

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 00:10
 Operator : AJ\MA
 Sample : N4531-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HT-6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:54:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.894	101.3E6	36344803	21.087	20.736
2) SA Decachlor...	9.509	8.099	41555778	32585826	20.942	19.586
Target Compounds						
21) L5 AR-1248-1	4.844	3.998	7371921	3738971	91.239m	107.204m
22) L5 AR-1248-2	5.135	4.243	5222646	2895455	54.463m	61.417m
23) L5 AR-1248-3	5.347	4.282	8970684	3616597	84.020m	74.699m
24) L5 AR-1248-4	5.781	4.457	27889117	5835583	252.788	99.230m#
25) L5 AR-1248-5	5.820	4.865	35596276	20613745	323.911	339.676m
26) L6 AR-1254-1	5.749	4.824	15601290	19219929	147.078	218.552m#
27) L6 AR-1254-2	5.988	4.982	40690160	7229969	260.566	94.223m#
28) L6 AR-1254-3	6.380	5.399	29918723	22569139	195.607	178.416
29) L6 AR-1254-4	6.691	5.644	37695442	26578096	324.151	334.353
30) L6 AR-1254-5	7.146	6.084	24972336	22315012	212.845	201.863
31) L7 AR-1260-1	6.560	5.545	6017448	12955916	54.148	157.964m#
32) L7 AR-1260-2	6.842	5.742	13835095	8965259	104.055m	88.010
33) L7 AR-1260-3	7.231	5.896	7571931	10505719	77.174m	110.993 #
34) L7 AR-1260-4	7.473	6.400	10937164	7607180	100.960m	94.799
35) L7 AR-1260-5	7.813	6.664	16215100	15352459	77.326m	80.295

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

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Acq On : 09 Sep 2022 00:10
Operator : AJ\MA
Sample : N4531-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

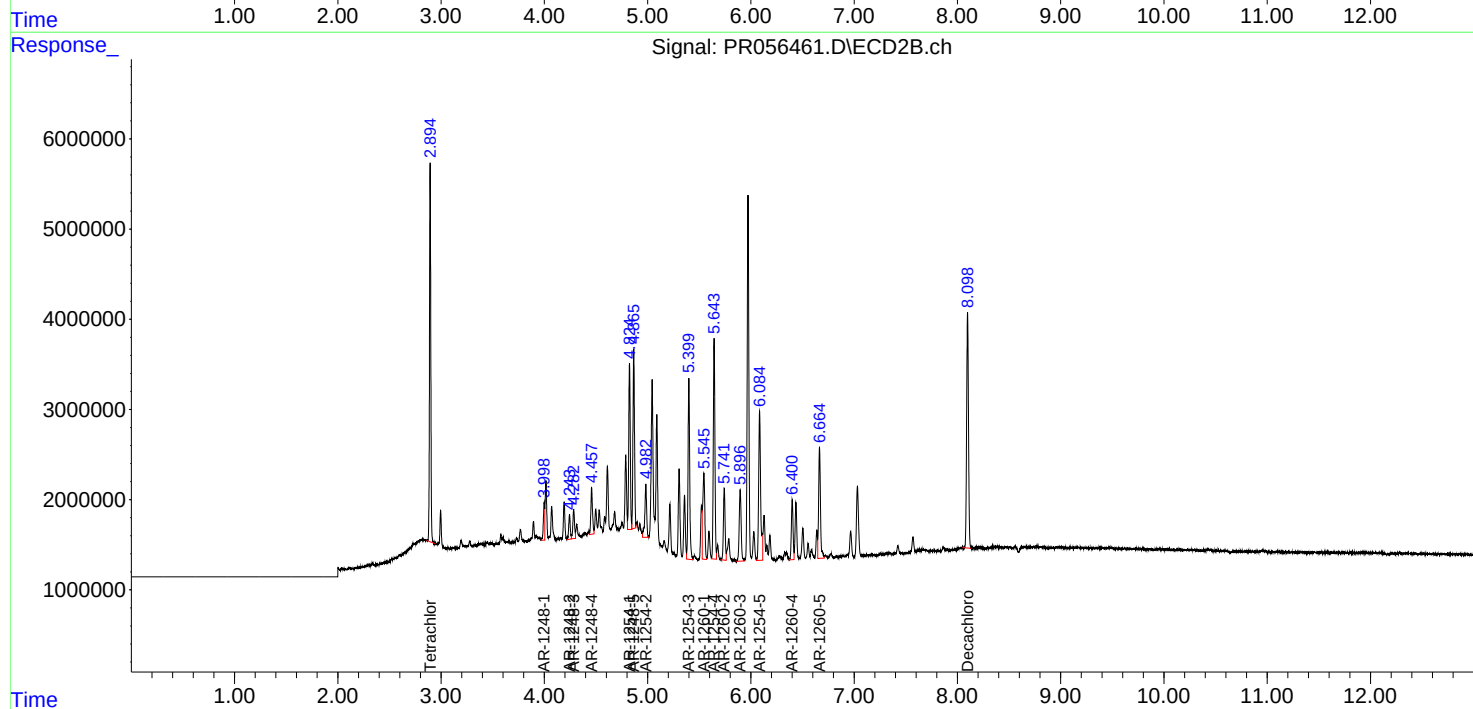
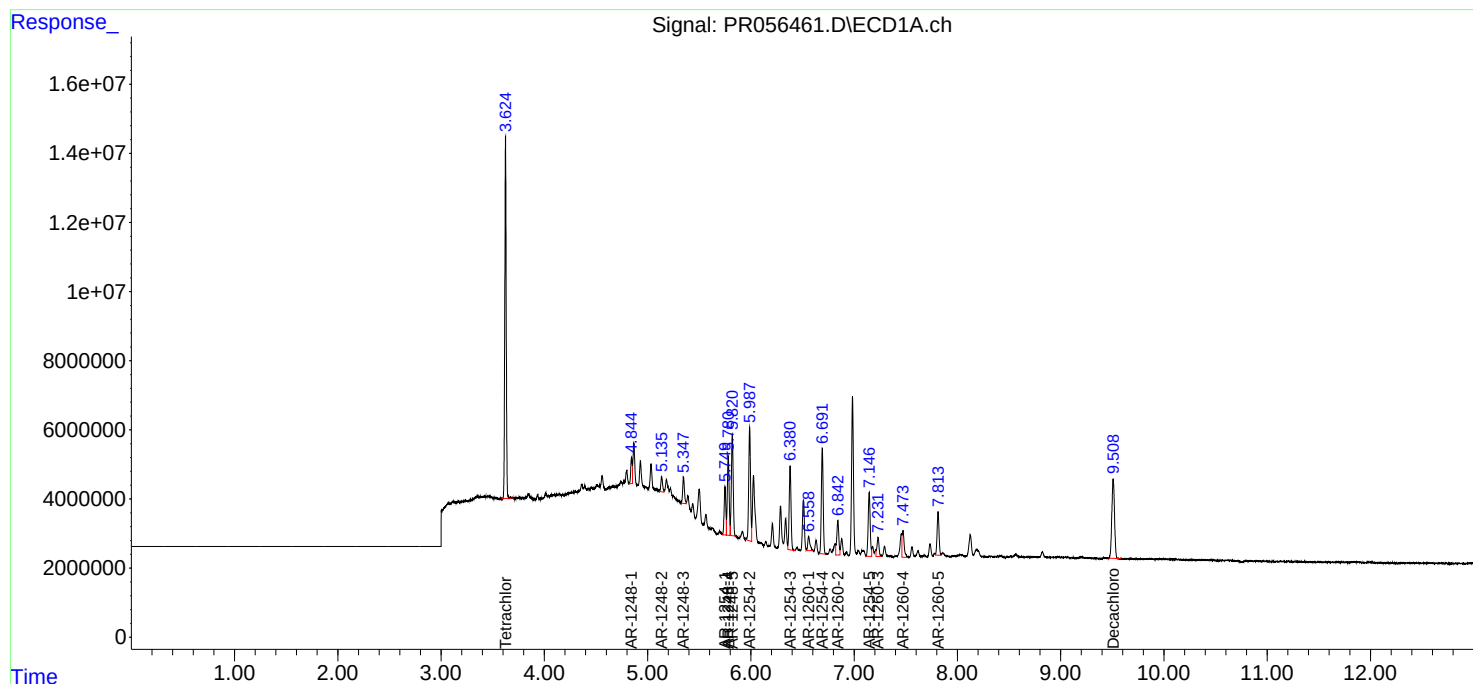
Instrument :
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ClientSampleId :
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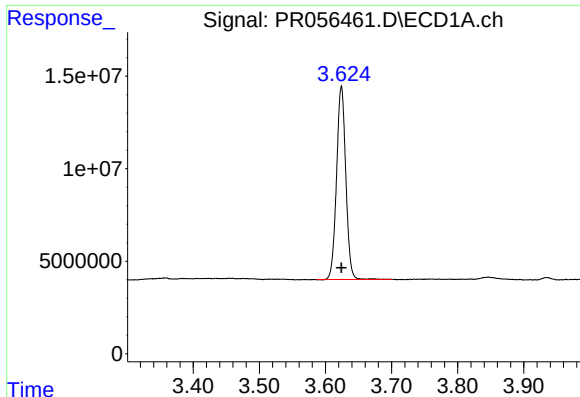
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 101315938
Conc: 21.09 ng/ml

Instrument :

ECD_R

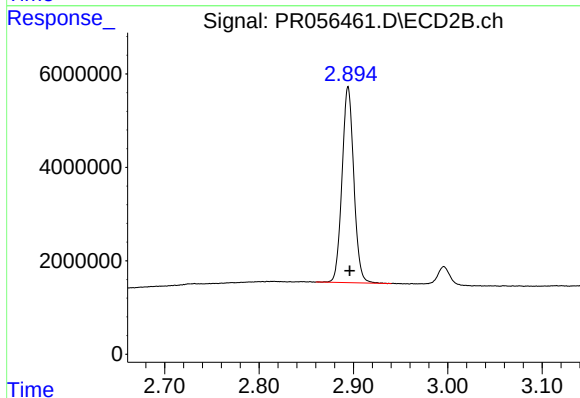
ClientSampleId :

HT-6

Manual Integrations

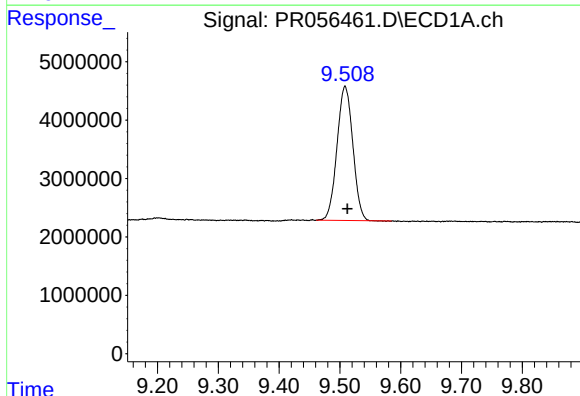
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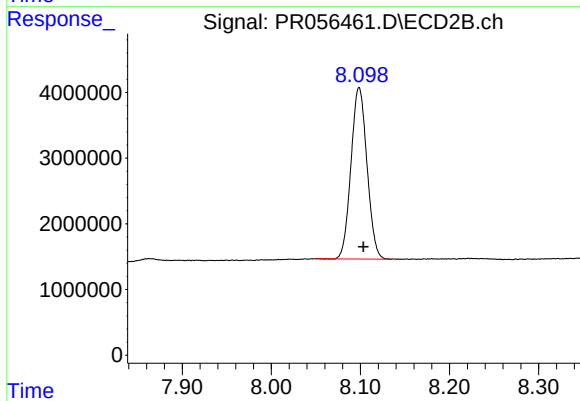
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 36344803
Conc: 20.74 ng/ml



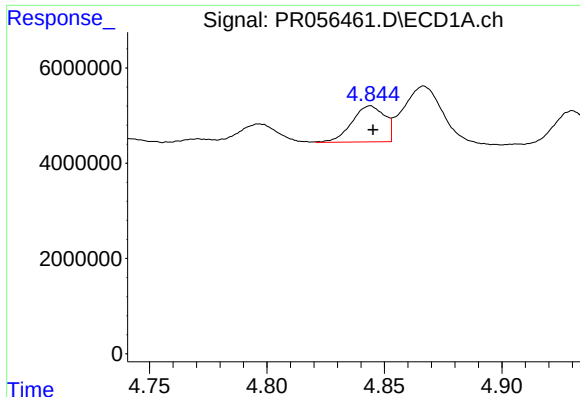
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 41555778
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 32585826
Conc: 19.59 ng/ml



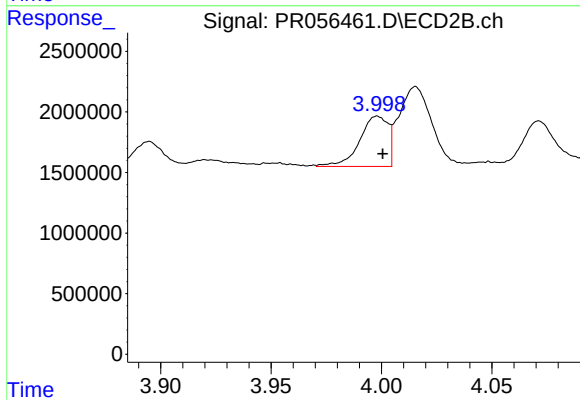
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 7371921
Conc: 91.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

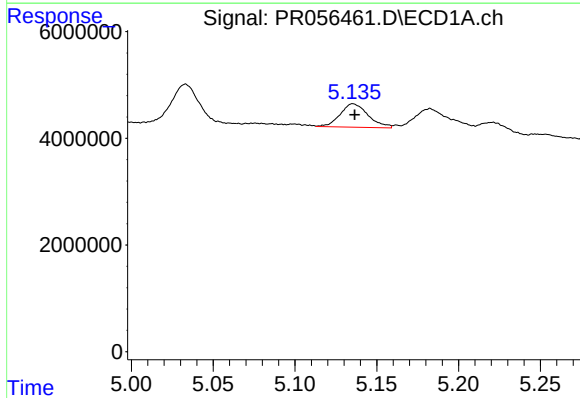
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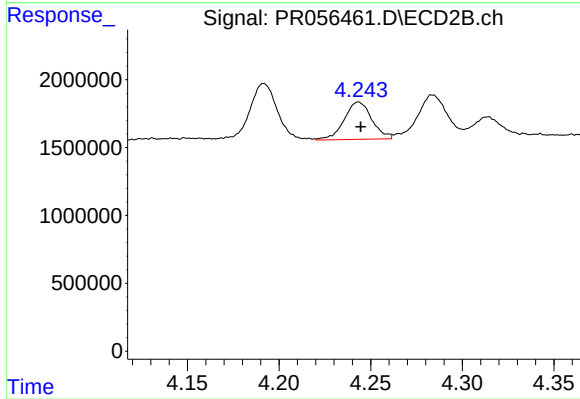
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 3738971
Conc: 107.20 ng/ml m



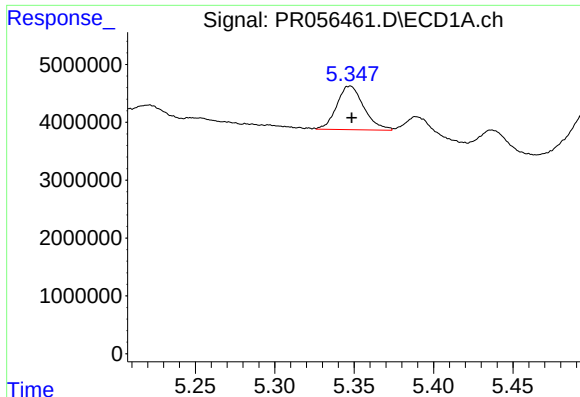
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 5222646
Conc: 54.46 ng/ml m



#22 AR-1248-2

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 2895455
Conc: 61.42 ng/ml m



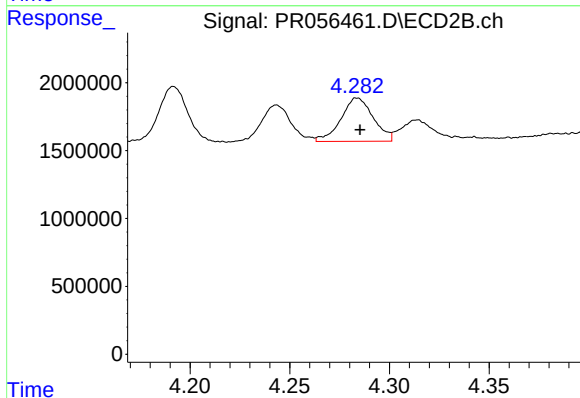
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 8970684
Conc: 84.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

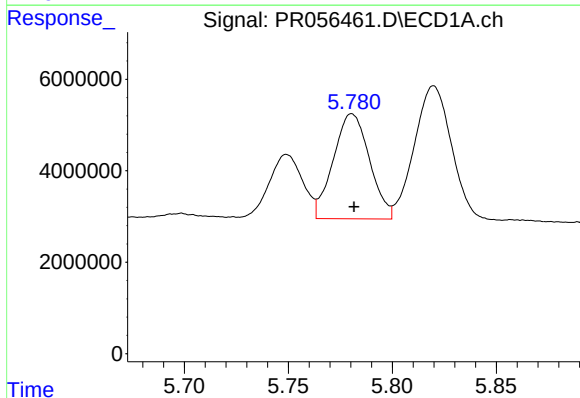
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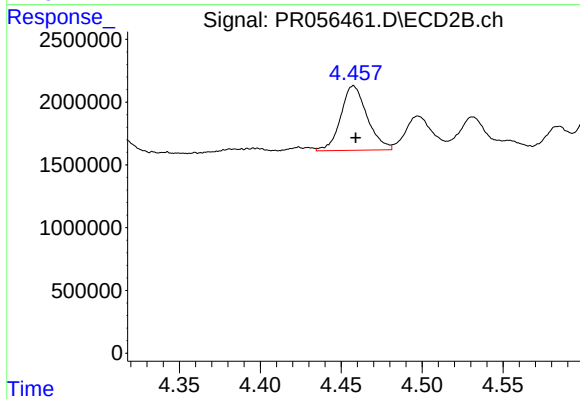
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 3616597
Conc: 74.70 ng/ml m



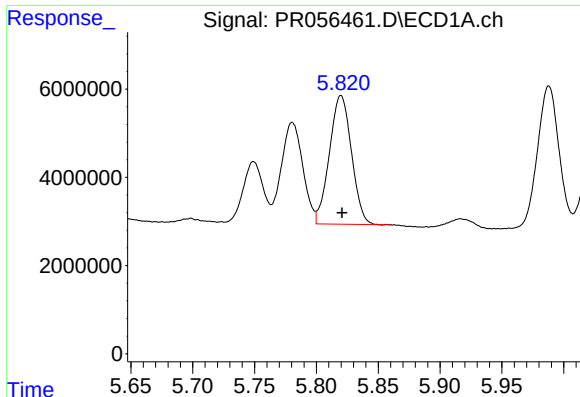
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 27889117
Conc: 252.79 ng/ml



#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 5835583
Conc: 99.23 ng/ml m



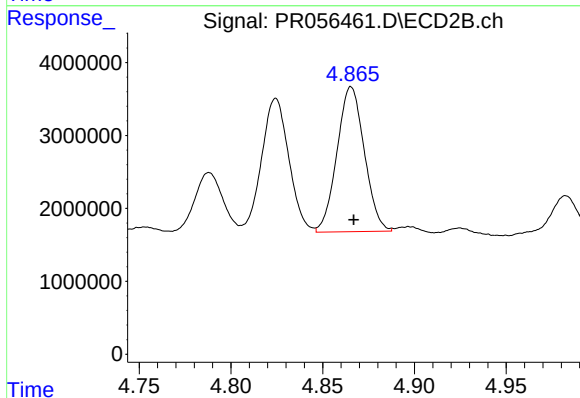
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 35596276
Conc: 323.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

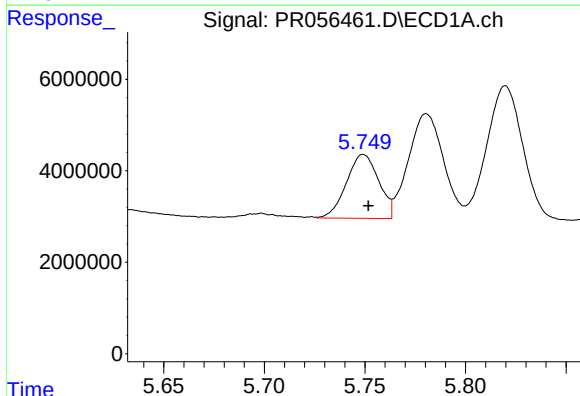
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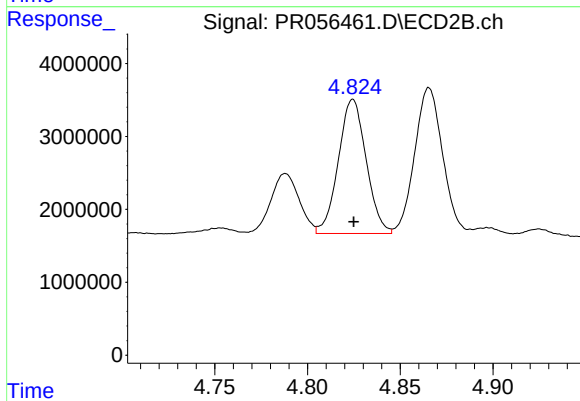
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 20613745
Conc: 339.68 ng/ml m



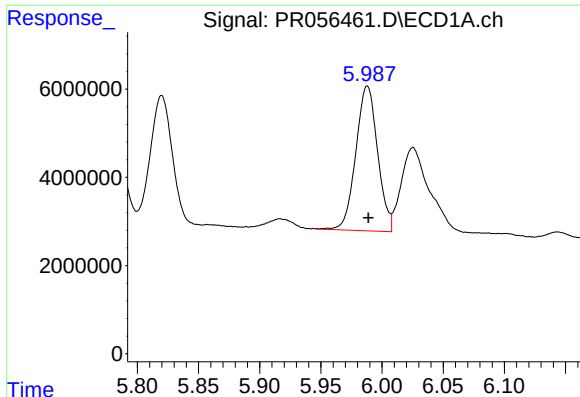
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 15601290
Conc: 147.08 ng/ml



#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 19219929
Conc: 218.55 ng/ml m



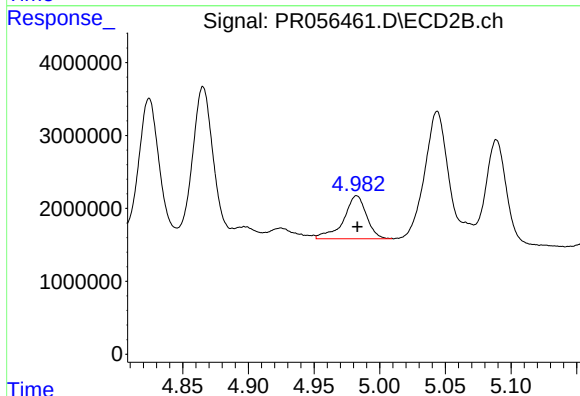
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 40690160
Conc: 260.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

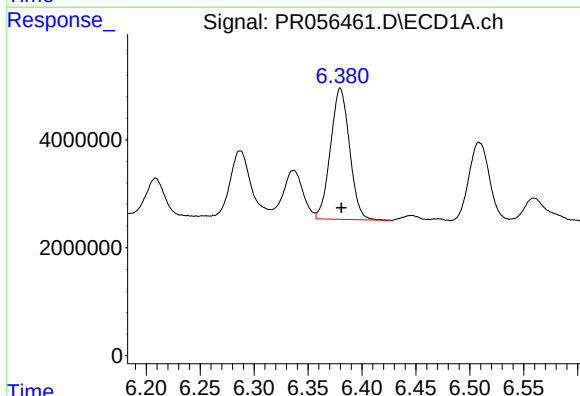
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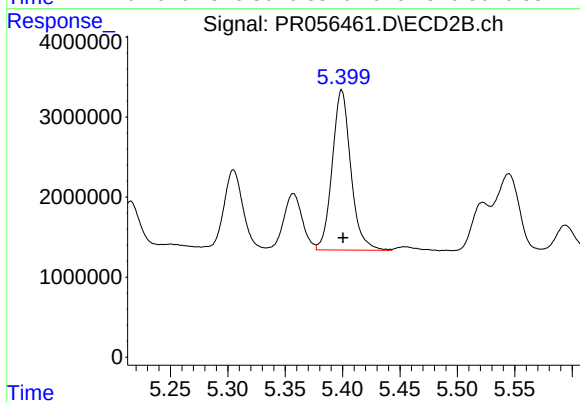
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 7229969
Conc: 94.22 ng/ml m



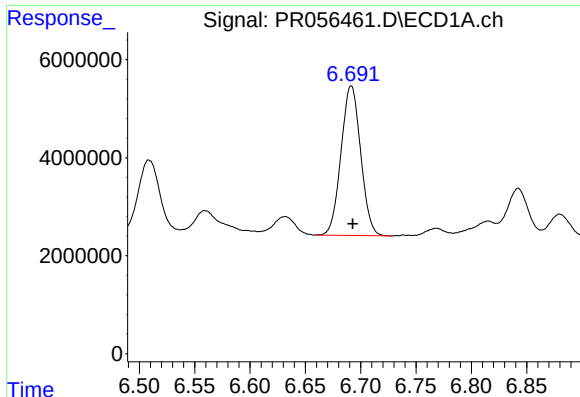
#28 AR-1254-3

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 29918723
Conc: 195.61 ng/ml



#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 22569139
Conc: 178.42 ng/ml



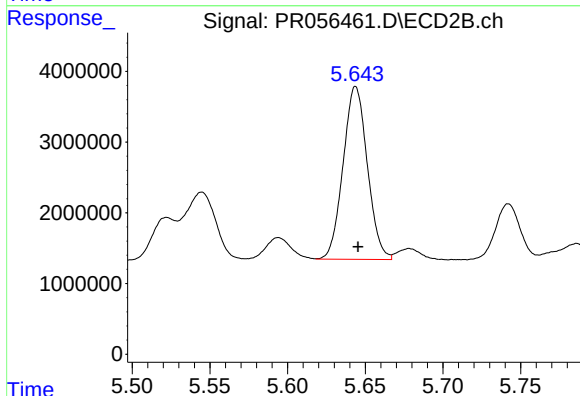
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 37695442
Conc: 324.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

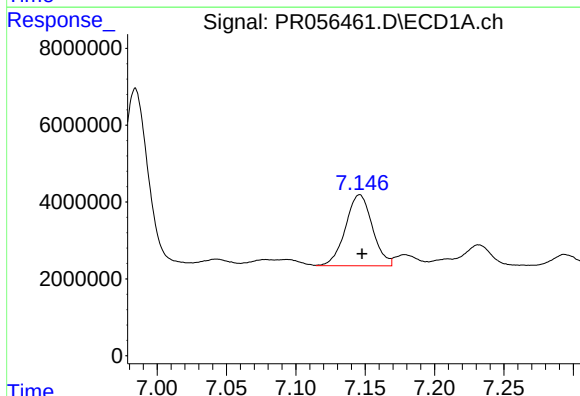
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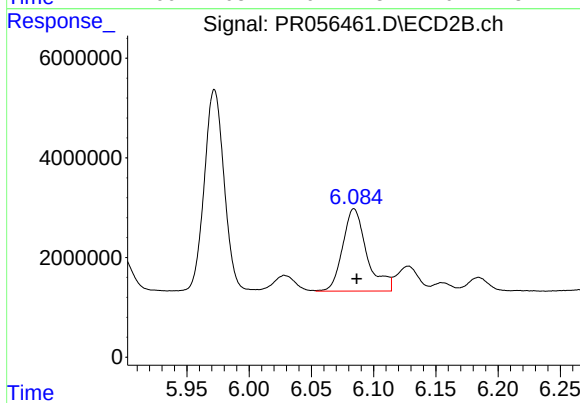
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 26578096
Conc: 334.35 ng/ml



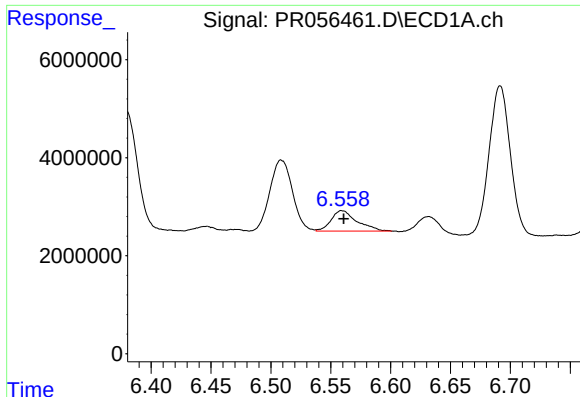
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 24972336
Conc: 212.84 ng/ml



#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 22315012
Conc: 201.86 ng/ml



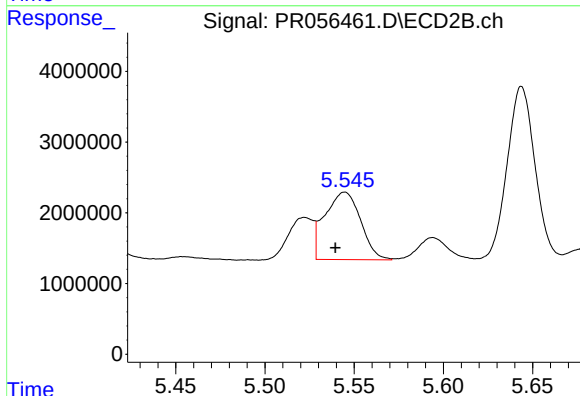
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 6017448
Conc: 54.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

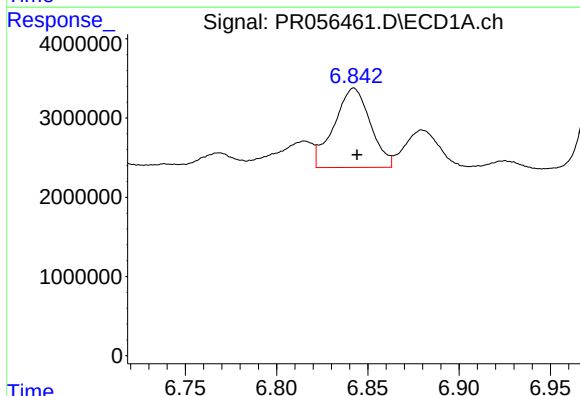
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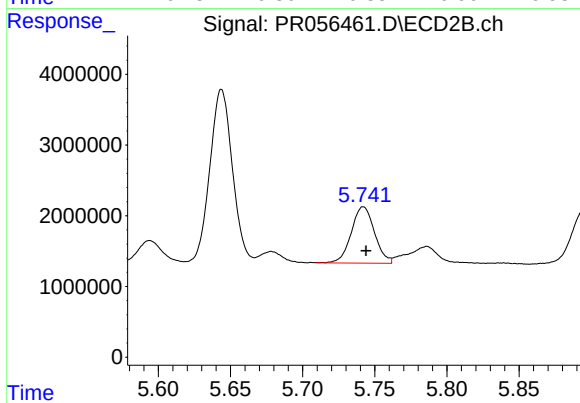
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 12955916
Conc: 157.96 ng/ml m



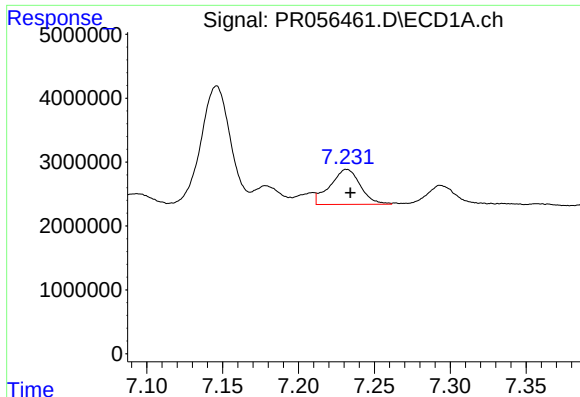
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 13835095
Conc: 104.06 ng/ml m



#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 8965259
Conc: 88.01 ng/ml



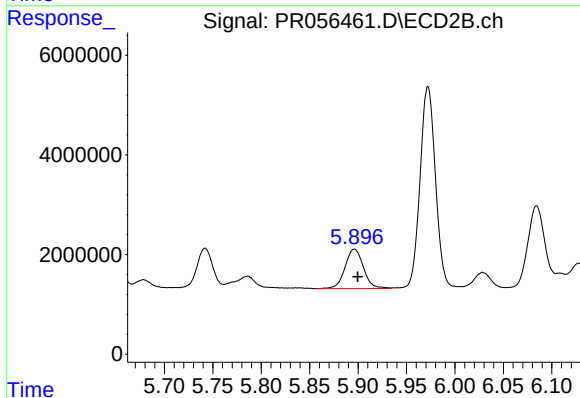
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 7571931
Conc: 77.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HT-6

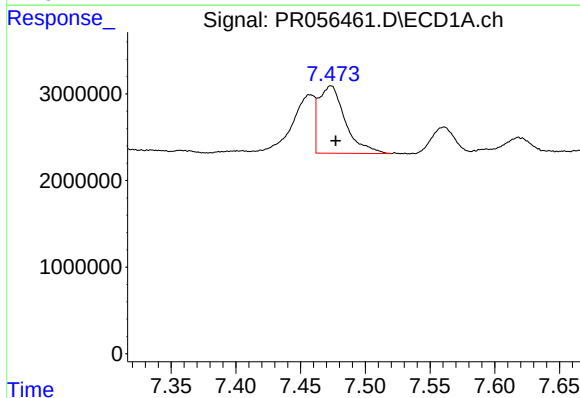
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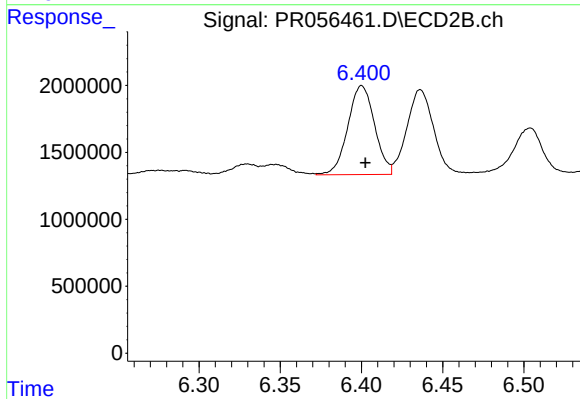
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 10505719
Conc: 110.99 ng/ml



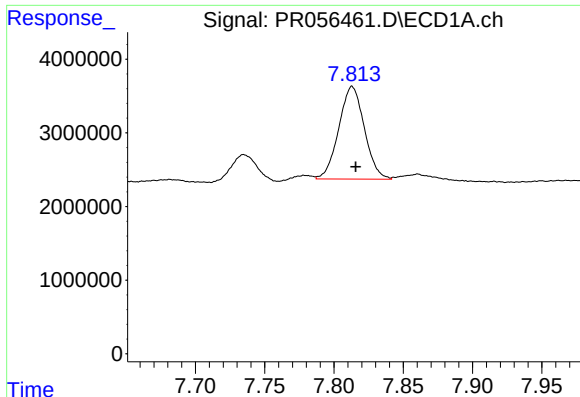
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 10937164
Conc: 100.96 ng/ml m



#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 7607180
Conc: 94.80 ng/ml



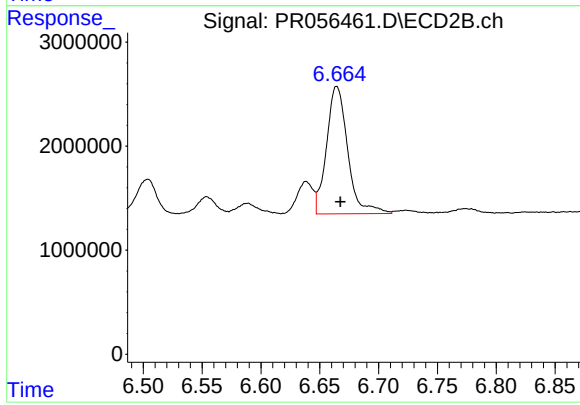
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 16215100
Conc: 77.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 15352459
Conc: 80.30 ng/ml