

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
 Data File : PO114542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 14:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:58:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.355	3.657	285.8E6	196.4E6	52.641	49.074
2) SA Decachlor...	9.941	8.658	180.1E6	161.1E6	49.467	48.342
Target Compounds						
3) L1 AR-1016-1	5.494	4.738	95798532	83538879	531.159	496.120
4) L1 AR-1016-2	5.516	4.757	149.6E6	120.1E6	491.629	496.300
5) L1 AR-1016-3	5.578	4.932	88942076	64259023	502.917	517.577
6) L1 AR-1016-4	5.673	4.974	71178334	51715408	517.455	535.770
7) L1 AR-1016-5	5.965	5.186	63947610	64208727	506.453	502.198
31) L7 AR-1260-1	7.078	6.218	108.7E6	130.1E6	498.621	552.362
32) L7 AR-1260-2	7.332	6.405	153.0E6	195.2E6	496.091	583.736
33) L7 AR-1260-3	7.689	6.558	115.8E6	157.3E6	451.451	533.249
34) L7 AR-1260-4	7.911	7.030	113.9E6	128.7E6	489.141	577.387m
35) L7 AR-1260-5	8.218	7.271	281.3E6	344.3E6	484.873	561.756

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

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ALS Vial : 3 Sample Multiplier: 1

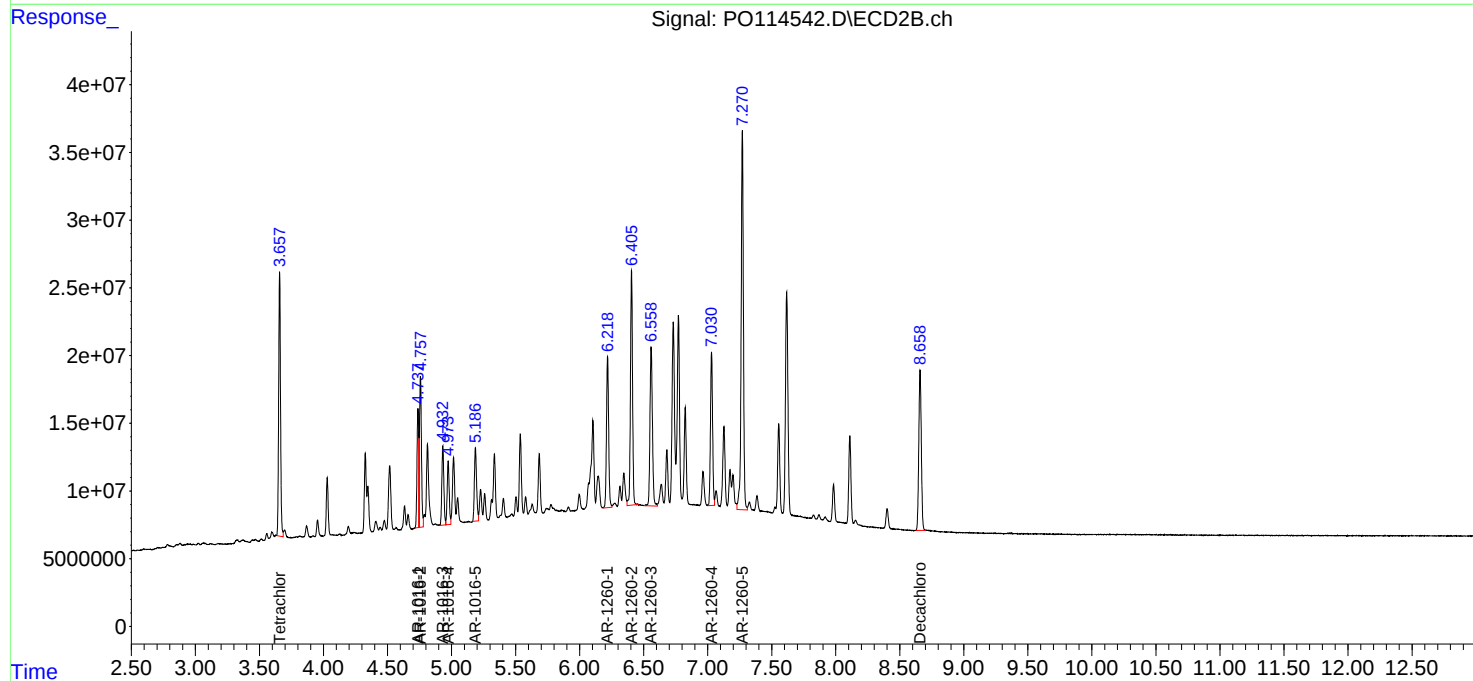
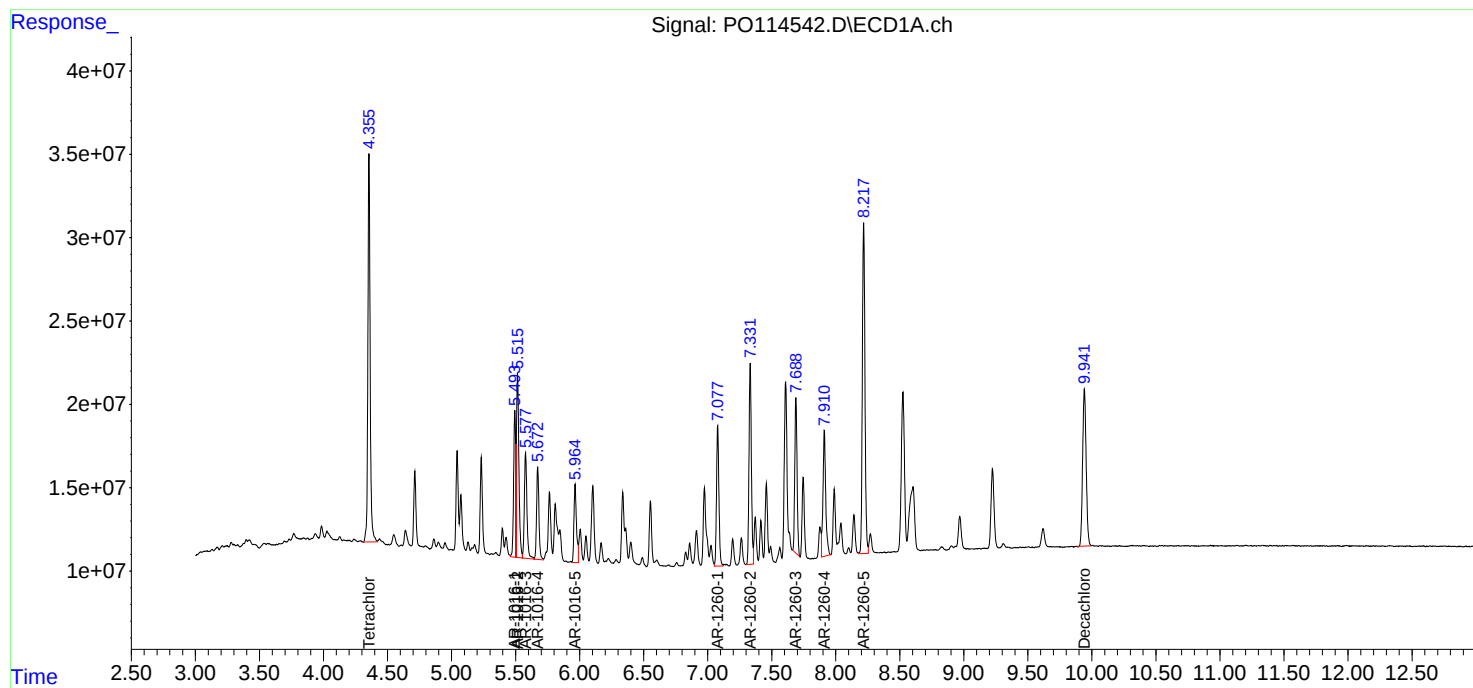
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

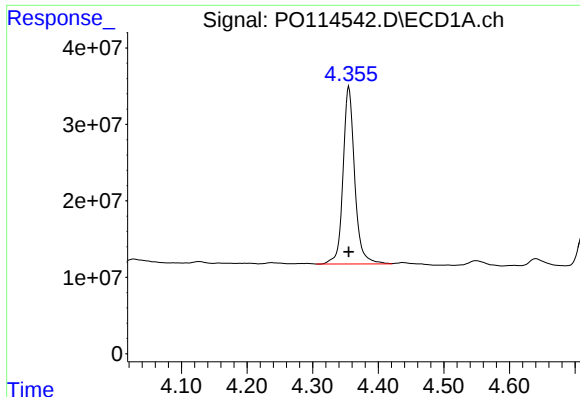
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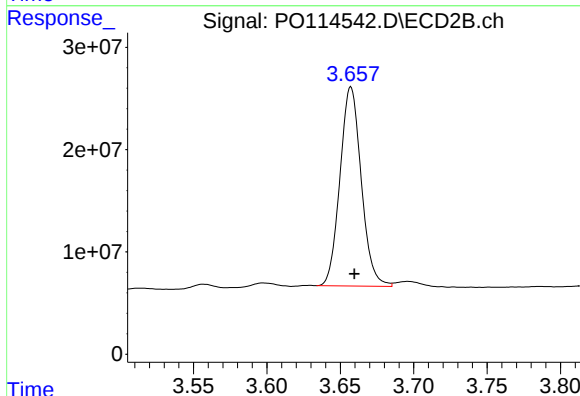
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 285787980
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

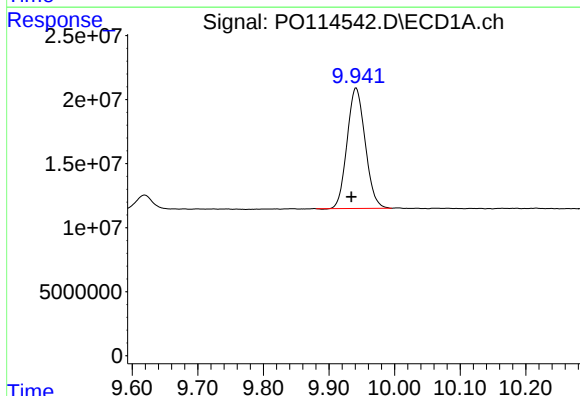
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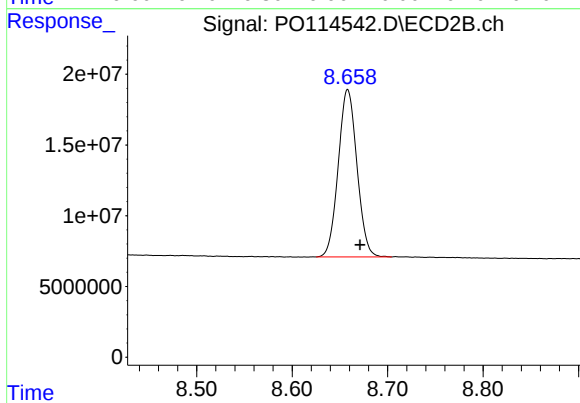
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 196406538
Conc: 49.07 ng/ml



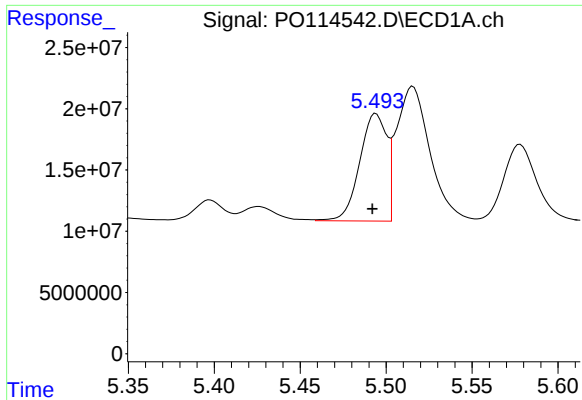
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.007 min
Response: 180115629
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.013 min
Response: 161133088
Conc: 48.34 ng/ml



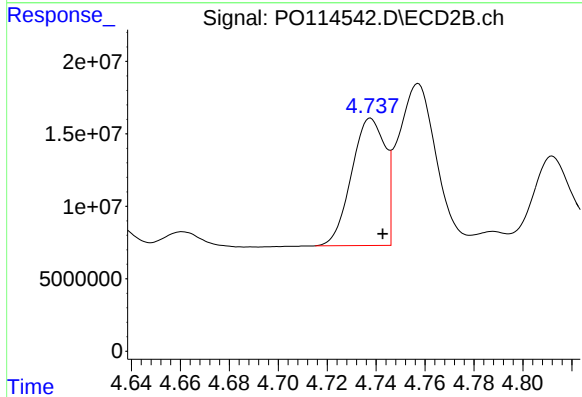
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 95798532
Conc: 531.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

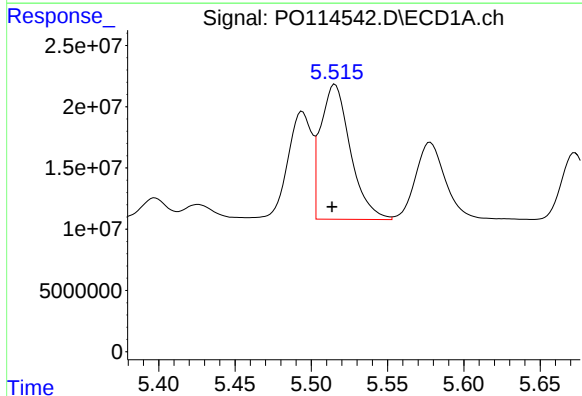
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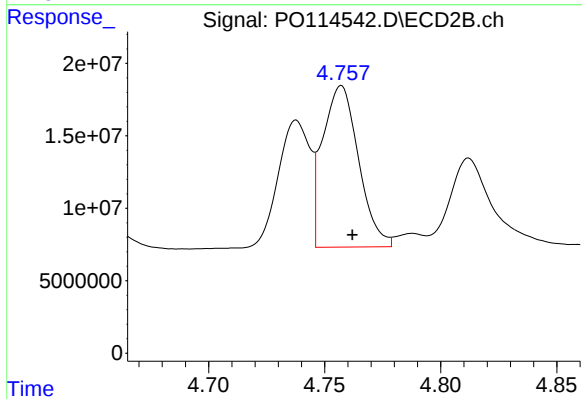
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 83538879
Conc: 496.12 ng/ml



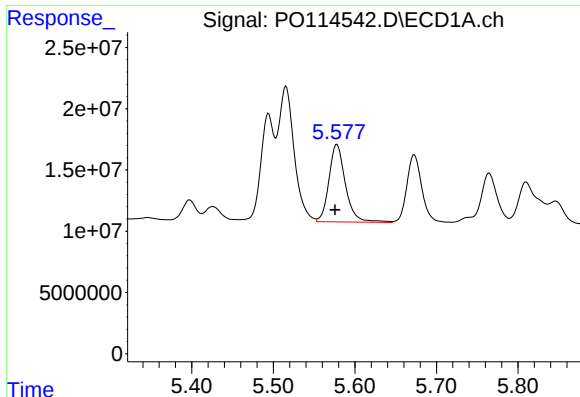
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 149601328
Conc: 491.63 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 120122335
Conc: 496.30 ng/ml



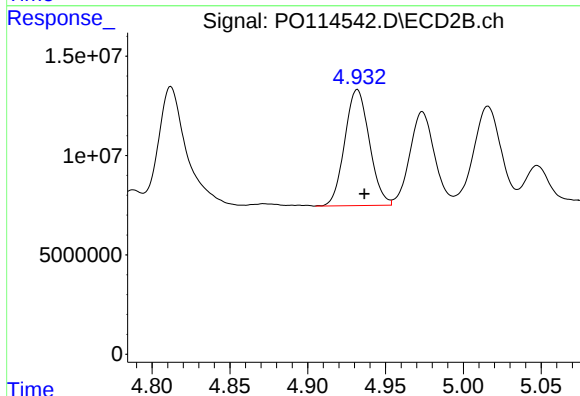
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 88942076
Conc: 502.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

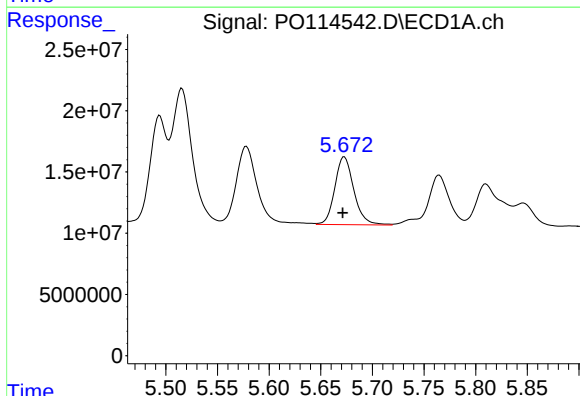
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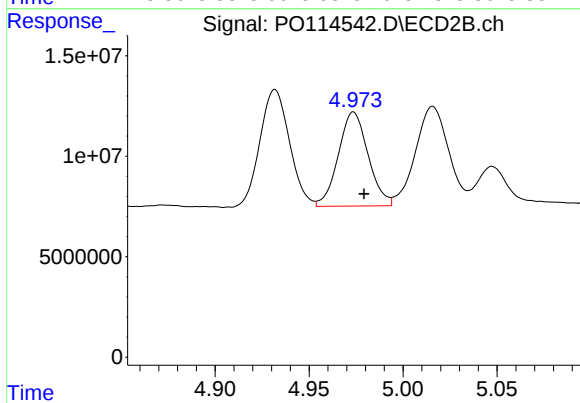
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 64259023
Conc: 517.58 ng/ml



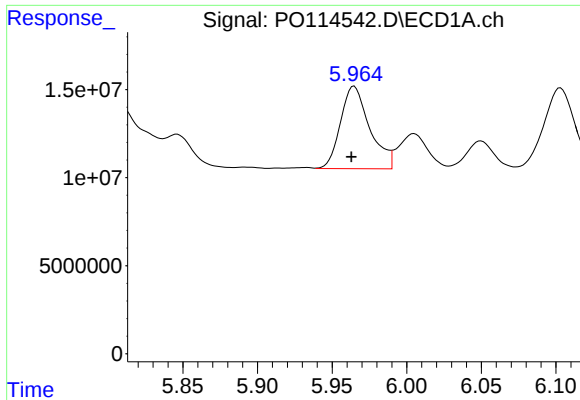
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 71178334
Conc: 517.46 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 51715408
Conc: 535.77 ng/ml



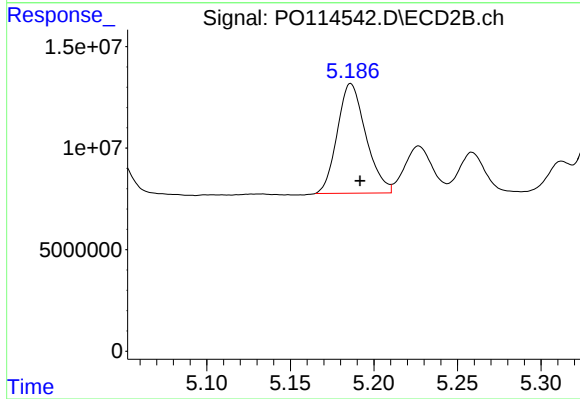
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 63947610
Conc: 506.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

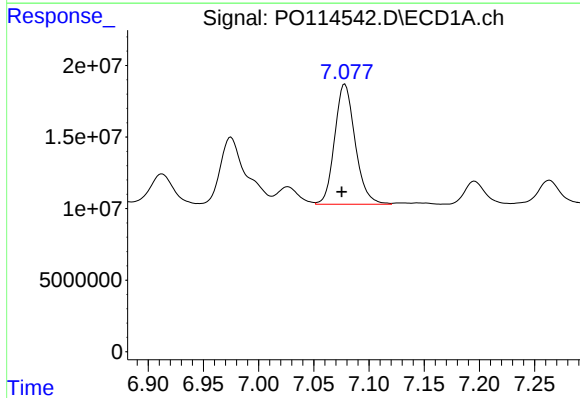
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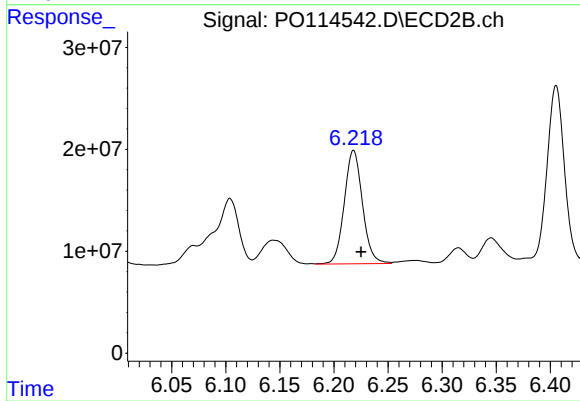
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 64208727
Conc: 502.20 ng/ml



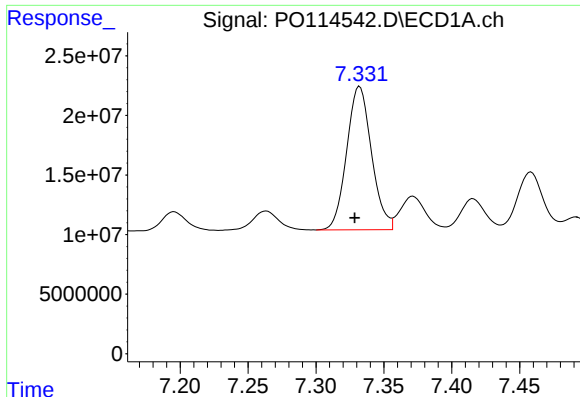
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 108665055
Conc: 498.62 ng/ml



#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 130072060
Conc: 552.36 ng/ml



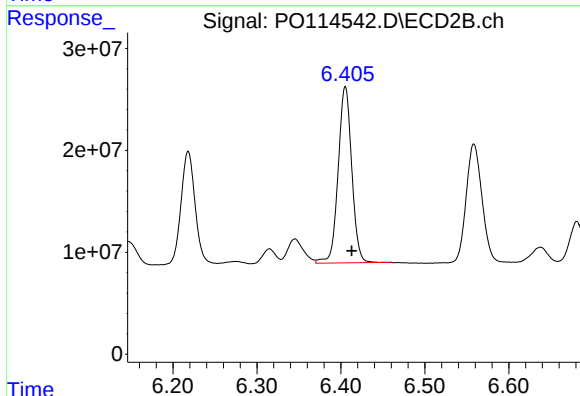
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 153046171
Conc: 496.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

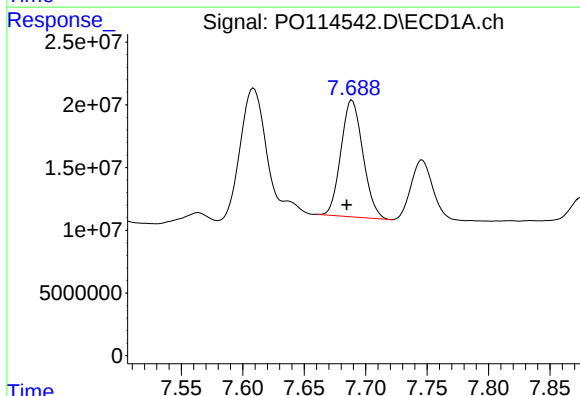
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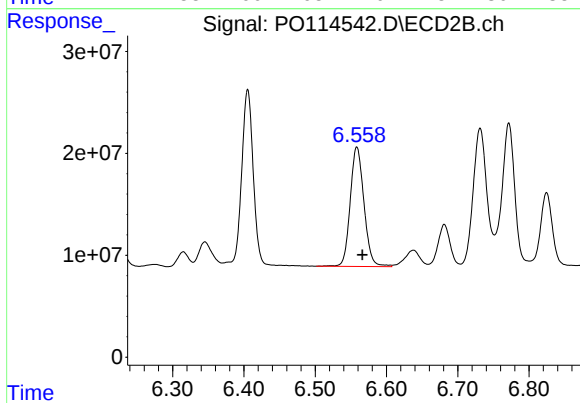
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 195194852
Conc: 583.74 ng/ml



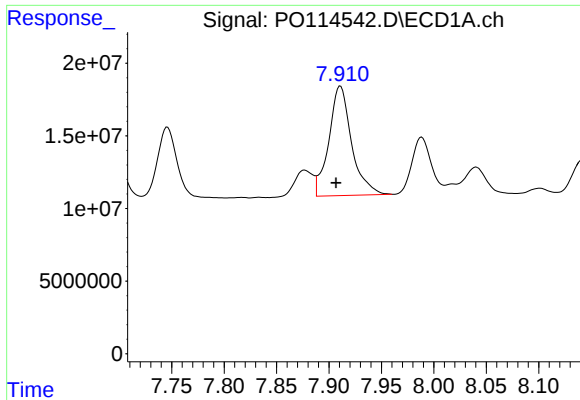
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 115783925
Conc: 451.45 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 157277042
Conc: 533.25 ng/ml



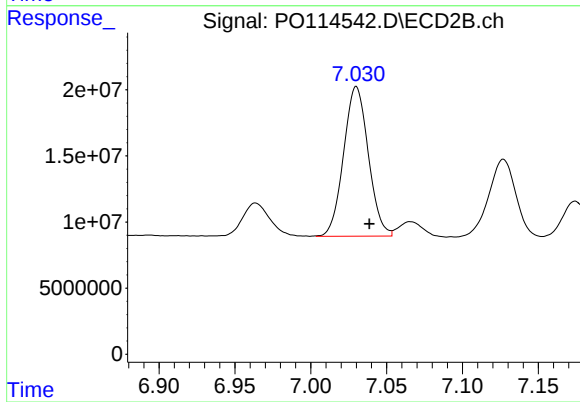
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 113930468
Conc: 489.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

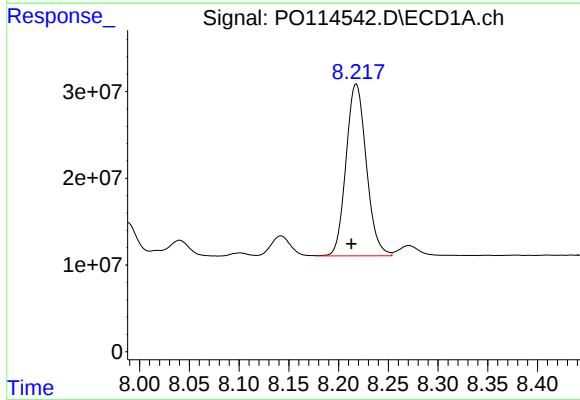
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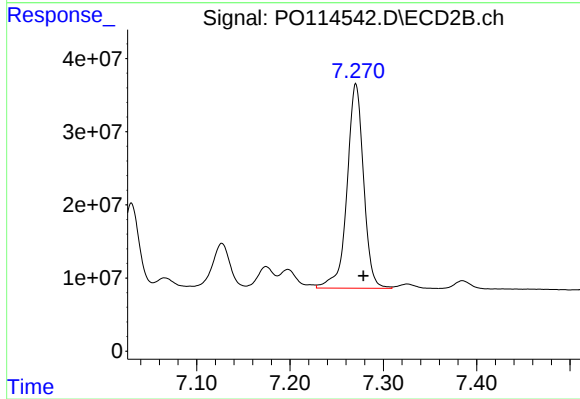
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 128704908
Conc: 577.39 ng/ml m



#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.005 min
Response: 281303985
Conc: 484.87 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 344335389
Conc: 561.76 ng/ml