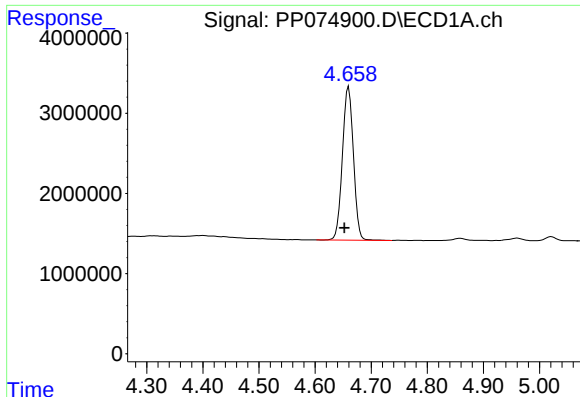
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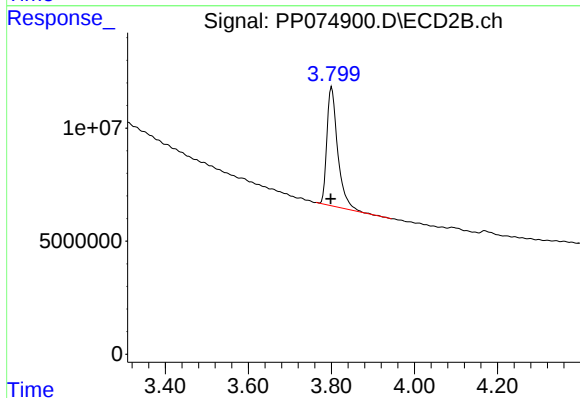
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 26053095
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2025

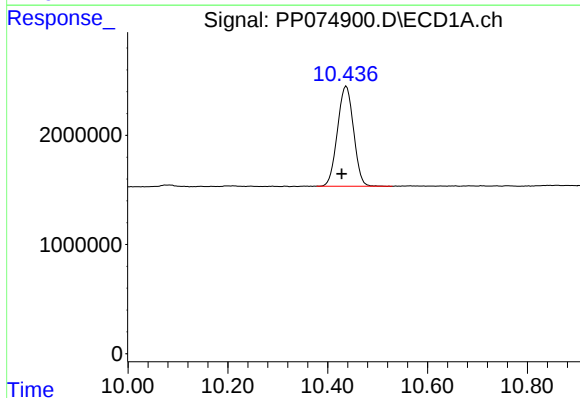
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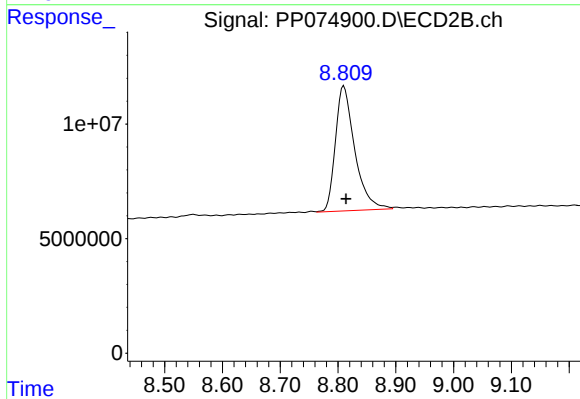
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 95596682
Conc: 19.77 ng/ml



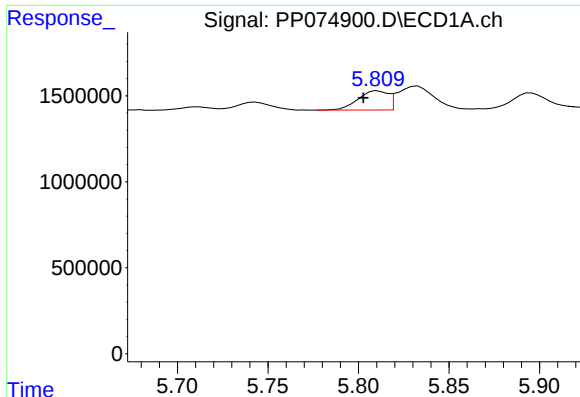
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 20492154
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 126699352
Conc: 16.90 ng/ml



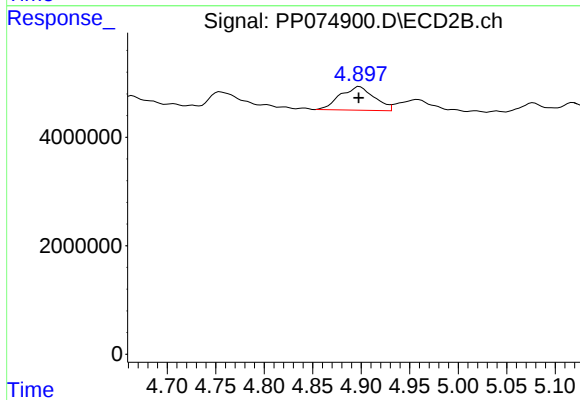
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 1280817
Conc: 29.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2025

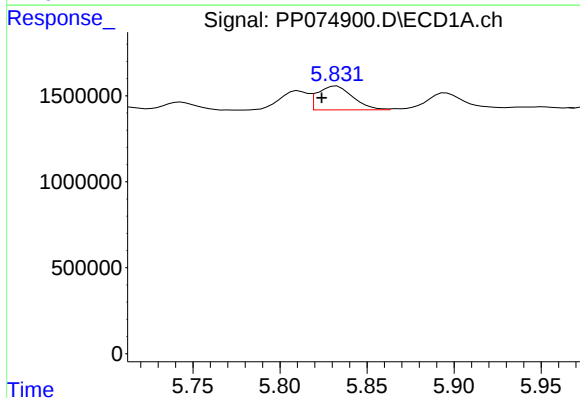
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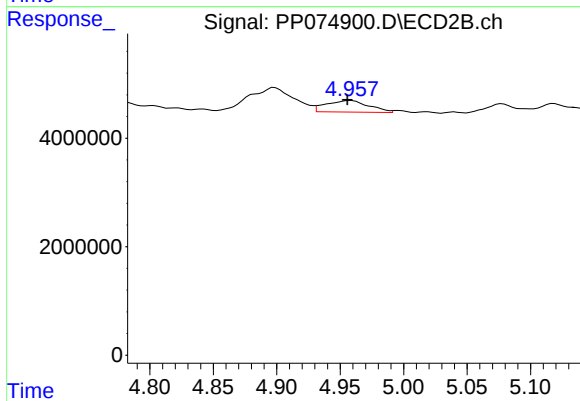
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 10569871
Conc: 20.75 ng/ml



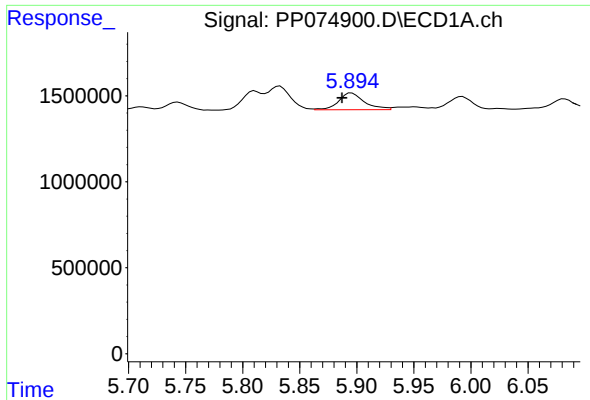
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 1968450
Conc: 31.32 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 4990579
Conc: 20.97 ng/ml



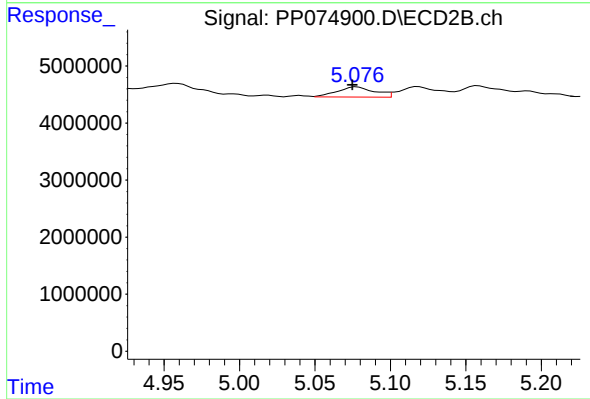
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 1542030
Conc: 34.33 ng/ml

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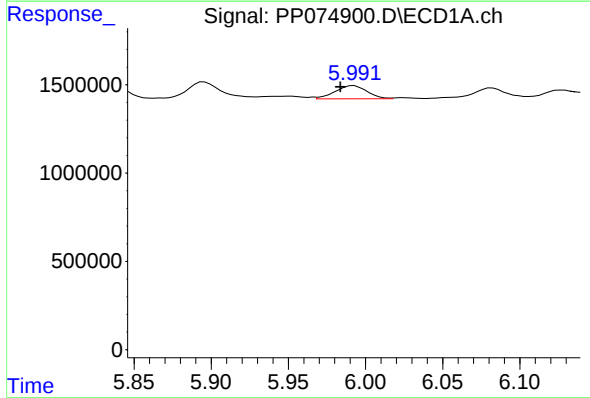
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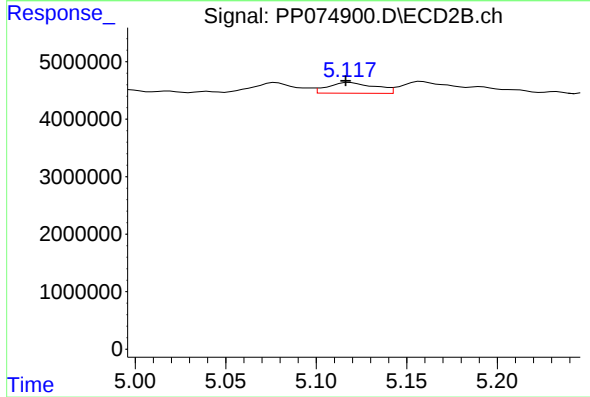
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 3065693
Conc: 22.23 ng/ml



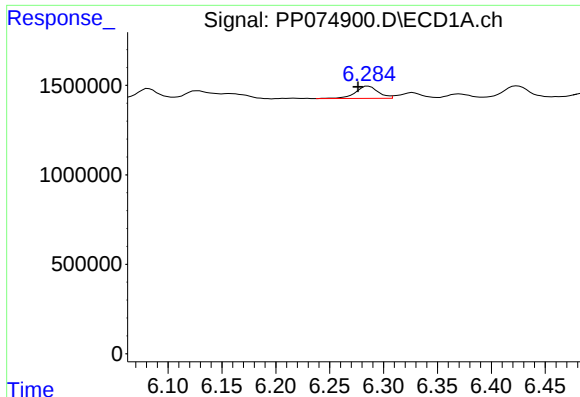
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 1068666
Conc: 30.38 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 3396162
Conc: 24.29 ng/ml



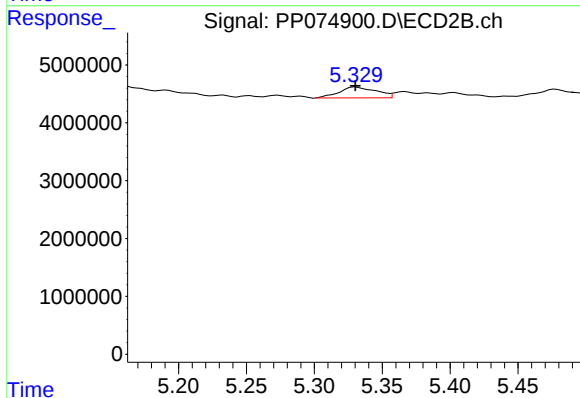
#7 AR-1016-5

R.T.: 6.286 min
Delta R.T.: 0.009 min
Response: 1001718
Conc: 30.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2025

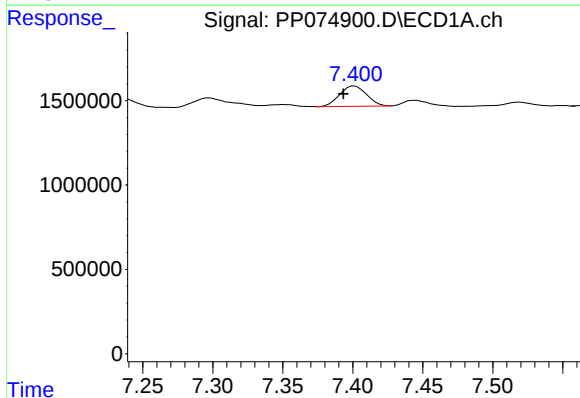
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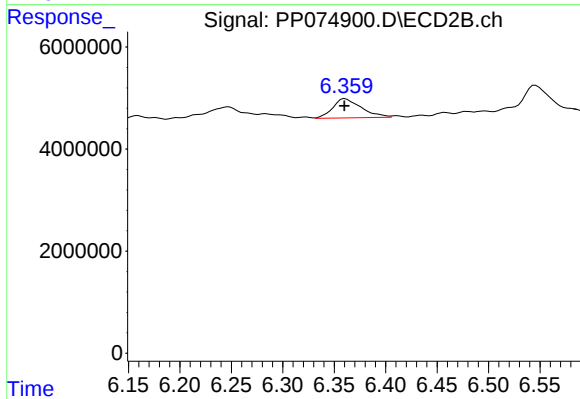
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 3582382
Conc: 21.57 ng/ml



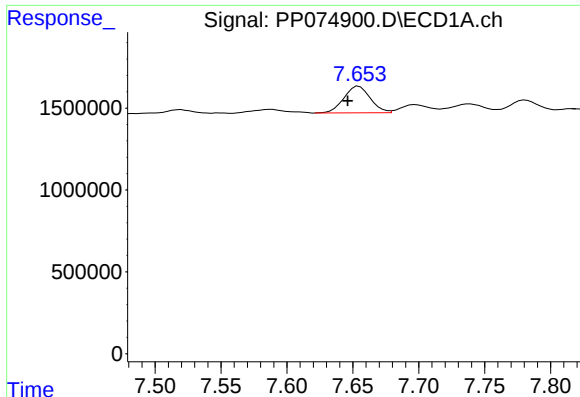
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 1609267
Conc: 27.84 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 7264787
Conc: 19.36 ng/ml



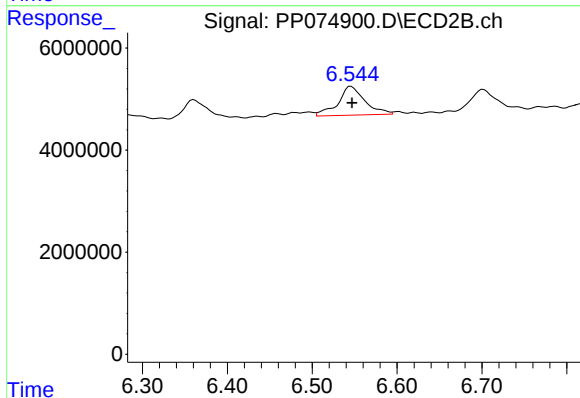
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.009 min
Response: 2264214
Conc: 32.85 ng/ml

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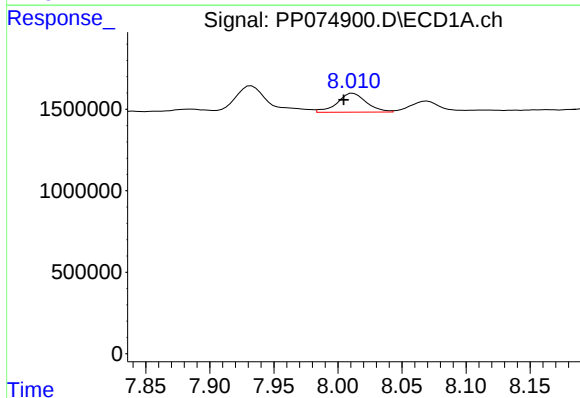
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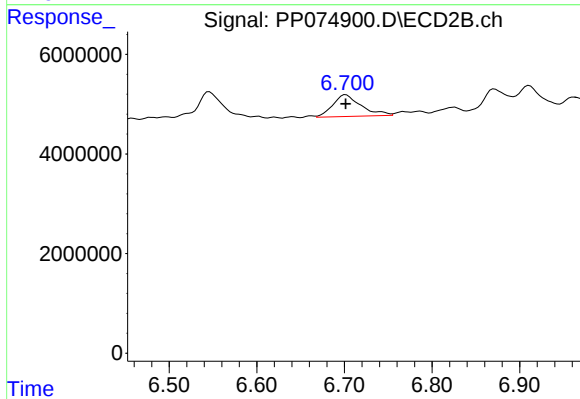
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 12437509
Conc: 23.52 ng/ml



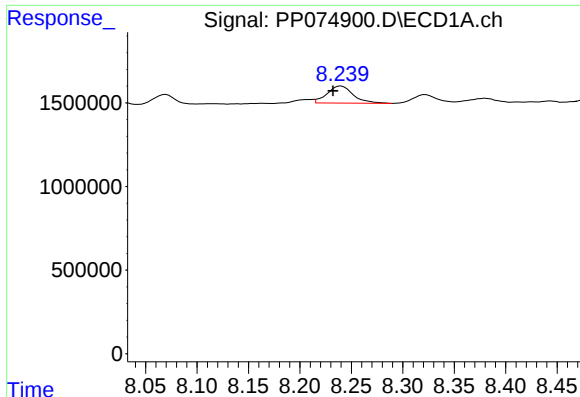
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.007 min
Response: 1837589
Conc: 35.42 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 9835184
Conc: 22.71 ng/ml



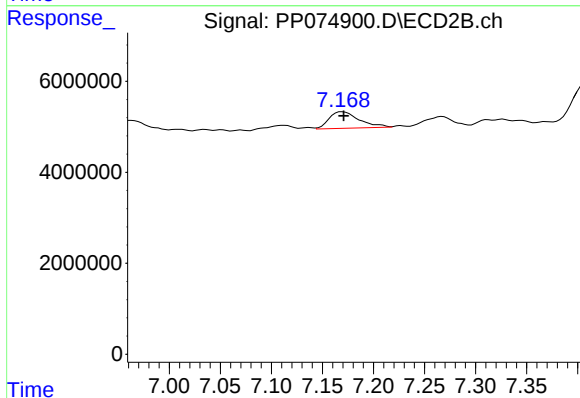
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 1789990
Conc: 28.06 ng/ml

Instrument :
ECD_P
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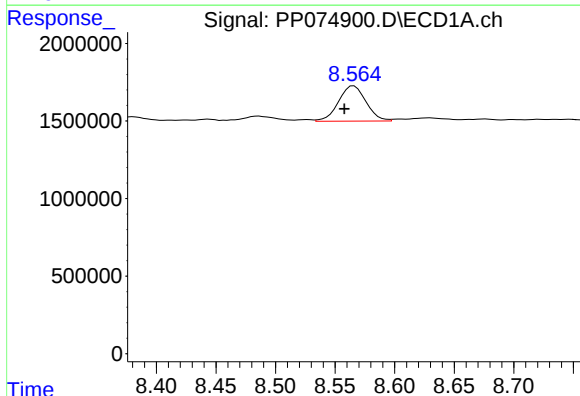
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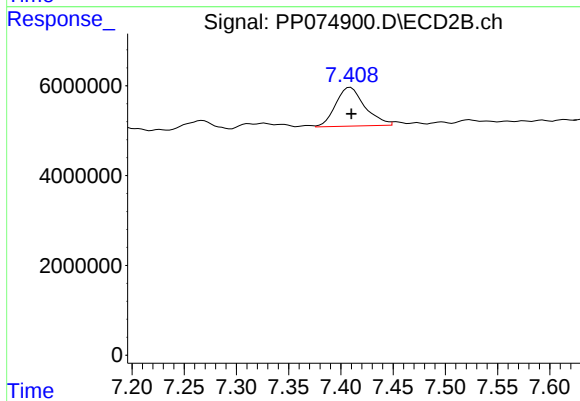
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 7483086
Conc: 19.62 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 3640061
Conc: 32.10 ng/ml



#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 16821868
Conc: 16.75 ng/ml