

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122923\
 Data File : P0100863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 13:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/02/2024
 Supervised By :Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 23:35:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 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...	4.349	3.645	147.9E6	95895146	47.385	46.929
2) SA Decachlor...	10.099	8.706	94942377	72009606	45.446	47.709
Target Compounds						
3) L1 AR-1016-1	5.517	4.740	41808520	30048179	487.125	485.555
4) L1 AR-1016-2	5.540	4.759	61334021	42029856	480.475	476.676
5) L1 AR-1016-3	5.602	4.938	39325155	23278271	498.633	498.301
6) L1 AR-1016-4	5.700	4.979	30829804	20172536	505.923	491.557
7) L1 AR-1016-5	5.996	5.195	31042796	26801527	507.115	515.942m
31) L7 AR-1260-1	7.126	6.237	57997964	49814183	423.352m	522.964
32) L7 AR-1260-2	7.385	6.427	59345029	55491164	471.857	516.275
33) L7 AR-1260-3	7.747	6.582	44675445	50322253	461.214	490.964
34) L7 AR-1260-4	7.974	7.057	51642981	41329499	489.385m	506.944
35) L7 AR-1260-5	8.291	7.300	100.1E6	89027216	474.212m	493.288

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122923\
Data File : PO100863.D
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Acq On : 29 Dec 2023 13:05
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

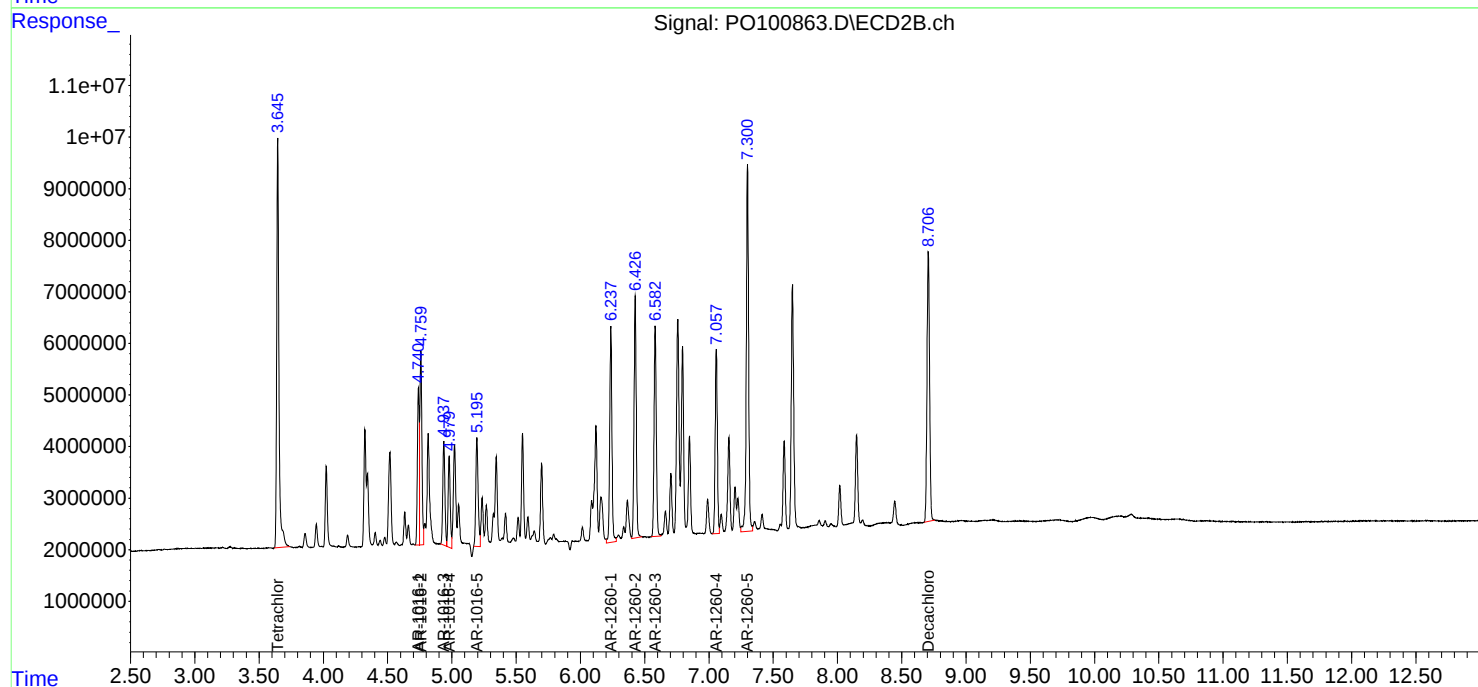
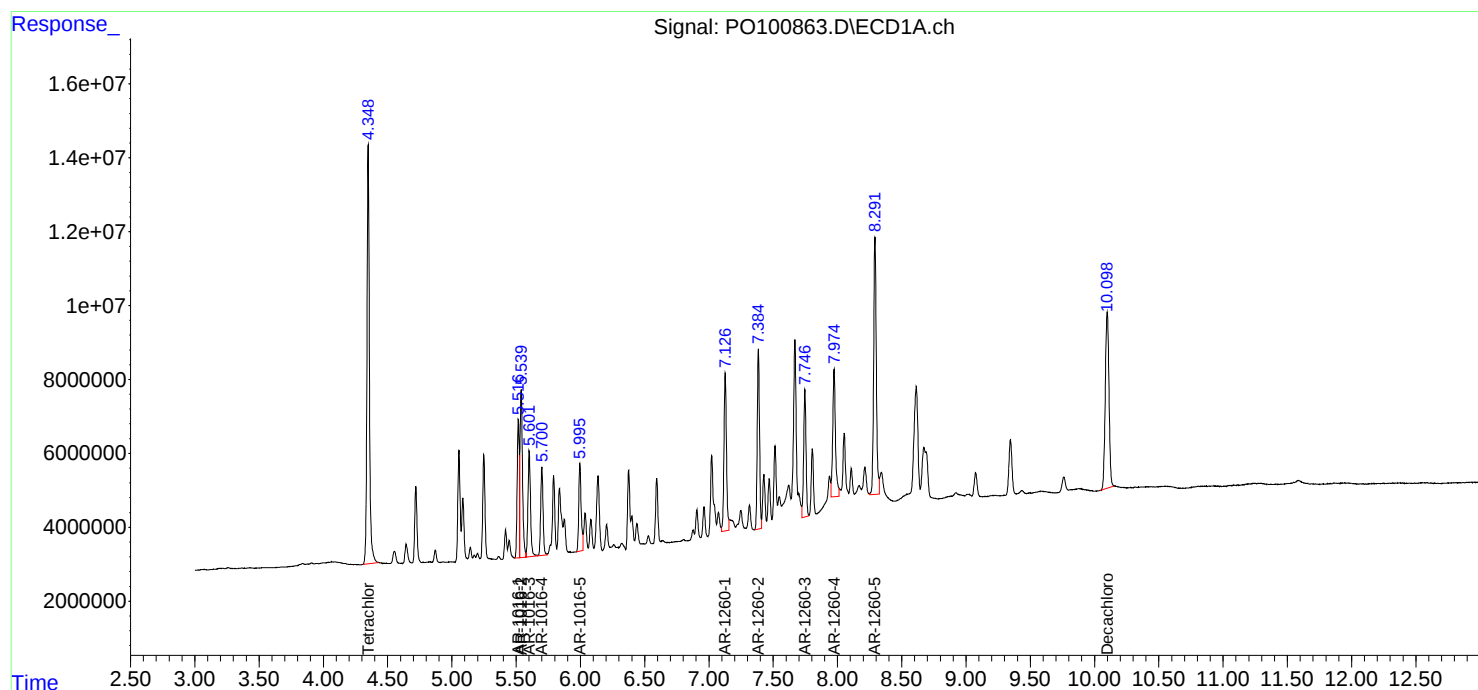
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

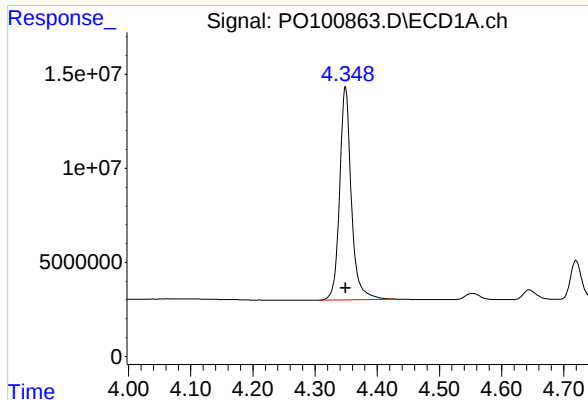
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 23:35:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 2023
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Volume 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





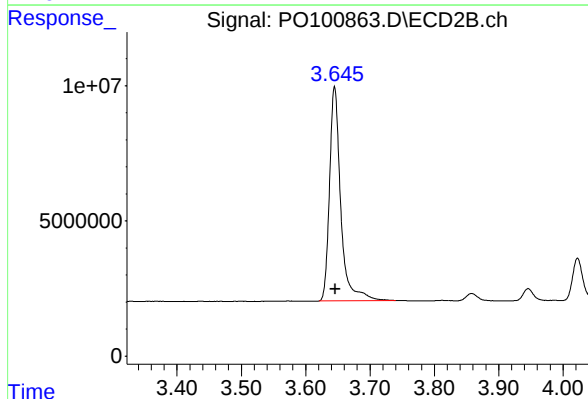
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 147853974
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

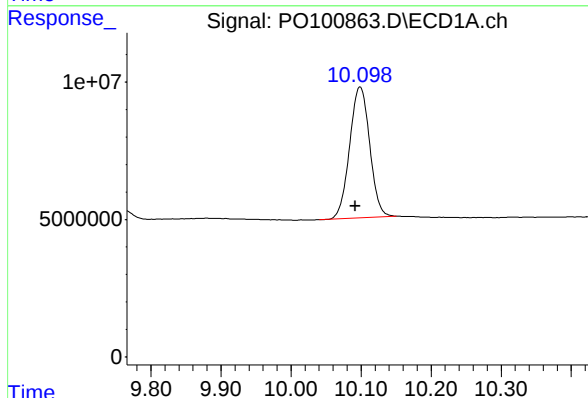
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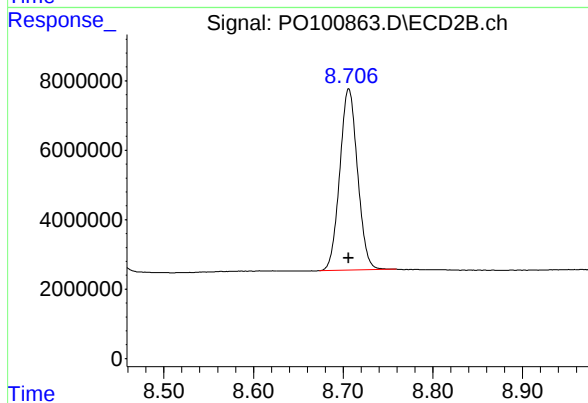
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 95895146
Conc: 46.93 ng/ml



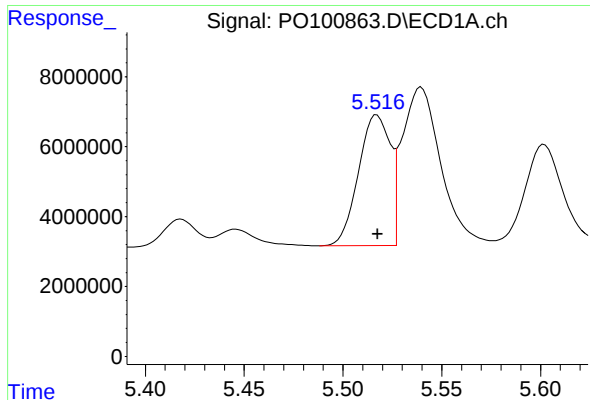
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.007 min
Response: 94942377
Conc: 45.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 72009606
Conc: 47.71 ng/ml



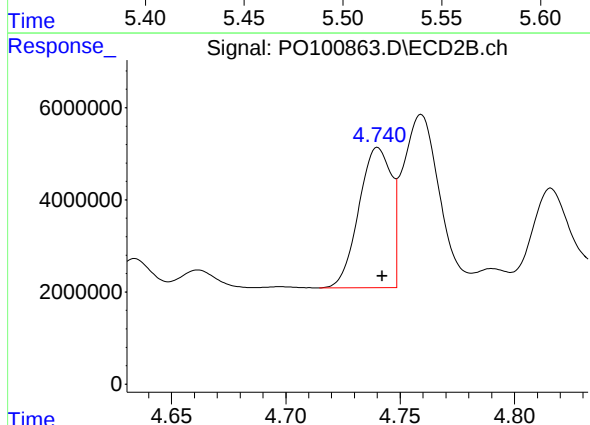
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 41808520
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

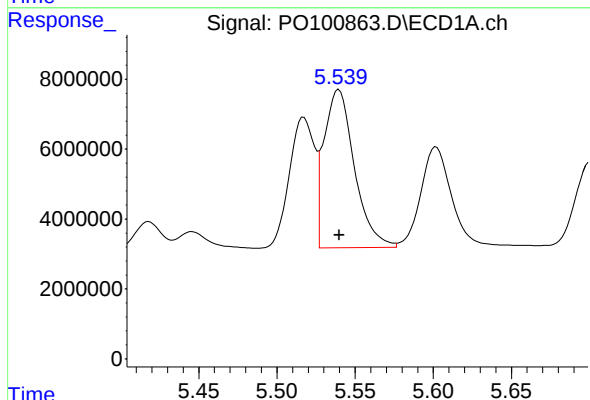
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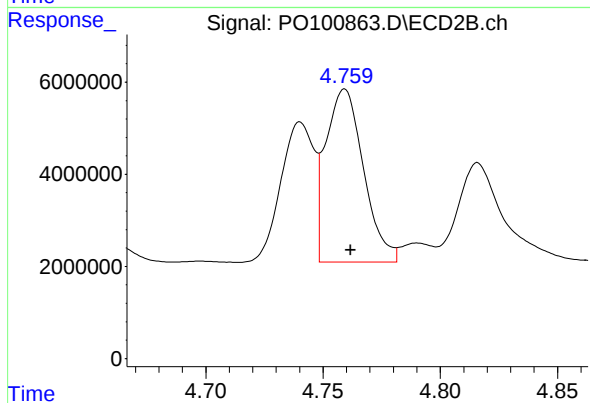
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 30048179
Conc: 485.55 ng/ml



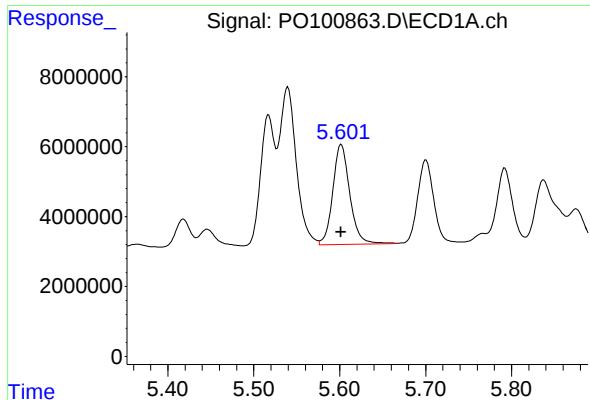
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 61334021
Conc: 480.47 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 42029856
Conc: 476.68 ng/ml



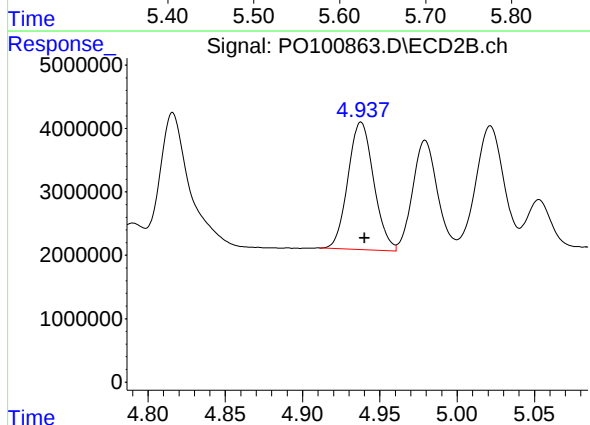
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 39325155
Conc: 498.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

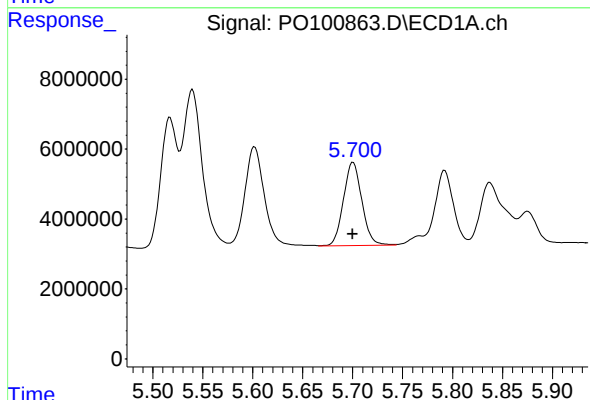
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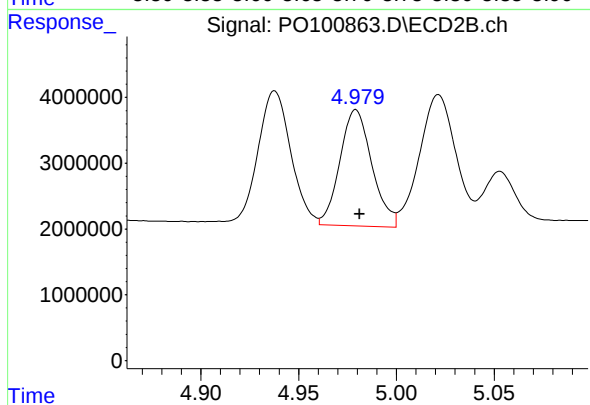
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 23278271
Conc: 498.30 ng/ml



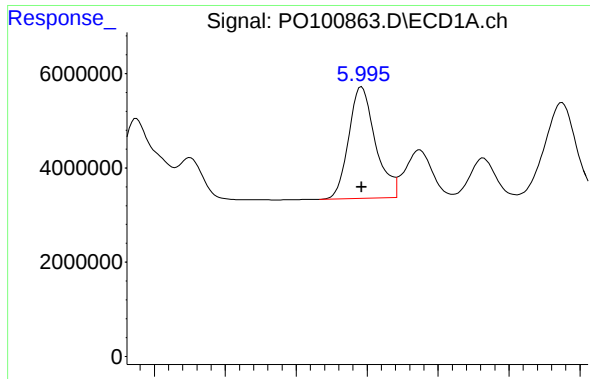
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 30829804
Conc: 505.92 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 20172536
Conc: 491.56 ng/ml



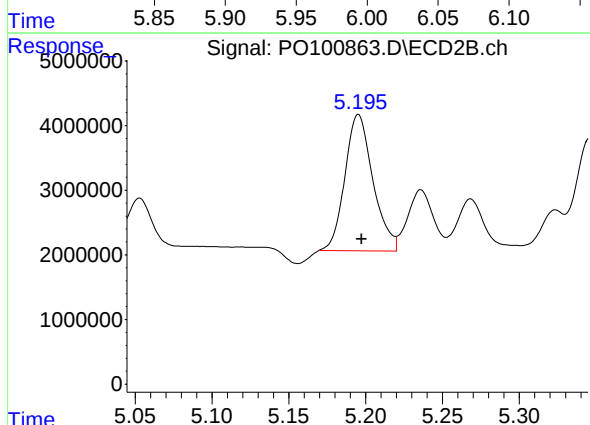
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 31042796
Conc: 507.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

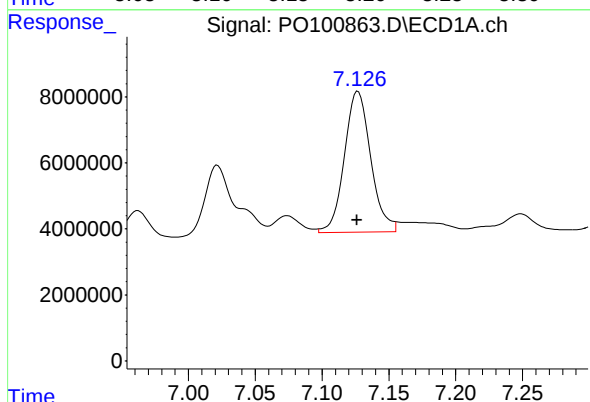
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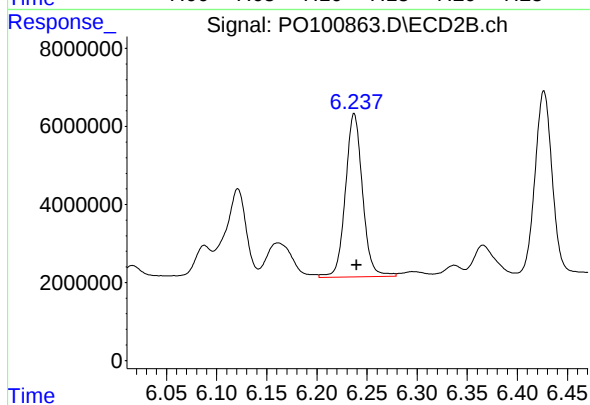
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 26801527
Conc: 515.94 ng/ml m



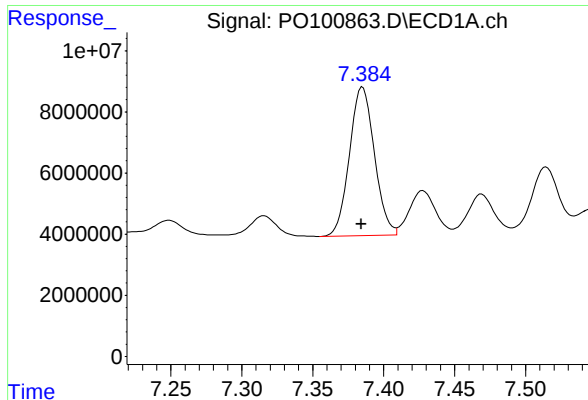
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 57997964
Conc: 423.35 ng/ml m



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 49814183
Conc: 522.96 ng/ml



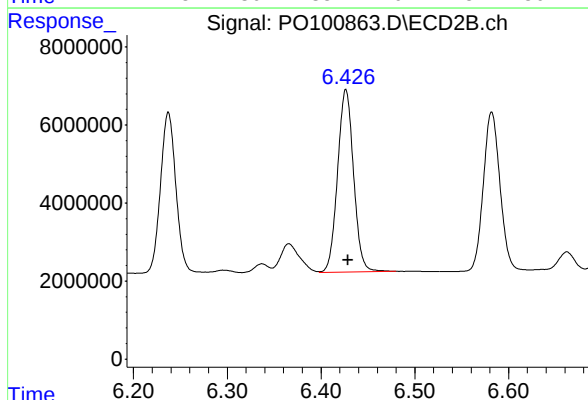
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 59345029
Conc: 471.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

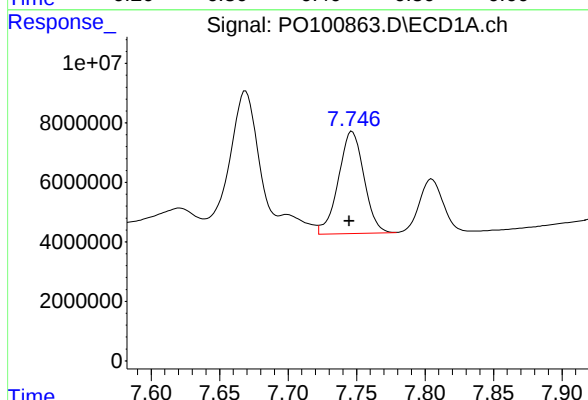
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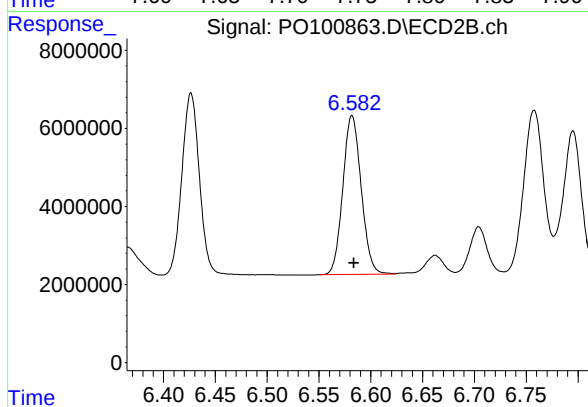
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 55491164
Conc: 516.27 ng/ml



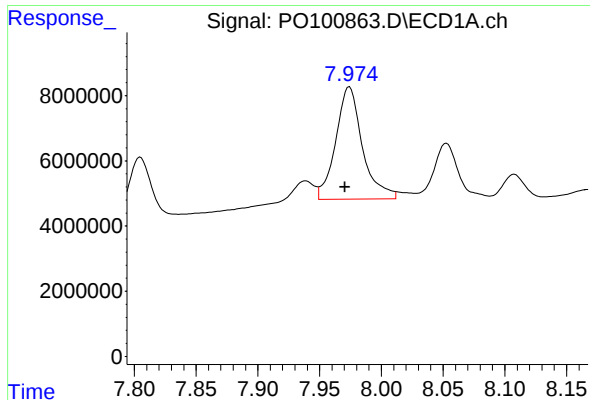
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 44675445
Conc: 461.21 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 50322253
Conc: 490.96 ng/ml



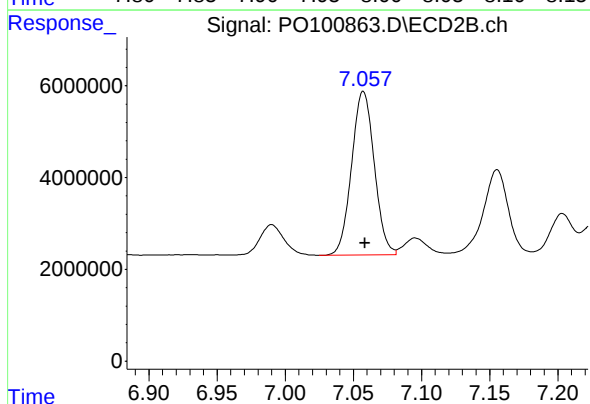
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 51642981
Conc: 489.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

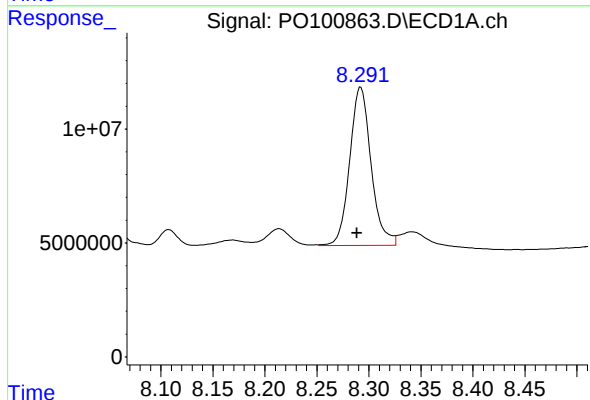
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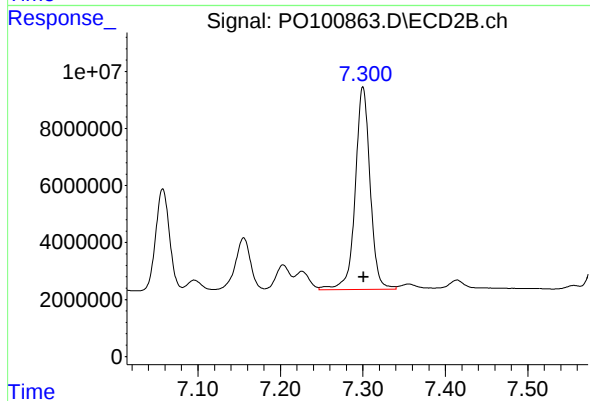
#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 41329499
Conc: 506.94 ng/ml



#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.003 min
Response: 100101307
Conc: 474.21 ng/ml m



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 89027216
Conc: 493.29 ng/ml