

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 22:30
 Operator : YP\AJ
 Sample : Q1437-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K084-11B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:37:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.828	34292502	22472245	23.366m	23.506
2) SA Decachlor...	10.258	8.883	34307242	34731898	30.120	32.037
Target Compounds						
26) L6 AR-1254-1	6.530	5.723	210.5E6	207.7E6	3713.081	3806.395
27) L6 AR-1254-2	6.747	5.872	432.0E6	257.5E6	4926.468	5281.933
28) L6 AR-1254-3	7.110	6.277	611.8E6	546.9E6	6864.485	7213.464
29) L6 AR-1254-4	7.393	6.505	506.8E6	370.6E6	6802.044	7201.056m
30) L6 AR-1254-5	7.814	6.923	1154.5E6	1004.9E6	17189.646	14871.815
41) L9 AR-1268-1	8.754	7.747	149.5E6	80706893	778.429	486.922 #
42) L9 AR-1268-2	8.842	7.811	80941128	152.7E6	488.818	1052.465 #
43) L9 AR-1268-3	9.076	8.019	58298752	51988983	406.252	424.523
44) L9 AR-1268-4	9.496	8.314	23417478	22894029	371.416	430.460
45) L9 AR-1268-5	9.916	8.617	164.1E6	146.4E6	394.427	412.228

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

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ALS Vial : 27 Sample Multiplier: 1

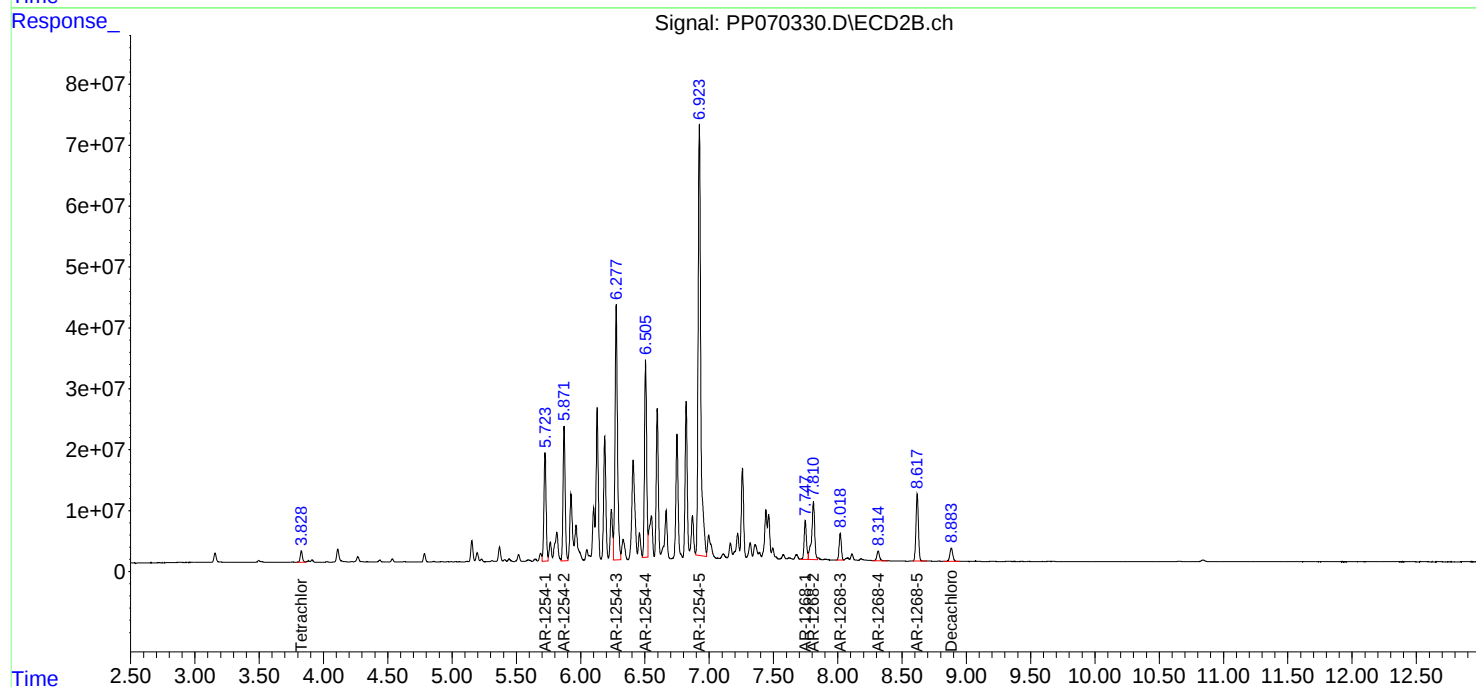
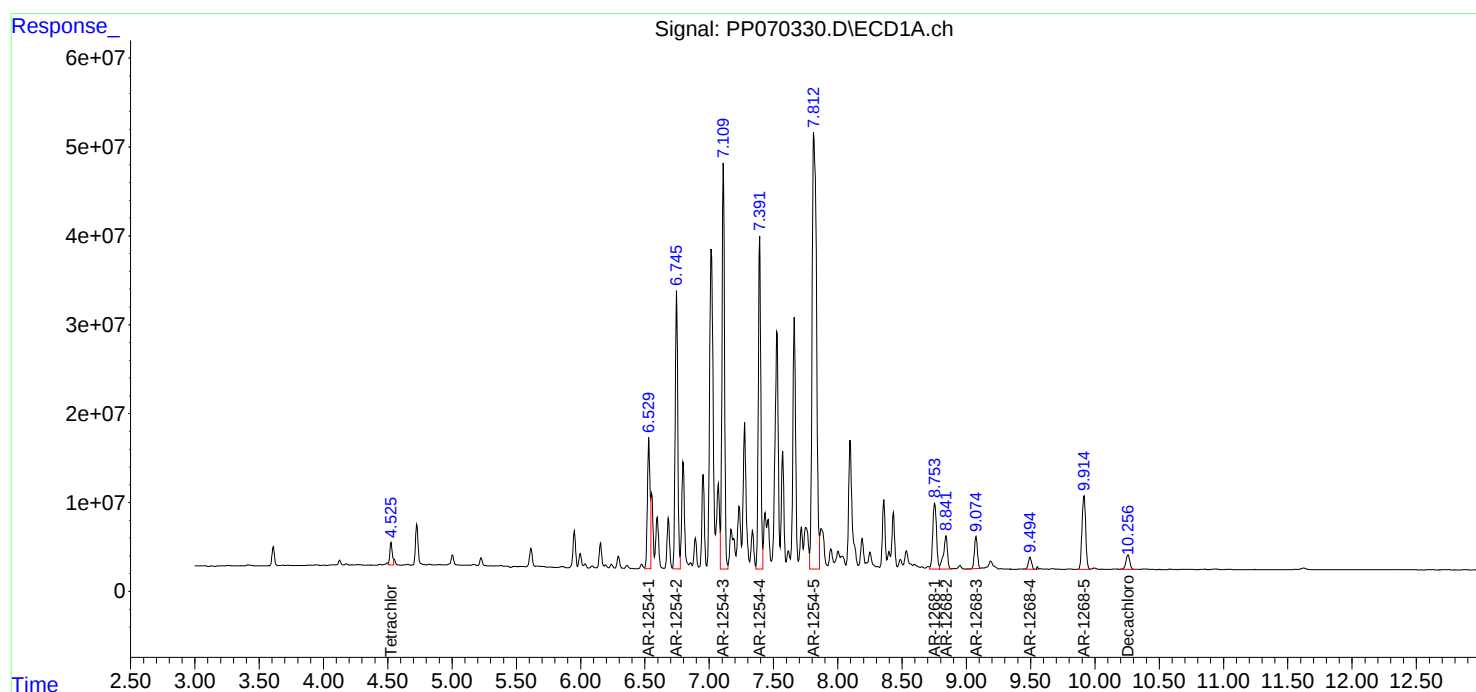
Instrument :
ECD_P
ClientSampleId :
K084-11B

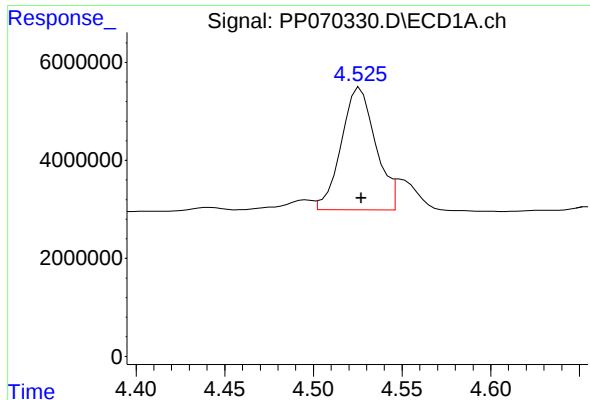
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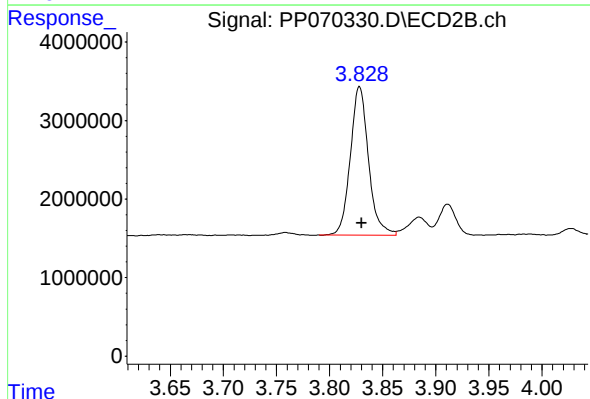
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 34292502
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-11B

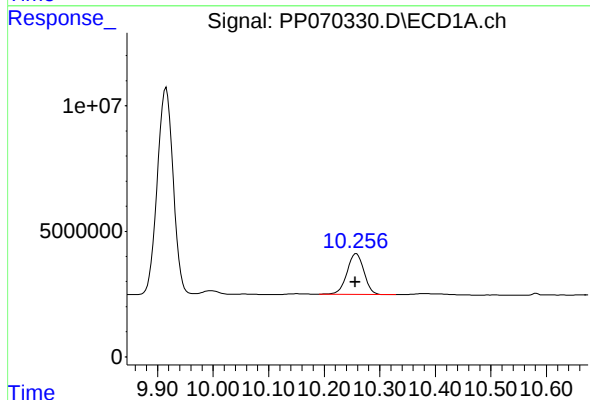
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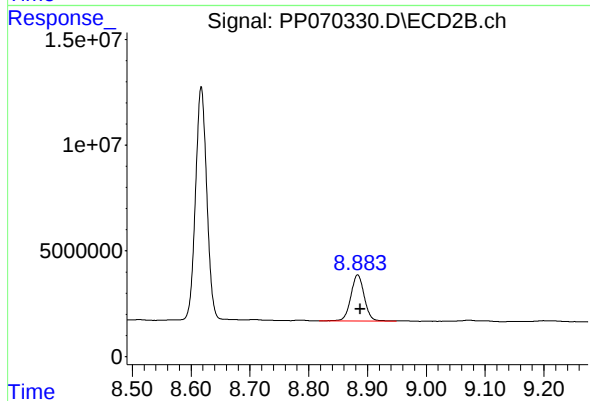
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 22472245
Conc: 23.51 ng/ml



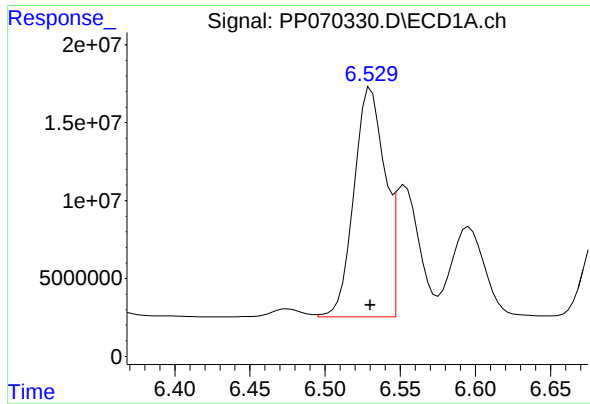
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.002 min
Response: 34307242
Conc: 30.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 34731898
Conc: 32.04 ng/ml



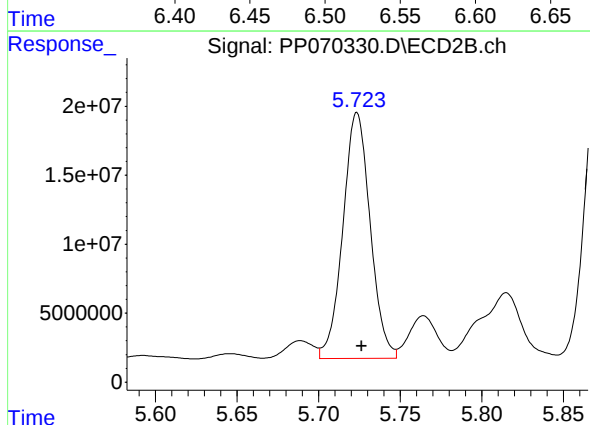
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 210532917
Conc: 3713.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-11B

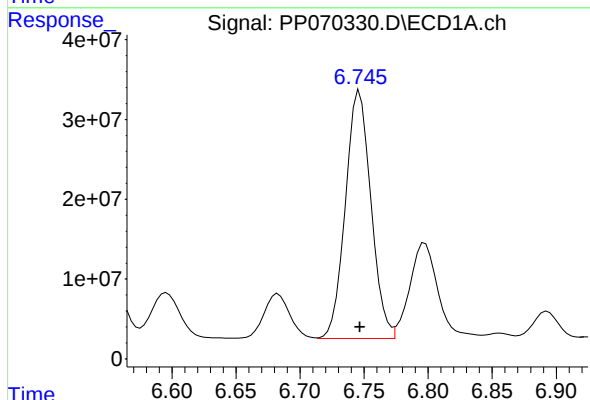
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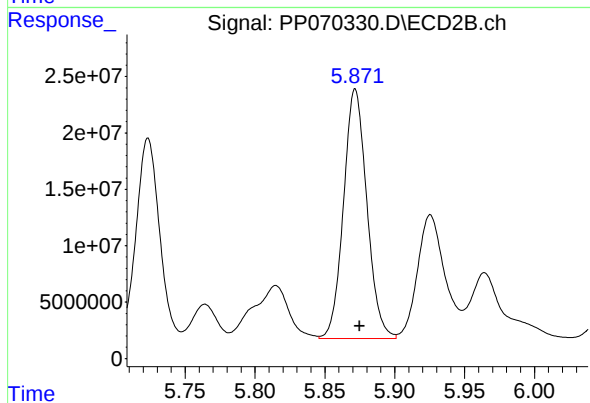
#26 AR-1254-1

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 207712568
Conc: 3806.40 ng/ml



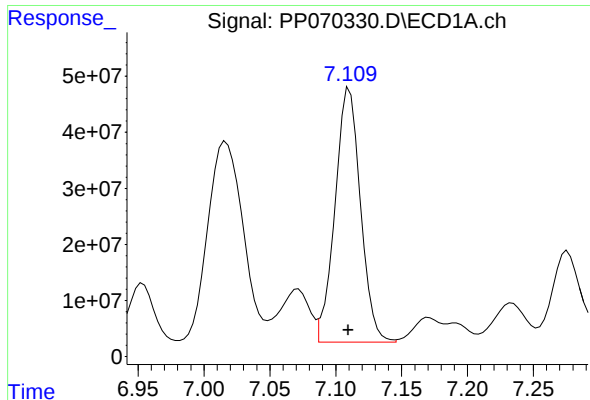
#27 AR-1254-2

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 431979754
Conc: 4926.47 ng/ml



#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 257470642
Conc: 5281.93 ng/ml



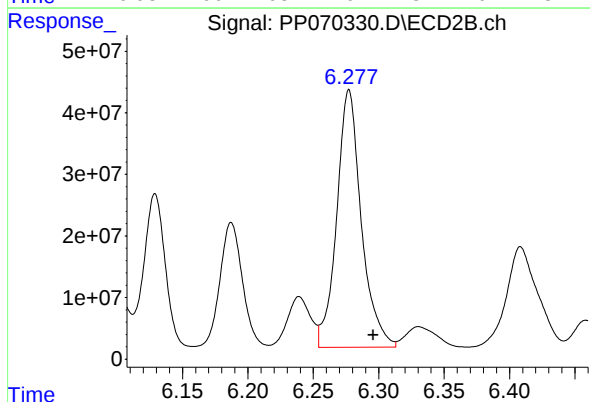
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 611806683
Conc: 6864.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-11B

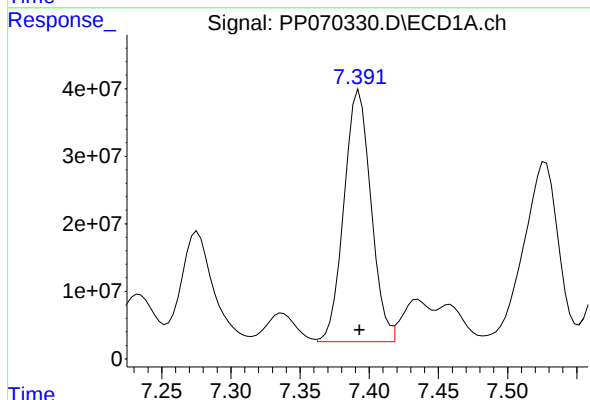
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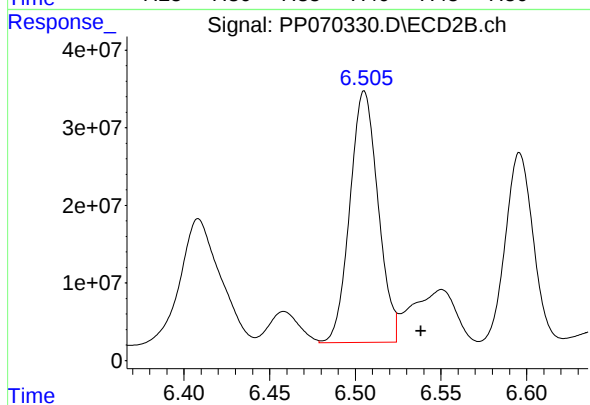
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 546900203
Conc: 7213.46 ng/ml



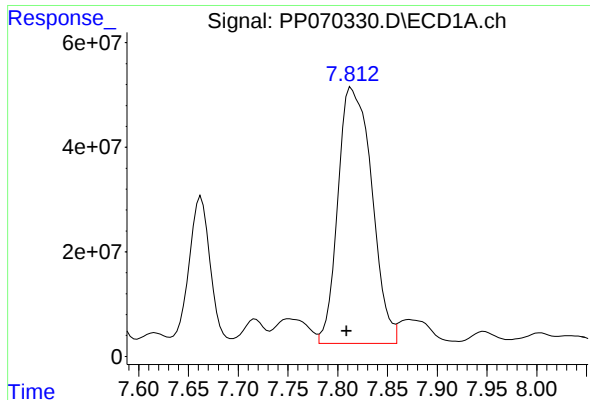
#29 AR-1254-4

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 506827963
Conc: 6802.04 ng/ml



#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.034 min
Response: 370566525
Conc: 7201.06 ng/ml m



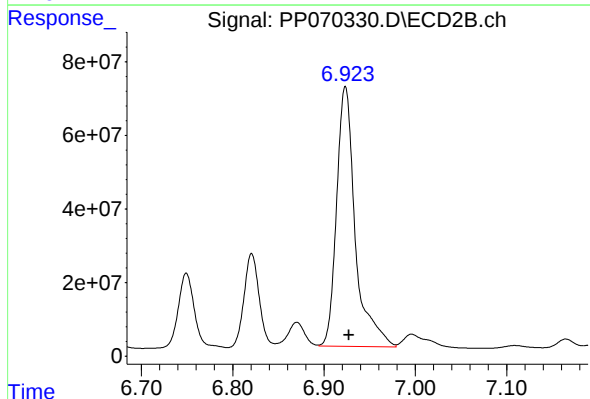
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.005 min
Response: 1154496075
Conc: 17189.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-11B

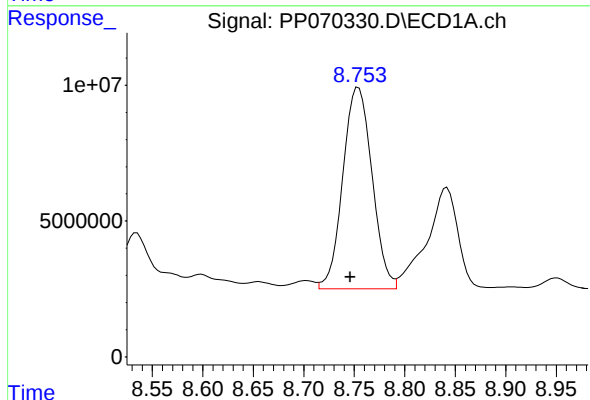
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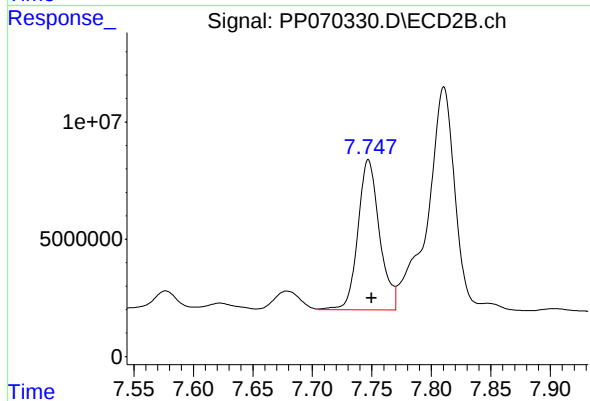
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1004877016
Conc: 14871.81 ng/ml



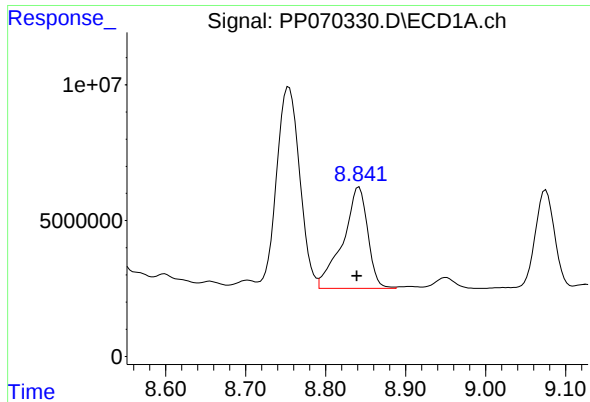
#41 AR-1268-1

R.T.: 8.754 min
Delta R.T.: 0.008 min
Response: 149531115
Conc: 778.43 ng/ml



#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 80706893
Conc: 486.92 ng/ml



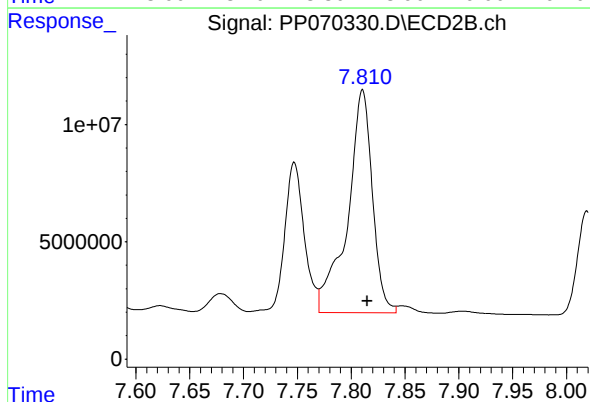
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 80941128
Conc: 488.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-11B

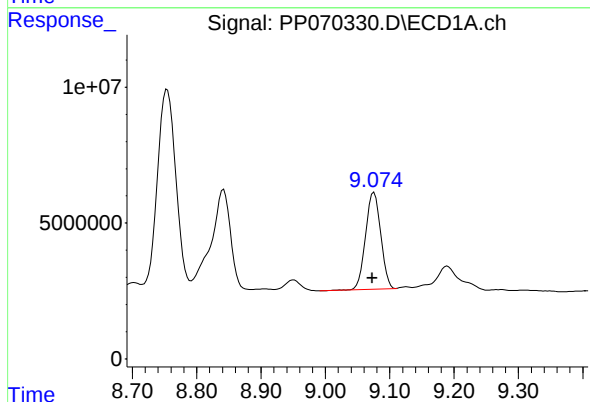
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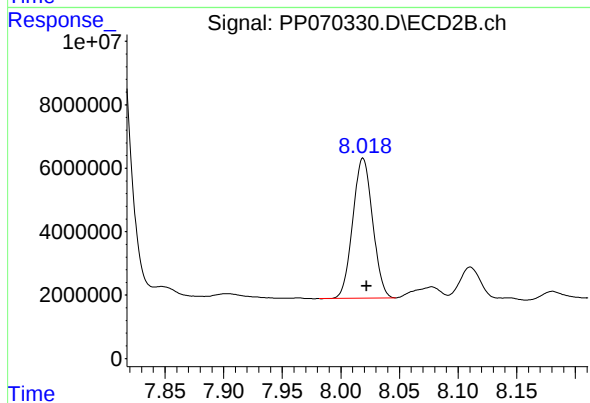
#42 AR-1268-2

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 152651216
Conc: 1052.47 ng/ml



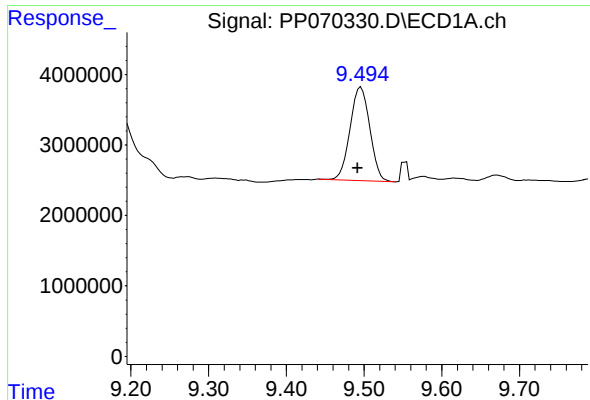
#43 AR-1268-3

R.T.: 9.076 min
Delta R.T.: 0.003 min
Response: 58298752
Conc: 406.25 ng/ml



#43 AR-1268-3

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 51988983
Conc: 424.52 ng/ml



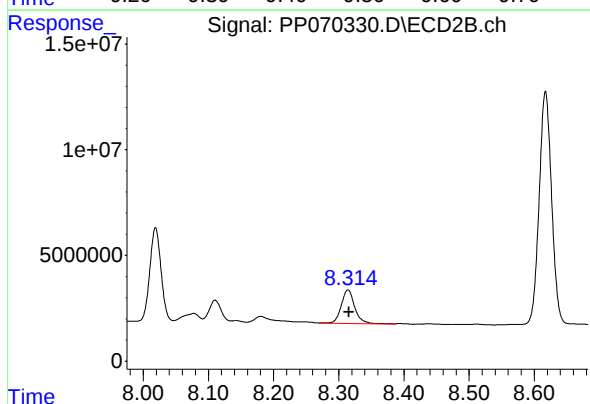
#44 AR-1268-4

R.T.: 9.496 min
Delta R.T.: 0.004 min
Response: 23417478
Conc: 371.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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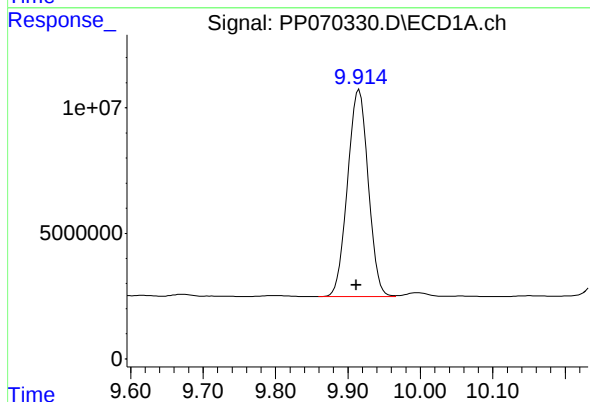
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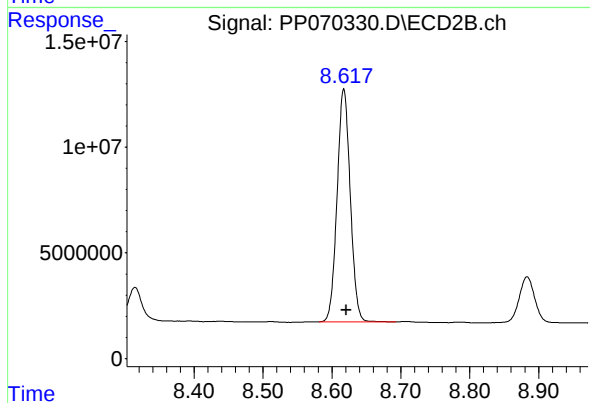
#44 AR-1268-4

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 22894029
Conc: 430.46 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.004 min
Response: 164050124
Conc: 394.43 ng/ml



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 146431503
Conc: 412.23 ng/ml