

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : P0114114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 03:39
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 04:37:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.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...	3.658	3.649	450.3E6	258.0E6	51.056	48.298
2)	SA Decachlor...	8.662	8.607	300.8E6	96710347	44.956	46.323
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	151.5E6	83995003	499.215	460.899
4)	L1 AR-1016-2	4.757	4.736	226.8E6	127.8E6	498.368	461.788
5)	L1 AR-1016-3	4.814	4.911	146.9E6	71622667	491.047	479.583
6)	L1 AR-1016-4	4.933	4.953	117.6E6	57360155	489.316	475.192
7)	L1 AR-1016-5	5.189	5.164	125.0E6	77495069	520.486m	516.406
31)	L7 AR-1260-1	6.223	6.190	272.6E6	115.1E6	556.034	457.865
32)	L7 AR-1260-2	6.413	6.378	402.1E6	153.0E6	524.991	462.684
33)	L7 AR-1260-3	6.778	6.529	320.3E6	118.5E6	476.003	422.660
34)	L7 AR-1260-4	7.036	6.997	238.1E6	80796157	550.166	422.549
35)	L7 AR-1260-5	7.280	7.240	648.1E6	177.1E6	572.118	415.937 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
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Acq On : 30 Sep 2025 03:39
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

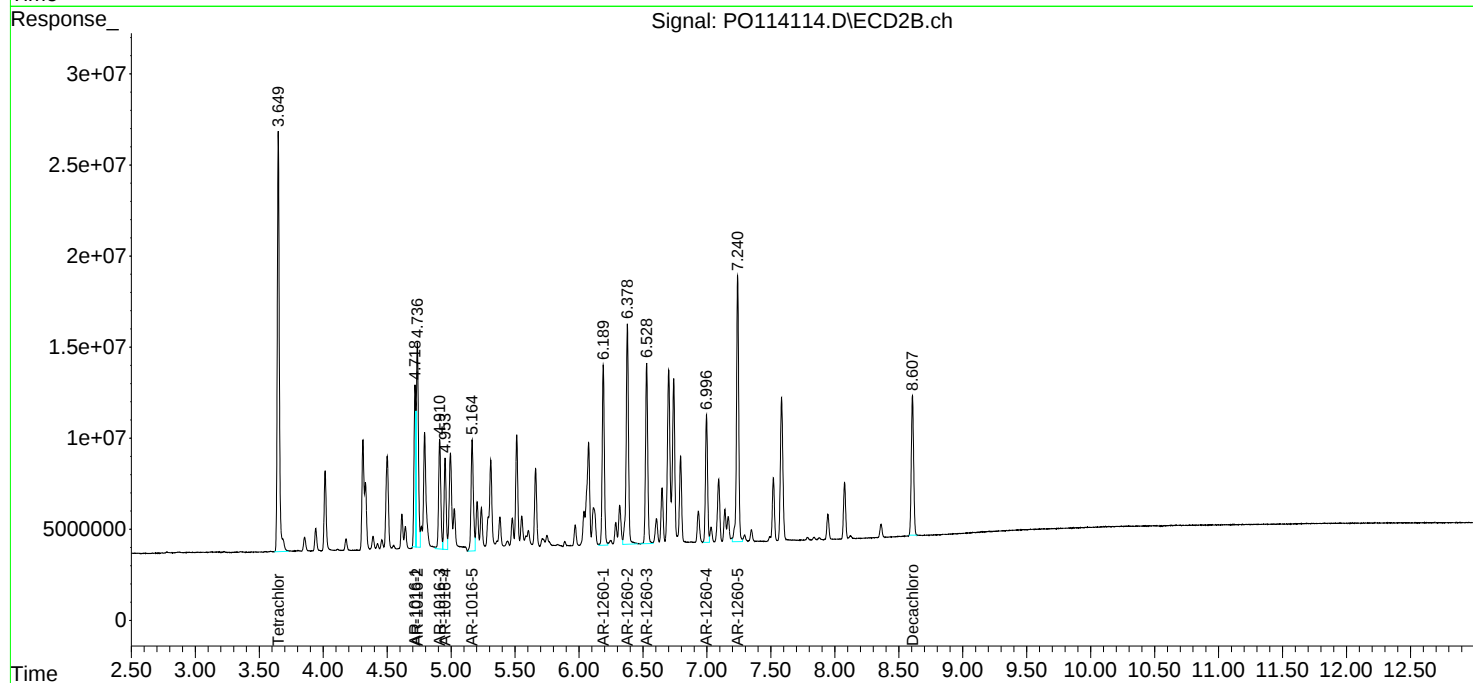
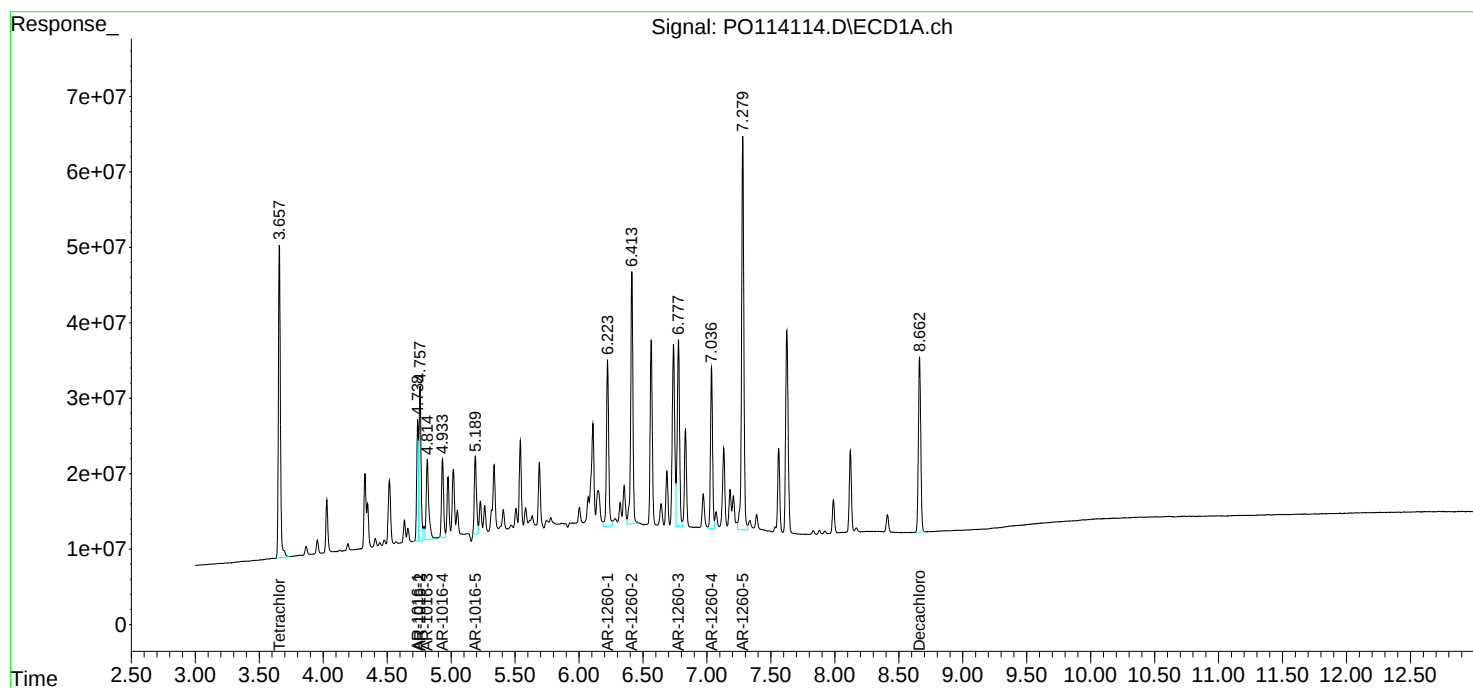
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

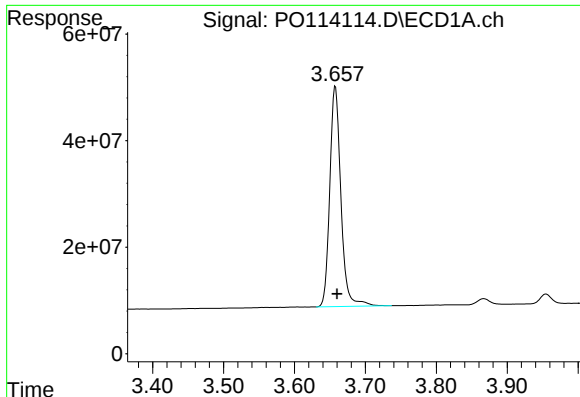
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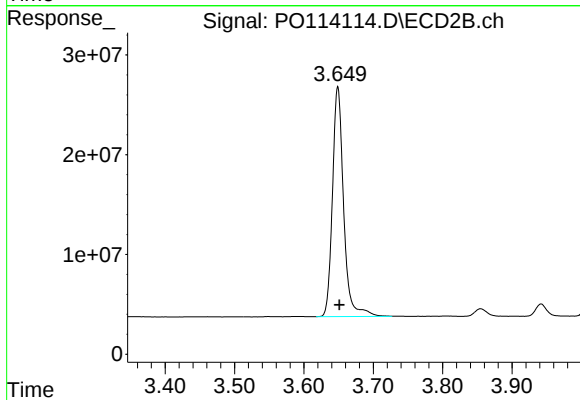
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 450298000
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

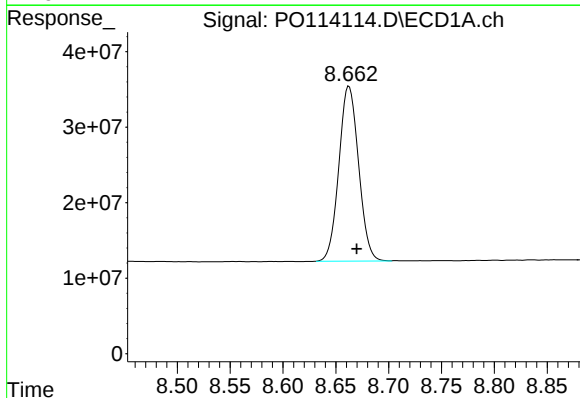
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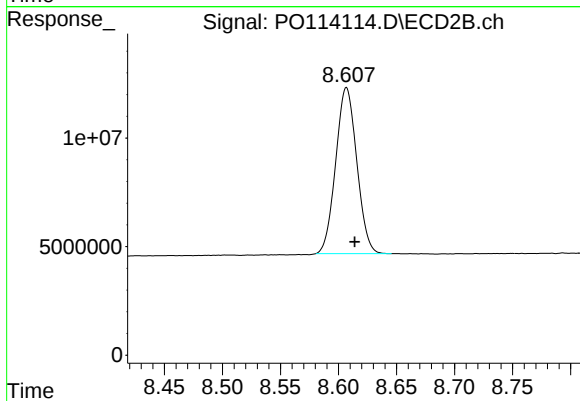
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 257962447
Conc: 48.30 ng/ml



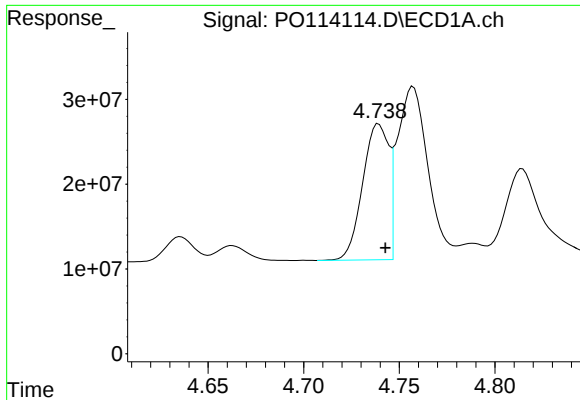
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 300769518
Conc: 44.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 96710347
Conc: 46.32 ng/ml



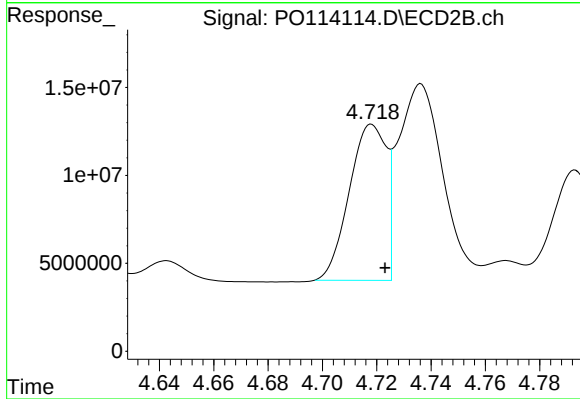
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 151518650
Conc: 499.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

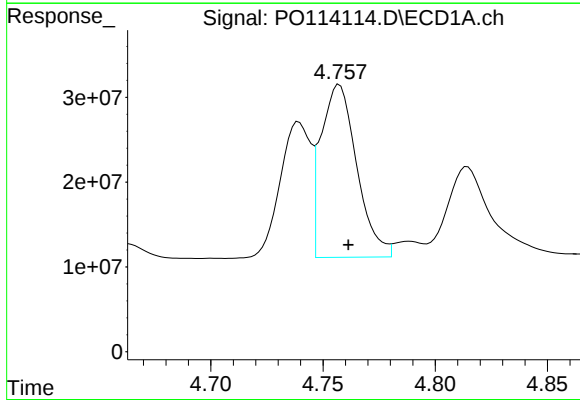
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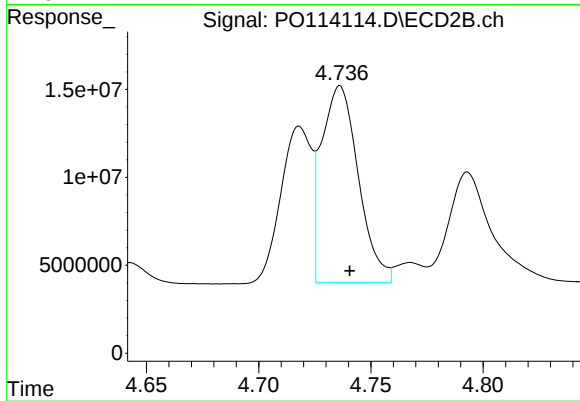
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 83995003
Conc: 460.90 ng/ml



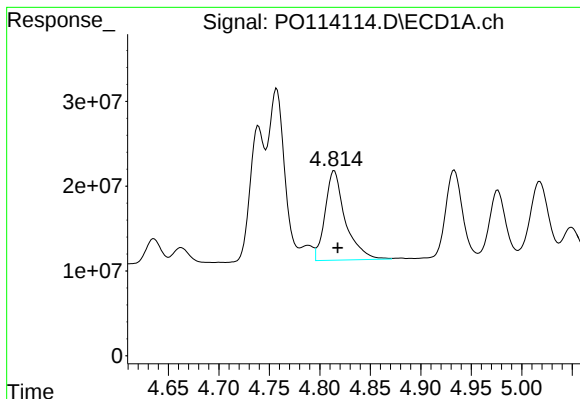
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 226789319
Conc: 498.37 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 127843882
Conc: 461.79 ng/ml



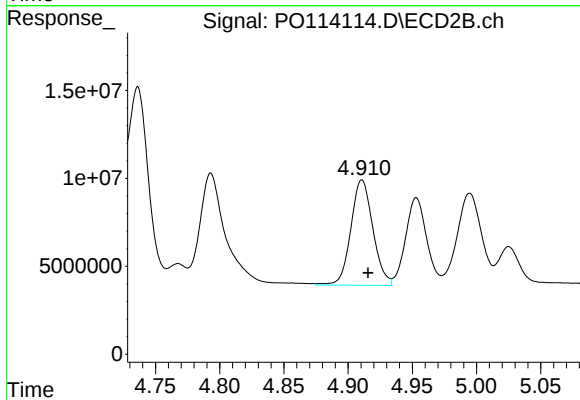
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 146926094
Conc: 491.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

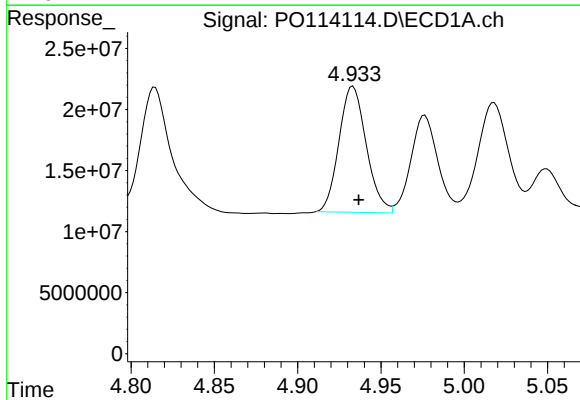
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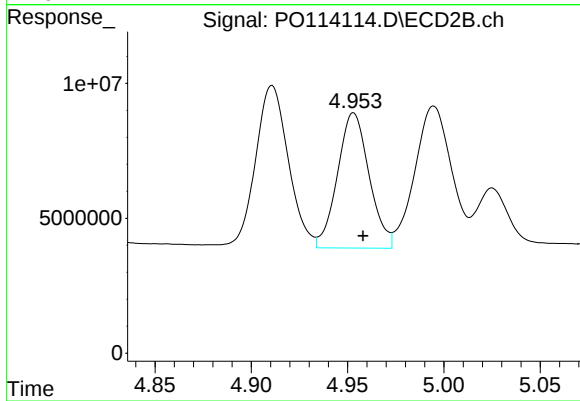
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 71622667
Conc: 479.58 ng/ml



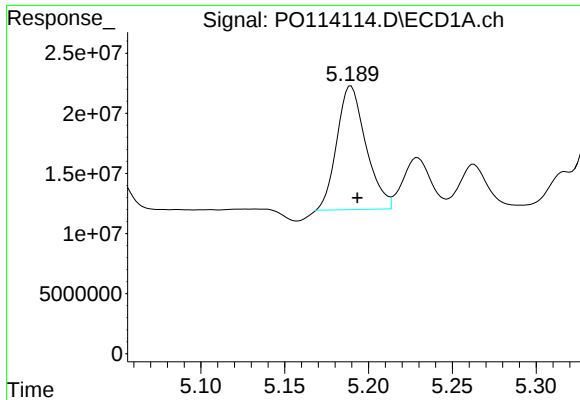
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 117621084
Conc: 489.32 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 57360155
Conc: 475.19 ng/ml



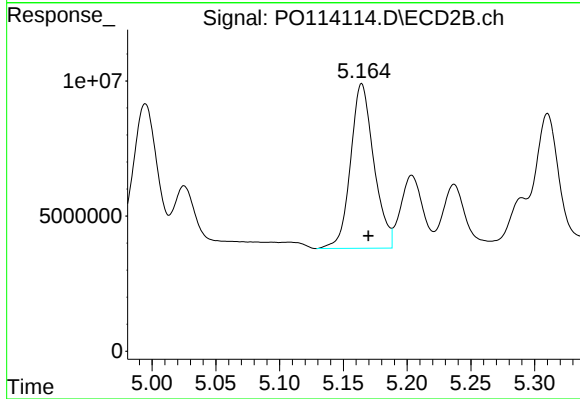
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 124969010
Conc: 520.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

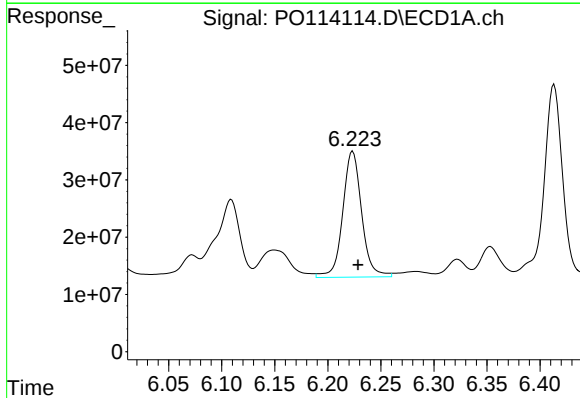
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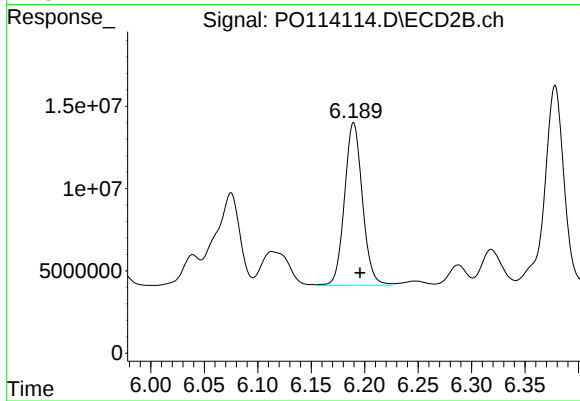
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 77495069
Conc: 516.41 ng/ml



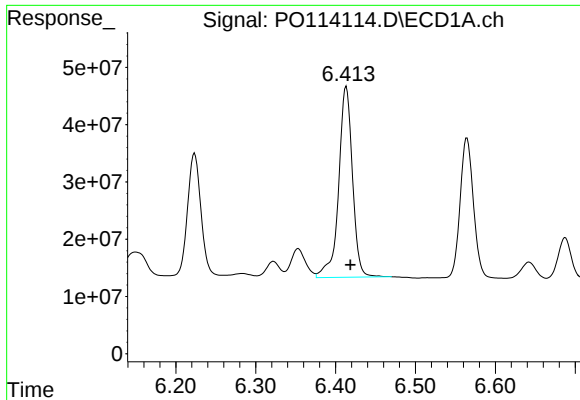
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 272568739
Conc: 556.03 ng/ml



#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 115056550
Conc: 457.86 ng/ml



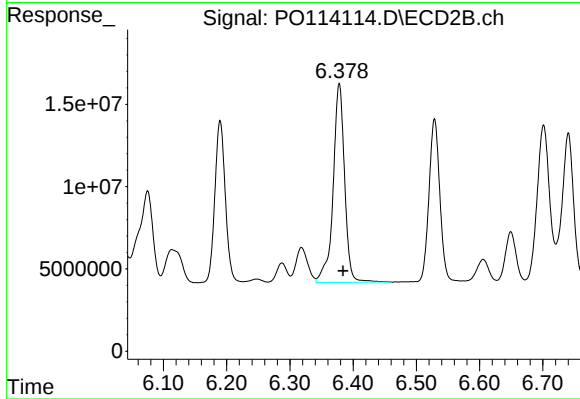
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 402058706
Conc: 524.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

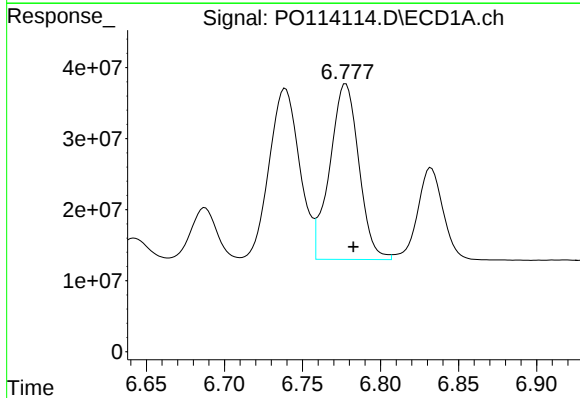
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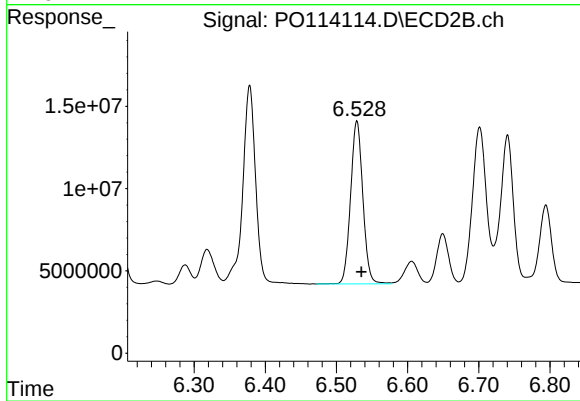
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 152967150
Conc: 462.68 ng/ml



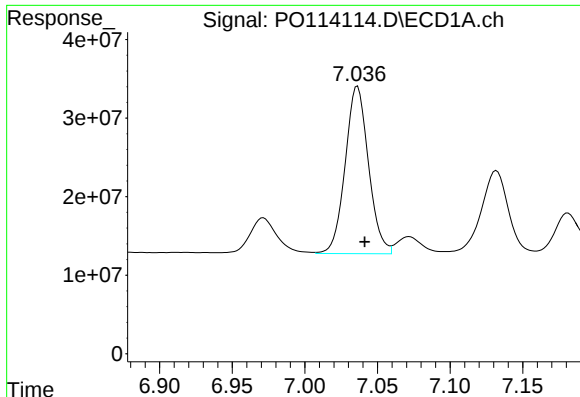
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 320260328
Conc: 476.00 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 118495783
Conc: 422.66 ng/ml



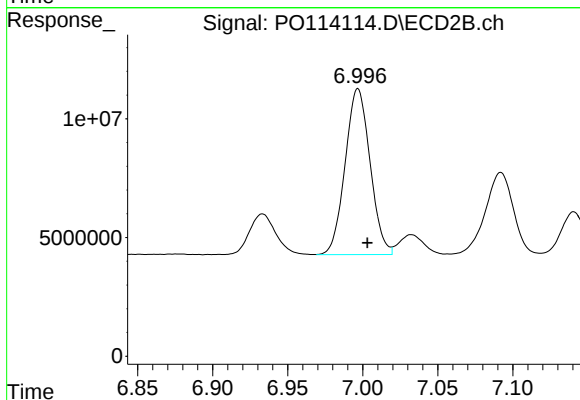
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 238076404
Conc: 550.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

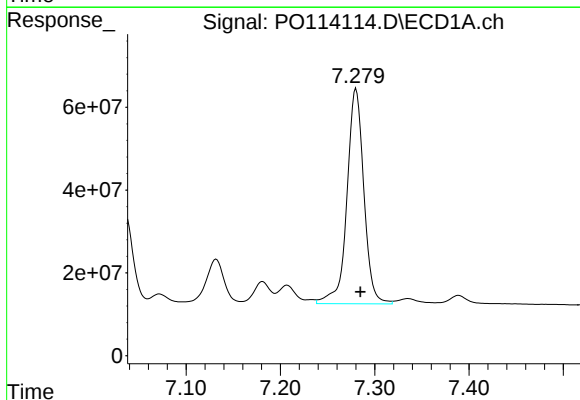
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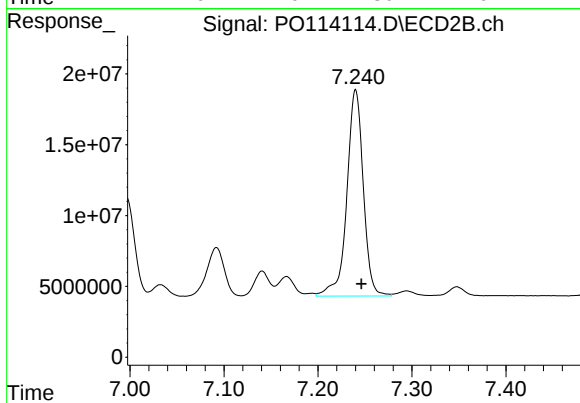
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 80796157
Conc: 422.55 ng/ml



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 648099685
Conc: 572.12 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 177055859
Conc: 415.94 ng/ml