

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082025\
 Data File : P0113074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 09:33
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 13:00:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.655	455.5E6	265.4E6	55.634	52.452
2)	SA Decachlor...	8.680	8.626	310.1E6	91506016	44.733	48.292
Target Compounds							
3)	L1 AR-1016-1	4.745	4.728	149.0E6	90519779	557.948	530.678
4)	L1 AR-1016-2	4.764	4.746	228.6E6	134.2E6	569.586	520.837
5)	L1 AR-1016-3	4.821	4.920	143.8E6	71052008	563.834	508.916
6)	L1 AR-1016-4	4.939	4.963	116.9E6	57431542	536.001m	492.134
7)	L1 AR-1016-5	5.197	5.175	124.6E6	75853388	562.332	532.192
31)	L7 AR-1260-1	6.233	6.202	255.7E6	129.1E6	573.264	506.316
32)	L7 AR-1260-2	6.423	6.390	372.8E6	174.4E6	542.845	504.371
33)	L7 AR-1260-3	6.788	6.542	292.3E6	143.0E6	473.314	480.848
34)	L7 AR-1260-4	7.047	7.011	197.4E6	98729668	440.648	476.381
35)	L7 AR-1260-5	7.291	7.253	630.1E6	214.6E6	520.412	458.049

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082025\
Data File : PO113074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2025 09:33
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

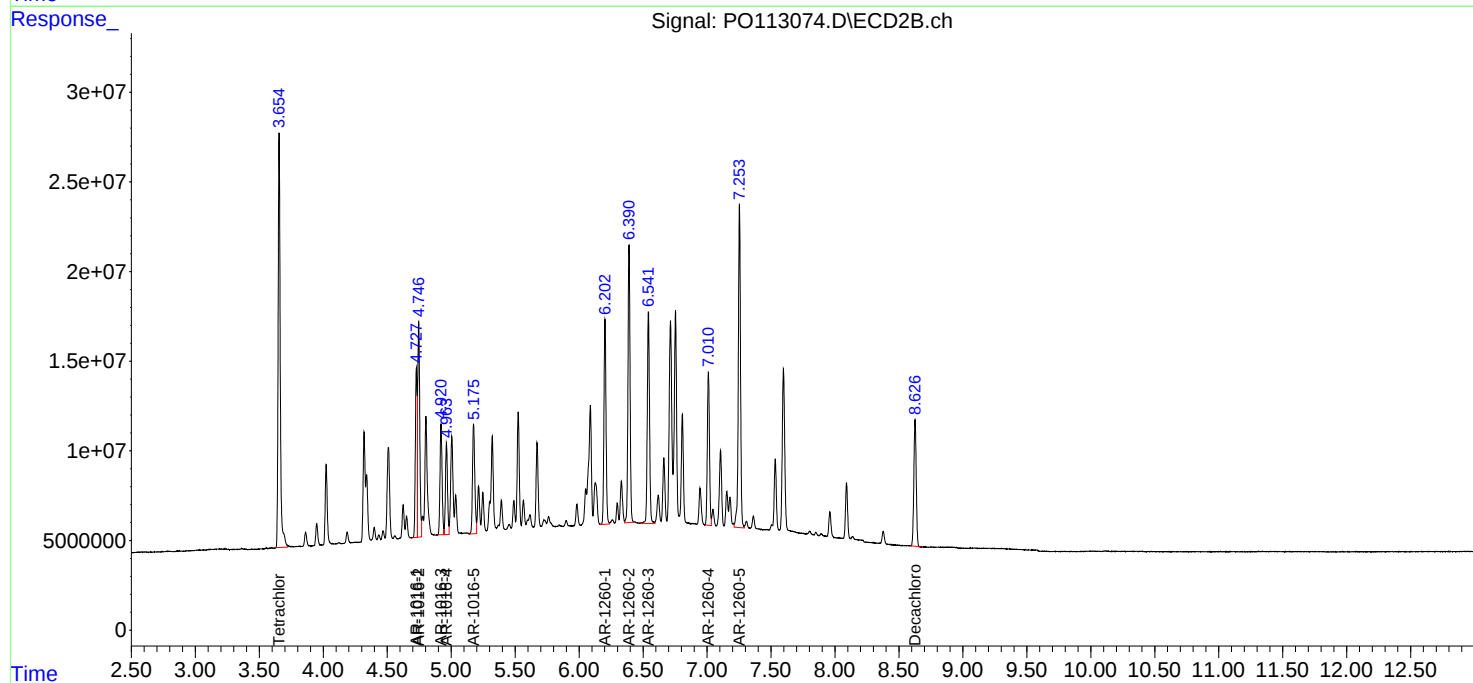
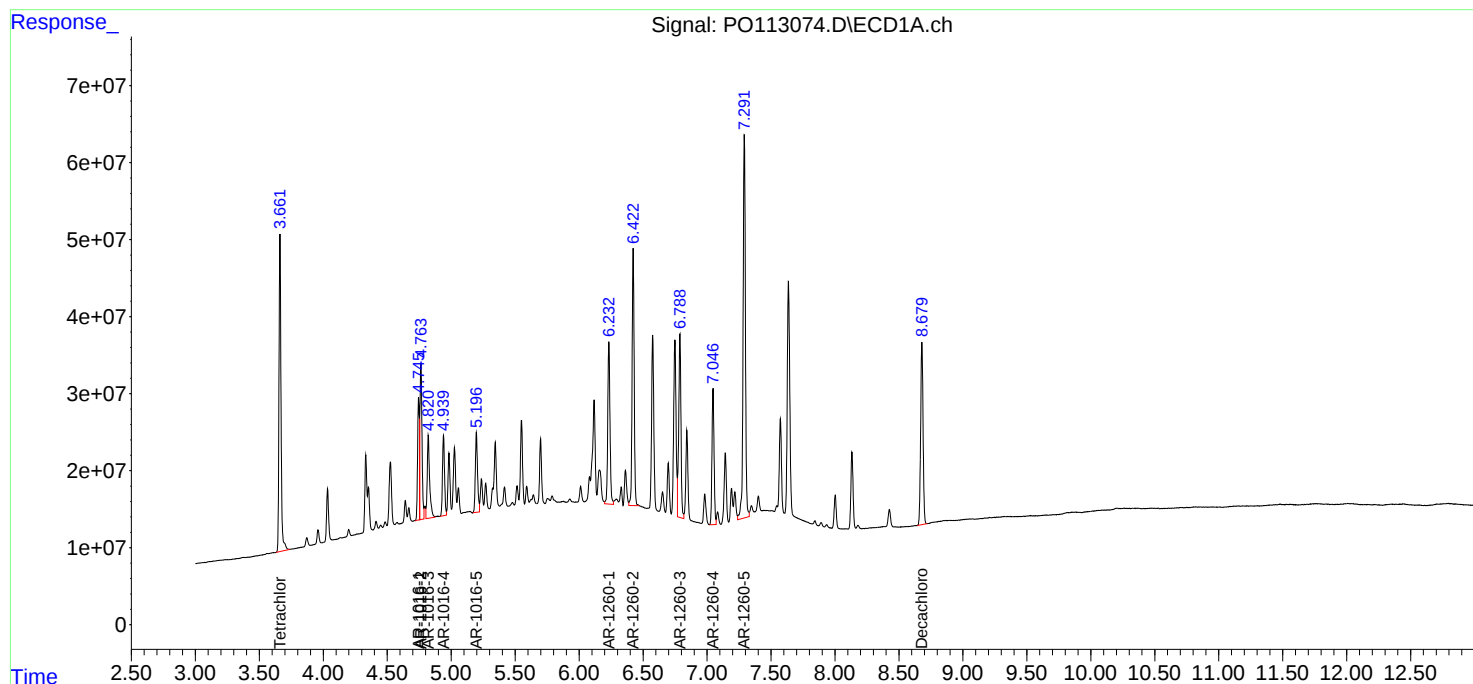
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

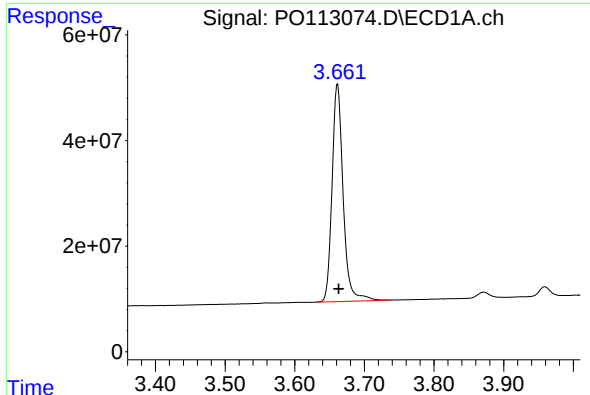
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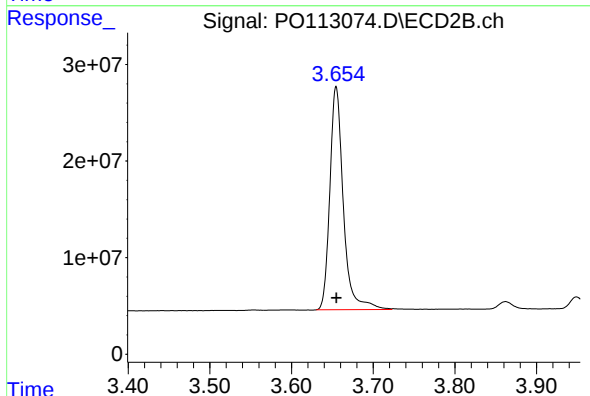
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 455454997
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

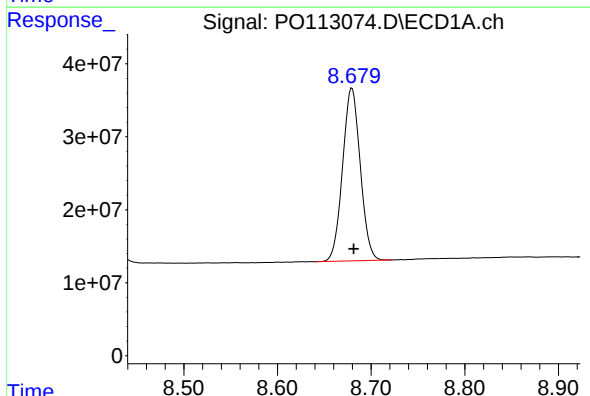
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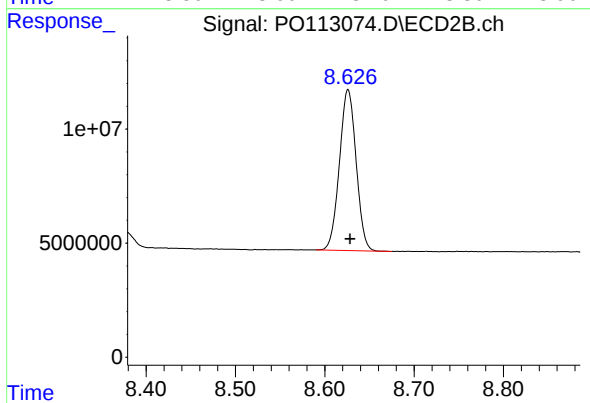
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 265439022
Conc: 52.45 ng/ml



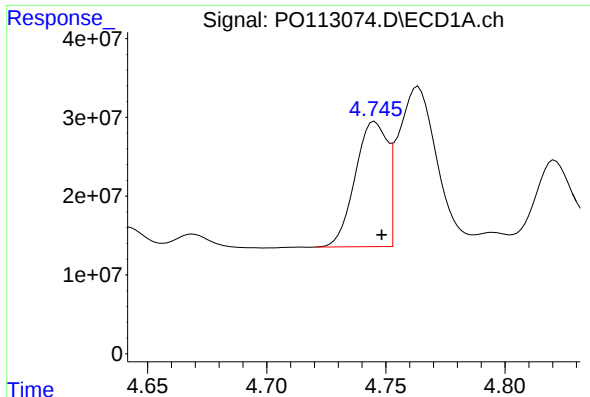
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.002 min
Response: 310063004
Conc: 44.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 91506016
Conc: 48.29 ng/ml



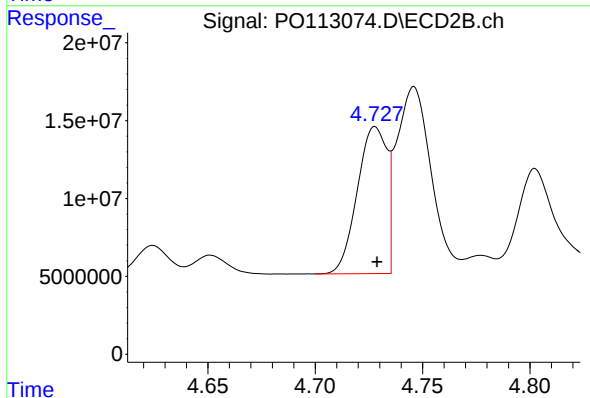
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 148963738
Conc: 557.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

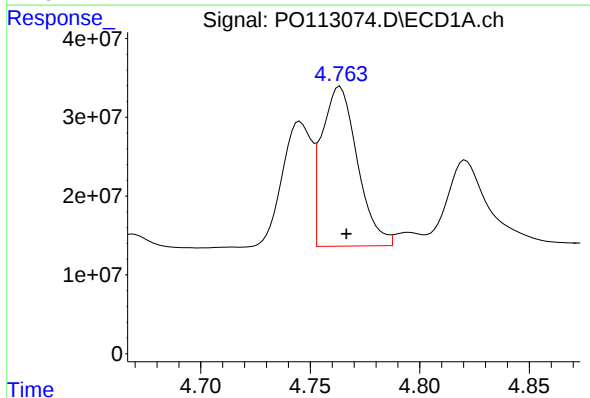
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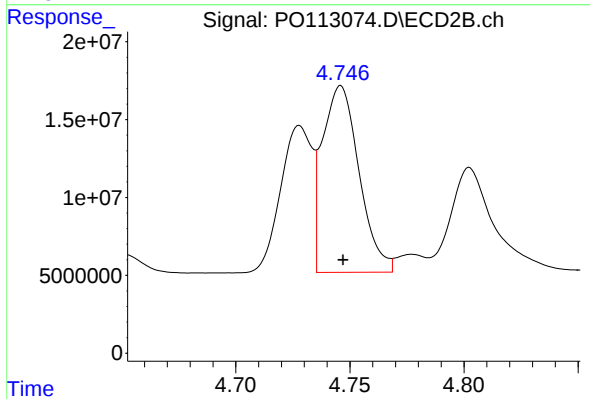
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 90519779
Conc: 530.68 ng/ml



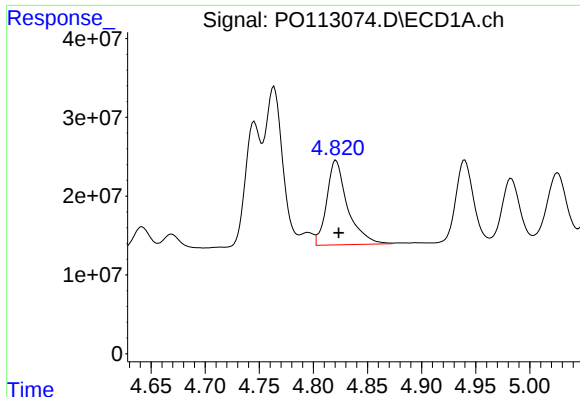
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 228649964
Conc: 569.59 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 134196835
Conc: 520.84 ng/ml



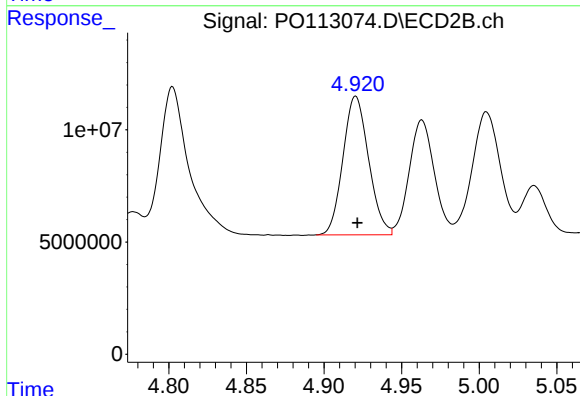
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 143790315
Conc: 563.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

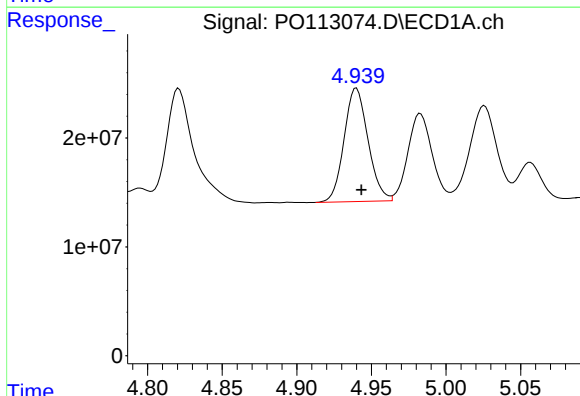
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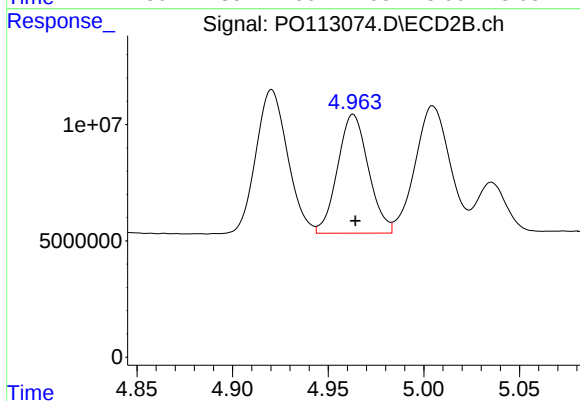
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 71052008
Conc: 508.92 ng/ml



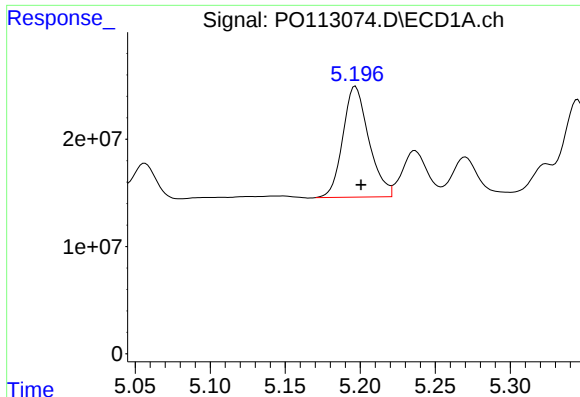
#6 AR-1016-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 116884736
Conc: 536.00 ng/ml m



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 57431542
Conc: 492.13 ng/ml



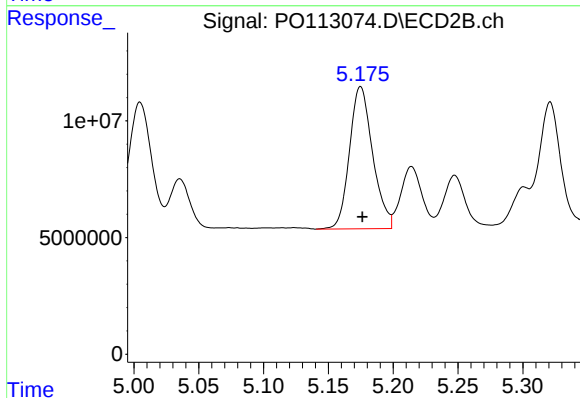
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 124628420
Conc: 562.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

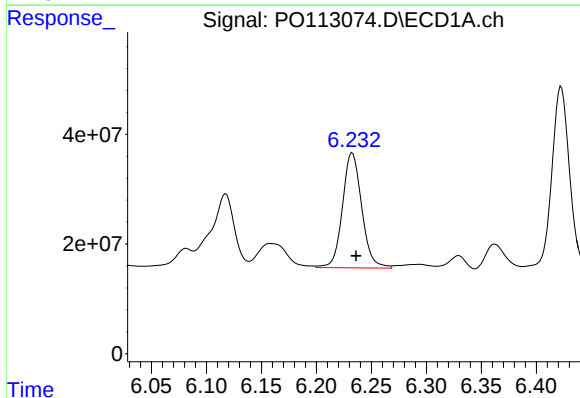
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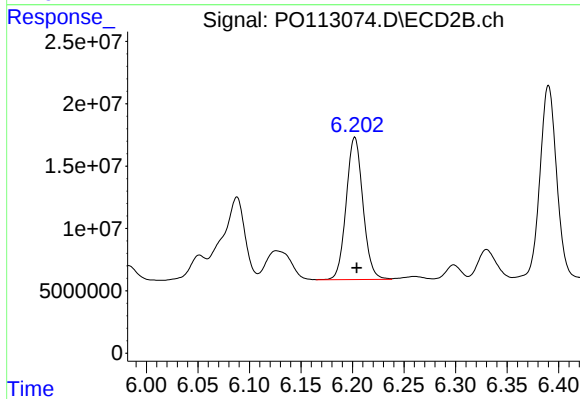
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 75853388
Conc: 532.19 ng/ml



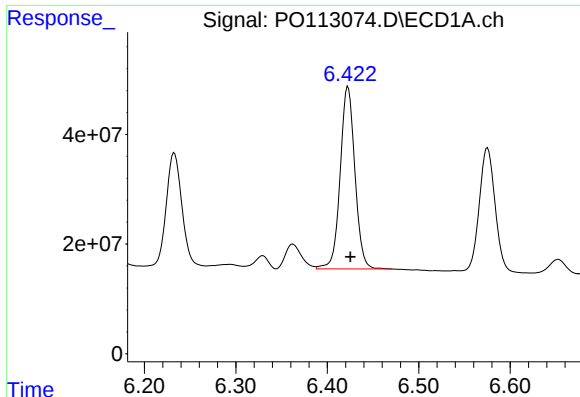
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 255664626
Conc: 573.26 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 129145384
Conc: 506.32 ng/ml



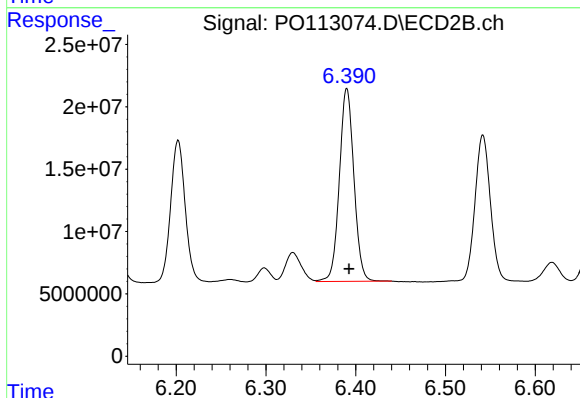
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 372783116
Conc: 542.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

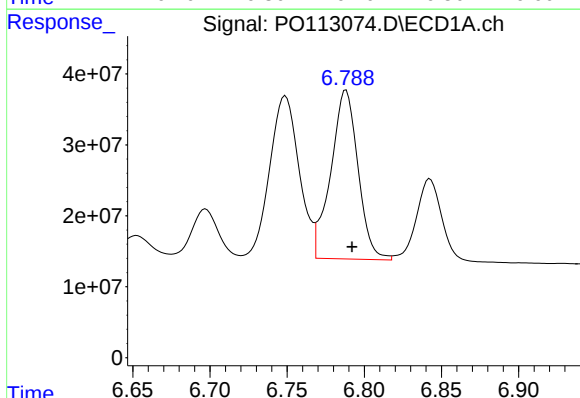
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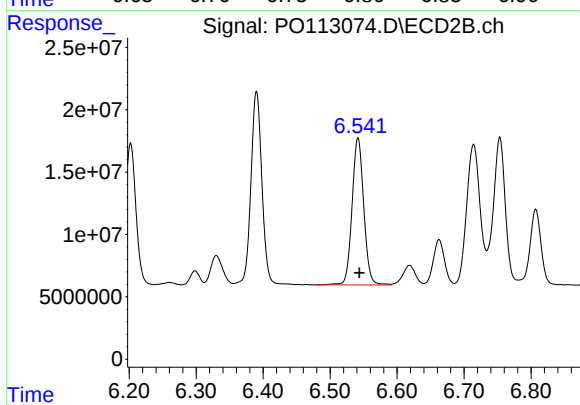
#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 174366849
Conc: 504.37 ng/ml



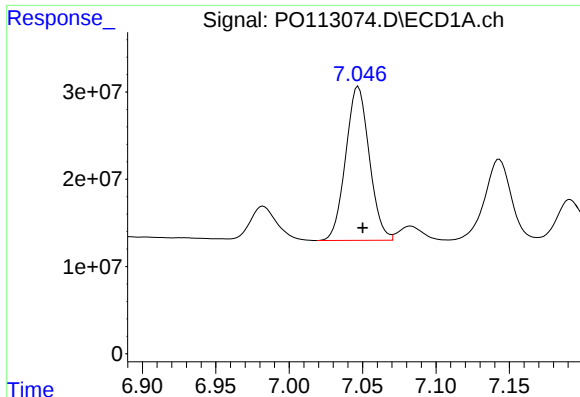
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 292258821
Conc: 473.31 ng/ml



#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 143020400
Conc: 480.85 ng/ml



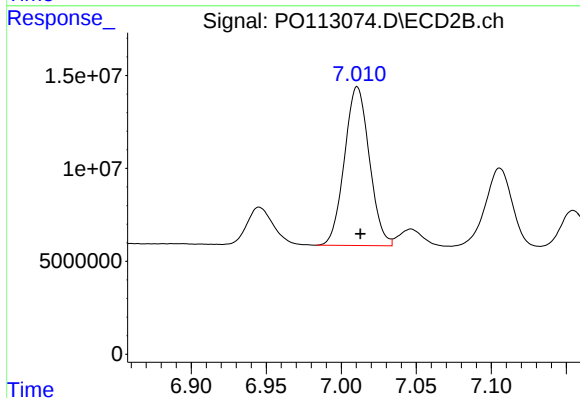
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 197354906
Conc: 440.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

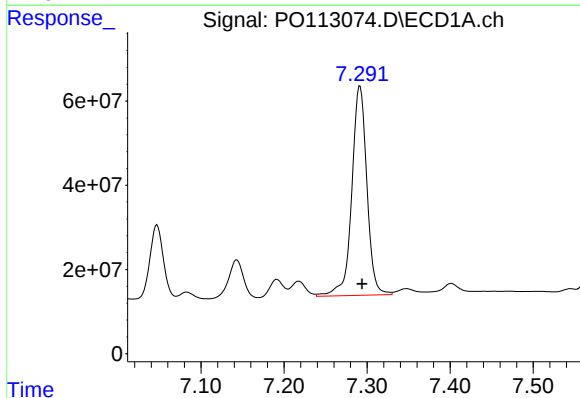
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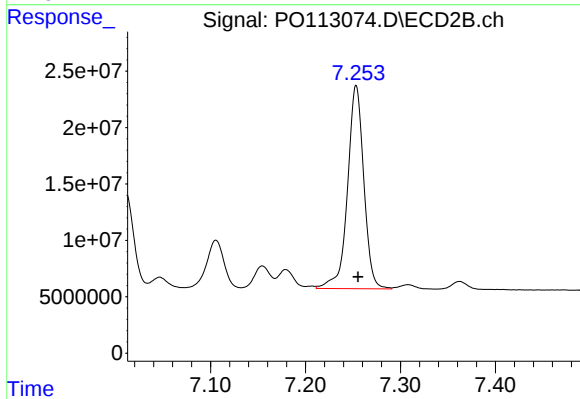
#34 AR-1260-4

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 98729668
Conc: 476.38 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 630054417
Conc: 520.41 ng/ml



#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 214563626
Conc: 458.05 ng/ml