

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 01:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	399.3E6	290.8E6	52.842	54.254
2) SA Decachlor...	8.765	8.715	355.8E6	170.2E6	51.361	49.502
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	133.0E6	96597806	527.061	596.585m
4) L1 AR-1016-2	4.815	4.801	182.2E6	121.7E6	528.187	510.839m
5) L1 AR-1016-3	4.871	4.976	128.3E6	68598204	525.535	526.149m
6) L1 AR-1016-4	4.992	5.018	100.7E6	52744570	527.758	477.246m
7) L1 AR-1016-5	5.250	5.232	108.1E6	74862122	517.838m	521.531m
31) L7 AR-1260-1	6.293	6.266	197.5E6	133.0E6	518.273	527.655
32) L7 AR-1260-2	6.482	6.454	242.3E6	155.7E6	515.986	517.553
33) L7 AR-1260-3	6.851	6.607	202.7E6	142.8E6	517.673	512.994
34) L7 AR-1260-4	7.112	7.080	185.7E6	114.5E6	518.664	507.565m
35) L7 AR-1260-5	7.353	7.319	433.4E6	257.6E6	519.351	514.432

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 01:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

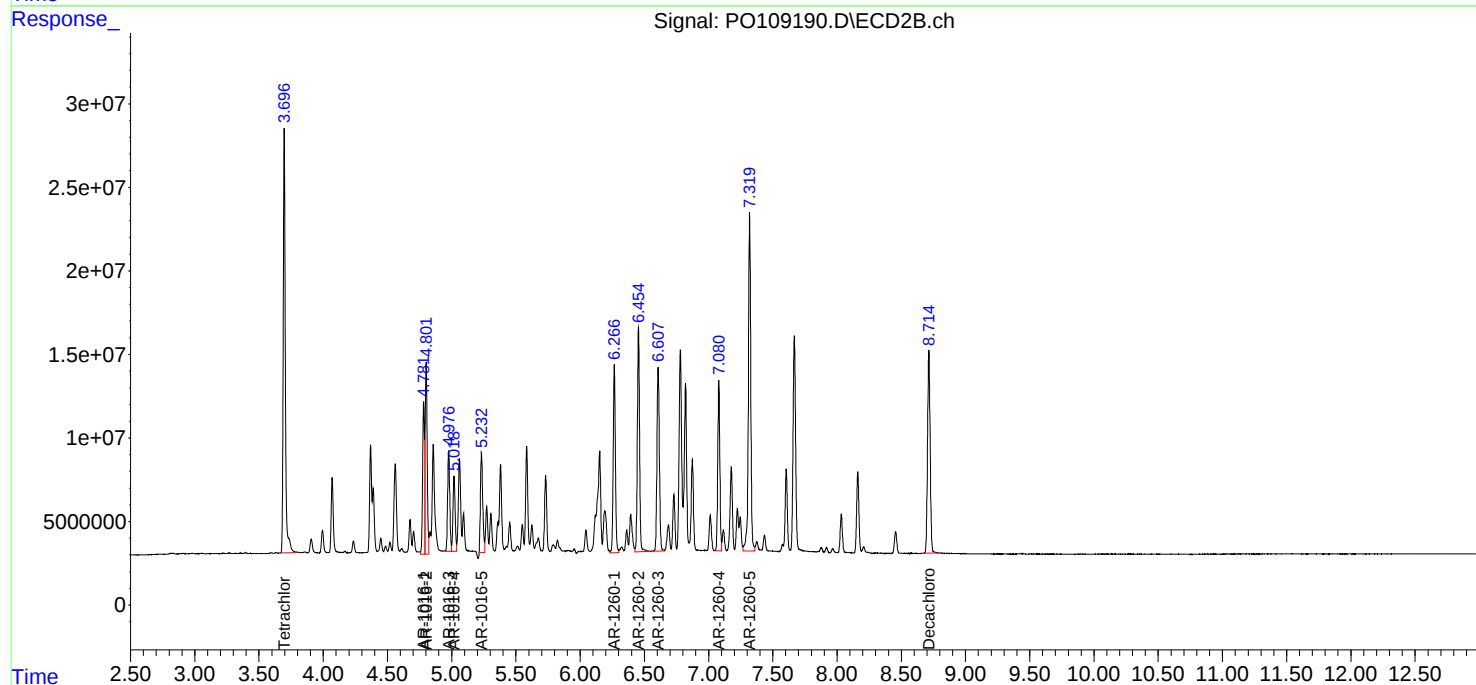
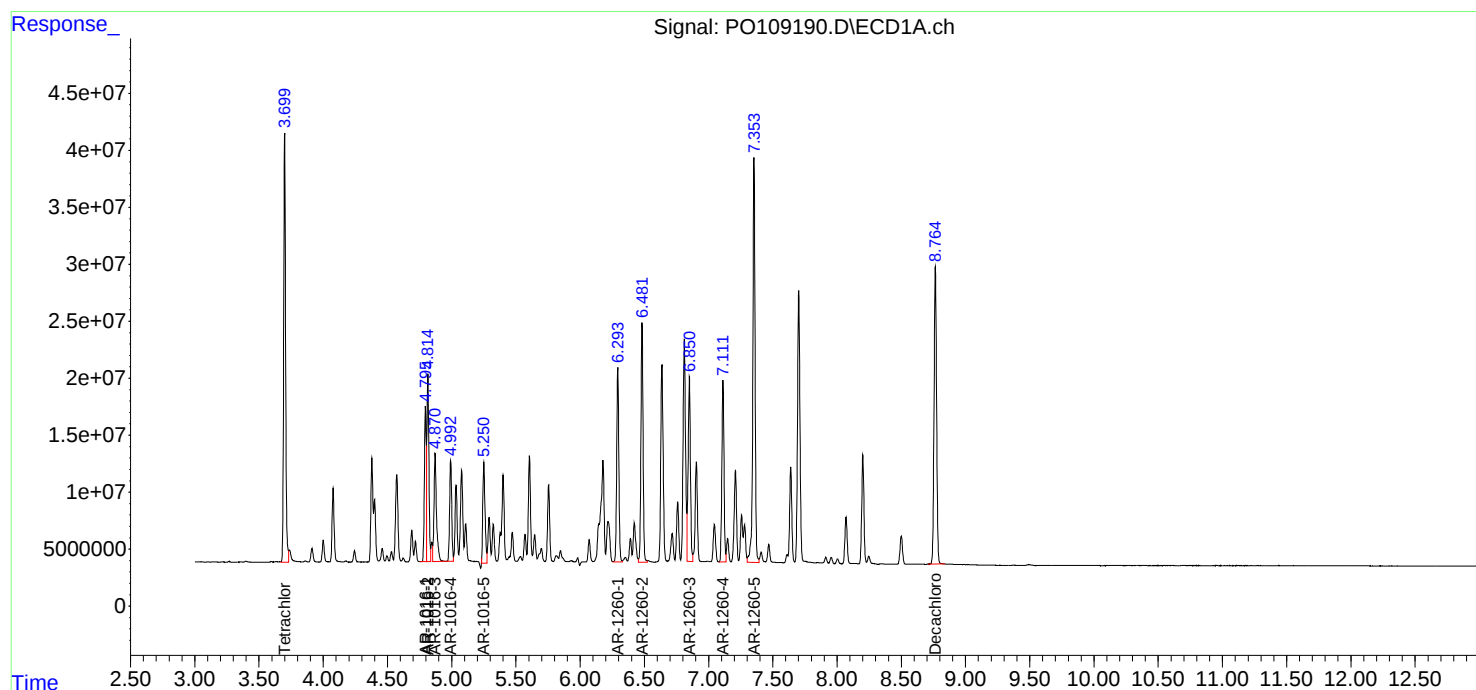
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

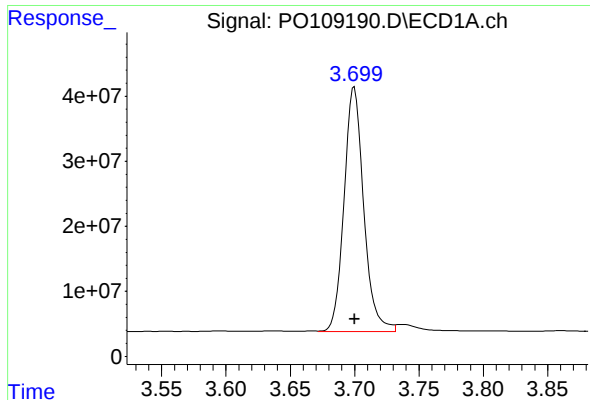
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





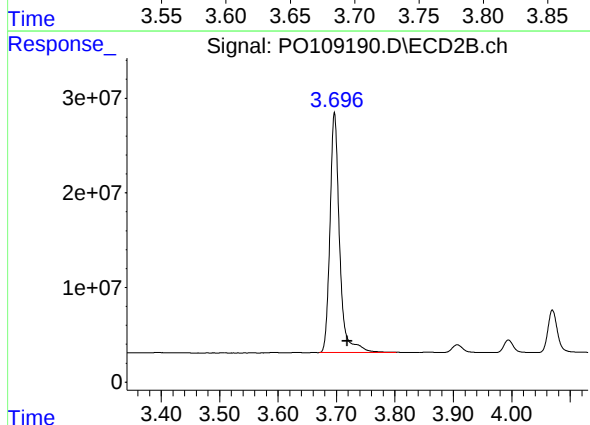
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 399296344
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

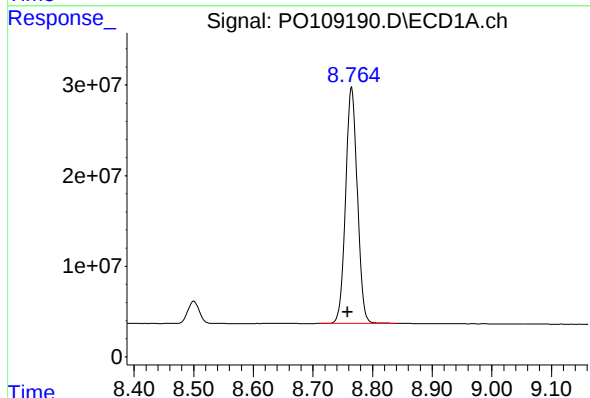
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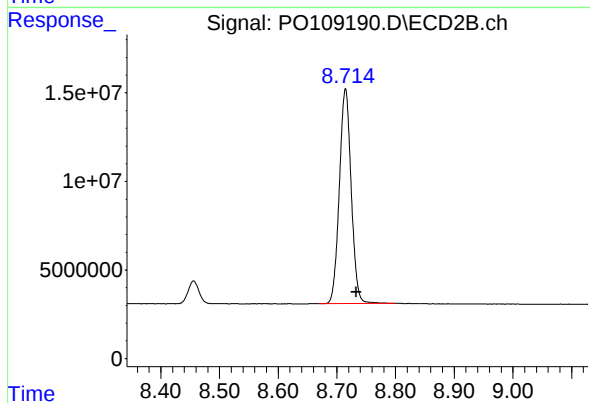
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 290819894
Conc: 54.25 ng/ml



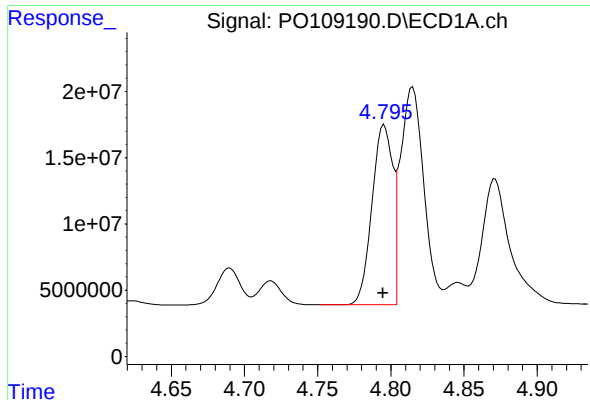
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 355816066
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 170224736
Conc: 49.50 ng/ml



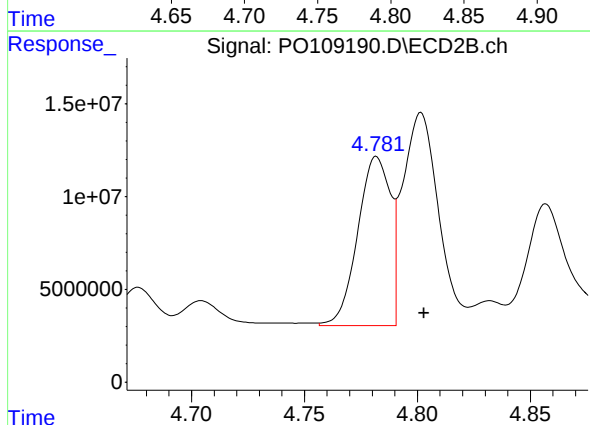
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 132970423
Conc: 527.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

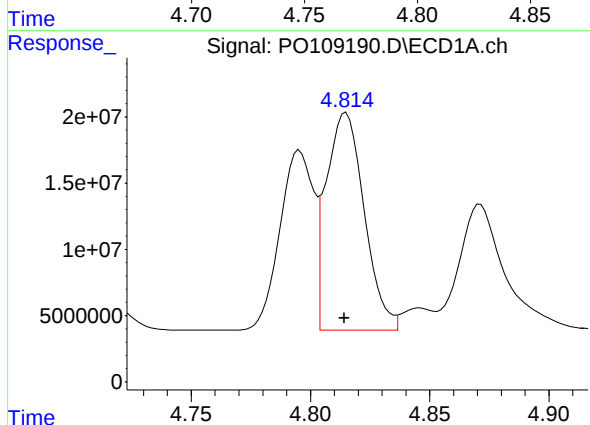
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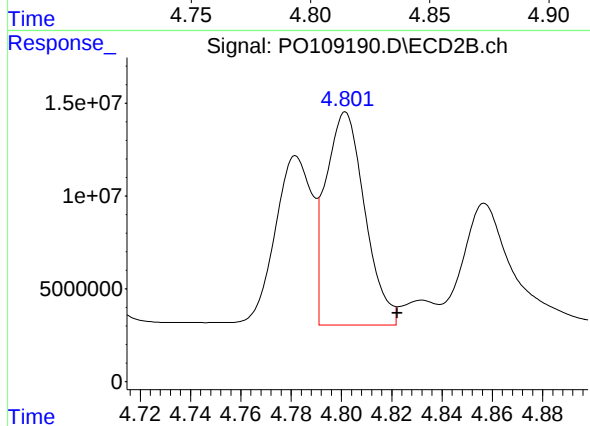
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 96597806
Conc: 596.58 ng/ml m



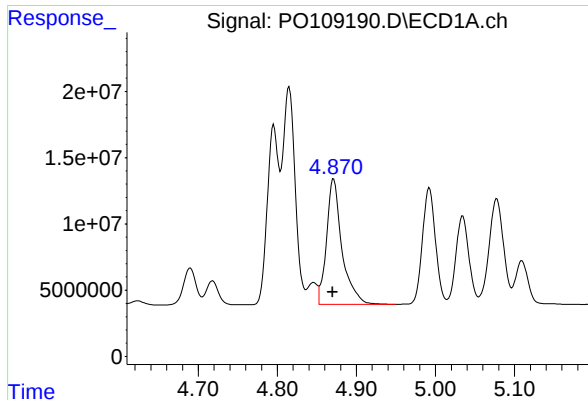
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 182163589
Conc: 528.19 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 121700456
Conc: 510.84 ng/ml m



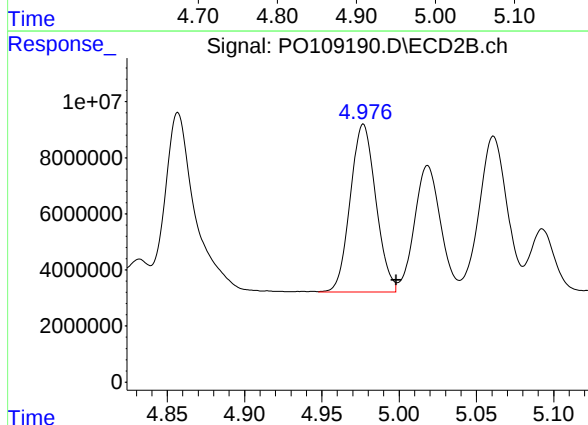
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 128291884
Conc: 525.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

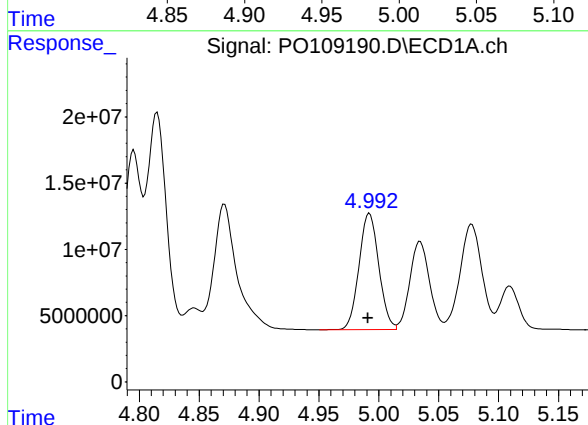
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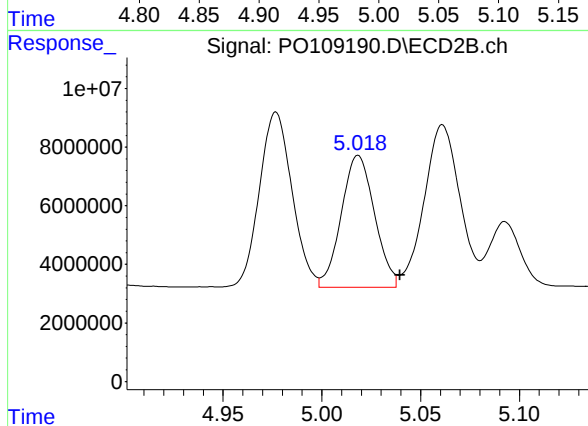
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 68598204
Conc: 526.15 ng/ml m



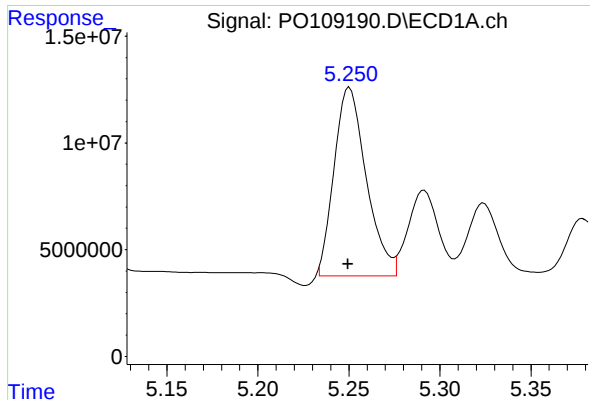
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 100711647
Conc: 527.76 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 52744570
Conc: 477.25 ng/ml m



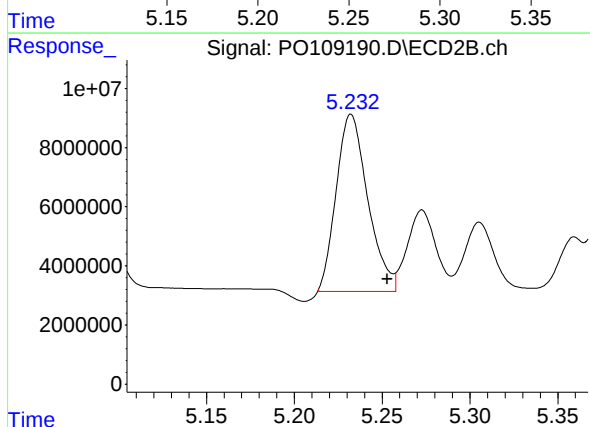
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 108104762
Conc: 517.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

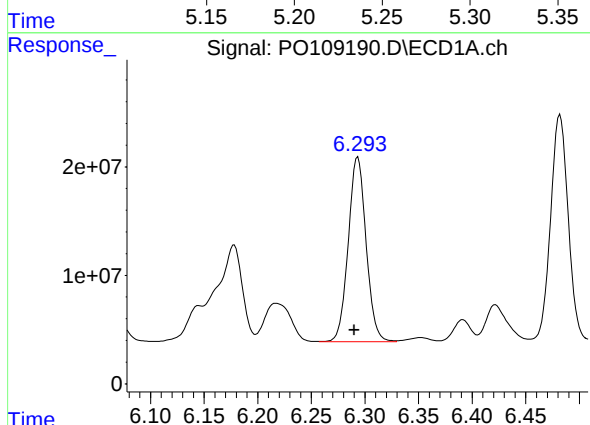
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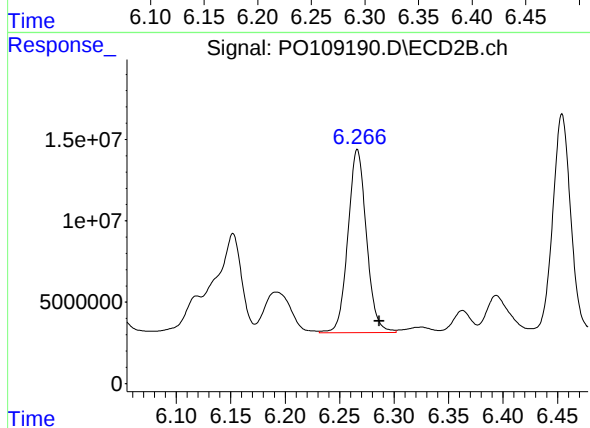
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 74862122
Conc: 521.53 ng/ml m



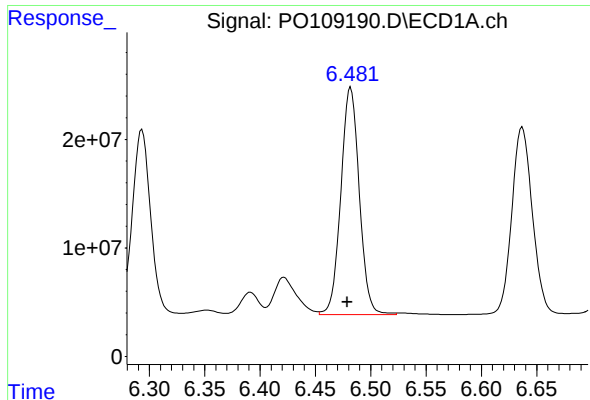
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 197542808
Conc: 518.27 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 132994827
Conc: 527.65 ng/ml



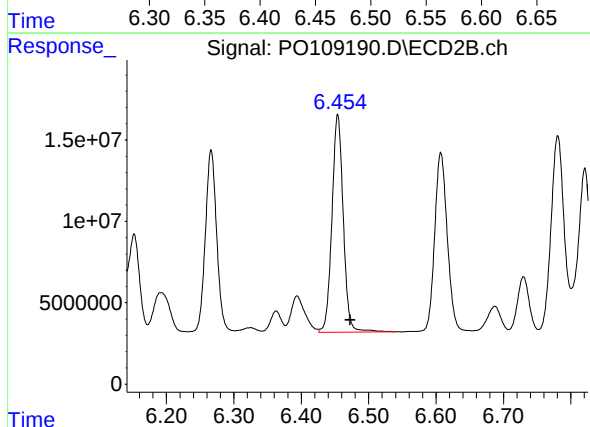
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 242296898
Conc: 515.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

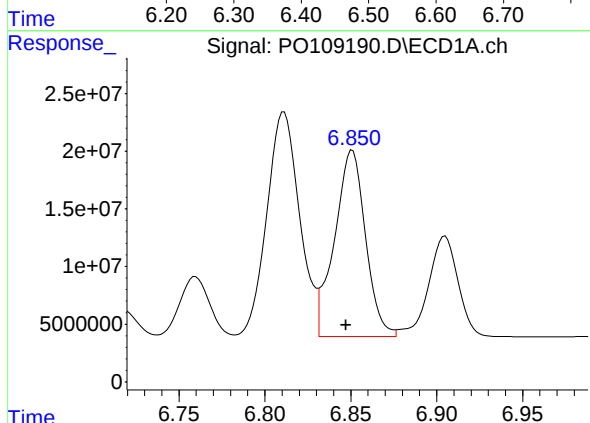
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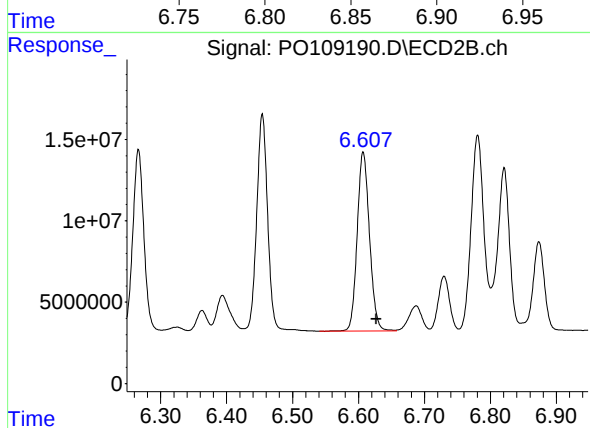
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 155682153
Conc: 517.55 ng/ml



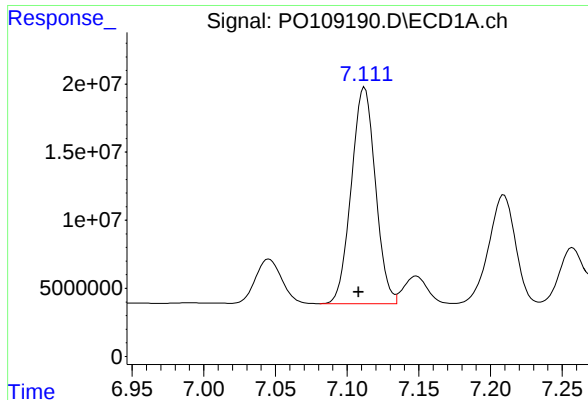
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 202701138
Conc: 517.67 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 142810357
Conc: 512.99 ng/ml



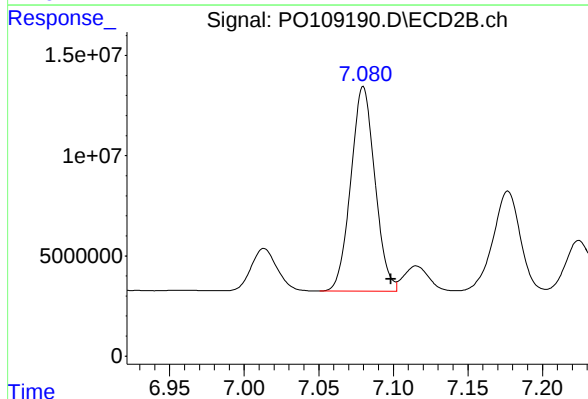
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 185659686
Conc: 518.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

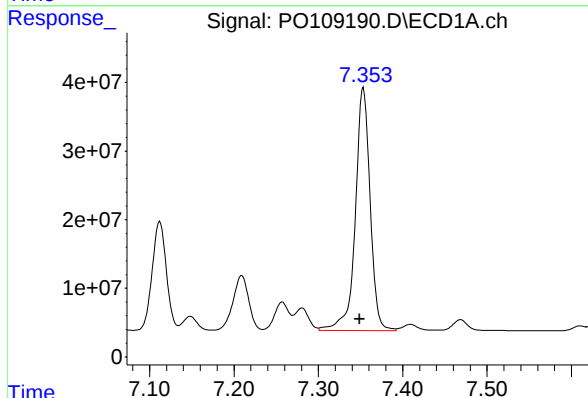
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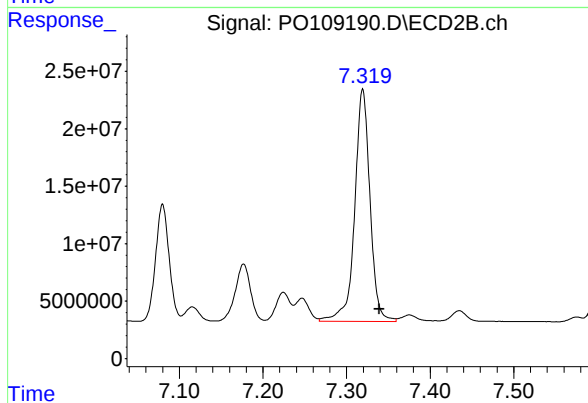
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.019 min
Response: 114532687
Conc: 507.57 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 433448028
Conc: 519.35 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 257565641
Conc: 514.43 ng/ml