

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 17:35
 Operator : YP/AJ
 Sample : PB169905BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169905BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:11:25 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...	3.657	3.647	106.1E6	62160280	12.034	11.638
2) SA Decachlor...	8.664	8.607	86143137	27326248	12.876	13.089
Target Compounds						
3) L1 AR-1016-1	4.738	4.717	112.5E6	62271410	370.801	341.697
4) L1 AR-1016-2	4.756	4.735	170.2E6	95086510	374.039	343.464
5) L1 AR-1016-3	4.813	4.909	115.0E6	49768661	384.505	333.249m
6) L1 AR-1016-4	4.932	4.953	86738582	33058010	360.842m	273.865m
7) L1 AR-1016-5	5.188	5.163	81541713	52240892	339.615m	348.119m
31) L7 AR-1260-1	6.222	6.188	187.3E6	86418213	382.060m	343.899m
32) L7 AR-1260-2	6.412	6.377	304.3E6	115.5E6	397.311m	349.244m
33) L7 AR-1260-3	6.777	6.528	221.7E6	89719919	329.473	320.020m
34) L7 AR-1260-4	7.036	6.996	167.7E6	57282580	387.573	299.577
35) L7 AR-1260-5	7.280	7.240	455.3E6	126.4E6	401.945	296.957 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 17:35
Operator : YP/AJ
Sample : PB169905BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

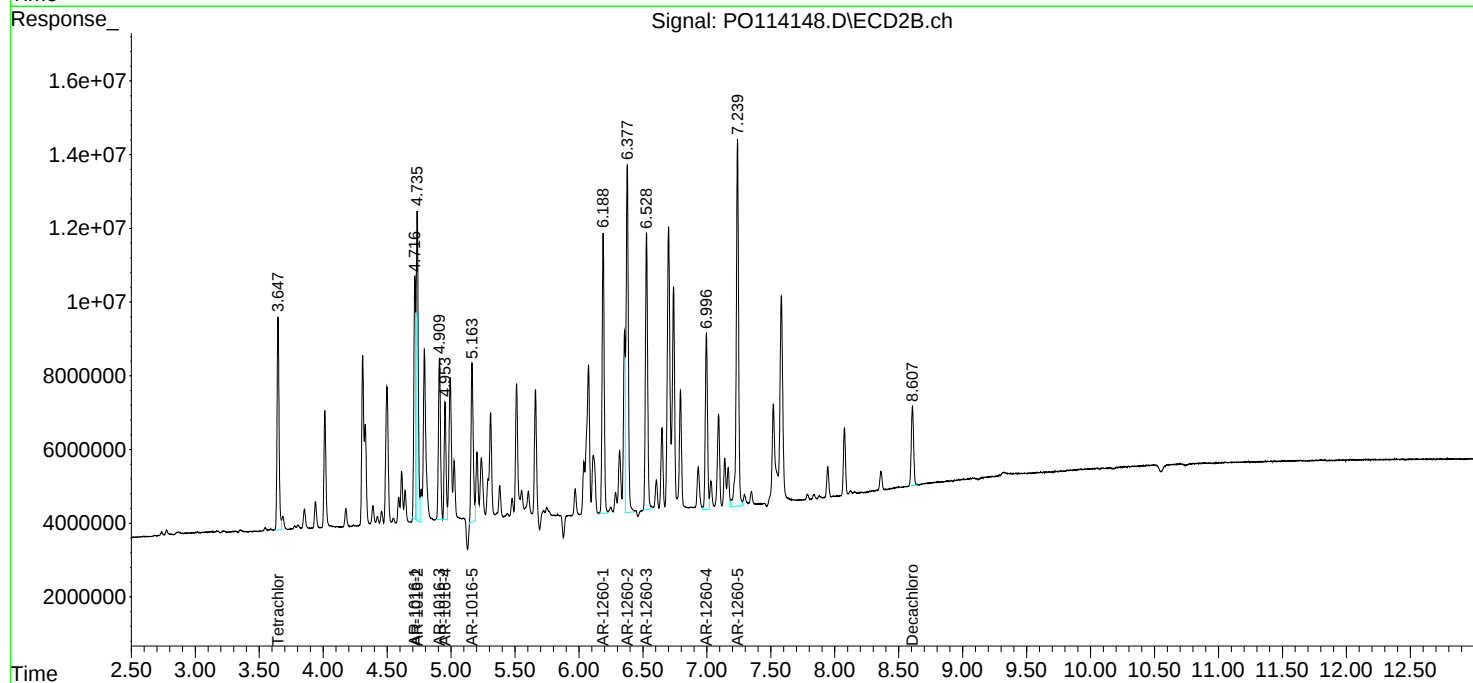
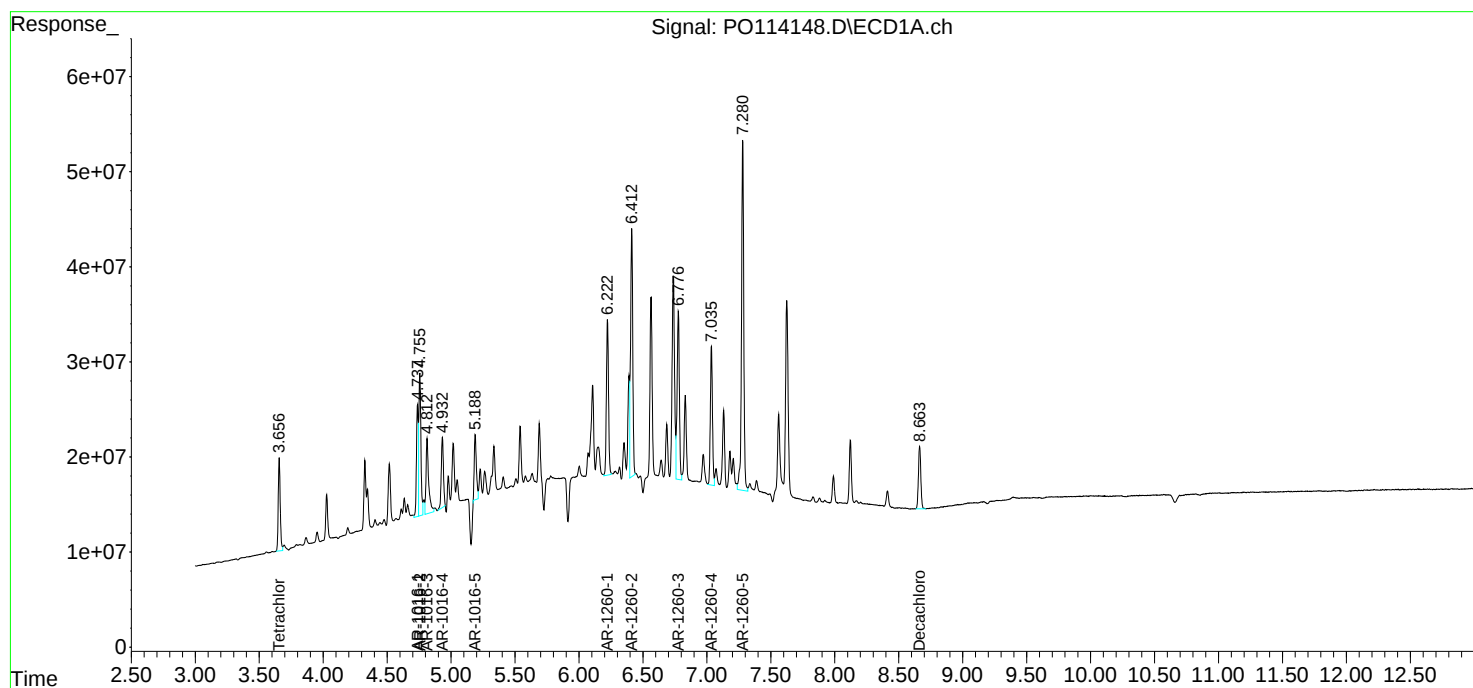
Instrument :
ECD_O
ClientSampleId :
PB169905BS

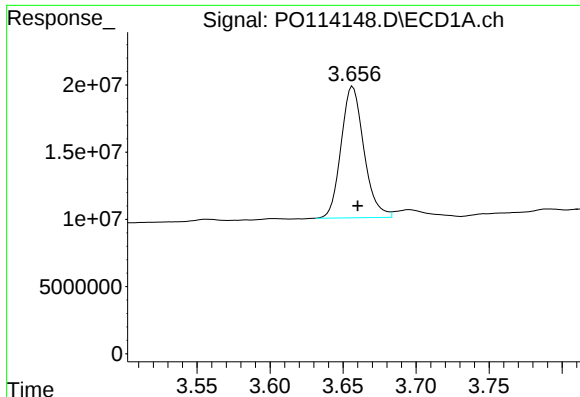
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:11:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 106133939
Conc: 12.03 ng/ml

Instrument :

ECD_O

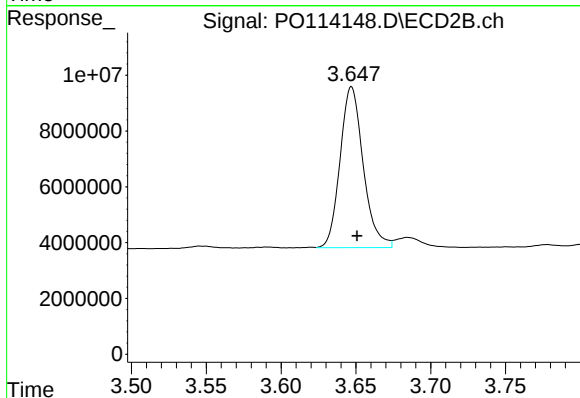
ClientSampleId :

PB169905BS

Manual Integrations

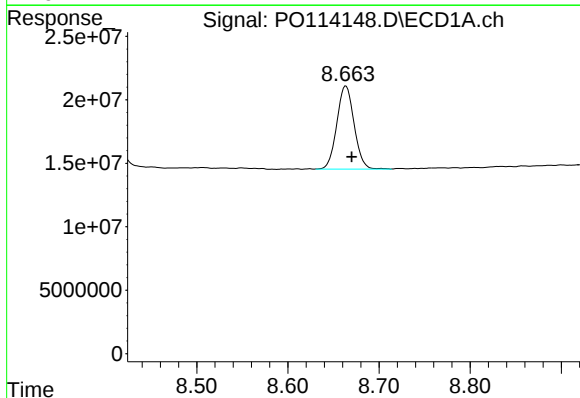
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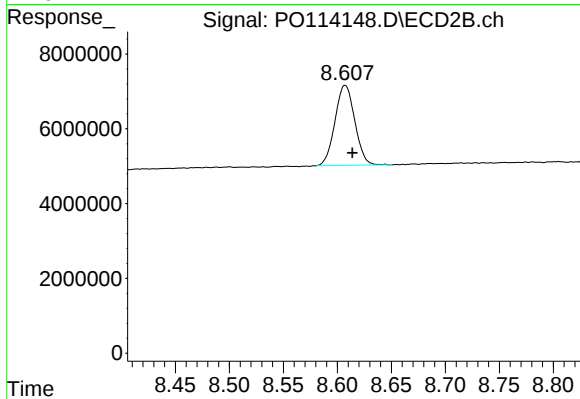
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 62160280
Conc: 11.64 ng/ml



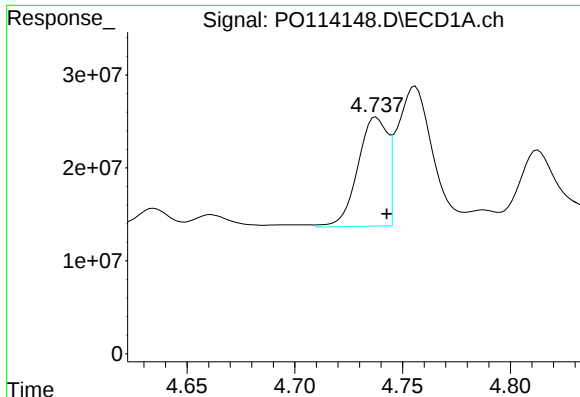
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 86143137
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 27326248
Conc: 13.09 ng/ml



#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 112543224
Conc: 370.80 ng/ml

Instrument :

ECD_O

ClientSampleId :

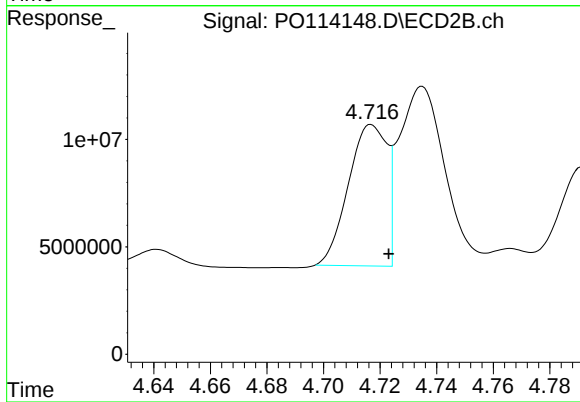
PB169905BS

Manual Integrations

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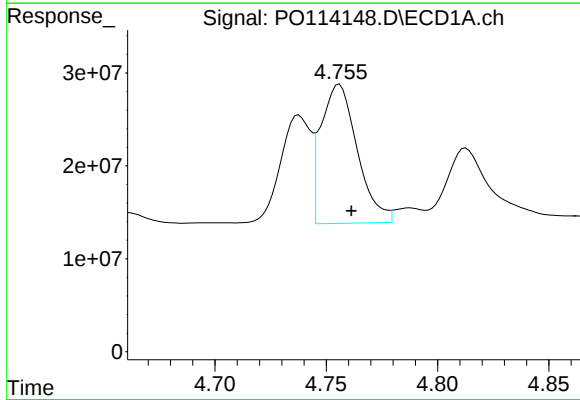
Reviewed By :Yogesh Patel 10/01/2025

Supervised By :mohammad ahmed 10/03/2025



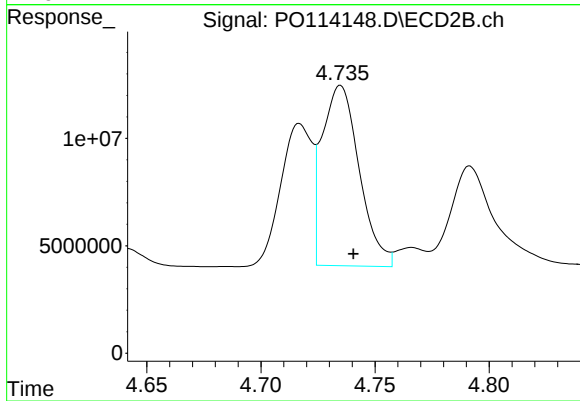
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 62271410
Conc: 341.70 ng/ml



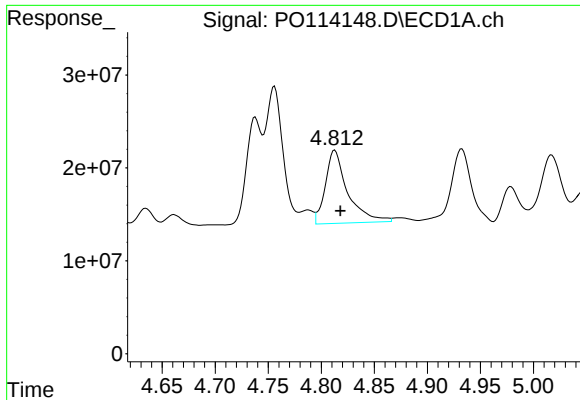
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 170212000
Conc: 374.04 ng/ml



#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 95086510
Conc: 343.46 ng/ml



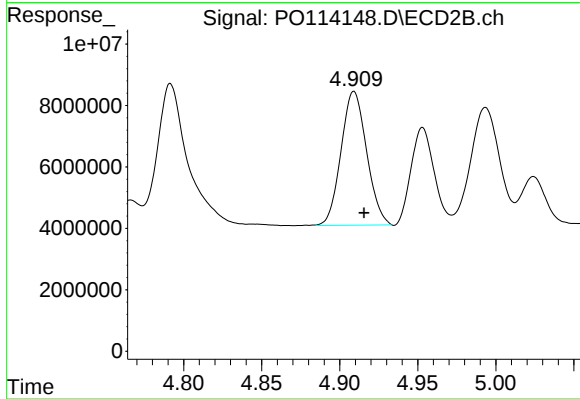
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 115047723
Conc: 384.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BS

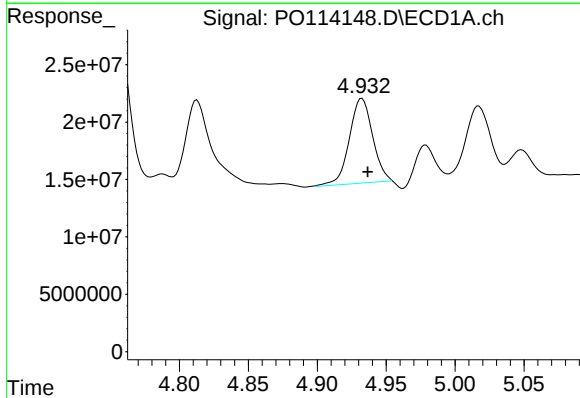
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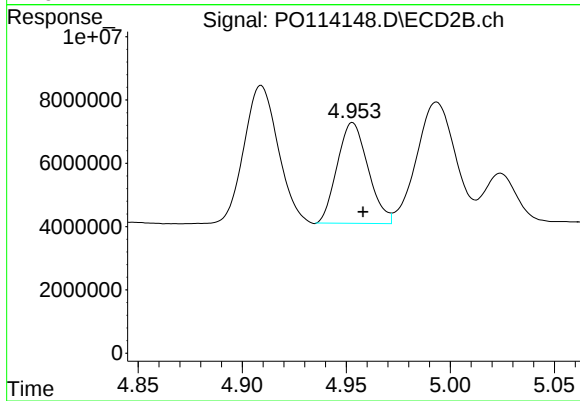
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 49768661
Conc: 333.25 ng/ml m



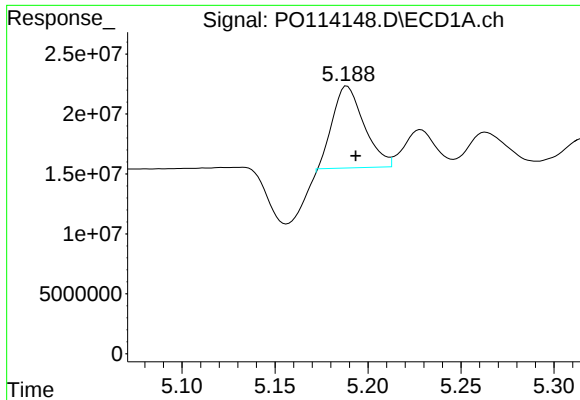
#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 86738582
Conc: 360.84 ng/ml m



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 33058010
Conc: 273.86 ng/ml m



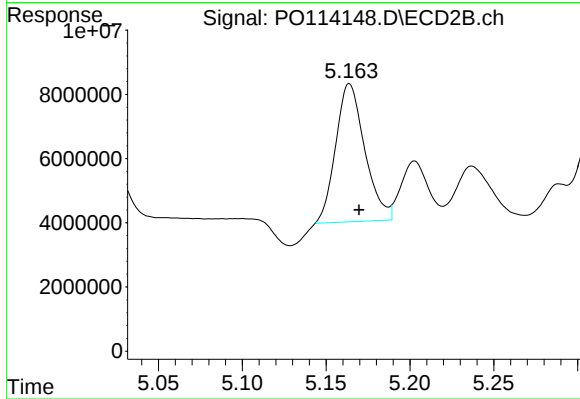
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 81541713
Conc: 339.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BS

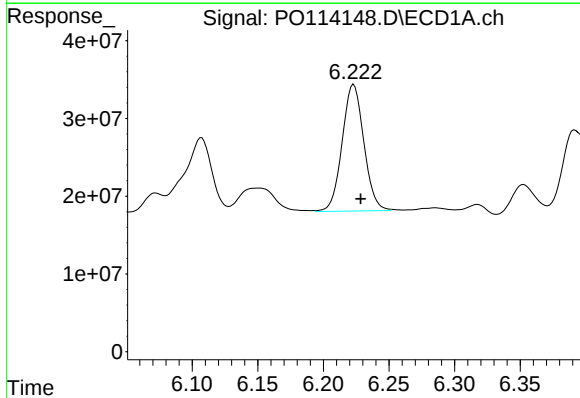
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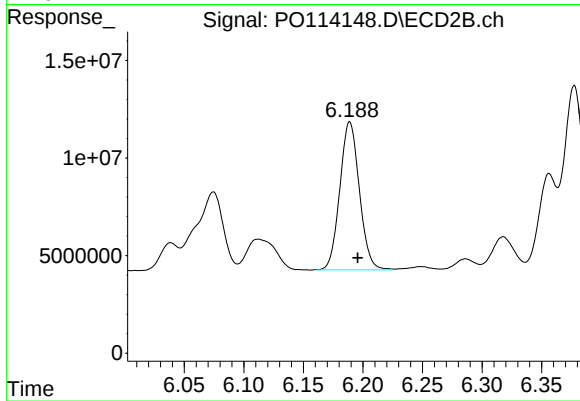
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 52240892
Conc: 348.12 ng/ml m



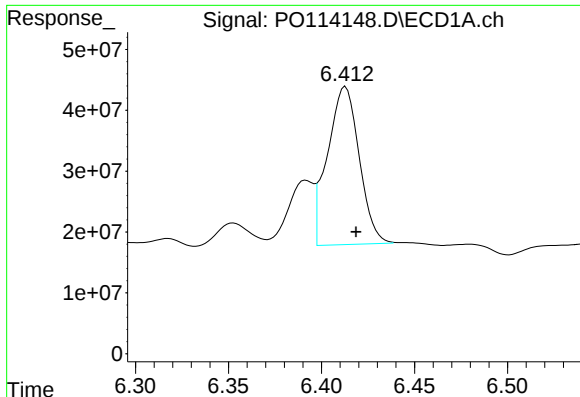
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 187286351
Conc: 382.06 ng/ml m



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 86418213
Conc: 343.90 ng/ml m



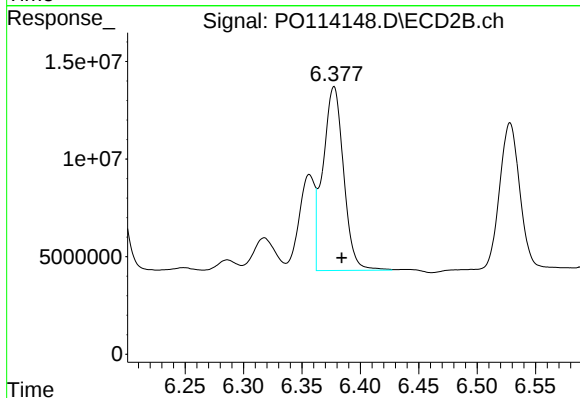
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 304276354
Conc: 397.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BS

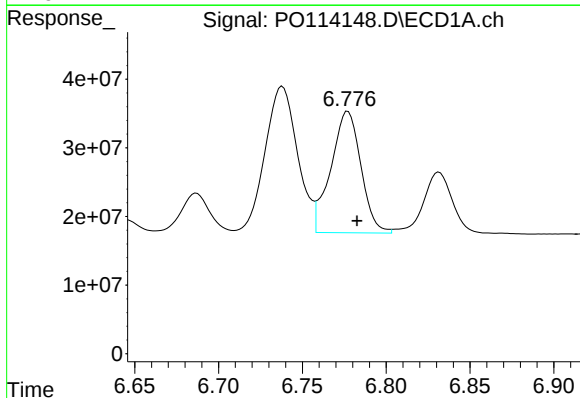
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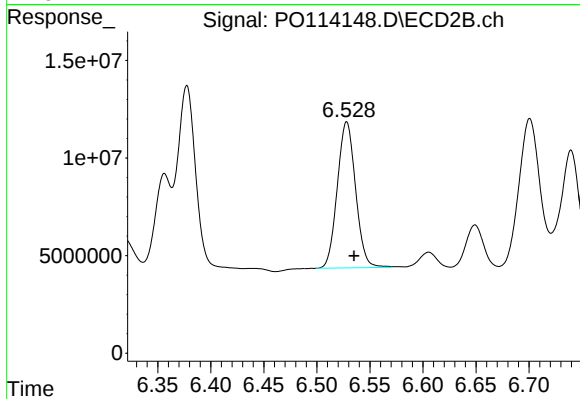
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 115462885
Conc: 349.24 ng/ml m



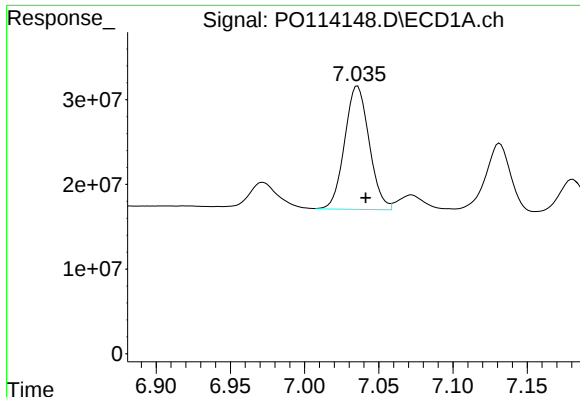
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 221673026
Conc: 329.47 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 89719919
Conc: 320.02 ng/ml m



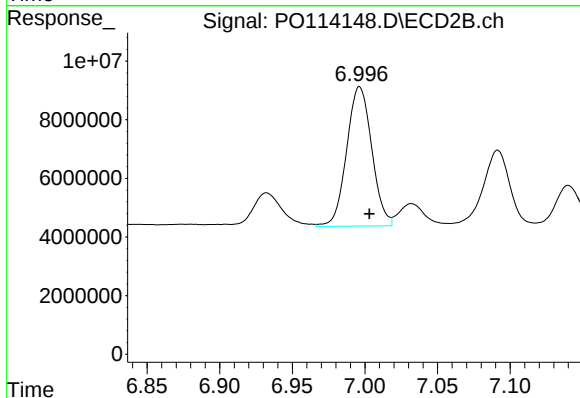
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 167716900
Conc: 387.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169905BS

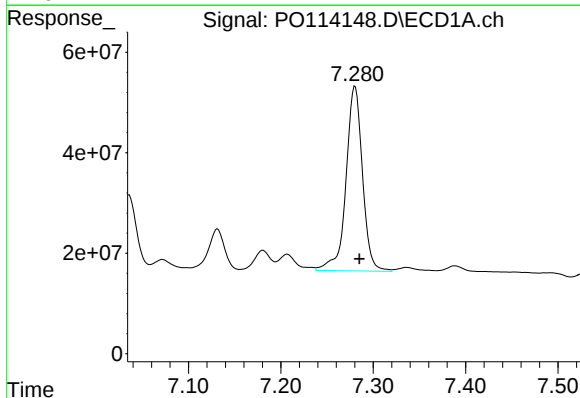
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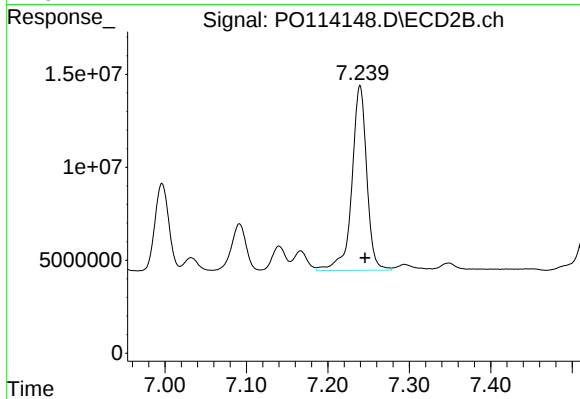
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 57282580
Conc: 299.58 ng/ml



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 455325717
Conc: 401.94 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 126408201
Conc: 296.96 ng/ml