

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : P0112684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 23:25
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:37:38 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...	3.669	3.661	396.6E6	238.0E6	48.777	47.886
2)	SA Decachlor...	8.689	8.635	328.1E6	83460520	44.867	47.230
Target Compounds							
3)	L1 AR-1016-1	4.753	4.735	138.3E6	82402629	515.158	470.853
4)	L1 AR-1016-2	4.772	4.753	207.1E6	123.0E6	509.875	472.356
5)	L1 AR-1016-3	4.829	4.928	131.9E6	65030700	504.167	478.285
6)	L1 AR-1016-4	4.948	4.971	107.0E6	52961396	504.914	476.766
7)	L1 AR-1016-5	5.204	5.182	113.9E6	71696164	519.147m	500.312
31)	L7 AR-1260-1	6.242	6.210	203.1E6	118.5E6	462.375	476.653
32)	L7 AR-1260-2	6.432	6.398	324.2E6	156.4E6	471.306	474.650
33)	L7 AR-1260-3	6.797	6.549	311.0E6	123.6E6	528.969	481.071
34)	L7 AR-1260-4	7.056	7.019	214.8E6	90097637	476.180	470.949
35)	L7 AR-1260-5	7.299	7.261	567.5E6	196.1E6	457.965	475.839

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112684.D
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Acq On : 01 Aug 2025 23:25
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

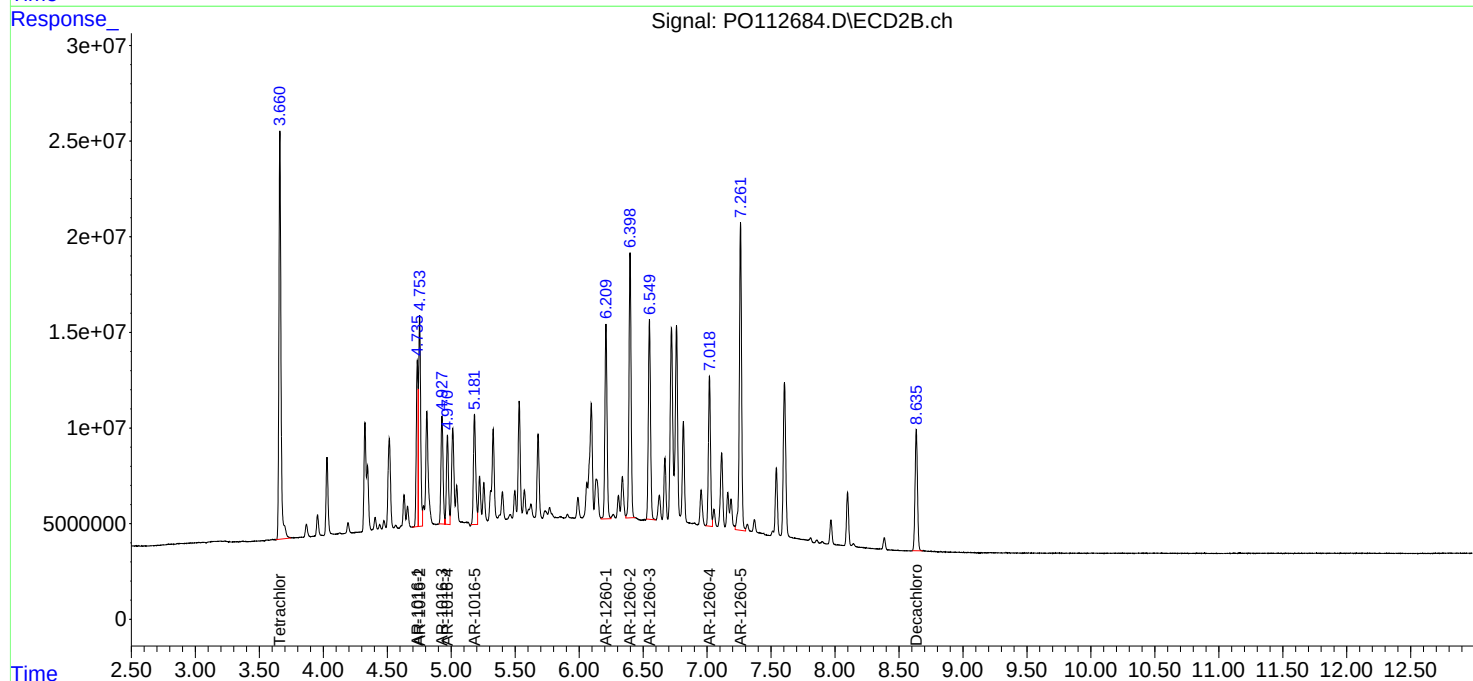
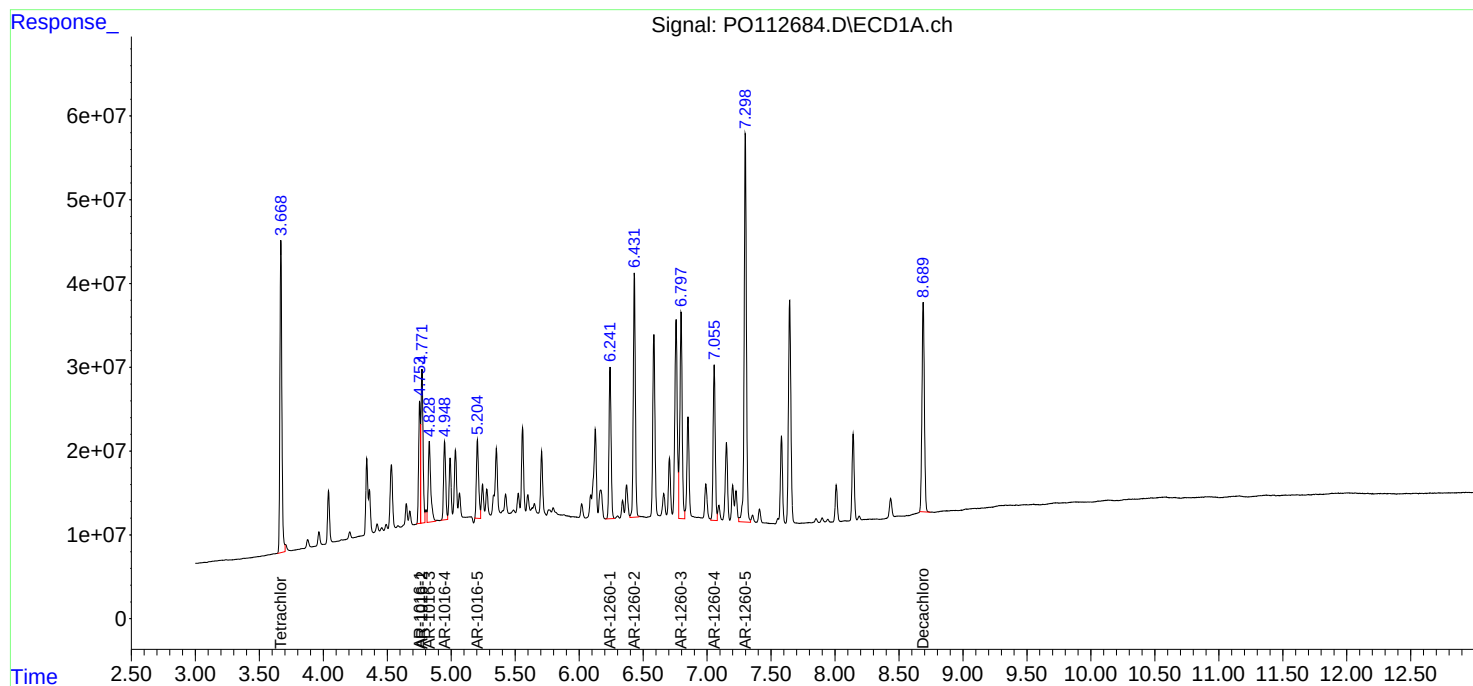
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

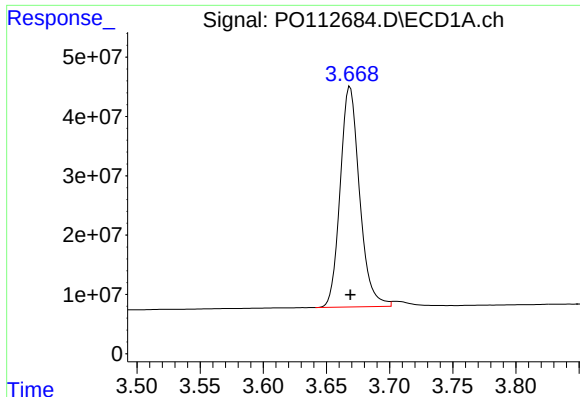
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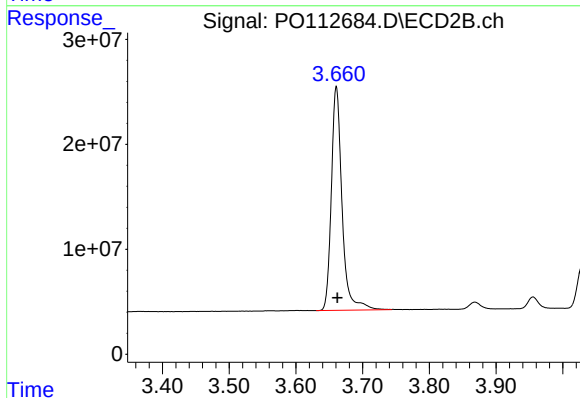
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: 0.000 min
Response: 396634598
Conc: 48.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

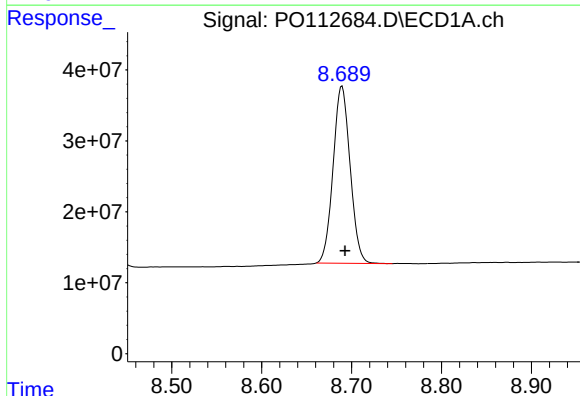
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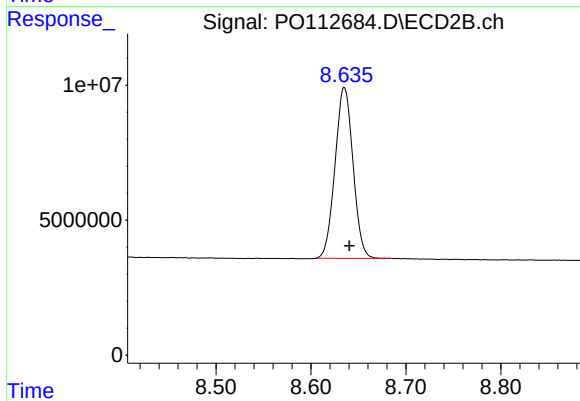
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 237953705
Conc: 47.89 ng/ml



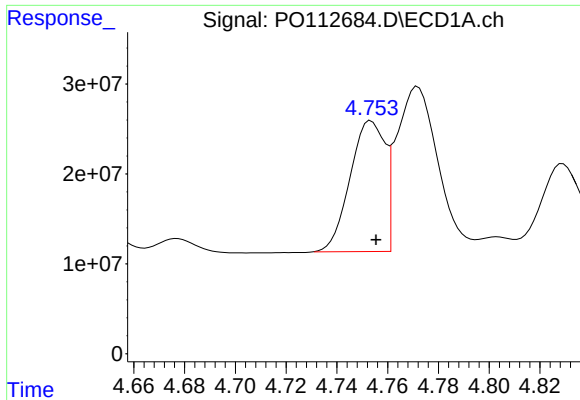
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 328061023
Conc: 44.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 83460520
Conc: 47.23 ng/ml



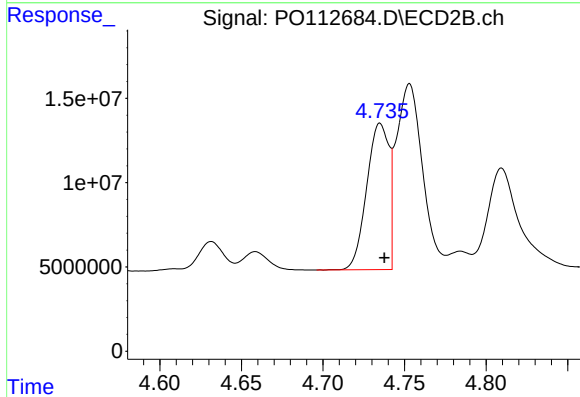
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 138250808
Conc: 515.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

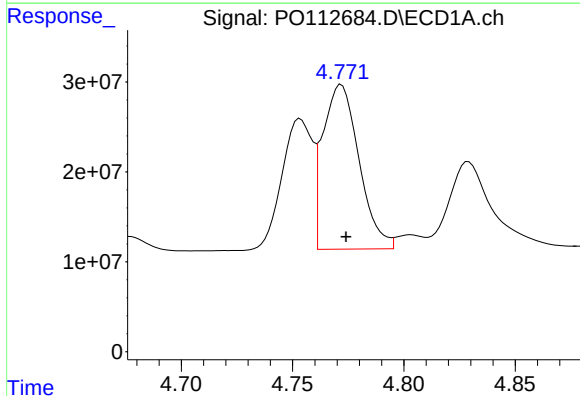
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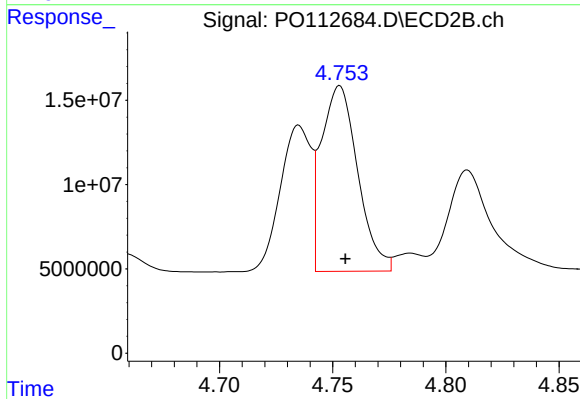
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 82402629
Conc: 470.85 ng/ml



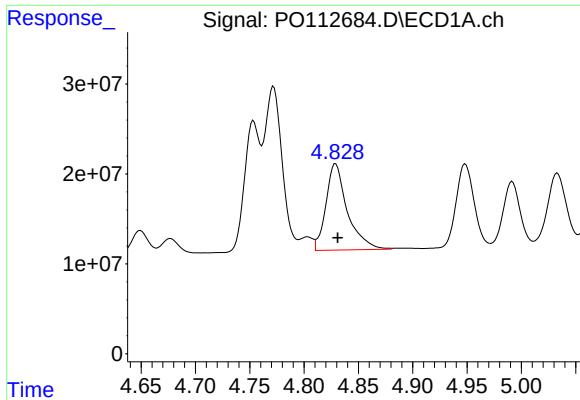
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 207069113
Conc: 509.87 ng/ml



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 123046487
Conc: 472.36 ng/ml



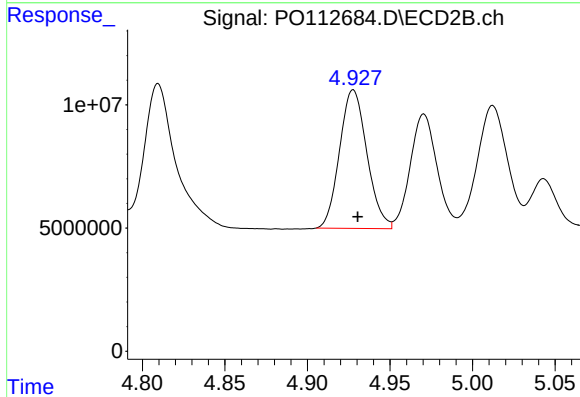
#5 AR-1016-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 131927373
Conc: 504.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

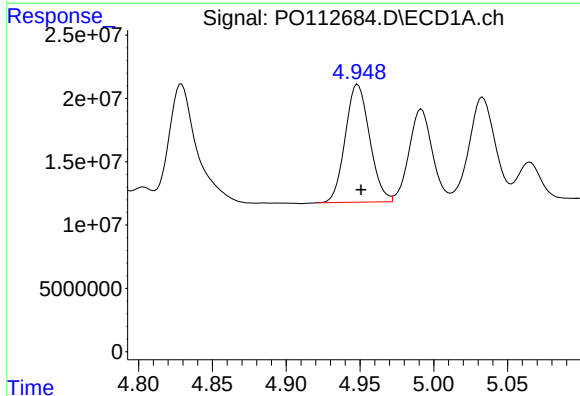
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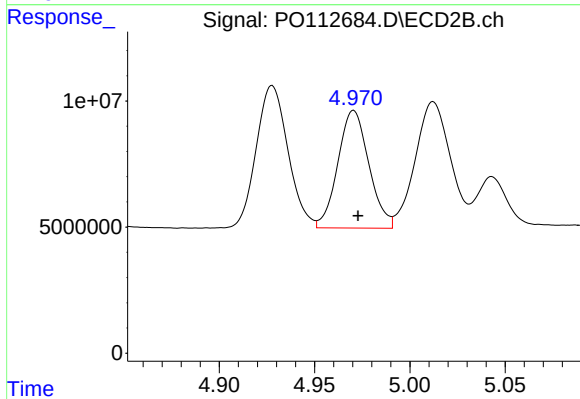
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 65030700
Conc: 478.28 ng/ml



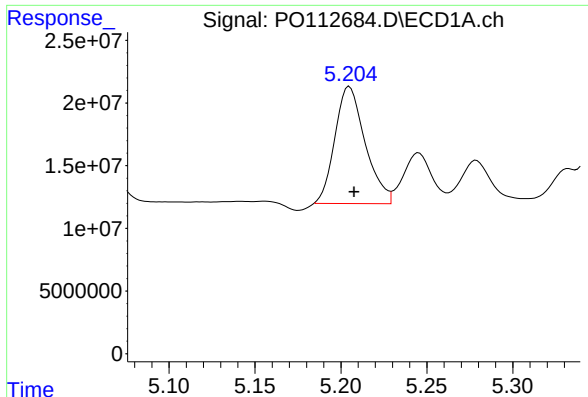
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 106961640
Conc: 504.91 ng/ml



#6 AR-1016-4

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 52961396
Conc: 476.77 ng/ml



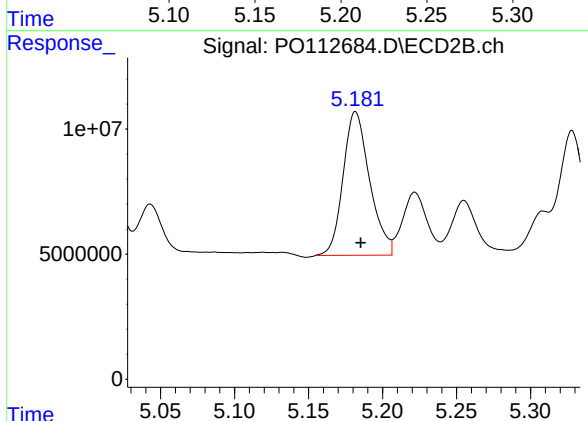
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 113937528
Conc: 519.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

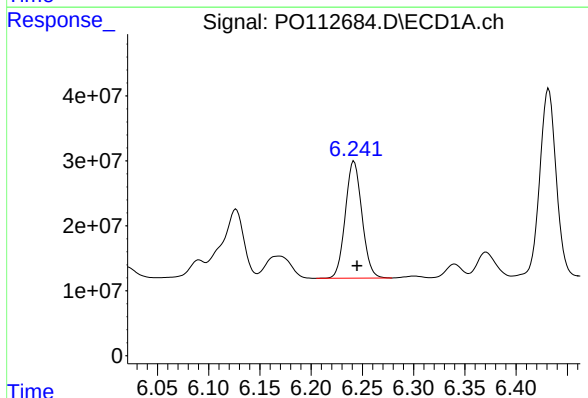
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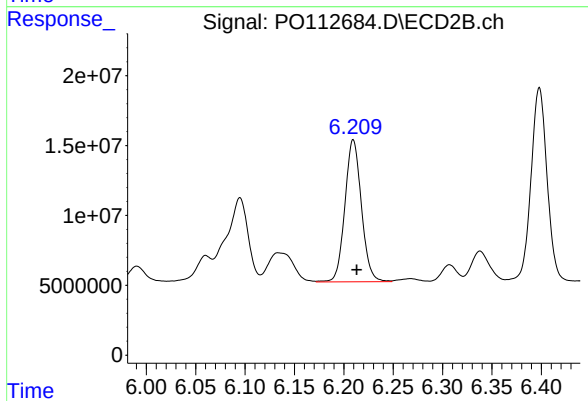
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 71696164
Conc: 500.31 ng/ml



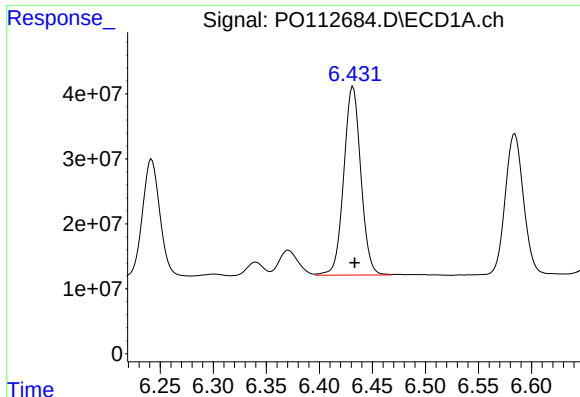
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 203135535
Conc: 462.37 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 118453656
Conc: 476.65 ng/ml



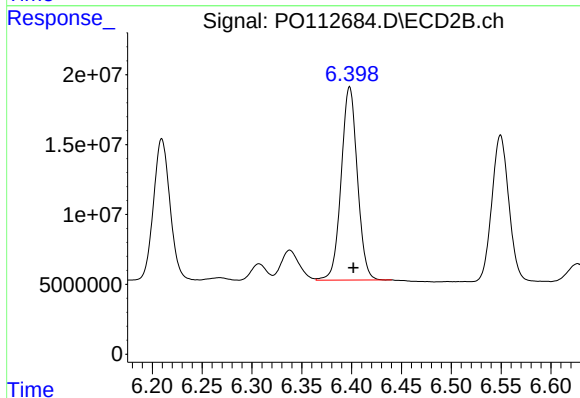
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 324208691
Conc: 471.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

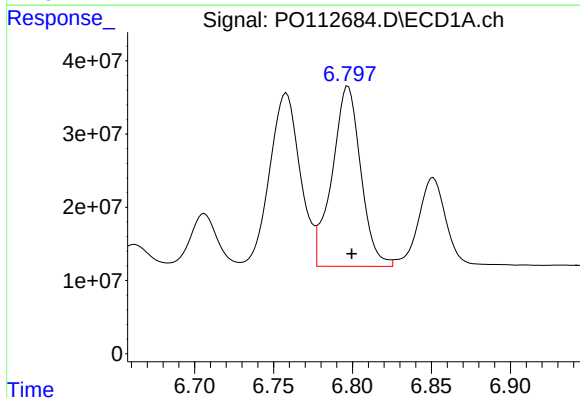
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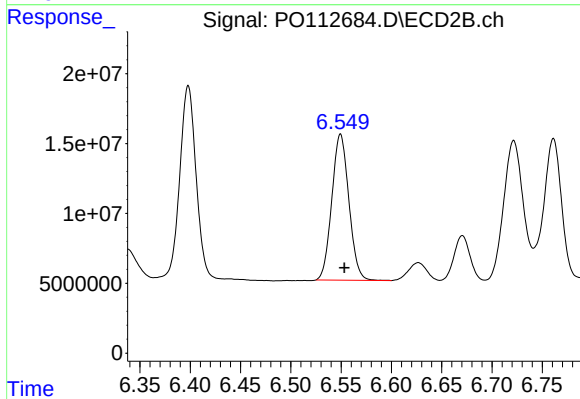
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 156393944
Conc: 474.65 ng/ml



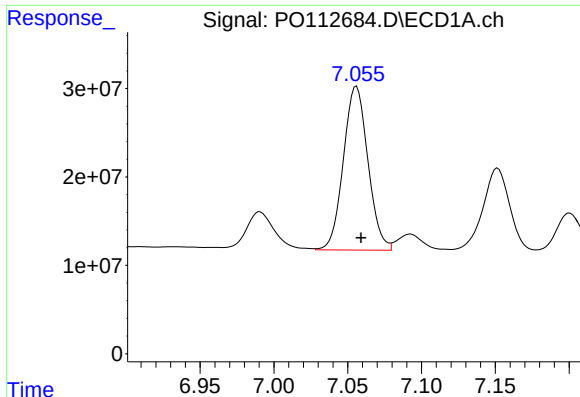
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 311044043
Conc: 528.97 ng/ml



#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 123597364
Conc: 481.07 ng/ml



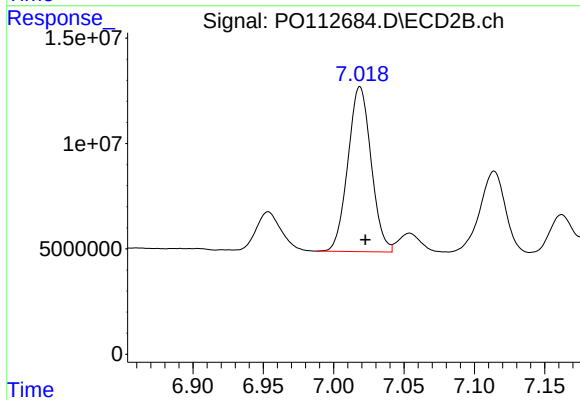
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 214759281
Conc: 476.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

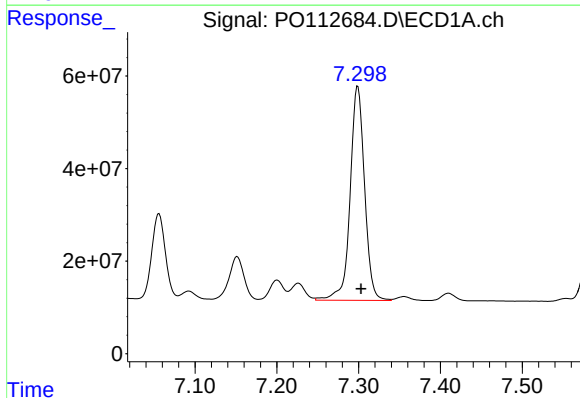
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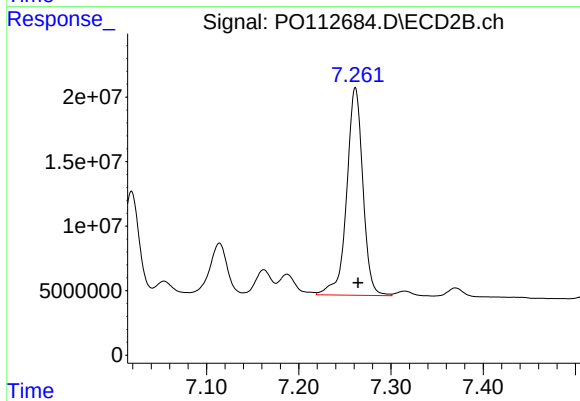
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 90097637
Conc: 470.95 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 567481950
Conc: 457.96 ng/ml



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 196137996
Conc: 475.84 ng/ml