

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 02:03
 Operator : AJ\MA
 Sample : N1427-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 VAULT-03-WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:42:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.575	2.819	34061762	22564228	17.754	16.922
2) SA Decachlor...	9.392	7.966	36778547	33668245	20.435	19.193
Target Compounds						
3) L1 AR-1016-1	4.794	3.902	26605910	21455687	377.173m	386.546m
4) L1 AR-1016-2	4.816	3.919	34852916	30524106	347.427m	366.757m
5) L1 AR-1016-3	4.880	4.092	23548397	17815190	378.675m	389.294m
6) L1 AR-1016-4	4.984	4.144	19415260	15185855	382.912m	372.770m
7) L1 AR-1016-5	5.293	4.355	19719474	18090724	387.304m	375.413m
31) L7 AR-1260-1	6.495	5.423	40707892	37048977	450.292	417.871
32) L7 AR-1260-2	6.775	5.627	49545431	44820262	455.356	421.124
33) L7 AR-1260-3	7.162	5.780	32796743	43918830	390.110	441.701
34) L7 AR-1260-4	7.407	6.278	54735964	31914323	561.941	369.808 #
35) L7 AR-1260-5	7.742	6.543	79802151	72992083	436.186	372.858

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

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Misc :
ALS Vial : 34 Sample Multiplier: 1

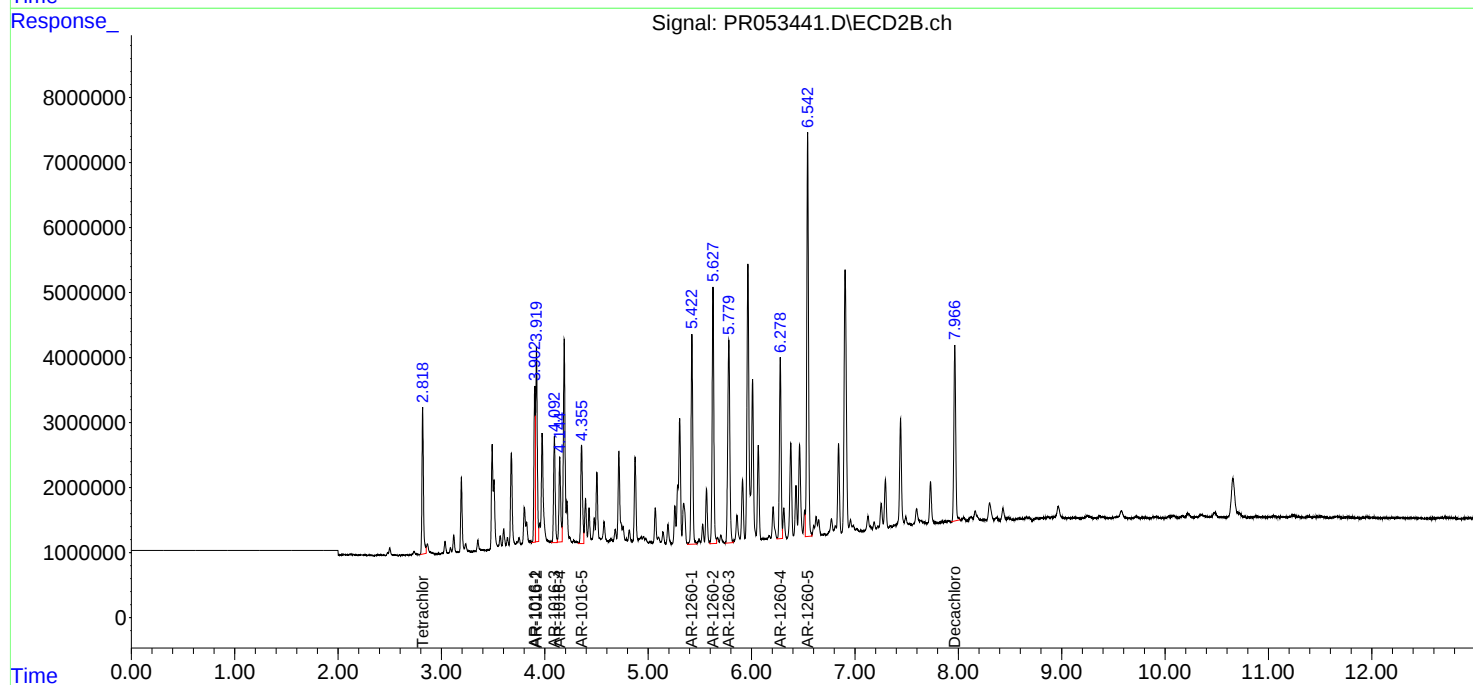
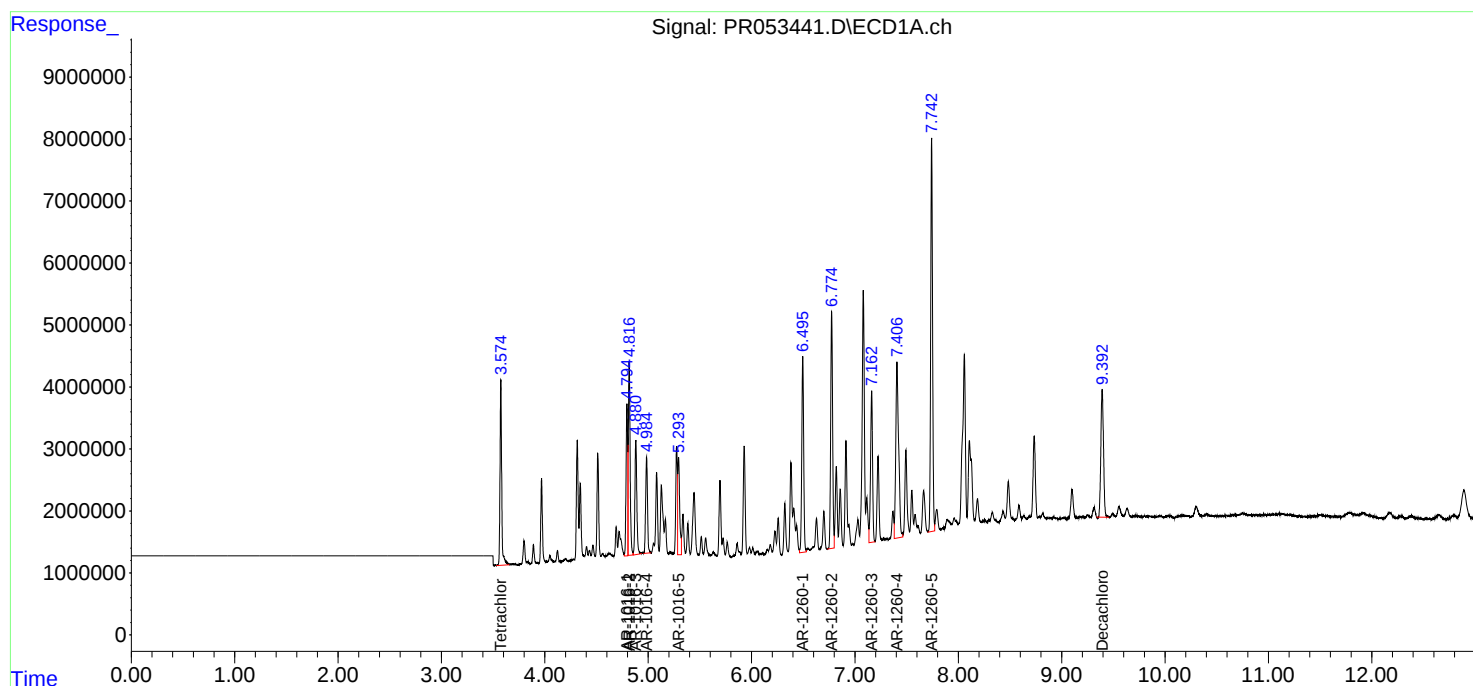
Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMSD

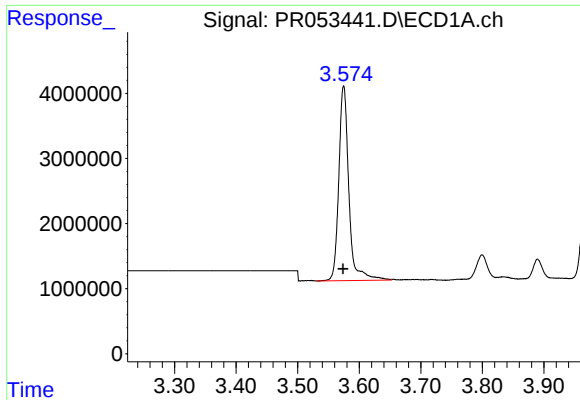
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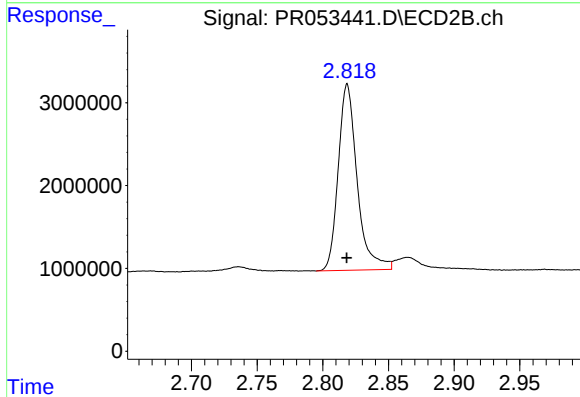
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 34061762
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMSD

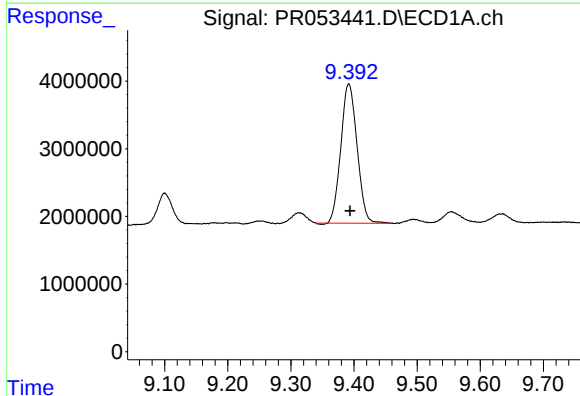
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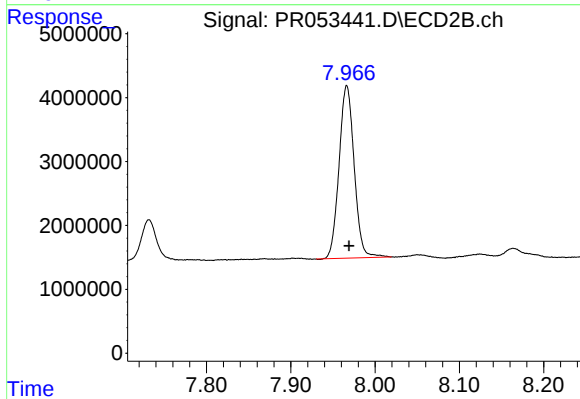
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: 0.000 min
Response: 22564228
Conc: 16.92 ng/ml



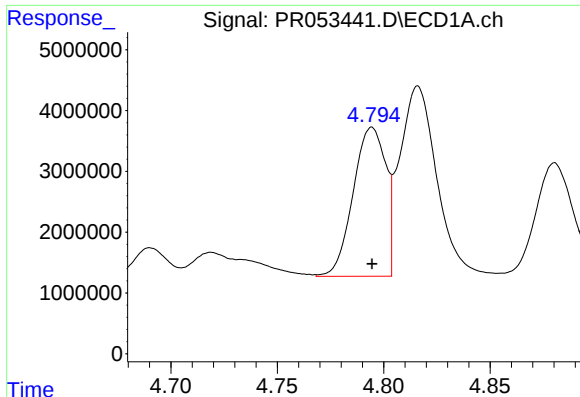
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 36778547
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 33668245
Conc: 19.19 ng/ml



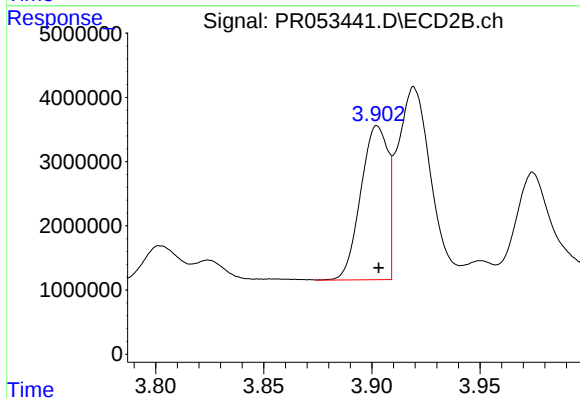
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 26605910
Conc: 377.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMSD

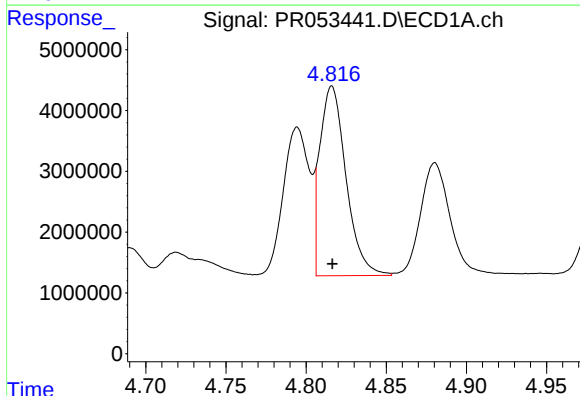
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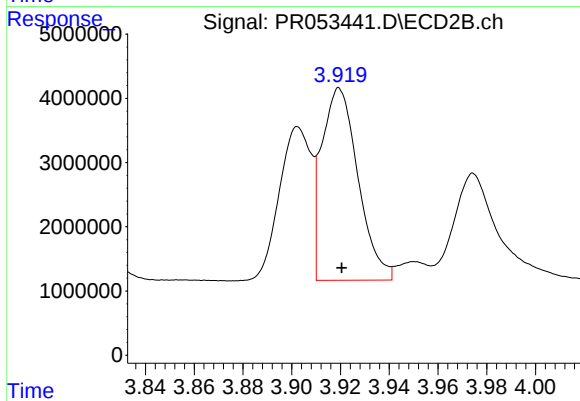
#3 AR-1016-1

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 21455687
Conc: 386.55 ng/ml m



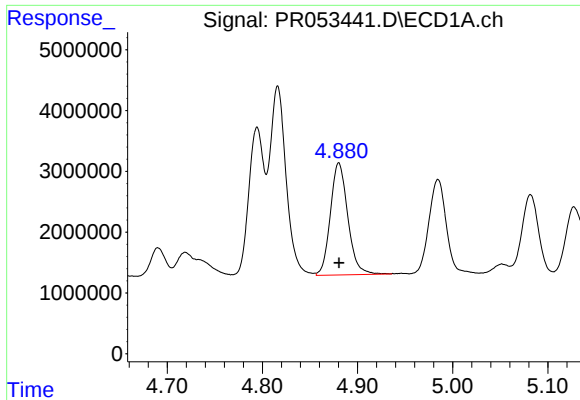
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 34852916
Conc: 347.43 ng/ml m



#4 AR-1016-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 30524106
Conc: 366.76 ng/ml m



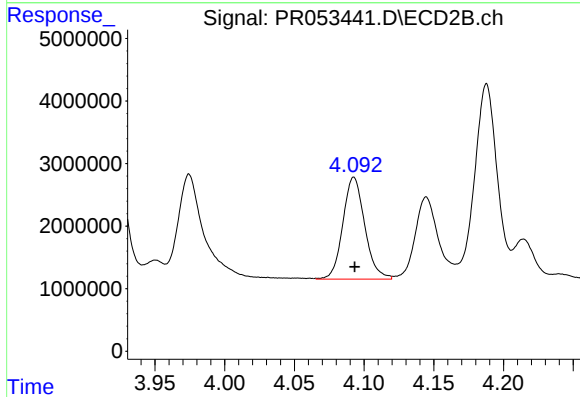
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 23548397
Conc: 378.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMSD

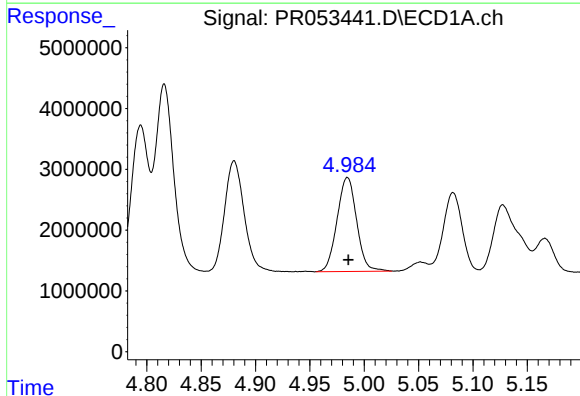
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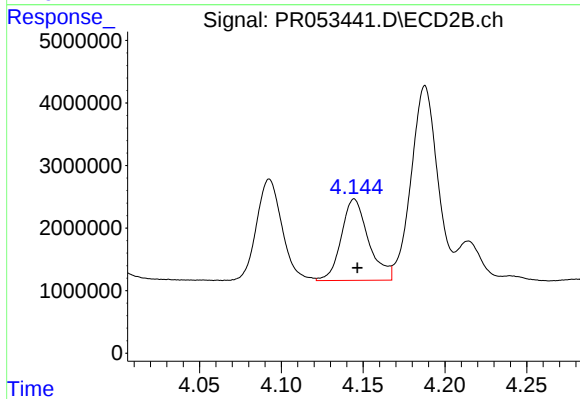
#5 AR-1016-3

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 17815190
Conc: 389.29 ng/ml m



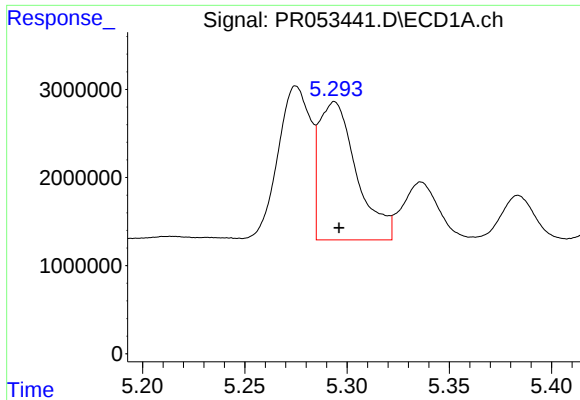
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 19415260
Conc: 382.91 ng/ml m



#6 AR-1016-4

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 15185855
Conc: 372.77 ng/ml m



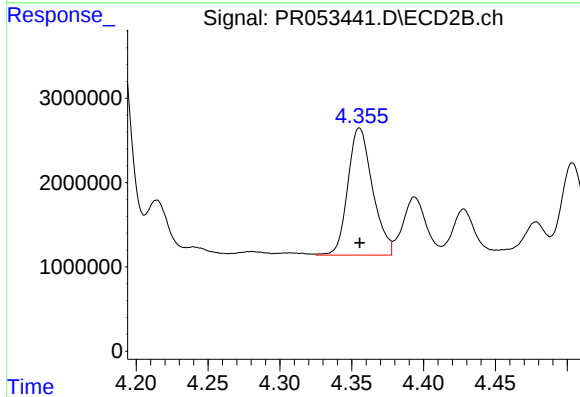
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 19719474
Conc: 387.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
VAULT-03-WASTEMSD

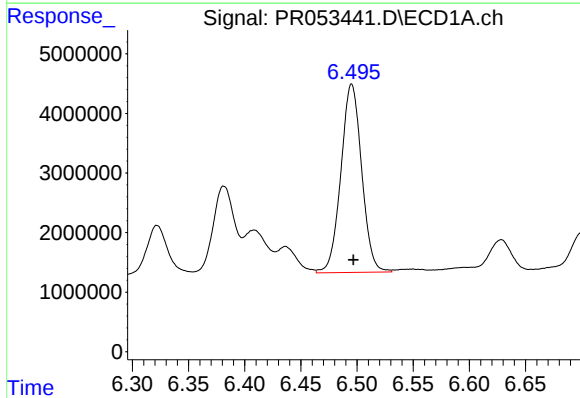
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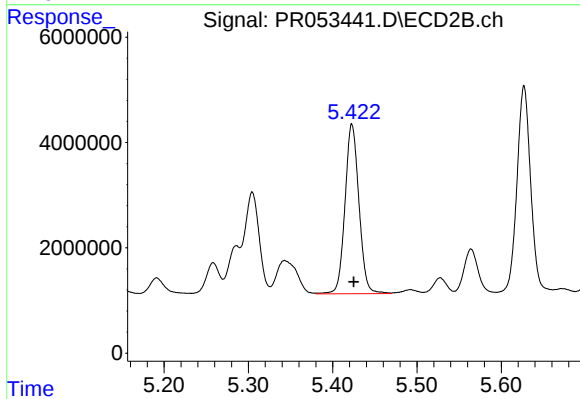
#7 AR-1016-5

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 18090724
Conc: 375.41 ng/ml m



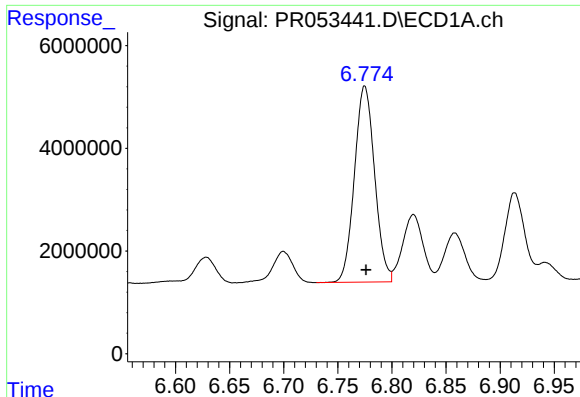
#31 AR-1260-1

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 40707892
Conc: 450.29 ng/ml



#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 37048977
Conc: 417.87 ng/ml



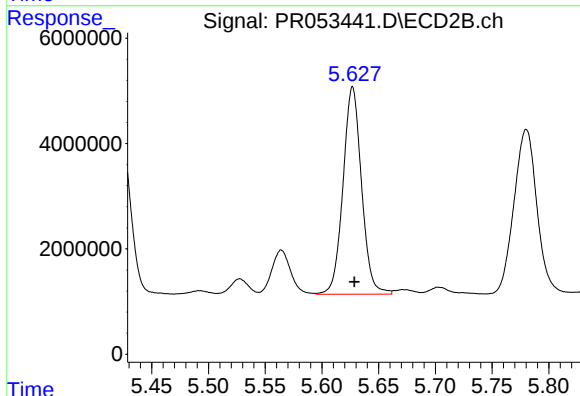
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 49545431
Conc: 455.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
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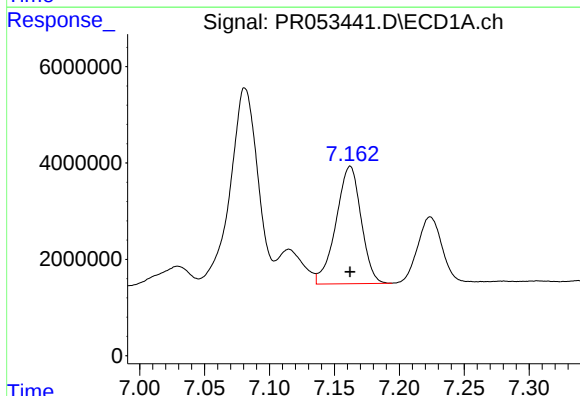
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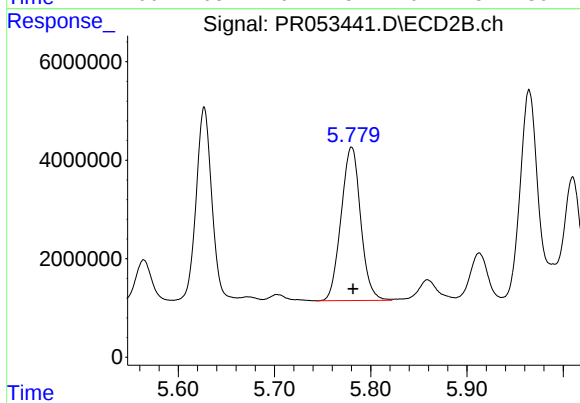
#32 AR-1260-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 44820262
Conc: 421.12 ng/ml



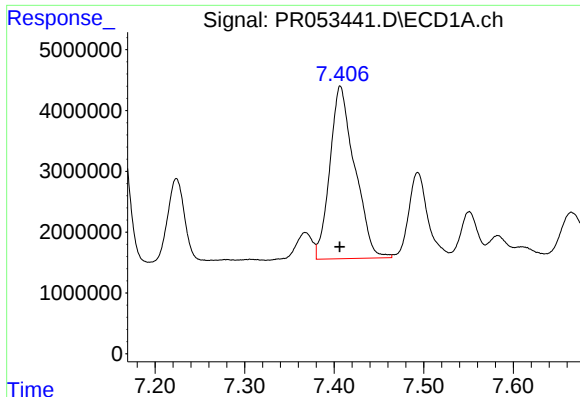
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 32796743
Conc: 390.11 ng/ml



#33 AR-1260-3

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 43918830
Conc: 441.70 ng/ml



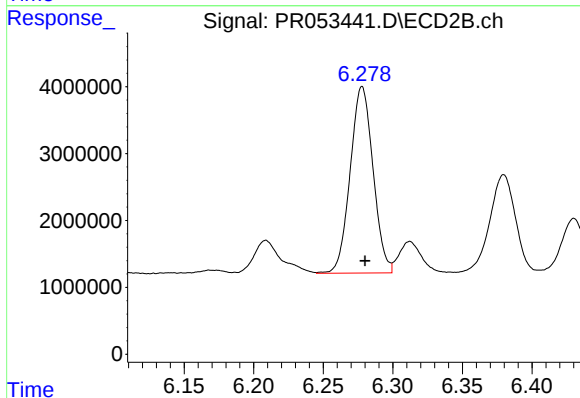
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 54735964
Conc: 561.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
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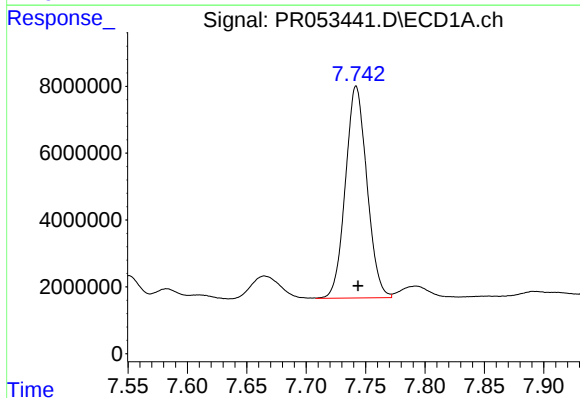
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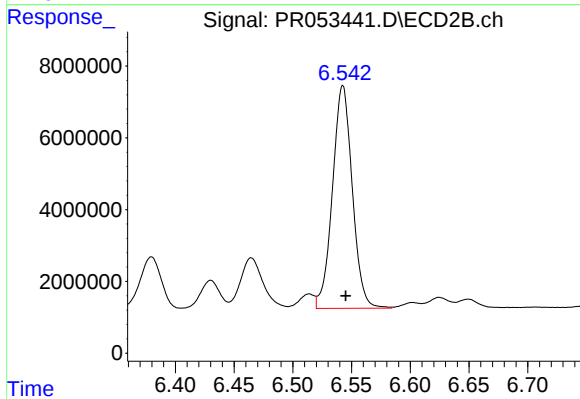
#34 AR-1260-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 31914323
Conc: 369.81 ng/ml



#35 AR-1260-5

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 79802151
Conc: 436.19 ng/ml



#35 AR-1260-5

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 72992083
Conc: 372.86 ng/ml