

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022525\
 Data File : P0109485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 09:08
 Operator : YP/AJ
 Sample : Q1411-01MSRE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-02-02212025RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/26/2025
 Supervised By :Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:31:21 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	175.3E6	100.5E6	18.522	19.198
2) SA Decachlor...	8.754	8.703	138.7E6	60137029	16.122	18.886
Target Compounds						
3) L1 AR-1016-1	4.790	4.776	108.9E6	66012175	353.271	422.693
4) L1 AR-1016-2	4.810	4.795	149.0E6	92655975	354.001	428.103
5) L1 AR-1016-3	4.866	4.971	102.1E6	49300213	345.200	412.723
6) L1 AR-1016-4	4.987	5.012	79483536	18688768	342.926	179.578 #
7) L1 AR-1016-5	5.244	5.226	72879517	47610018	282.227m	349.422m
26) L6 AR-1254-1	5.599	5.578	67249245	42263751	130.427m	161.597m
27) L6 AR-1254-2	5.748	5.724	66679235	41229835	148.053m	175.774m
28) L6 AR-1254-3	6.170	6.144	115.3E6	67157179	161.090m	188.271m
29) L6 AR-1254-4	6.381	6.354	13038046	8939184	31.133m	46.287m#
30) L6 AR-1254-5	6.804	6.773	208.7E6	122.2E6	334.536	411.803
31) L7 AR-1260-1	6.285	6.259	160.1E6	95946276	343.500m	404.974m
32) L7 AR-1260-2	6.474	6.446	189.1E6	112.5E6	334.622m	408.963m
33) L7 AR-1260-3	6.843	6.599	130.4E6	101.1E6	274.203	396.236 #
34) L7 AR-1260-4	7.104	7.071	115.7E6	69119273	268.072	335.218 #
35) L7 AR-1260-5	7.346	7.311	276.9E6	157.5E6	278.607	351.641 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022525\
Data File : PO109485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 09:08
Operator : YP/AJ
Sample : Q1411-01MSRE
Misc :
ALS Vial : 11 Sample Multiplier: 1

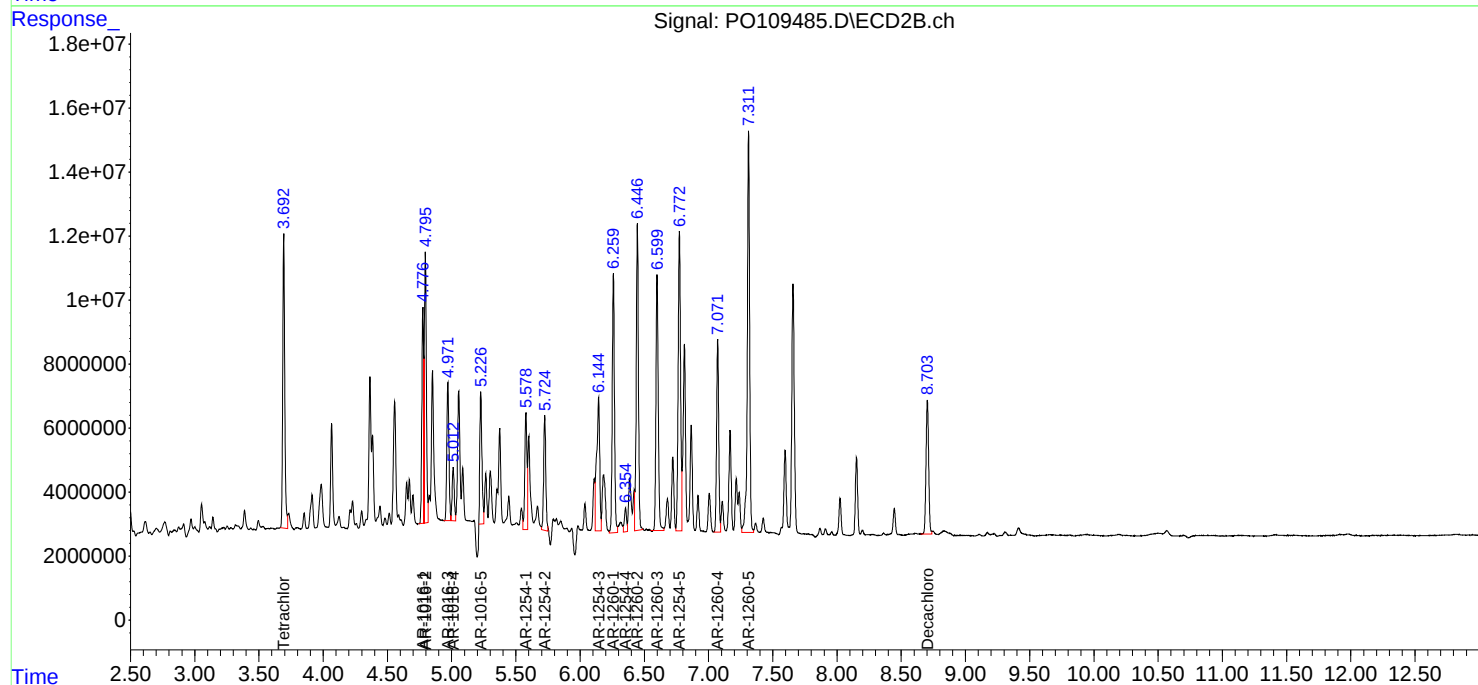
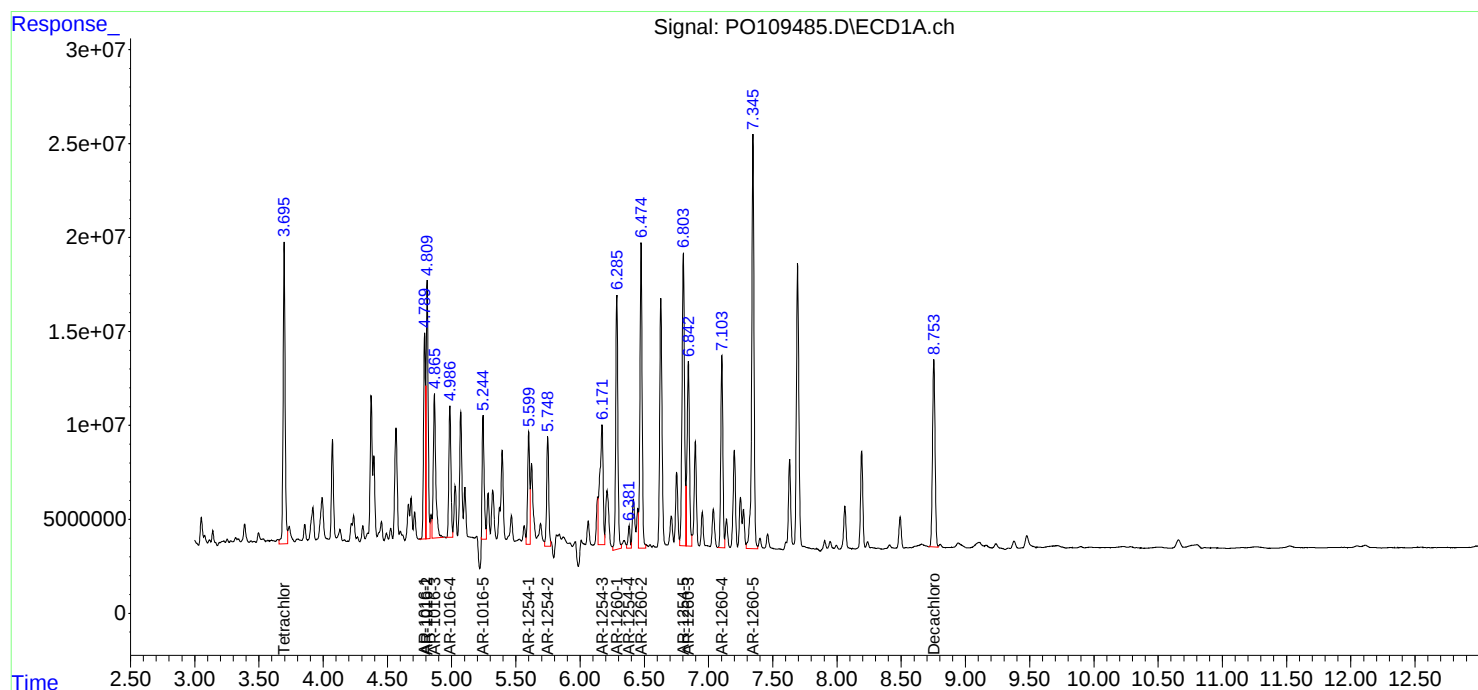
Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

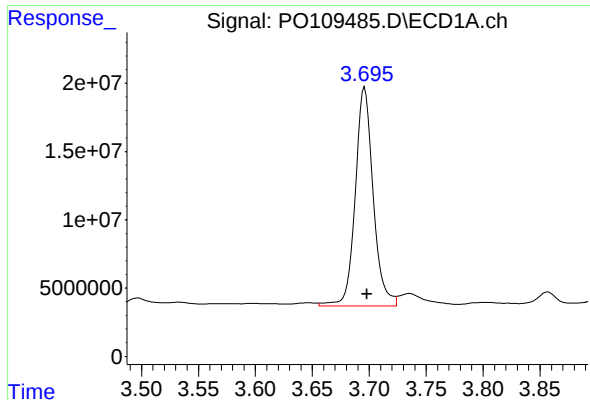
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:31:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





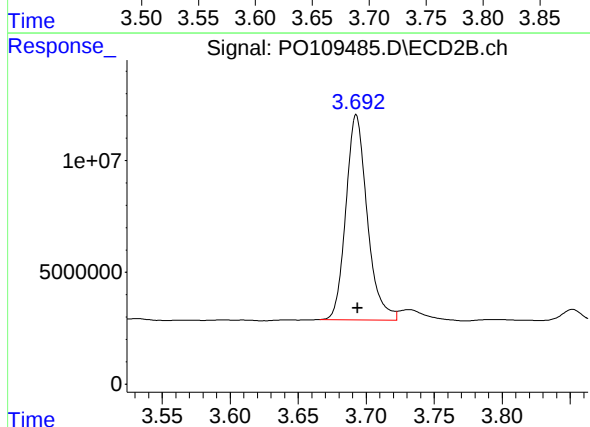
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 175314123
Conc: 18.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

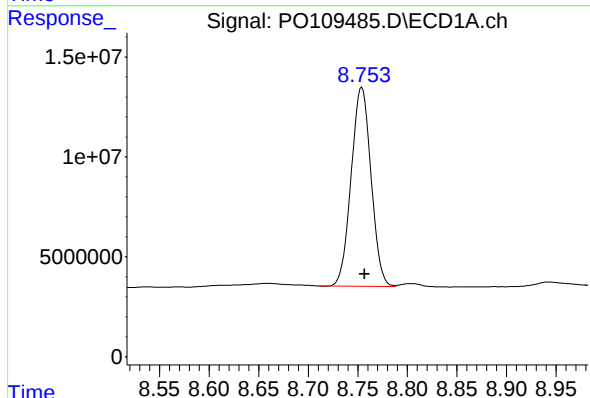
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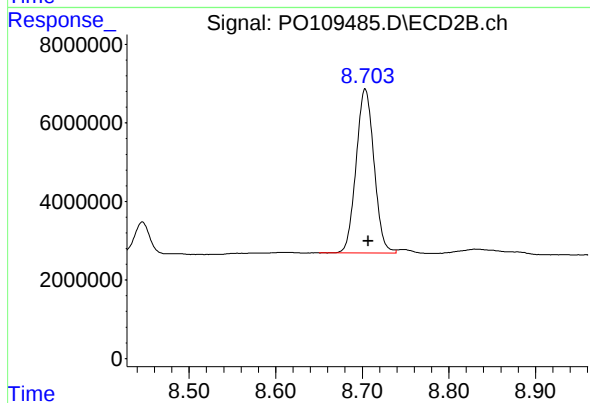
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 100484470
Conc: 19.20 ng/ml



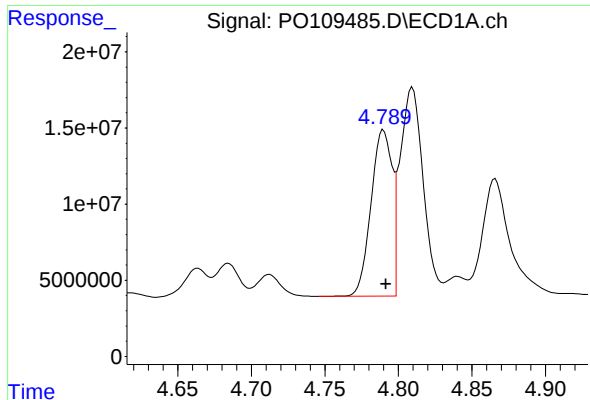
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 138676751
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.003 min
Response: 60137029
Conc: 18.89 ng/ml



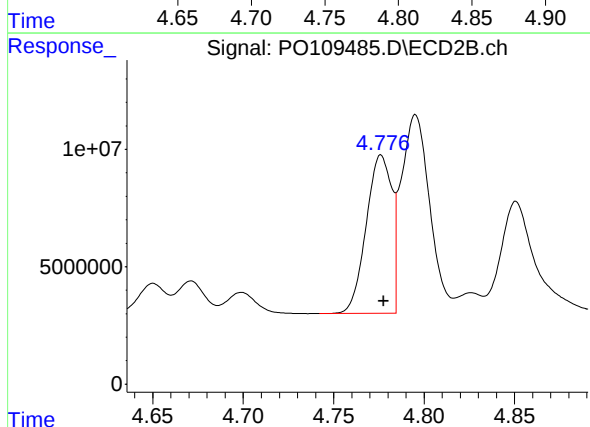
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 108910170
Conc: 353.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

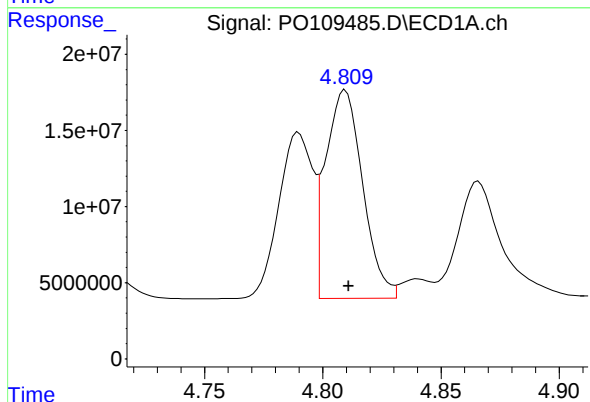
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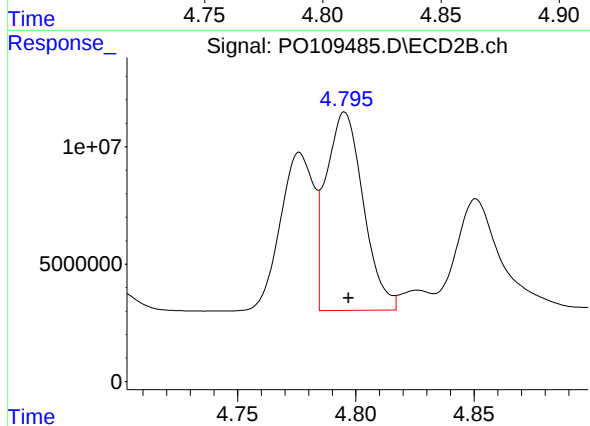
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 66012175
Conc: 422.69 ng/ml



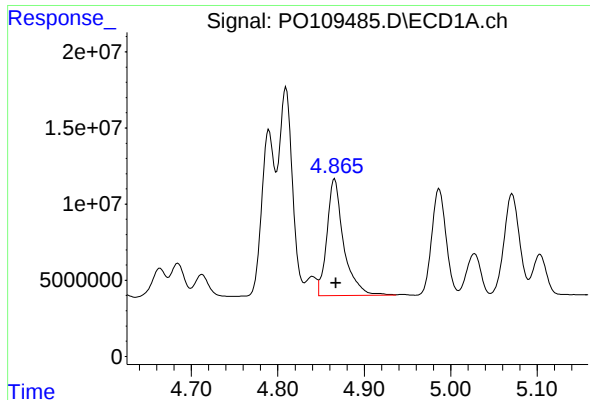
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 149043771
Conc: 354.00 ng/ml



#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 92655975
Conc: 428.10 ng/ml



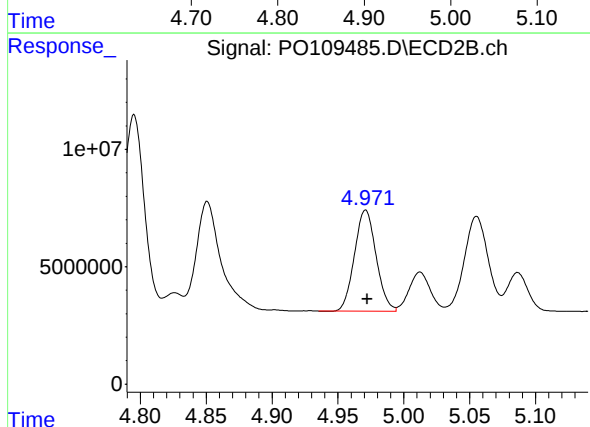
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 102115906
Conc: 345.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

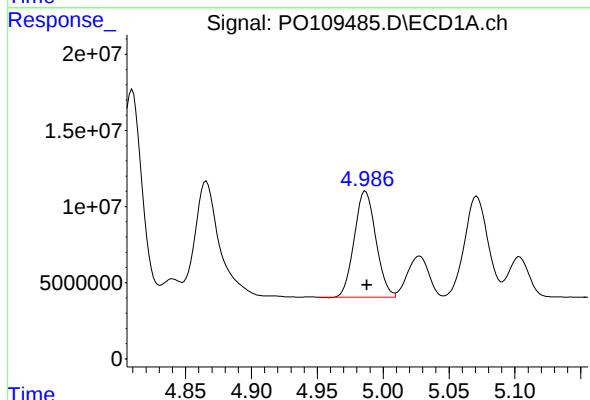
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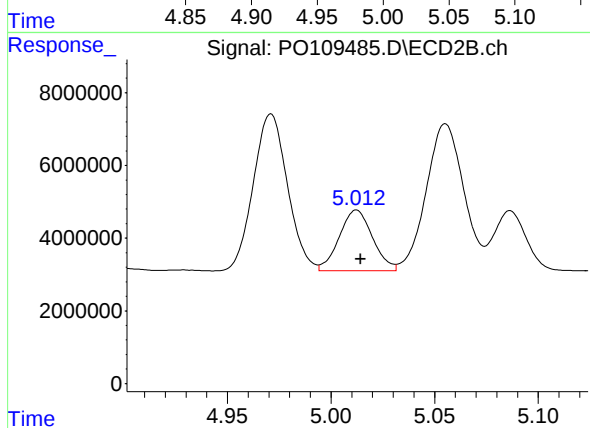
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 49300213
Conc: 412.72 ng/ml



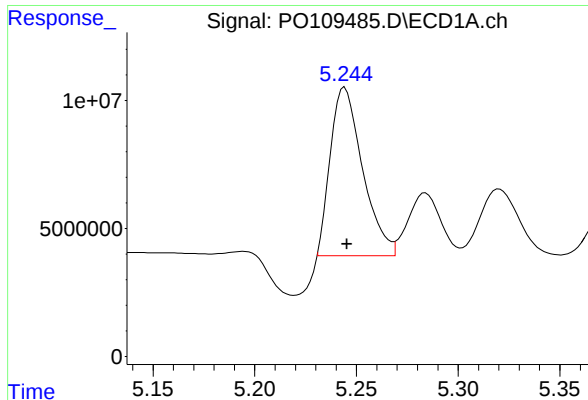
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 79483536
Conc: 342.93 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 18688768
Conc: 179.58 ng/ml



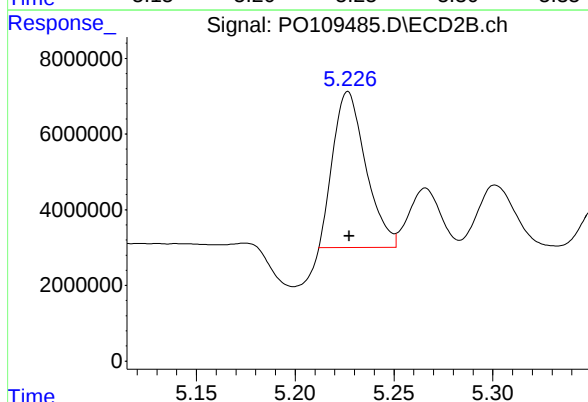
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 72879517
Conc: 282.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

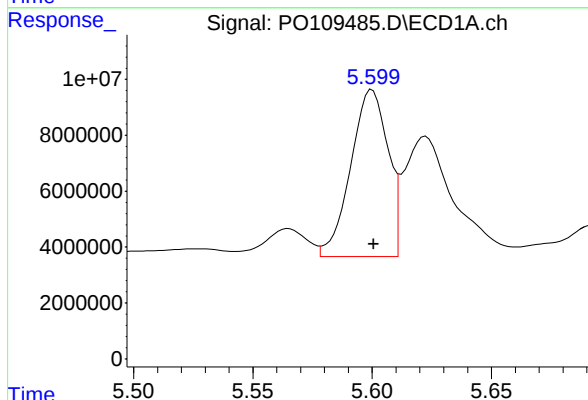
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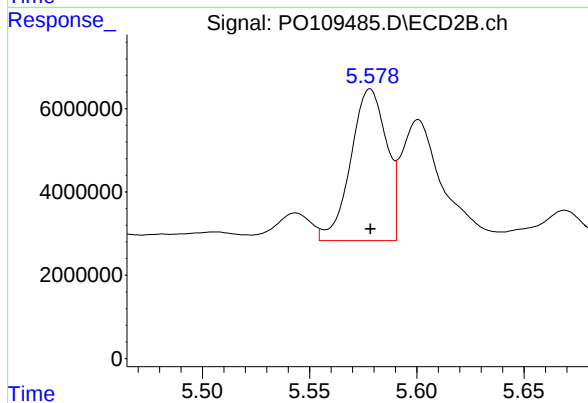
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 47610018
Conc: 349.42 ng/ml



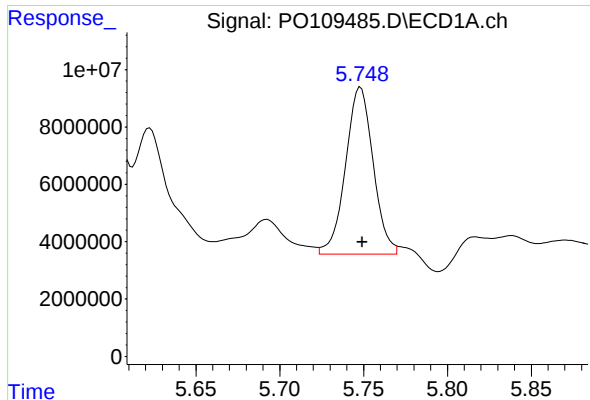
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 67249245
Conc: 130.43 ng/ml



#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 42263751
Conc: 161.60 ng/ml



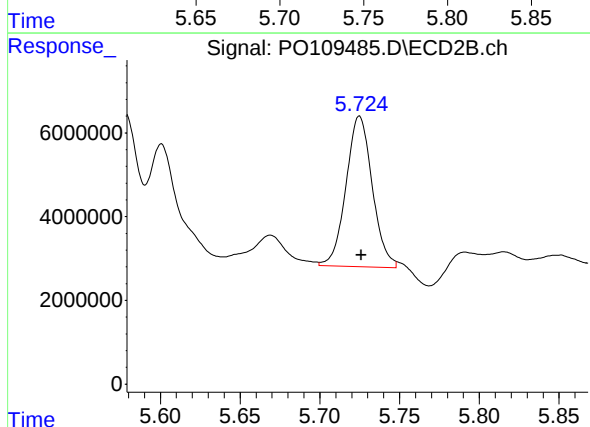
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 66679235
Conc: 148.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

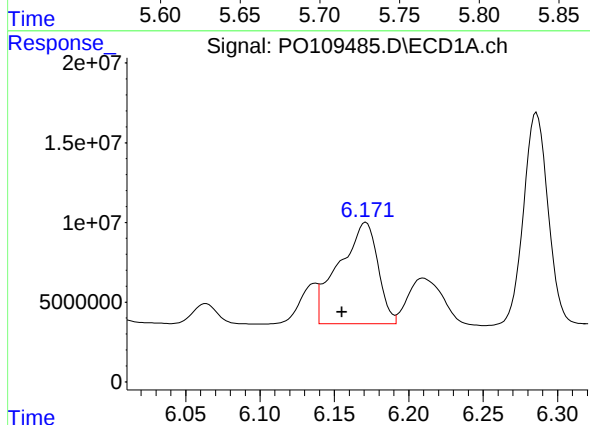
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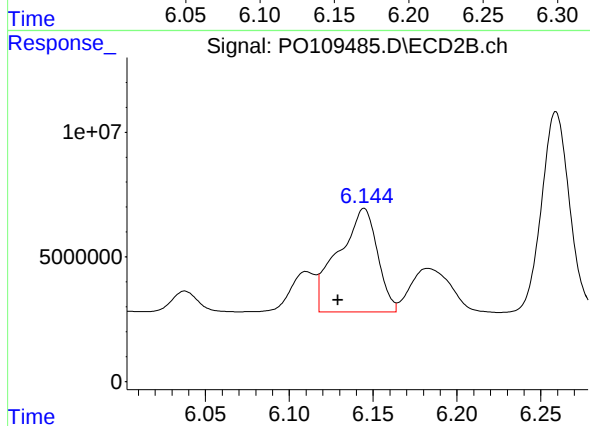
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 41229835
Conc: 175.77 ng/ml



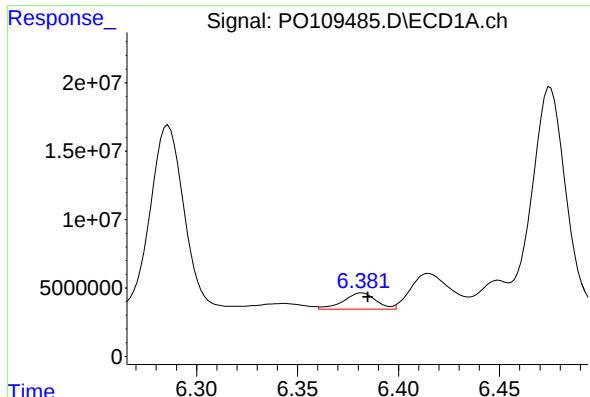
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: 0.015 min
Response: 115333580
Conc: 161.09 ng/ml



#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.016 min
Response: 67157179
Conc: 188.27 ng/ml



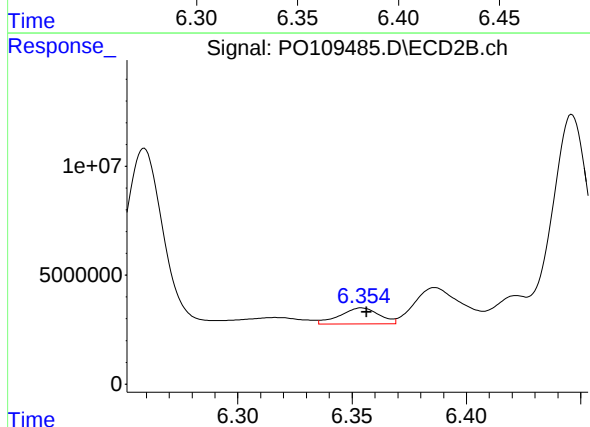
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 13038046
Conc: 31.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

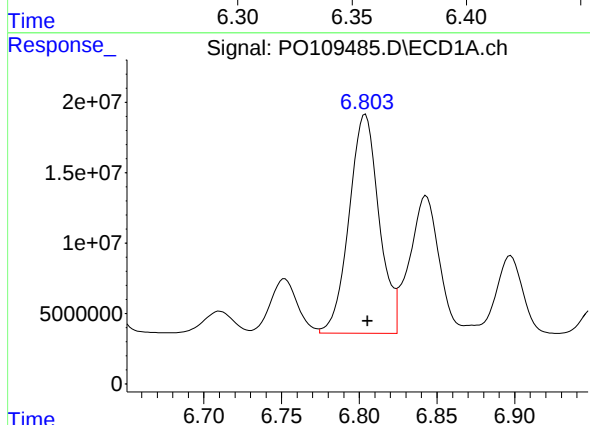
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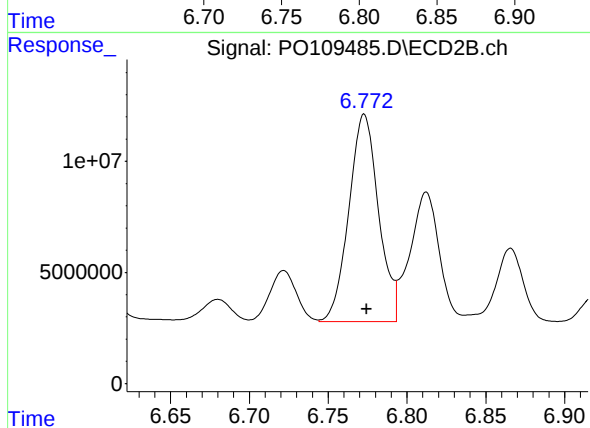
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 8939184
Conc: 46.29 ng/ml



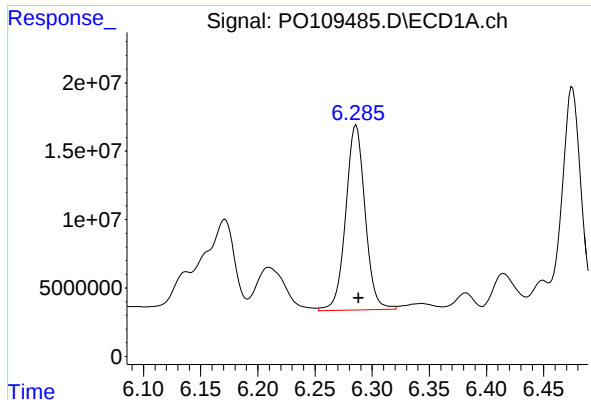
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 208717869
Conc: 334.54 ng/ml



#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 122195190
Conc: 411.80 ng/ml



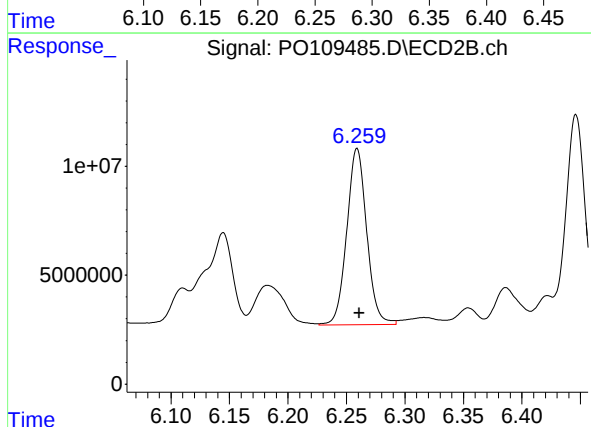
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 160115983
Conc: 343.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

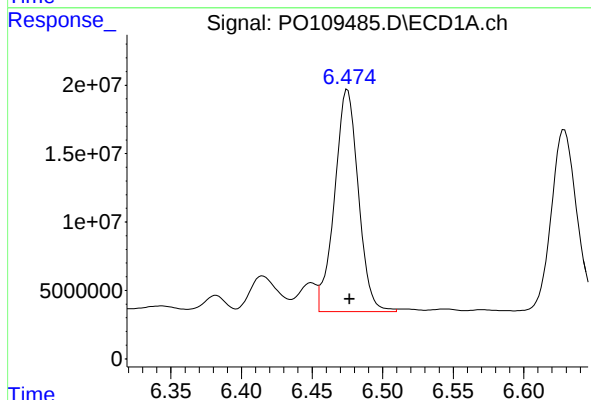
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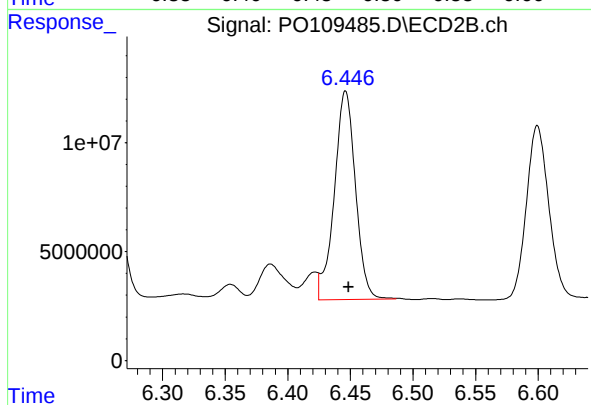
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 95946276
Conc: 404.97 ng/ml



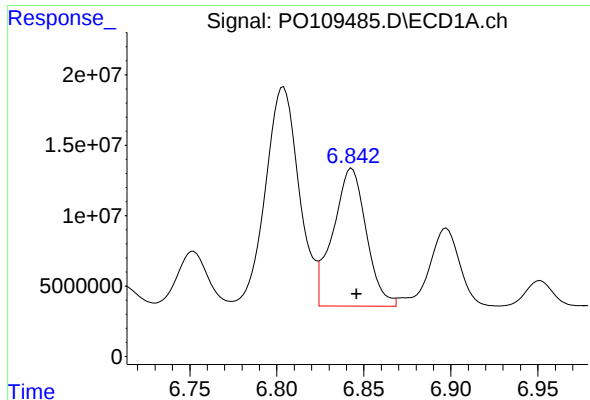
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 189100961
Conc: 334.62 ng/ml



#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 112534942
Conc: 408.96 ng/ml



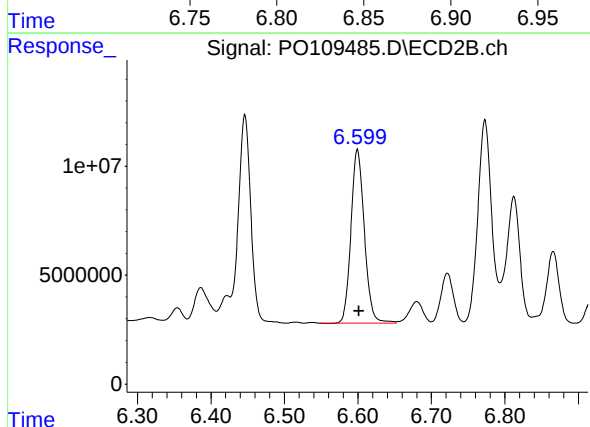
#33 AR-1260-3

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 130427478
Conc: 274.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-02-02212025RE

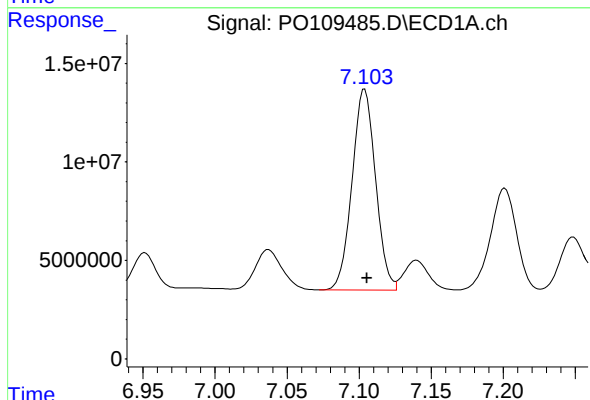
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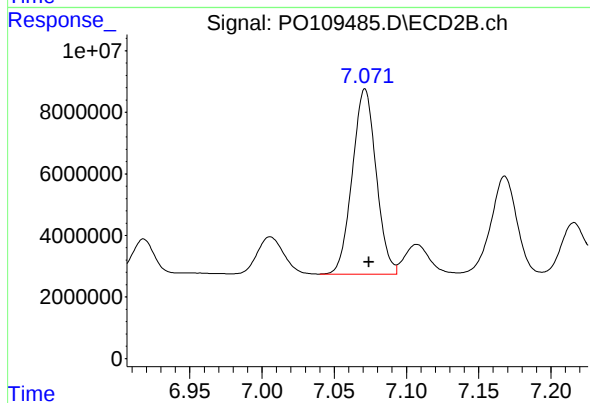
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 101067870
Conc: 396.24 ng/ml



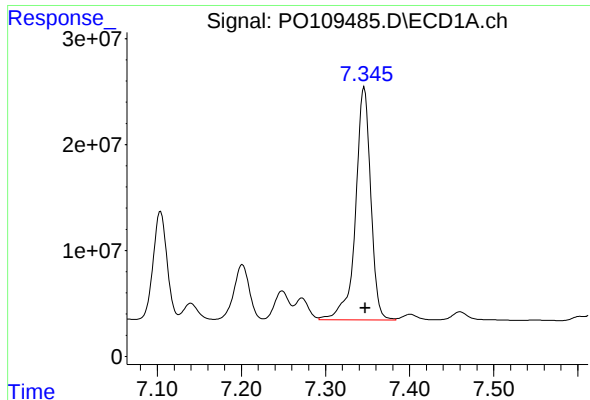
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 115700181
Conc: 268.07 ng/ml



#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 69119273
Conc: 335.22 ng/ml



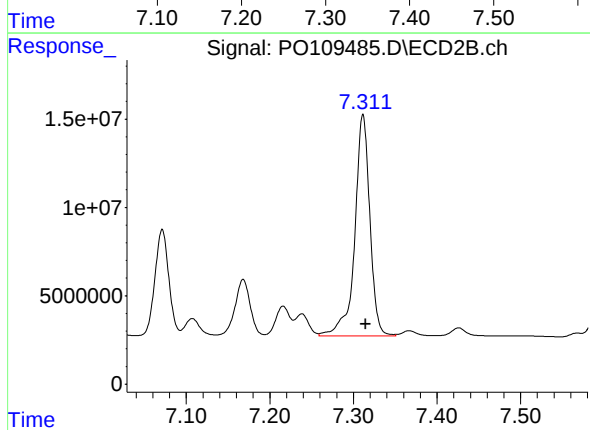
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 276902134
Conc: 278.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 157458984
Conc: 351.64 ng/ml