

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081225\
 Data File : P0112890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 01:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:29:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.668	3.659	457.9E6	267.9E6	56.307	53.914
2) SA Decachlor...	8.688	8.634	348.1E6	95049267	47.615	53.788
Target Compounds						
3) L1 AR-1016-1	4.752	4.733	147.9E6	90433022	551.144m	516.739
4) L1 AR-1016-2	4.770	4.751	222.2E6	132.8E6	547.020m	509.729
5) L1 AR-1016-3	4.828	4.926	139.1E6	68668028	531.660	505.036
6) L1 AR-1016-4	4.947	4.969	113.7E6	56442126	536.778	508.100
7) L1 AR-1016-5	5.204	5.181	130.9E6	74956936	596.365	523.066
31) L7 AR-1260-1	6.241	6.209	234.4E6	127.4E6	533.608	512.505
32) L7 AR-1260-2	6.431	6.397	362.0E6	170.4E6	526.258	517.271
33) L7 AR-1260-3	6.796	6.549	321.5E6	134.4E6	546.832	523.022
34) L7 AR-1260-4	7.055	7.018	234.8E6	100.2E6	520.583	523.673
35) L7 AR-1260-5	7.298	7.260	622.0E6	225.2E6	501.959	546.265

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

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Acq On : 13 Aug 2025 01:41
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

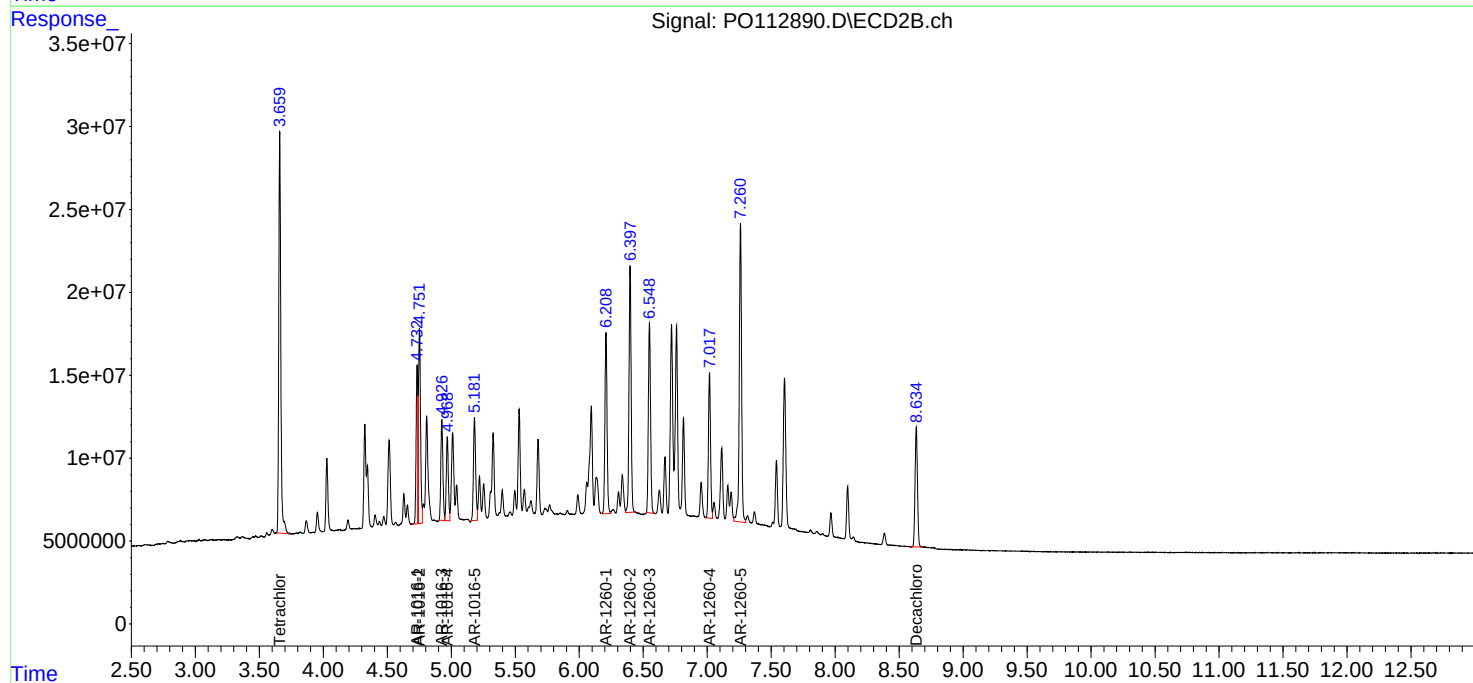
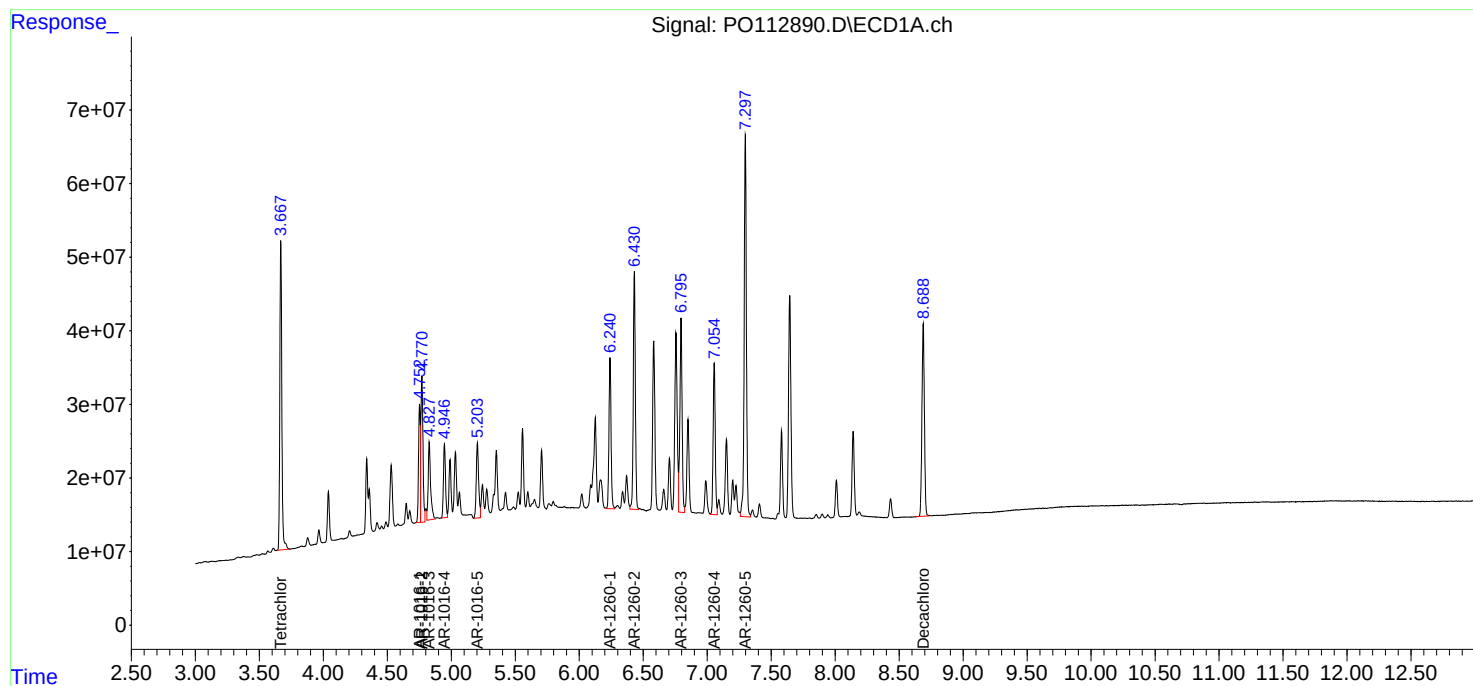
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

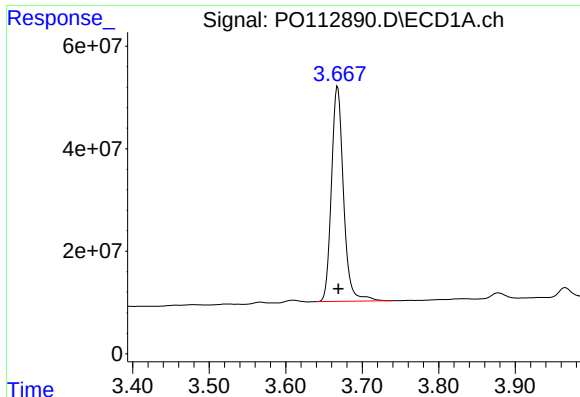
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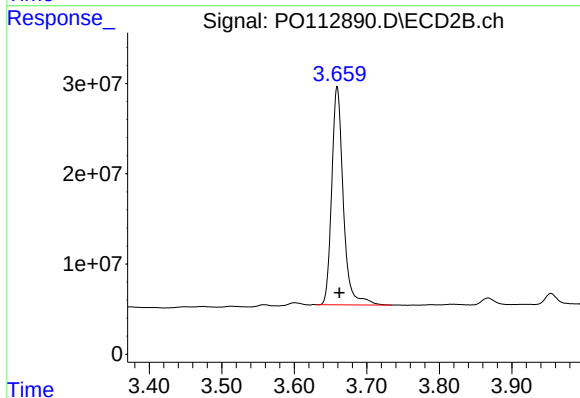
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.001 min
Response: 457863773
Conc: 56.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

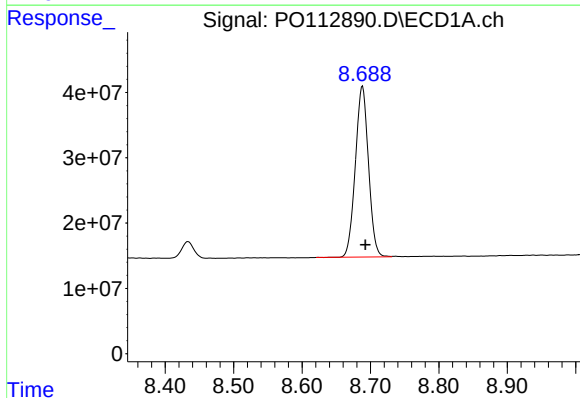
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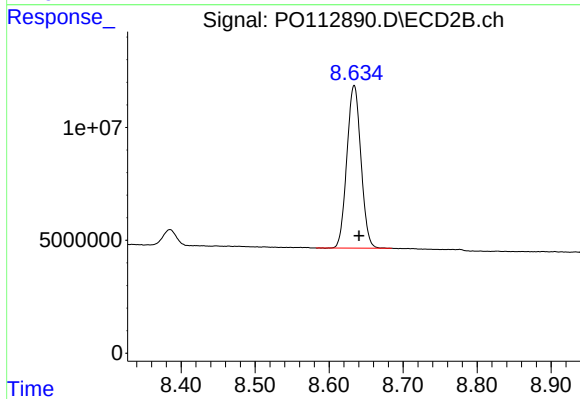
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 267907393
Conc: 53.91 ng/ml



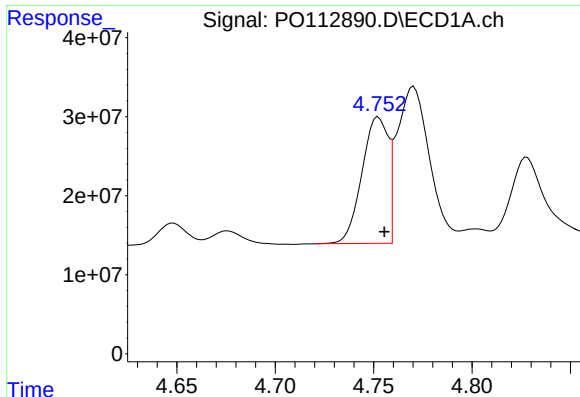
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 348148878
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 95049267
Conc: 53.79 ng/ml



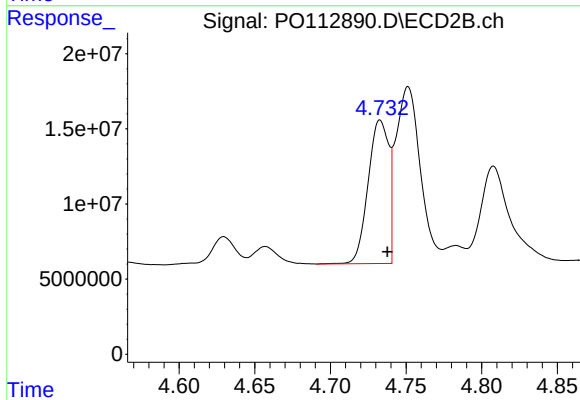
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 147908194
Conc: 551.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

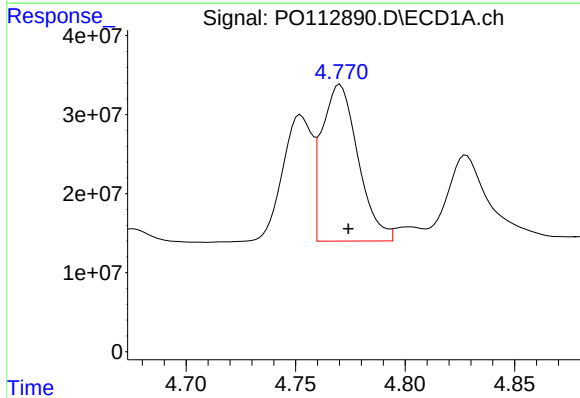
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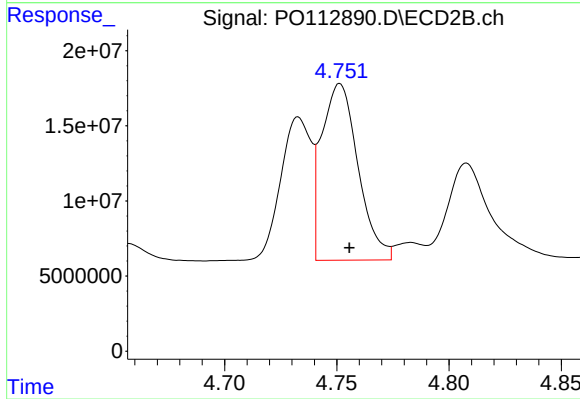
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 90433022
Conc: 516.74 ng/ml



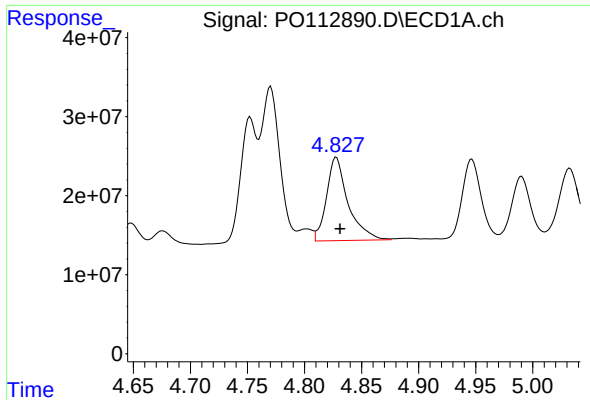
#4 AR-1016-2

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 222154252
Conc: 547.02 ng/ml m



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 132781995
Conc: 509.73 ng/ml



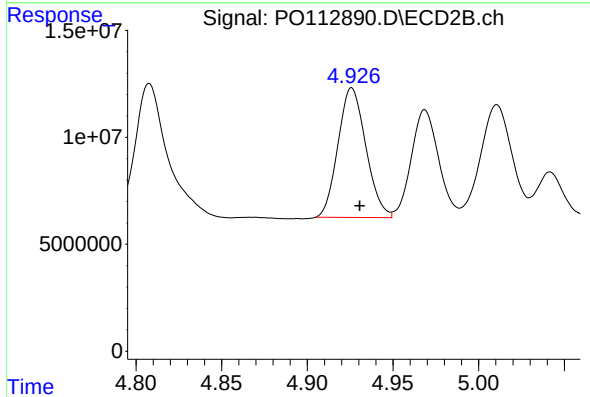
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 139121652
Conc: 531.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

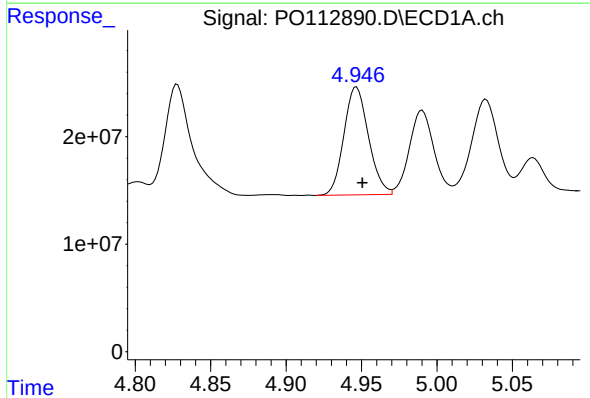
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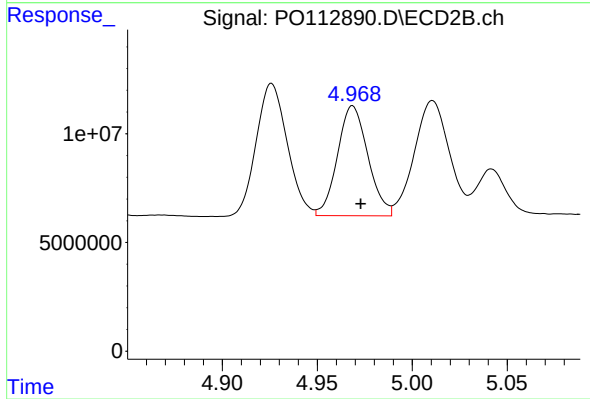
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 68668028
Conc: 505.04 ng/ml



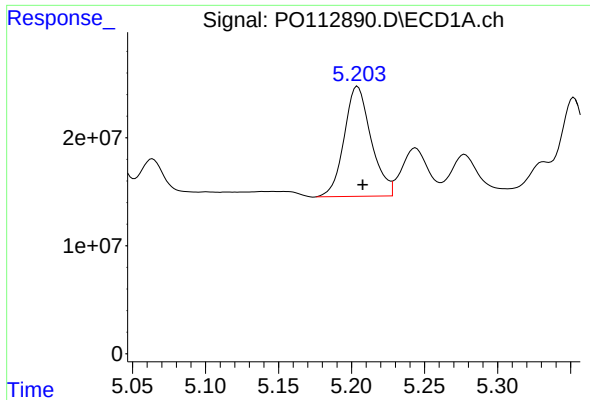
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 113711931
Conc: 536.78 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 56442126
Conc: 508.10 ng/ml



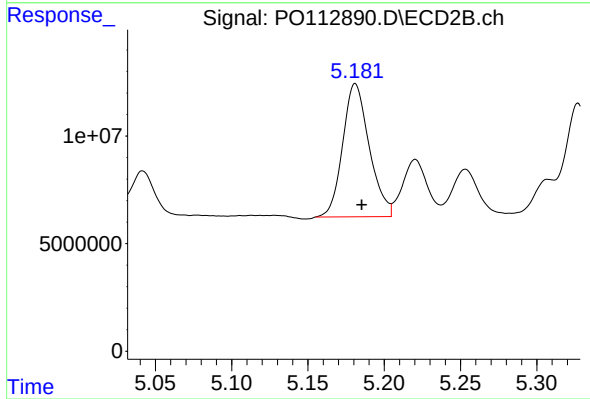
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 130884541
Conc: 596.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

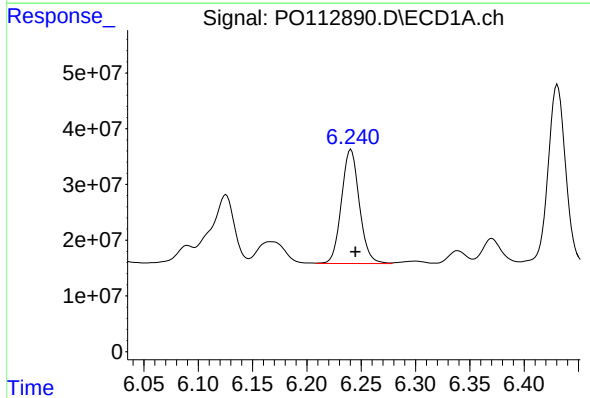
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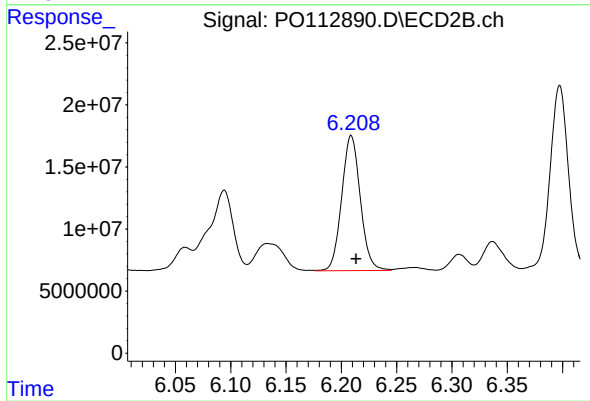
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 74956936
Conc: 523.07 ng/ml



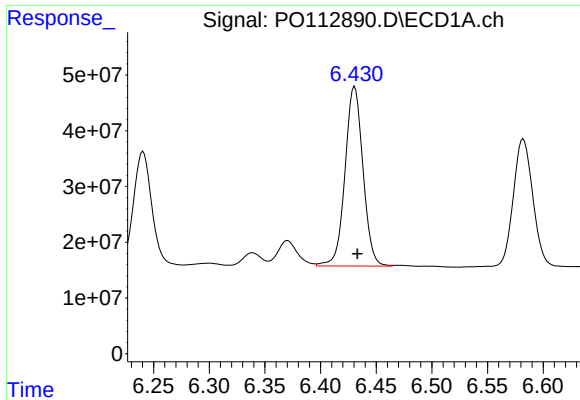
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 234430383
Conc: 533.61 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 127363153
Conc: 512.50 ng/ml



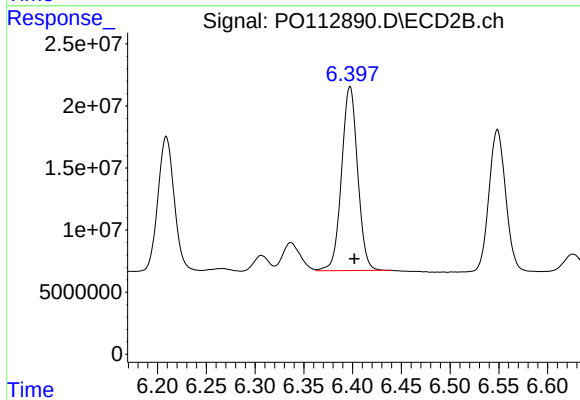
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 362009487
Conc: 526.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

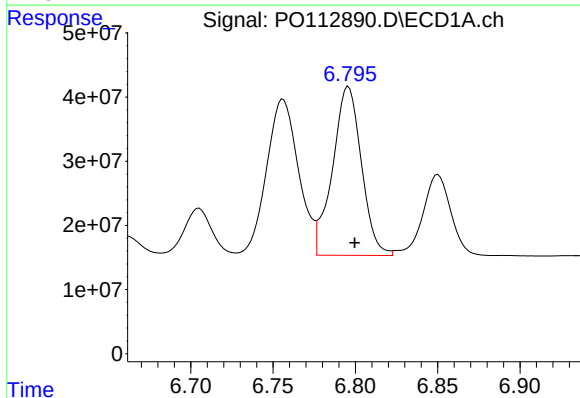
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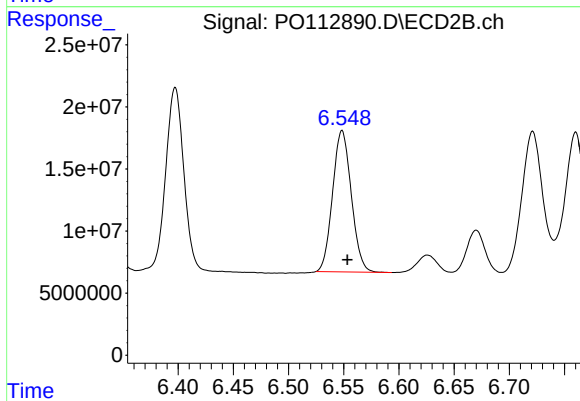
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 170437398
Conc: 517.27 ng/ml



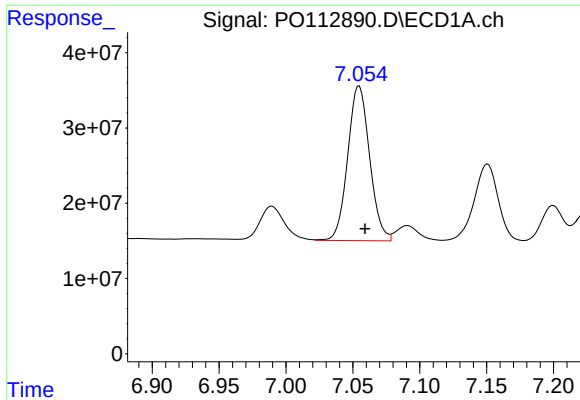
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 321548035
Conc: 546.83 ng/ml



#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 134375451
Conc: 523.02 ng/ml



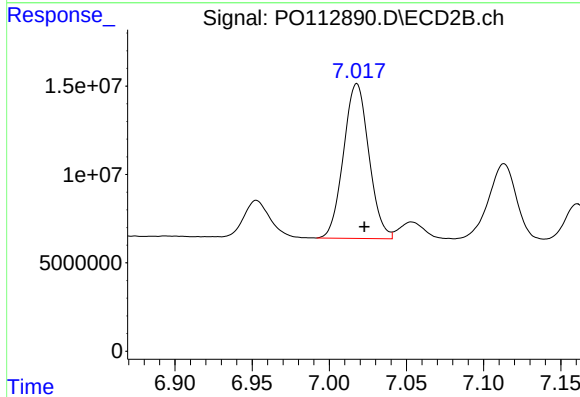
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 234785399
Conc: 520.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

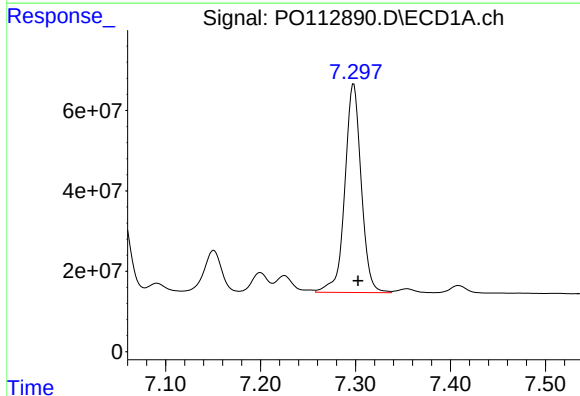
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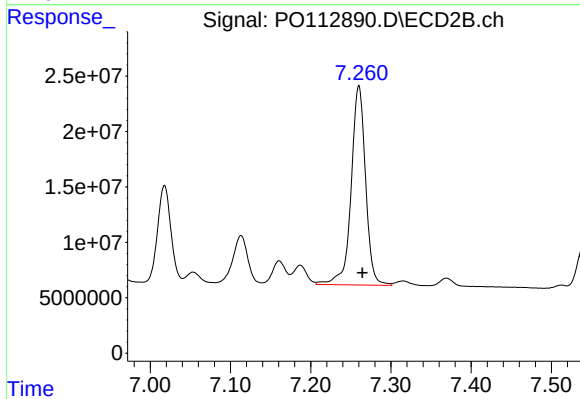
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 100184202
Conc: 523.67 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 621996265
Conc: 501.96 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 225166811
Conc: 546.26 ng/ml