

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 21:53
 Operator : YP\AJ
 Sample : Q3223-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 917

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 05:38:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.655	3.795	28779626	122.9E6	21.995	20.149
2)	SA Decachlor...	10.429	8.797	23343815	147.9E6	23.401	24.517
Target Compounds							
16)	L4 AR-1242-1	5.806	4.889	35349576	371.2E6	848.532	794.612
17)	L4 AR-1242-2	5.828	4.947	39542231	159.7E6	663.044	764.112
18)	L4 AR-1242-3	5.891	5.070	23661639	85351427	585.304	699.811
19)	L4 AR-1242-4	5.987	5.149	20479366	90983303	651.503	571.893
20)	L4 AR-1242-5	6.720	5.673	6192384	118.1E6	176.142	606.762 #
26)	L6 AR-1254-1	6.653	5.673	18051958	118.1E6	281.078m	236.820
27)	L6 AR-1254-2	6.870	5.819	19040676	74856391	221.574	187.523
28)	L6 AR-1254-3	7.232	6.220	14301220	91486994	154.738	137.632
29)	L6 AR-1254-4	7.513	6.446	7667585	40349218	107.466	81.737
30)	L6 AR-1254-5	7.929	6.863	5813989	29629858	71.069	51.919 #

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

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Acq On : 29 Sep 2025 21:53
Operator : YP\AJ
Sample : Q3223-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

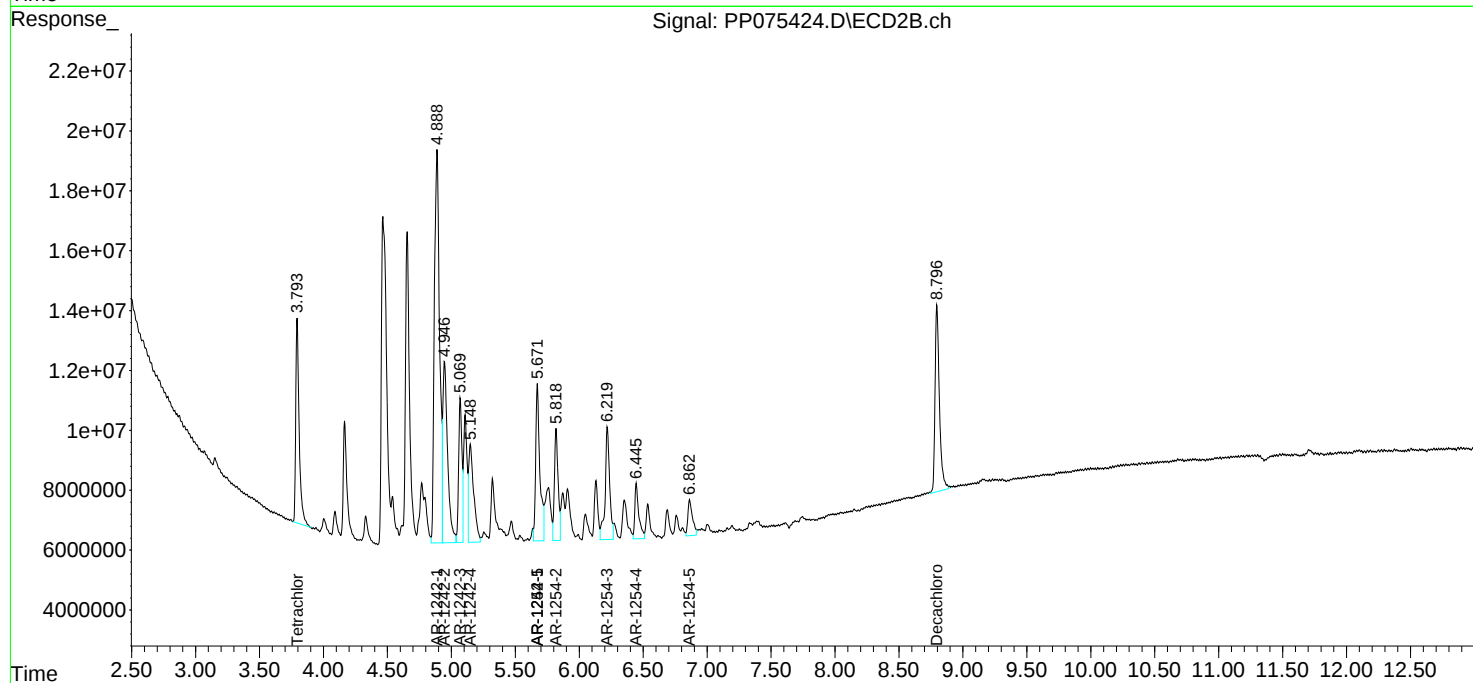
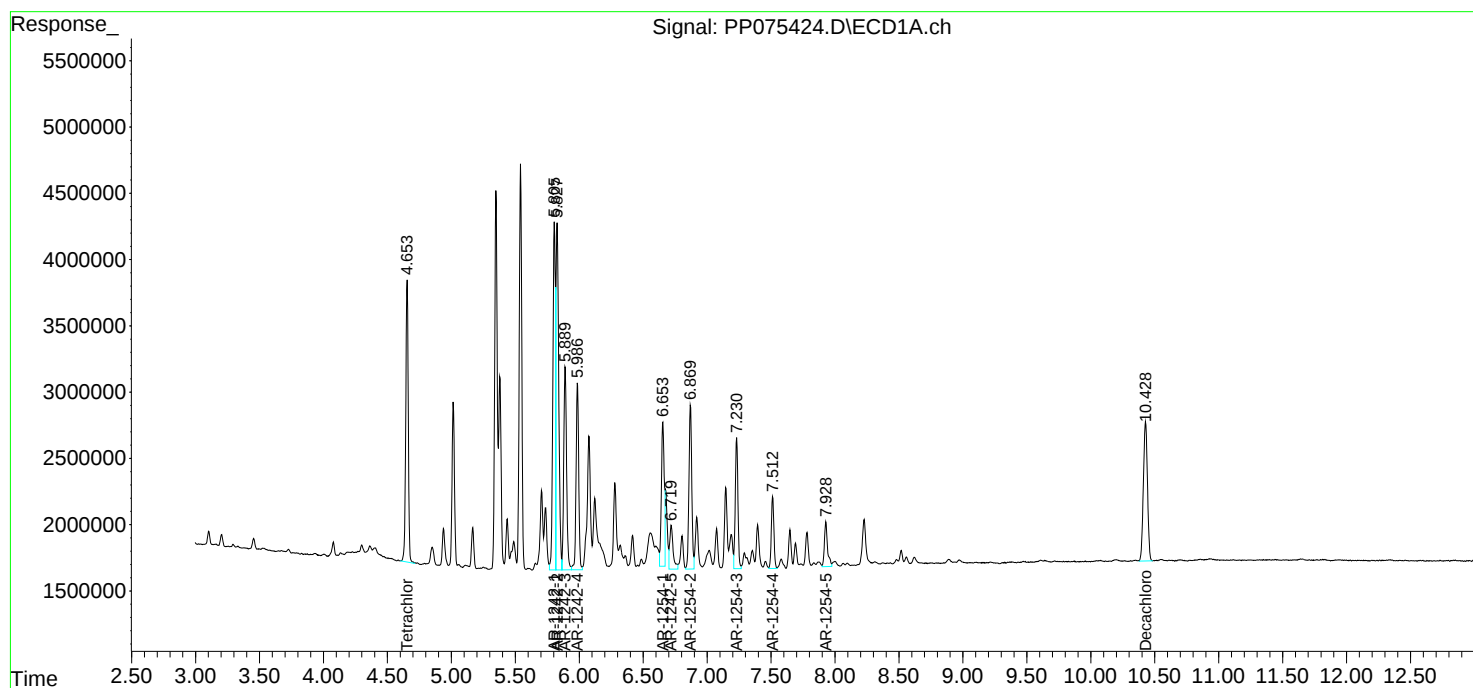
Instrument :
ECD_P
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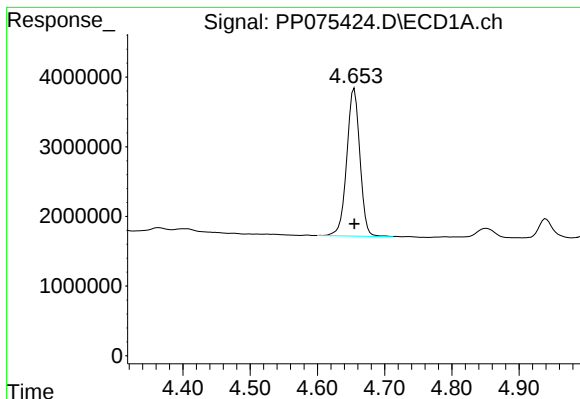
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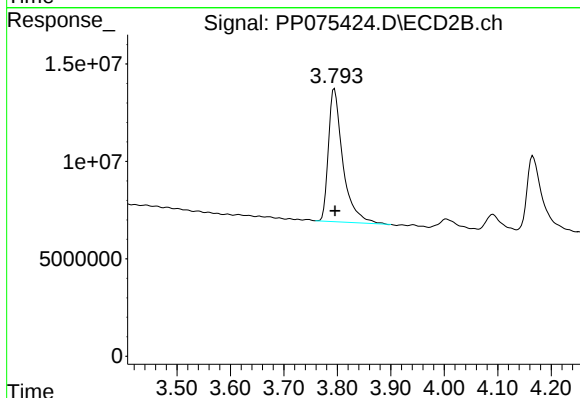
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 28779626
Conc: 21.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
917

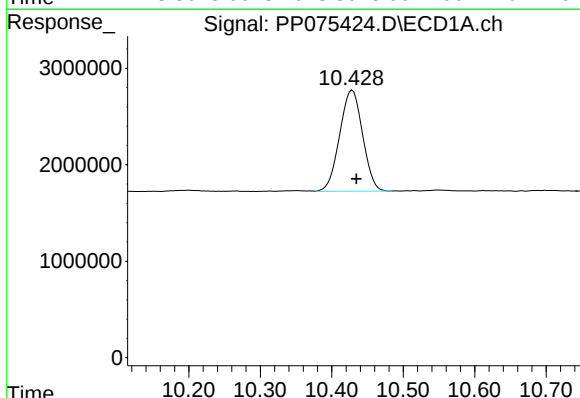
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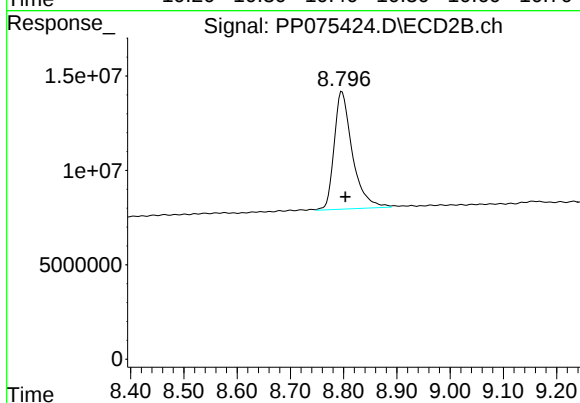
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 122926350
Conc: 20.15 ng/ml



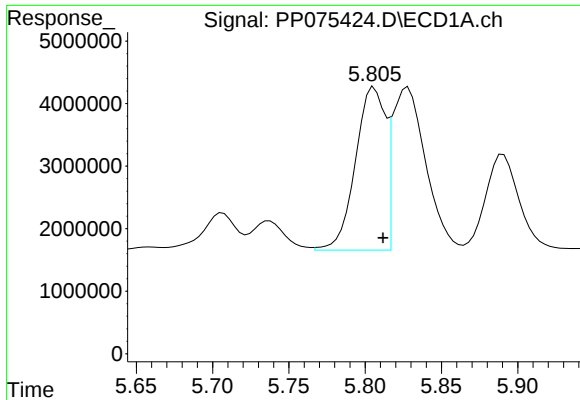
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.005 min
Response: 23343815
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 147896928
Conc: 24.52 ng/ml



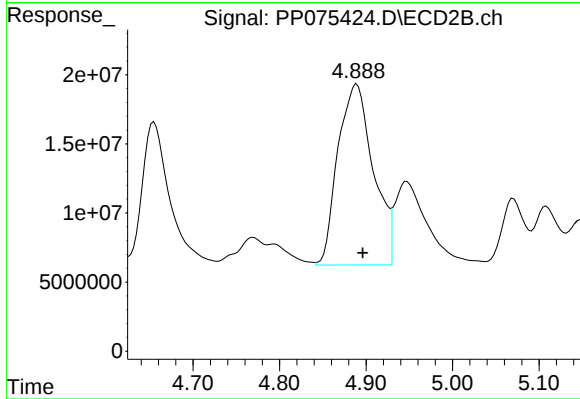
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 35349576
Conc: 848.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
917

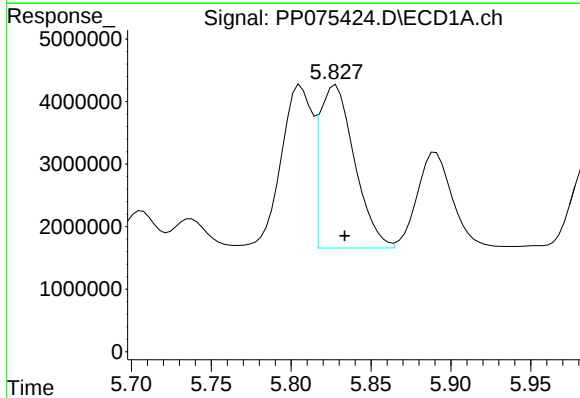
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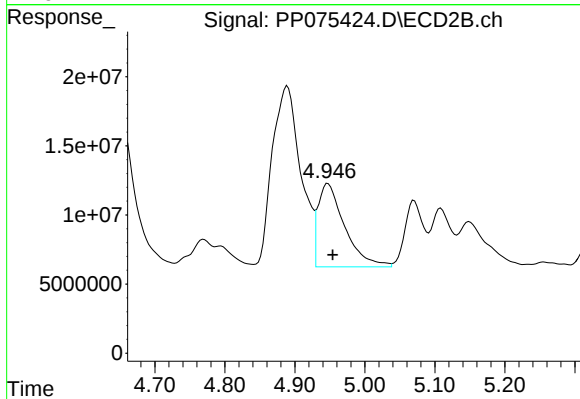
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 371178951
Conc: 794.61 ng/ml



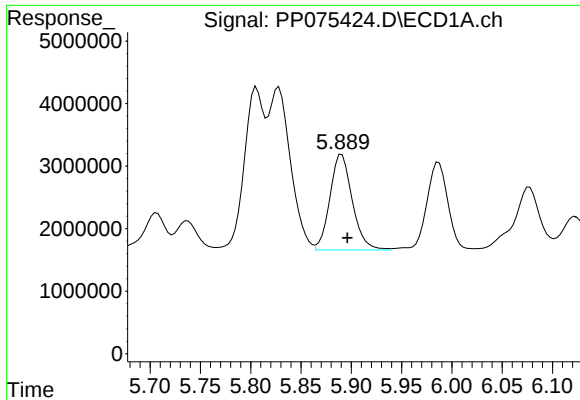
#17 AR-1242-2

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 39542231
Conc: 663.04 ng/ml



#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 159667284
Conc: 764.11 ng/ml



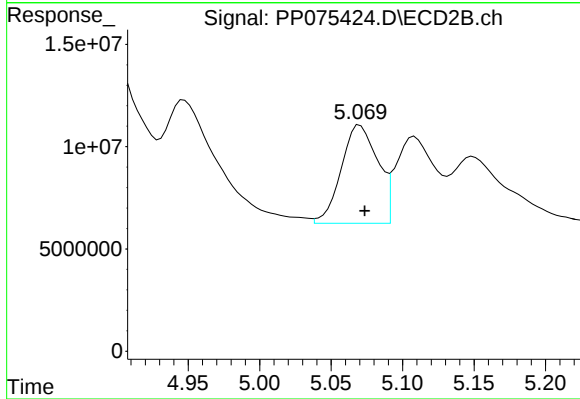
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 23661639
Conc: 585.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
917

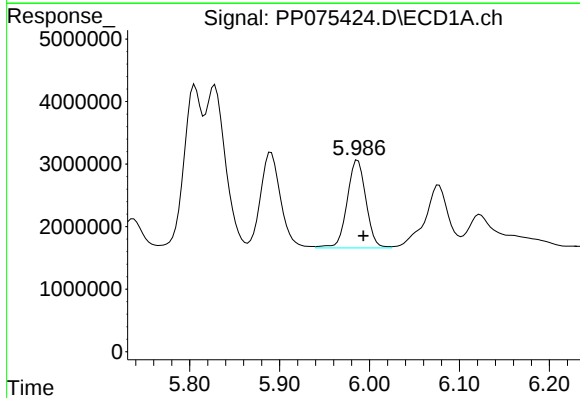
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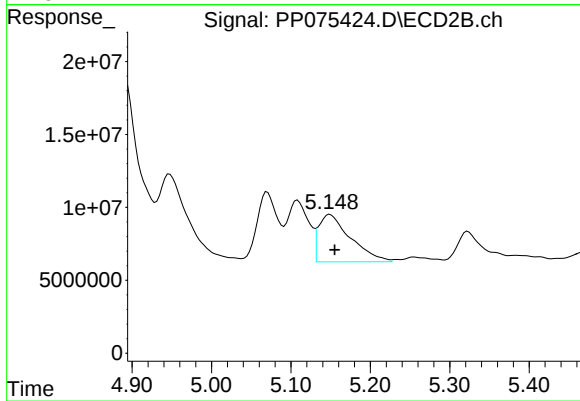
#18 AR-1242-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 85351427
Conc: 699.81 ng/ml



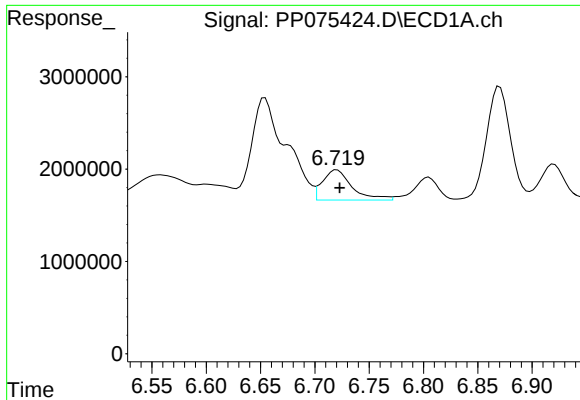
#19 AR-1242-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 20479366
Conc: 651.50 ng/ml



#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 90983303
Conc: 571.89 ng/ml



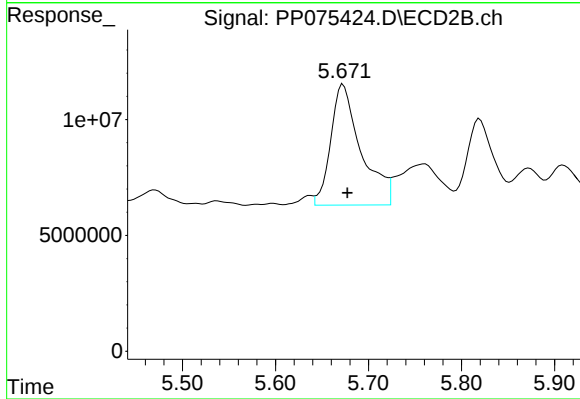
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 6192384
Conc: 176.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
917

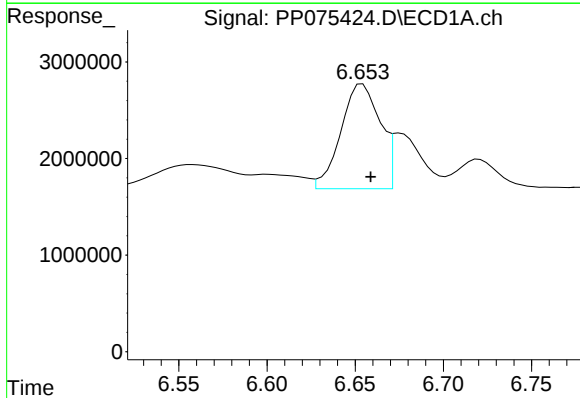
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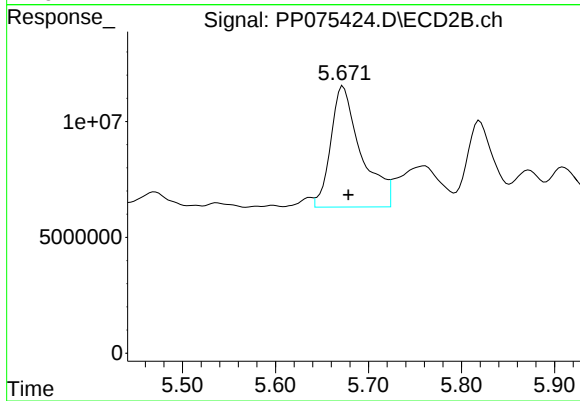
#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 118126496
Conc: 606.76 ng/ml



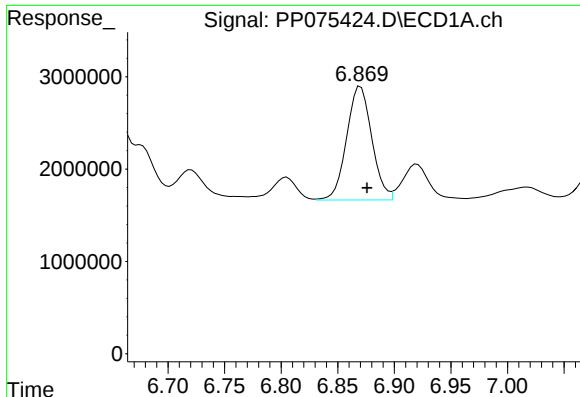
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 18051958
Conc: 281.08 ng/ml m



#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 118126496
Conc: 236.82 ng/ml



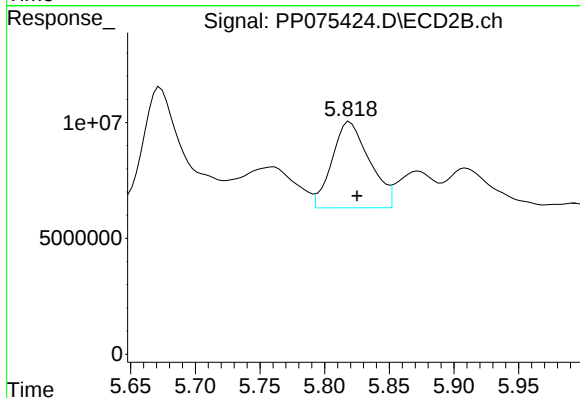
#27 AR-1254-2

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 19040676
Conc: 221.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
917

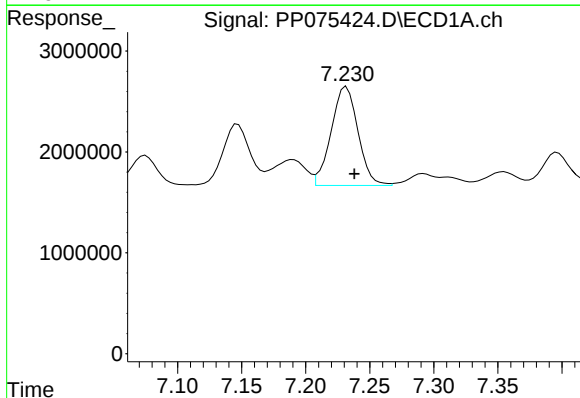
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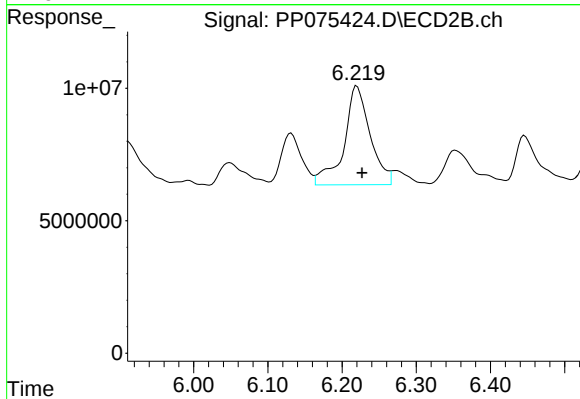
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 74856391
Conc: 187.52 ng/ml



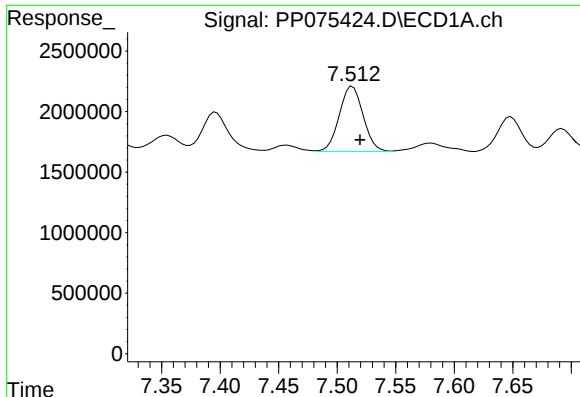
#28 AR-1254-3

R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 14301220
Conc: 154.74 ng/ml



#28 AR-1254-3

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 91486994
Conc: 137.63 ng/ml



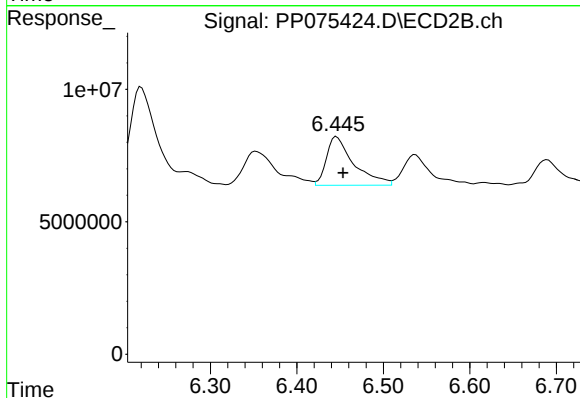
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 7667585
Conc: 107.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
917

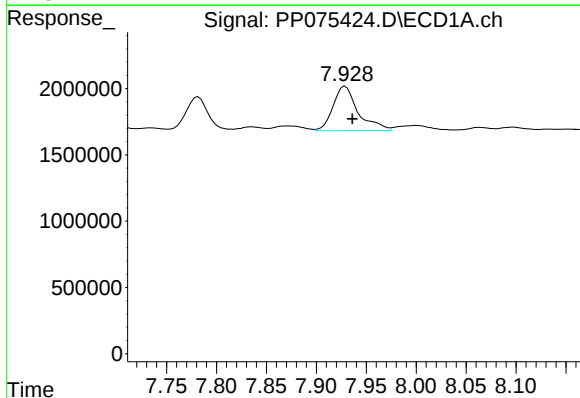
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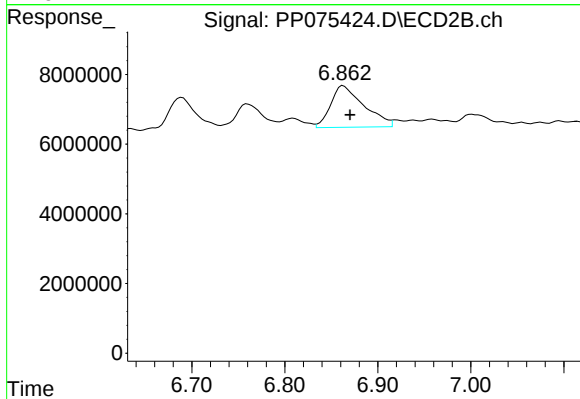
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 40349218
Conc: 81.74 ng/ml



#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 5813989
Conc: 71.07 ng/ml



#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 29629858
Conc: 51.92 ng/ml