

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 22:47
 Operator : YP\AJ
 Sample : Q1437-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K084-12B

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 07 04:28:45 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...	4.523	3.828	36302711	23880978	24.736m	24.979
2) SA Decachlor...	10.255	8.885	75644823	70495033	66.411	65.026
Target Compounds						
26) L6 AR-1254-1	6.528	5.724	250.9E6	250.0E6	4425.108	4582.152
27) L6 AR-1254-2	6.744	5.873	508.1E6	305.0E6	5794.772	6257.704
28) L6 AR-1254-3	7.108	6.278	694.4E6	619.2E6	7791.183	8167.396
29) L6 AR-1254-4	7.390	6.506	610.9E6	457.1E6	8198.895	8883.351m
30) L6 AR-1254-5	7.811	6.924	1293.5E6	1168.0E6	19258.890	17286.668
41) L9 AR-1268-1	8.748	7.748	373.3E6	283.4E6	1943.417	1709.707
42) L9 AR-1268-2	8.839	7.812	299.5E6	350.5E6	1808.885	2416.838 #
43) L9 AR-1268-3	9.073	8.020	163.6E6	145.8E6	1140.268	1190.914
44) L9 AR-1268-4	9.492	8.314	90970947	80057531	1442.856	1505.264
45) L9 AR-1268-5	9.912	8.618	470.7E6	424.9E6	1131.804	1196.172

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

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Operator : YP\AJ
Sample : Q1437-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

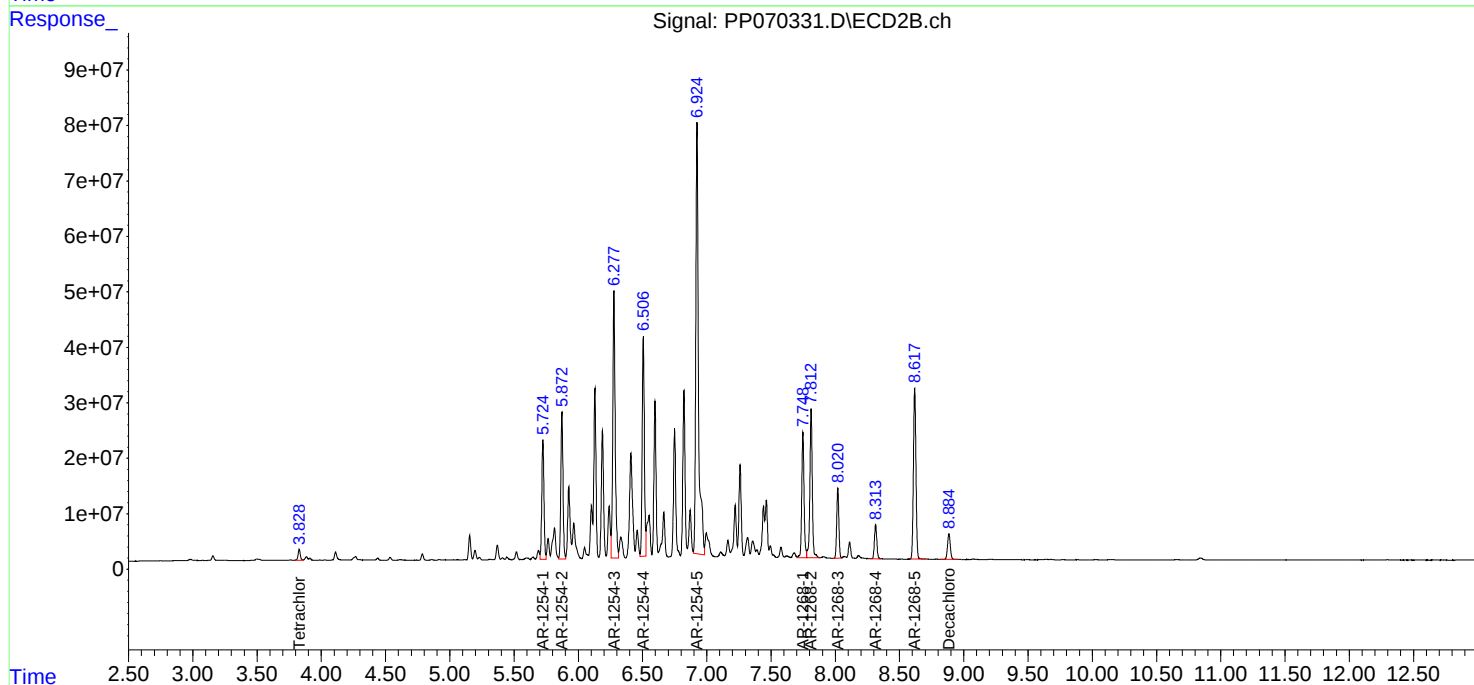
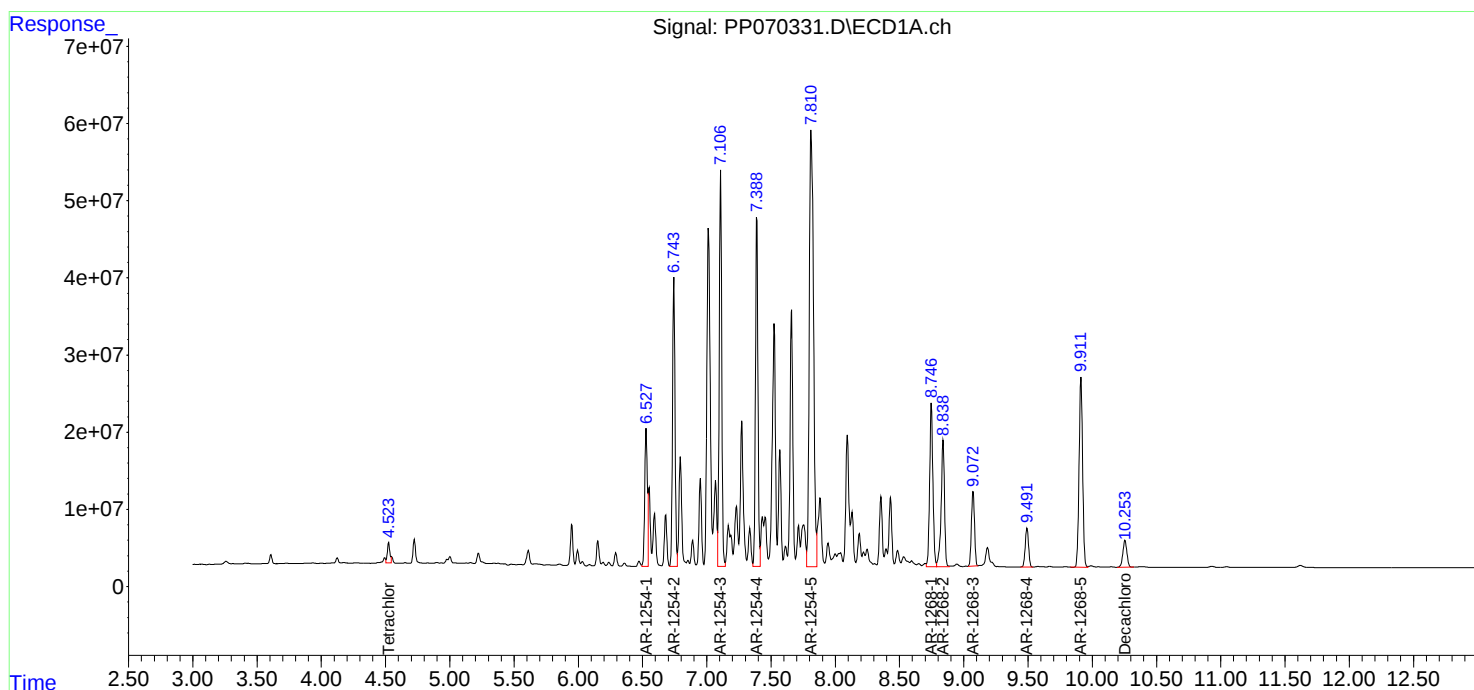
Instrument :
ECD_P
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K084-12B

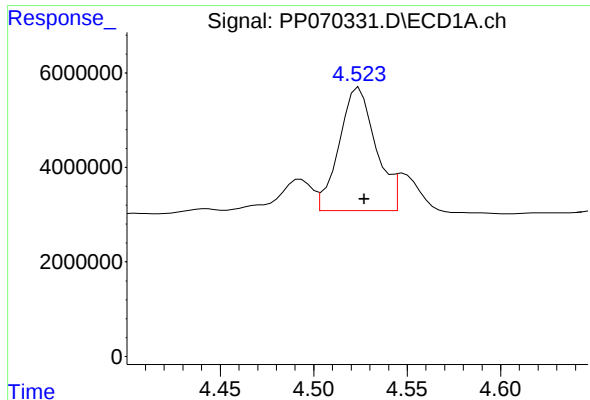
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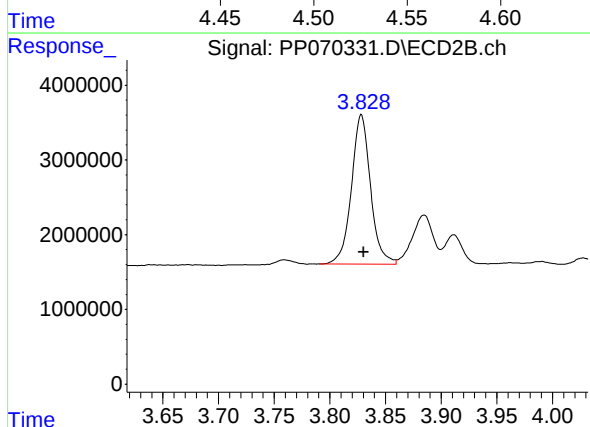
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 36302711
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12B

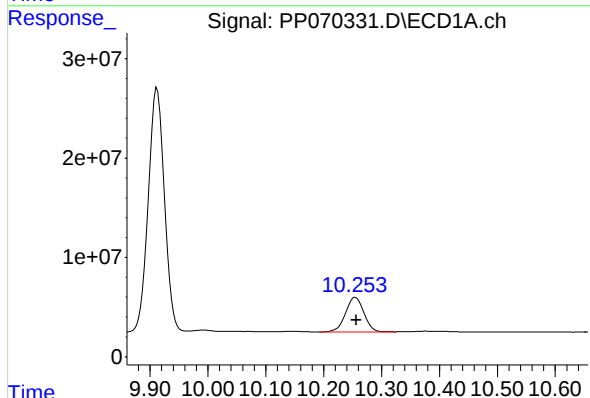
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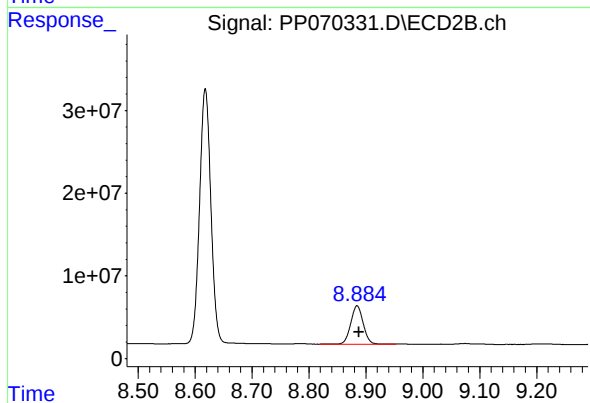
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 23880978
Conc: 24.98 ng/ml



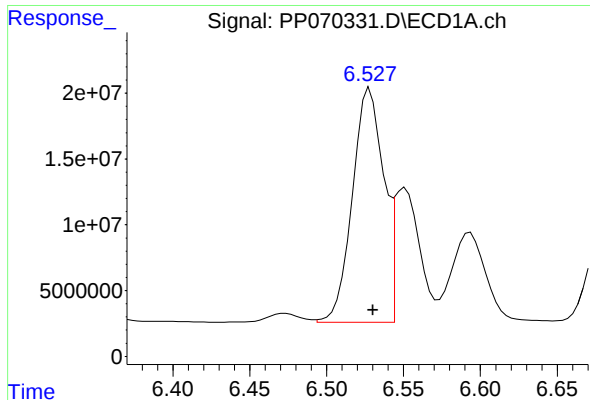
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.001 min
Response: 75644823
Conc: 66.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 70495033
Conc: 65.03 ng/ml



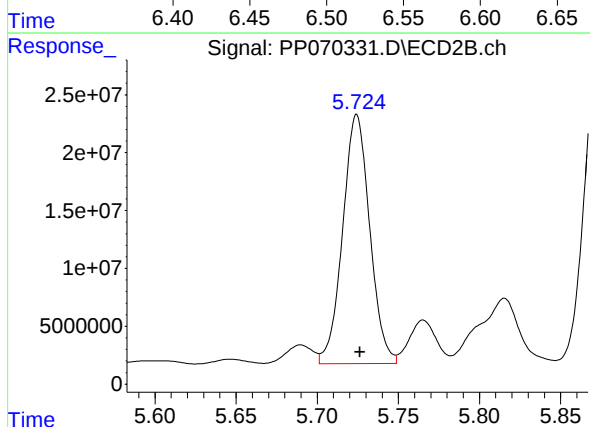
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 250905075
Conc: 4425.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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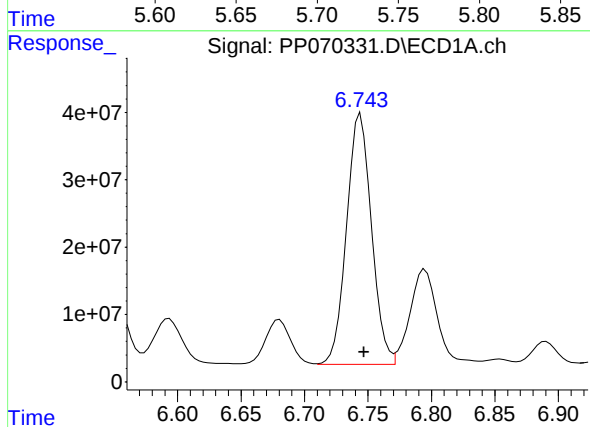
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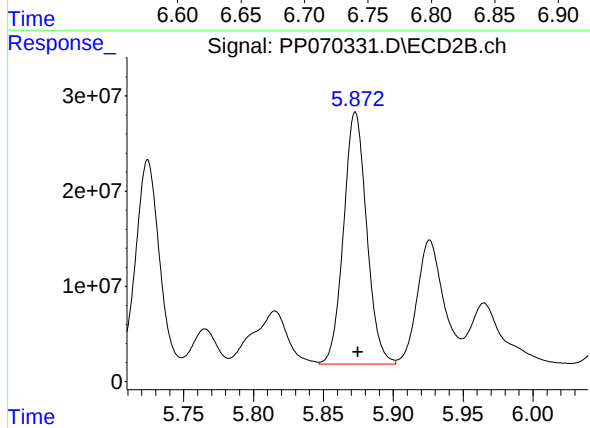
#26 AR-1254-1

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 250045149
Conc: 4582.15 ng/ml



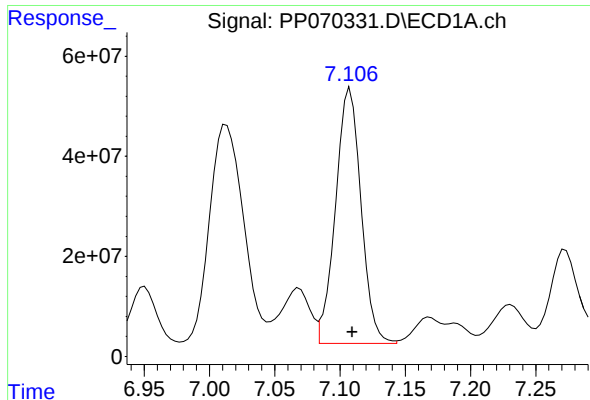
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 508117435
Conc: 5794.77 ng/ml



#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 305035113
Conc: 6257.70 ng/ml



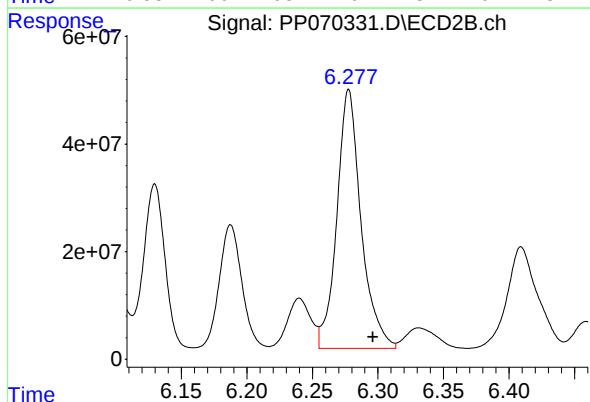
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 694399887
Conc: 7791.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12B

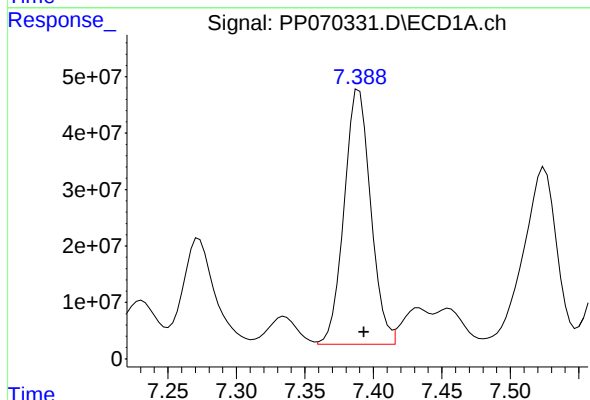
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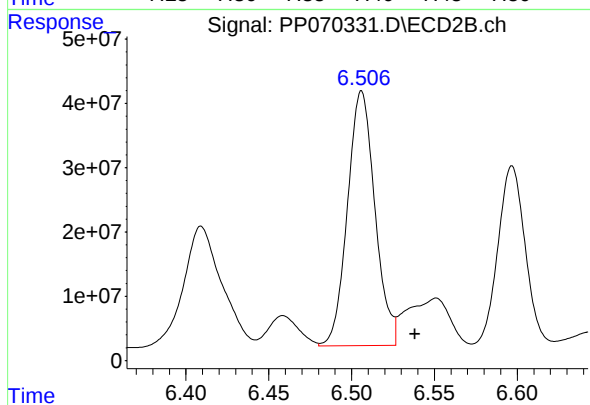
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 619224078
Conc: 8167.40 ng/ml



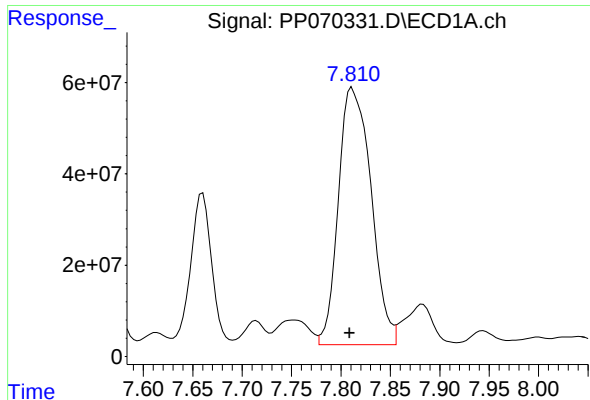
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 610908896
Conc: 8198.90 ng/ml



#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: -0.033 min
Response: 457137468
Conc: 8883.35 ng/ml m



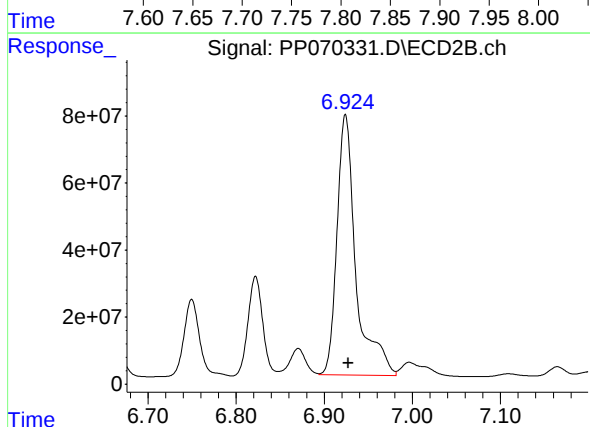
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: 0.003 min
Response: 1293471230
Conc: 19258.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12B

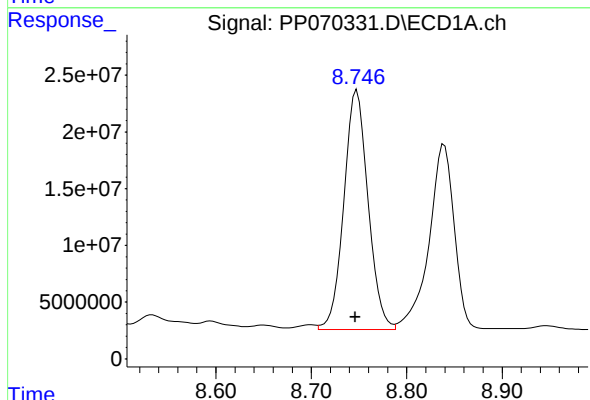
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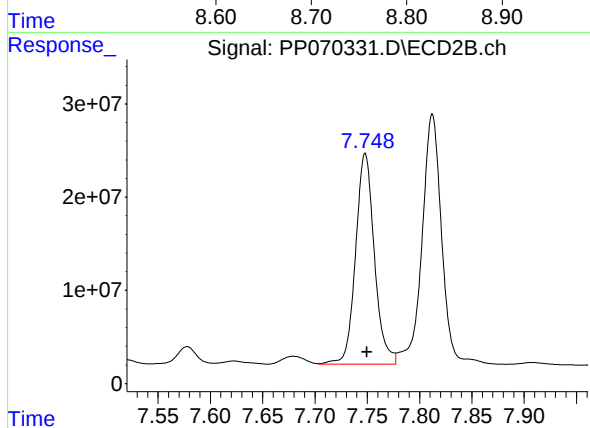
#30 AR-1254-5

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1168046813
Conc: 17286.67 ng/ml



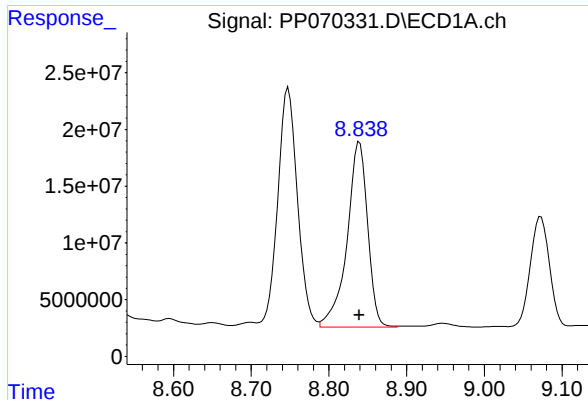
#41 AR-1268-1

R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 373317554
Conc: 1943.42 ng/ml



#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 283382226
Conc: 1709.71 ng/ml



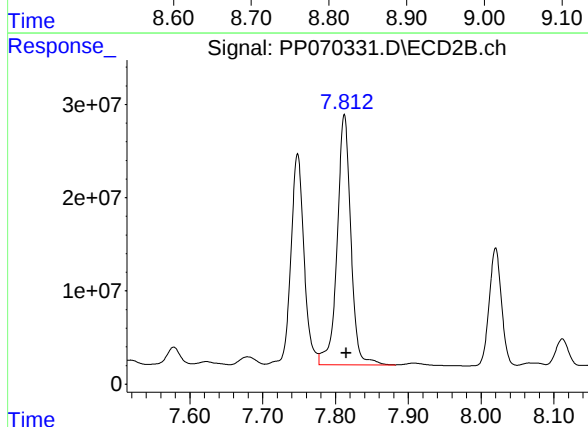
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 299524709
Conc: 1808.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12B

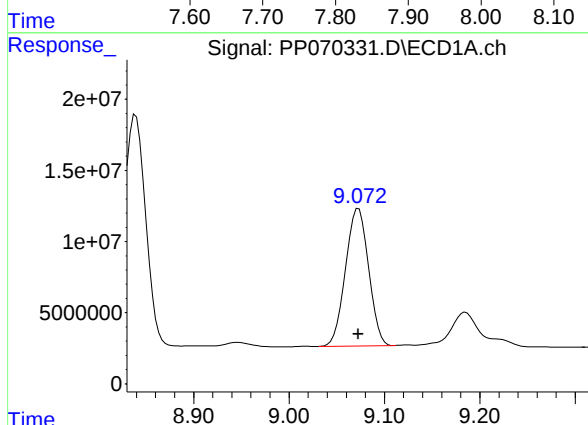
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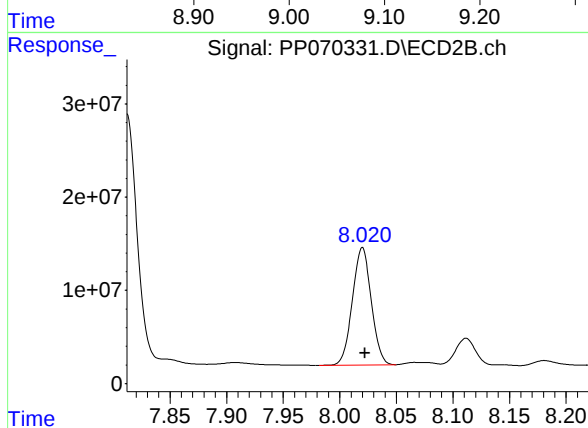
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 350541967
Conc: 2416.84 ng/ml



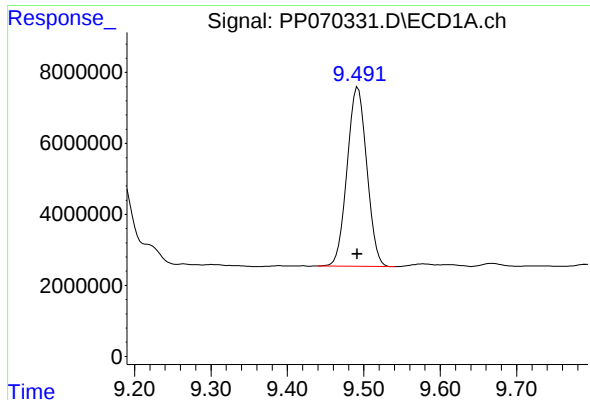
#43 AR-1268-3

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 163633112
Conc: 1140.27 ng/ml



#43 AR-1268-3

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 145844611
Conc: 1190.91 ng/ml



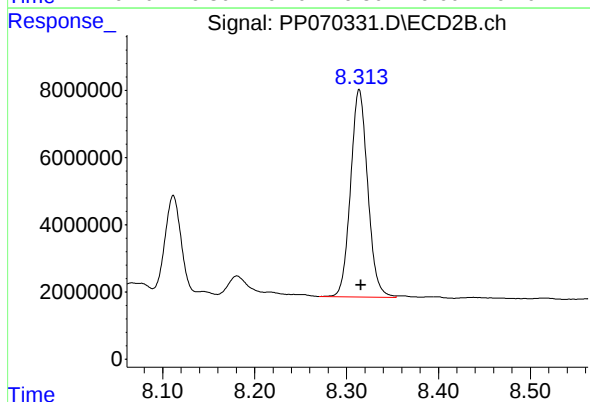
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 90970947
Conc: 1442.86 ng/ml

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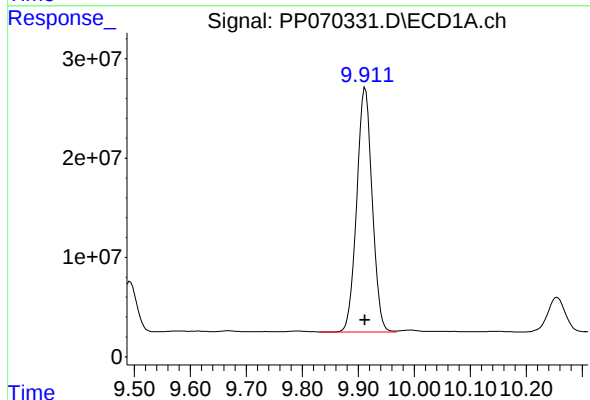
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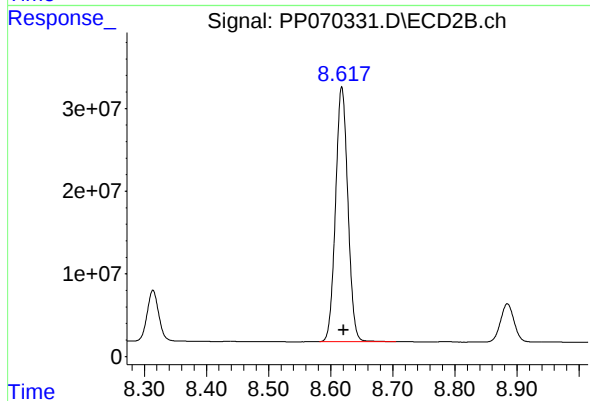
#44 AR-1268-4

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 80057531
Conc: 1505.26 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 470740396
Conc: 1131.80 ng/ml



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 424903751
Conc: 1196.17 ng/ml