

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041525\
 Data File : P0110463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 16:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:34:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.690	3.687	499.9E6	284.6E6	57.133	57.037
2) SA Decachlor...	8.738	8.691	337.5E6	91946798	42.745	47.765
Target Compounds						
3) L1 AR-1016-1	4.781	4.767	188.5E6	99121849	574.336	564.766
4) L1 AR-1016-2	4.800	4.787	261.9E6	140.2E6	575.743	557.721
5) L1 AR-1016-3	4.856	4.962	180.9E6	76244026	560.831	561.812
6) L1 AR-1016-4	4.977	5.005	143.1E6	57681690	574.403	504.352
7) L1 AR-1016-5	5.234	5.217	148.5E6	80286493	552.076m	538.569m
31) L7 AR-1260-1	6.275	6.249	265.6E6	130.9E6	562.118	532.128
32) L7 AR-1260-2	6.465	6.437	322.6E6	152.2E6	550.095	521.516
33) L7 AR-1260-3	6.833	6.590	266.9E6	139.0E6	541.515	513.019
34) L7 AR-1260-4	7.093	7.062	221.7E6	100.5E6	522.355	500.788
35) L7 AR-1260-5	7.334	7.303	540.6E6	231.0E6	518.059	503.361

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

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ALS Vial : 3 Sample Multiplier: 1

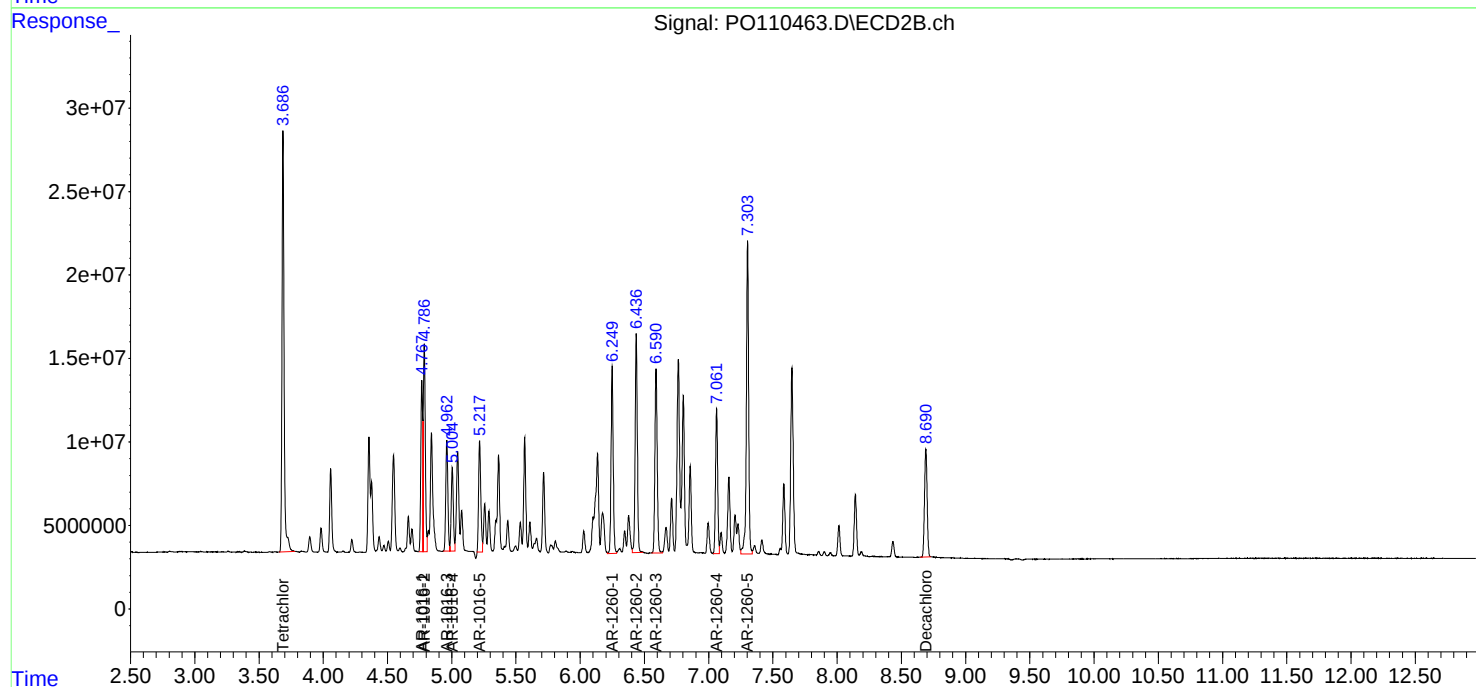
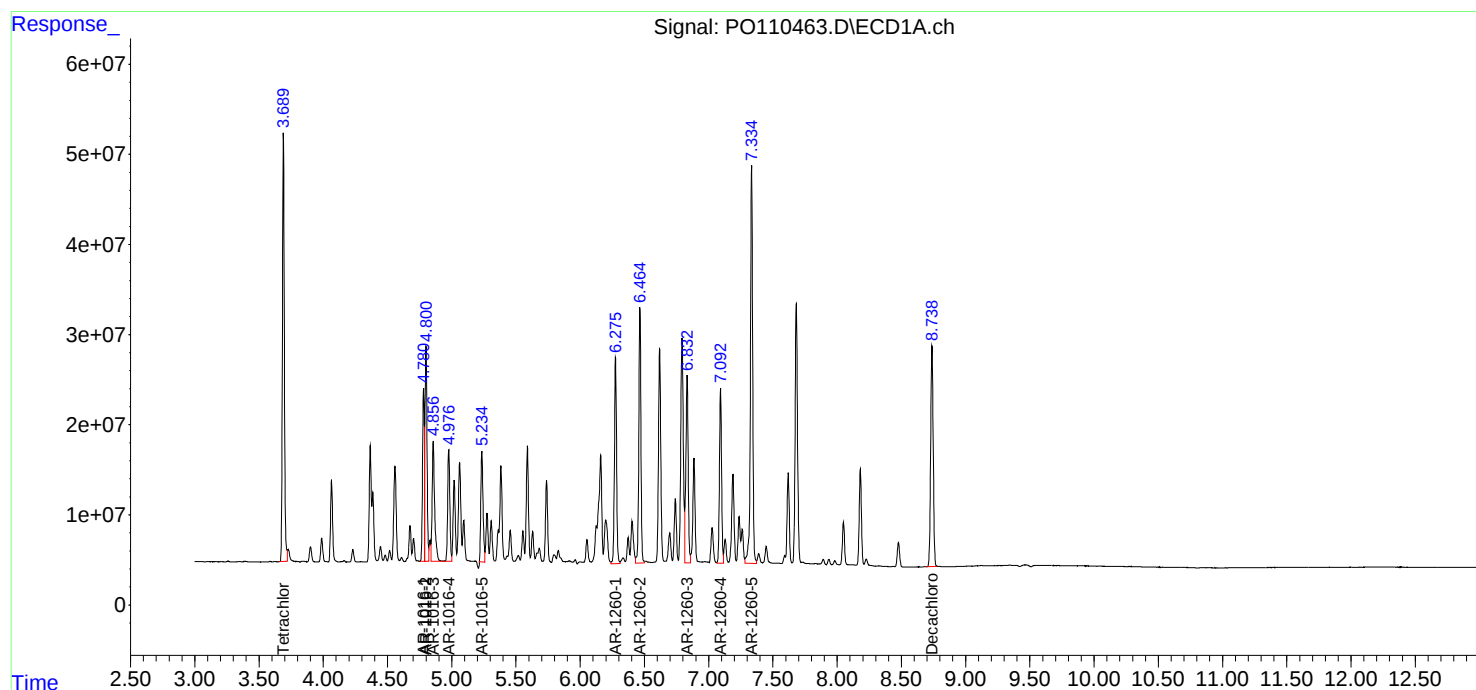
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

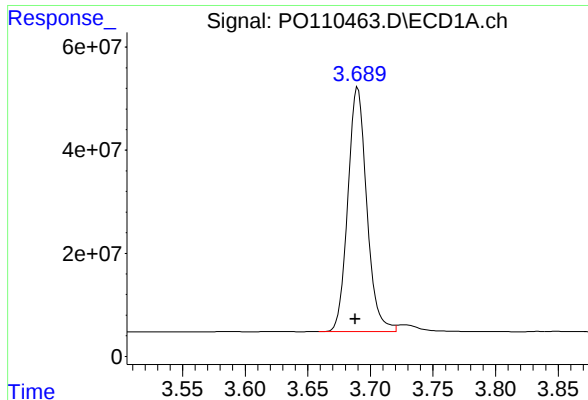
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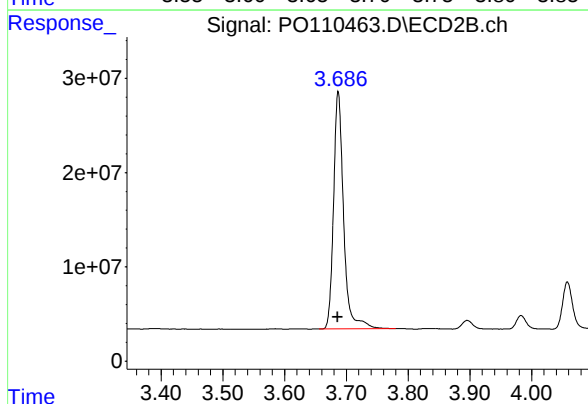
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 499856525
Conc: 57.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

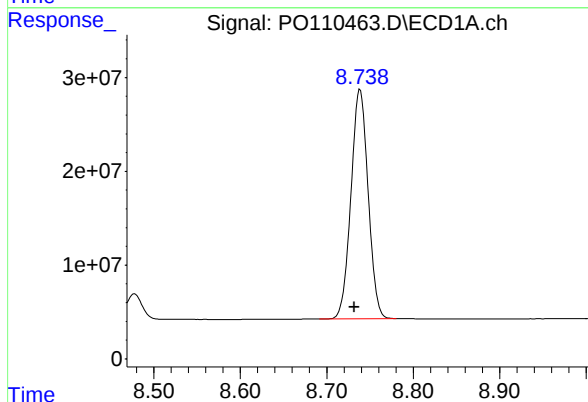
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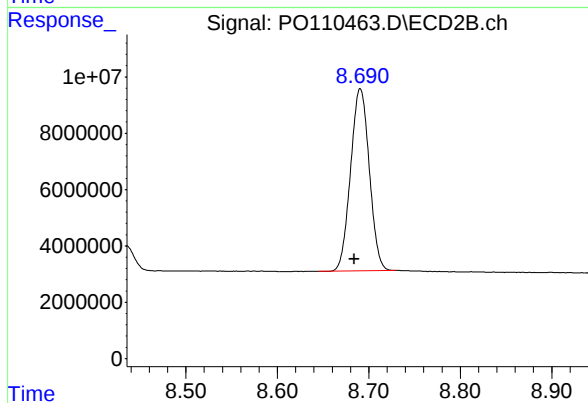
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 284603587
Conc: 57.04 ng/ml



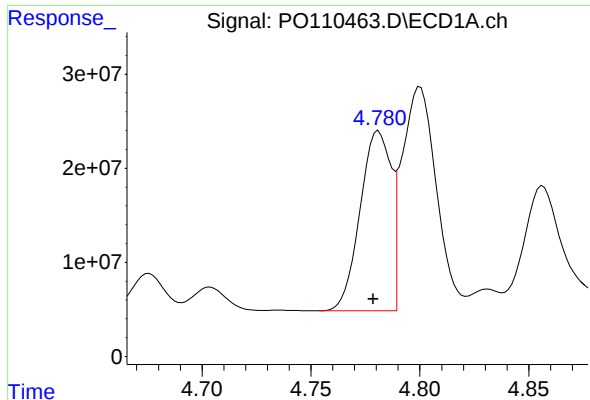
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.007 min
Response: 337470395
Conc: 42.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 91946798
Conc: 47.76 ng/ml



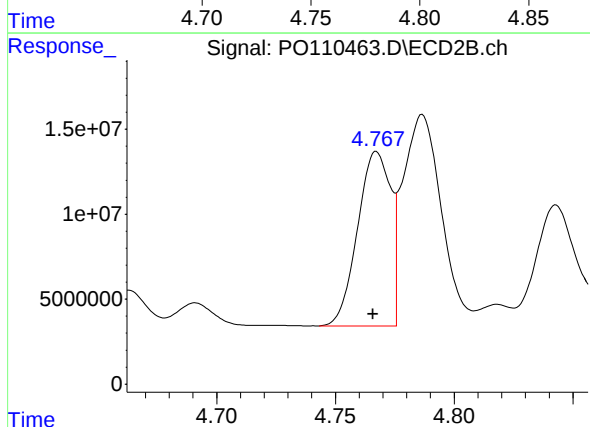
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 188464703
Conc: 574.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

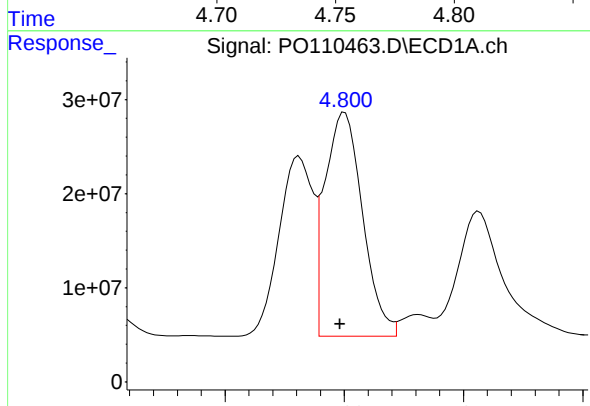
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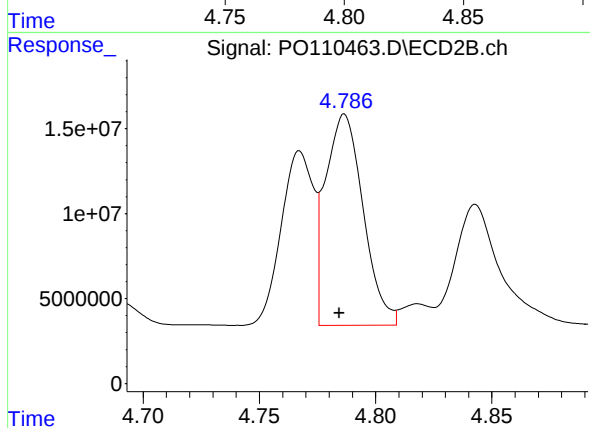
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 99121849
Conc: 564.77 ng/ml



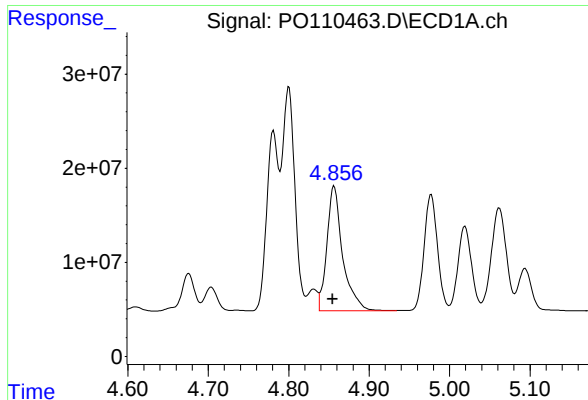
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 261933266
Conc: 575.74 ng/ml



#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 140247166
Conc: 557.72 ng/ml



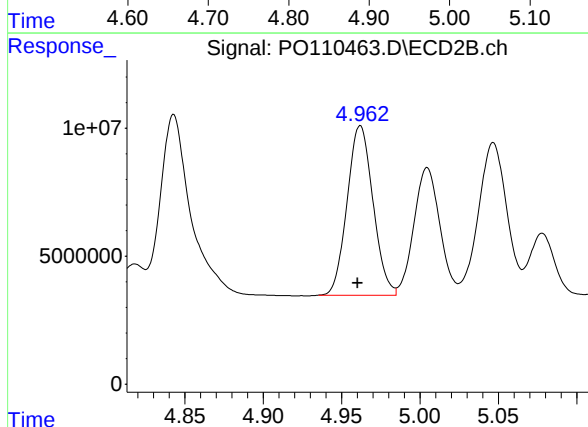
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 180883349
Conc: 560.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

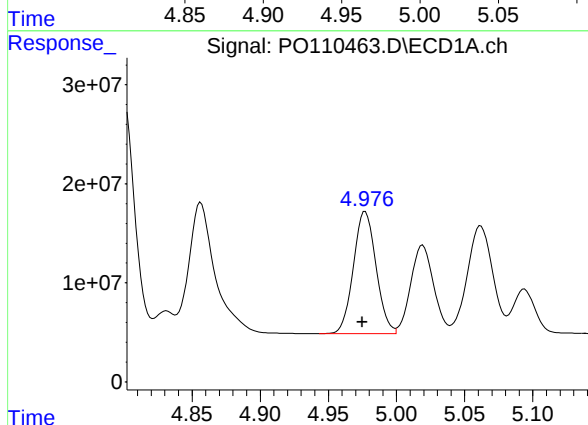
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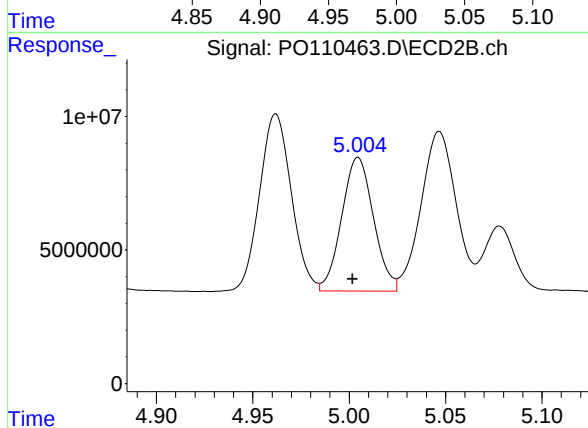
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 76244026
Conc: 561.81 ng/ml



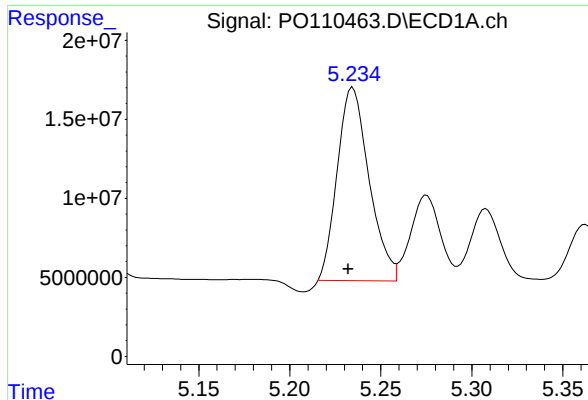
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 143120760
Conc: 574.40 ng/ml



#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 57681690
Conc: 504.35 ng/ml



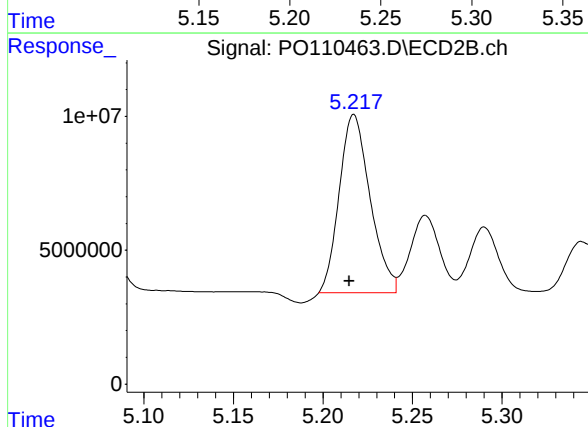
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 148514944
Conc: 552.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

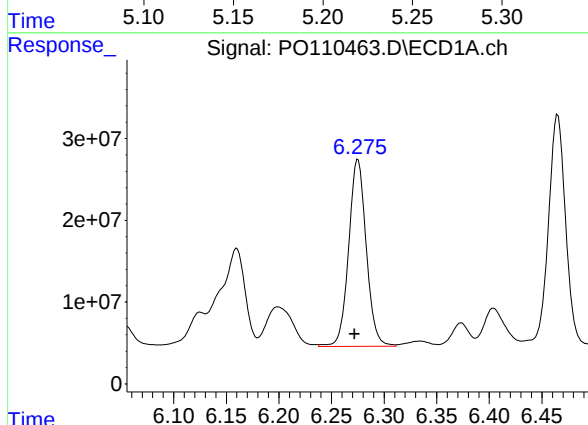
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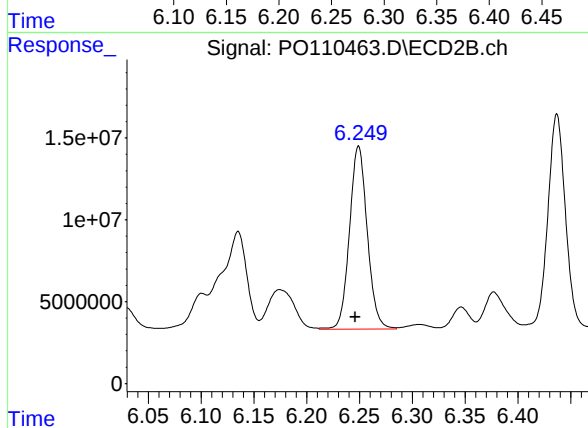
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 80286493
Conc: 538.57 ng/ml



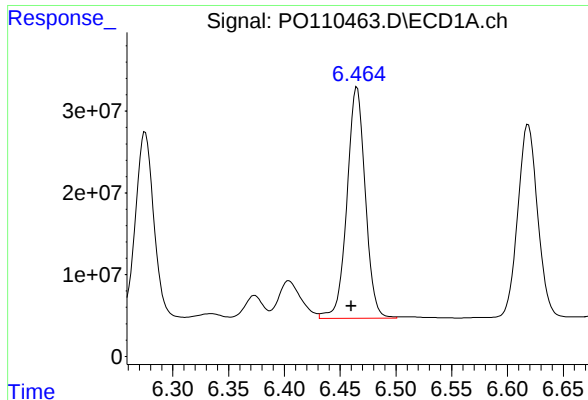
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 265569865
Conc: 562.12 ng/ml



#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 130884103
Conc: 532.13 ng/ml



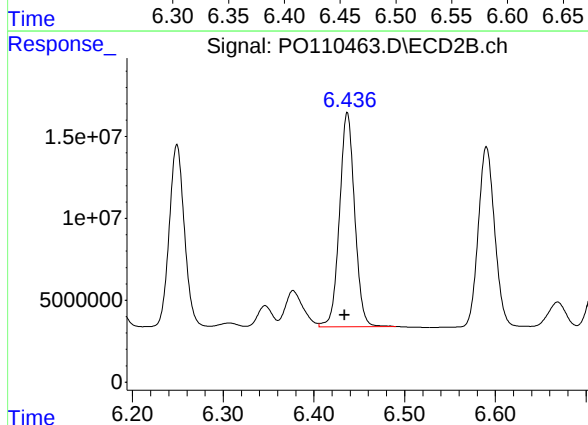
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 322589223
Conc: 550.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

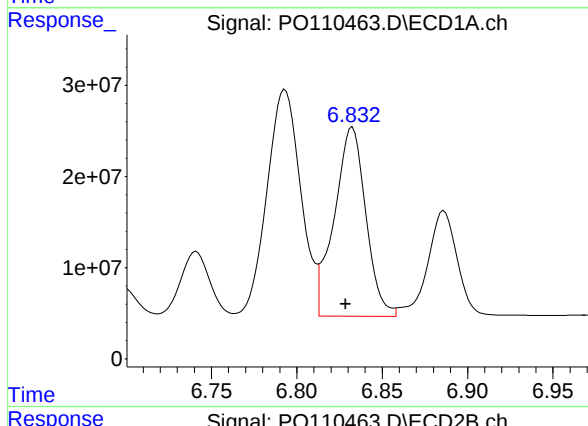
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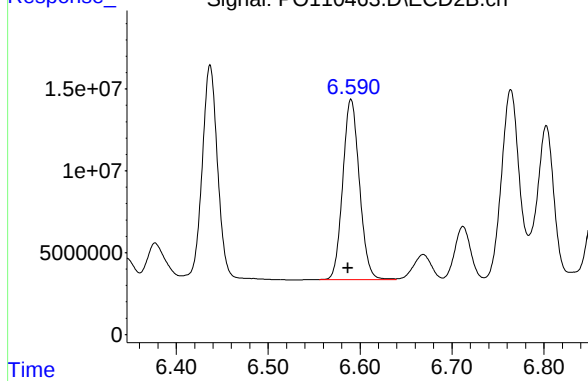
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 152152684
Conc: 521.52 ng/ml



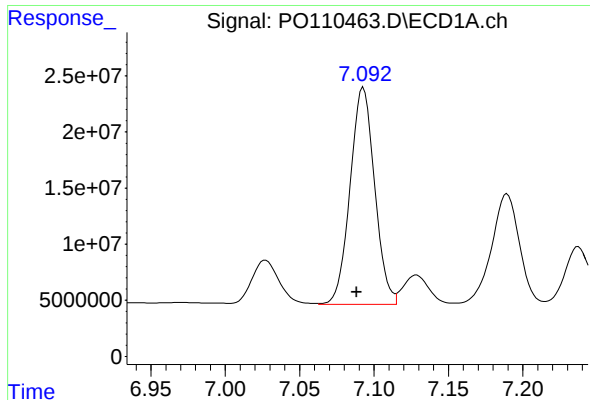
#33 AR-1260-3

R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 266897869
Conc: 541.52 ng/ml



#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 138968615
Conc: 513.02 ng/ml



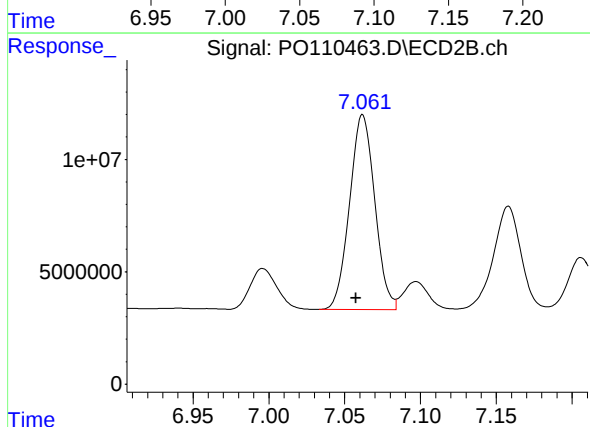
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: 0.005 min
Response: 221699457
Conc: 522.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

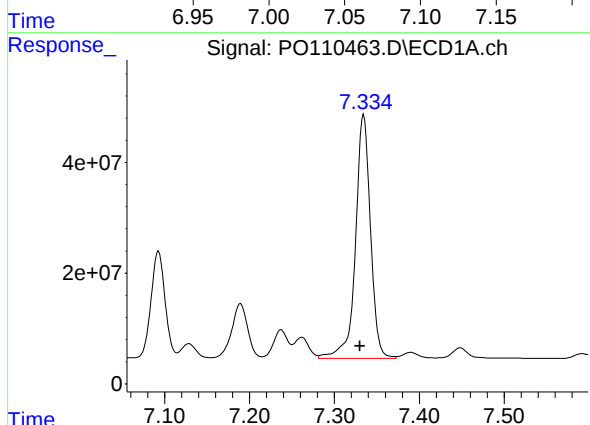
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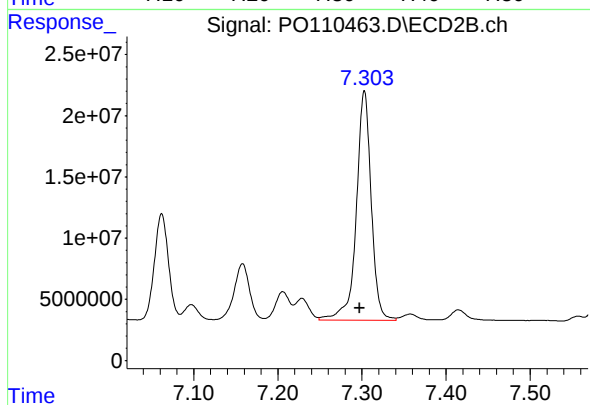
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 100478172
Conc: 500.79 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 540579397
Conc: 518.06 ng/ml



#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.005 min
Response: 230970847
Conc: 503.36 ng/ml