

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 12:47
 Operator : YP/AJ
 Sample : Q1438-07DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-DUP2DL

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: Feb 28 14:14:34 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...	3.696	3.693	27863351	15900819	2.944	3.038
2) SA Decachlor...	8.751	8.702	27785837	11693629	3.230	3.672
Target Compounds						
26) L6 AR-1254-1	5.598	5.578	67222425	37238668	130.375m	142.383m
27) L6 AR-1254-2	5.747	5.726	120.8E6	68016602	268.328m	289.973m
28) L6 AR-1254-3	6.154	6.130	242.0E6	130.0E6	338.010	364.458
29) L6 AR-1254-4	6.383	6.356	141.9E6	74265127	338.807	384.548
30) L6 AR-1254-5	6.803	6.774	740.7E6	394.7E6	1187.227	1330.072
41) L9 AR-1268-1	7.631	7.596	30762153	13876257	23.230	24.284m
42) L9 AR-1268-2	7.692	7.659	70030715	28126733	57.919	53.580m
43) L9 AR-1268-3	7.904	7.869	15969002	7963902	15.684	18.605m
44) L9 AR-1268-4	8.191	8.153	13957646	5747937	32.852	35.627
45) L9 AR-1268-5	8.490	8.447	45053277	19912592	14.920	18.216

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 12:47
Operator : YP/AJ
Sample : Q1438-07DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

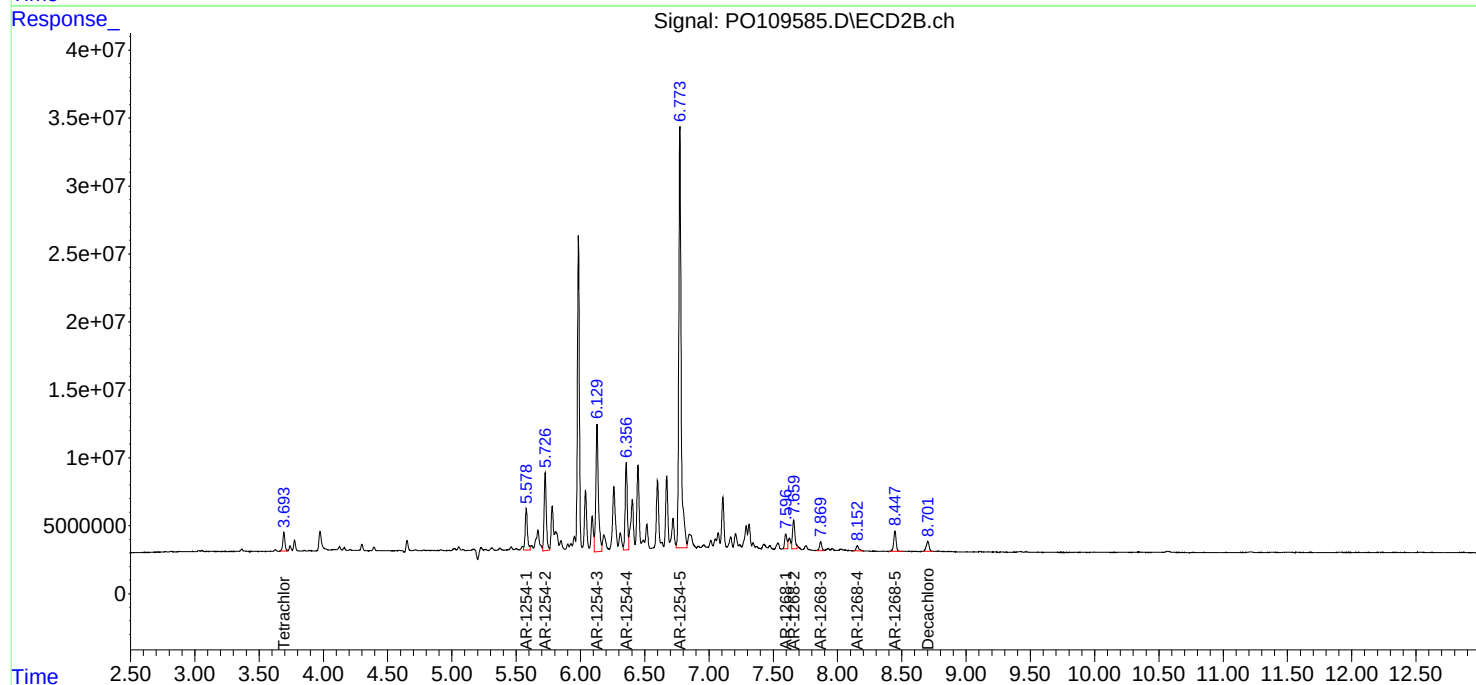
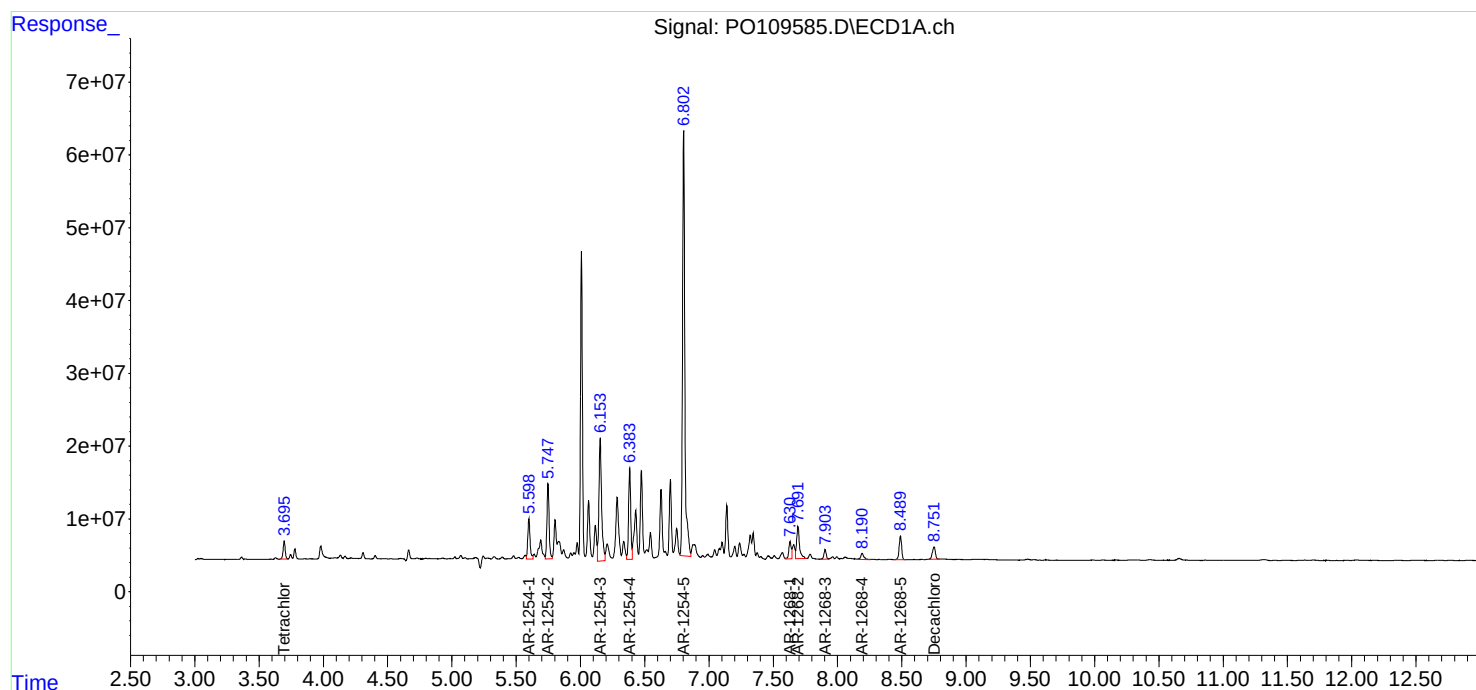
Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

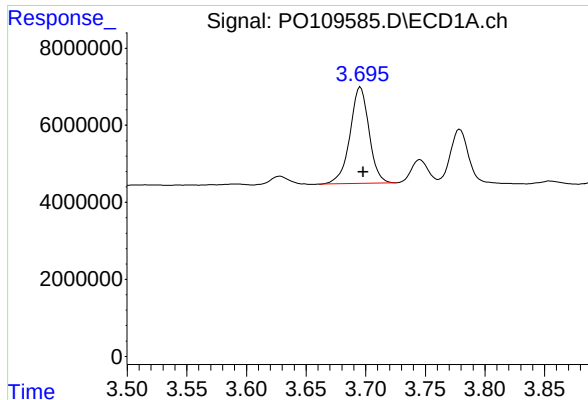
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 14:14:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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





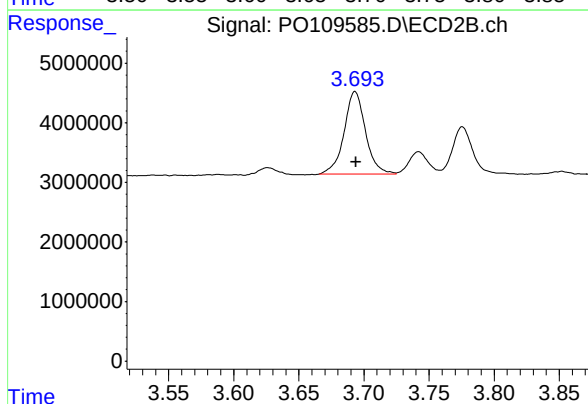
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 27863351
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

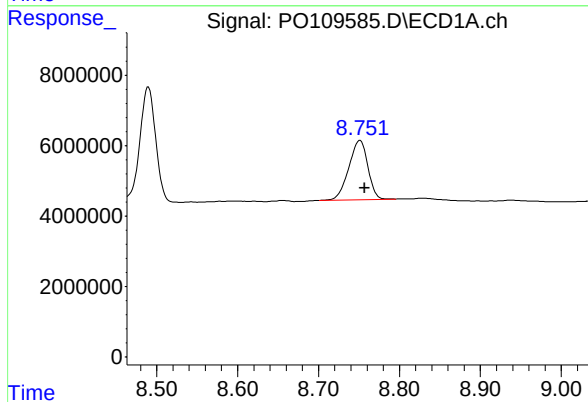
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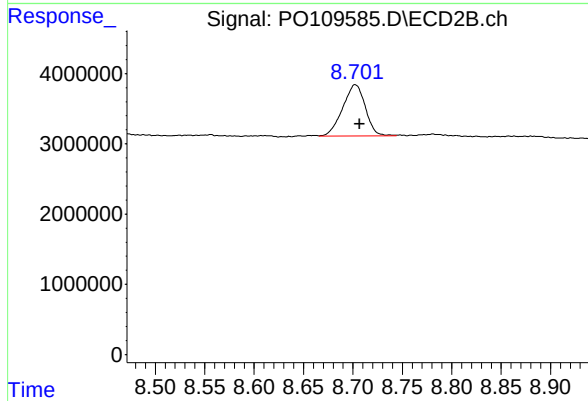
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 15900819
Conc: 3.04 ng/ml



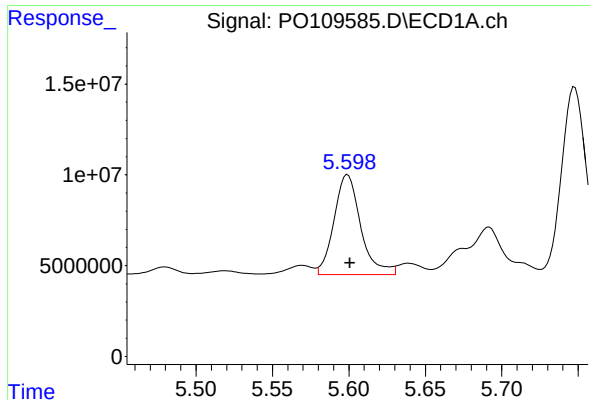
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 27785837
Conc: 3.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 11693629
Conc: 3.67 ng/ml



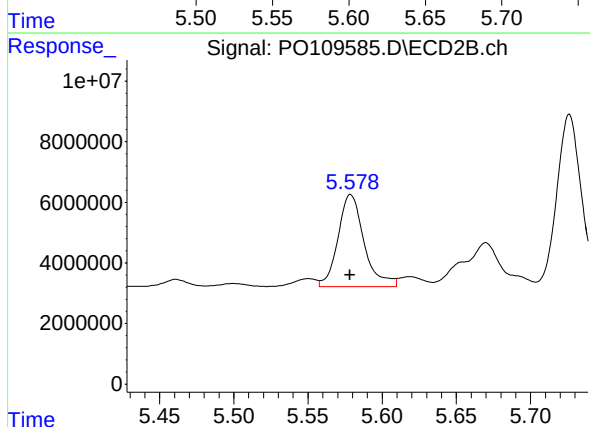
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 67222425
Conc: 130.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

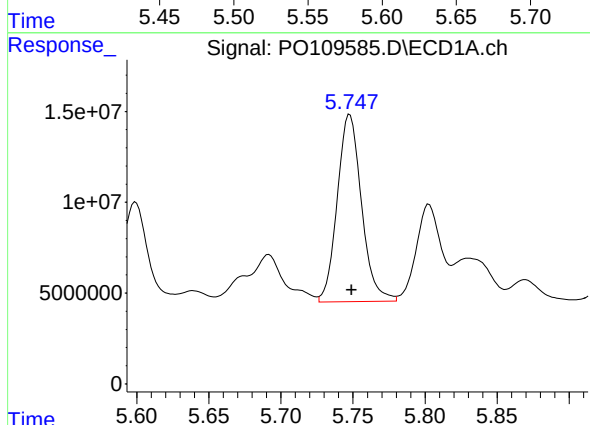
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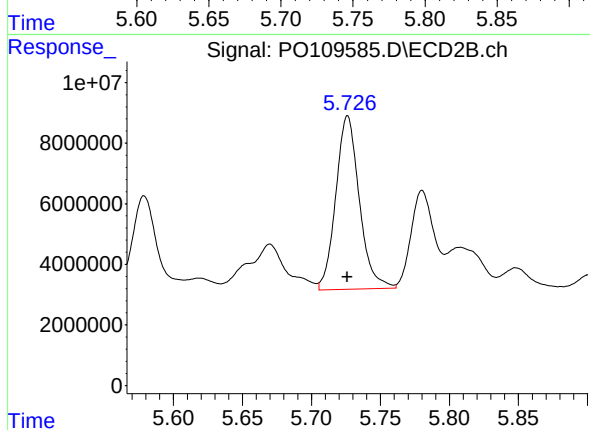
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 37238668
Conc: 142.38 ng/ml m



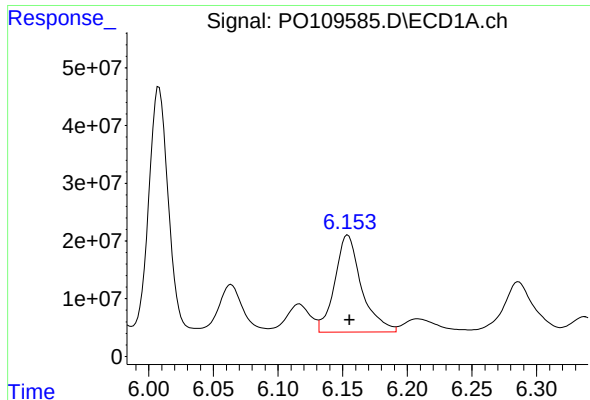
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 120848122
Conc: 268.33 ng/ml m



#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 68016602
Conc: 289.97 ng/ml m



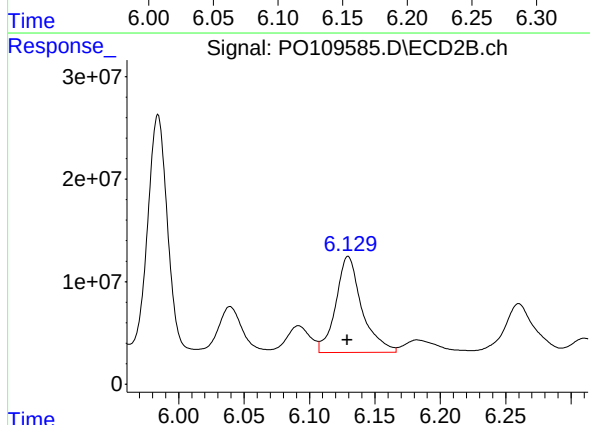
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 24200425
Conc: 338.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

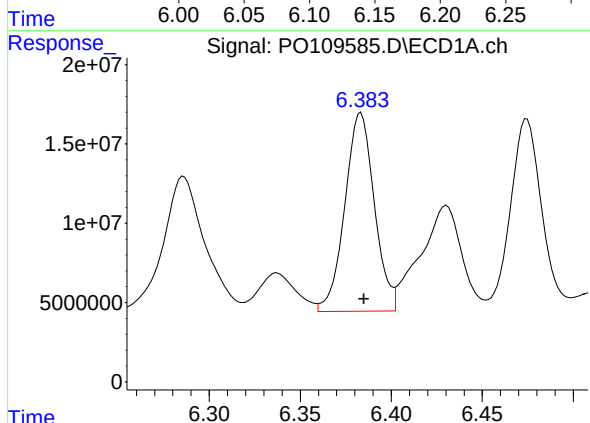
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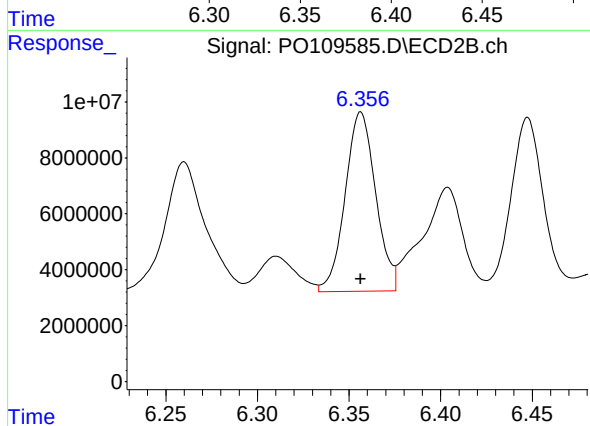
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 130003743
Conc: 364.46 ng/ml



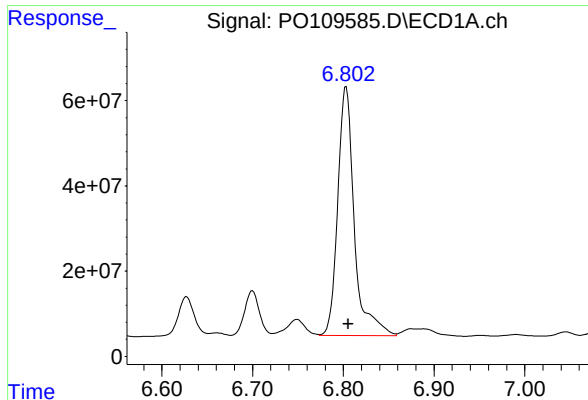
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 141889604
Conc: 338.81 ng/ml



#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74265127
Conc: 384.55 ng/ml



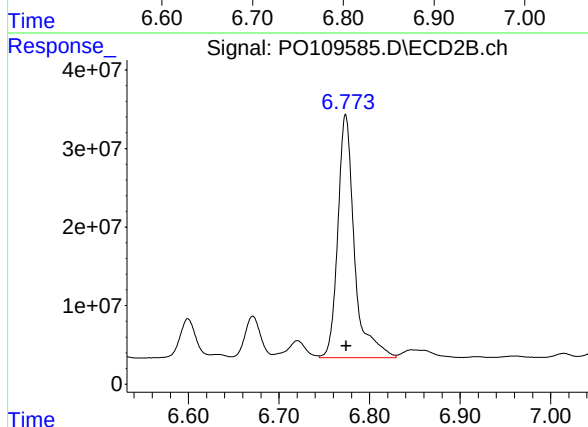
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 740714646
Conc: 1187.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

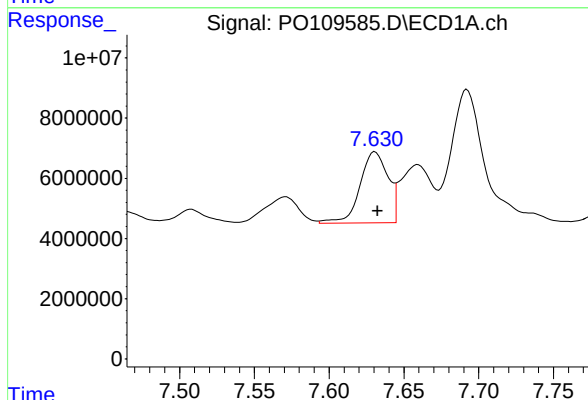
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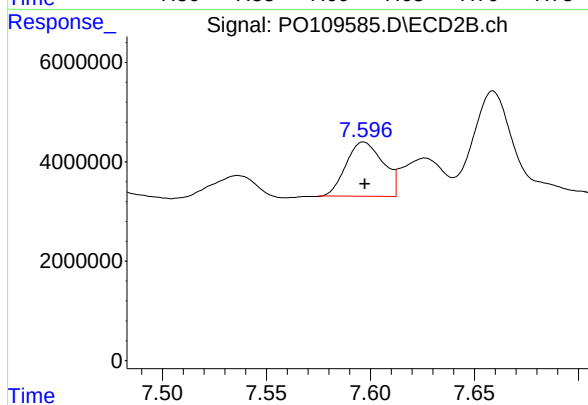
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 394675373
Conc: 1330.07 ng/ml



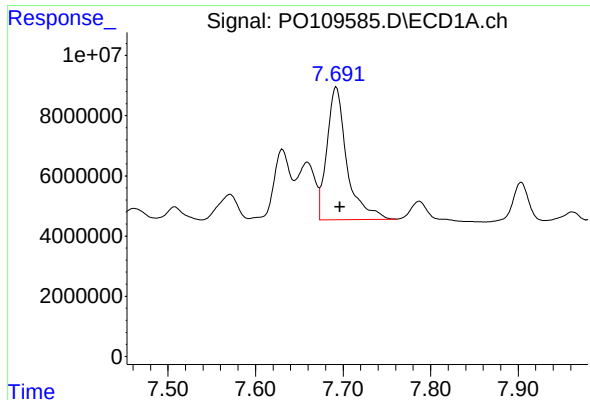
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 30762153
Conc: 23.23 ng/ml



#41 AR-1268-1

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 13876257
Conc: 24.28 ng/ml m



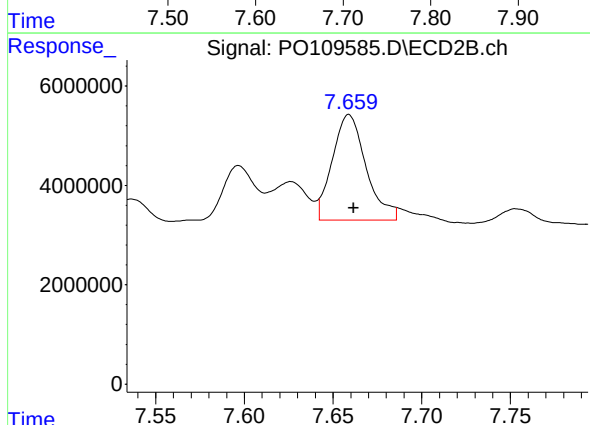
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 70030715
Conc: 57.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

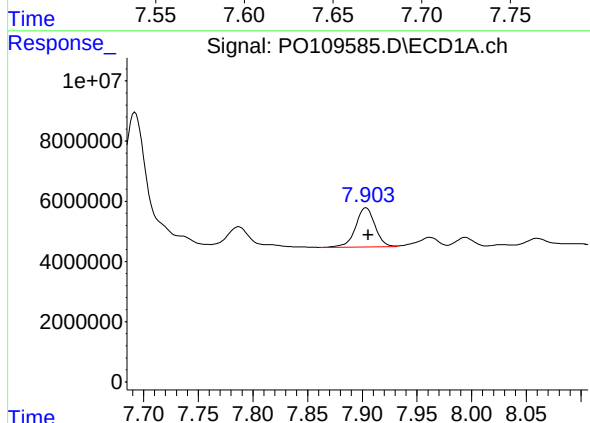
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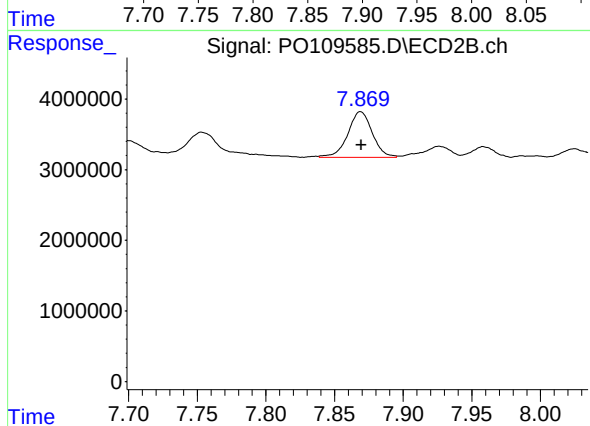
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 28126733
Conc: 53.58 ng/ml



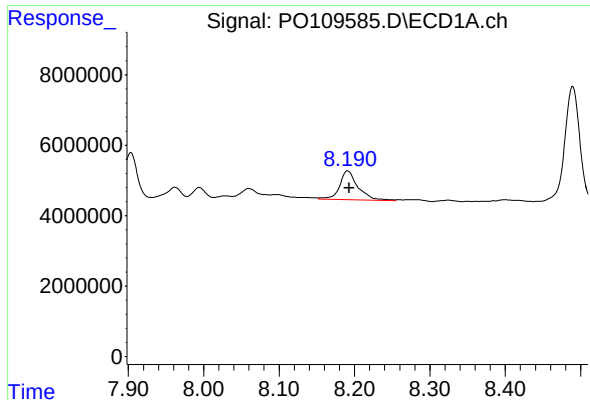
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 15969002
Conc: 15.68 ng/ml



#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 7963902
Conc: 18.61 ng/ml



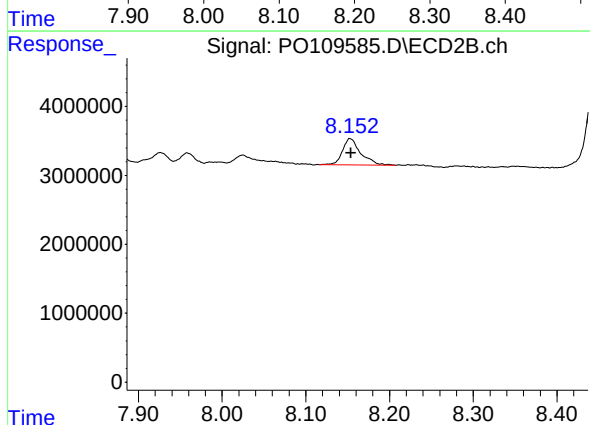
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 13957646
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP2DL

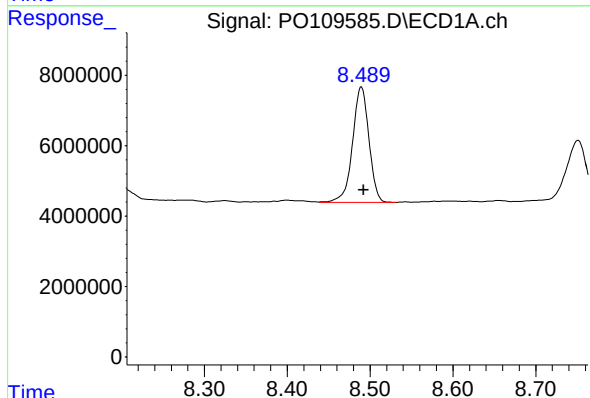
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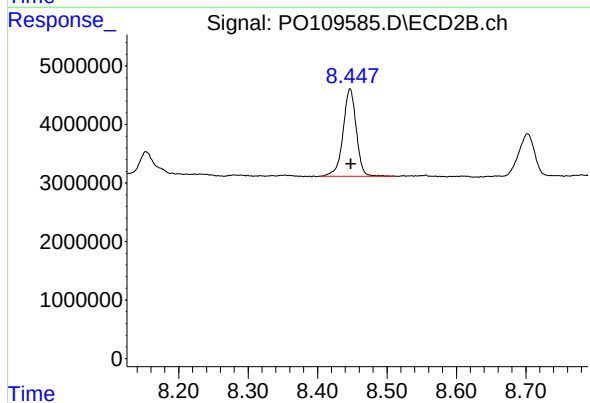
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 5747937
Conc: 35.63 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 45053277
Conc: 14.92 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 19912592
Conc: 18.22 ng/ml