

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100225\
 Data File : PO114201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 09:36
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 08:26:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.646	471.1E6	259.1E6	53.420	48.512
2)	SA Decachlor...	8.658	8.603	357.6E6	103.8E6	53.458	49.710
Target Compounds							
3)	L1 AR-1016-1	4.736	4.715	149.0E6	77051898	490.977	422.801m
4)	L1 AR-1016-2	4.754	4.733	229.4E6	119.3E6	504.151	430.947m
5)	L1 AR-1016-3	4.812	4.908	146.3E6	66550100	489.071	445.617
6)	L1 AR-1016-4	4.930	4.950	112.8E6	55173473	469.442	457.077
7)	L1 AR-1016-5	5.186	5.162	124.9E6	70286996	520.088	468.374
31)	L7 AR-1260-1	6.221	6.186	257.5E6	109.6E6	525.306	436.163
32)	L7 AR-1260-2	6.411	6.375	389.3E6	135.8E6	508.285	410.855
33)	L7 AR-1260-3	6.775	6.526	346.1E6	112.8E6	514.354	402.320
34)	L7 AR-1260-4	7.033	6.993	249.0E6	77888535	575.360	407.343 #
35)	L7 AR-1260-5	7.277	7.236	668.8E6	170.8E6	590.351	401.241 #

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

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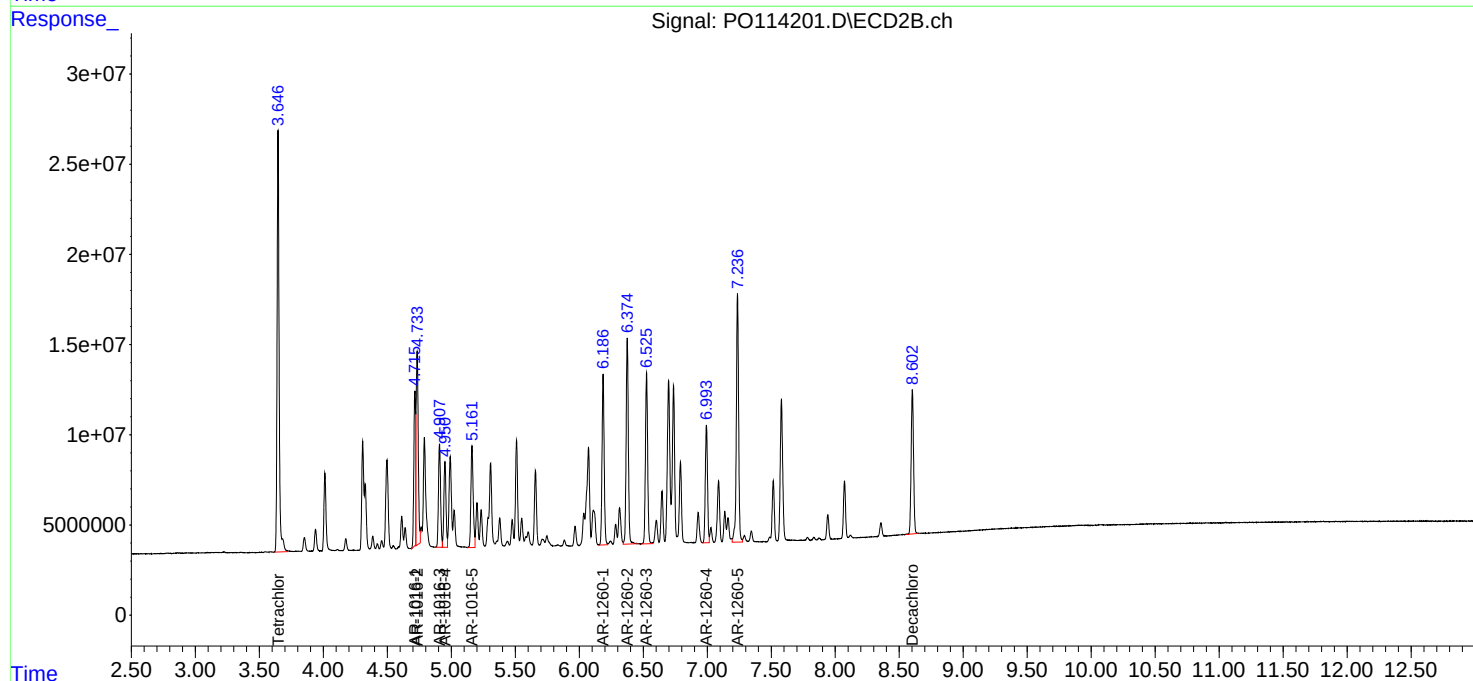
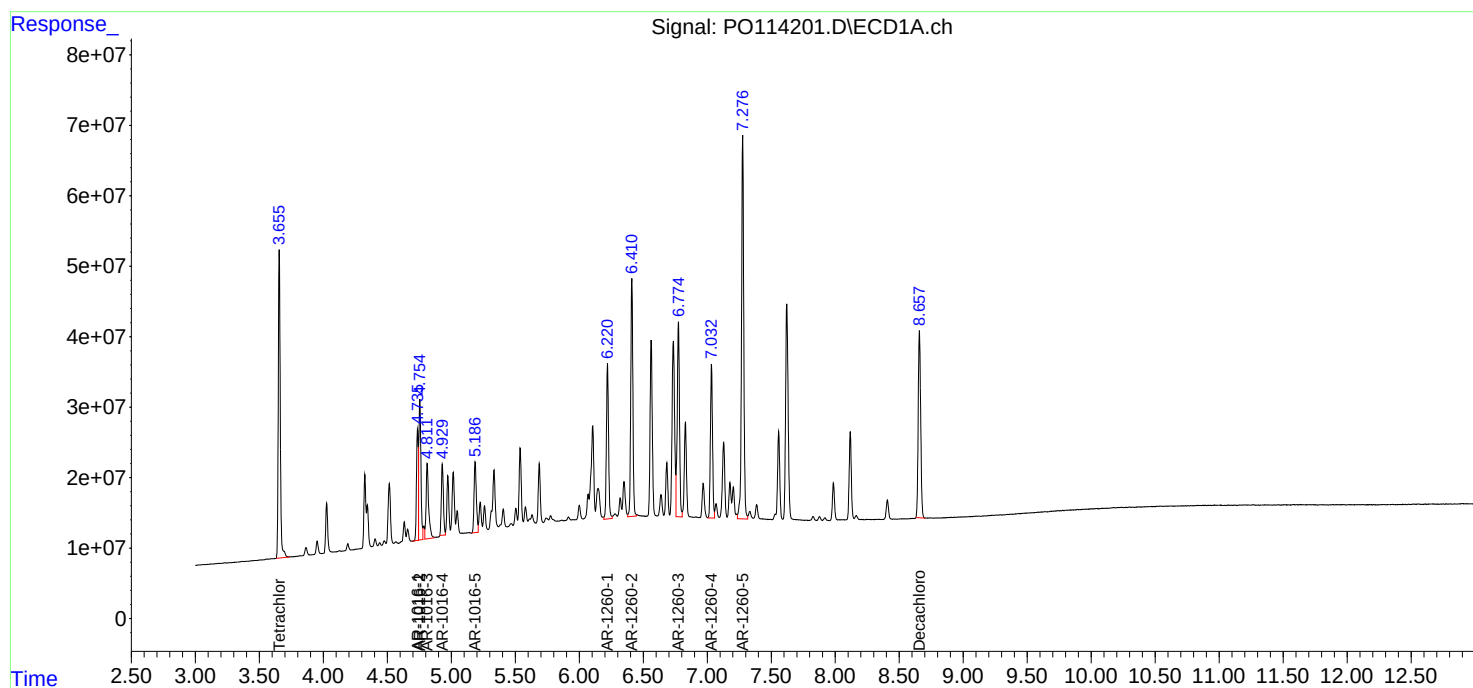
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

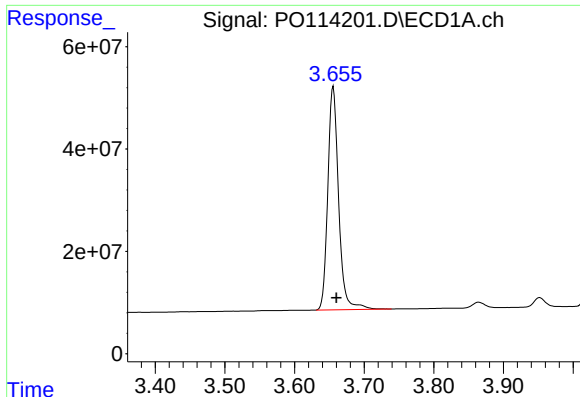
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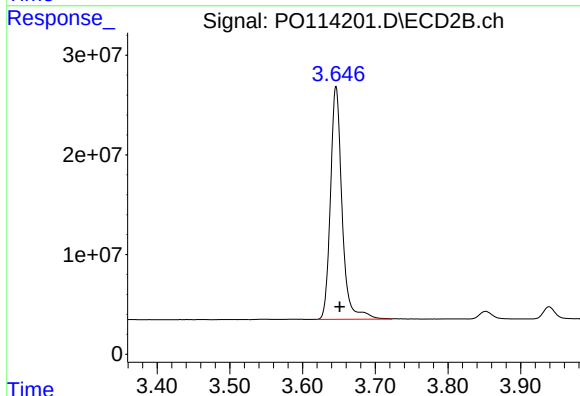
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 471149528
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

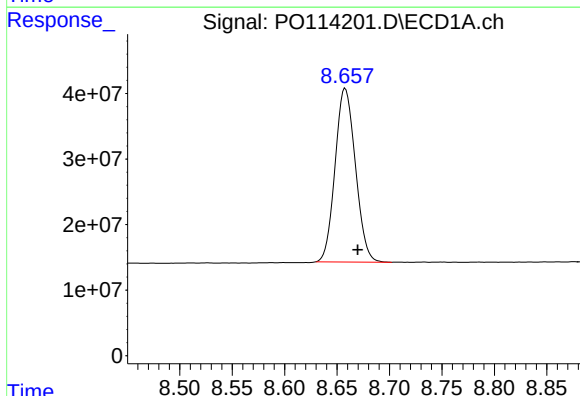
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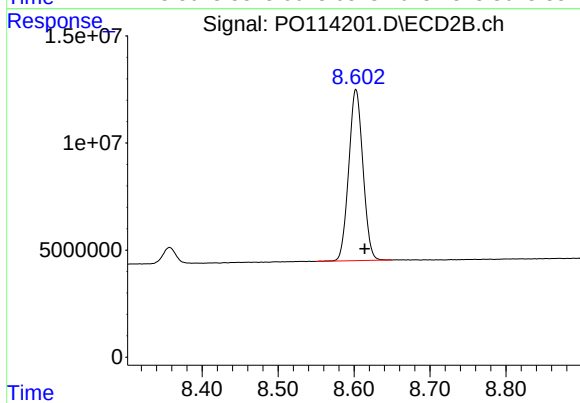
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 259105195
Conc: 48.51 ng/ml



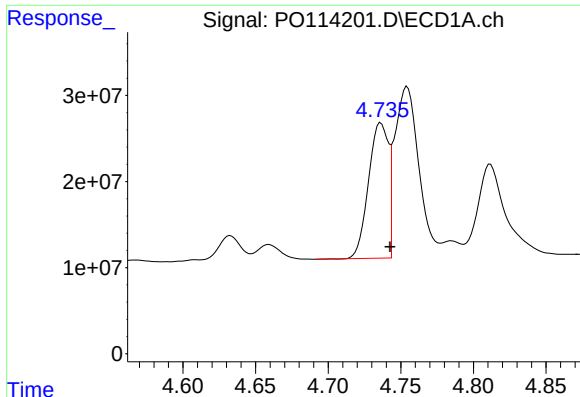
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.012 min
Response: 357647333
Conc: 53.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 103782395
Conc: 49.71 ng/ml



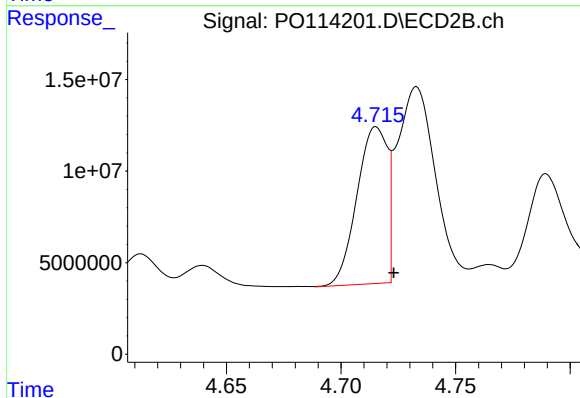
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 149018268
Conc: 490.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

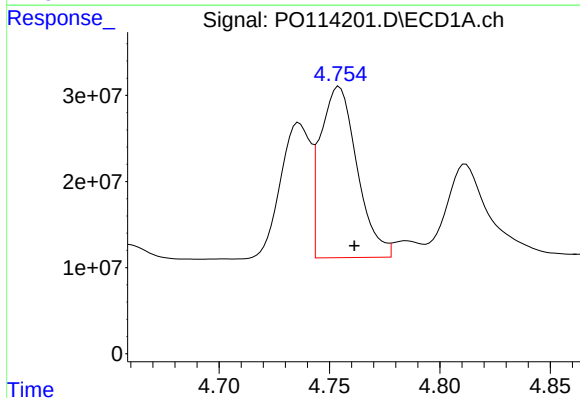
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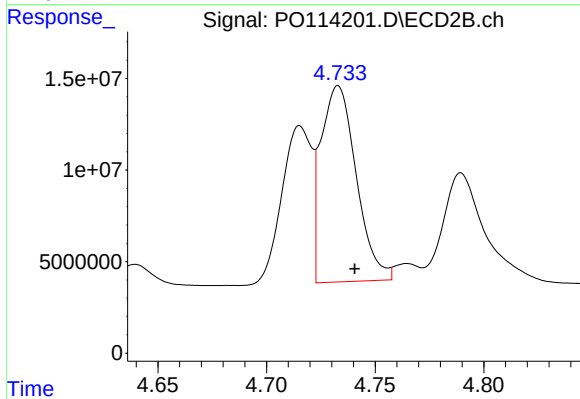
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 77051898
Conc: 422.80 ng/ml m



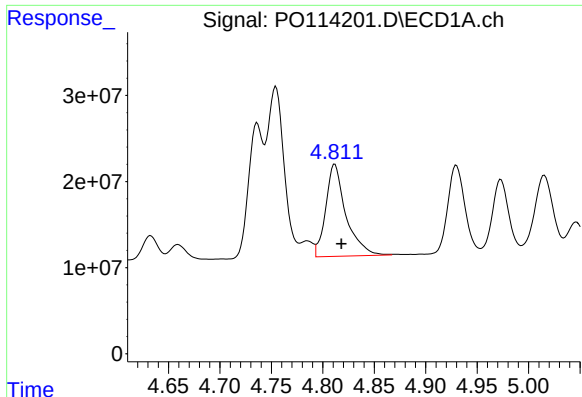
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 229421217
Conc: 504.15 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 119305641
Conc: 430.95 ng/ml m



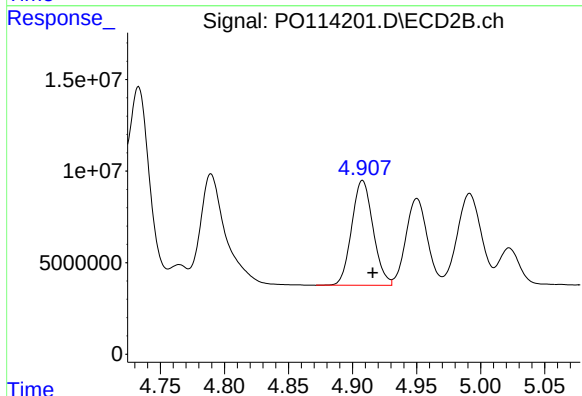
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 146334835
Conc: 489.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

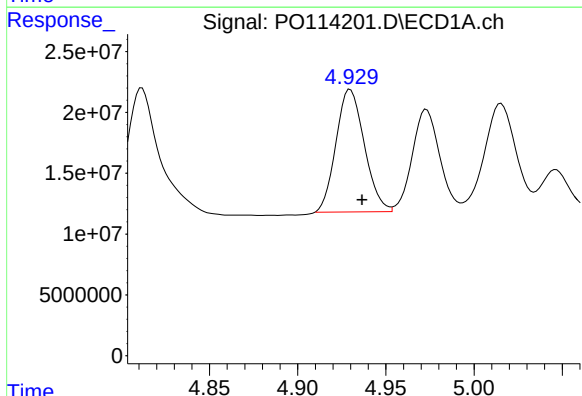
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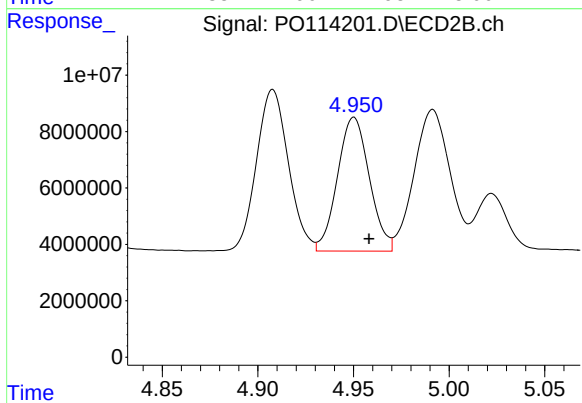
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 66550100
Conc: 445.62 ng/ml



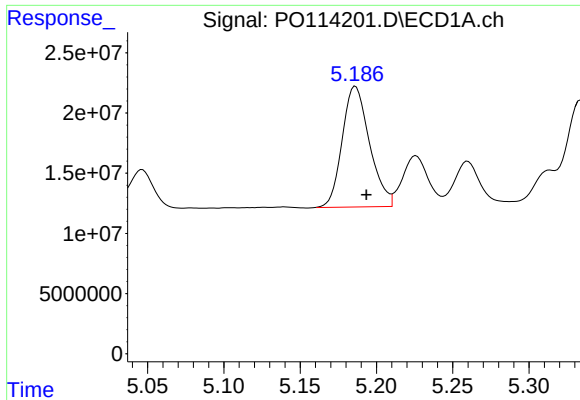
#6 AR-1016-4

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 112843754
Conc: 469.44 ng/ml



#6 AR-1016-4

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 55173473
Conc: 457.08 ng/ml



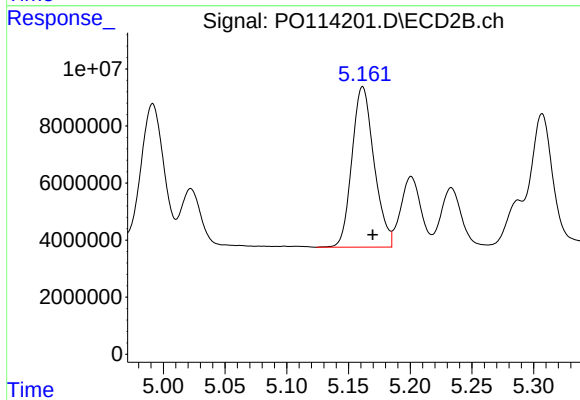
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 124873365
Conc: 520.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

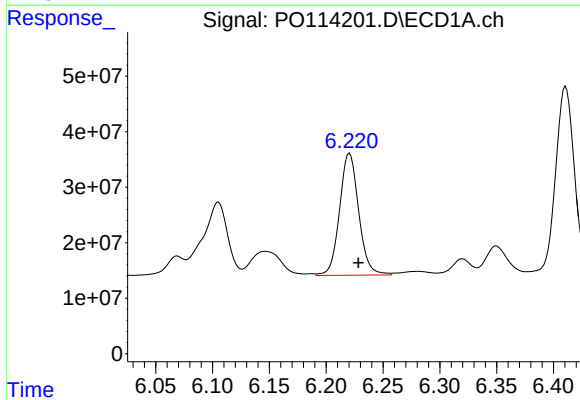
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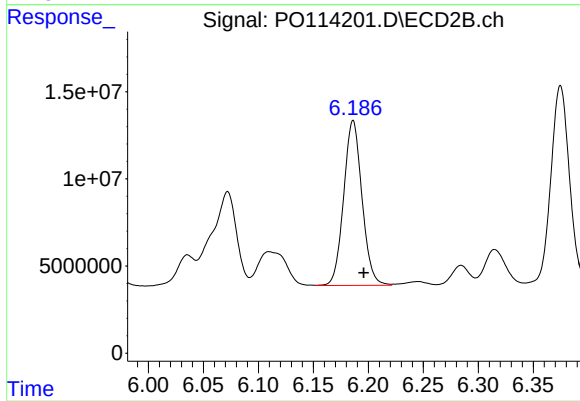
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 70286996
Conc: 468.37 ng/ml



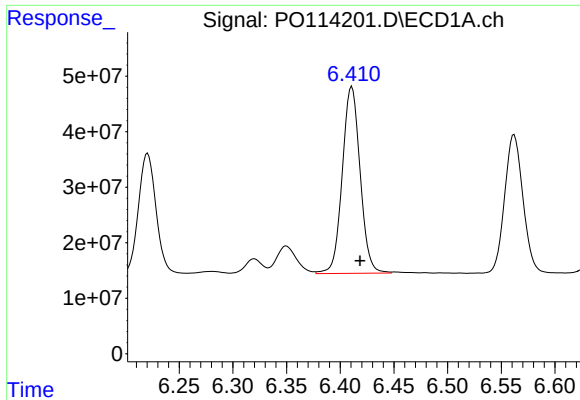
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 257505693
Conc: 525.31 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 109603261
Conc: 436.16 ng/ml



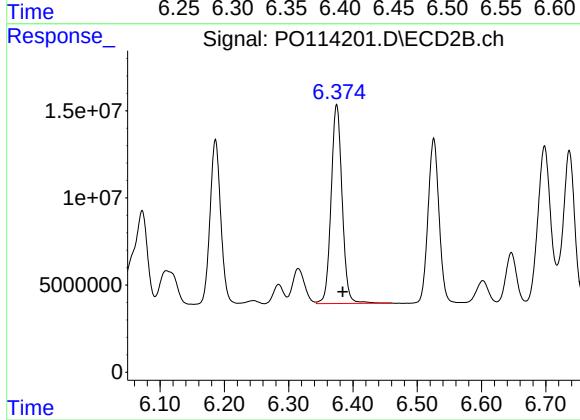
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 389265048
Conc: 508.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

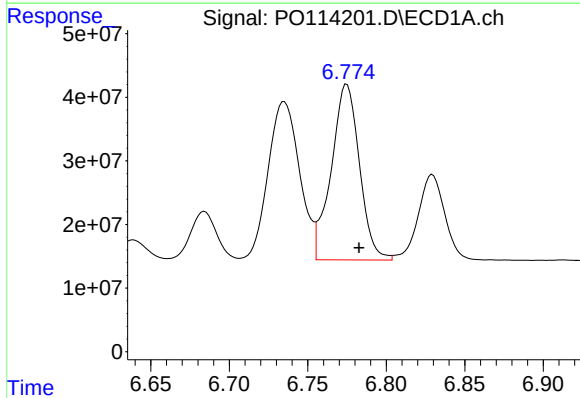
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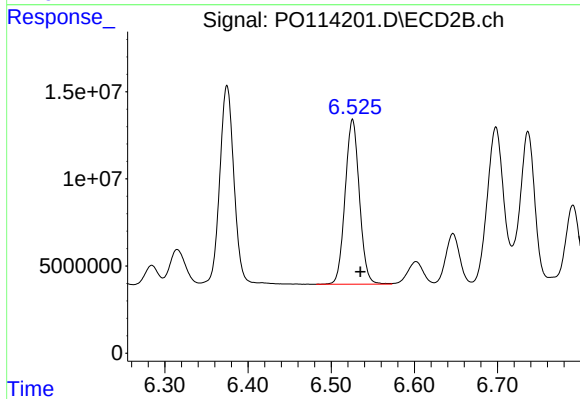
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 135831808
Conc: 410.85 ng/ml



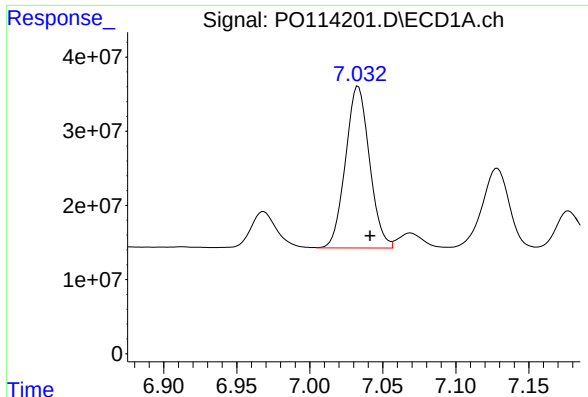
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 346063164
Conc: 514.35 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 112793462
Conc: 402.32 ng/ml



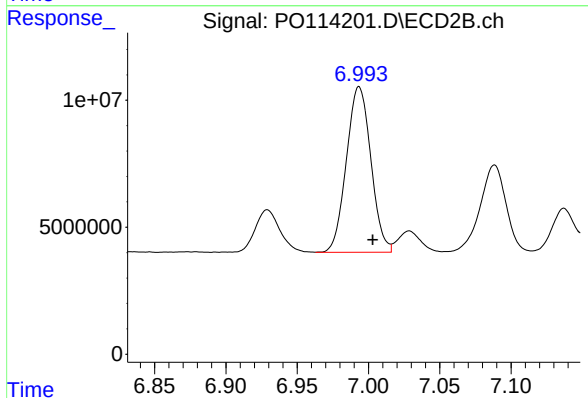
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 248978853
Conc: 575.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

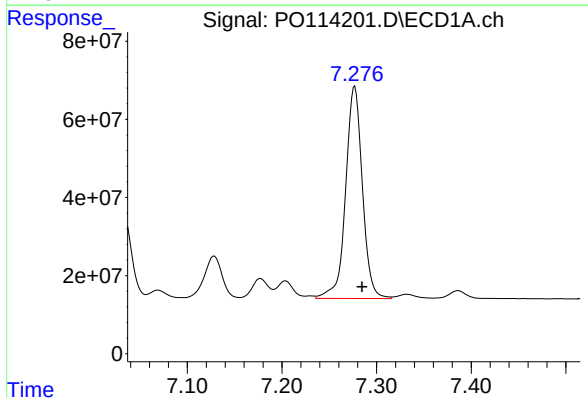
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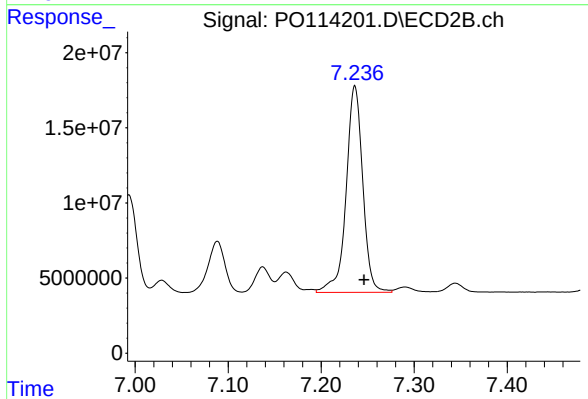
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: -0.010 min
Response: 77888535
Conc: 407.34 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 668754264
Conc: 590.35 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 170799856
Conc: 401.24 ng/ml