

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100125\
 Data File : PO114175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 14:43
 Operator : YP/AJ
 Sample : PB169932BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB169932BS

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 07:07:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	163.5E6	91790865	18.540	17.186
2) SA Decachlor...	8.664	8.604	142.3E6	42317640	21.265	20.269
Target Compounds						
3) L1 AR-1016-1	4.738	4.716	161.2E6	87668629	531.157	481.057m
4) L1 AR-1016-2	4.756	4.733	245.1E6	130.0E6	538.647	469.479m
5) L1 AR-1016-3	4.813	4.908	161.7E6	70301679	540.496	470.738m
6) L1 AR-1016-4	4.931	4.952	136.9E6	43397211	569.463m	359.518m#
7) L1 AR-1016-5	5.188	5.162	117.8E6	70644448	490.490m	470.755m
31) L7 AR-1260-1	6.222	6.188	269.8E6	119.1E6	550.376m	474.031m
32) L7 AR-1260-2	6.412	6.377	476.8E6	168.4E6	622.520	509.416
33) L7 AR-1260-3	6.777	6.527	323.3E6	139.9E6	480.505	498.848
34) L7 AR-1260-4	7.036	6.996	242.8E6	77968800	560.967	407.763 #
35) L7 AR-1260-5	7.280	7.238	670.0E6	171.7E6	591.443	403.321 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100125\
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Acq On : 01 Oct 2025 14:43
Operator : YP/AJ
Sample : PB169932BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

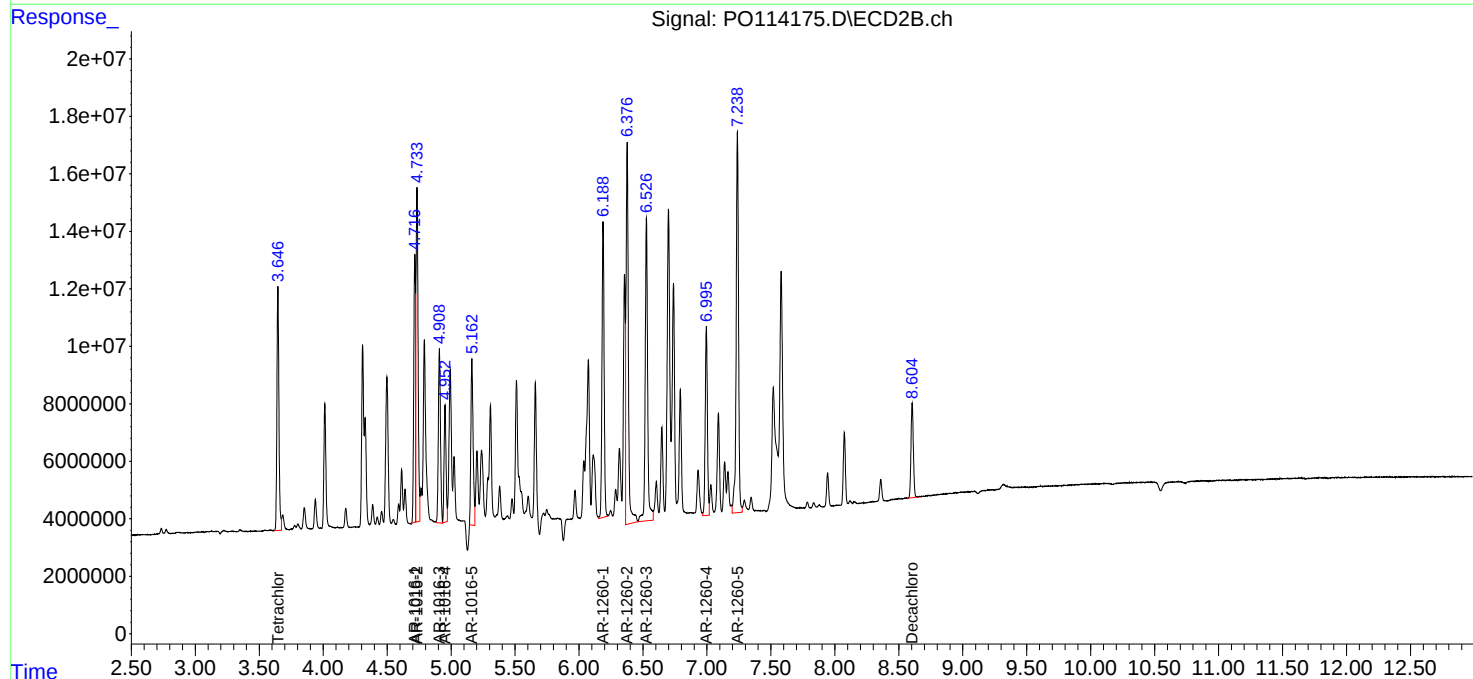
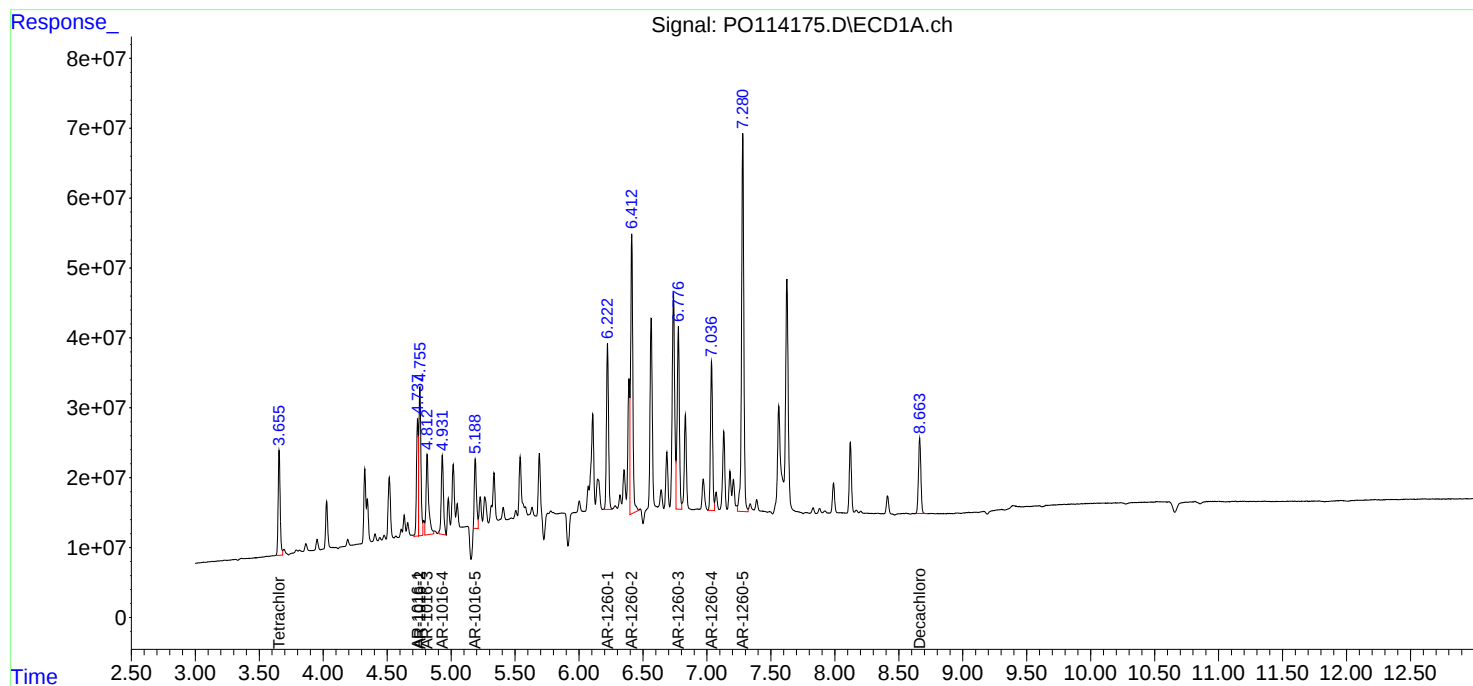
Instrument :
ECD_O
ClientSampleId :
PB169932BS

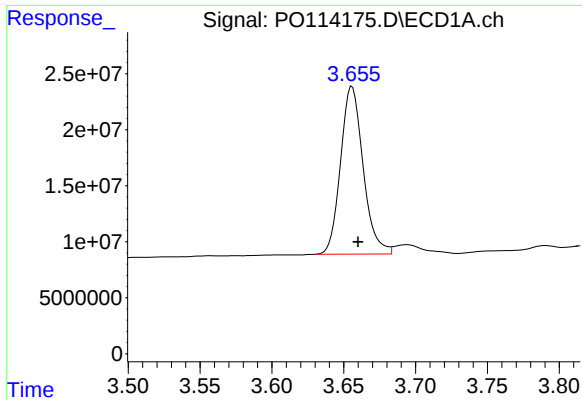
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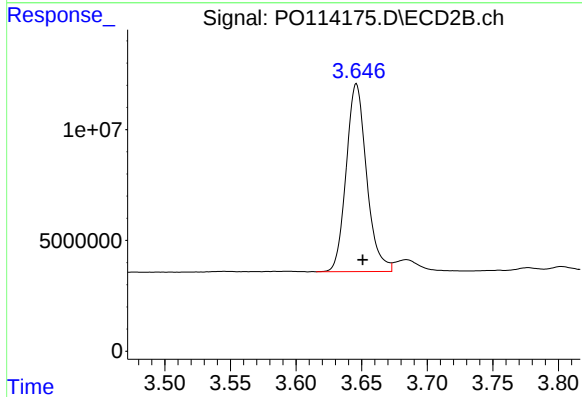
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 163513061
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169932BS

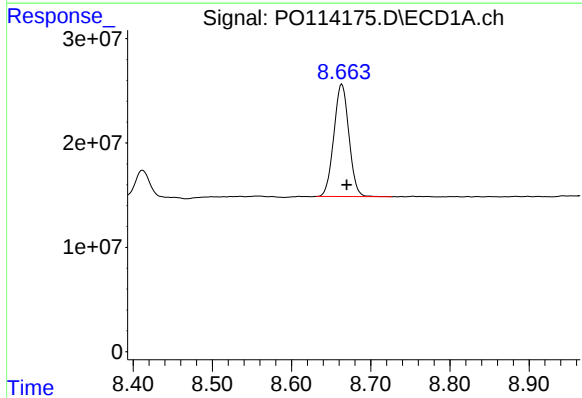
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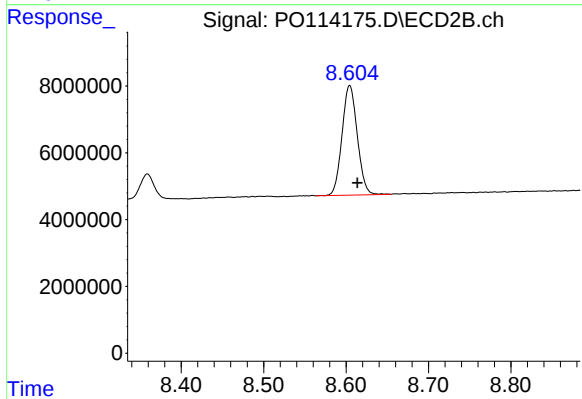
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 91790865
Conc: 17.19 ng/ml



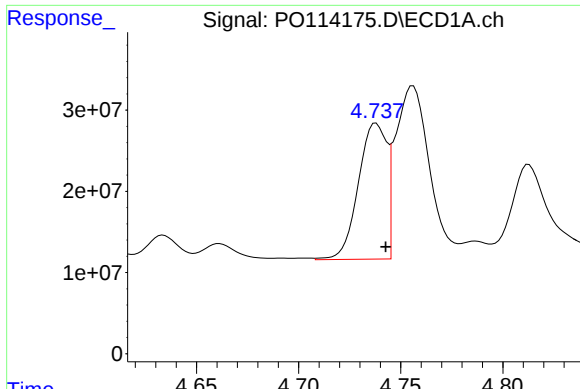
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 142268580
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.604 min
Delta R.T.: -0.009 min
Response: 42317640
Conc: 20.27 ng/ml



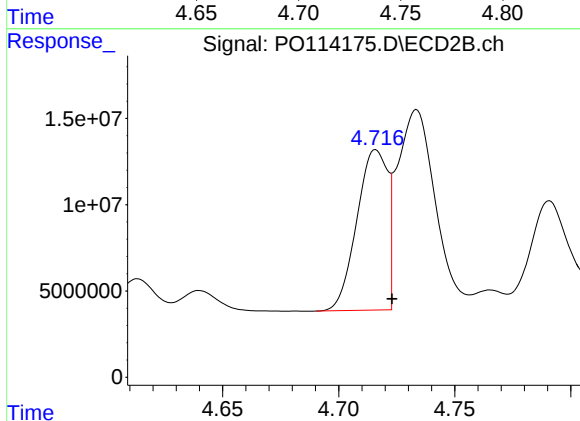
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 161213531
Conc: 531.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169932BS

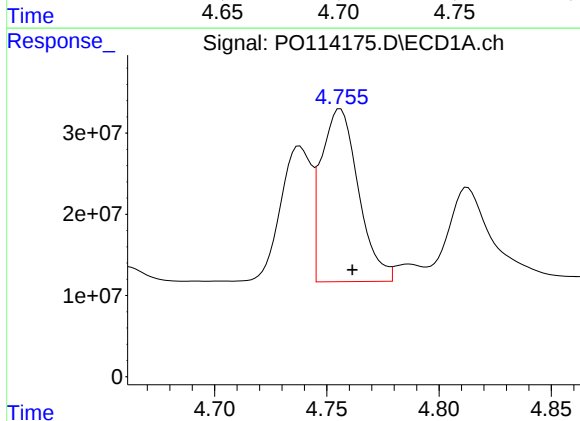
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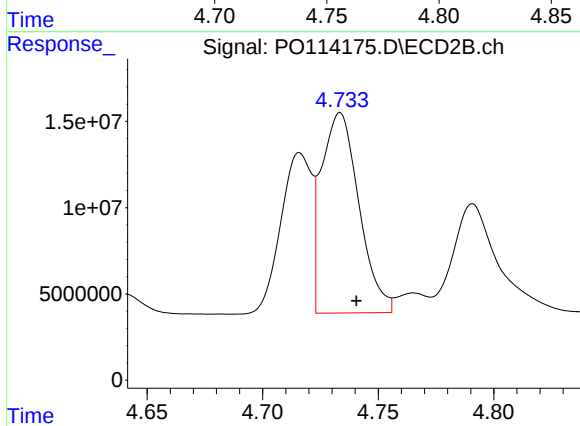
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 87668629
Conc: 481.06 ng/ml m



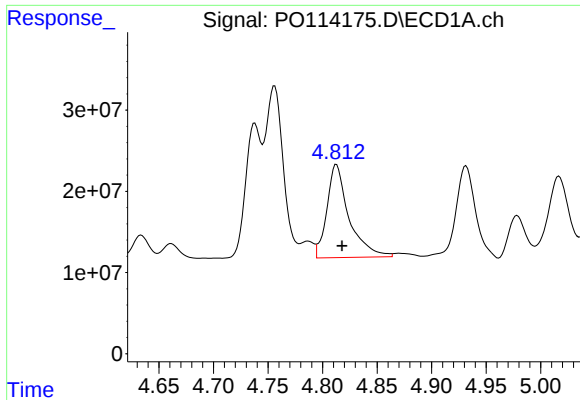
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 245118957
Conc: 538.65 ng/ml



#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 129973165
Conc: 469.48 ng/ml m



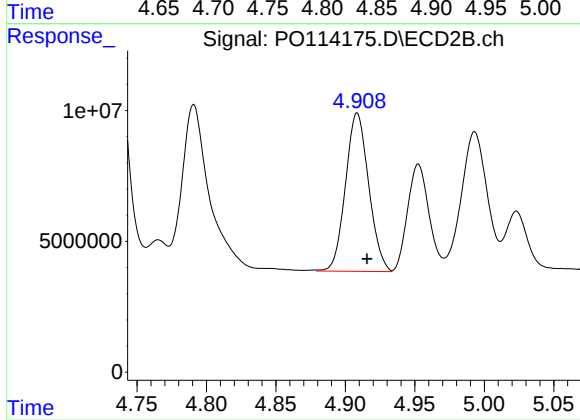
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 161721657
Conc: 540.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169932BS

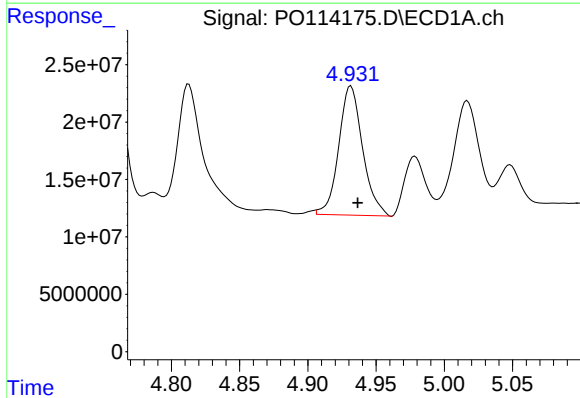
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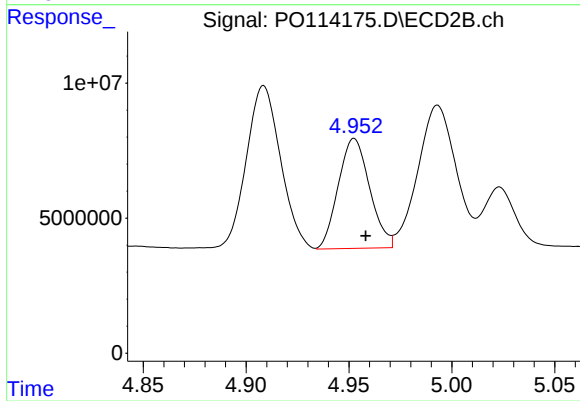
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 70301679
Conc: 470.74 ng/ml m



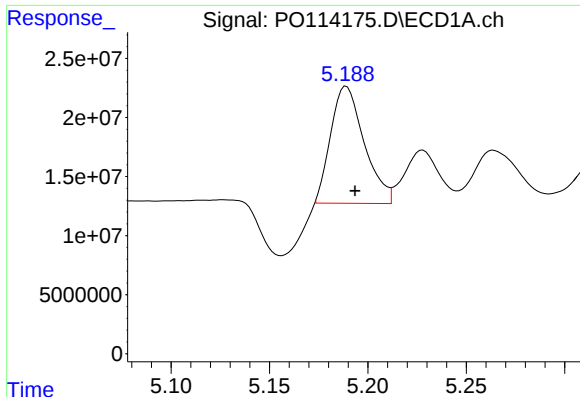
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 136886623
Conc: 569.46 ng/ml m



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 43397211
Conc: 359.52 ng/ml m



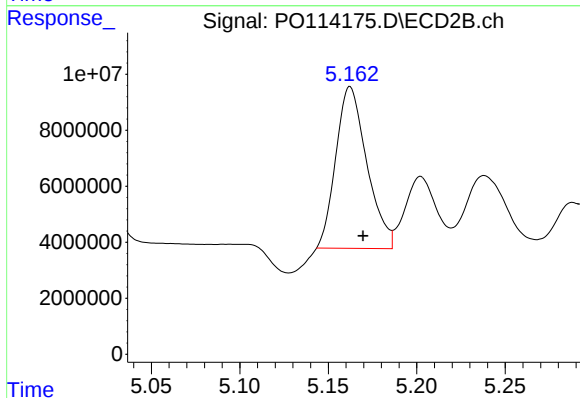
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 117766987
Conc: 490.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169932BS

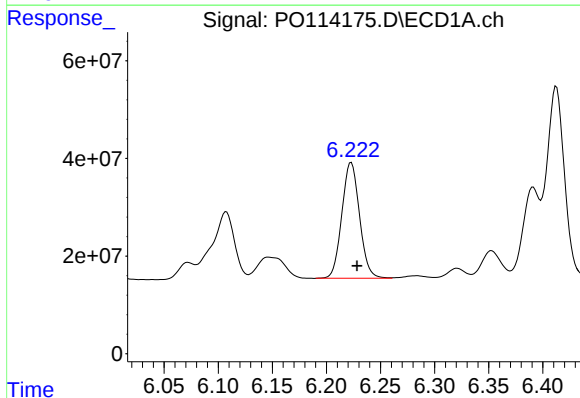
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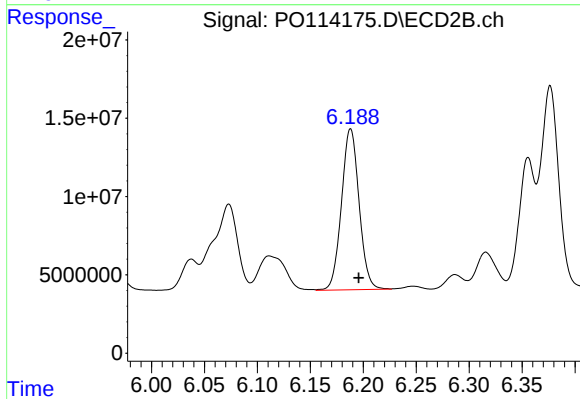
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 70644448
Conc: 470.76 ng/ml m



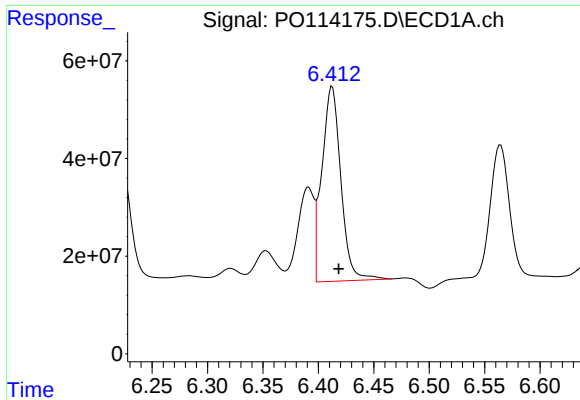
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 269795199
Conc: 550.38 ng/ml m



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 119118918
Conc: 474.03 ng/ml m



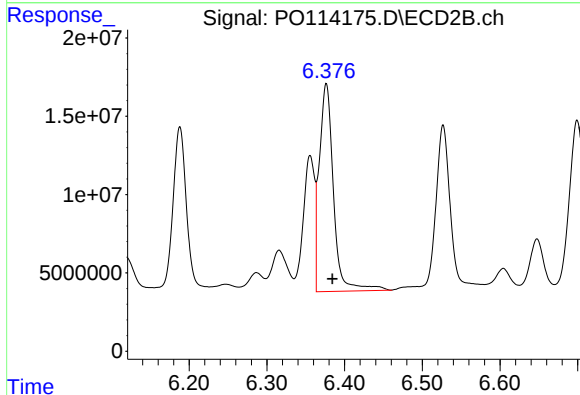
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 476750625
Conc: 622.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169932BS

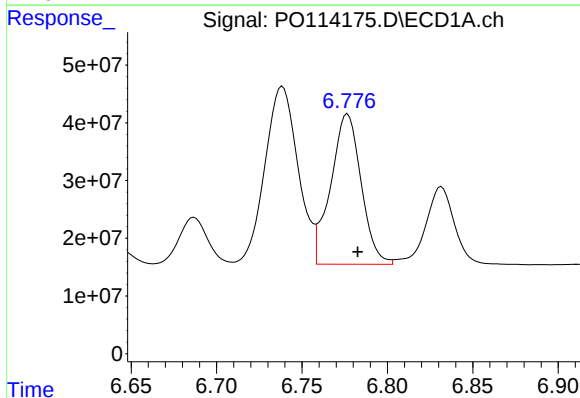
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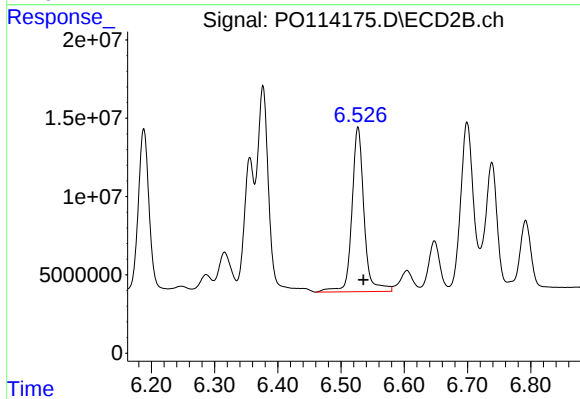
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 168417025
Conc: 509.42 ng/ml



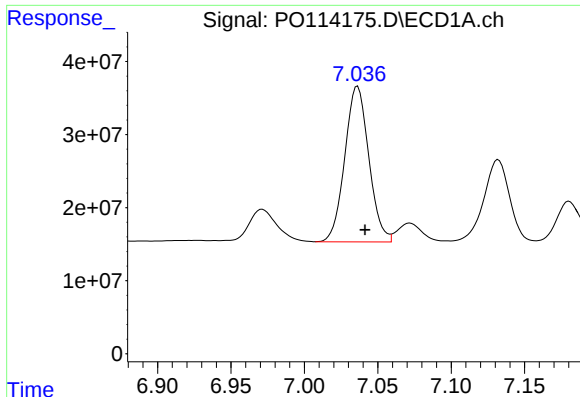
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 323289521
Conc: 480.51 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 139855654
Conc: 498.85 ng/ml



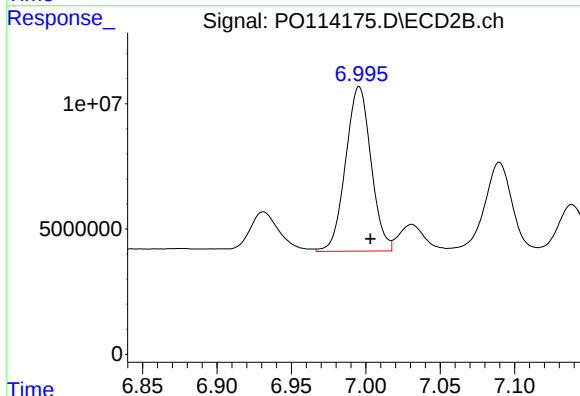
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 242750545
Conc: 560.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169932BS

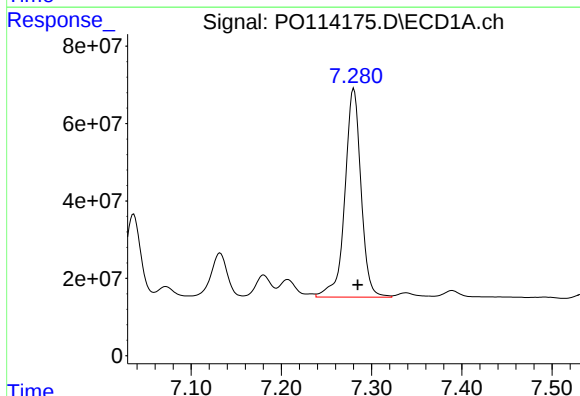
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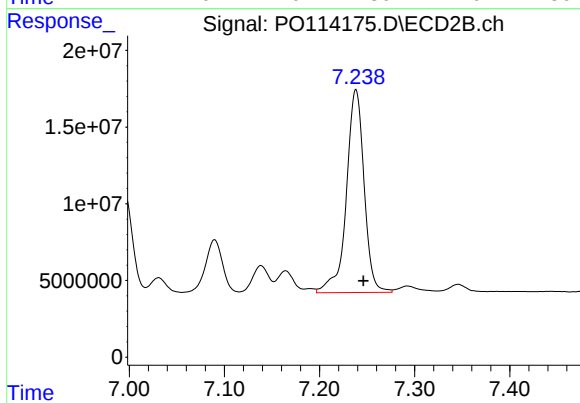
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 77968800
Conc: 407.76 ng/ml



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 669990473
Conc: 591.44 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 171685365
Conc: 403.32 ng/ml