

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 20:54
 Operator : YP/AJ
 Sample : Q1434-09DL 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-7BDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:30:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.712	3.693	12591194	6962500	1.330	1.330
2) SA Decachlor...	8.767	8.704	24674990	10500856	2.869m	3.298
Target Compounds						
26) L6 AR-1254-1	5.616	5.579	160.0E6	86394121	310.331	330.331
27) L6 AR-1254-2	5.765	5.726	236.7E6	128.1E6	525.597	546.133
28) L6 AR-1254-3	6.171	6.129	467.3E6	247.6E6	652.693	694.210
29) L6 AR-1254-4	6.400	6.357	319.0E6	162.2E6	761.635	839.870
30) L6 AR-1254-5	6.821	6.774	801.2E6	409.8E6	1284.206	1380.963
41) L9 AR-1268-1	7.648	7.597	66122309	38049255	49.933	66.588 #
42) L9 AR-1268-2	7.711	7.659	109.8E6	51431323	90.771	97.975
43) L9 AR-1268-3	7.921	7.869	39345473	18300149	38.643	42.753
44) L9 AR-1268-4	8.208	8.153	17417727	7713931	40.997	47.813
45) L9 AR-1268-5	8.508	8.447	107.2E6	46225685	35.509	42.287

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 20:54
Operator : YP/AJ
Sample : Q1434-09DL 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

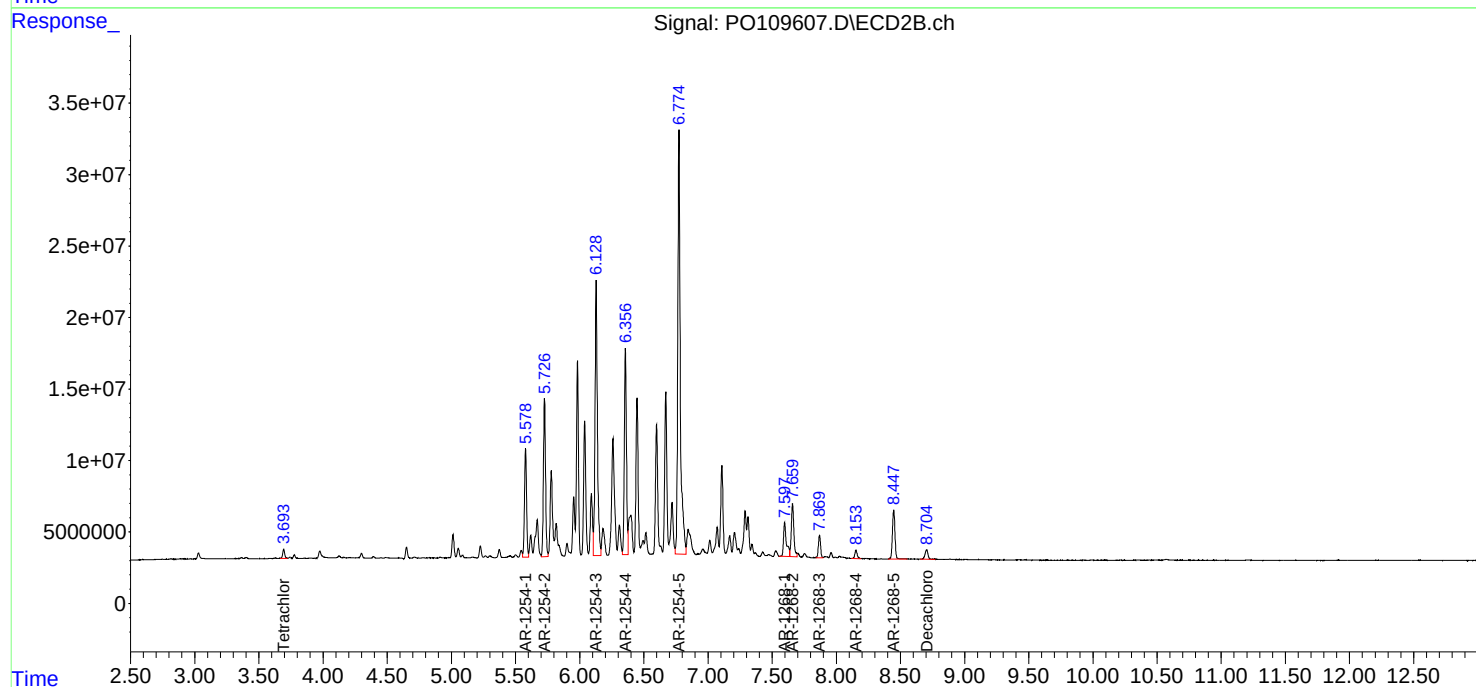
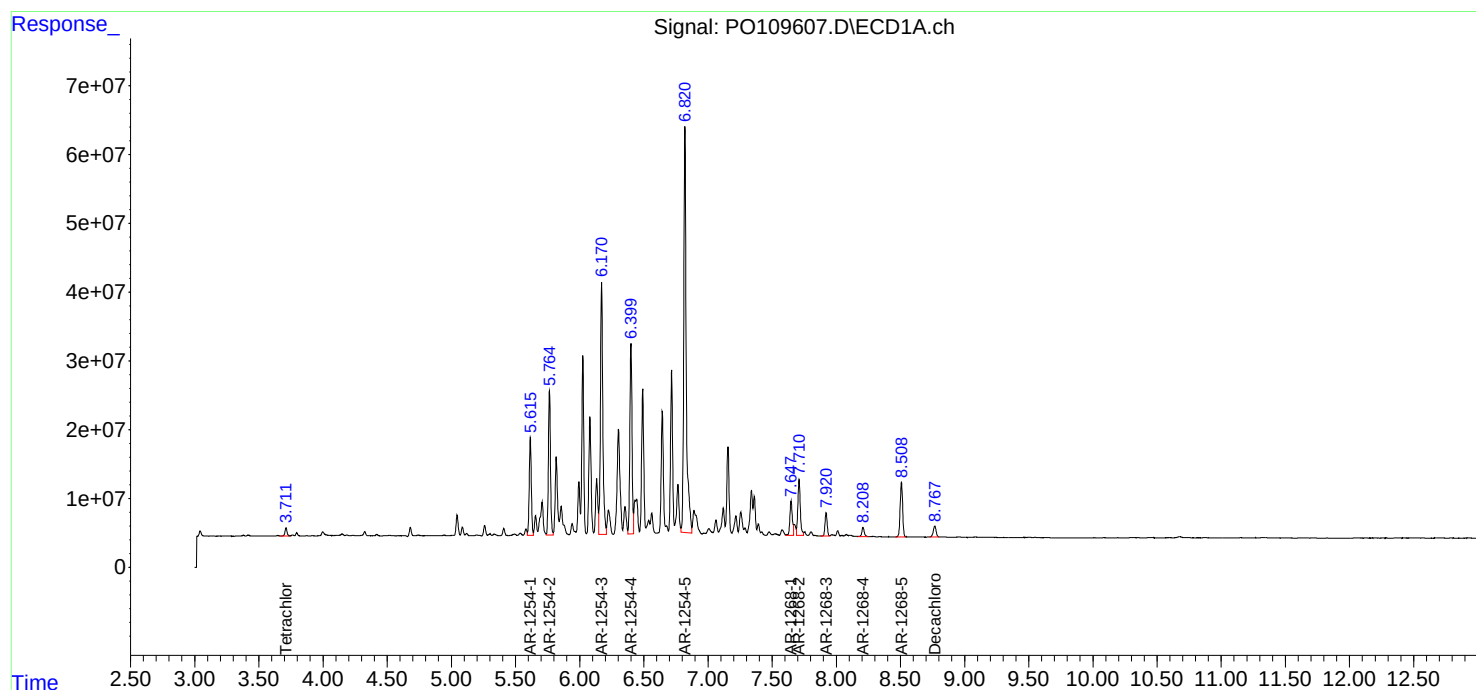
Instrument :
ECD_O
ClientSampleId :
K084-7BDL

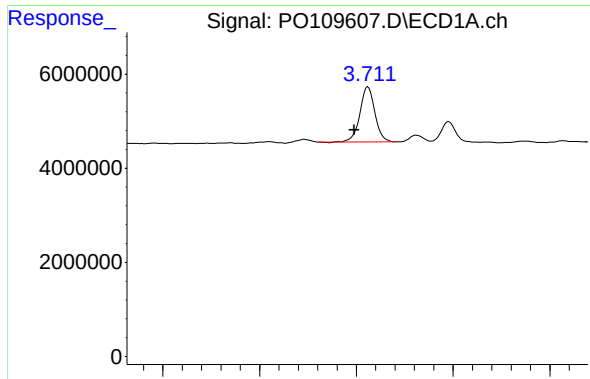
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:30:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





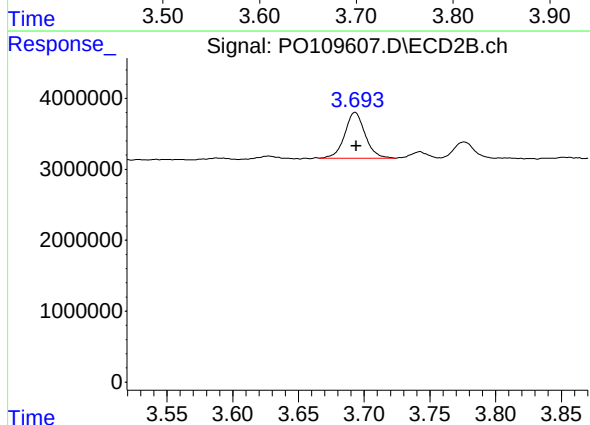
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: 0.014 min
Response: 12591194
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

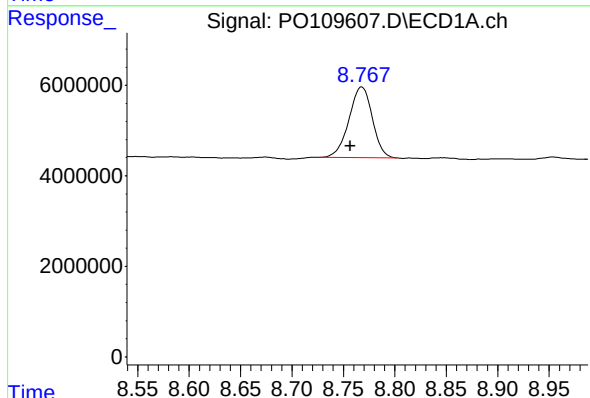
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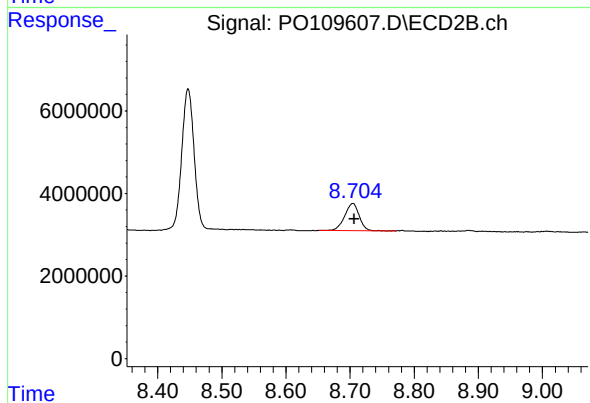
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 6962500
Conc: 1.33 ng/ml



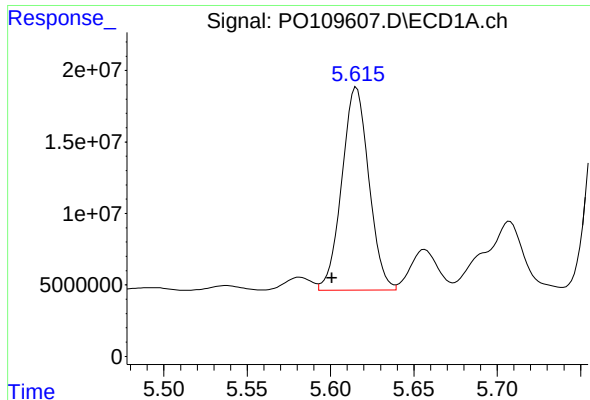
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.011 min
Response: 24674990
Conc: 2.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 10500856
Conc: 3.30 ng/ml



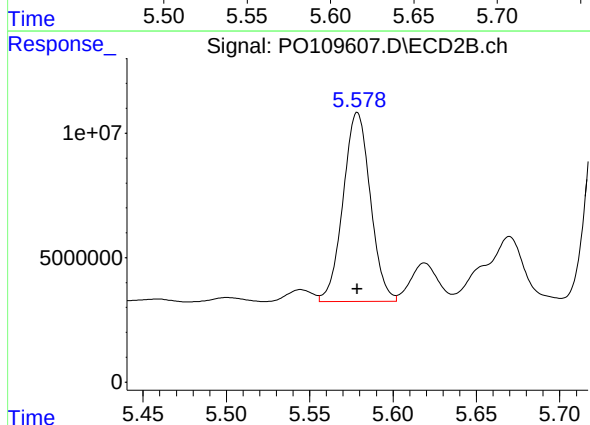
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 160008673
Conc: 310.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

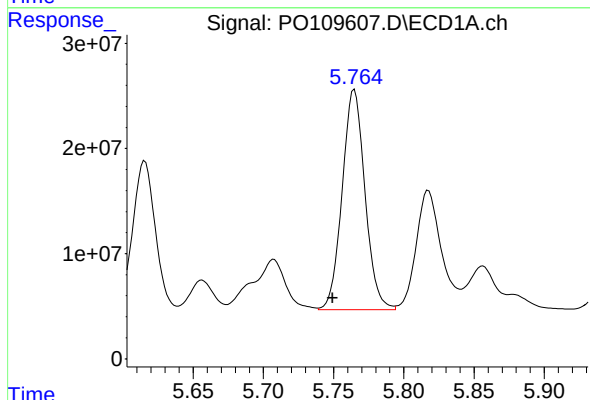
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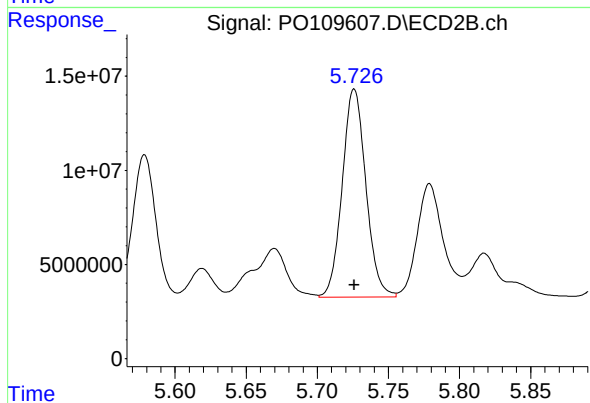
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 86394121
Conc: 330.33 ng/ml



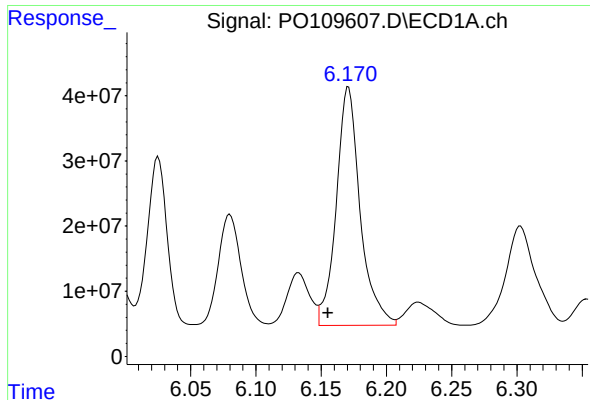
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.016 min
Response: 236715365
Conc: 525.60 ng/ml



#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 128101815
Conc: 546.13 ng/ml



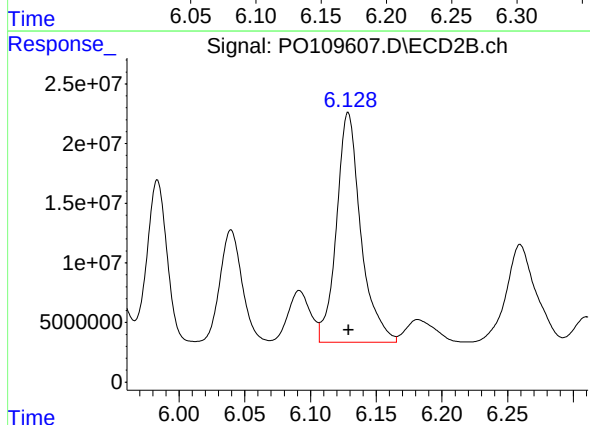
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.016 min
Response: 467298998
Conc: 652.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

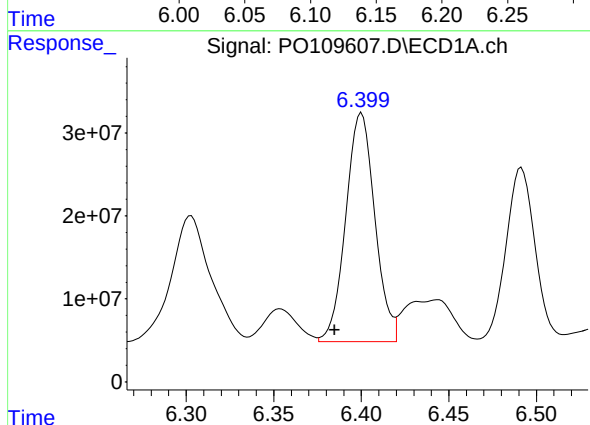
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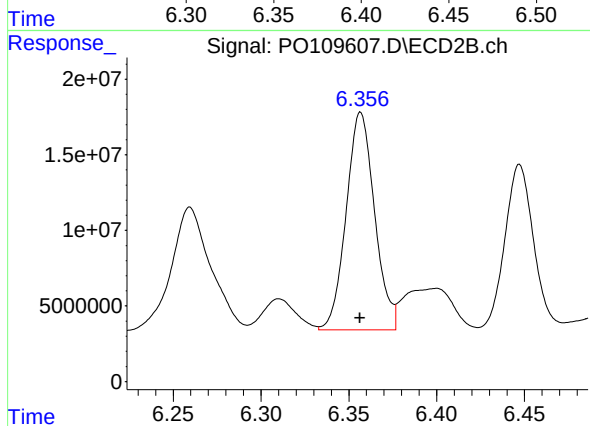
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 247627768
Conc: 694.21 ng/ml



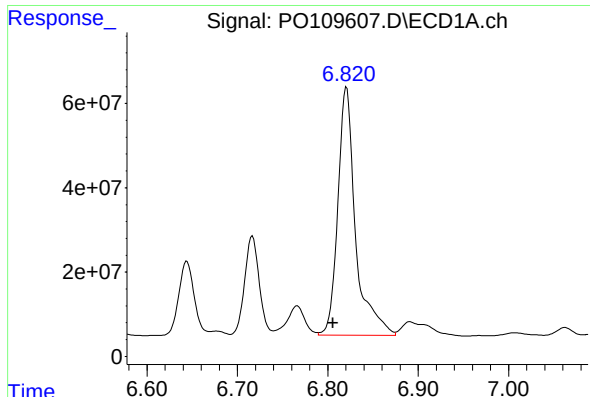
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 318966343
Conc: 761.64 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 162198512
Conc: 839.87 ng/ml



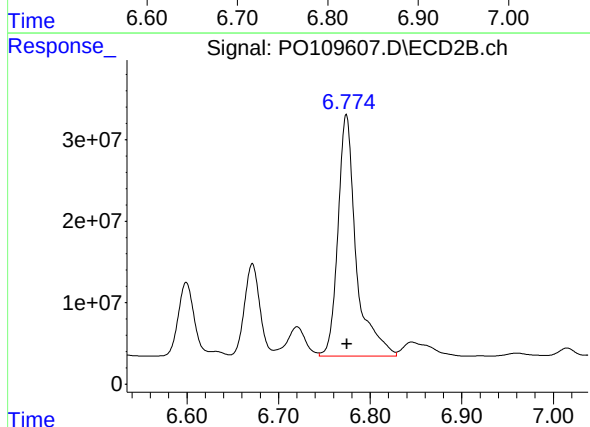
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.015 min
Response: 801219731
Conc: 1284.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

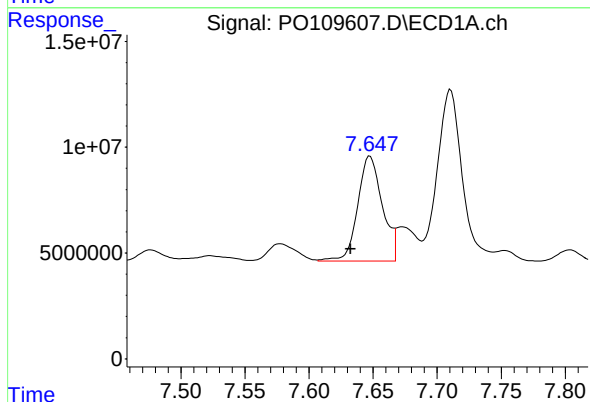
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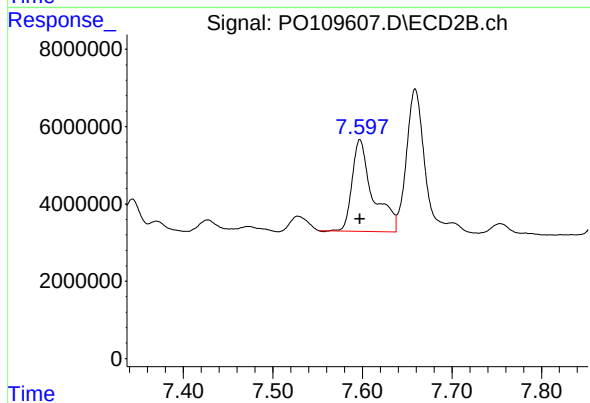
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 409776096
Conc: 1380.96 ng/ml



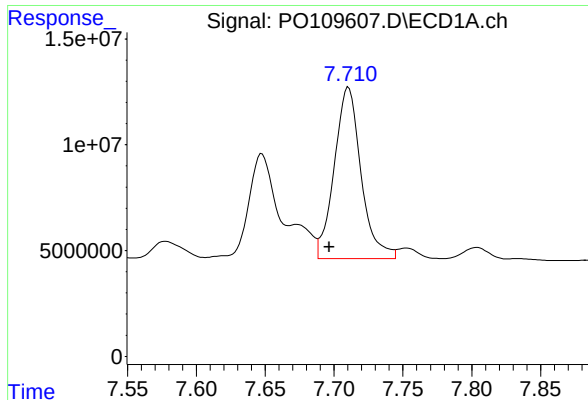
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.015 min
Response: 66122309
Conc: 49.93 ng/ml



#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 38049255
Conc: 66.59 ng/ml



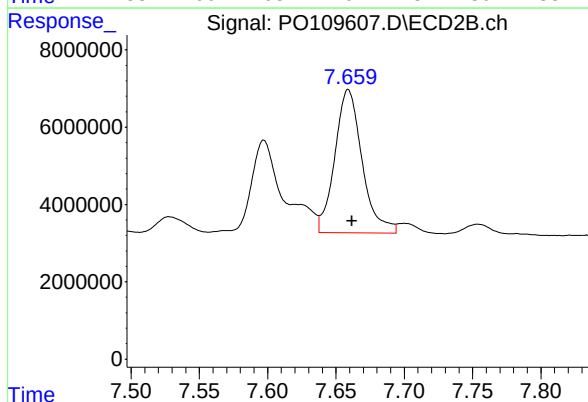
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: 0.014 min
Response: 109751252
Conc: 90.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

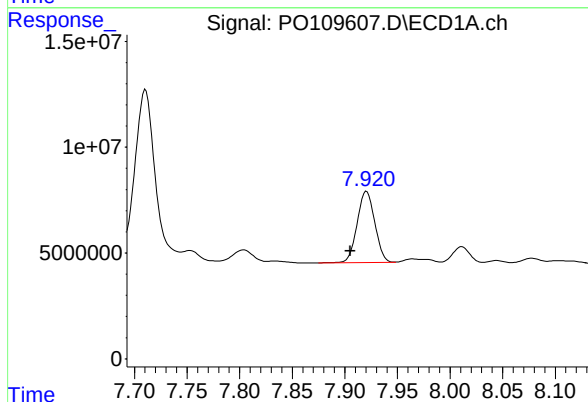
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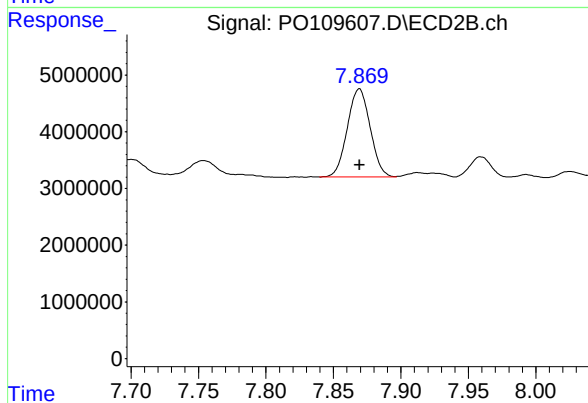
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 51431323
Conc: 97.97 ng/ml



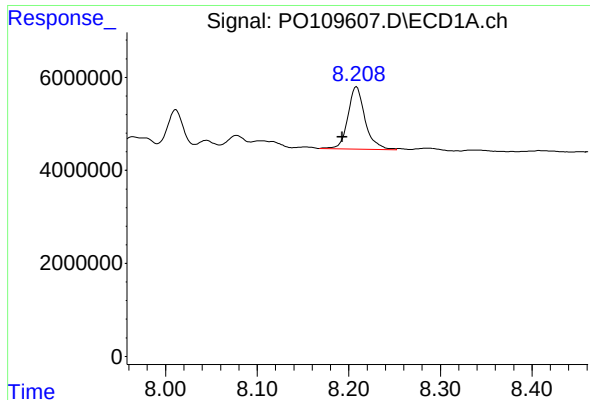
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.015 min
Response: 39345473
Conc: 38.64 ng/ml



#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 18300149
Conc: 42.75 ng/ml



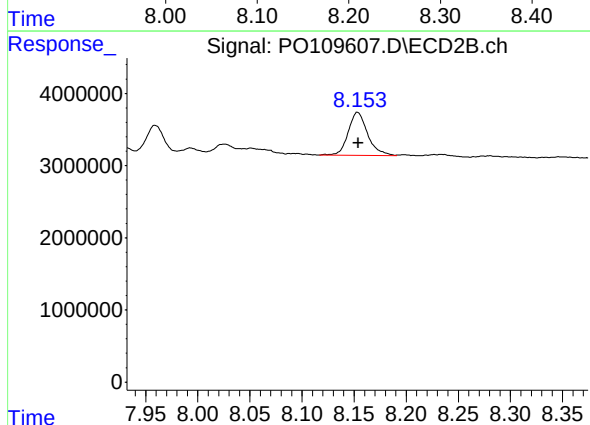
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: 0.015 min
Response: 17417727
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7BDL

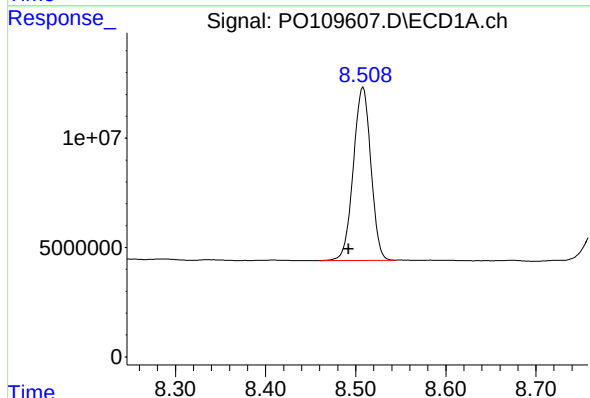
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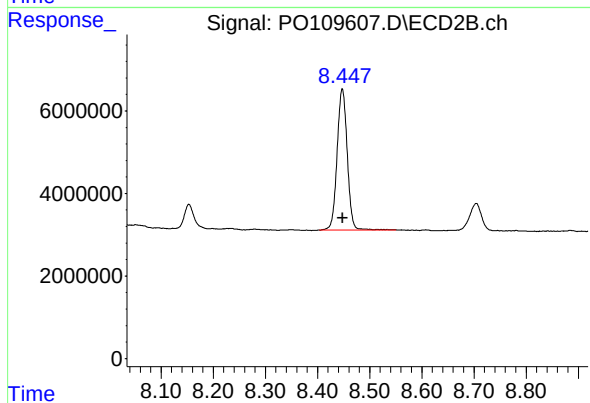
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 7713931
Conc: 47.81 ng/ml



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: 0.016 min
Response: 107225262
Conc: 35.51 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 46225685
Conc: 42.29 ng/ml