

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101725\
 Data File : PO114448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 09:54
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:40:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 10 06:46:46 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	3.658	304.1E6	215.4E6	56.023	53.808
2)	SA Decachlor...	9.941	8.664	184.6E6	158.7E6	50.691	47.611m
Target Compounds							
3)	L1 AR-1016-1	5.493	4.740	95907671	90320208	531.764	536.393
4)	L1 AR-1016-2	5.515	4.759	156.5E6	127.3E6	514.365	525.965
5)	L1 AR-1016-3	5.577	4.934	90466563	69003810	511.538	555.794
6)	L1 AR-1016-4	5.672	4.976	74254003	54445091	539.815	564.049
7)	L1 AR-1016-5	5.964	5.189	68111992	69167782	539.434	540.984
31)	L7 AR-1260-1	7.077	6.222	112.4E6	130.9E6	515.845	556.014
32)	L7 AR-1260-2	7.332	6.409	156.1E6	190.3E6	505.988	569.037
33)	L7 AR-1260-3	7.688	6.562	133.8E6	153.1E6	521.645	519.232
34)	L7 AR-1260-4	7.910	7.034	119.0E6	125.1E6	510.819	561.291
35)	L7 AR-1260-5	8.217	7.274	289.6E6	326.5E6	499.191	532.686

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

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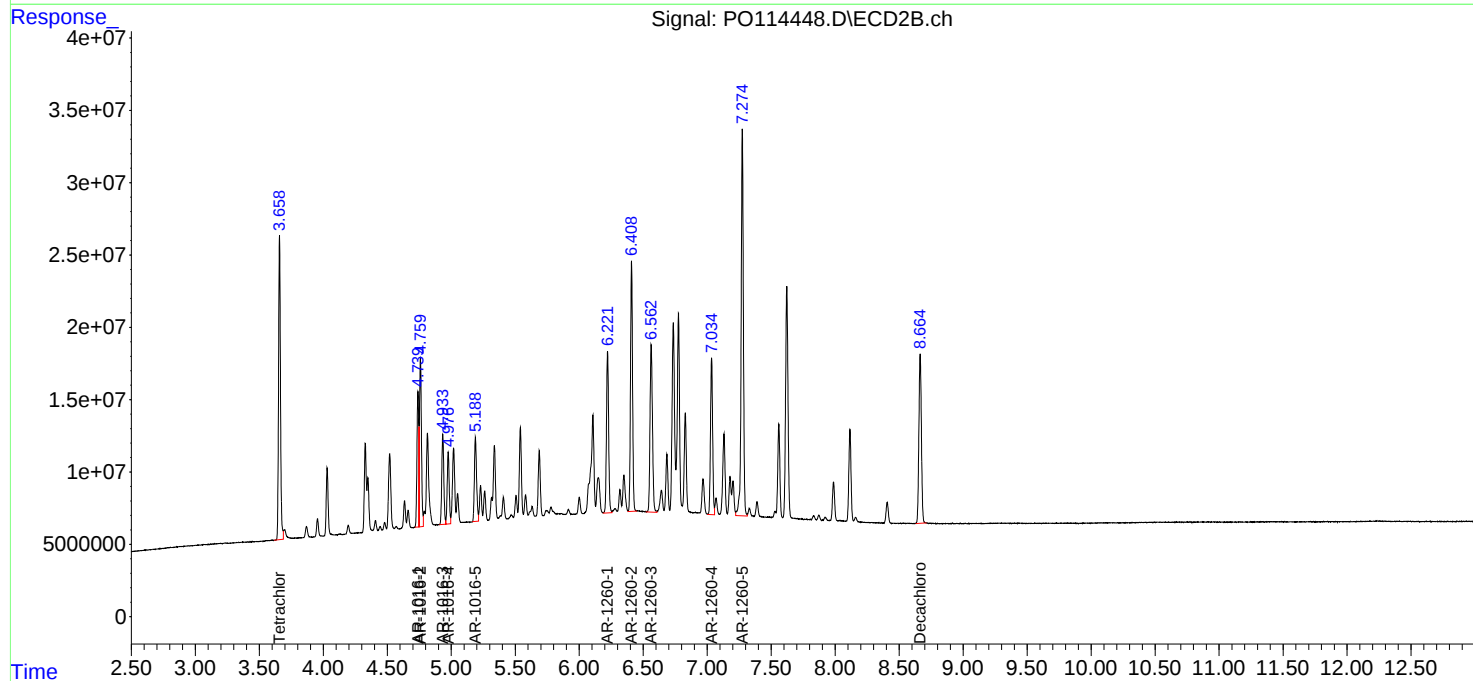
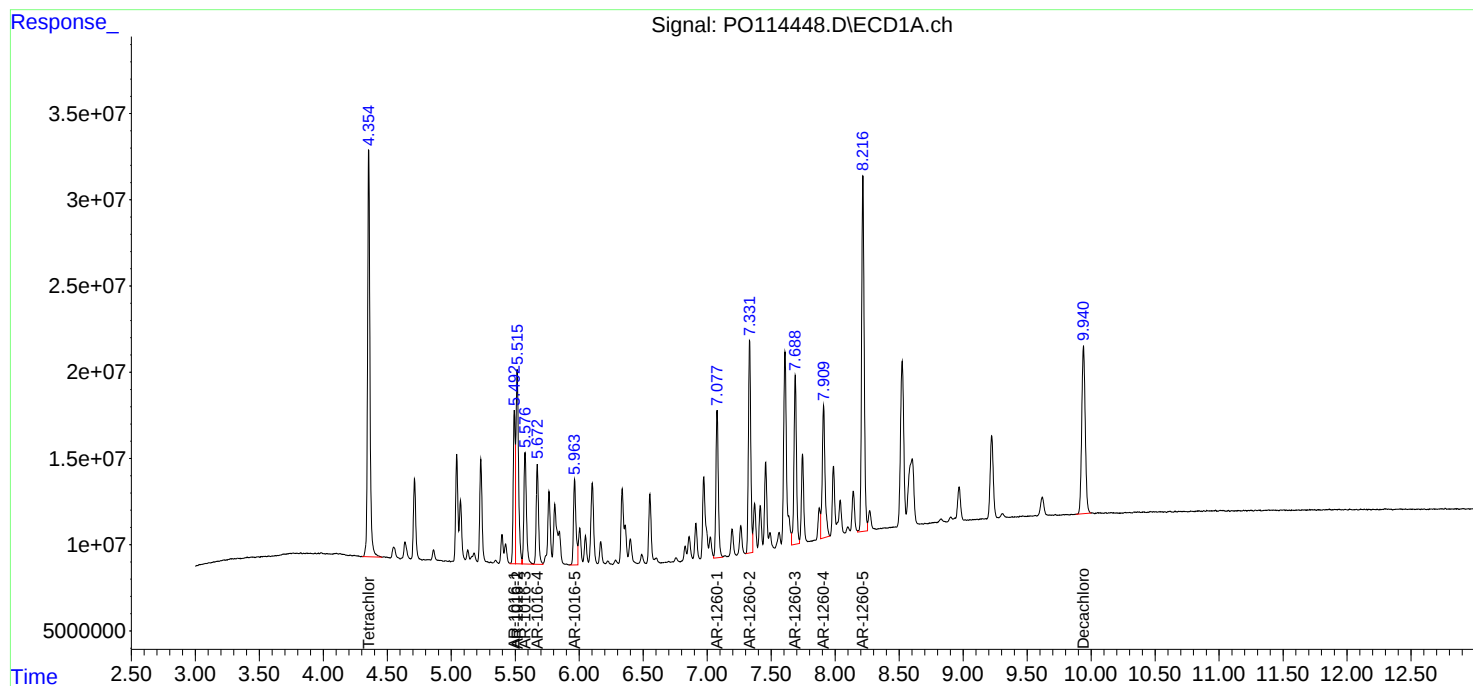
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

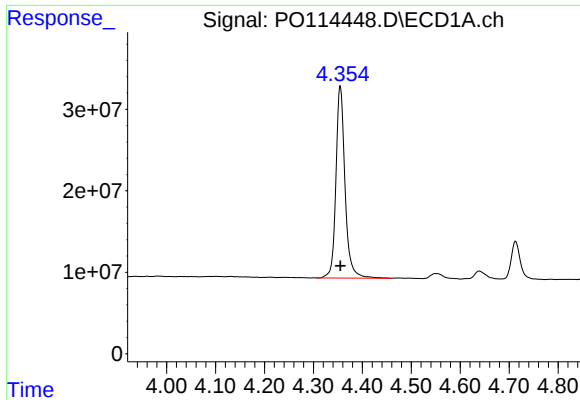
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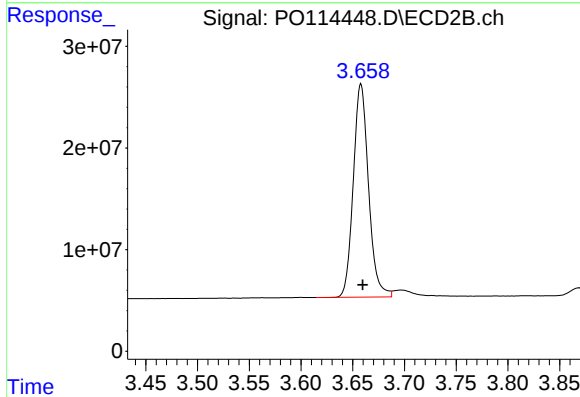
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 304149368
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

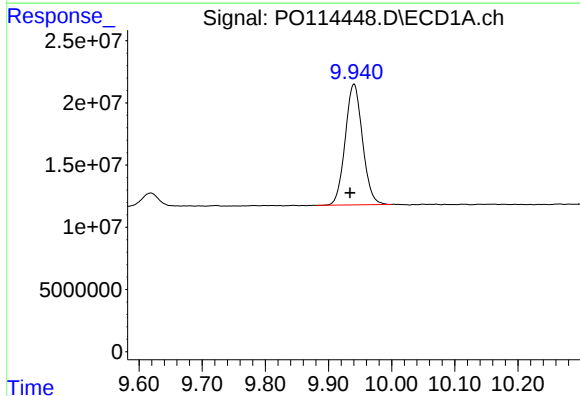
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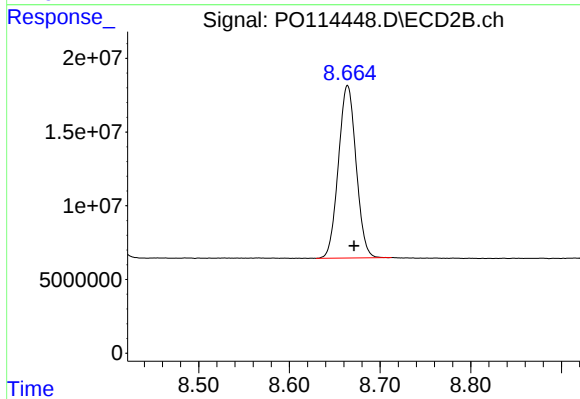
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 215354652
Conc: 53.81 ng/ml



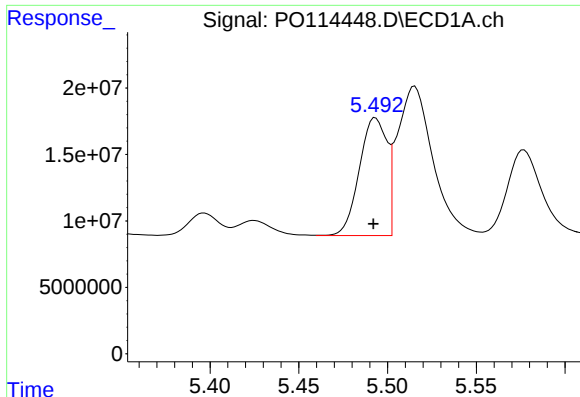
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 184571971
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.008 min
Response: 158697416
Conc: 47.61 ng/ml m



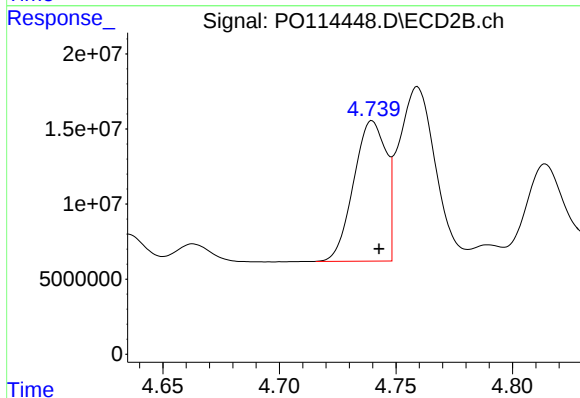
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 95907671
Conc: 531.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

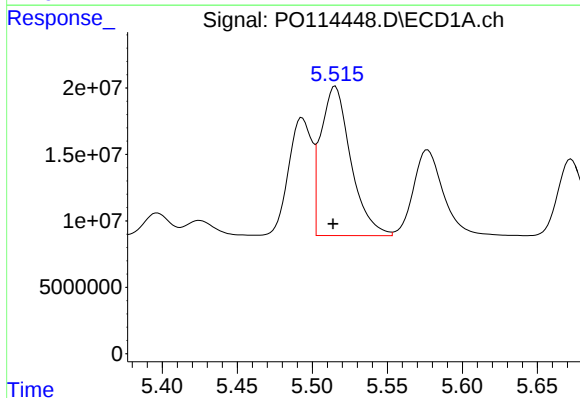
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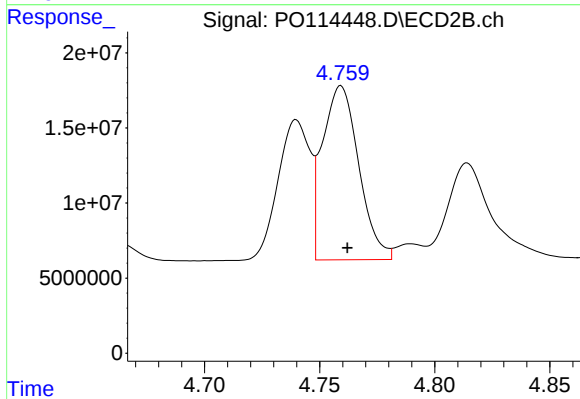
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 90320208
Conc: 536.39 ng/ml



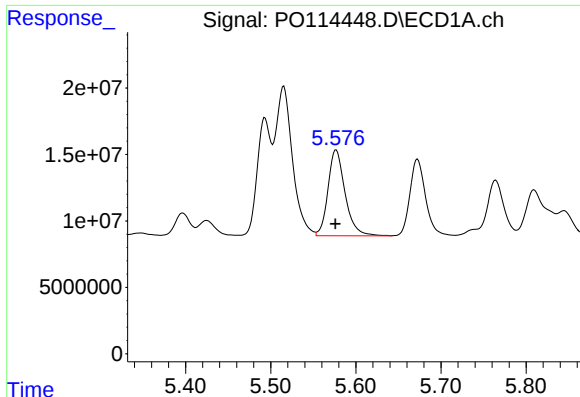
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 156519976
Conc: 514.37 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 127302335
Conc: 525.96 ng/ml



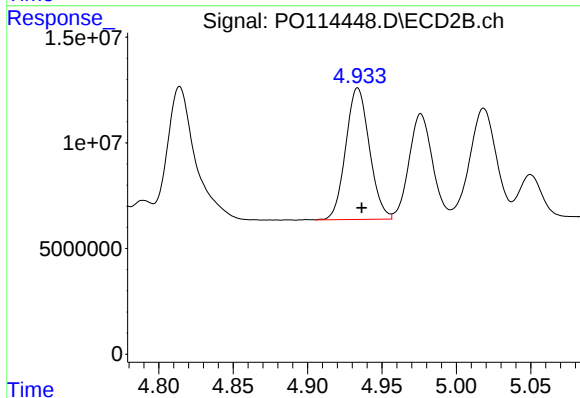
#5 AR-1016-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 90466563
Conc: 511.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

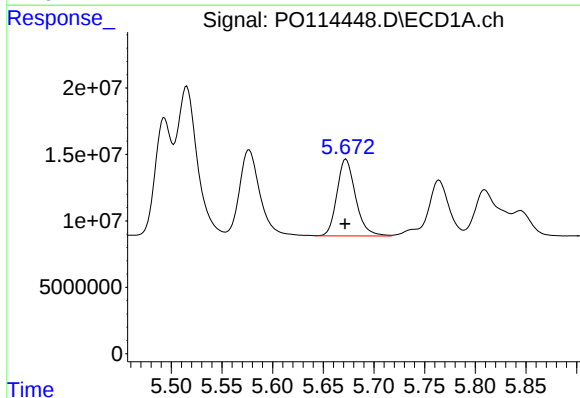
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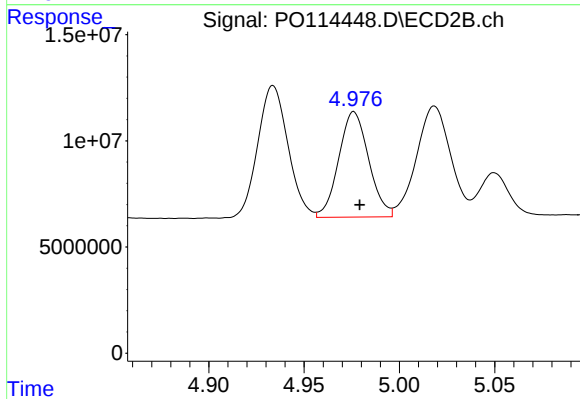
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 69003810
Conc: 555.79 ng/ml



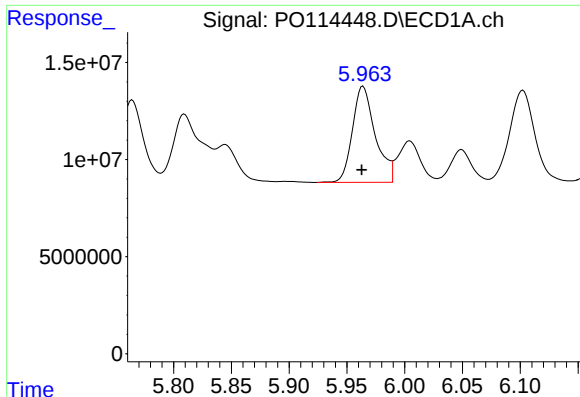
#6 AR-1016-4

R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 74254003
Conc: 539.82 ng/ml



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 54445091
Conc: 564.05 ng/ml



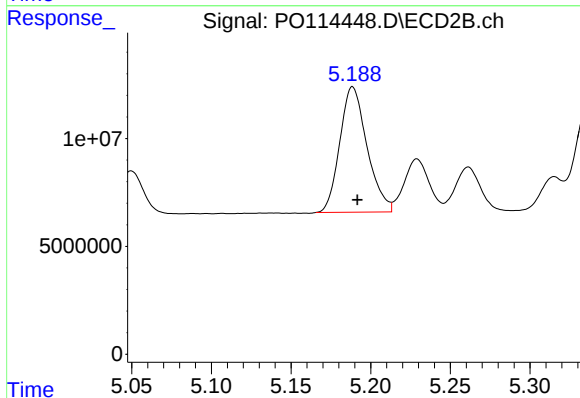
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 68111992
Conc: 539.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

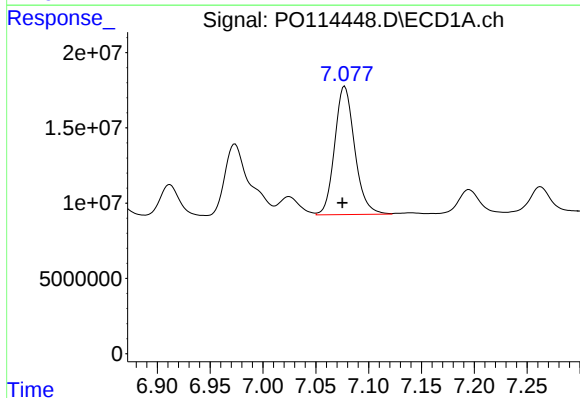
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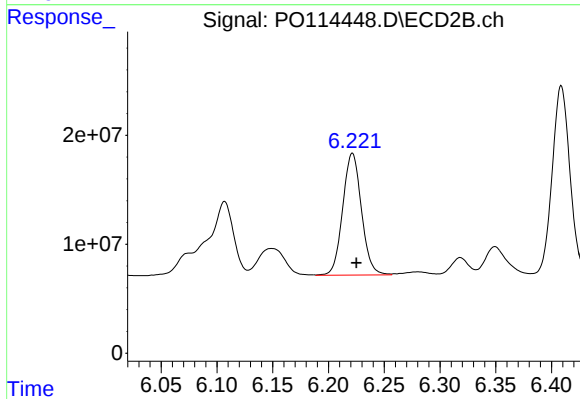
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 69167782
Conc: 540.98 ng/ml



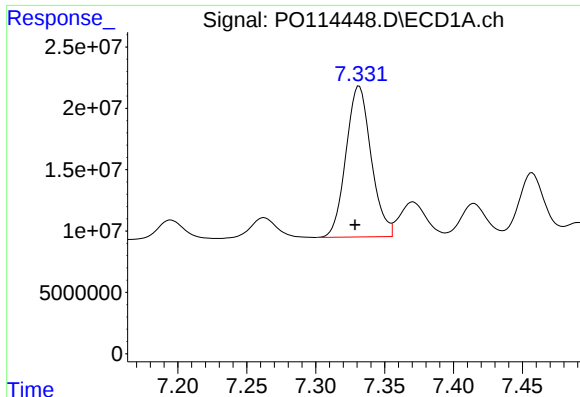
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 112418545
Conc: 515.84 ng/ml



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 130932046
Conc: 556.01 ng/ml



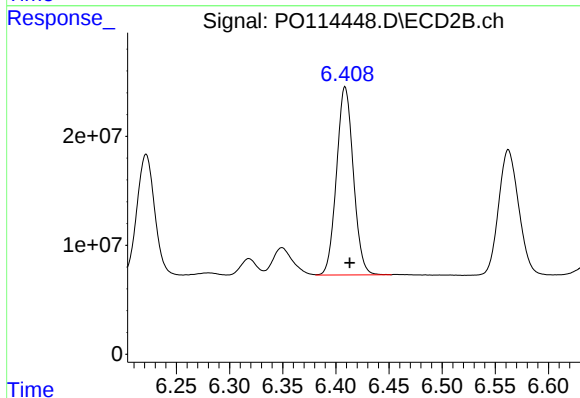
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: 156099470
Conc: 505.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

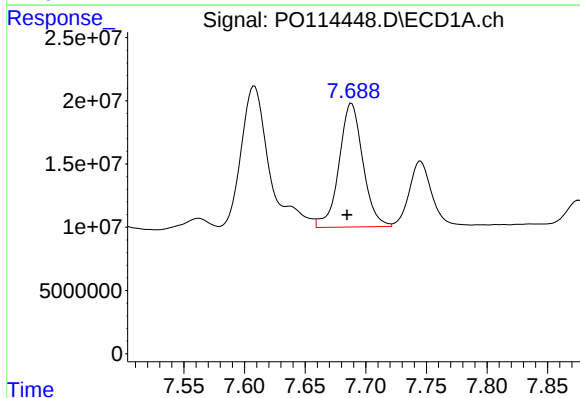
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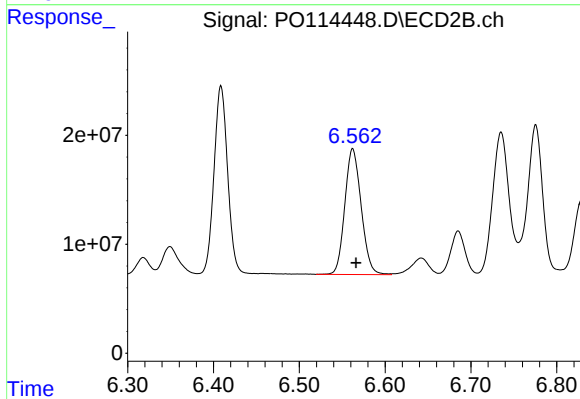
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 190279638
Conc: 569.04 ng/ml



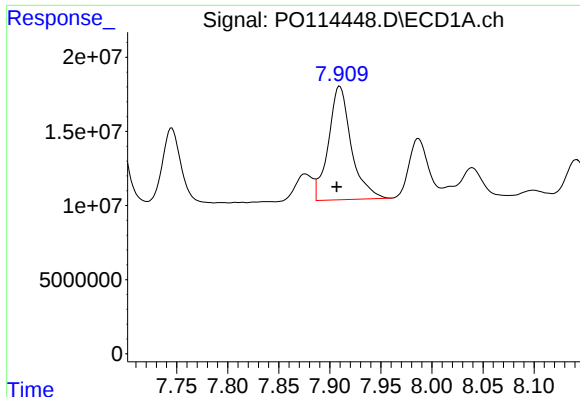
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 133786506
Conc: 521.64 ng/ml



#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 153142899
Conc: 519.23 ng/ml



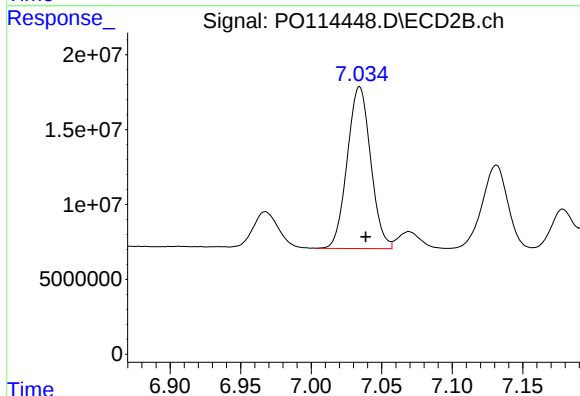
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 118979688
Conc: 510.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

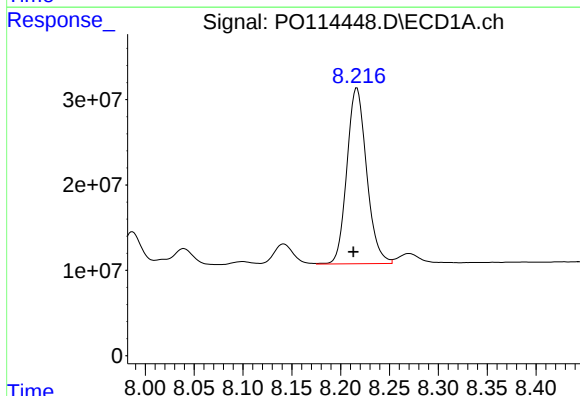
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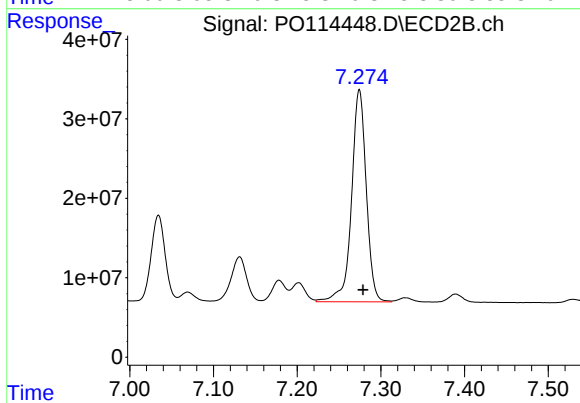
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 125117014
Conc: 561.29 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 289610662
Conc: 499.19 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 326516169
Conc: 532.69 ng/ml