

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 07:56
 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 08:15:45 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...	3.699	3.697	408.3E6	294.8E6	54.038	55.003
2) SA Decachlor...	8.765	8.715	366.6E6	172.7E6	52.919	50.216
Target Compounds						
3) L1 AR-1016-1	4.795	4.782	136.4E6	84554915	540.689	522.208m
4) L1 AR-1016-2	4.815	4.801	184.7E6	127.4E6	535.652	534.858m
5) L1 AR-1016-3	4.871	4.977	130.9E6	69025279	536.296	529.425m
6) L1 AR-1016-4	4.992	5.018	102.7E6	50268765	538.280	454.845m
7) L1 AR-1016-5	5.249	5.232	108.8E6	74017348	521.297m	515.646m
31) L7 AR-1260-1	6.293	6.267	201.2E6	136.8E6	527.813	542.844
32) L7 AR-1260-2	6.482	6.454	250.4E6	159.5E6	533.310	530.101
33) L7 AR-1260-3	6.851	6.608	206.6E6	144.9E6	527.691	520.505
34) L7 AR-1260-4	7.111	7.079	188.9E6	116.8E6	527.769	517.623m
35) L7 AR-1260-5	7.353	7.320	442.9E6	258.8E6	530.619	516.956

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 07:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

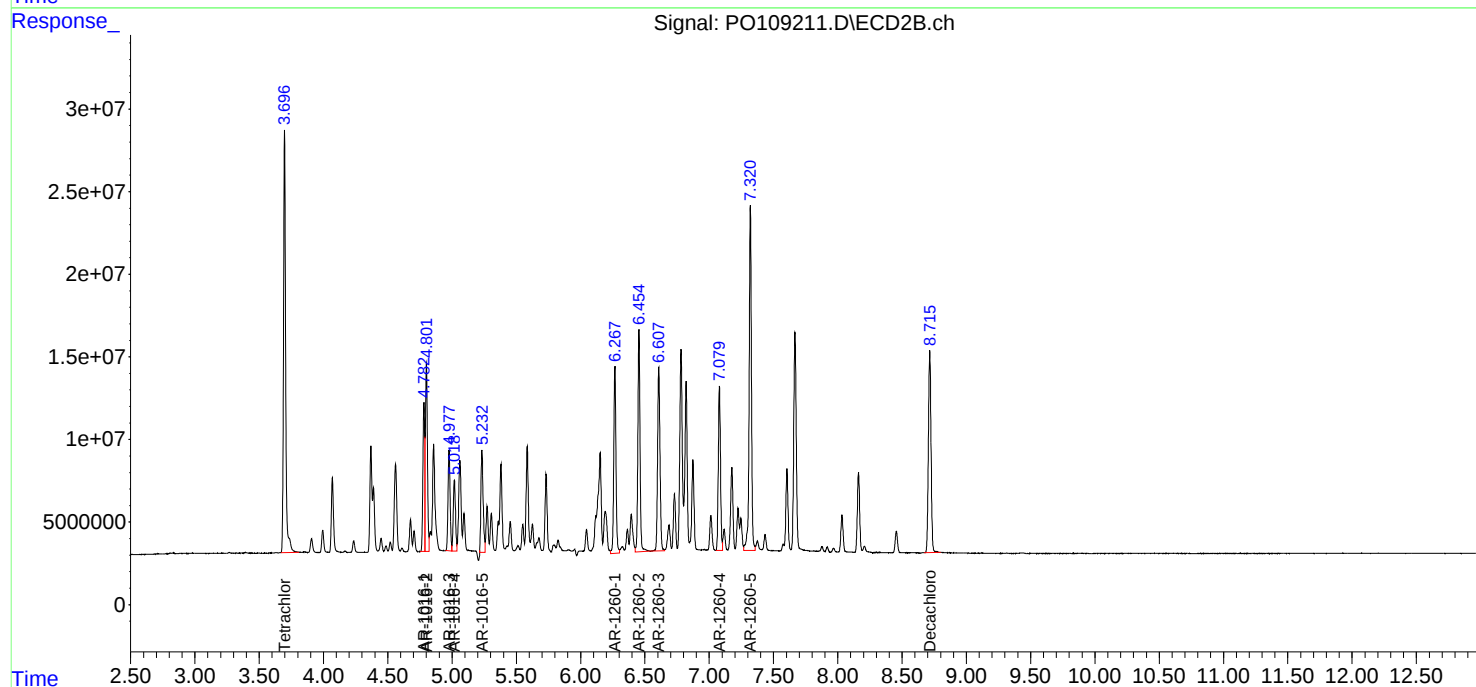
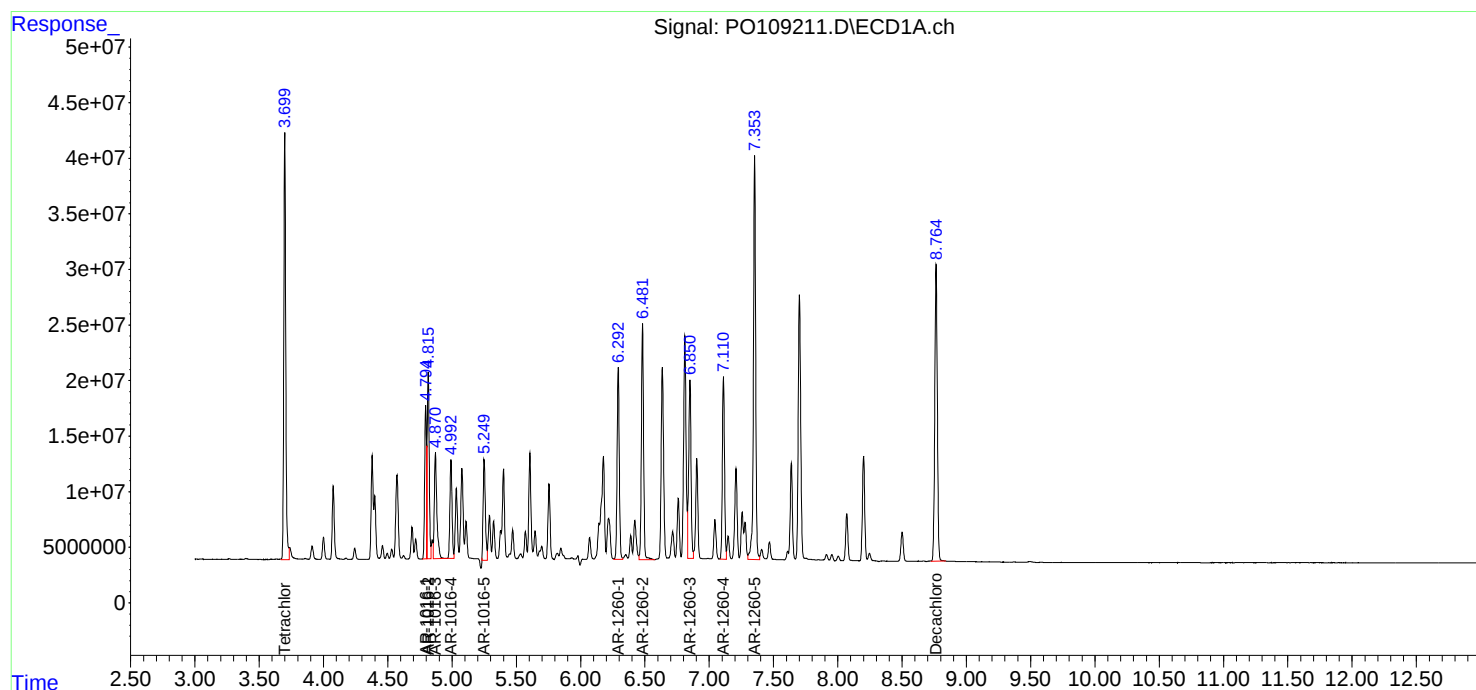
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

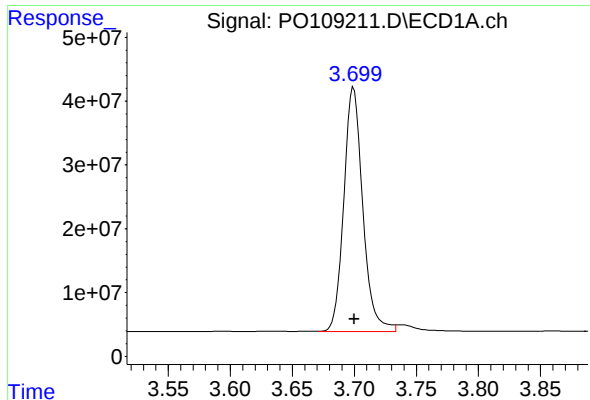
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 08:15:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

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





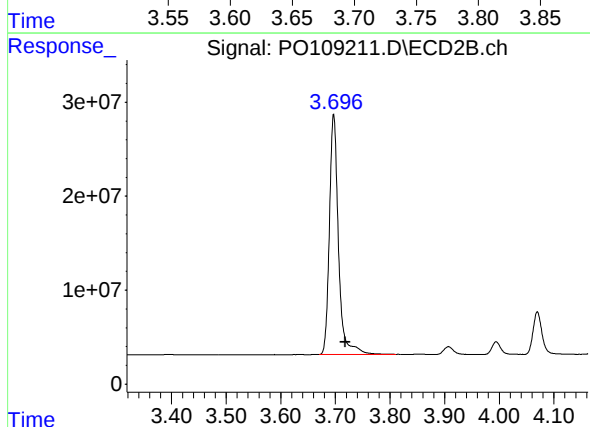
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 408337288
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

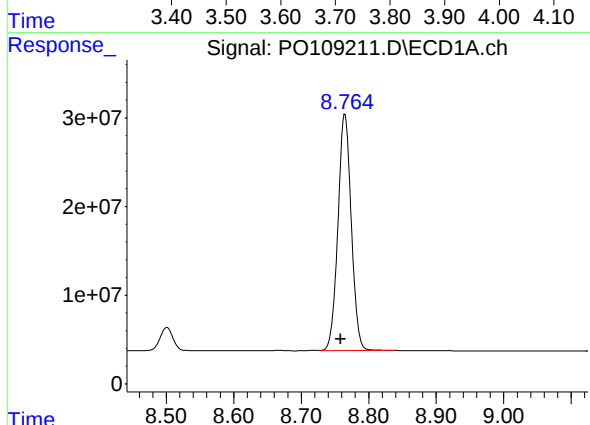
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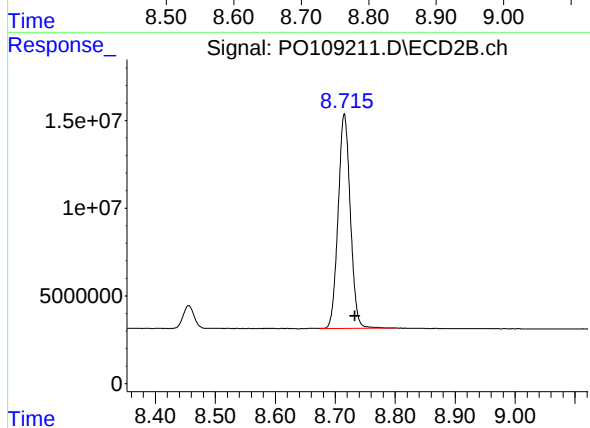
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 294834050
Conc: 55.00 ng/ml



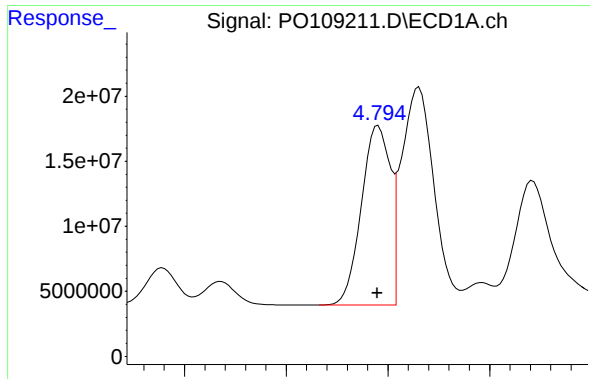
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 366612453
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 172680198
Conc: 50.22 ng/ml



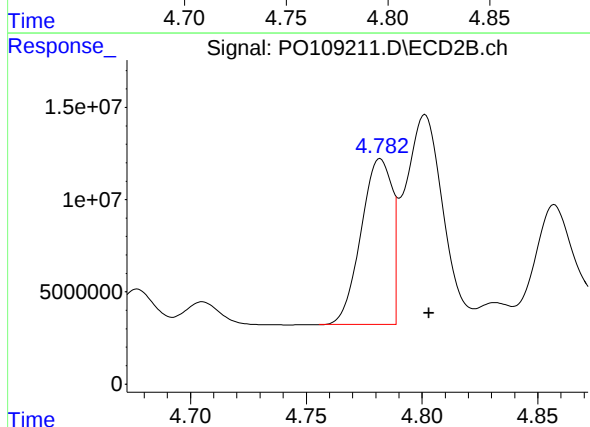
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 136408583
Conc: 540.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

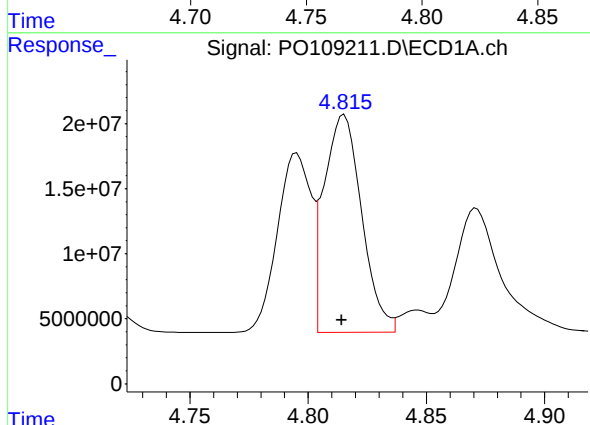
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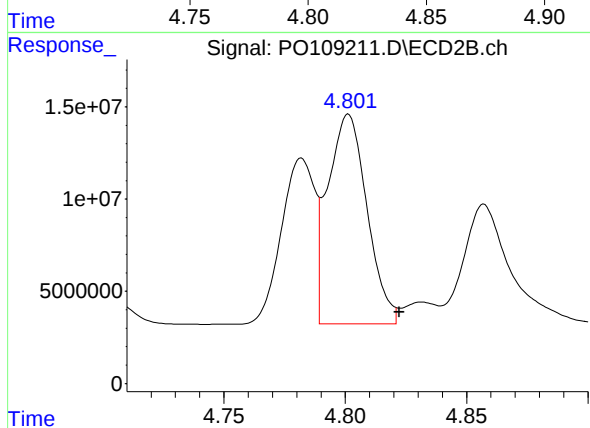
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 84554915
Conc: 522.21 ng/ml m



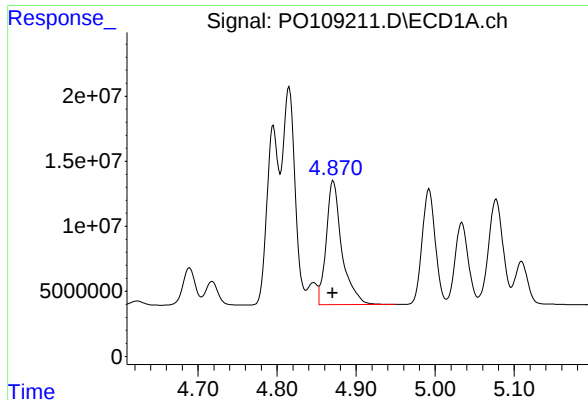
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 184738131
Conc: 535.65 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 127422638
Conc: 534.86 ng/ml m



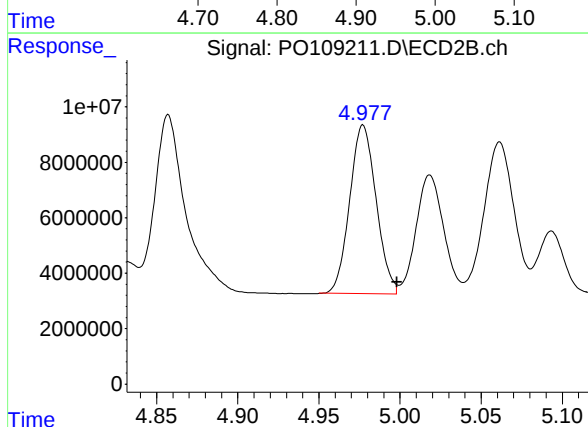
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 130918658
Conc: 536.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

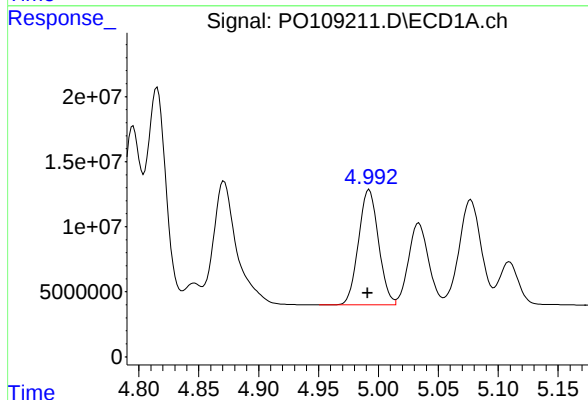
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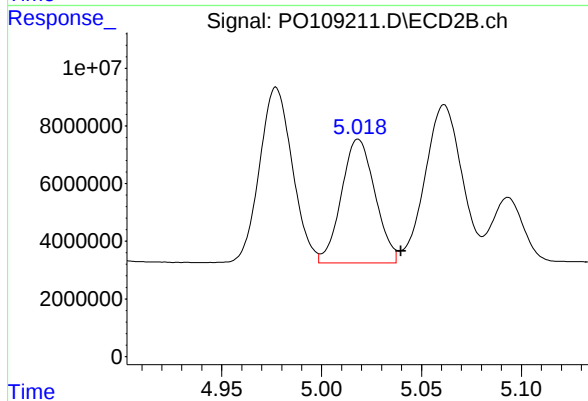
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 69025279
Conc: 529.43 ng/ml m



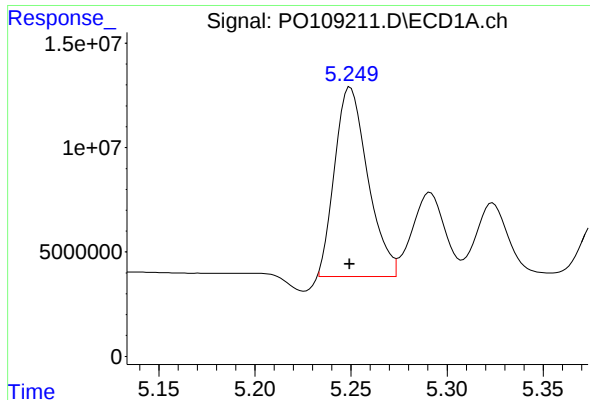
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 102719638
Conc: 538.28 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 50268765
Conc: 454.84 ng/ml m



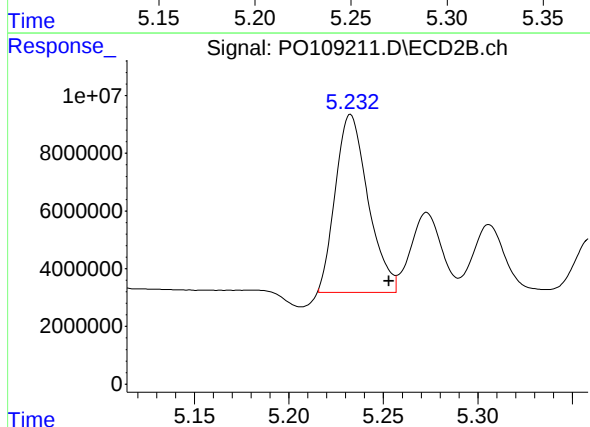
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 108826678
Conc: 521.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

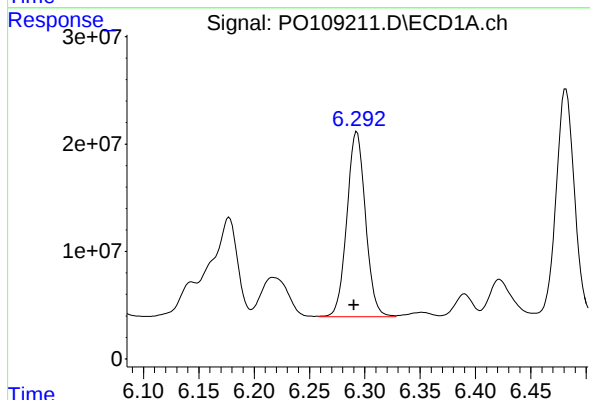
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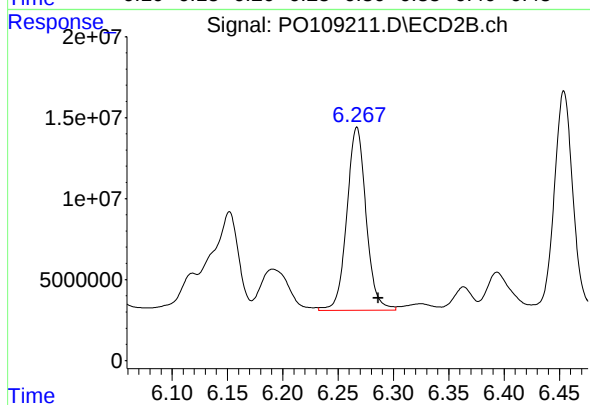
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 74017348
Conc: 515.65 ng/ml



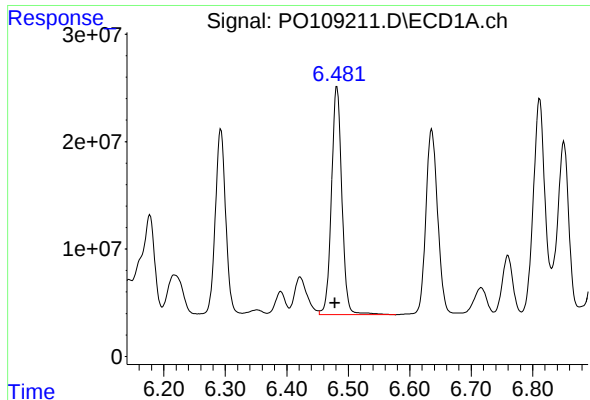
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 201179051
Conc: 527.81 ng/ml



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.019 min
Response: 136823288
Conc: 542.84 ng/ml



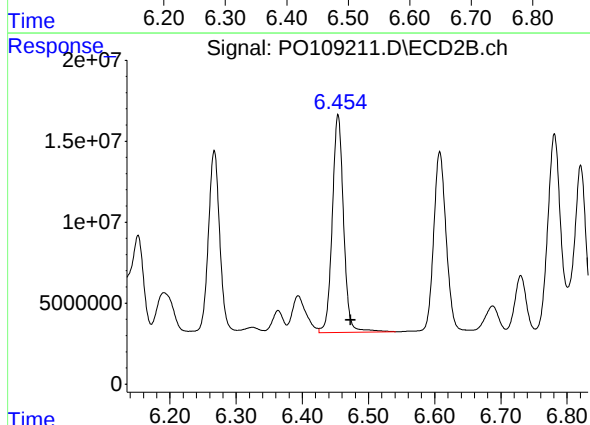
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 250432155
Conc: 533.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

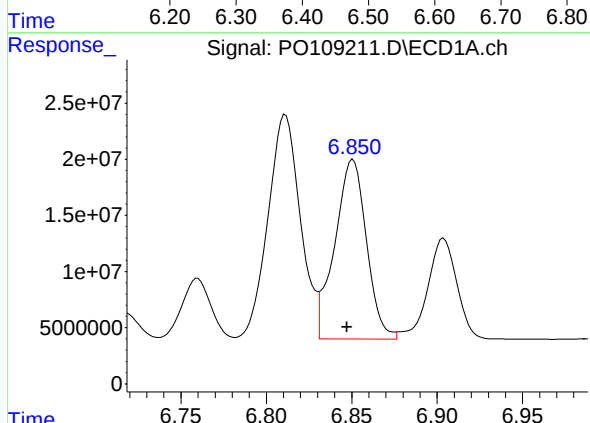
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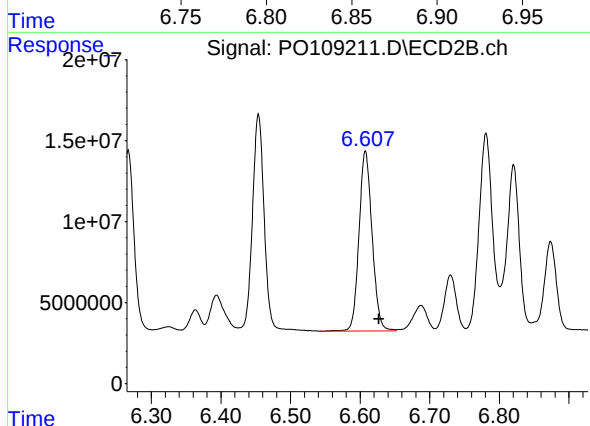
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 159456752
Conc: 530.10 ng/ml



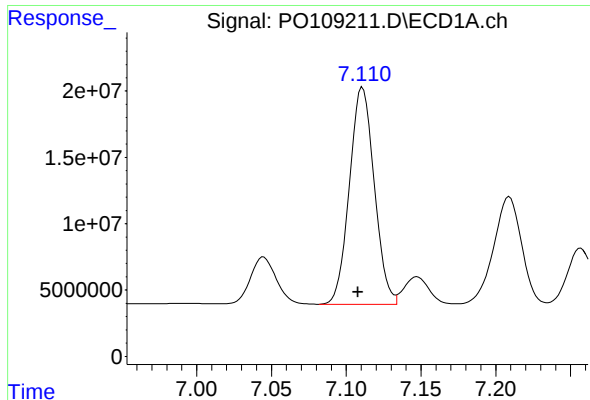
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 206623746
Conc: 527.69 ng/ml



#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 144901240
Conc: 520.50 ng/ml



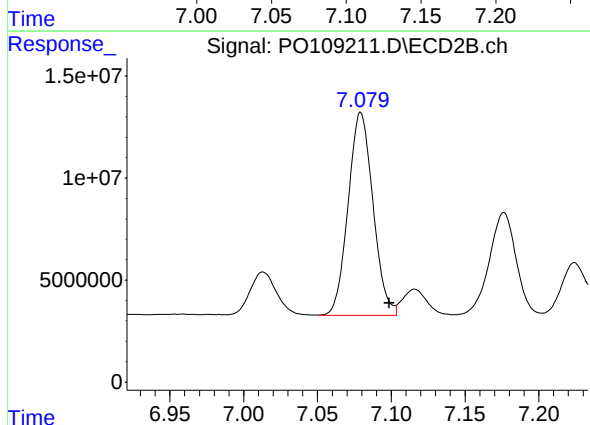
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 188918678
Conc: 527.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

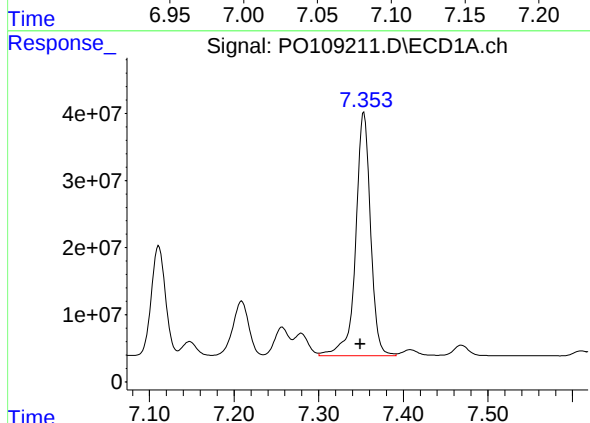
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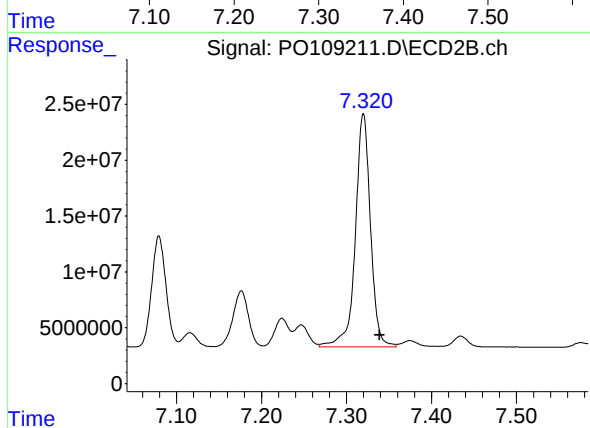
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 116802138
Conc: 517.62 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 442852661
Conc: 530.62 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 258829473
Conc: 516.96 ng/ml