

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082124\
 Data File : P0105667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 10:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 02:29:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 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...	4.453	3.722	489.6E6	135.3E6	52.364	53.042
2) SA Decachlor...	10.197	8.765	295.9E6	110.0E6	50.978	55.732
Target Compounds						
3) L1 AR-1016-1	5.616	4.814	162.1E6	46893478	520.763	537.713
4) L1 AR-1016-2	5.639	4.834	230.2E6	62215168	530.477	530.034
5) L1 AR-1016-3	5.702	5.012	138.3E6	32427672	520.351	524.553
6) L1 AR-1016-4	5.800	5.052	114.1E6	24873663	518.432	524.678
7) L1 AR-1016-5	6.094	5.267	110.6E6	32118822	529.861	505.779m
31) L7 AR-1260-1	7.218	6.304	188.6E6	62118168	510.607	524.391
32) L7 AR-1260-2	7.474	6.490	218.1E6	76897278	504.828	524.127
33) L7 AR-1260-3	7.833	6.646	142.3E6	73815007	525.378	480.534
34) L7 AR-1260-4	8.058	7.119	165.9E6	51861260	521.138	528.410
35) L7 AR-1260-5	8.377	7.357	301.7E6	127.4E6	484.324	526.671

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082124\
Data File : PO105667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 10:00
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

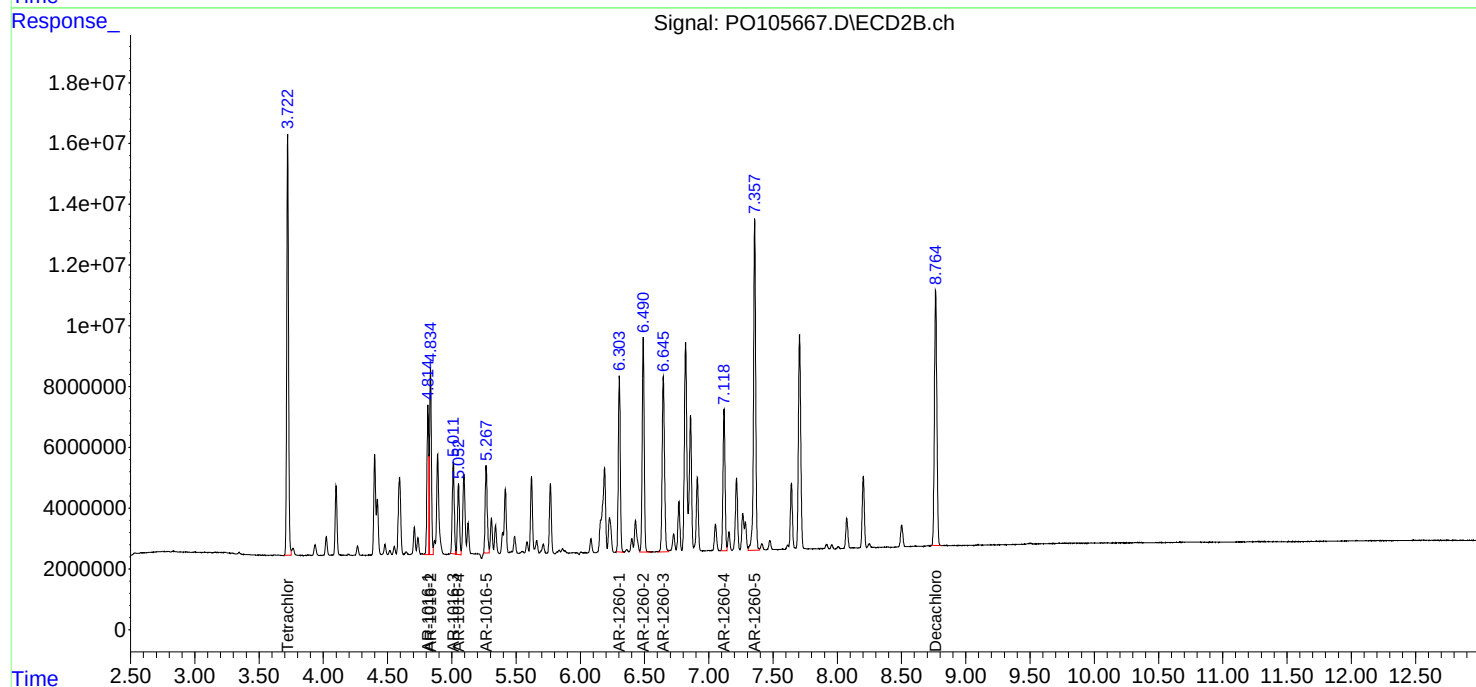
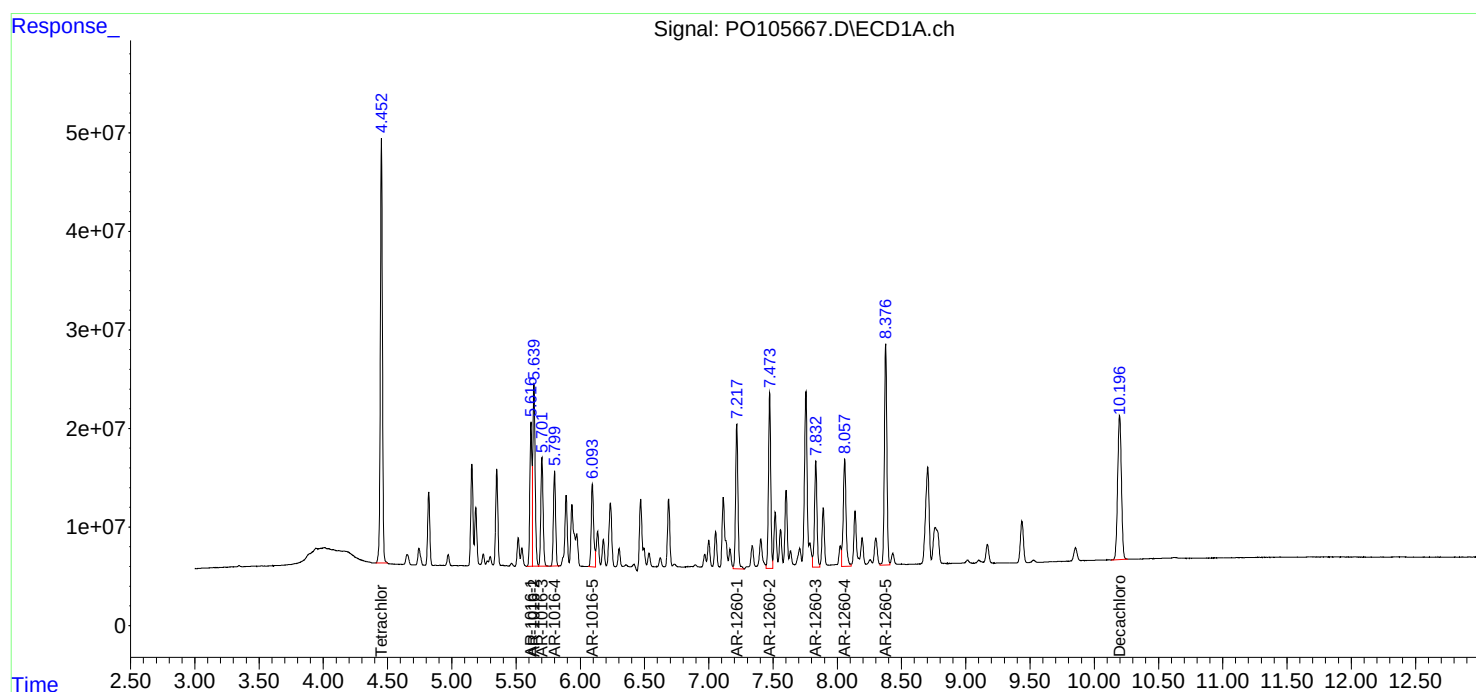
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

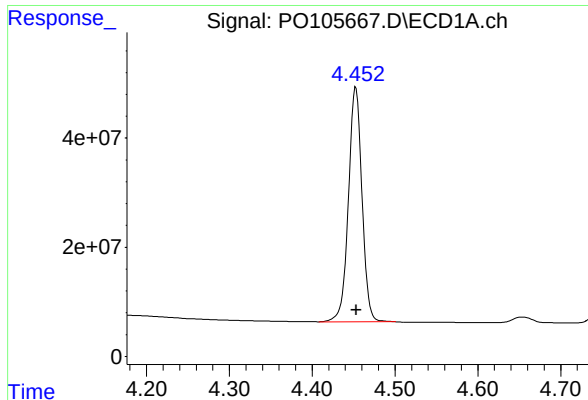
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 02:29:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response 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





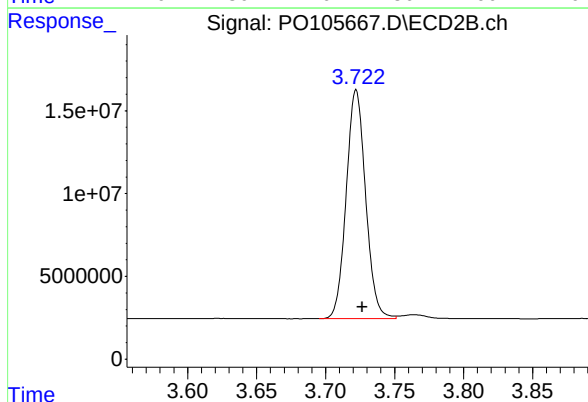
#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 489556460
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

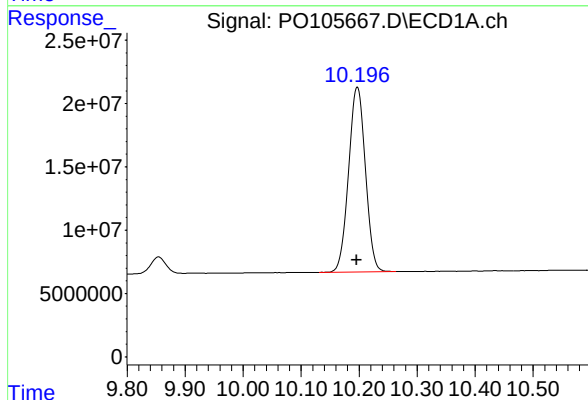
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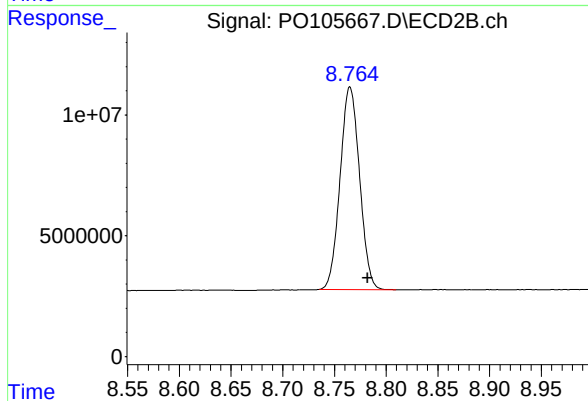
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 135285827
Conc: 53.04 ng/ml



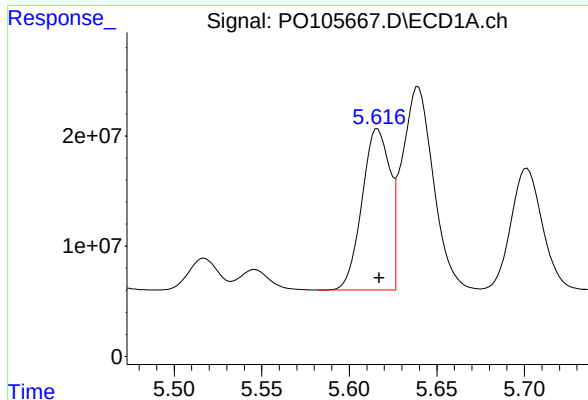
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 295911955
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.017 min
Response: 109986368
Conc: 55.73 ng/ml



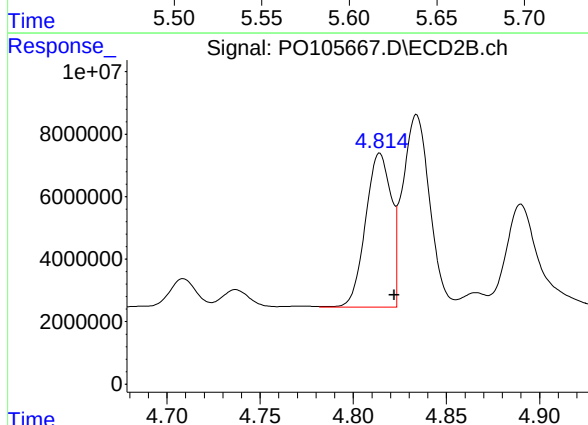
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 162090568
Conc: 520.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

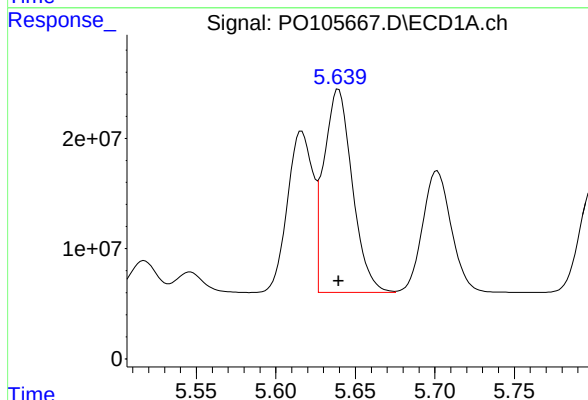
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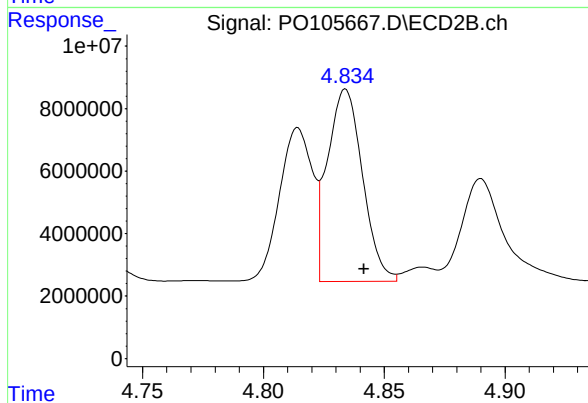
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 46893478
Conc: 537.71 ng/ml



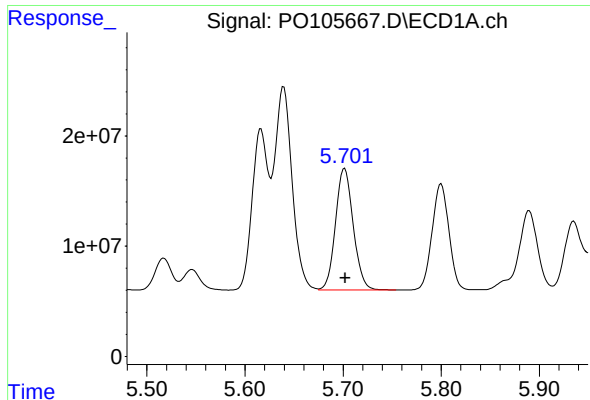
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 230205175
Conc: 530.48 ng/ml



#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 62215168
Conc: 530.03 ng/ml



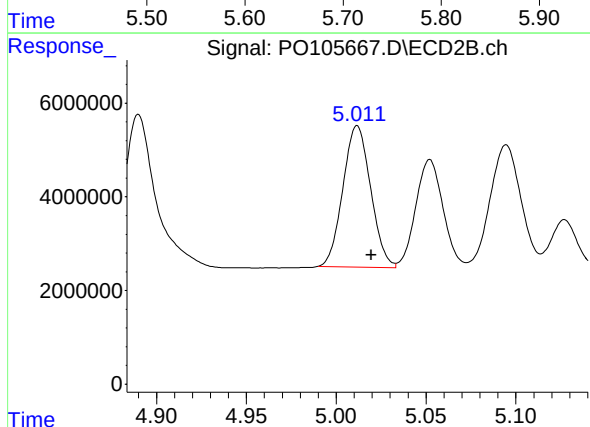
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 138340486
Conc: 520.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

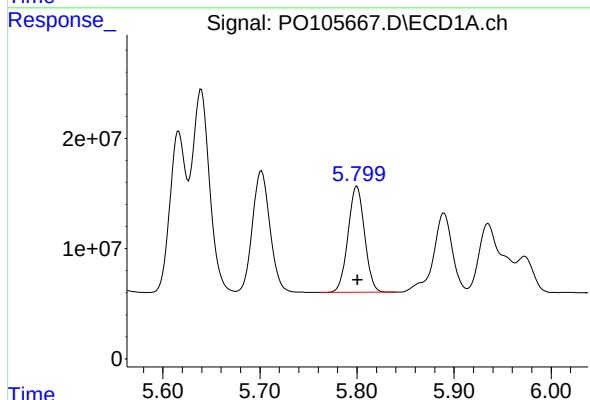
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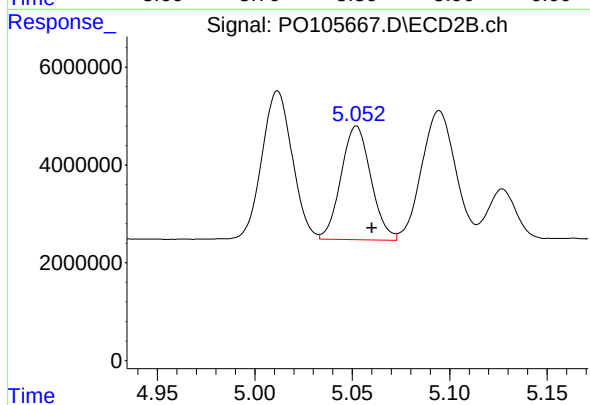
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 32427672
Conc: 524.55 ng/ml



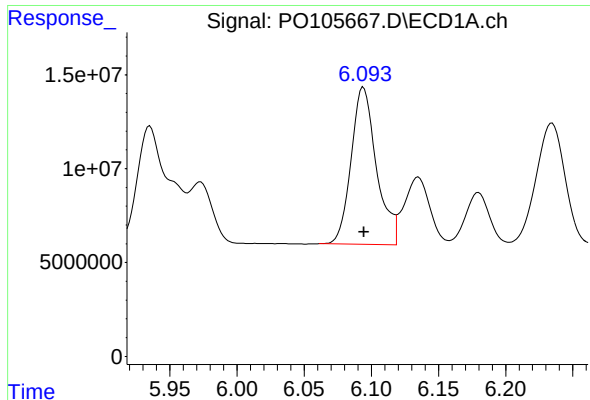
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 114121420
Conc: 518.43 ng/ml



#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 24873663
Conc: 524.68 ng/ml



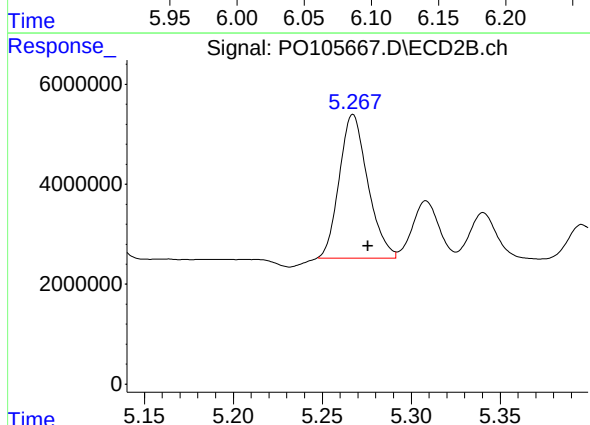
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 110635095
Conc: 529.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

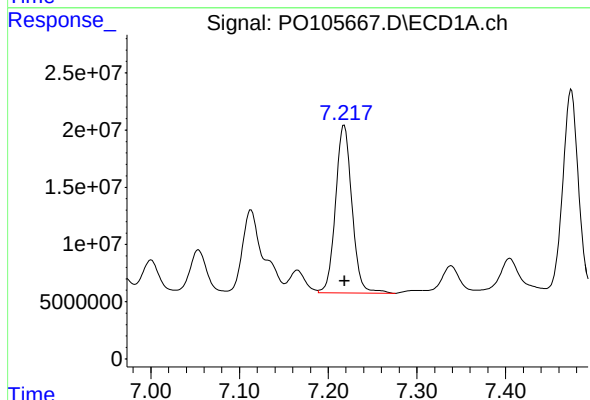
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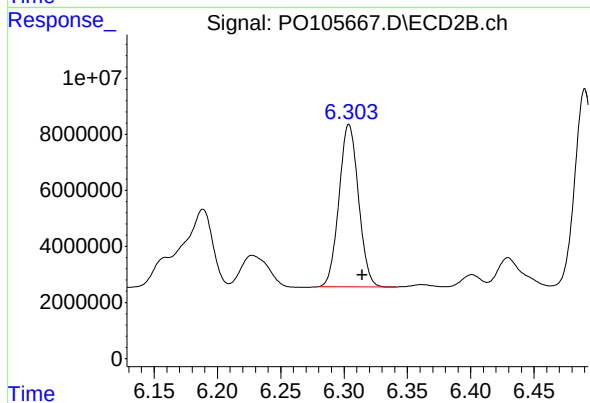
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 32118822
Conc: 505.78 ng/ml



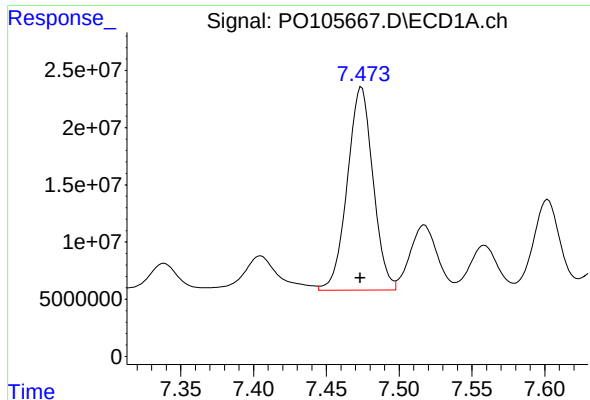
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 188634087
Conc: 510.61 ng/ml



#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 62118168
Conc: 524.39 ng/ml



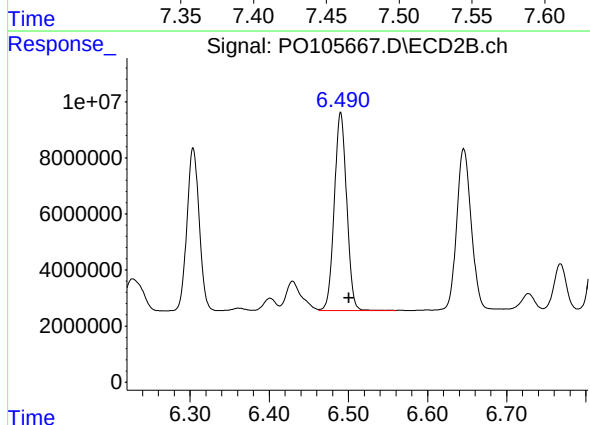
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 218074886
Conc: 504.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

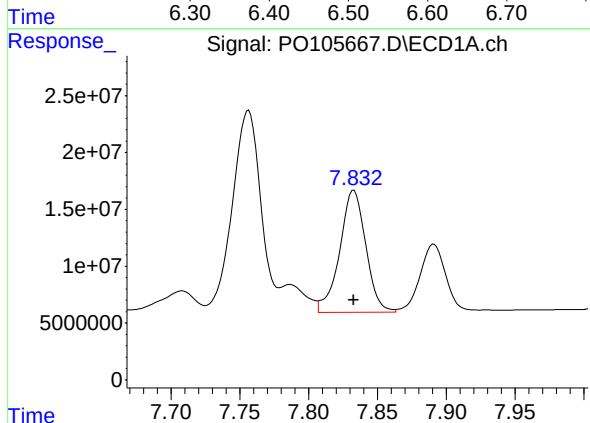
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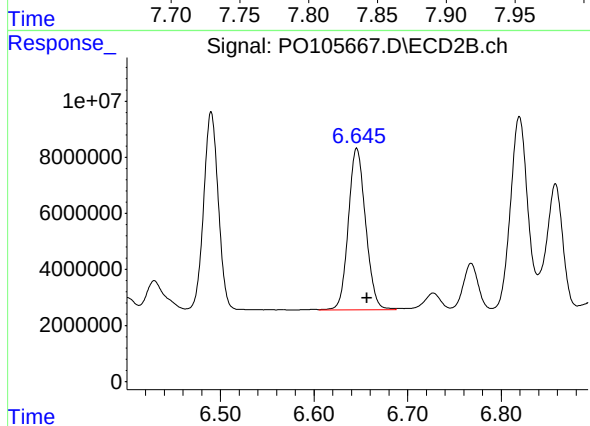
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 76897278
Conc: 524.13 ng/ml



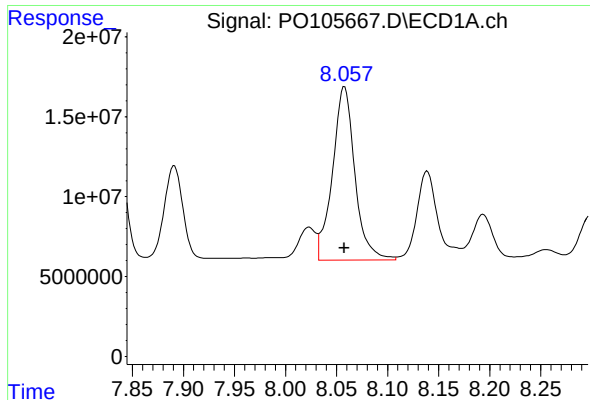
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 142293191
Conc: 525.38 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.011 min
Response: 73815007
Conc: 480.53 ng/ml



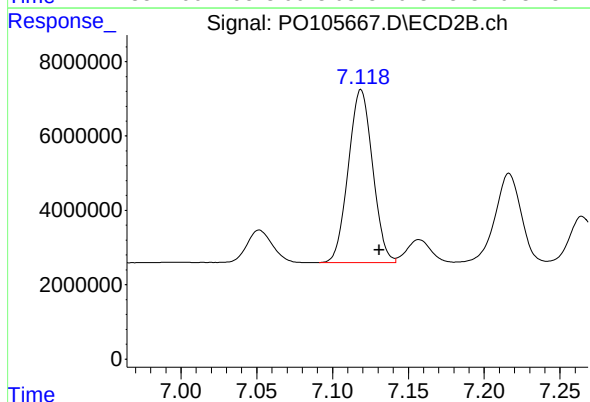
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 165923856
Conc: 521.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

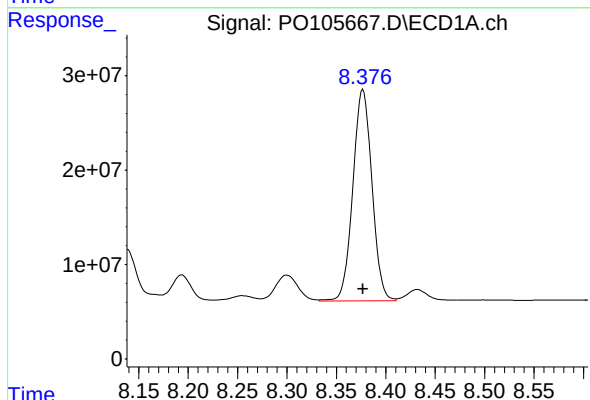
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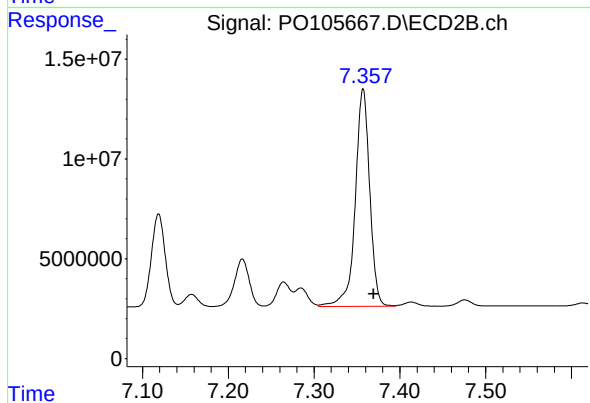
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 51861260
Conc: 528.41 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 301692303
Conc: 484.32 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 127416706
Conc: 526.67 ng/ml