

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 13:08
 Operator : YP\AJ
 Sample : Q1437-04DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 K084-12BDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2025
 Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:14:02 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	17511528	13145580	11.932	13.750
2)	SA Decachlor...	10.254	8.883	39291409	36733933	34.495	33.884
Target Compounds							
26)	L6 AR-1254-1	6.529	5.723	127.7E6	129.7E6	2251.856	2376.524
27)	L6 AR-1254-2	6.745	5.872	253.4E6	156.0E6	2889.386	3199.430
28)	L6 AR-1254-3	7.109	6.277	337.4E6	305.2E6	3785.675	4025.050
29)	L6 AR-1254-4	7.390	6.505	291.8E6	228.1E6	3915.669	4433.132m
30)	L6 AR-1254-5	7.809	6.923	603.4E6	552.7E6	8984.802	8180.163
41)	L9 AR-1268-1	8.747	7.747	186.4E6	145.3E6	970.364	876.920
42)	L9 AR-1268-2	8.839	7.812	153.0E6	176.3E6	923.701	1215.522 #
43)	L9 AR-1268-3	9.072	8.018	84575732	75777653	589.361	618.773
44)	L9 AR-1268-4	9.492	8.313	46931221	42692725	744.359	802.720
45)	L9 AR-1268-5	9.910	8.618	242.0E6	214.8E6	581.824	604.731

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

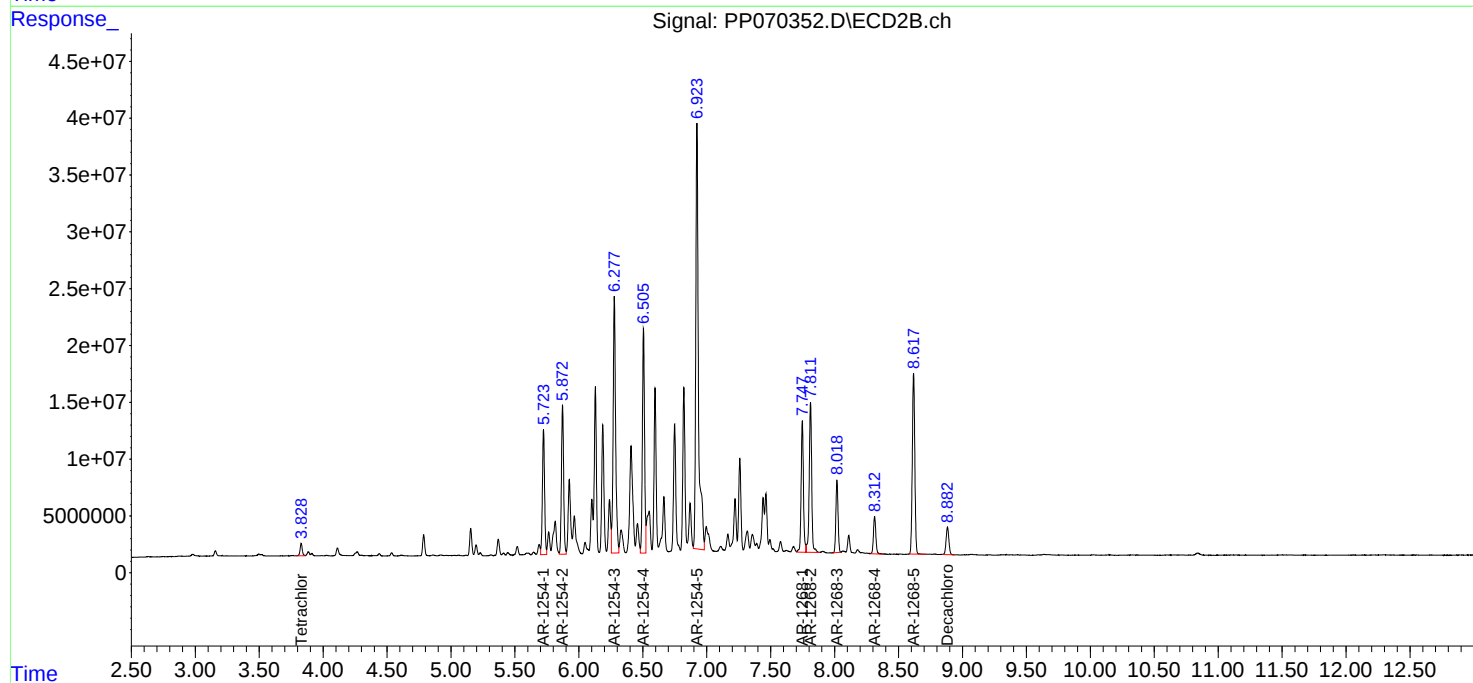
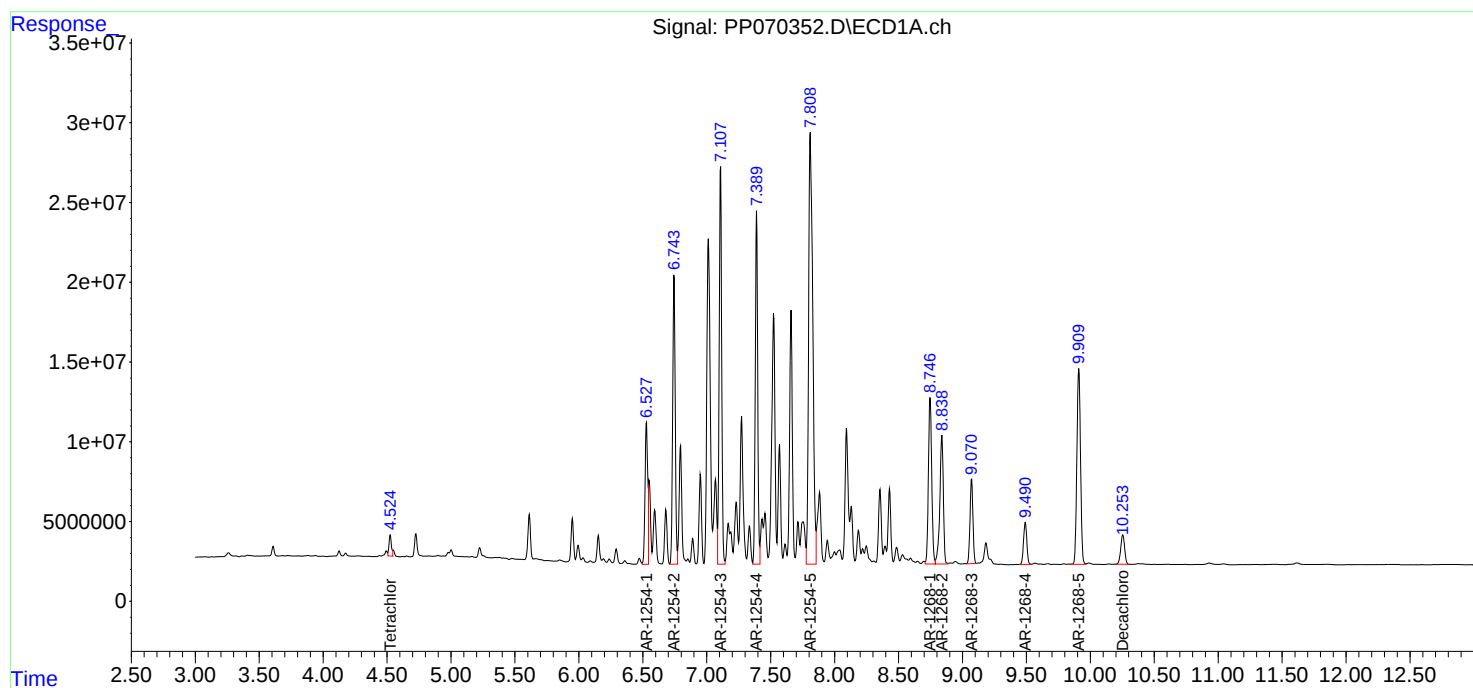
Instrument :
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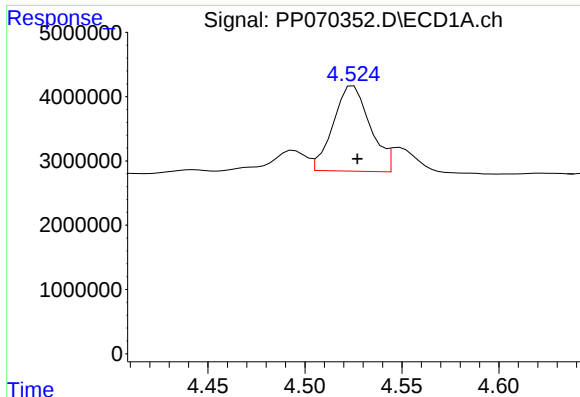
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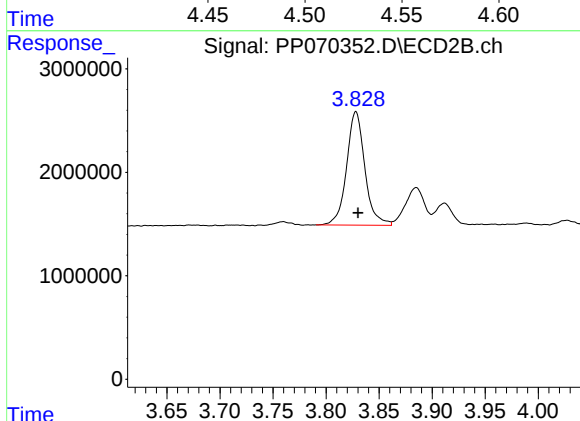
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 17511528
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12BDL

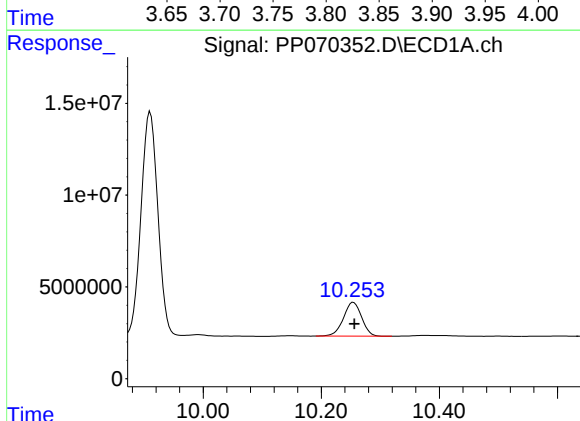
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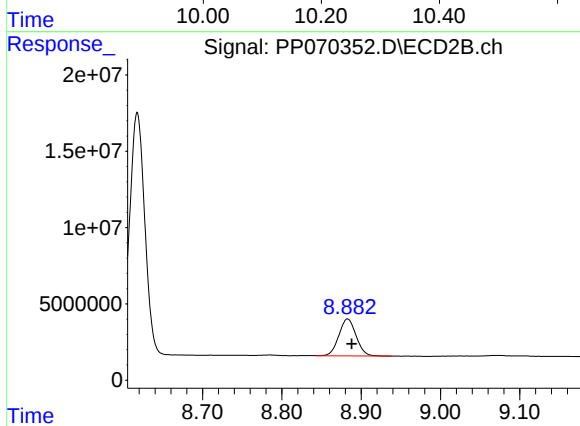
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 13145580
Conc: 13.75 ng/ml



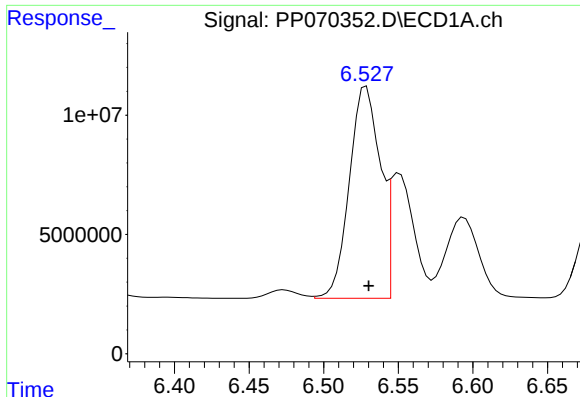
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 39291409
Conc: 34.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 36733933
Conc: 33.88 ng/ml



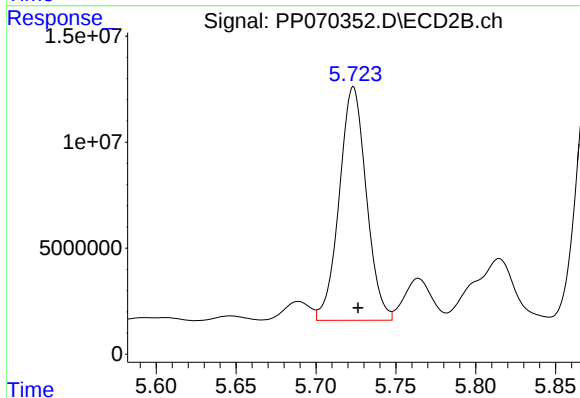
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 127680969
Conc: 2251.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12BDL

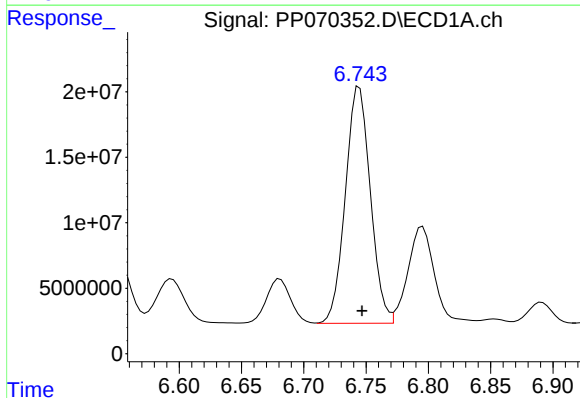
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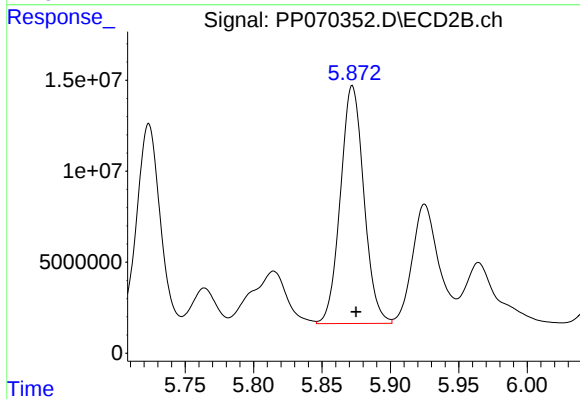
#26 AR-1254-1

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 129685394
Conc: 2376.52 ng/ml



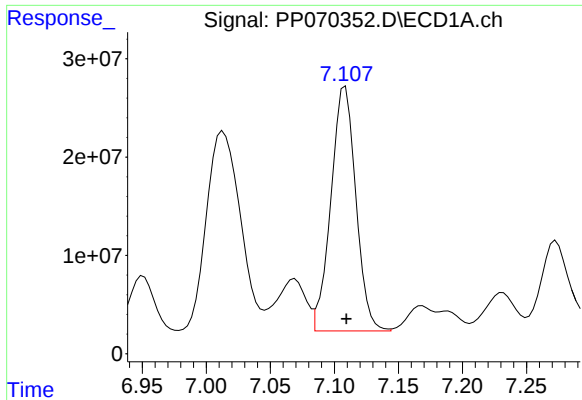
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 253357185
Conc: 2889.39 ng/ml



#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 155957932
Conc: 3199.43 ng/ml



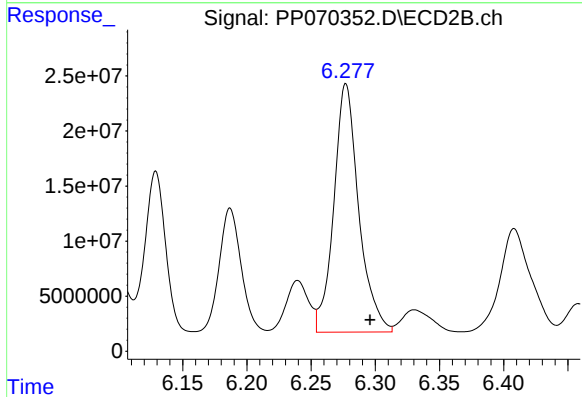
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 337403482
Conc: 3785.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12BDL

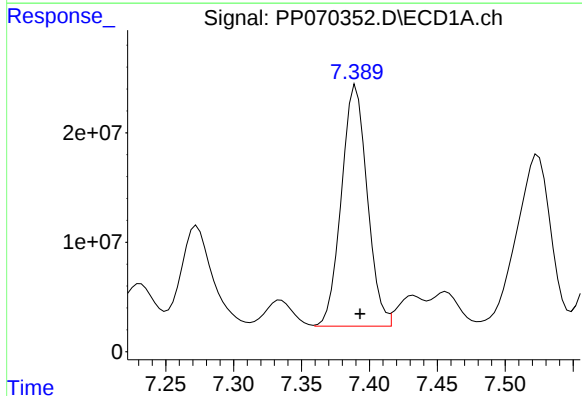
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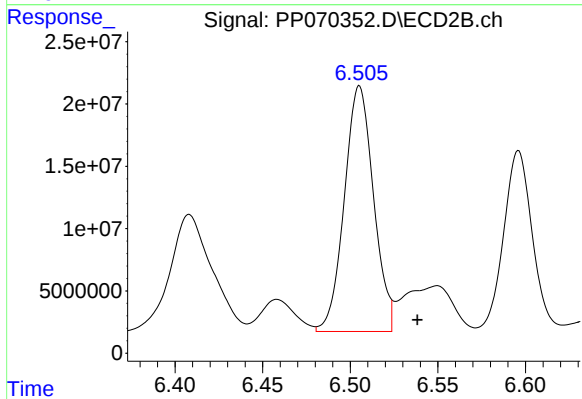
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 305165535
Conc: 4025.05 ng/ml



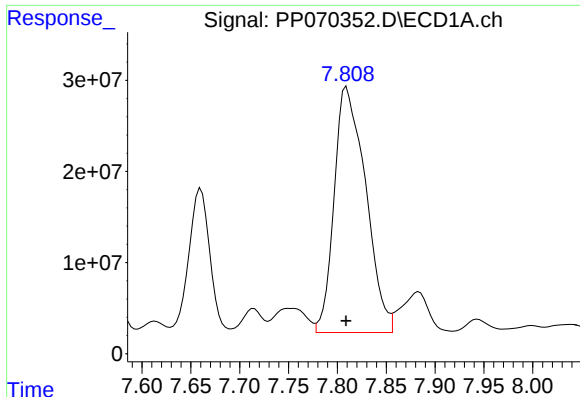
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 291760855
Conc: 3915.67 ng/ml



#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: -0.033 min
Response: 228129077
Conc: 4433.13 ng/ml m



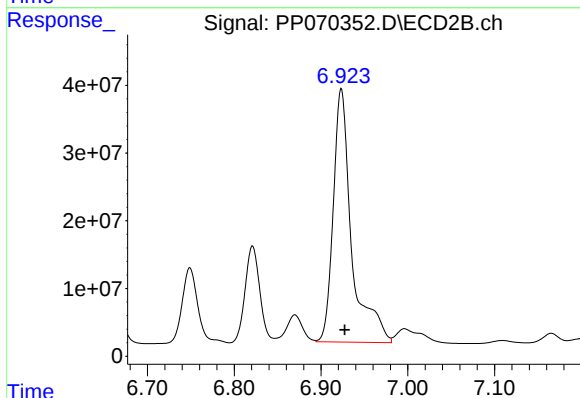
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 603439928
Conc: 8984.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12BDL

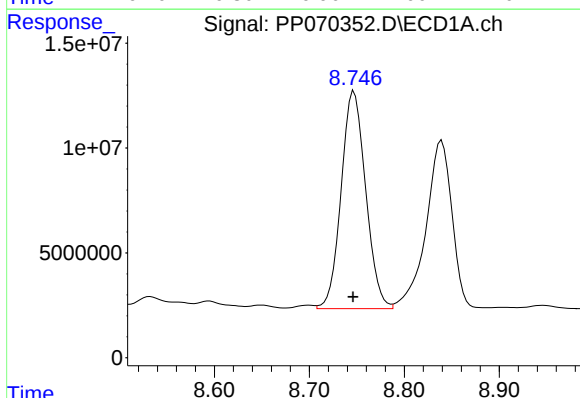
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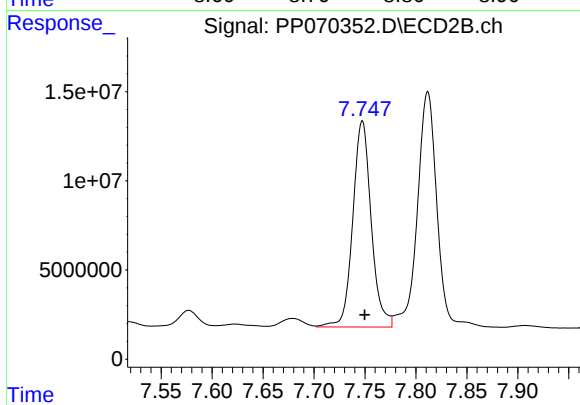
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 552727276
Conc: 8180.16 ng/ml



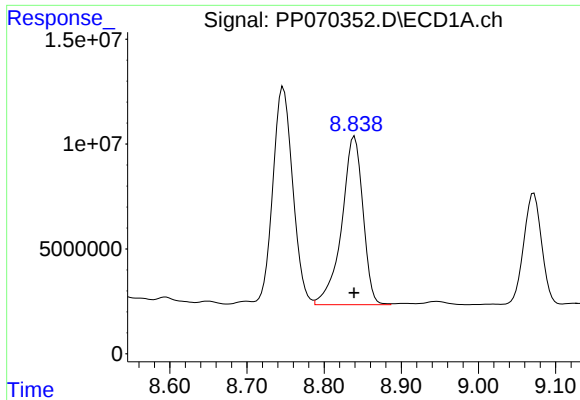
#41 AR-1268-1

R.T.: 8.747 min
Delta R.T.: 0.001 min
Response: 186400447
Conc: 970.36 ng/ml



#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 145348569
Conc: 876.92 ng/ml



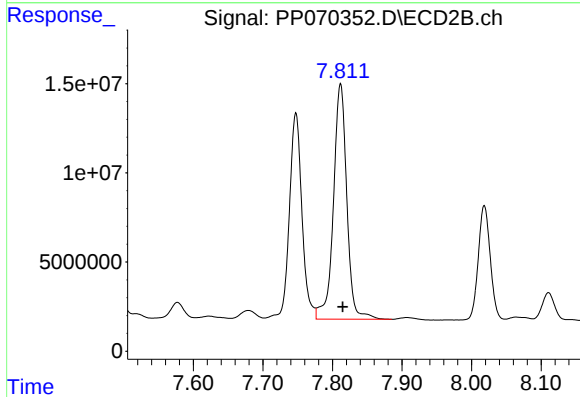
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 152951351
Conc: 923.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12BDL

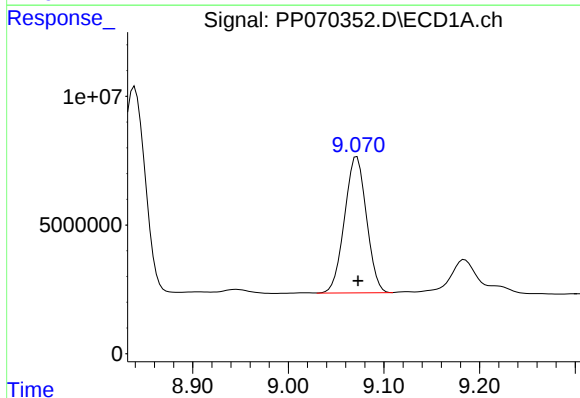
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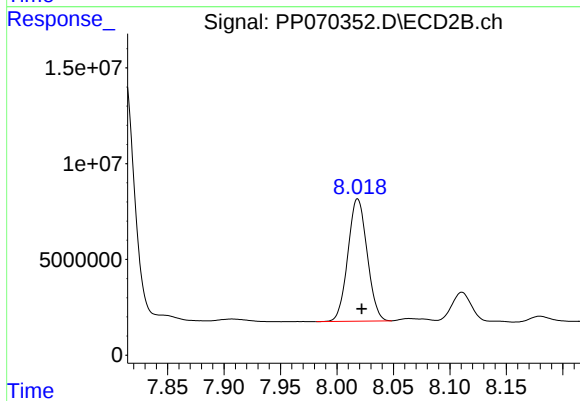
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 176301160
Conc: 1215.52 ng/ml



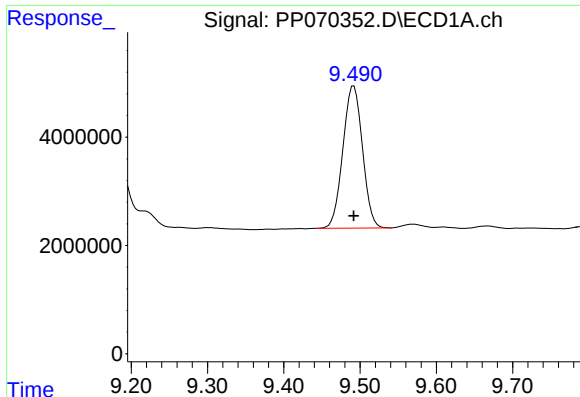
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 84575732
Conc: 589.36 ng/ml



#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 75777653
Conc: 618.77 ng/ml



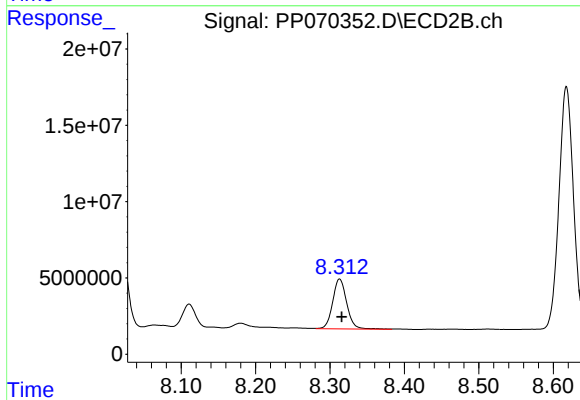
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 46931221
Conc: 744.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
K084-12BDL

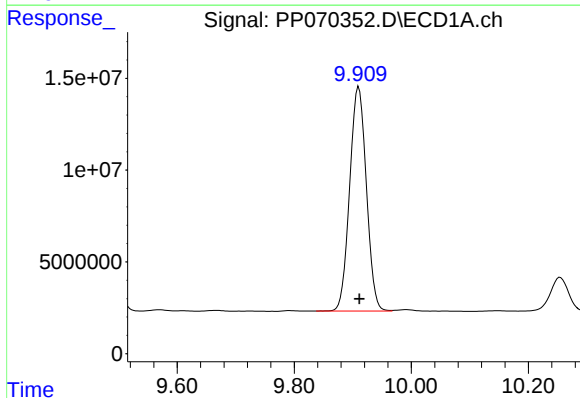
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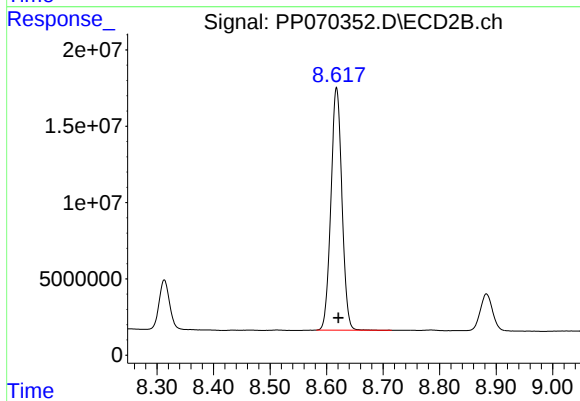
#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 42692725
Conc: 802.72 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.001 min
Response: 241992690
Conc: 581.82 ng/ml



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 214812099
Conc: 604.73 ng/ml