

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
 Data File : PR057465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 15:51
 Operator : AJ\MA
 Sample : N5172-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BU-02-101722MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:49:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.610	2.880	67688749	30608306	19.547m	21.726m
2) SA Decachlor...	9.488	8.077	53574199	34478609	20.355	18.699
Target Compounds						
3) L1 AR-1016-1	4.830	3.979	58504147	15854186	483.735m	357.329 #
4) L1 AR-1016-2	4.852	3.998	81299297	20820304	468.063m	294.244 #
5) L1 AR-1016-3	4.915	4.173	45061004	23121116	442.938m	599.027 #
6) L1 AR-1016-4	5.017	4.224	42638063	13371368	506.731m	508.211
7) L1 AR-1016-5	5.334	4.439	28426521	23381435	360.522m	666.438 #
31) L7 AR-1260-1	6.545	5.517	66775335	29755163	455.193	447.198
32) L7 AR-1260-2	6.828	5.722	114.9E6	43274071	654.601	473.539 #
33) L7 AR-1260-3	7.219	5.877	73083754	36349736	613.977	430.314 #
34) L7 AR-1260-4	7.461	6.379	73697592	26617391	564.267	427.691
35) L7 AR-1260-5	7.800	6.645	158.4E6	80883064	579.238	460.395

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

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Acq On : 18 Oct 2022 15:51
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Sample : N5172-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

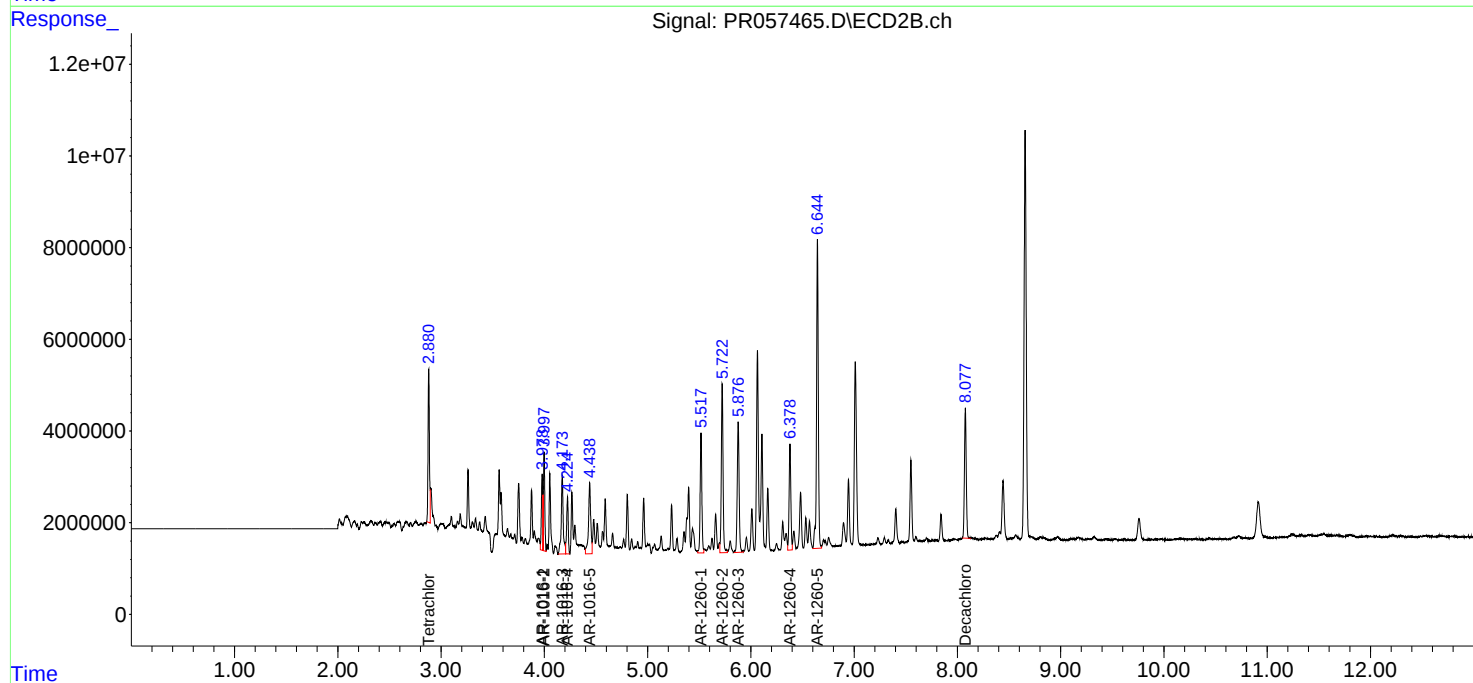
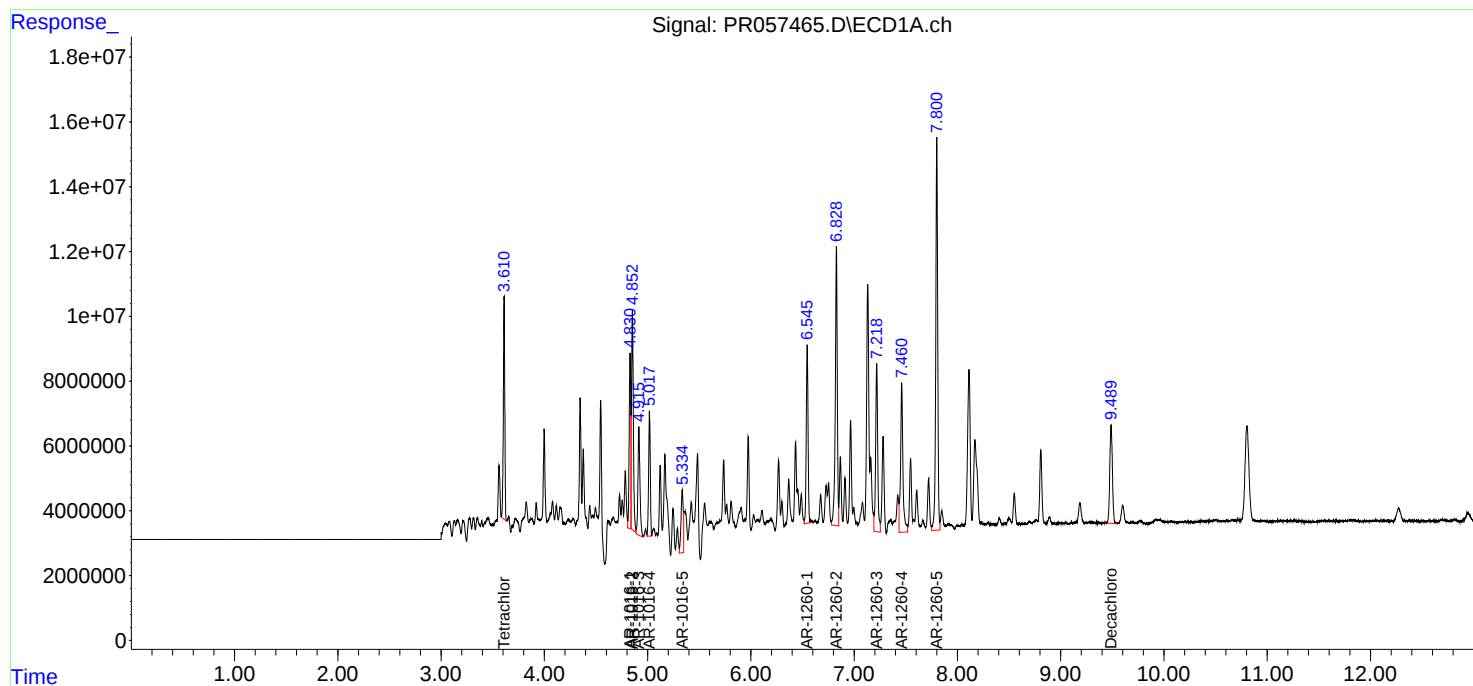
Instrument :
ECD_R
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BU-02-101722MS

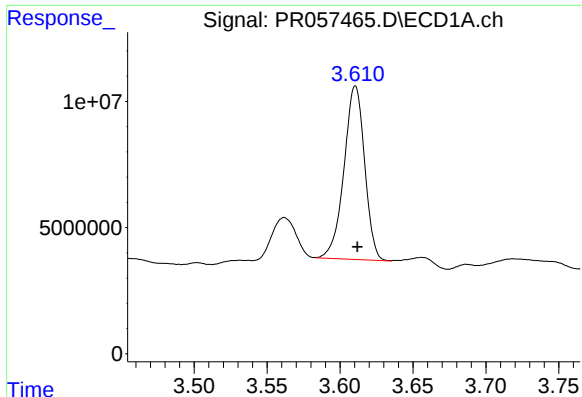
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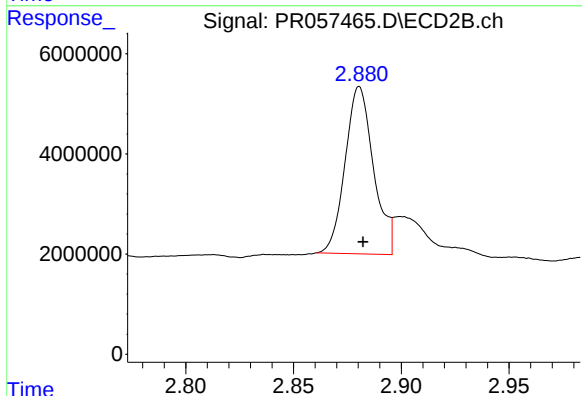
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 67688749
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MS

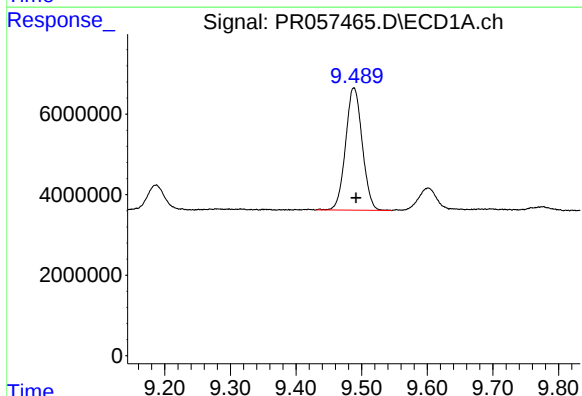
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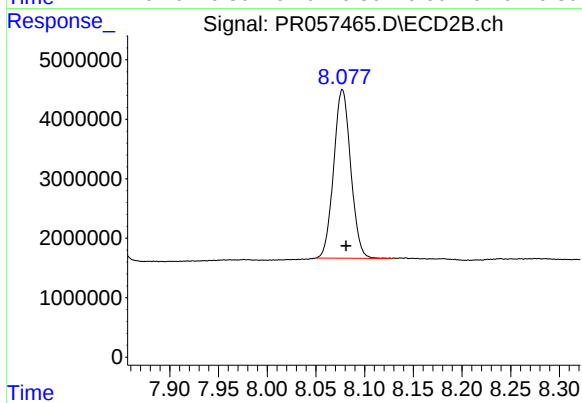
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 30608306
Conc: 21.73 ng/ml m



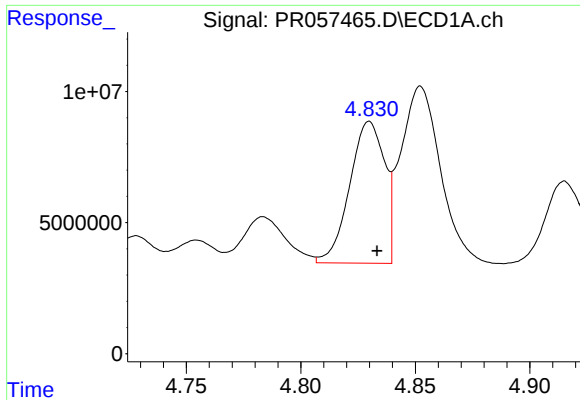
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 53574199
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 34478609
Conc: 18.70 ng/ml



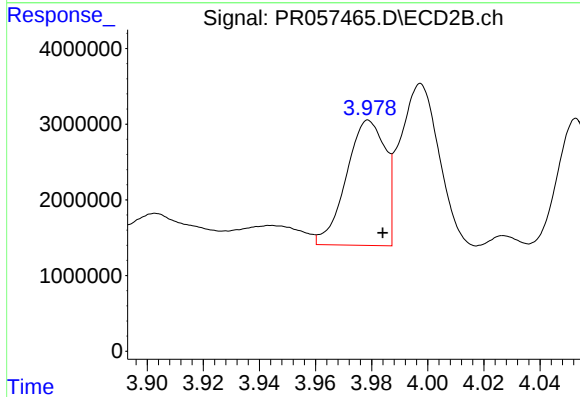
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 58504147
Conc: 483.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MS

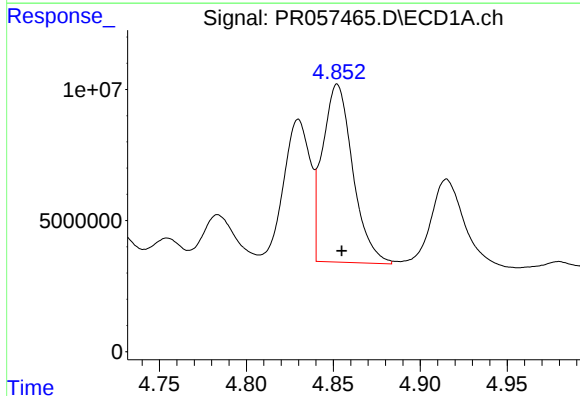
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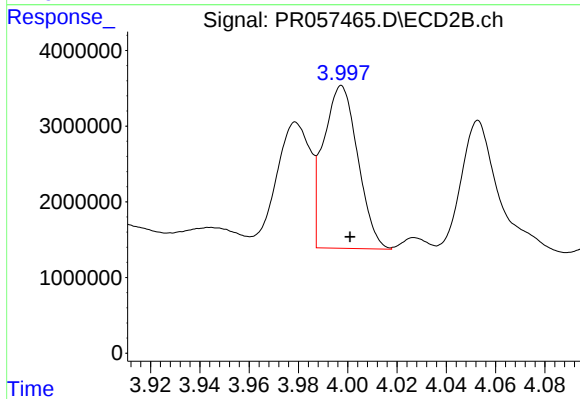
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 15854186
Conc: 357.33 ng/ml



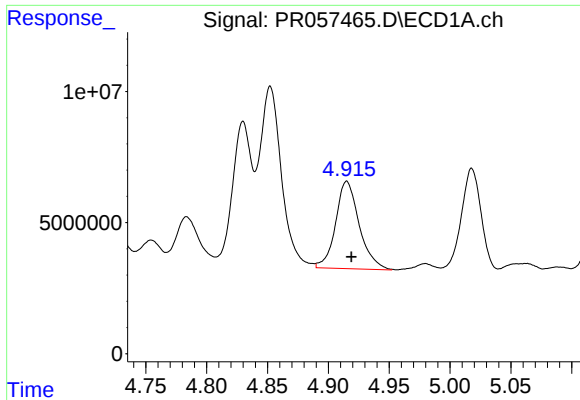
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 81299297
Conc: 468.06 ng/ml m



#4 AR-1016-2

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 20820304
Conc: 294.24 ng/ml



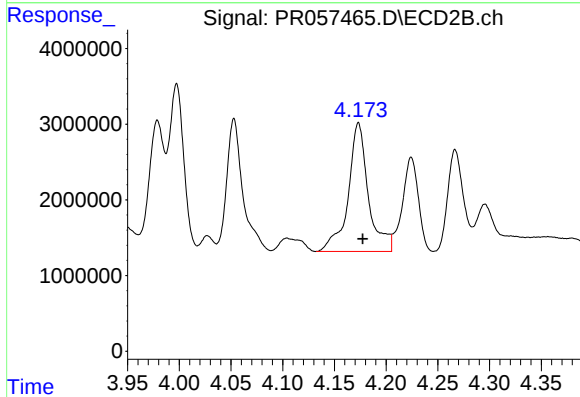
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 45061004
Conc: 442.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MS

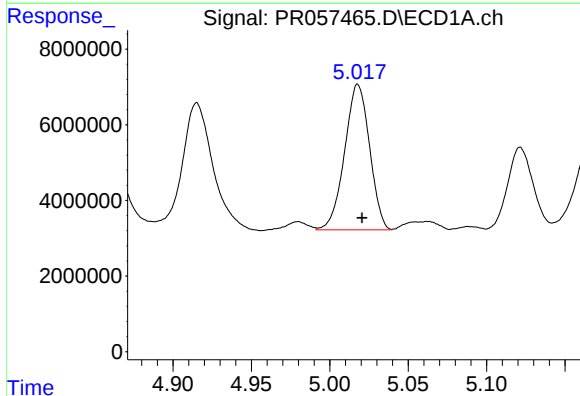
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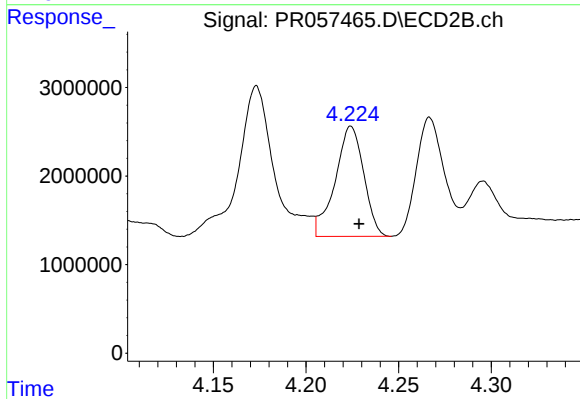
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 23121116
Conc: 599.03 ng/ml



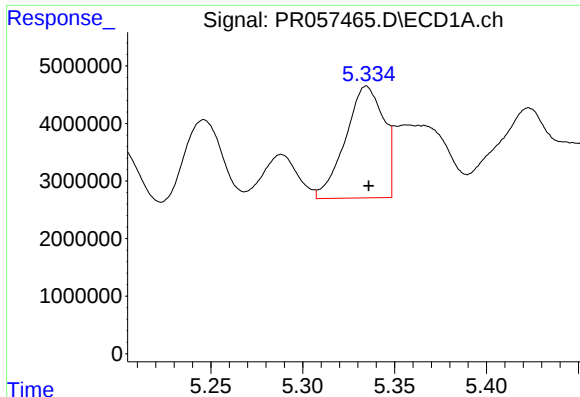
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 42638063
Conc: 506.73 ng/ml m



#6 AR-1016-4

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 13371368
Conc: 508.21 ng/ml



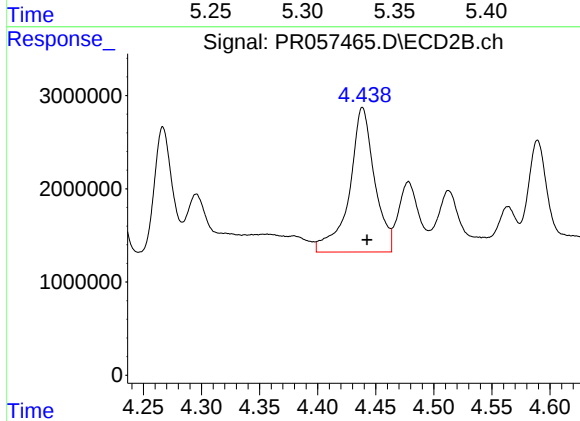
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 28426521
Conc: 360.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MS

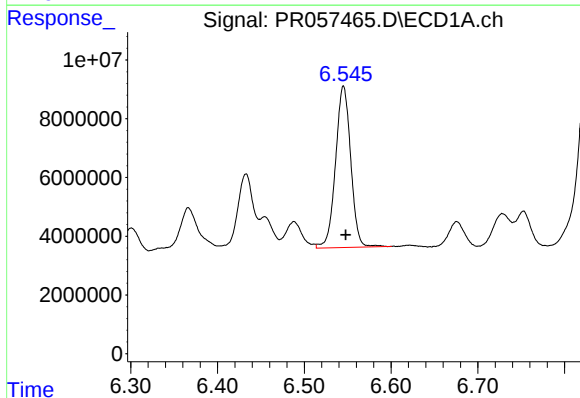
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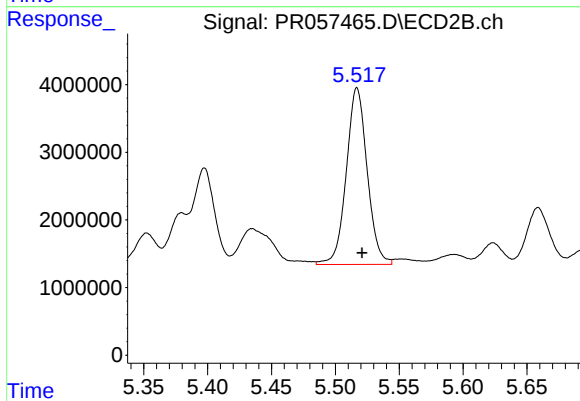
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 23381435
Conc: 666.44 ng/ml



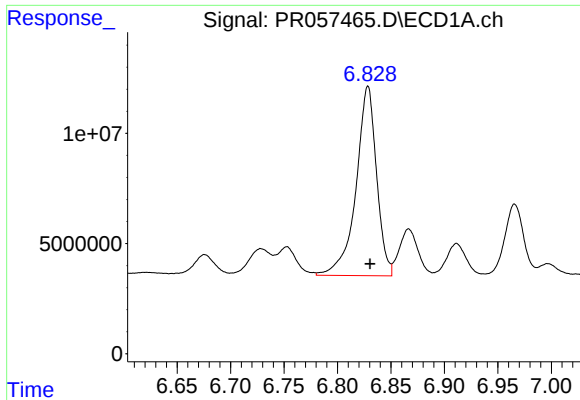
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 66775335
Conc: 455.19 ng/ml



#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 29755163
Conc: 447.20 ng/ml



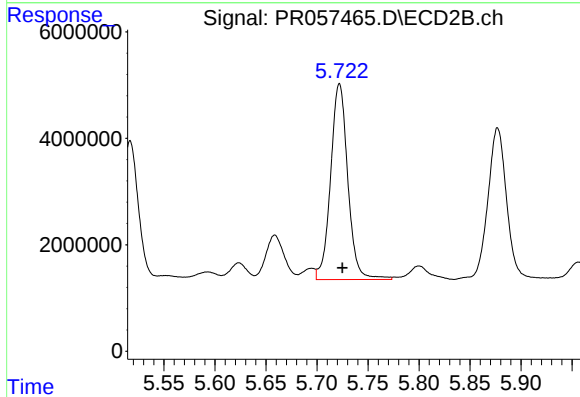
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 114856323
Conc: 654.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BU-02-101722MS

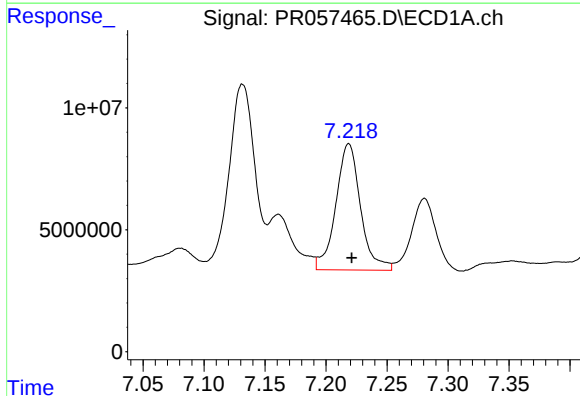
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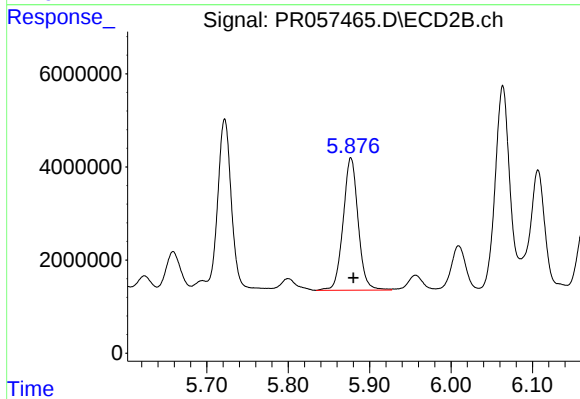
#32 AR-1260-2

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 43274071
Conc: 473.54 ng/ml



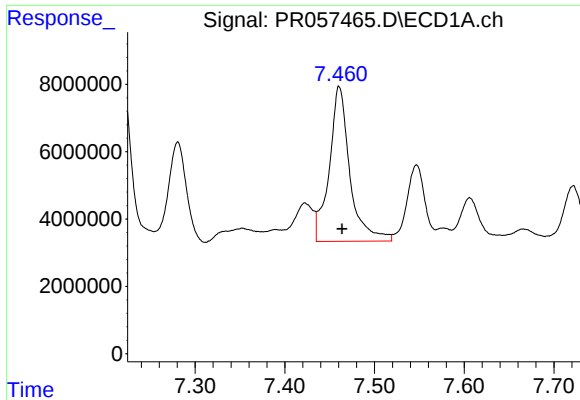
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 73083754
Conc: 613.98 ng/ml



#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 36349736
Conc: 430.31 ng/ml



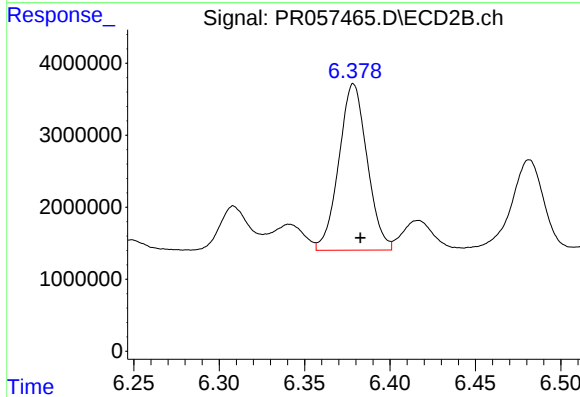
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 73697592
Conc: 564.27 ng/ml

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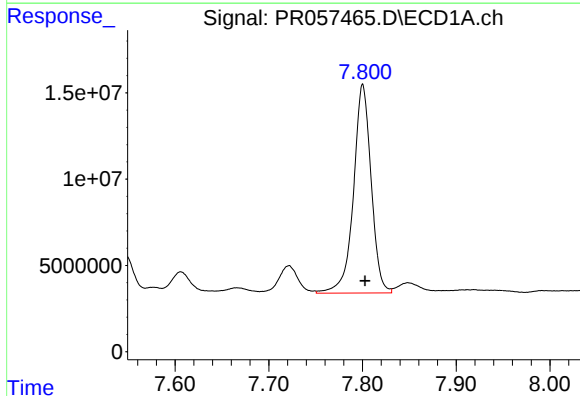
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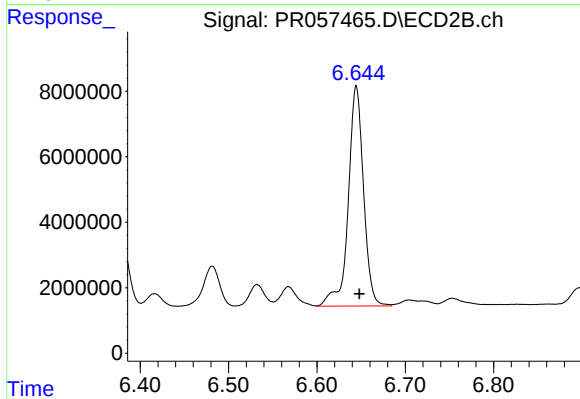
#34 AR-1260-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 26617391
Conc: 427.69 ng/ml



#35 AR-1260-5

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 158419706
Conc: 579.24 ng/ml



#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 80883064
Conc: 460.39 ng/ml