

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 09:36
 Operator : YP\AJ
 Sample : PB150036BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150036BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2023
 Supervised By :Ankita Jodhani 01/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 11:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.585	43373584	32527023	21.418	20.166m
2) SA Decachlor...	10.099	8.610	33496093	30475340	23.323	21.604
Target Compounds						
3) L1 AR-1016-1	5.509	4.673	29896017	19834333	404.564	381.192
4) L1 AR-1016-2	5.532	4.692	41213640	27047663	386.189	377.641
5) L1 AR-1016-3	5.594	4.869	26368789	14900774	385.434	379.851
6) L1 AR-1016-4	5.692	4.911	19992695	13221381	383.999	384.188
7) L1 AR-1016-5	5.988	5.125	16688797	16339445	368.596	371.627
31) L7 AR-1260-1	7.120	6.162	30726084	31274838	394.154	369.191
32) L7 AR-1260-2	7.379	6.350	35058030	35240399	391.411	368.469
33) L7 AR-1260-3	7.739	6.505	23751993	33965873	347.576	371.598
34) L7 AR-1260-4	7.965	6.978	29514518	25025305	370.455	330.127
35) L7 AR-1260-5	8.282	7.221	51172723	53907999	356.804	340.315

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

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Acq On : 05 Jan 2023 09:36
Operator : YP\AJ
Sample : PB150036BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

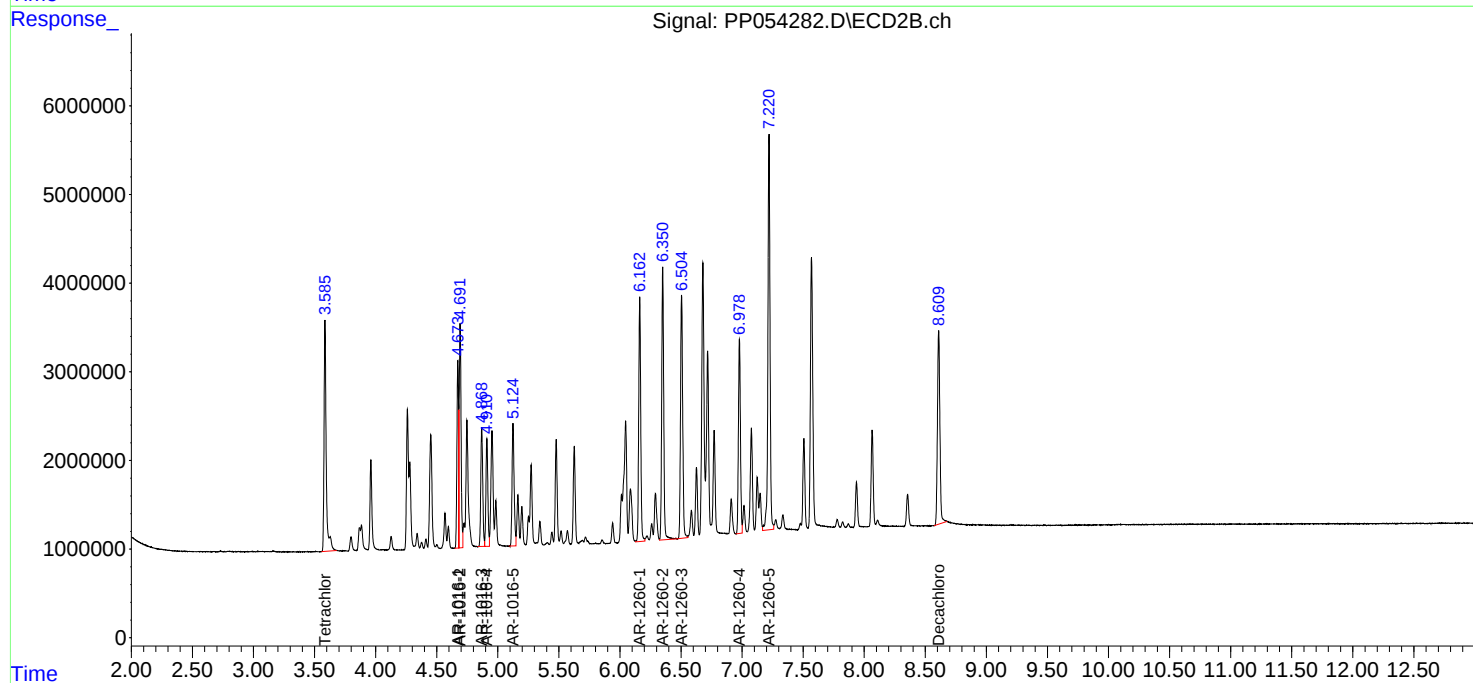
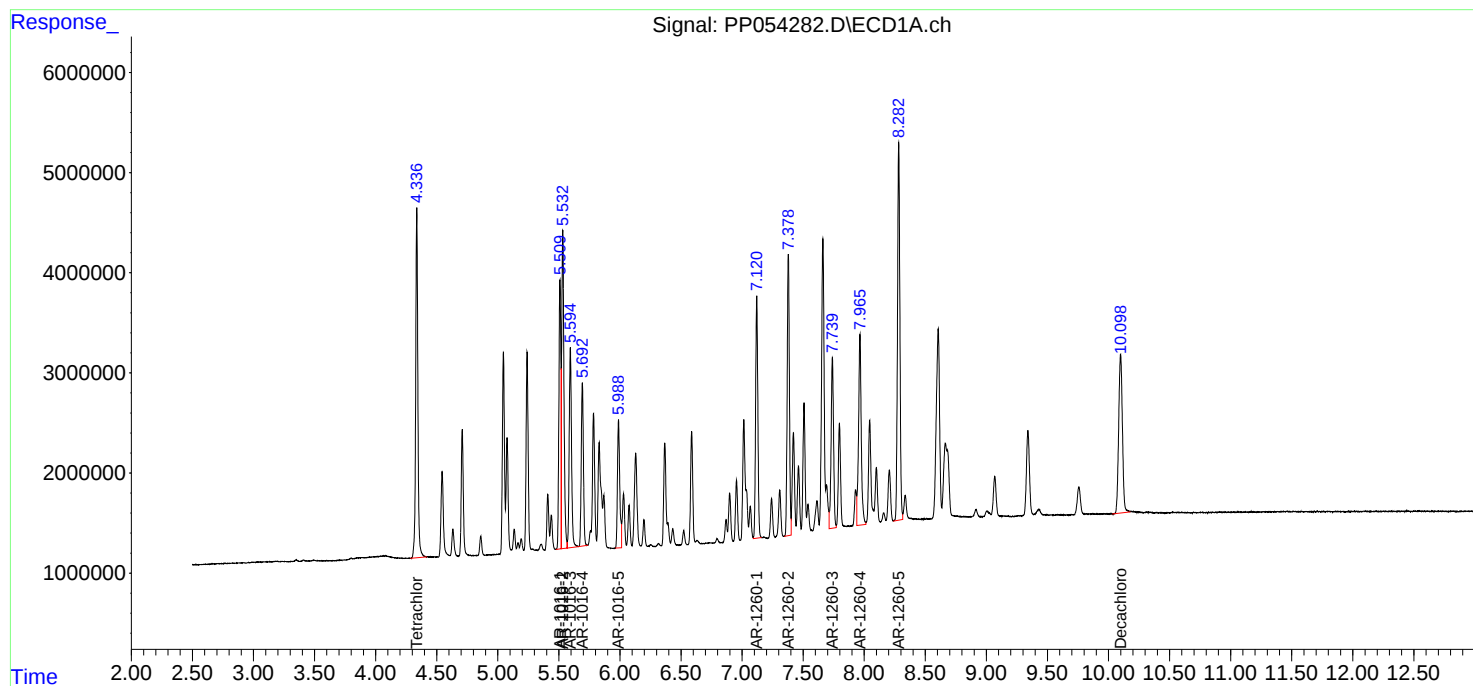
Instrument :
ECD_P
ClientSampleId :
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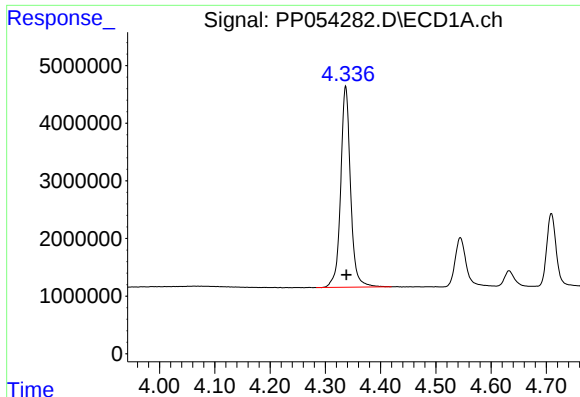
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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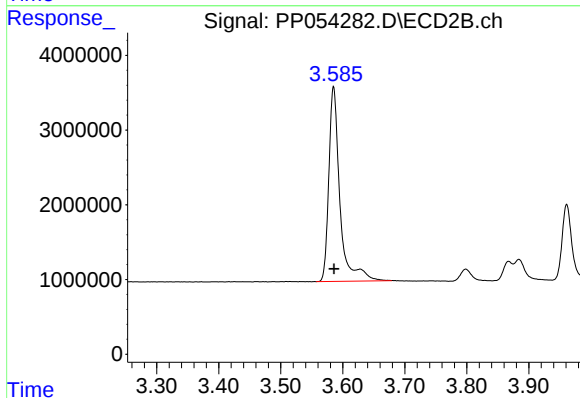
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 43373584
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150036BS

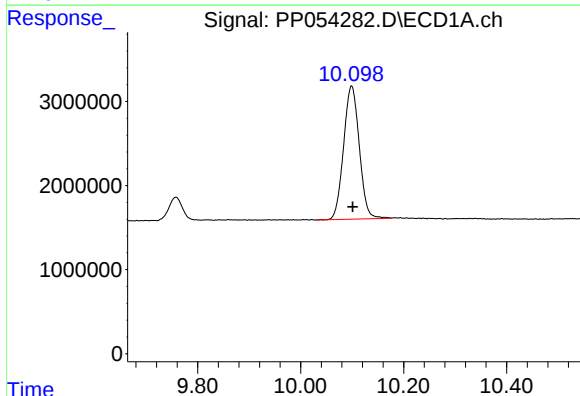
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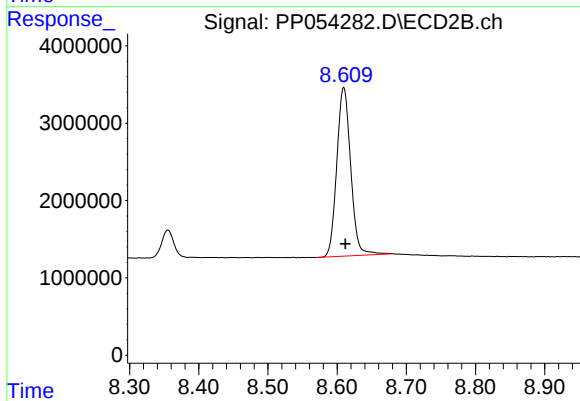
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 32527023
Conc: 20.17 ng/ml m



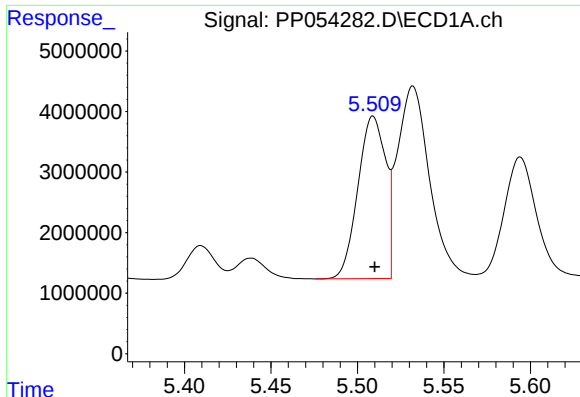
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 33496093
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 30475340
Conc: 21.60 ng/ml



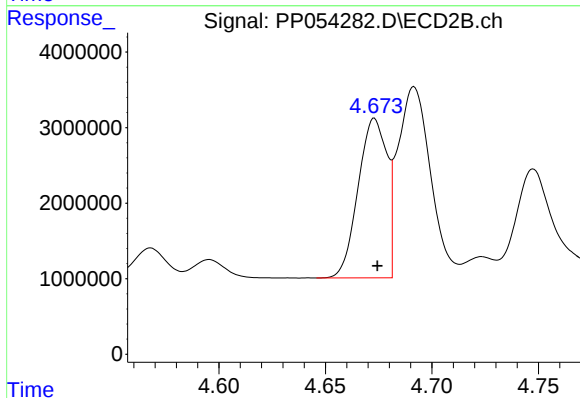
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 29896017
Conc: 404.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150036BS

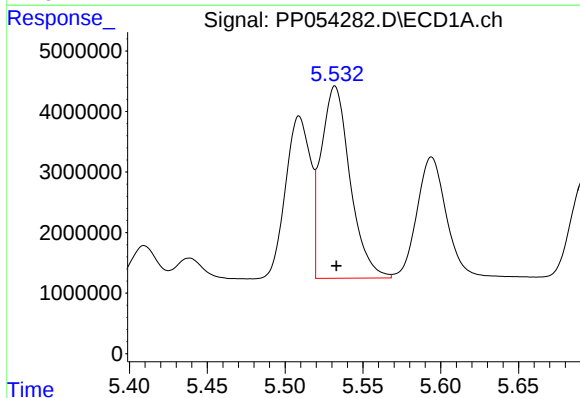
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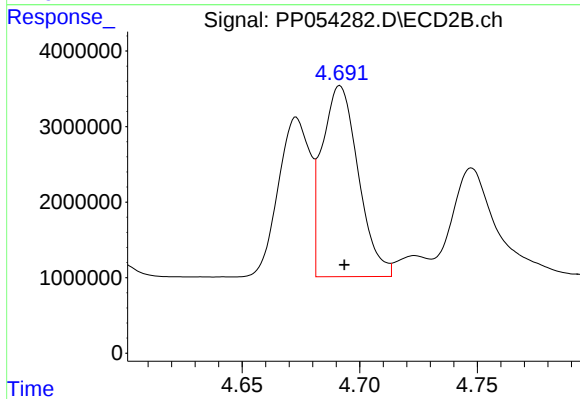
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 19834333
Conc: 381.19 ng/ml



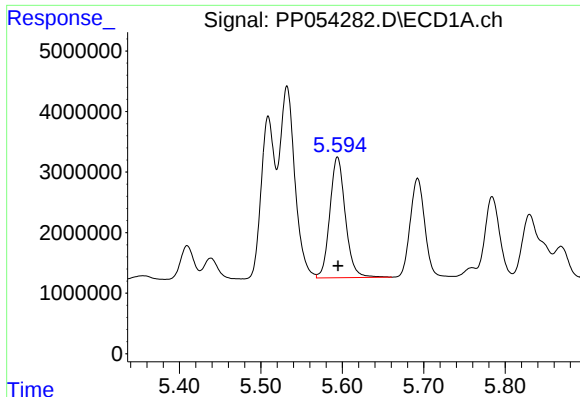
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 41213640
Conc: 386.19 ng/ml



#4 AR-1016-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 27047663
Conc: 377.64 ng/ml



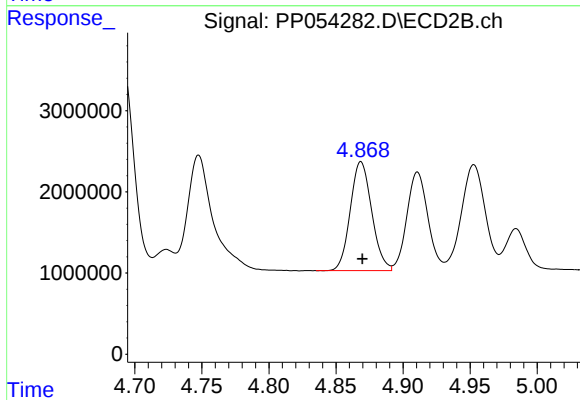
#5 AR-1016-3

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 26368789
Conc: 385.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150036BS

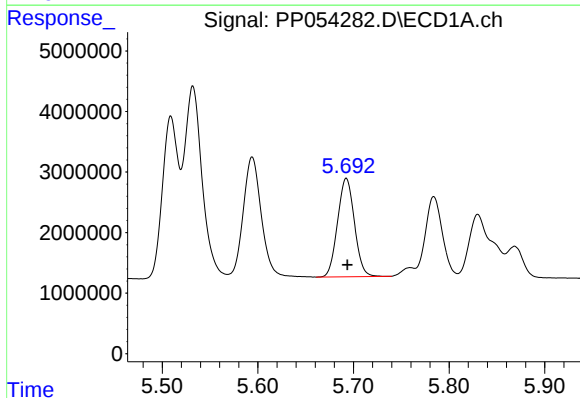
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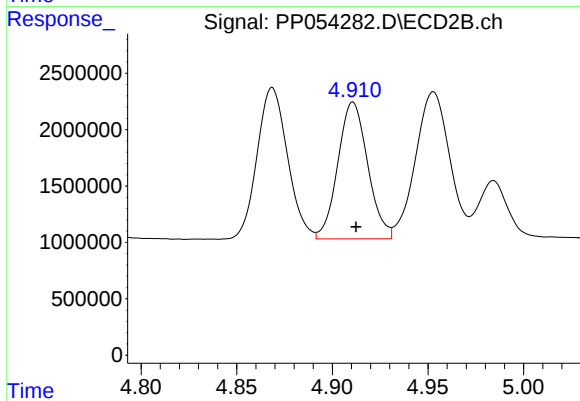
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 14900774
Conc: 379.85 ng/ml



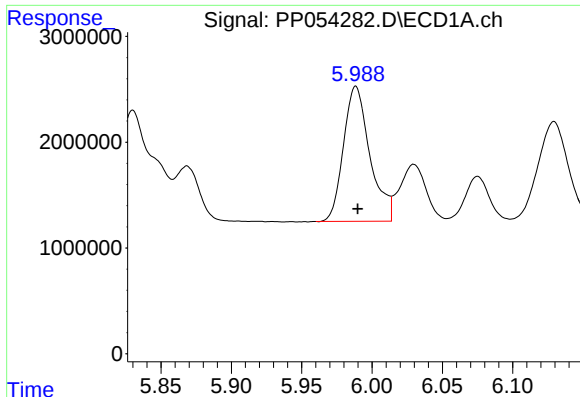
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 19992695
Conc: 384.00 ng/ml



#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 13221381
Conc: 384.19 ng/ml



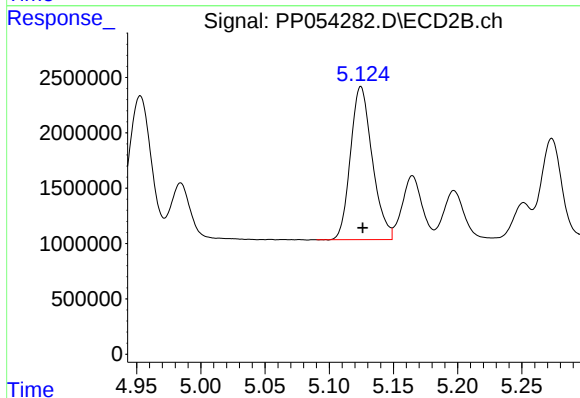
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 16688797
Conc: 368.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150036BS

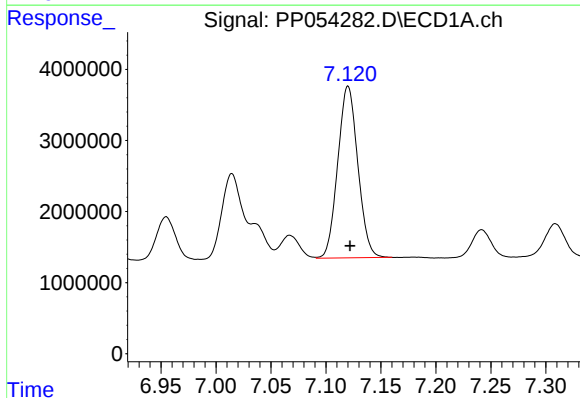
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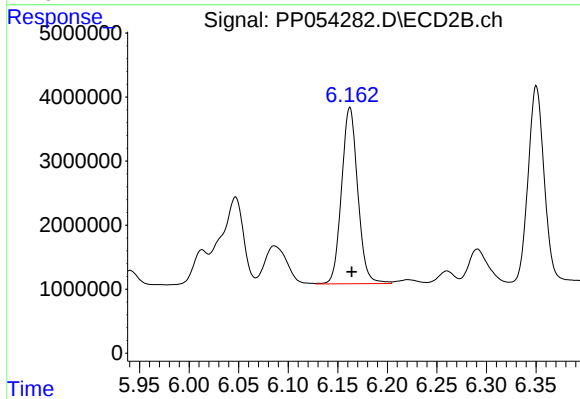
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 16339445
Conc: 371.63 ng/ml



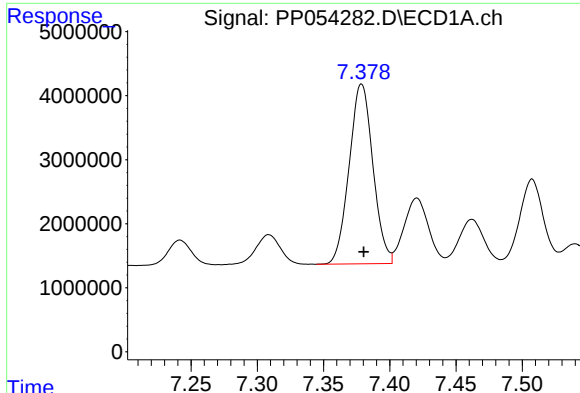
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 30726084
Conc: 394.15 ng/ml



#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 31274838
Conc: 369.19 ng/ml



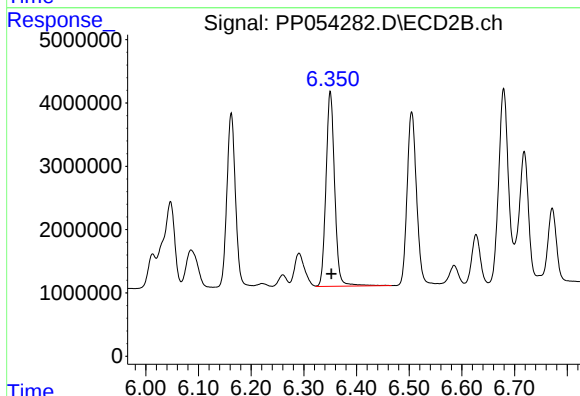
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 35058030
Conc: 391.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150036BS

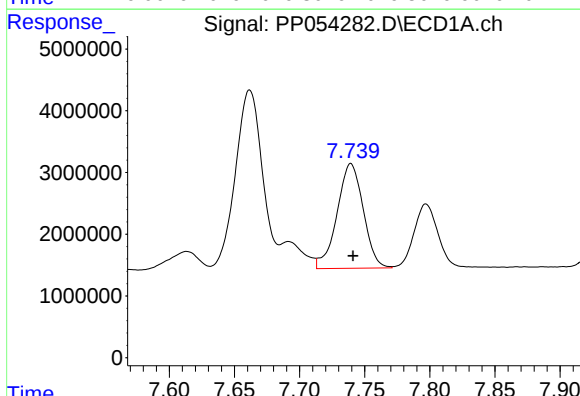
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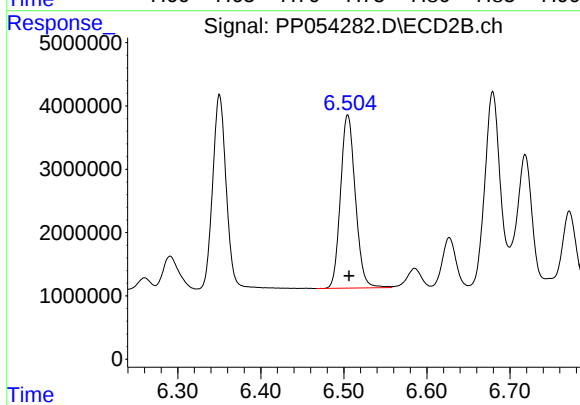
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 35240399
Conc: 368.47 ng/ml



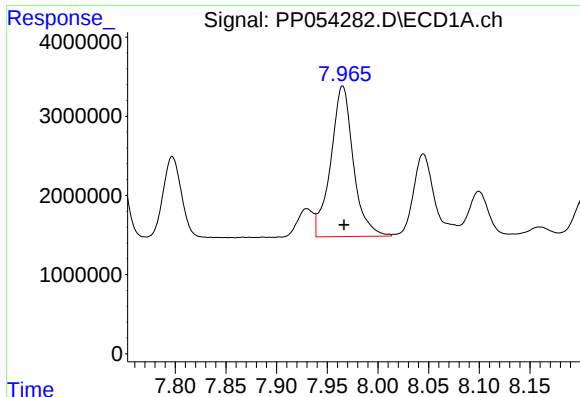
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 23751993
Conc: 347.58 ng/ml



#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 33965873
Conc: 371.60 ng/ml



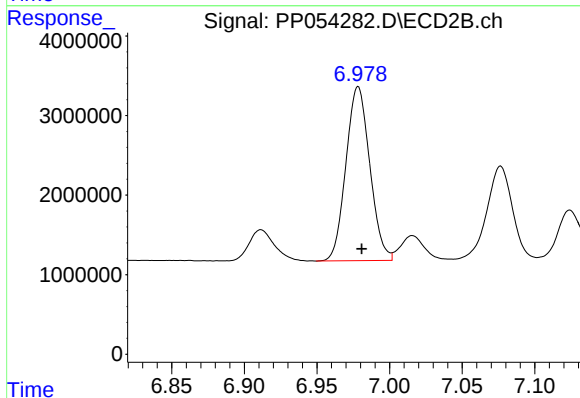
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 29514518
Conc: 370.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150036BS

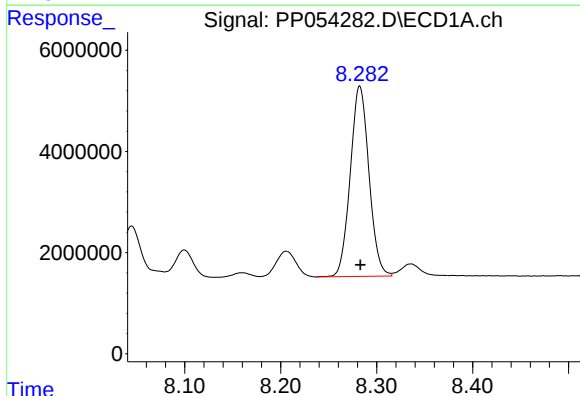
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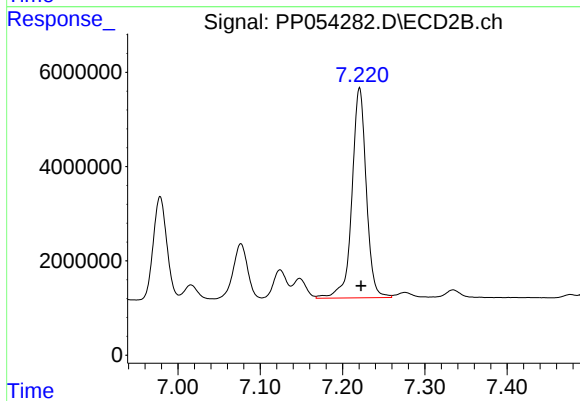
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 25025305
Conc: 330.13 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 51172723
Conc: 356.80 ng/ml



#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 53907999
Conc: 340.32 ng/ml