

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072225\
 Data File : P0112366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 08:57
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:29:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.672	3.662	565.9E6	325.3E6	57.195	51.055
2) SA Decachlor...	8.700	8.643	341.7E6	81274339	49.977	47.158m
Target Compounds						
3) L1 AR-1016-1	4.759	4.737	176.5E6	105.1E6	518.970	471.475m
4) L1 AR-1016-2	4.778	4.756	264.8E6	154.5E6	532.518	469.570m
5) L1 AR-1016-3	4.835	4.930	166.5E6	82269412	514.472	484.317m
6) L1 AR-1016-4	4.954	4.973	134.2E6	68174317	522.411	496.798m
7) L1 AR-1016-5	5.211	5.185	140.0E6	81492370	511.454	472.556m
31) L7 AR-1260-1	6.249	6.214	247.5E6	135.5E6	493.782	482.798
32) L7 AR-1260-2	6.439	6.403	365.4E6	175.0E6	495.002	514.627
33) L7 AR-1260-3	6.805	6.554	327.9E6	142.6E6	500.210	517.520m
34) L7 AR-1260-4	7.064	7.024	219.2E6	100.6E6	503.511	501.240m
35) L7 AR-1260-5	7.307	7.267	613.9E6	232.7E6	486.246	519.751

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 08:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

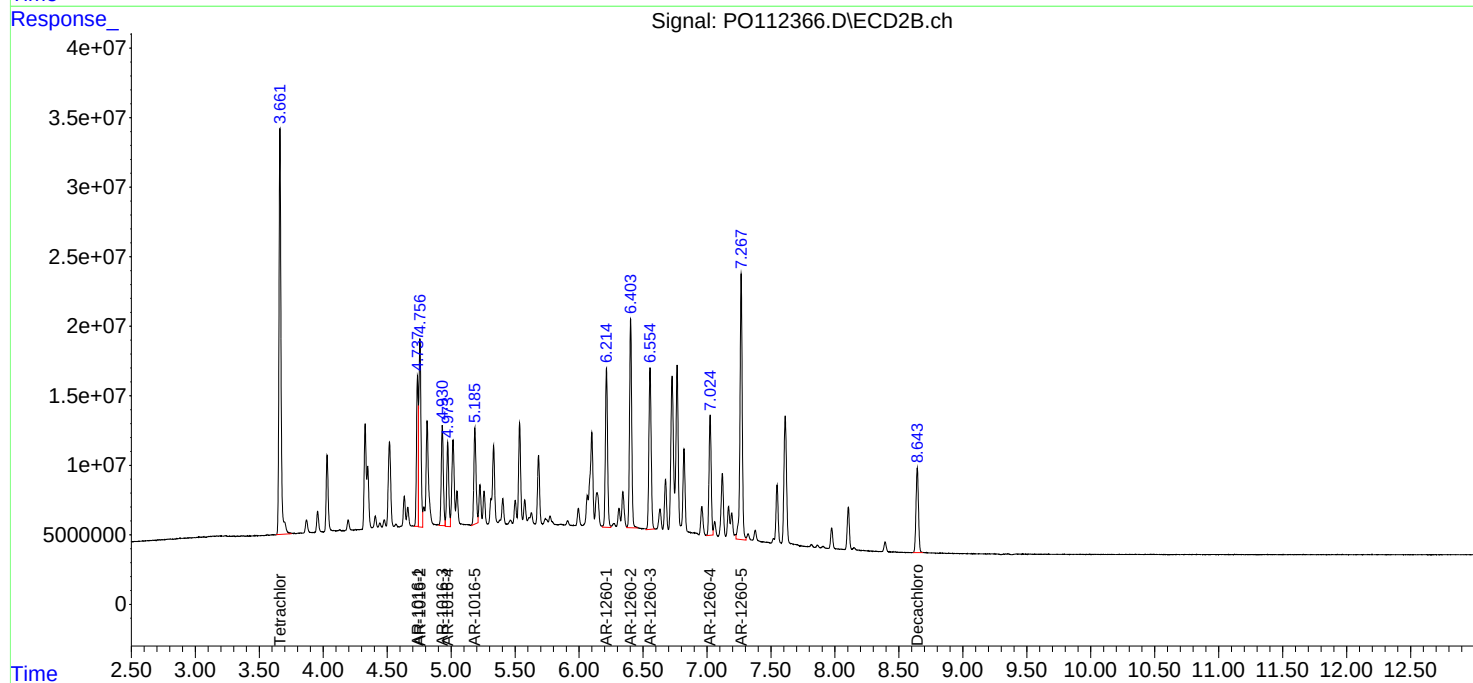
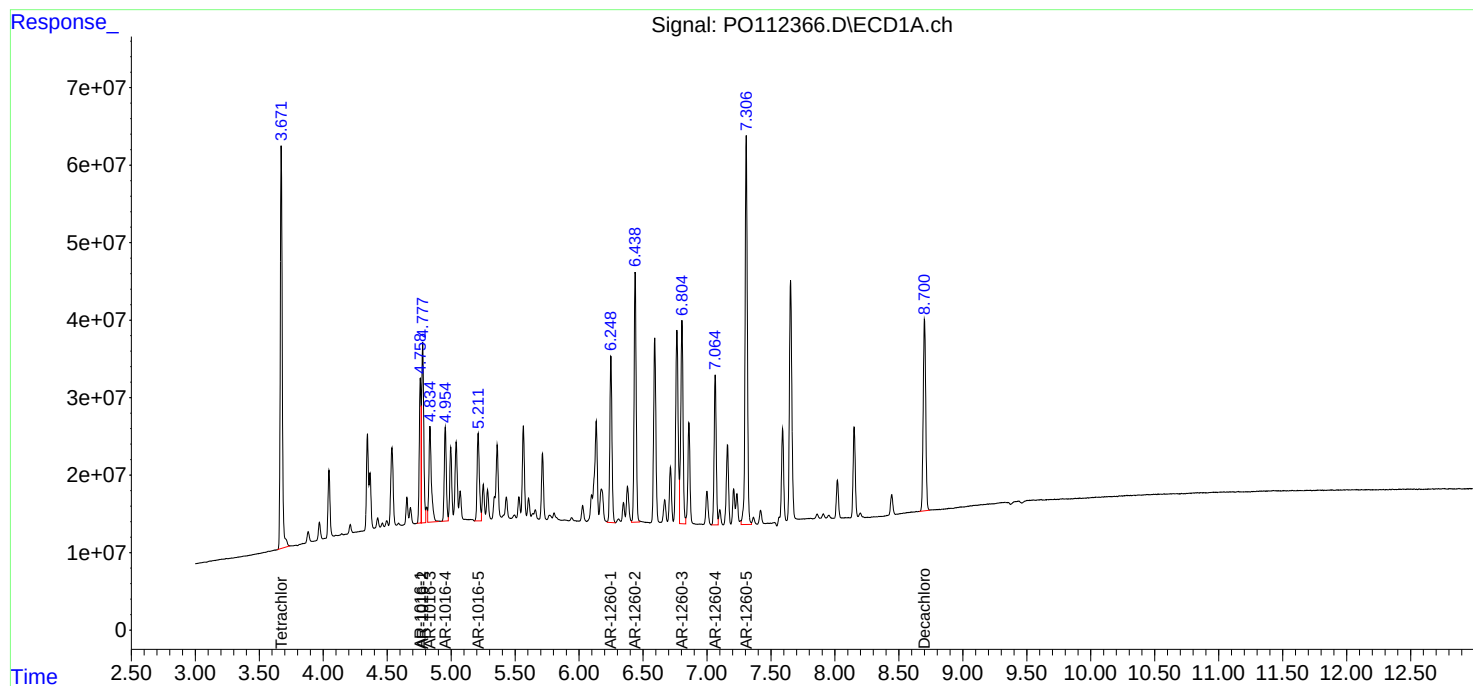
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

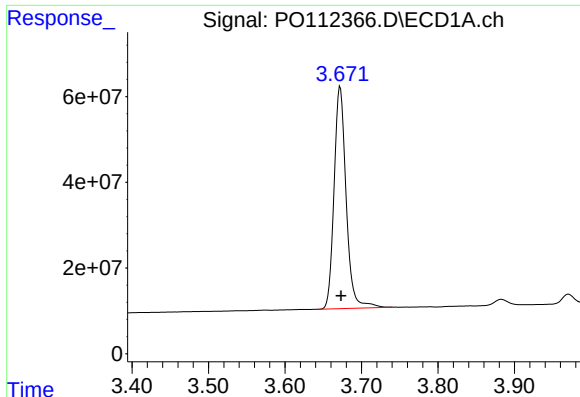
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:29:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 2025
Response 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





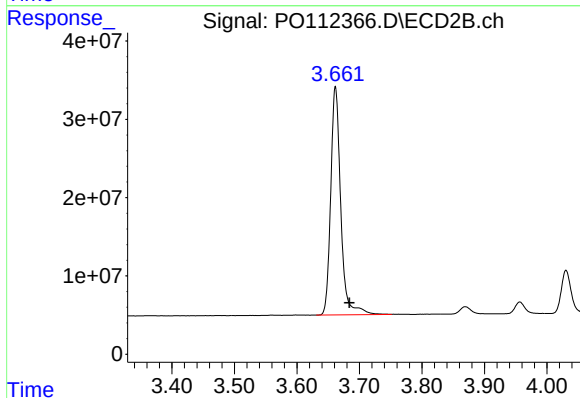
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 565932233
Conc: 57.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

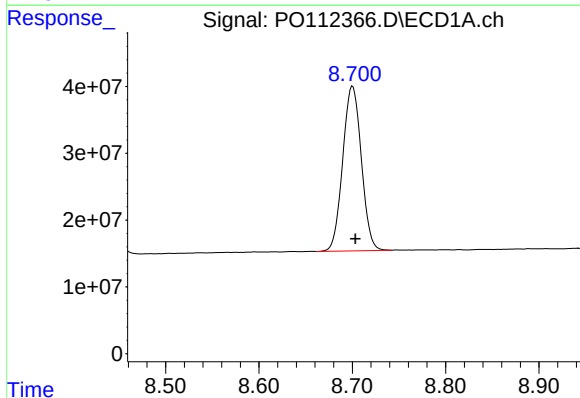
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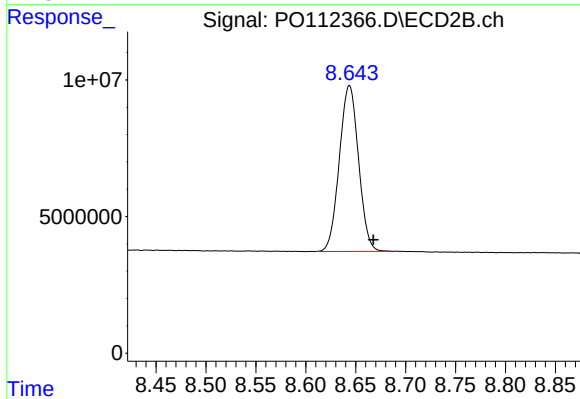
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.022 min
Response: 325275039
Conc: 51.06 ng/ml



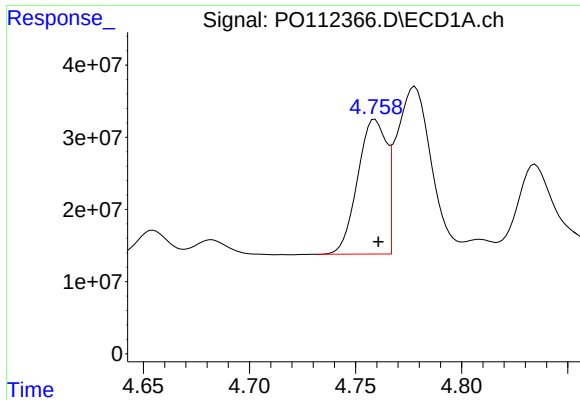
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 341696880
Conc: 49.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.025 min
Response: 81274339
Conc: 47.16 ng/ml m



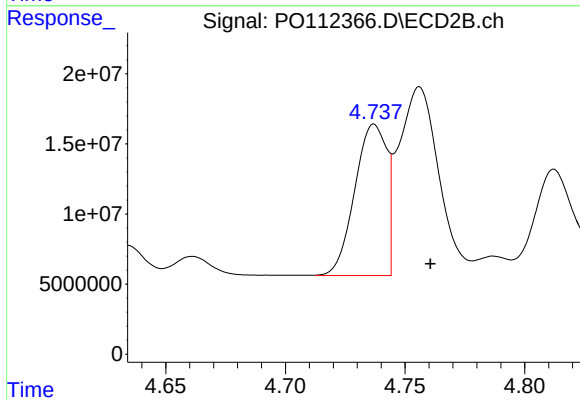
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 176513620
Conc: 518.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

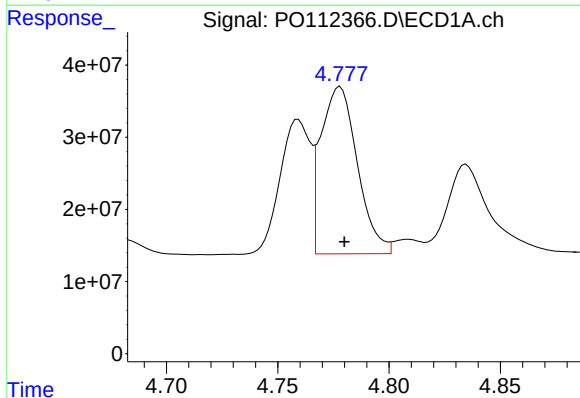
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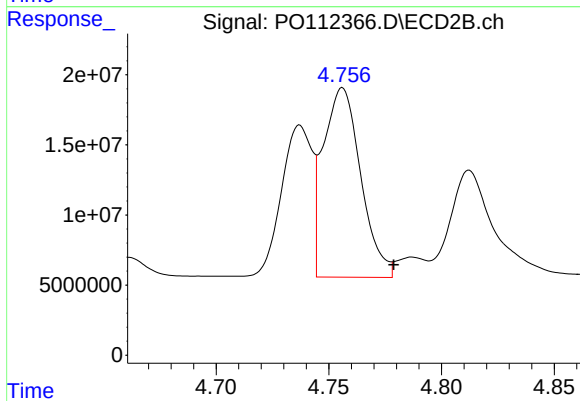
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.024 min
Response: 105060816
Conc: 471.47 ng/ml m



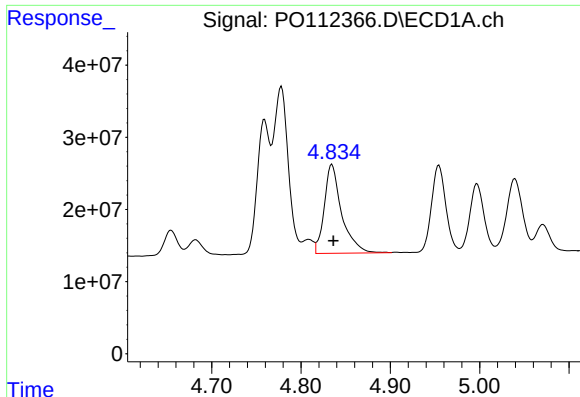
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 264817007
Conc: 532.52 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 154534389
Conc: 469.57 ng/ml m



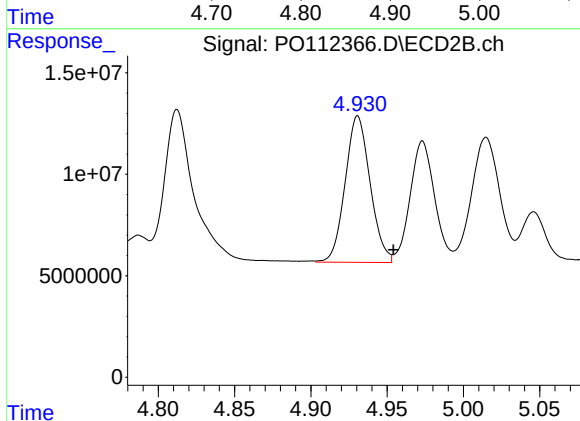
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 166541661
Conc: 514.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

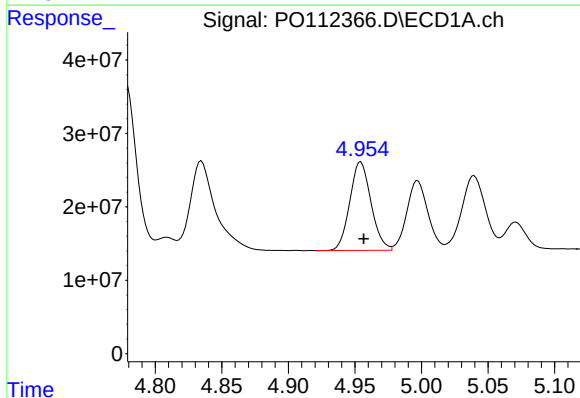
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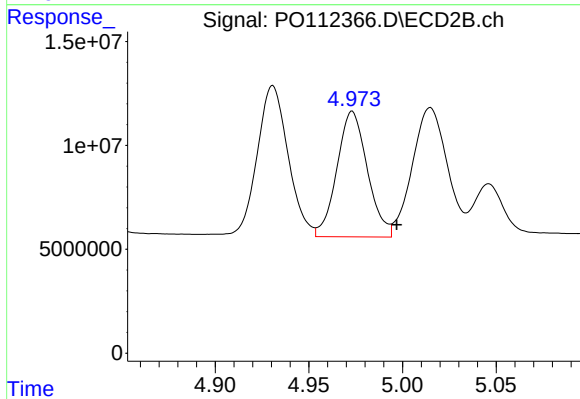
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 82269412
Conc: 484.32 ng/ml m



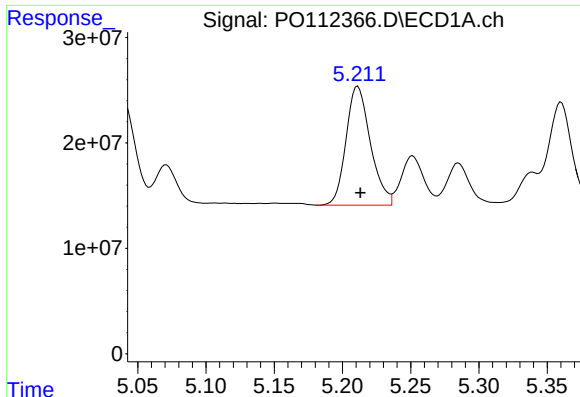
#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 134155056
Conc: 522.41 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.024 min
Response: 68174317
Conc: 496.80 ng/ml m



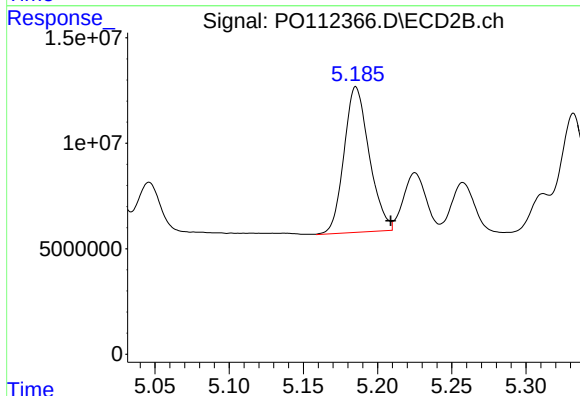
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 139965370
Conc: 511.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

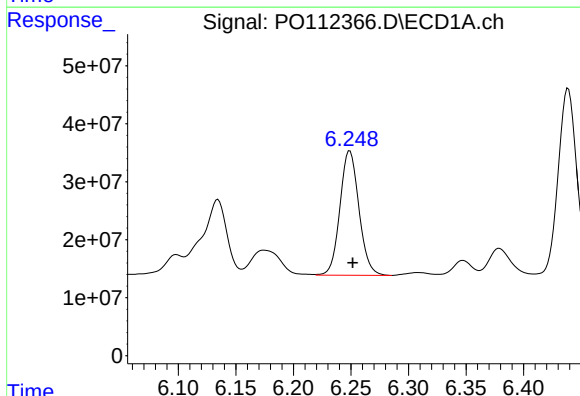
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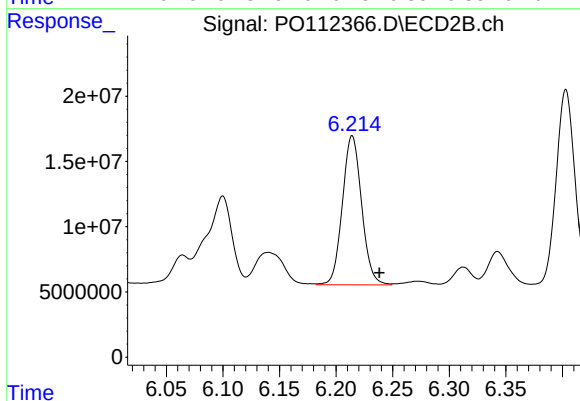
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.024 min
Response: 81492370
Conc: 472.56 ng/ml m



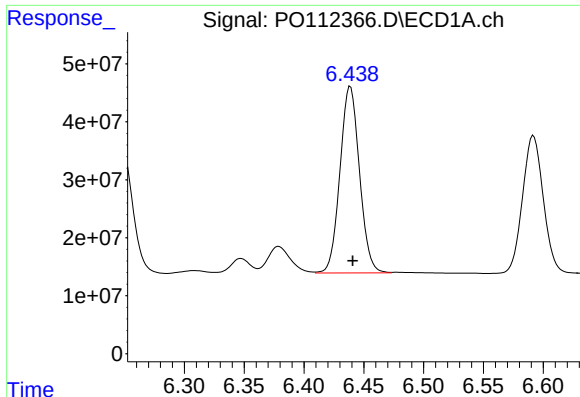
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 247502934
Conc: 493.78 ng/ml



#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.024 min
Response: 135454857
Conc: 482.80 ng/ml



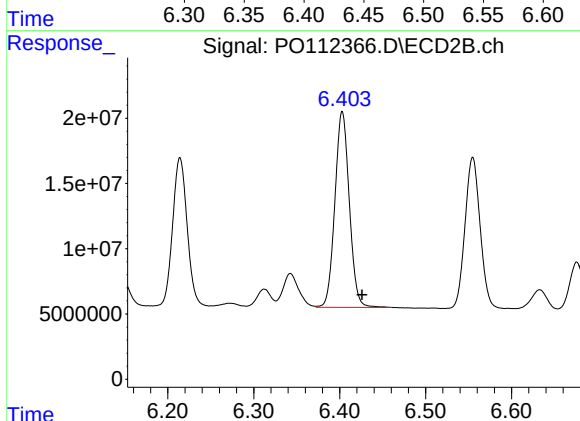
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 365378129
Conc: 495.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

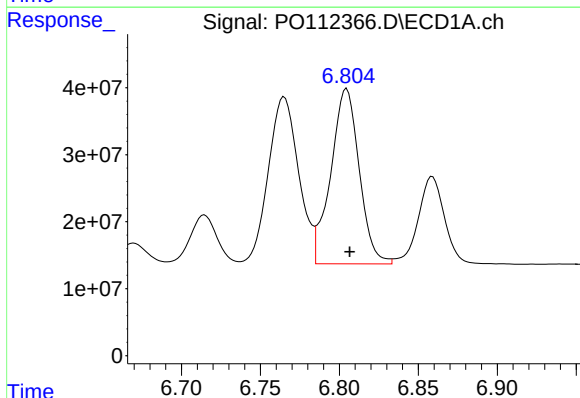
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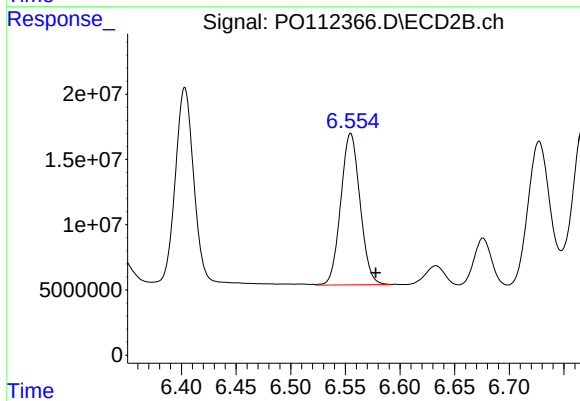
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 174971478
Conc: 514.63 ng/ml



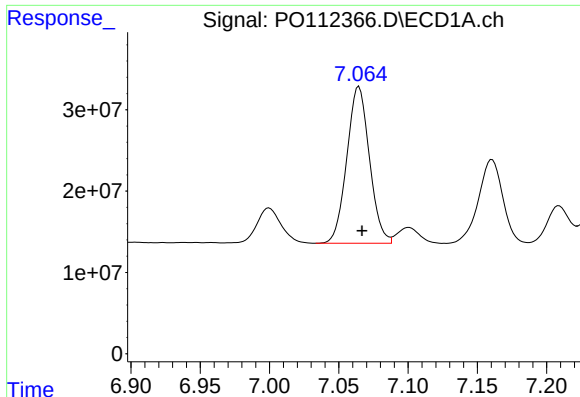
#33 AR-1260-3

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 327878936
Conc: 500.21 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 142621388
Conc: 517.52 ng/ml m



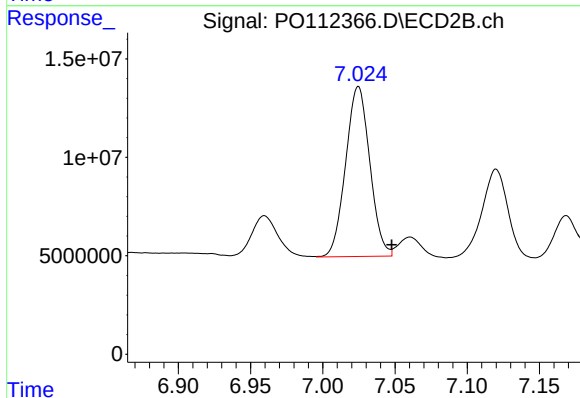
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 219151907
Conc: 503.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

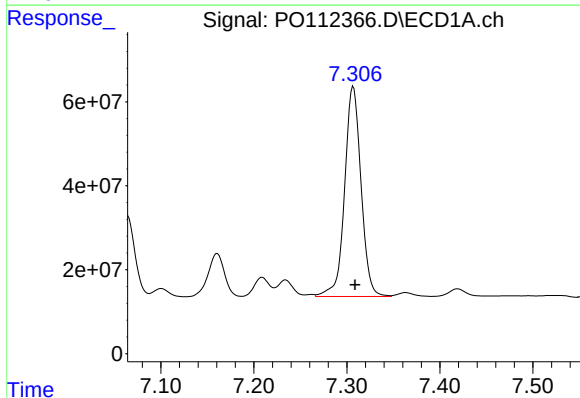
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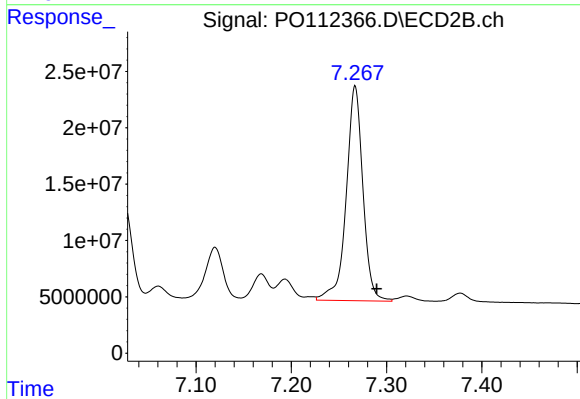
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.023 min
Response: 100571277
Conc: 501.24 ng/ml m



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 613903993
Conc: 486.25 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.022 min
Response: 232707276
Conc: 519.75 ng/ml