

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012725\
 Data File : P0109132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 18:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2025
 Supervised By :Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:29:55 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...	3.701	3.698	384.6E6	286.9E6	50.894	53.528
2) SA Decachlor...	8.763	8.714	327.7E6	167.6E6	47.296	48.747
Target Compounds						
3) L1 AR-1016-1	4.796	4.781	128.3E6	81658426	508.740	504.320m
4) L1 AR-1016-2	4.816	4.801	177.9E6	124.1E6	515.805	521.055m
5) L1 AR-1016-3	4.872	4.977	123.9E6	67872353	507.665	520.582
6) L1 AR-1016-4	4.993	5.019	97433827	56565547	510.581	511.819
7) L1 AR-1016-5	5.251	5.232	107.9E6	73795630	516.704	514.101m
31) L7 AR-1260-1	6.293	6.266	189.9E6	128.1E6	498.324	508.371
32) L7 AR-1260-2	6.482	6.453	230.9E6	151.8E6	491.705	504.715
33) L7 AR-1260-3	6.850	6.607	193.1E6	139.5E6	493.079	500.947
34) L7 AR-1260-4	7.111	7.079	175.7E6	112.3E6	490.708	497.504m
35) L7 AR-1260-5	7.352	7.319	411.2E6	254.2E6	492.748	507.724

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012725\
Data File : PO109132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 18:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

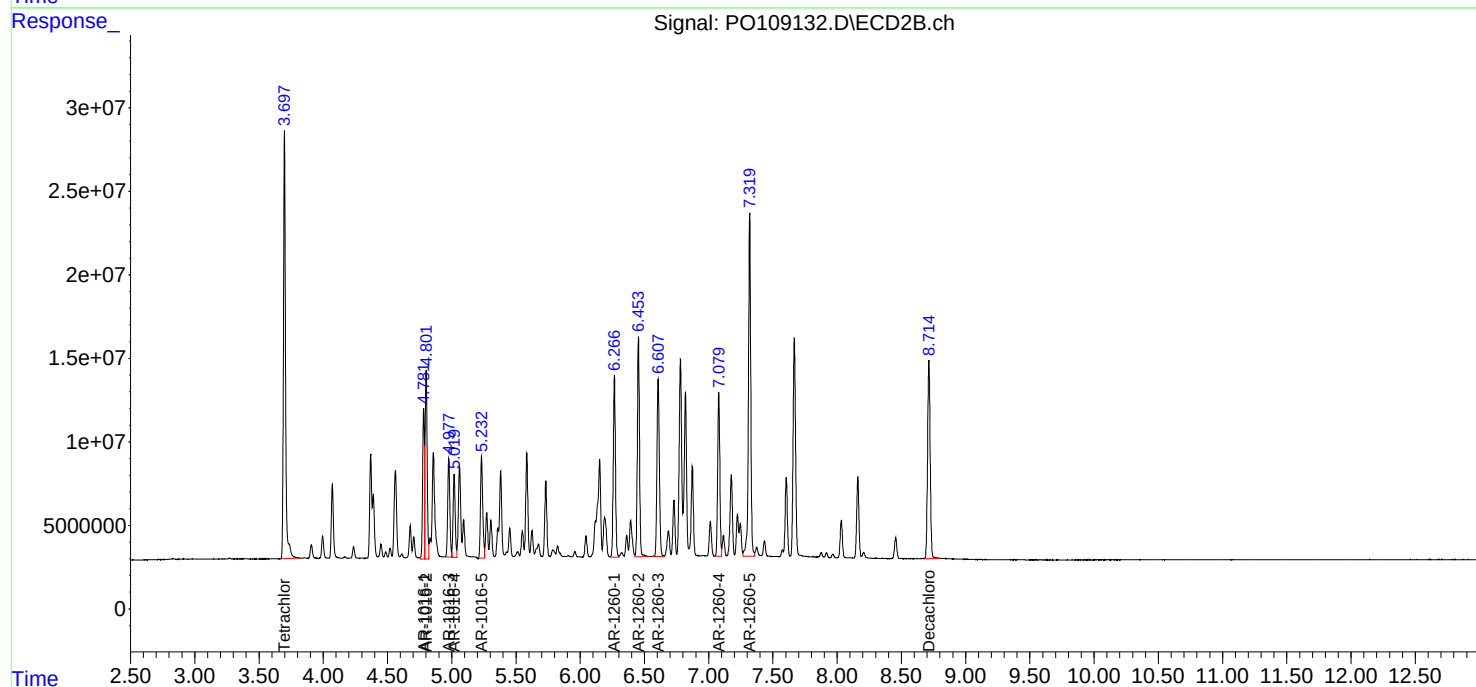
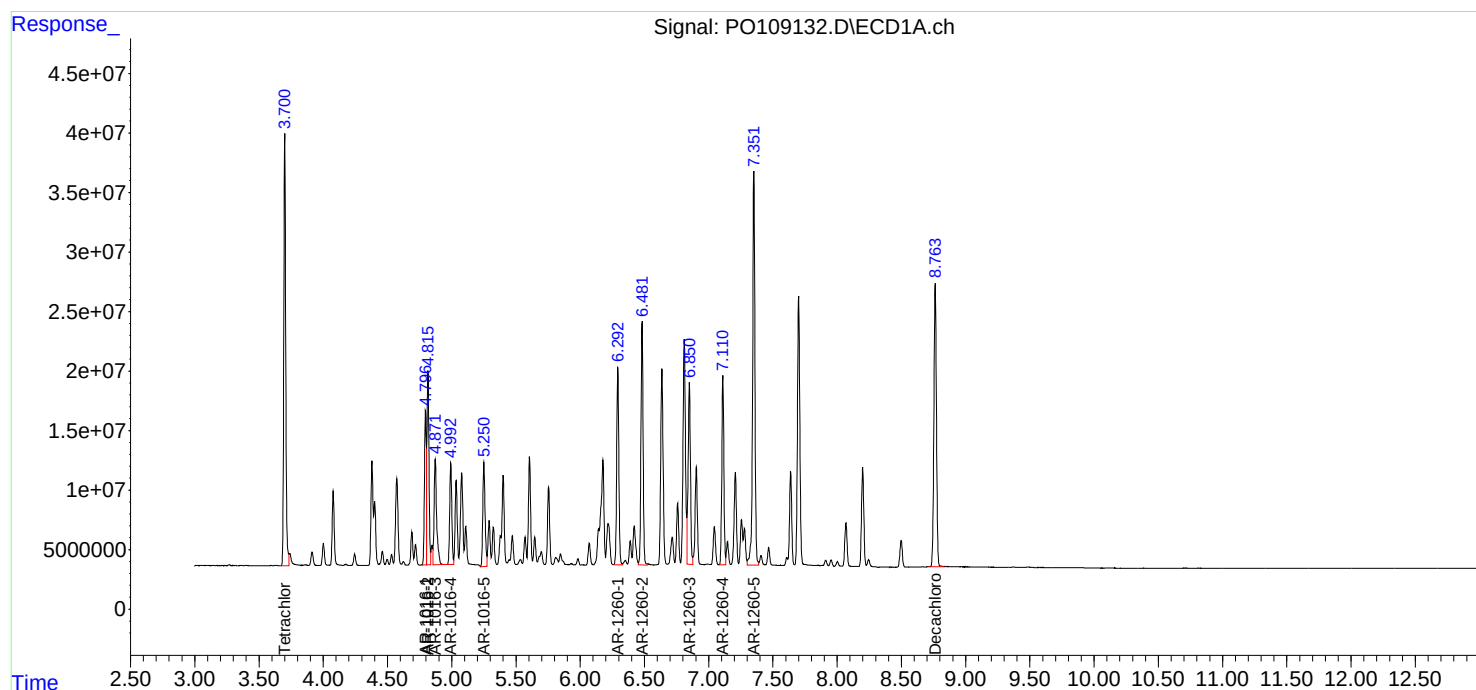
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

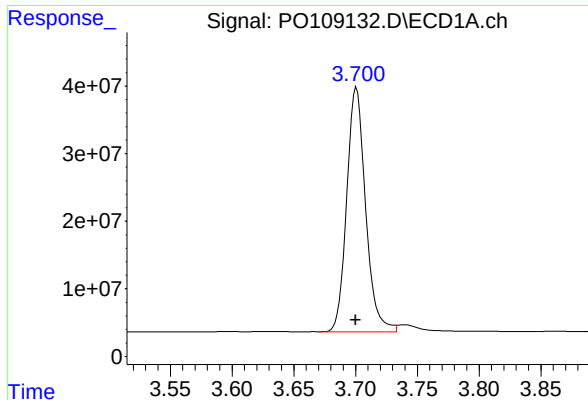
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:29:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





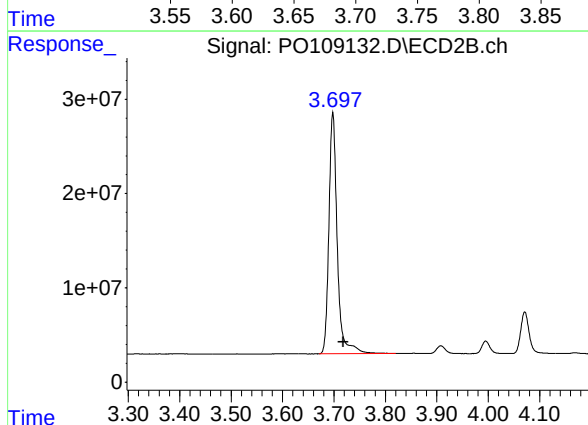
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 384578022
Conc: 50.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

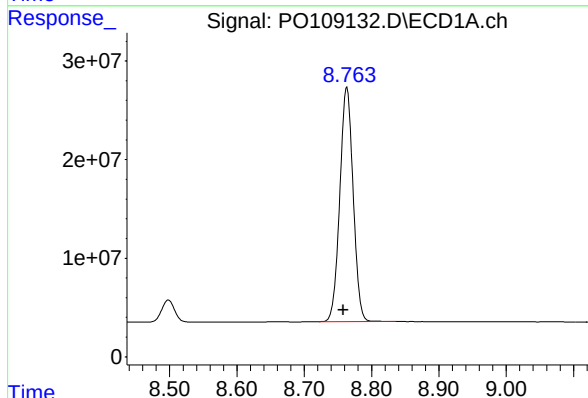
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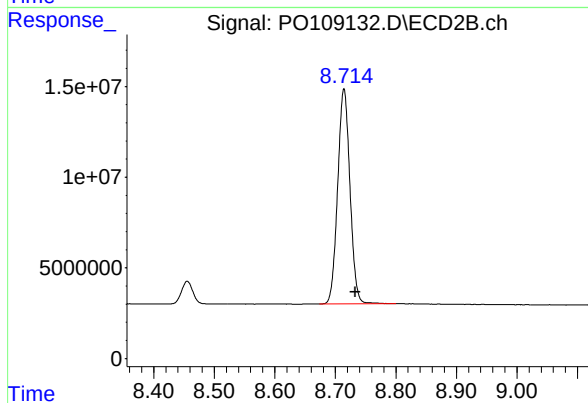
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.021 min
Response: 286927456
Conc: 53.53 ng/ml



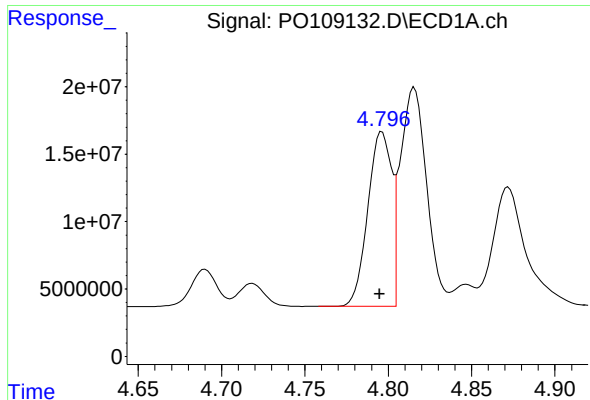
#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.005 min
Response: 327652170
Conc: 47.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 167629024
Conc: 48.75 ng/ml



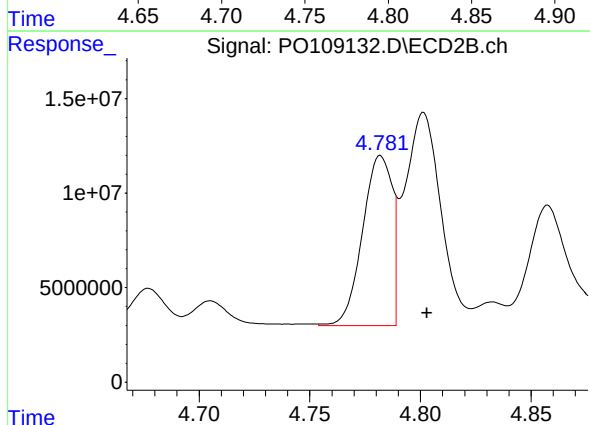
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 128348136
Conc: 508.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

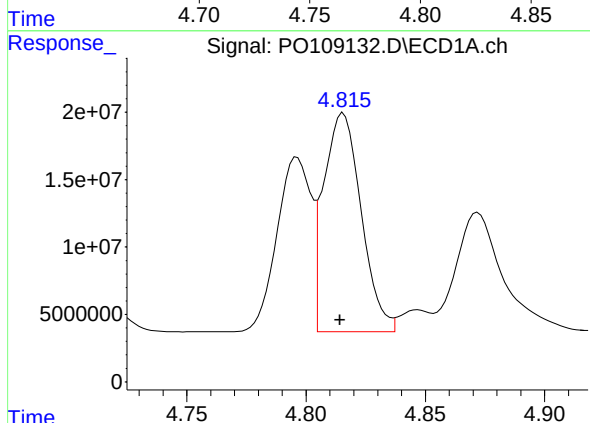
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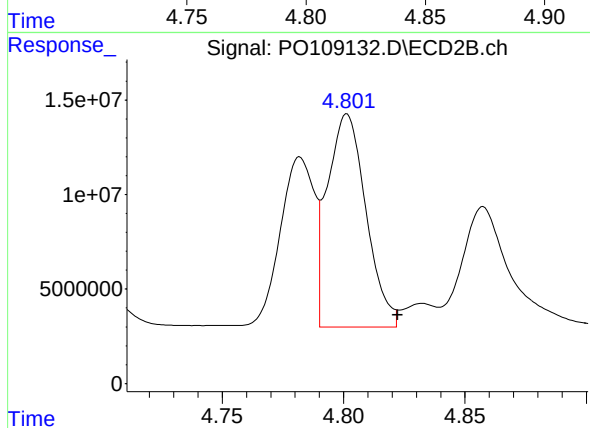
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 81658426
Conc: 504.32 ng/ml



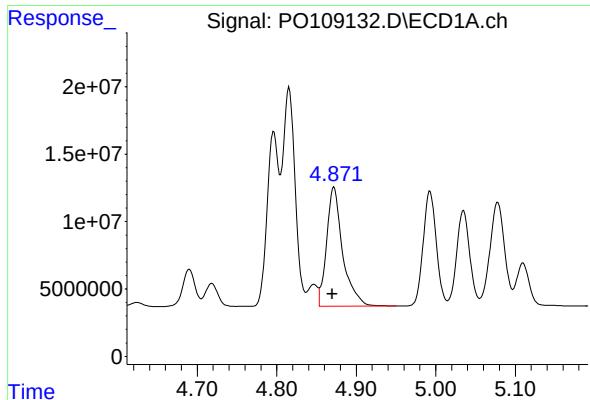
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 177893156
Conc: 515.80 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 124134114
Conc: 521.05 ng/ml



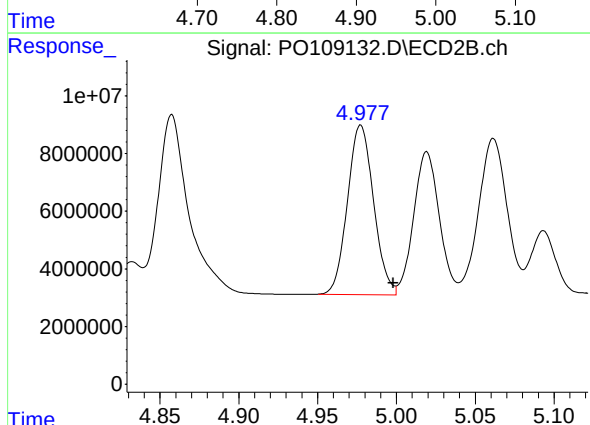
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 123929403
Conc: 507.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

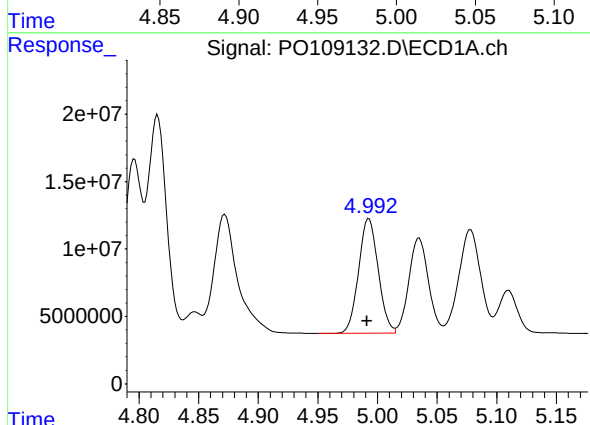
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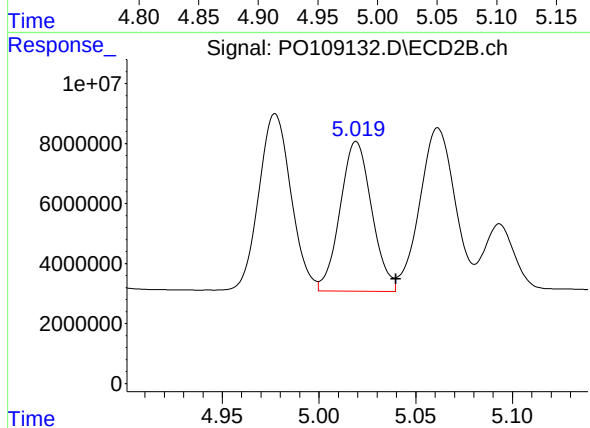
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 67872353
Conc: 520.58 ng/ml



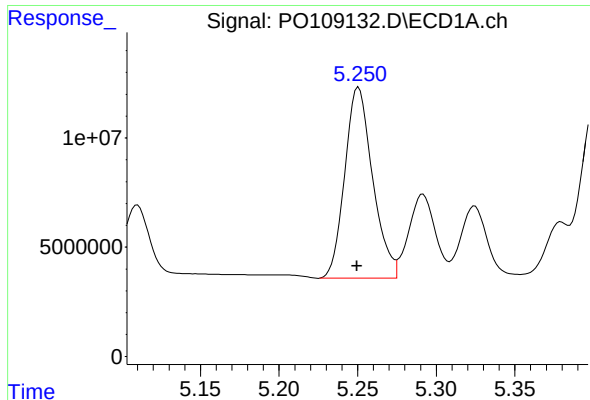
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 97433827
Conc: 510.58 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.020 min
Response: 56565547
Conc: 511.82 ng/ml



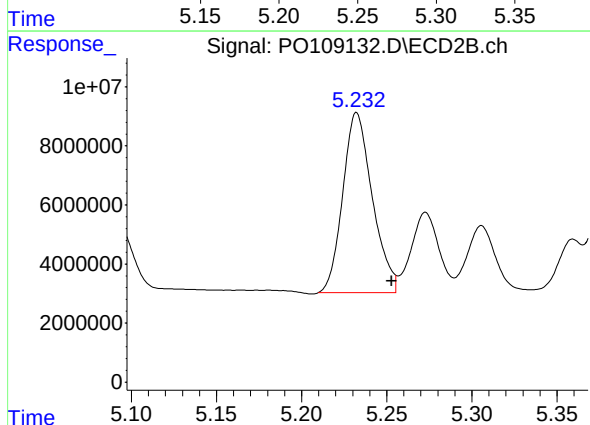
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 107867906
Conc: 516.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

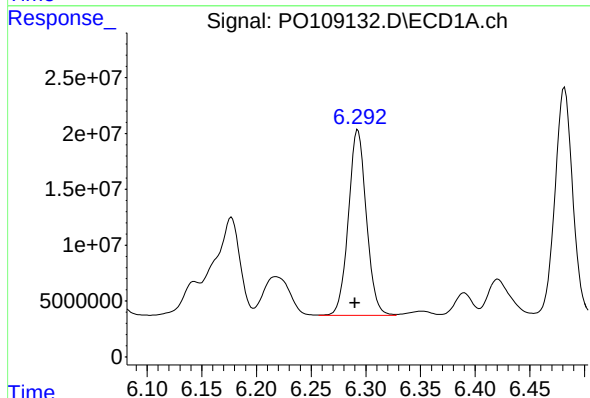
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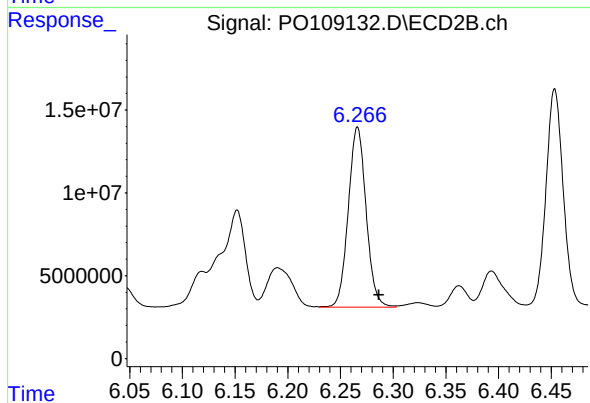
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 73795630
Conc: 514.10 ng/ml



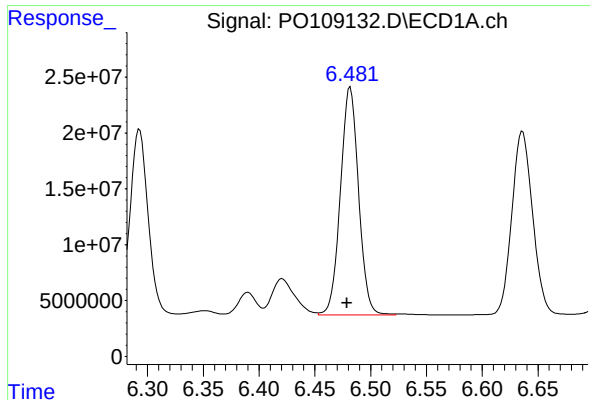
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 189938976
Conc: 498.32 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 128134271
Conc: 508.37 ng/ml



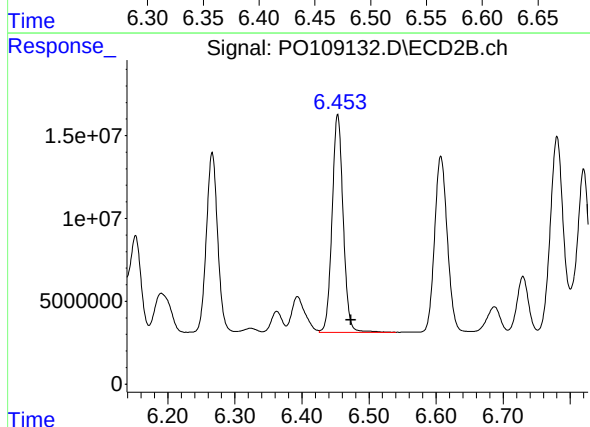
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 230895236
Conc: 491.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

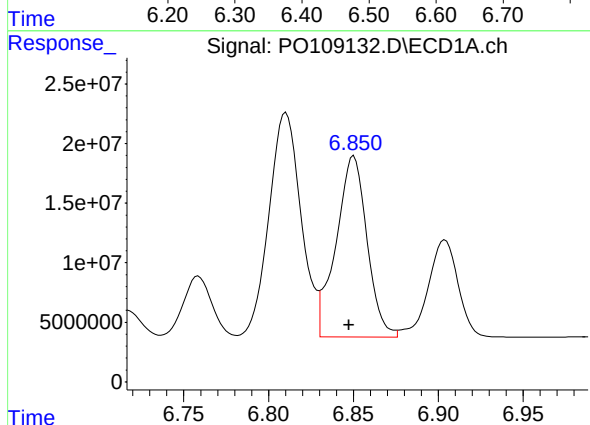
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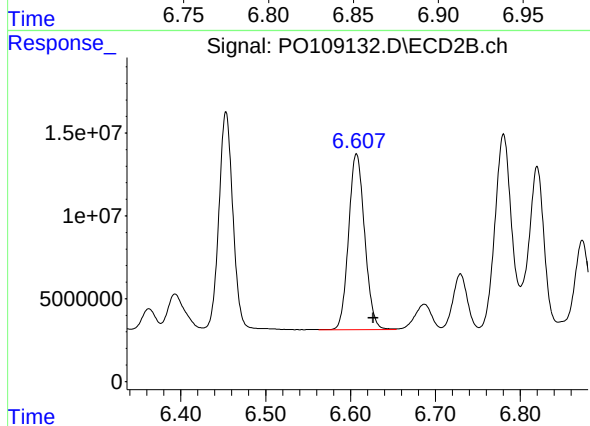
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 151820560
Conc: 504.72 ng/ml



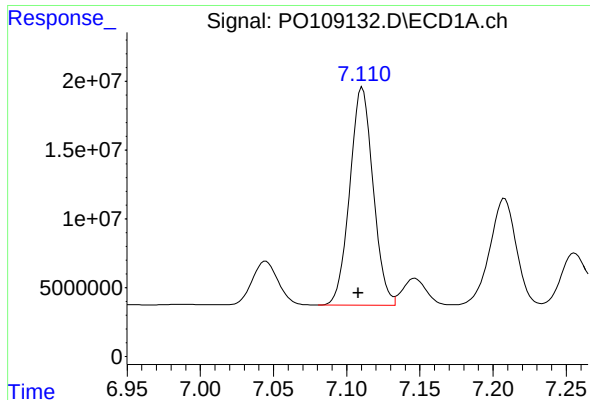
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 193070843
Conc: 493.08 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 139456708
Conc: 500.95 ng/ml



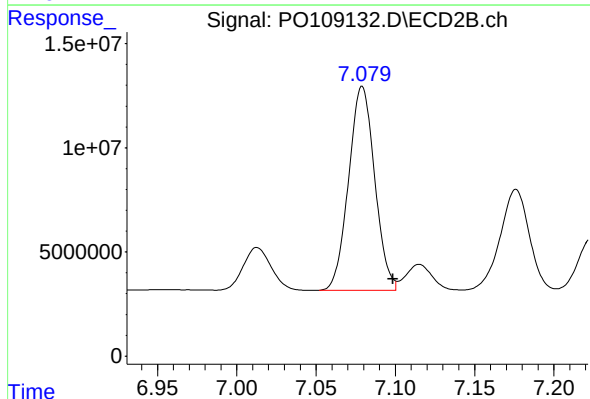
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 175652503
Conc: 490.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

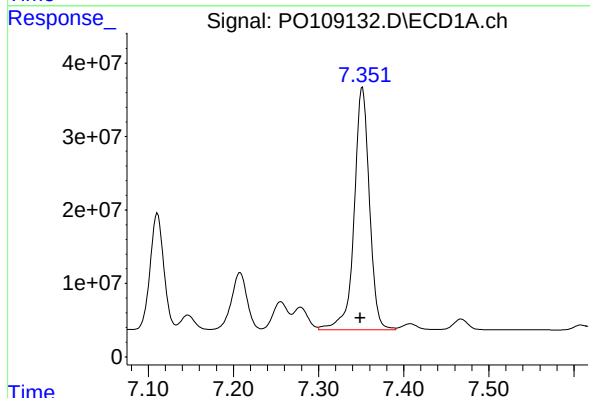
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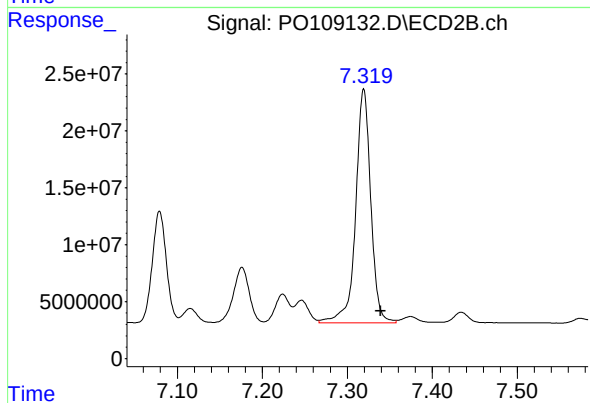
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 112262384
Conc: 497.50 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 411245480
Conc: 492.75 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 254207139
Conc: 507.72 ng/ml