

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090822\
 Data File : PR056388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 18:30
 Operator : AJ\MA
 Sample : N4509-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-SO_112D-20220902MS

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 11:10:45 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	2.895	108.7E6	38953955	22.615	22.224
2)	SA Decachlor...	9.512	8.103	47121506	37562436	23.747	22.577
Target Compounds							
3)	L1 AR-1016-1	4.845	4.000	125.0E6	55327370	998.067	1032.490
4)	L1 AR-1016-2	4.867	4.017	218.7E6	100.5E6	1203.153	1250.824
5)	L1 AR-1016-3	4.931	4.194	95247228	53585106	892.815	1234.907 #
6)	L1 AR-1016-4	5.032	4.244	101.3E6	40875617	1170.664	1289.582
7)	L1 AR-1016-5	5.348	4.459	101.1E6	58644710	1332.215	1389.412
16)	L4 AR-1242-1	4.845	4.000	125.0E6	55327370	1194.168	1232.536
17)	L4 AR-1242-2	4.867	4.017	218.7E6	100.5E6	1439.032	1522.385
18)	L4 AR-1242-3	4.931	4.194	95247228	53585106	1061.660	1479.277 #
19)	L4 AR-1242-4	5.032	4.285	101.3E6	49762372	1396.494	1538.531
20)	L4 AR-1242-5	5.820	4.826	74273634	58612871	1114.304	1400.686 #
31)	L7 AR-1260-1	6.560	5.539	60757924	51172380	546.725	623.915
32)	L7 AR-1260-2	6.844	5.743	76905096	56049025	578.412	550.222
33)	L7 AR-1260-3	7.234	5.899	44727034	52149988	455.864	550.964
34)	L7 AR-1260-4	7.477	6.402	54328319	38311070	501.501m	477.426
35)	L7 AR-1260-5	7.816	6.666	104.1E6	92948000	496.437	486.129m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 18:30
Operator : AJ\MA
Sample : N4509-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

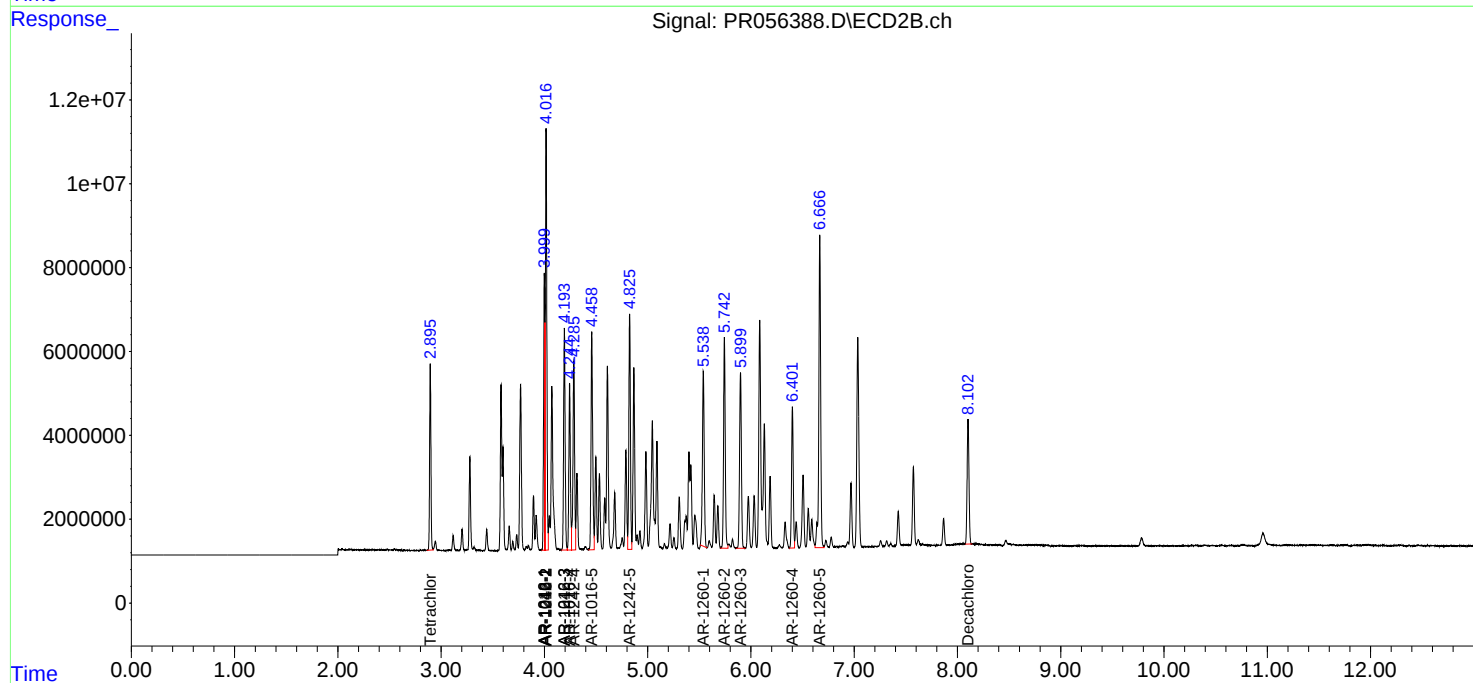
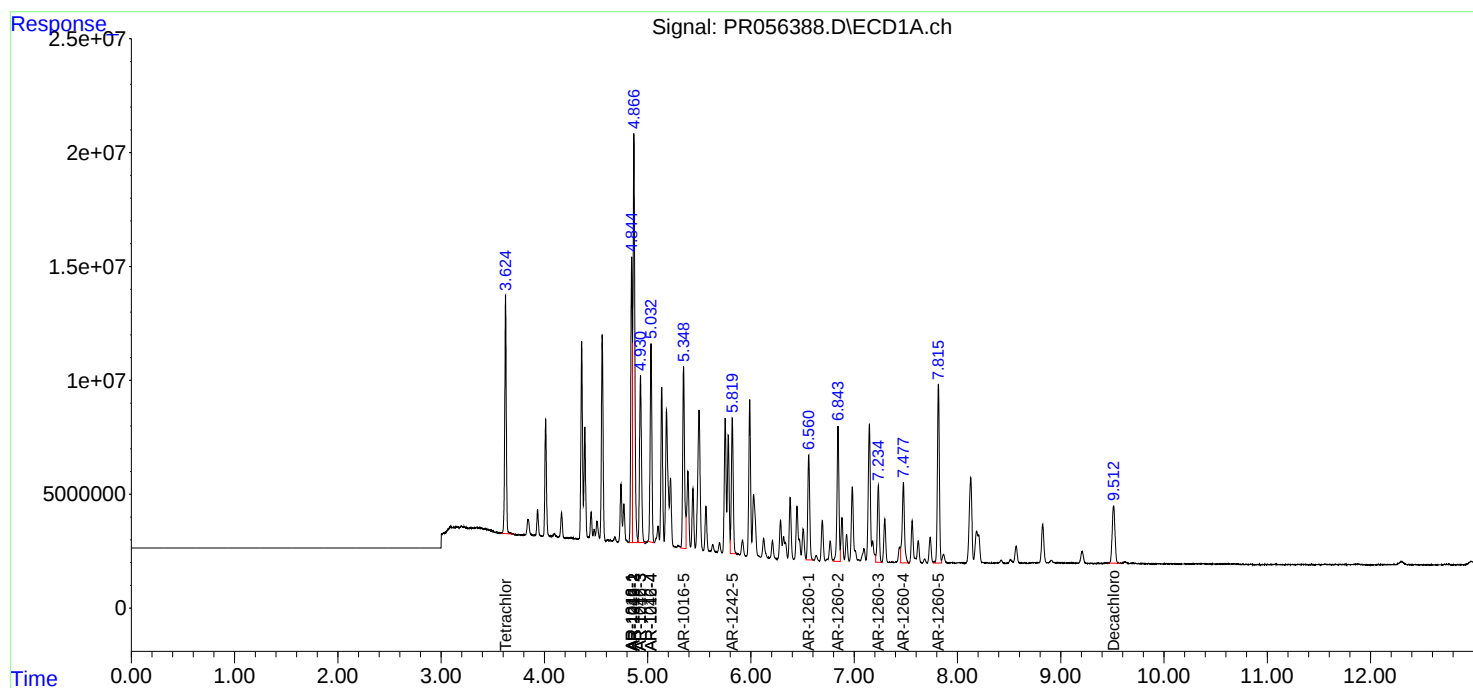
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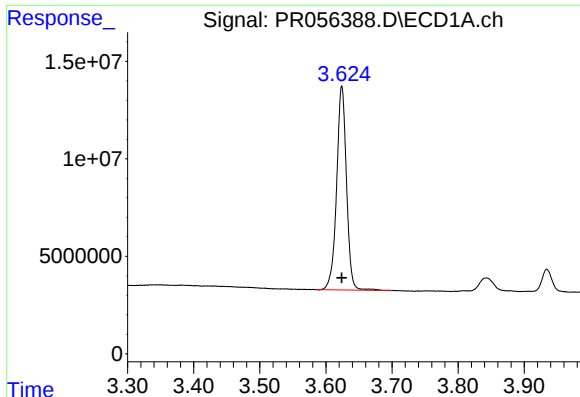
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 11:10:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
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QLast Update : Wed Sep 07 09:20:17 2022
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Integrator: ChemStation

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





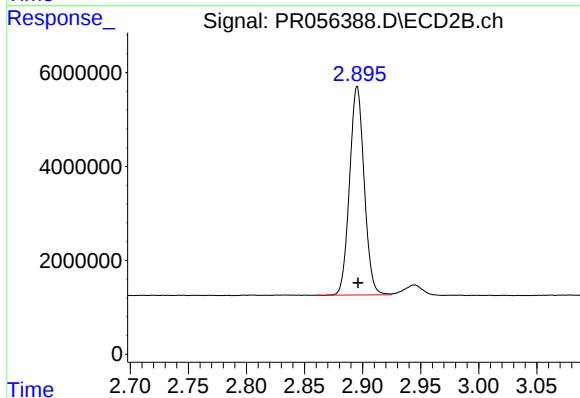
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 108658671
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MS

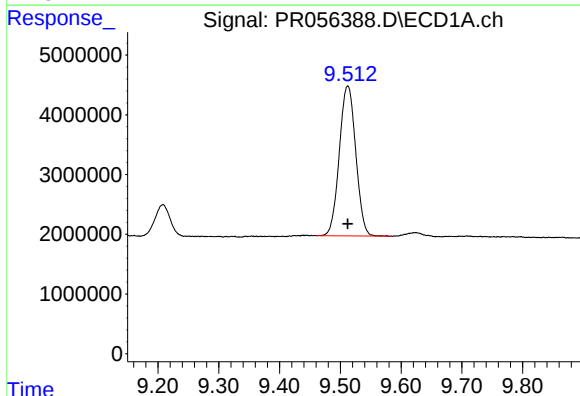
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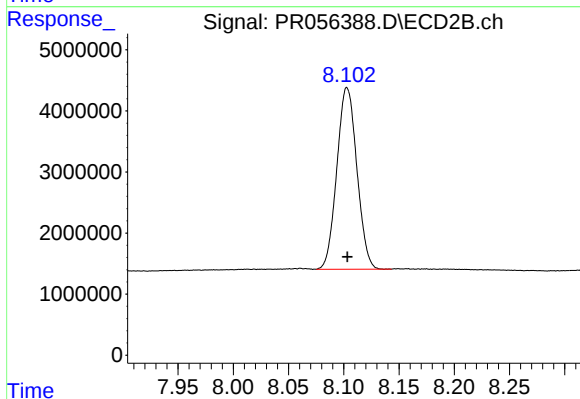
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 38953955
Conc: 22.22 ng/ml



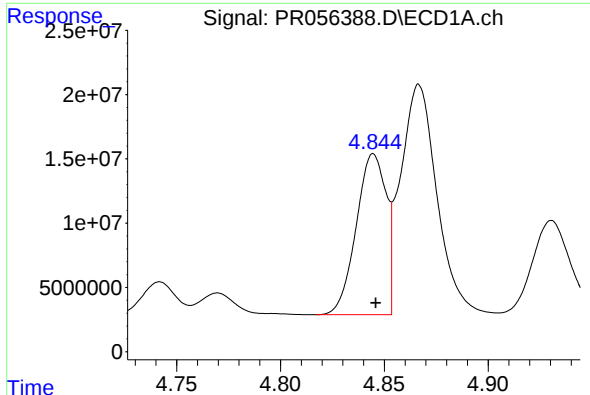
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 47121506
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 37562436
Conc: 22.58 ng/ml



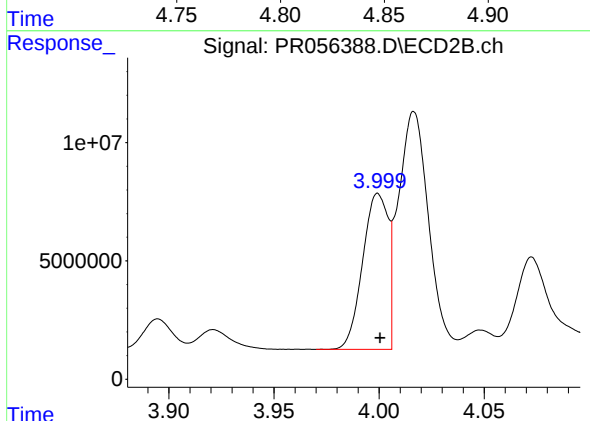
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 125038075
Conc: 998.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MS

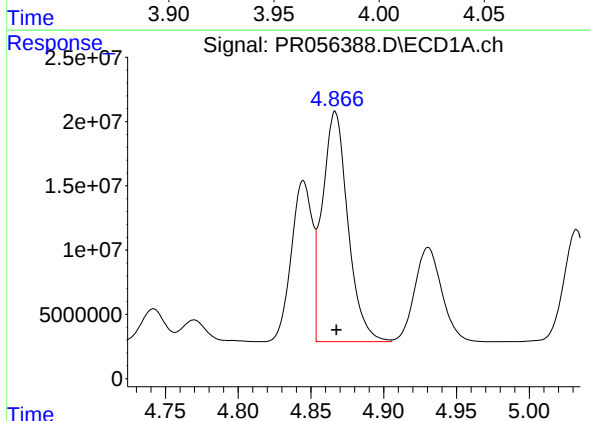
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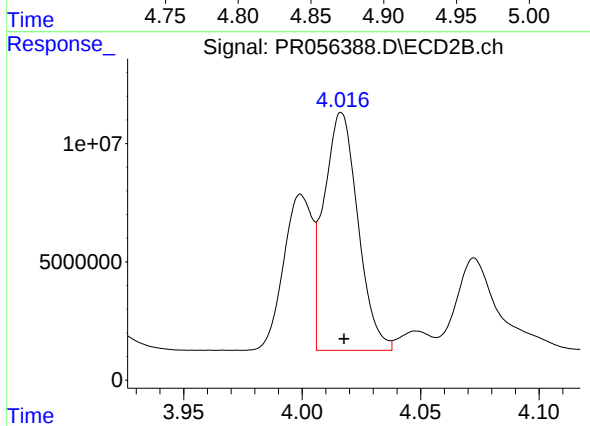
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 55327370
Conc: 1032.49 ng/ml



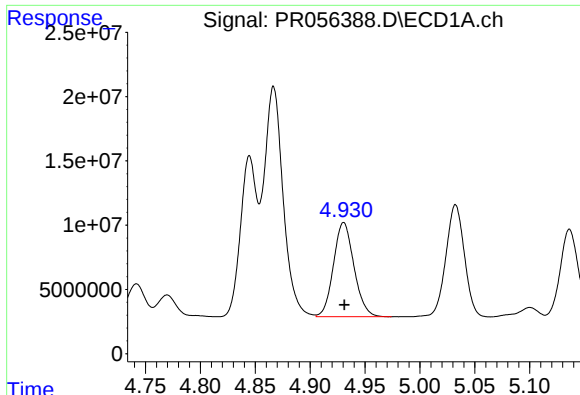
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 218738908
Conc: 1203.15 ng/ml



#4 AR-1016-2

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 100516894
Conc: 1250.82 ng/ml



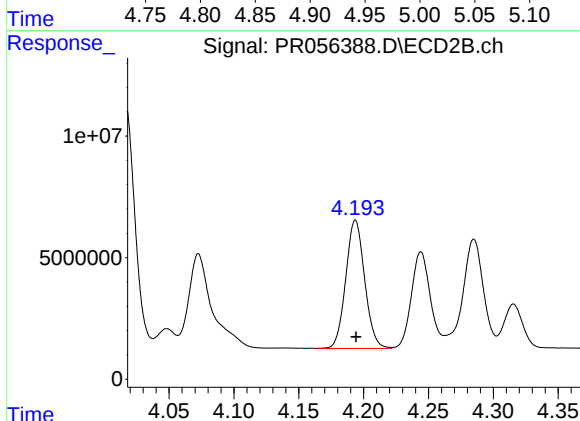
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 95247228
Conc: 892.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MS

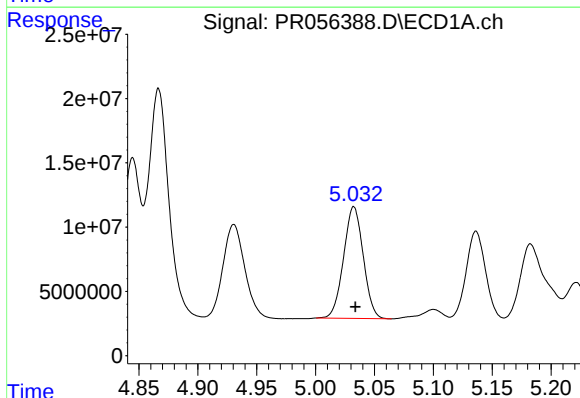
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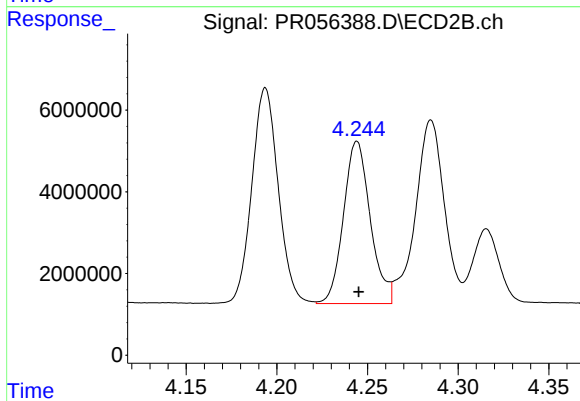
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 53585106
Conc: 1234.91 ng/ml



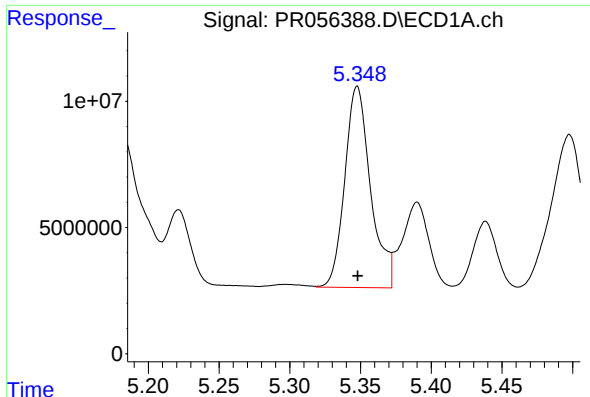
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 101324982
Conc: 1170.66 ng/ml



#6 AR-1016-4

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 40875617
Conc: 1289.58 ng/ml



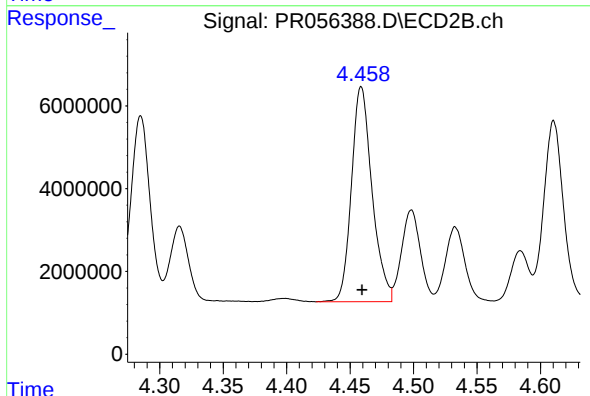
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 101060365
Conc: 1332.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MS

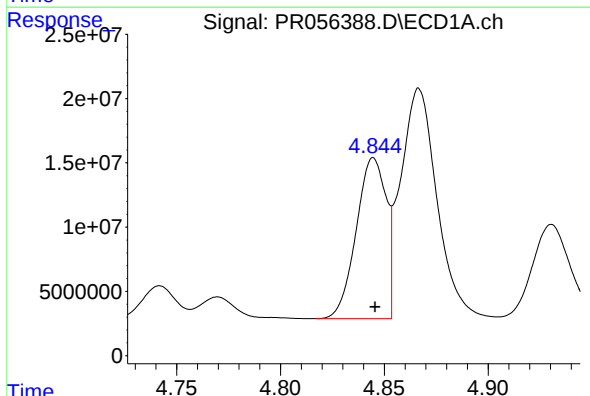
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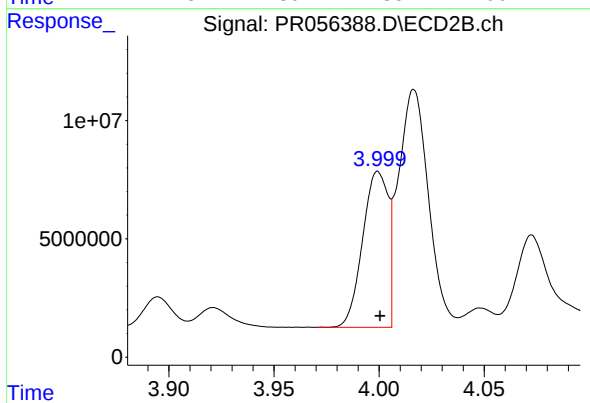
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 58644710
Conc: 1389.41 ng/ml



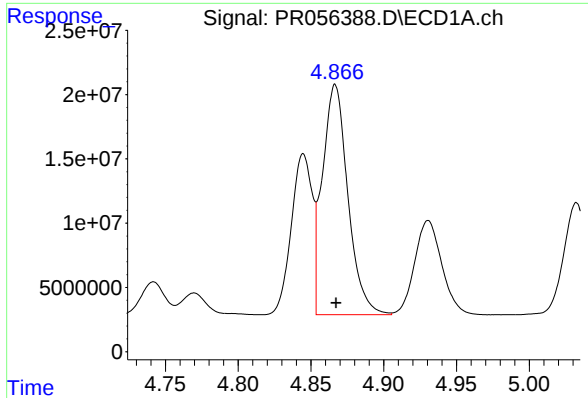
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 125038075
Conc: 1194.17 ng/ml



#16 AR-1242-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 55327370
Conc: 1232.54 ng/ml



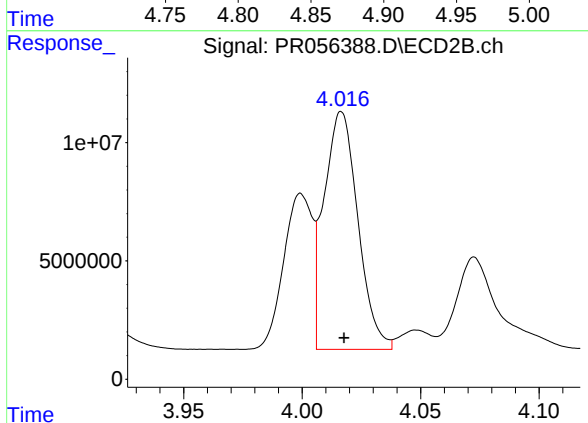
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 218738908
Conc: 1439.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-SO_112D-20220902MS

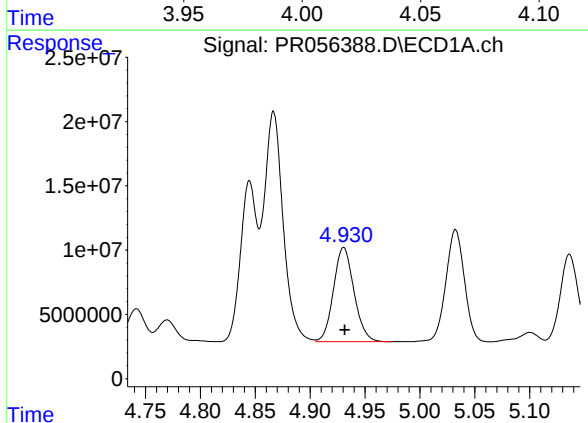
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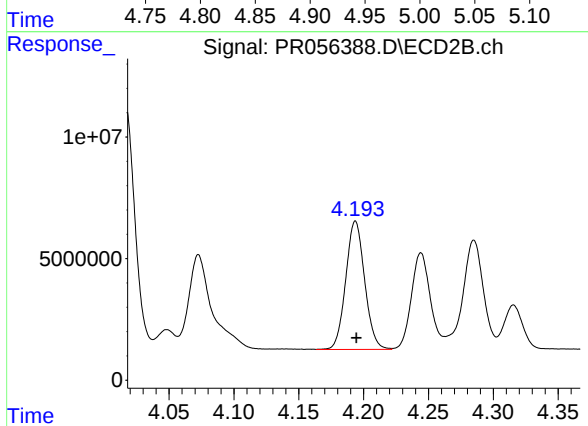
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 100516894
Conc: 1522.39 ng/ml



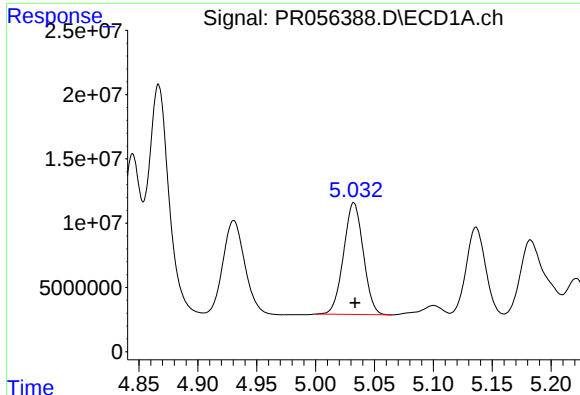
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 95247228
Conc: 1061.66 ng/ml



#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 53585106
Conc: 1479.28 ng/ml



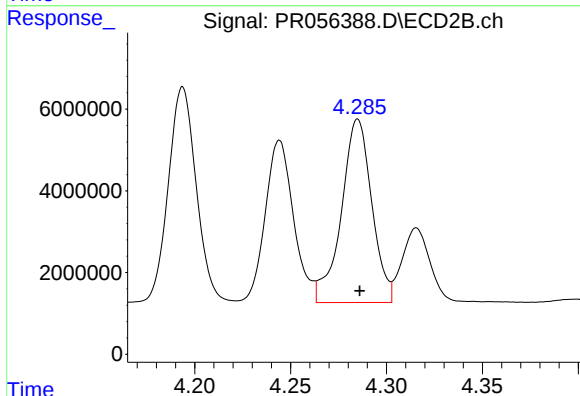
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 101324982
Conc: 1396.49 ng/ml

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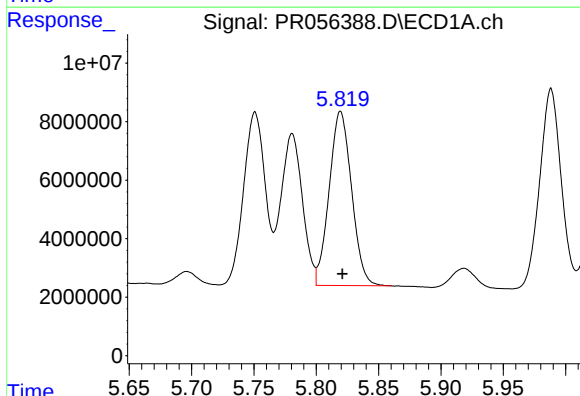
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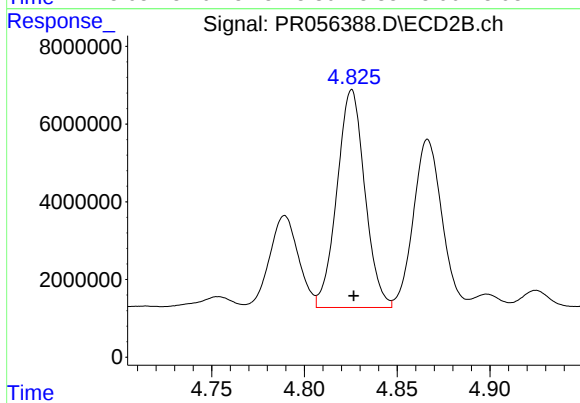
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 49762372
Conc: 1538.53 ng/ml



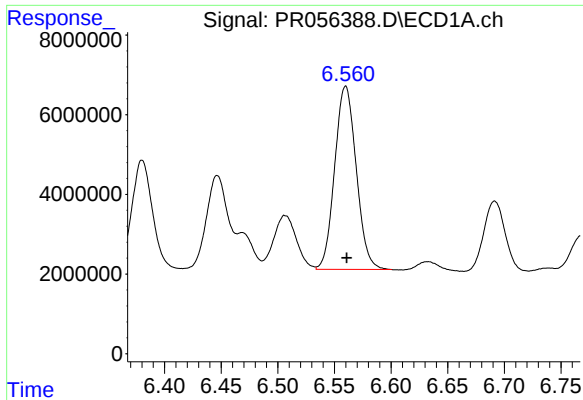
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 74273634
Conc: 1114.30 ng/ml



#20 AR-1242-5

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 58612871
Conc: 1400.69 ng/ml



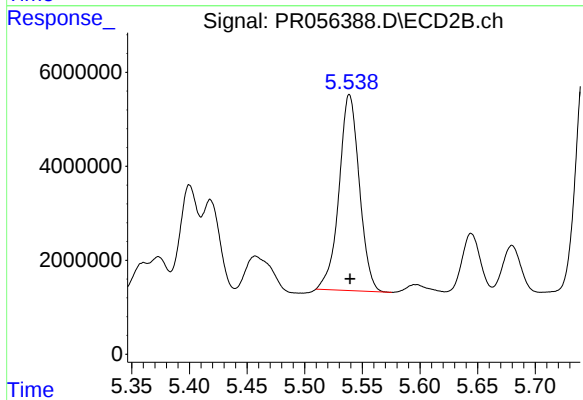
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 60757924
Conc: 546.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
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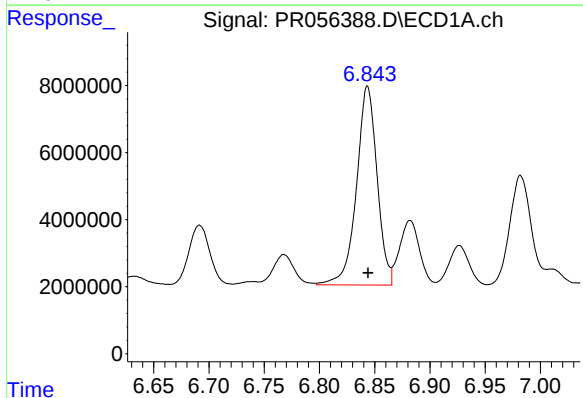
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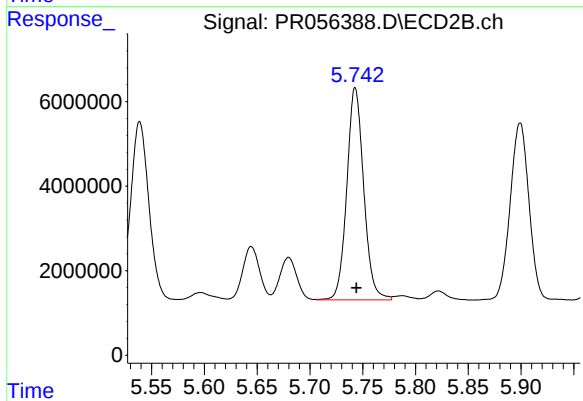
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 51172380
Conc: 623.92 ng/ml



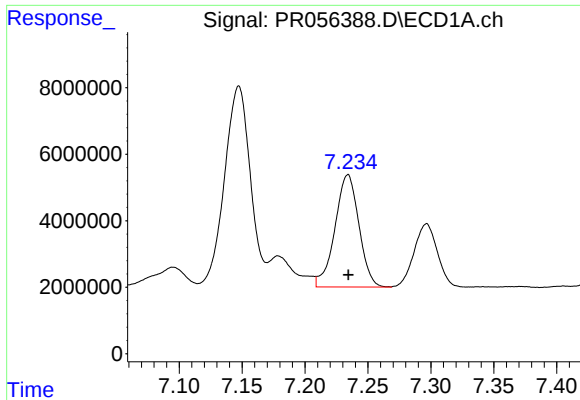
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 76905096
Conc: 578.41 ng/ml



#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 56049025
Conc: 550.22 ng/ml



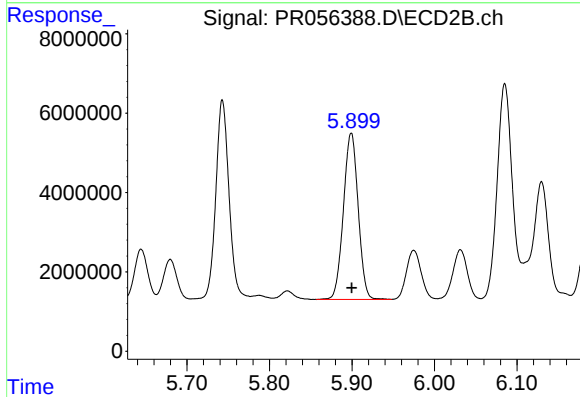
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 44727034
Conc: 455.86 ng/ml

Instrument :
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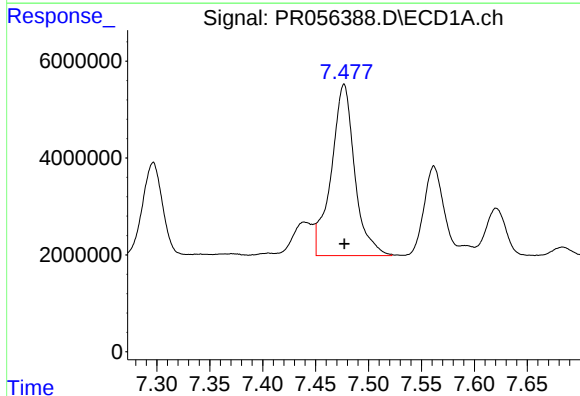
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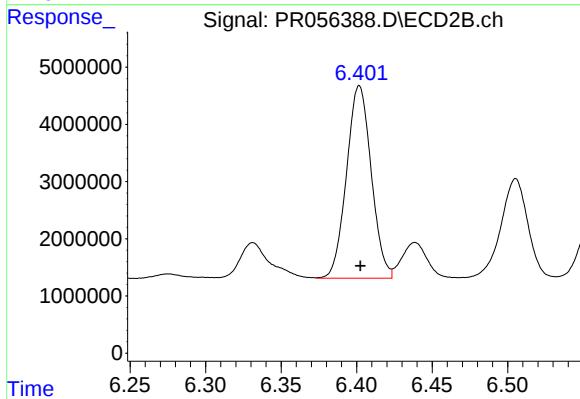
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 52149988
Conc: 550.96 ng/ml



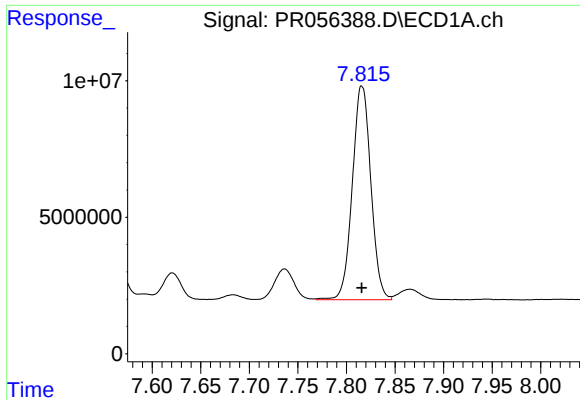
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 54328319
Conc: 501.50 ng/ml m



#34 AR-1260-4

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 38311070
Conc: 477.43 ng/ml



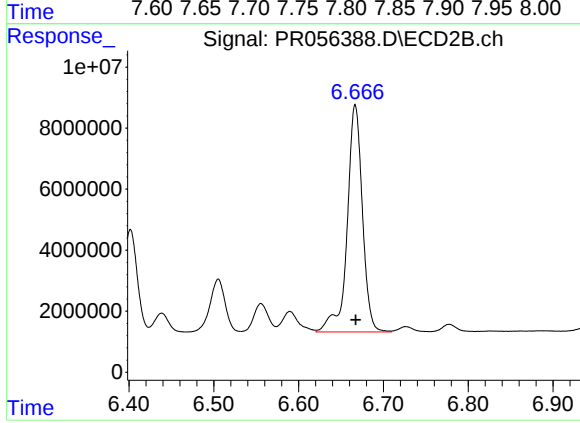
#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 104101904
Conc: 496.44 ng/ml

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#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 92948000
Conc: 486.13 ng/ml m