

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:46
 Operator : AJ\MA
 Sample : N4509-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_112D-20220902MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2022
 Supervised By :Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 11:12:24 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...	3.625	2.896	112.1E6	39670474	23.326	22.633
2)	SA Decachlor...	9.511	8.101	47330338	37456307	23.852	22.513
Target Compounds							
3)	L1 AR-1016-1	4.845	4.000	127.3E6	57011402	1016.338	1063.917
4)	L1 AR-1016-2	4.867	4.017	222.9E6	101.9E6	1225.787	1267.952
5)	L1 AR-1016-3	4.931	4.194	96428883	54497128	903.891	1255.925 #
6)	L1 AR-1016-4	5.033	4.245	102.5E6	41466262	1184.206	1308.216
7)	L1 AR-1016-5	5.348	4.459	104.0E6	59653970	1370.603	1413.324
16)	L4 AR-1242-1	4.845	4.000	127.3E6	57011402	1216.028	1270.052
17)	L4 AR-1242-2	4.867	4.017	222.9E6	101.9E6	1466.104	1543.232
18)	L4 AR-1242-3	4.931	4.194	96428883	54497128	1074.831	1504.454 #
19)	L4 AR-1242-4	5.033	4.285	102.5E6	50835921	1412.649	1571.723
20)	L4 AR-1242-5	5.821	4.825	75320112	59620746	1130.004	1424.771 #
31)	L7 AR-1260-1	6.560	5.539	61092612	51842658	549.737	632.088
32)	L7 AR-1260-2	6.842	5.743	78441524	56912608	589.967	558.700
33)	L7 AR-1260-3	7.233	5.900	45566156	53471163	464.416	564.923
34)	L7 AR-1260-4	7.475	6.402	55599775	38923666	513.237m	485.061
35)	L7 AR-1260-5	7.814	6.666	105.8E6	95942627	504.578	501.791m

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

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Acq On : 07 Sep 2022 18:46
Operator : AJ\MA
Sample : N4509-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

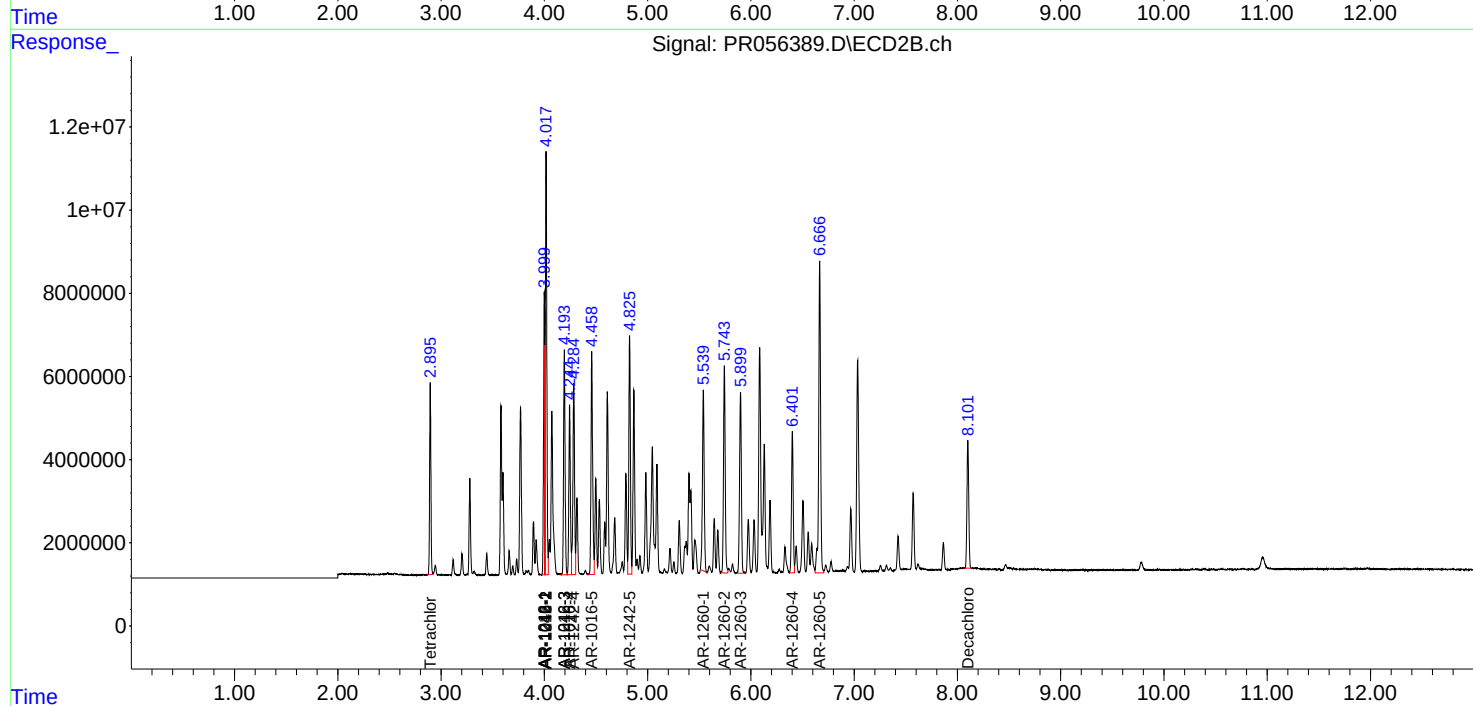
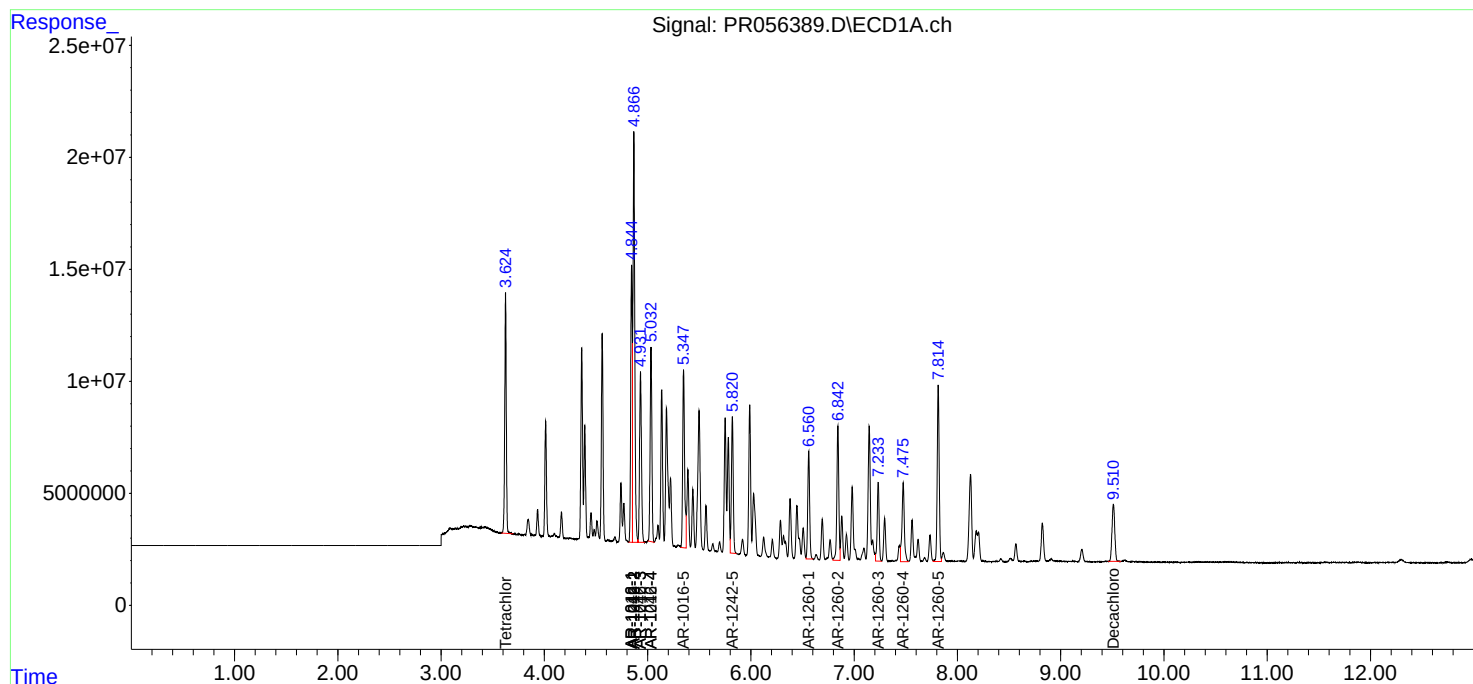
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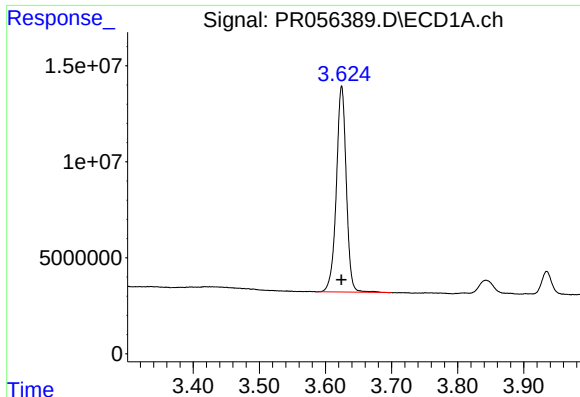
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Supervised By :Ankita Jodhani 09/08/2022

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 11:12:24 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





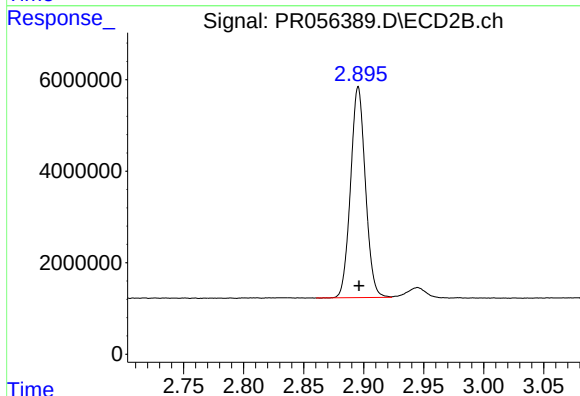
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 112074780
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MSD

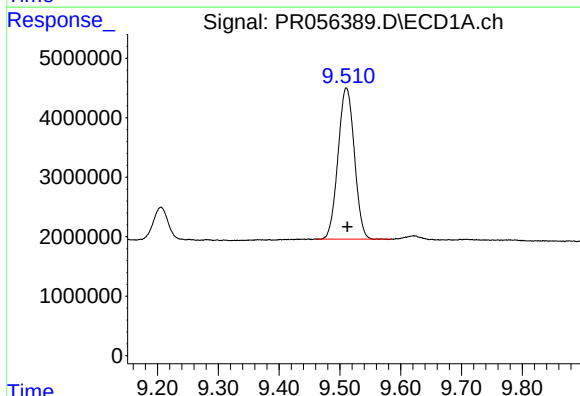
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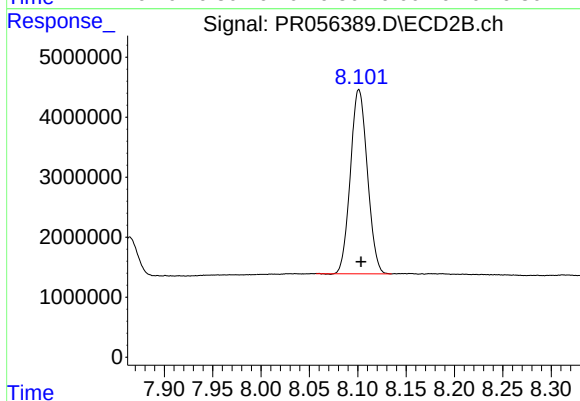
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.000 min
Response: 39670474
Conc: 22.63 ng/ml



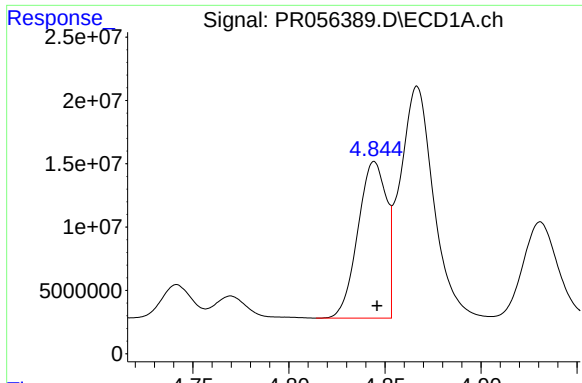
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 47330338
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 37456307
Conc: 22.51 ng/ml



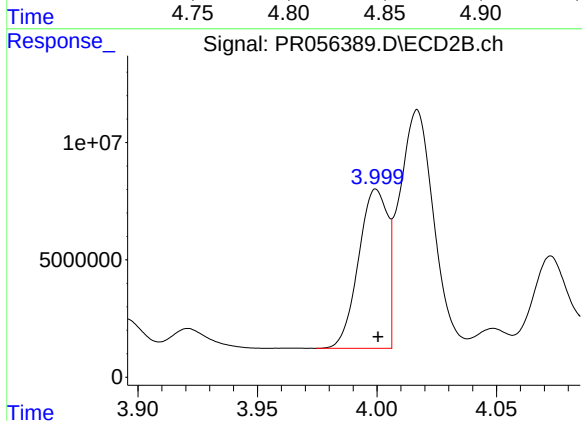
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 127326962
Conc: 1016.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MSD

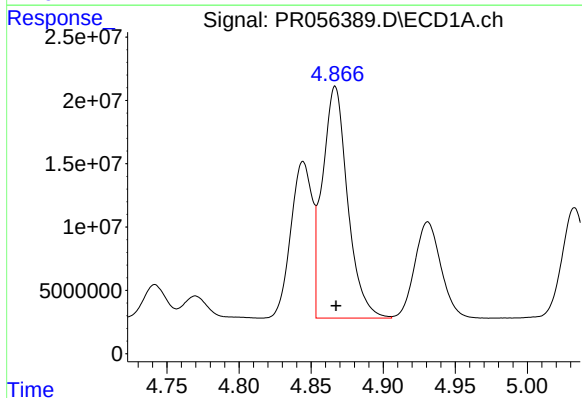
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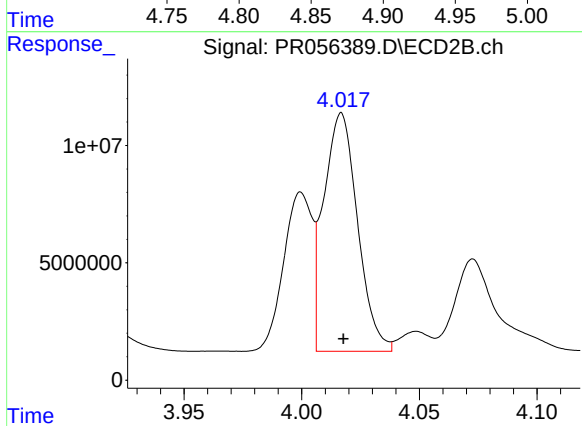
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 57011402
Conc: 1063.92 ng/ml



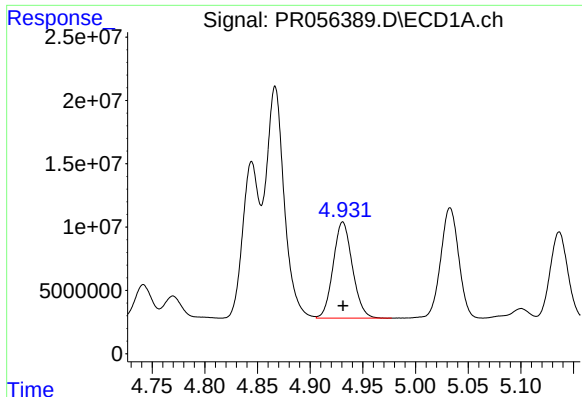
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 222853926
Conc: 1225.79 ng/ml



#4 AR-1016-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 101893309
Conc: 1267.95 ng/ml



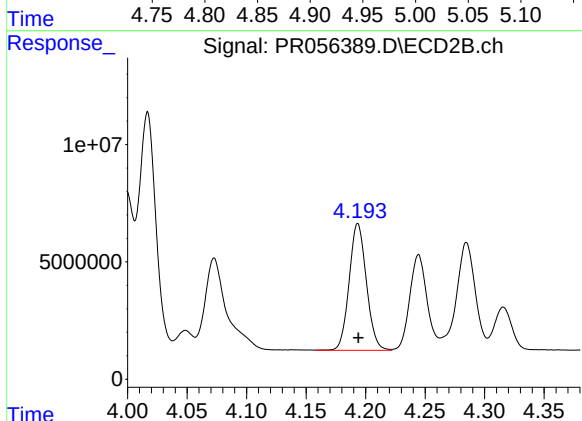
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 96428883
Conc: 903.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MSD

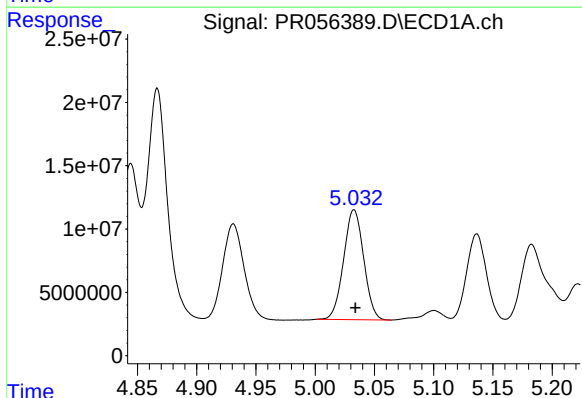
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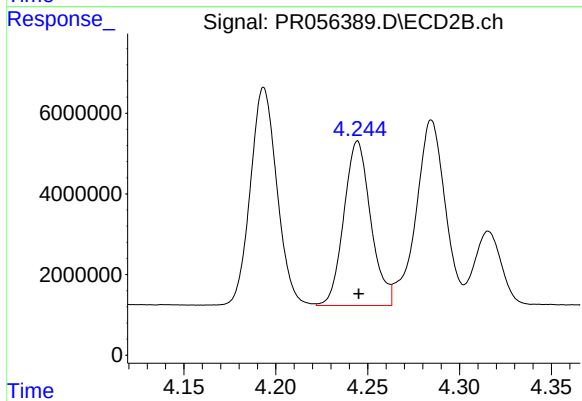
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 54497128
Conc: 1255.93 ng/ml



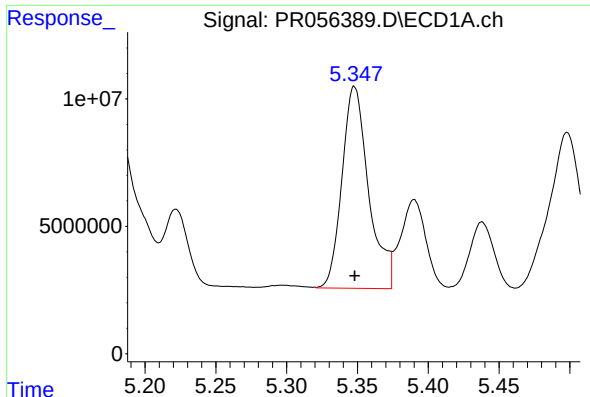
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 102497115
Conc: 1184.21 ng/ml



#6 AR-1016-4

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 41466262
Conc: 1308.22 ng/ml



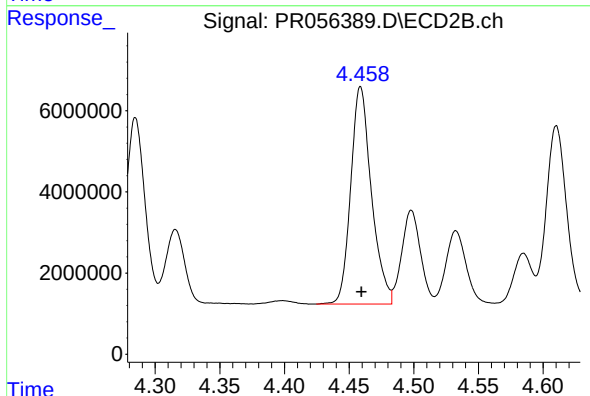
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 103972404
Conc: 1370.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MSD

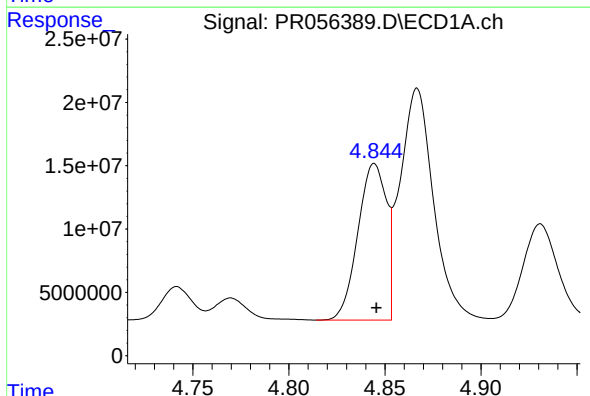
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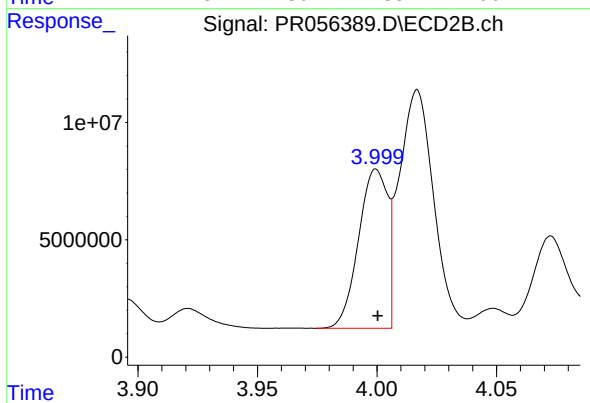
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 59653970
Conc: 1413.32 ng/ml



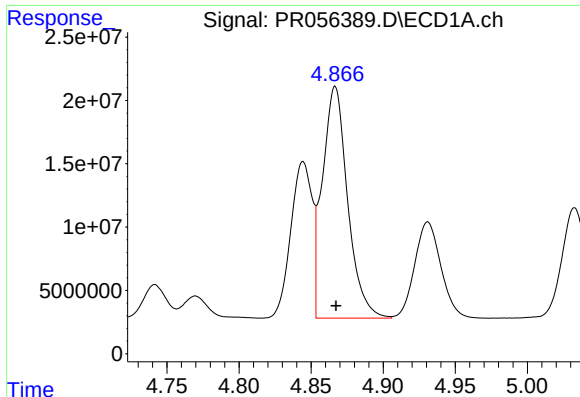
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 127326962
Conc: 1216.03 ng/ml



#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 57011402
Conc: 1270.05 ng/ml



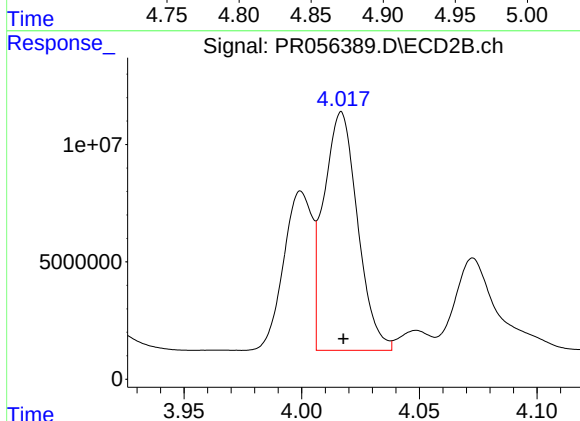
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 222853926
Conc: 1466.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MSD

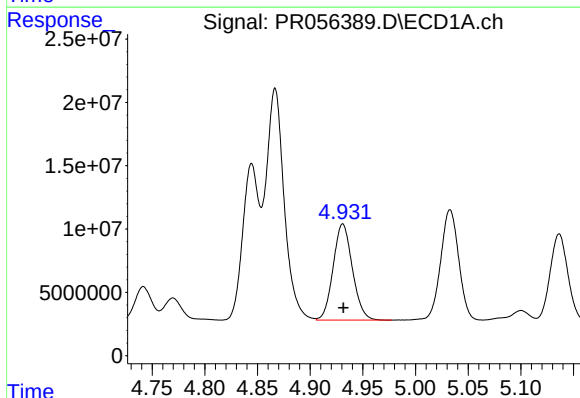
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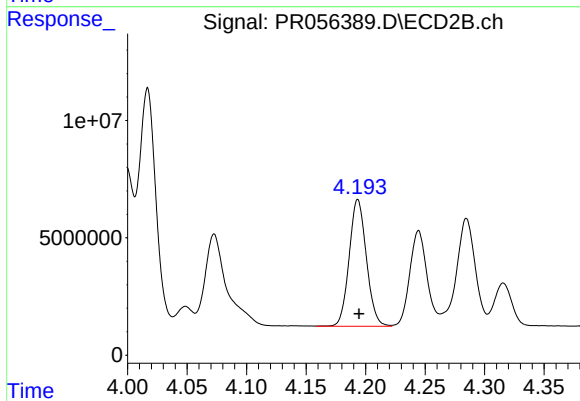
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 101893309
Conc: 1543.23 ng/ml



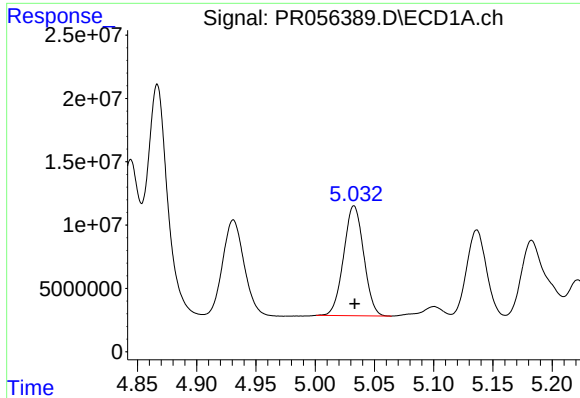
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 96428883
Conc: 1074.83 ng/ml



#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 54497128
Conc: 1504.45 ng/ml



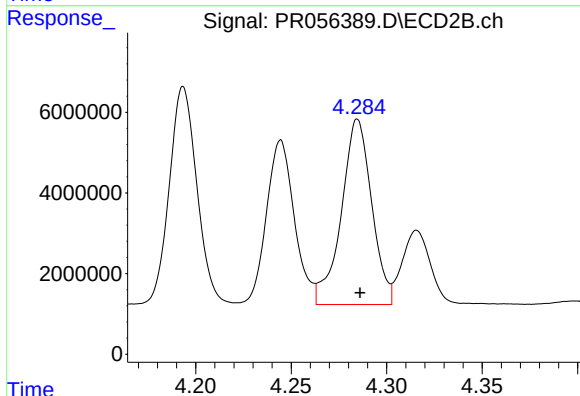
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 102497115
Conc: 1412.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
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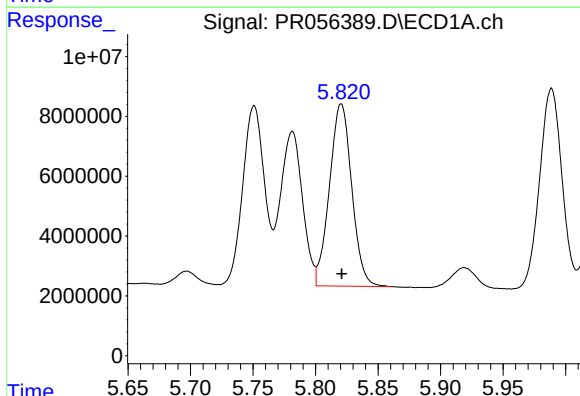
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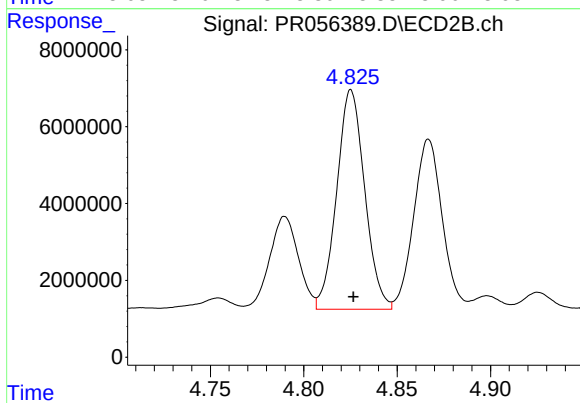
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 50835921
Conc: 1571.72 ng/ml



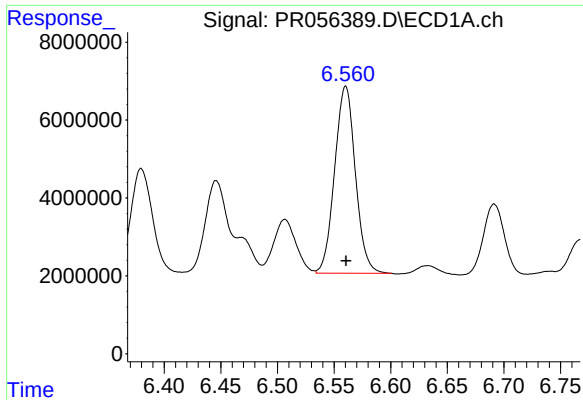
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 75320112
Conc: 1130.00 ng/ml



#20 AR-1242-5

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 59620746
Conc: 1424.77 ng/ml



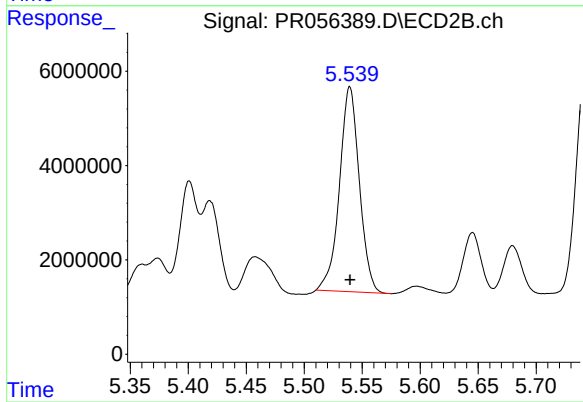
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 61092612
Conc: 549.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MSD

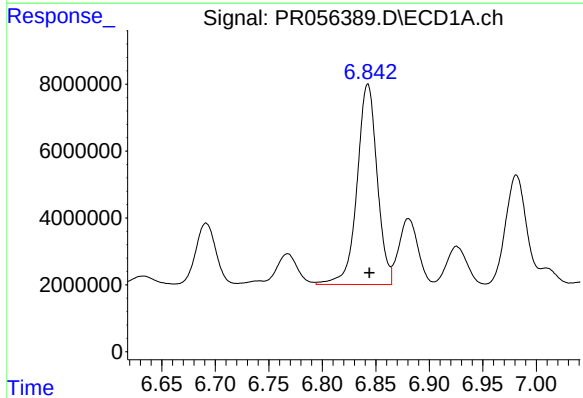
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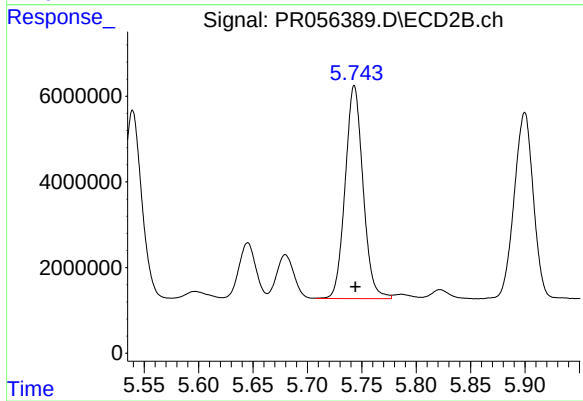
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 51842658
Conc: 632.09 ng/ml



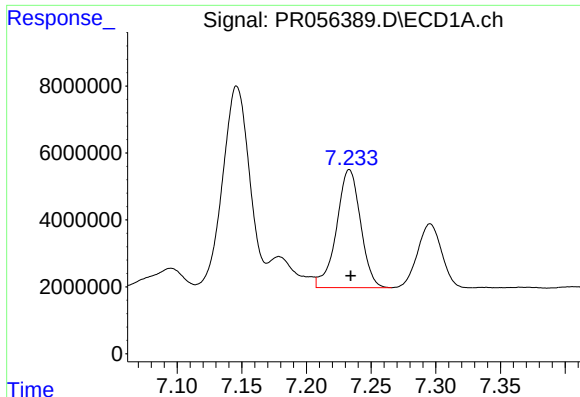
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 78441524
Conc: 589.97 ng/ml



#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 56912608
Conc: 558.70 ng/ml



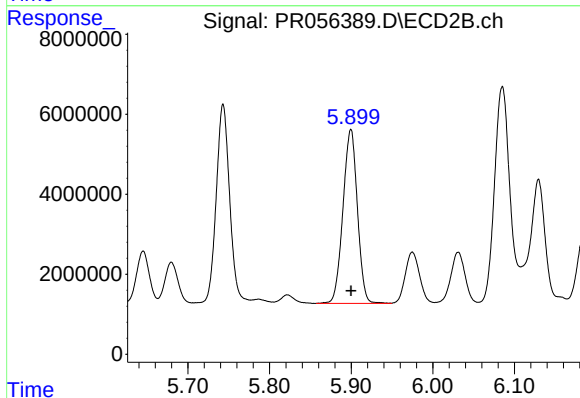
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 45566156
Conc: 464.42 ng/ml

Instrument :
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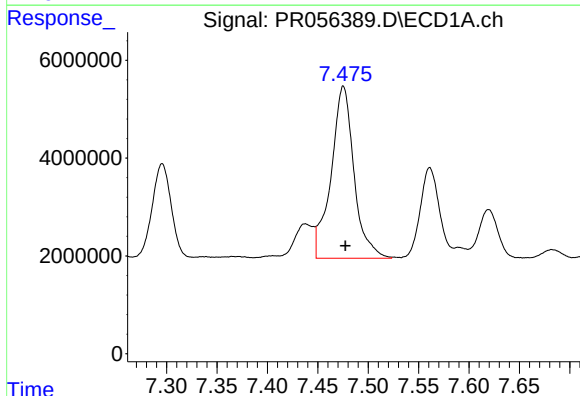
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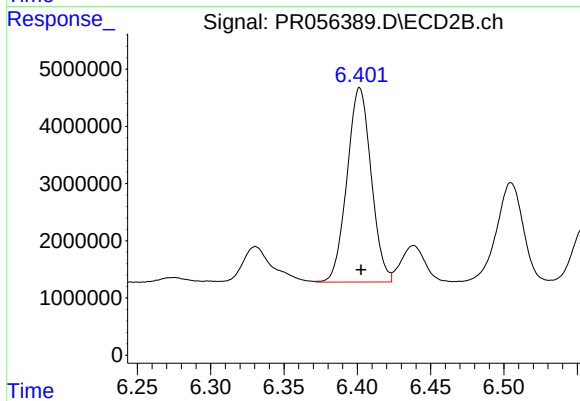
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 53471163
Conc: 564.92 ng/ml



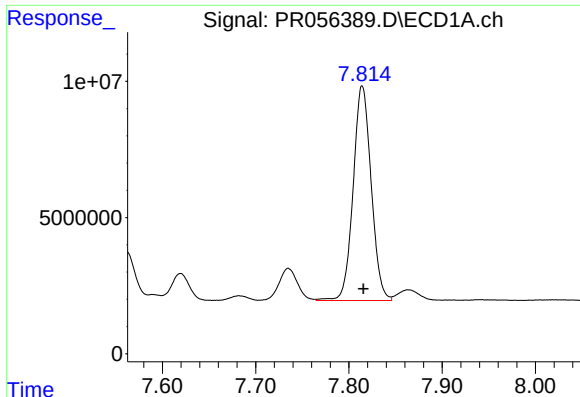
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 55599775
Conc: 513.24 ng/ml m



#34 AR-1260-4

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 38923666
Conc: 485.06 ng/ml



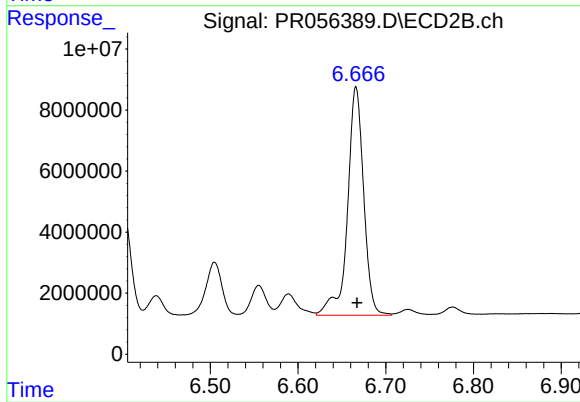
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 105809089
Conc: 504.58 ng/ml

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#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 95942627
Conc: 501.79 ng/ml m