

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
 Data File : PR055053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 12:48
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 13:30:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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...	3.641	2.913	208.7E6	93941067	57.387	56.272
2) SA Decachlor...	9.535	8.144	70541445	67737922	48.922	48.211
Target Compounds						
3) L1 AR-1016-1	4.862	4.023	57940398	31533928	566.432	549.985
4) L1 AR-1016-2	4.883	4.041	80762614	43695046	556.916	559.377
5) L1 AR-1016-3	4.947	4.218	48695977	23676064	557.548	556.437
6) L1 AR-1016-4	5.049	4.269	40012894	18309426	551.608	554.044
7) L1 AR-1016-5	5.365	4.484	35508395	22802204	550.550	539.736
31) L7 AR-1260-1	6.577	5.568	45048307	43603086	517.363	551.700
32) L7 AR-1260-2	6.860	5.772	50419821	51037941	503.307	541.557
33) L7 AR-1260-3	7.250	5.930	33971779	47820477	506.156	535.551
34) L7 AR-1260-4	7.493	6.434	40533604	36644578	503.774	532.372
35) L7 AR-1260-5	7.832	6.699	73496149	87037848	479.822	530.535m

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

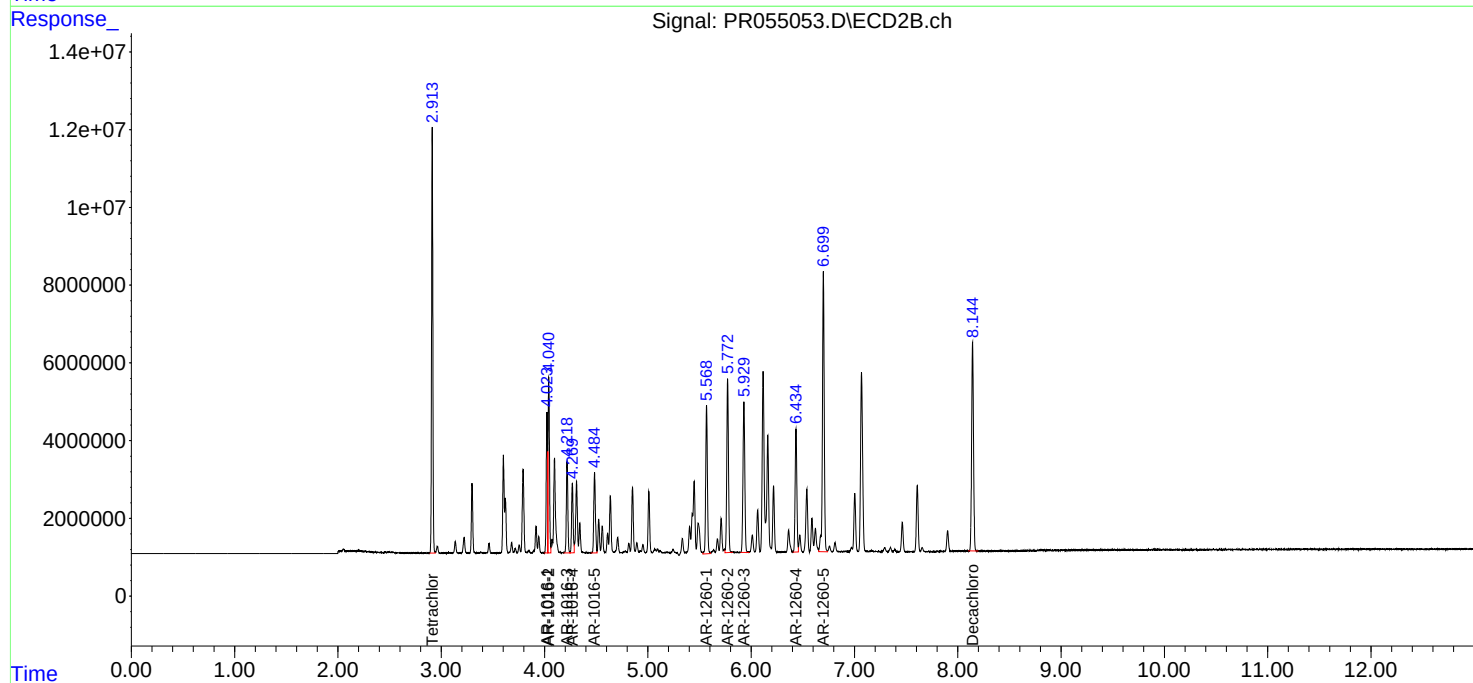
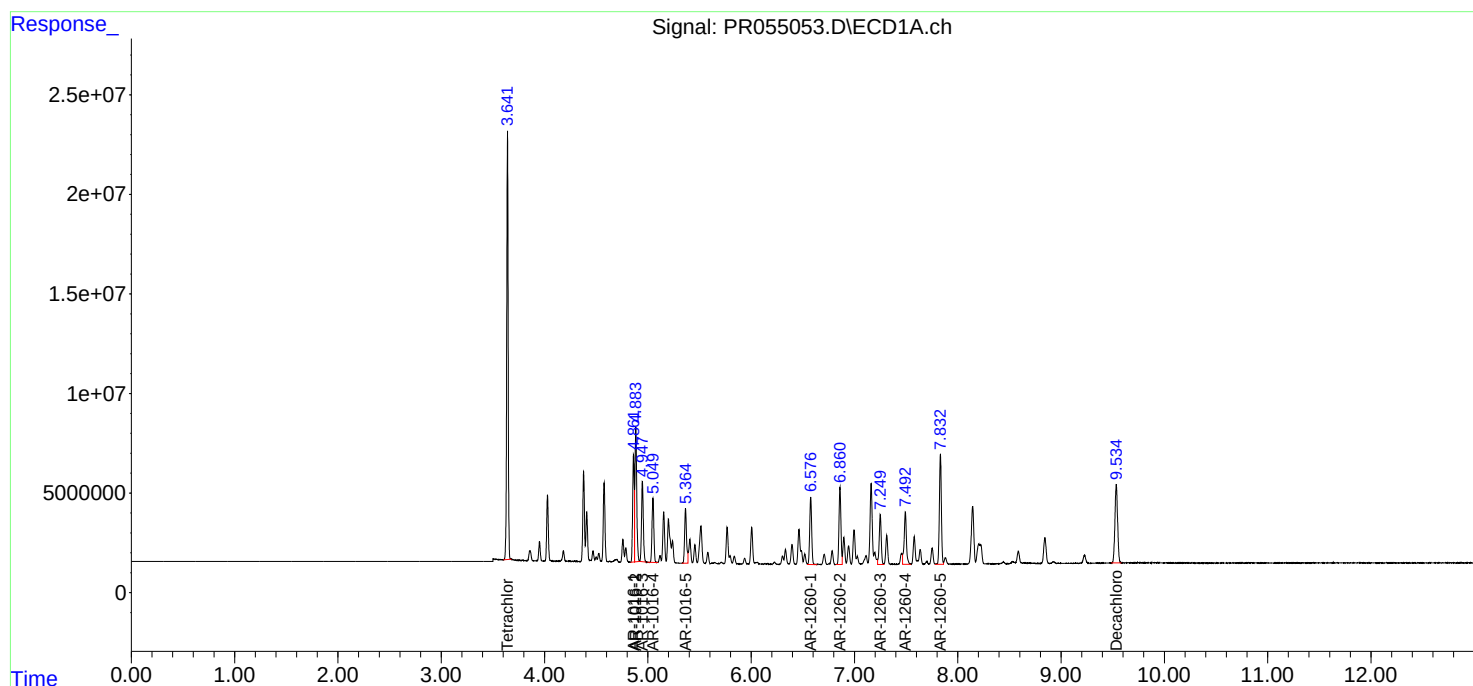
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

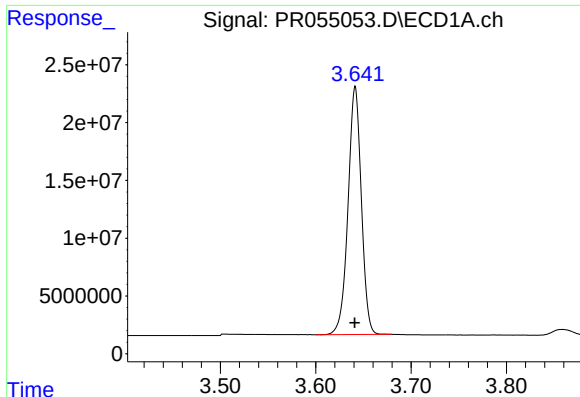
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 208735189
Conc: 57.39 ng/ml

Instrument :

ECD_R

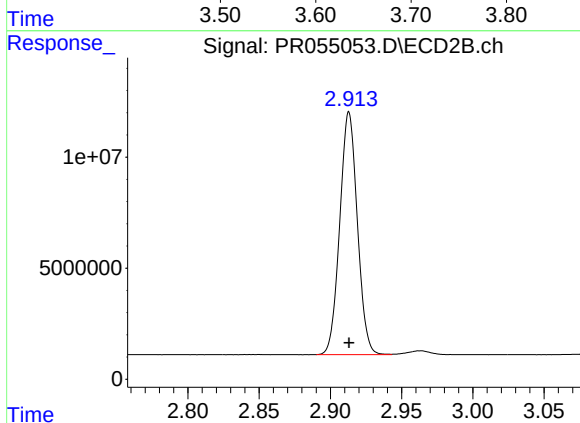
ClientSampleId :

AR1660CCC500

Manual Integrations

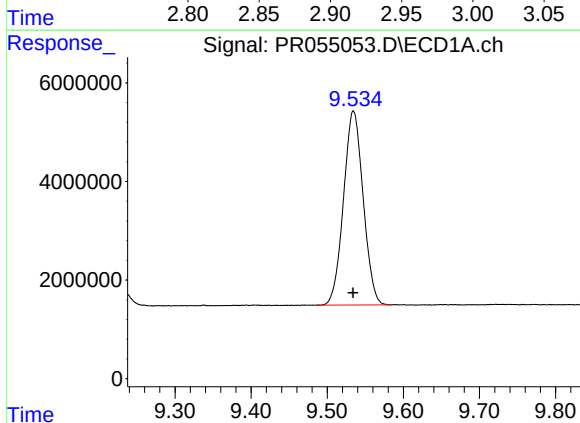
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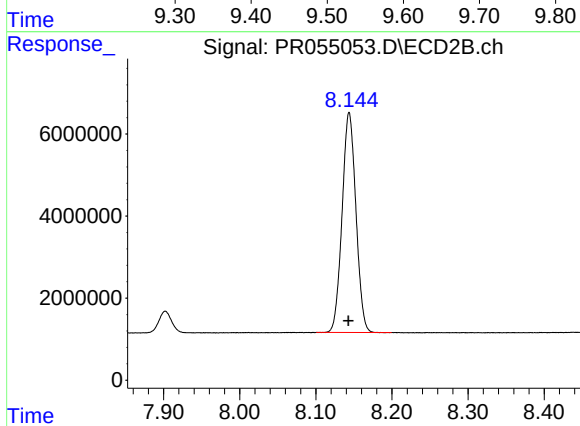
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.000 min
Response: 93941067
Conc: 56.27 ng/ml



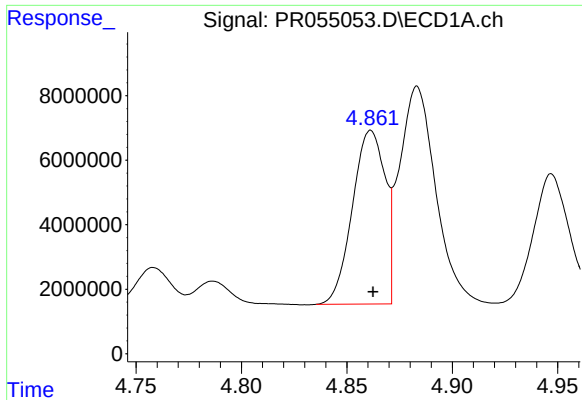
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: 0.000 min
Response: 70541445
Conc: 48.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 67737922
Conc: 48.21 ng/ml



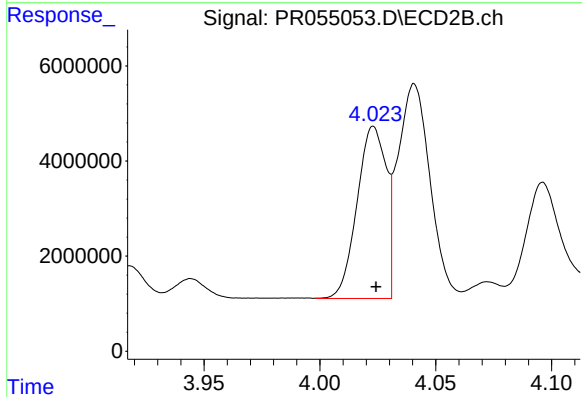
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 57940398
Conc: 566.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

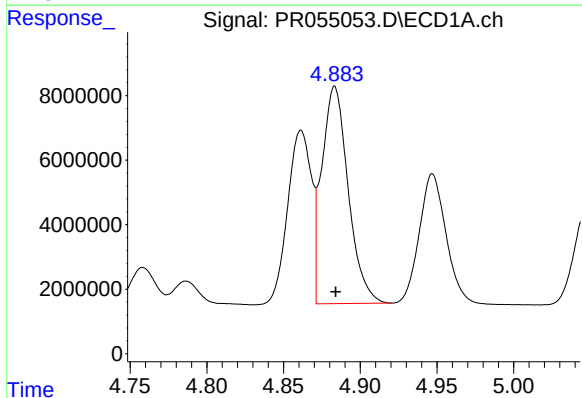
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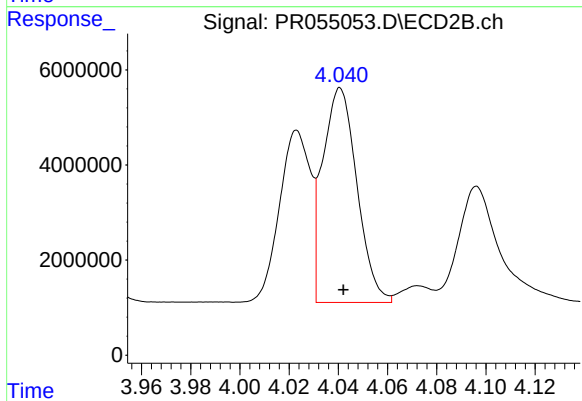
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 31533928
Conc: 549.98 ng/ml



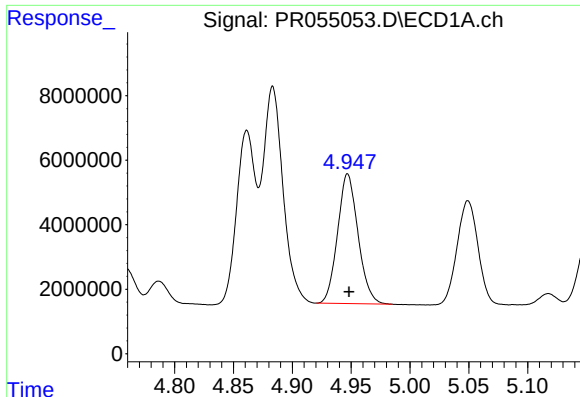
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 80762614
Conc: 556.92 ng/ml



#4 AR-1016-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 43695046
Conc: 559.38 ng/ml



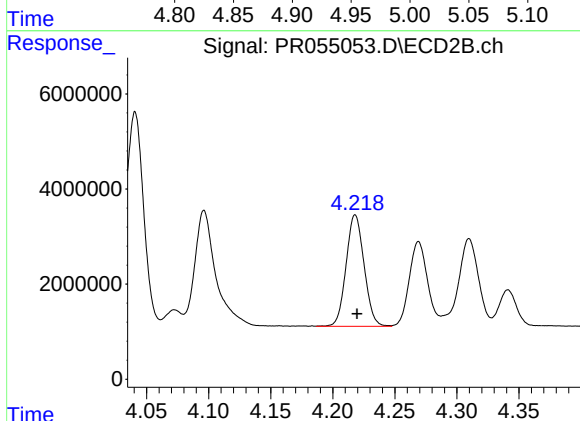
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 48695977
Conc: 557.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

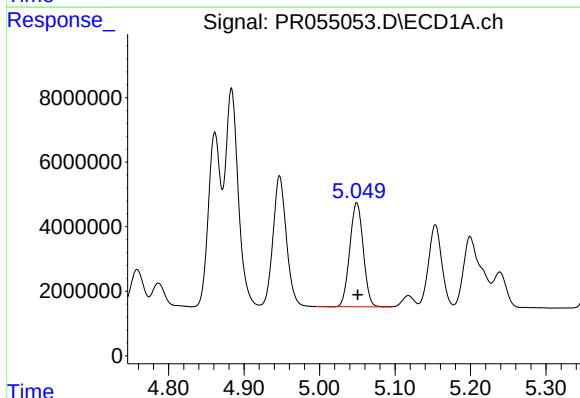
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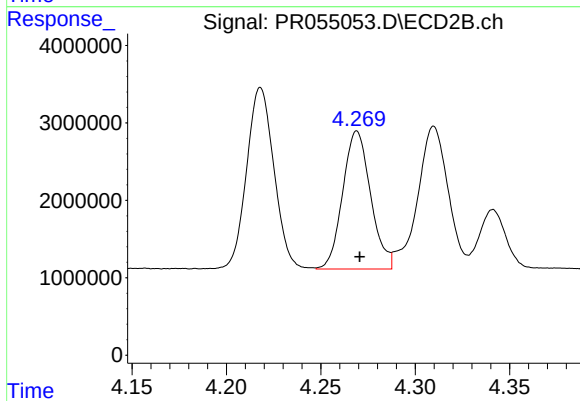
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 23676064
Conc: 556.44 ng/ml



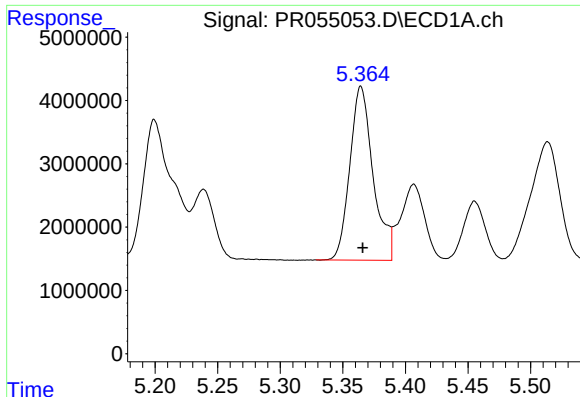
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 40012894
Conc: 551.61 ng/ml



#6 AR-1016-4

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 18309426
Conc: 554.04 ng/ml



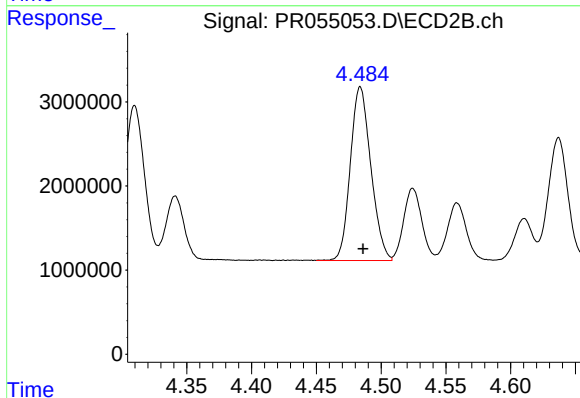
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 35508395
Conc: 550.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

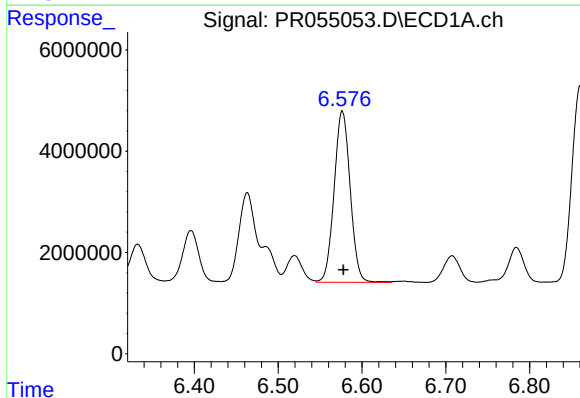
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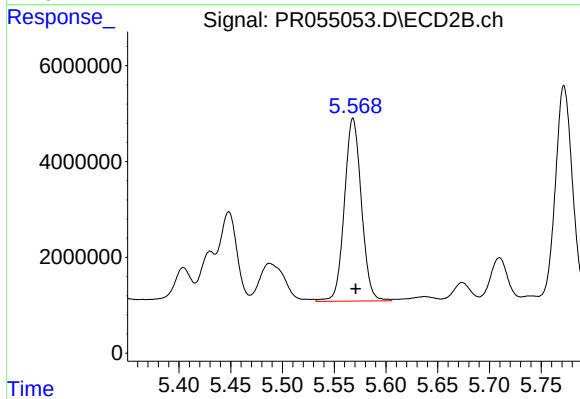
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 22802204
Conc: 539.74 ng/ml



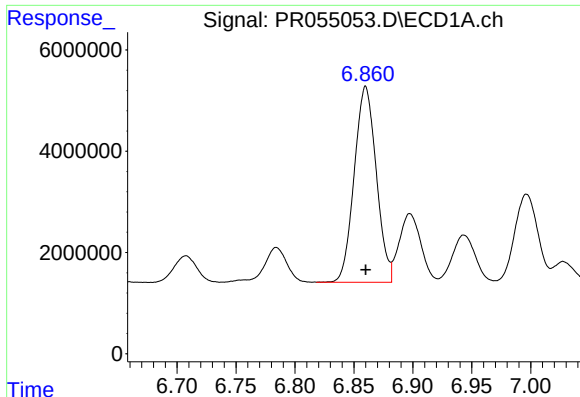
#31 AR-1260-1

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 45048307
Conc: 517.36 ng/ml



#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 43603086
Conc: 551.70 ng/ml



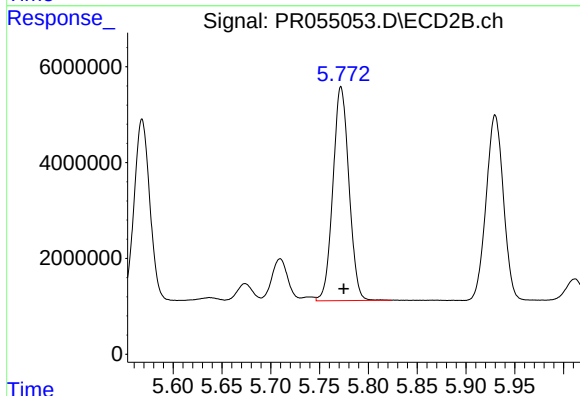
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 50419821
Conc: 503.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

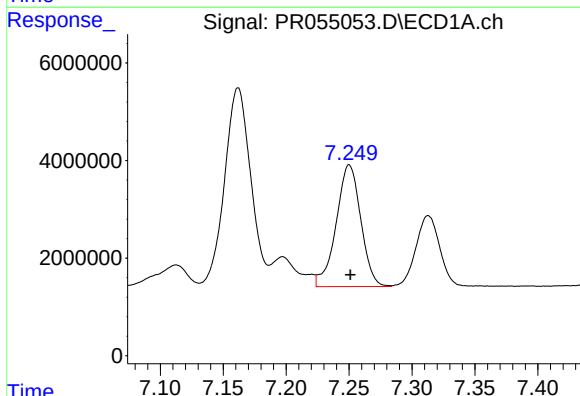
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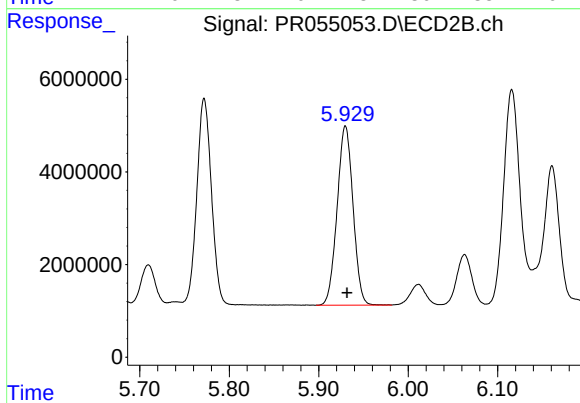
#32 AR-1260-2

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 51037941
Conc: 541.56 ng/ml



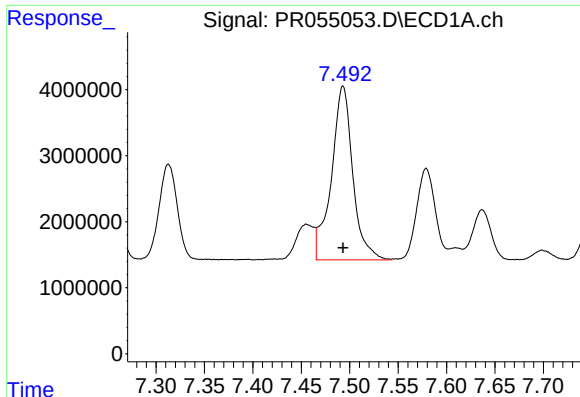
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 33971779
Conc: 506.16 ng/ml



#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 47820477
Conc: 535.55 ng/ml



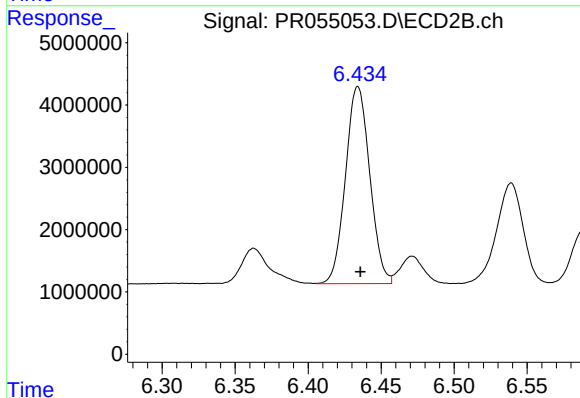
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 40533604
Conc: 503.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

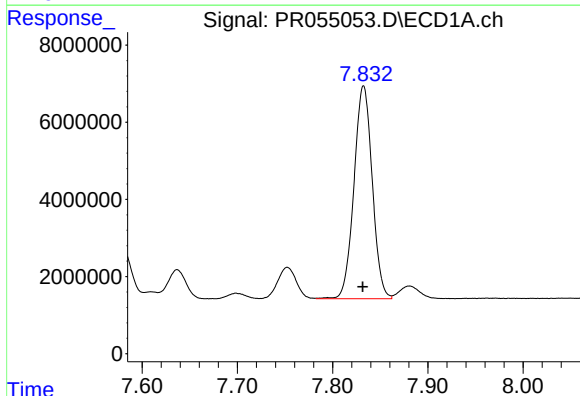
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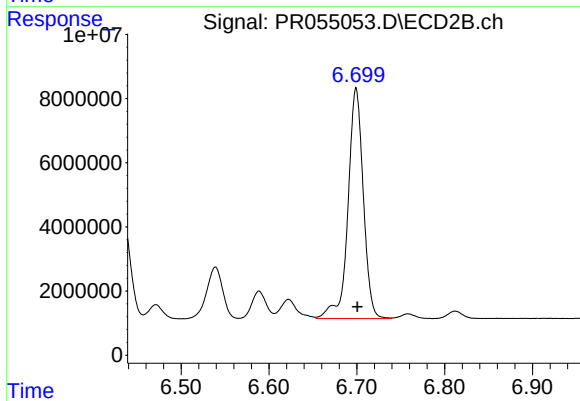
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 36644578
Conc: 532.37 ng/ml



#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 73496149
Conc: 479.82 ng/ml



#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 87037848
Conc: 530.54 ng/ml m