

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 11:58
 Operator : YP\AJ
 Sample : 03358-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-4-(0-2)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 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...	3.689	2.961	46845846	58181663	21.304	21.180
2)	SA Decachlor...	9.624	8.247	49184842	107.0E6	33.992	30.185
Target Compounds							
3)	L1 AR-1016-1	4.918	4.085	51753658	69531619	695.069	684.476
4)	L1 AR-1016-2	4.940	4.104	75330619	94850514	712.475	674.138
5)	L1 AR-1016-3	5.005	4.284	45068099	49613359	671.865	633.948
6)	L1 AR-1016-4	5.108	4.334	35441684	42319284	662.282	660.071
7)	L1 AR-1016-5	5.425	4.554	42134551	56623970	760.797	681.259
16)	L4 AR-1242-1	4.918	4.085	51753658	69531619	932.697	913.276
17)	L4 AR-1242-2	4.940	4.104	75330619	94850514	958.219	910.951
18)	L4 AR-1242-3	5.005	4.284	45068099	49613359	899.861	841.730
19)	L4 AR-1242-4	5.108	4.376	35441684	53019181	879.714	893.107
20)	L4 AR-1242-5	5.899	4.927	15459346	48529277	392.234m	617.248 #
31)	L7 AR-1260-1	6.640	5.651	65497877	103.1E6	658.668	593.679
32)	L7 AR-1260-2	6.916	5.856	174.6E6	136.2E6	1584.349	619.287 #
33)	L7 AR-1260-3	7.313	6.015	43046273	119.6E6	621.855	571.719
34)	L7 AR-1260-4	7.558	6.525	50310739	85881251	614.312	543.627
35)	L7 AR-1260-5	7.894	6.789	94526848	211.8E6	671.420	570.272

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062002.D
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Acq On : 26 Jun 2023 11:58
Operator : YP\AJ
Sample : 03358-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

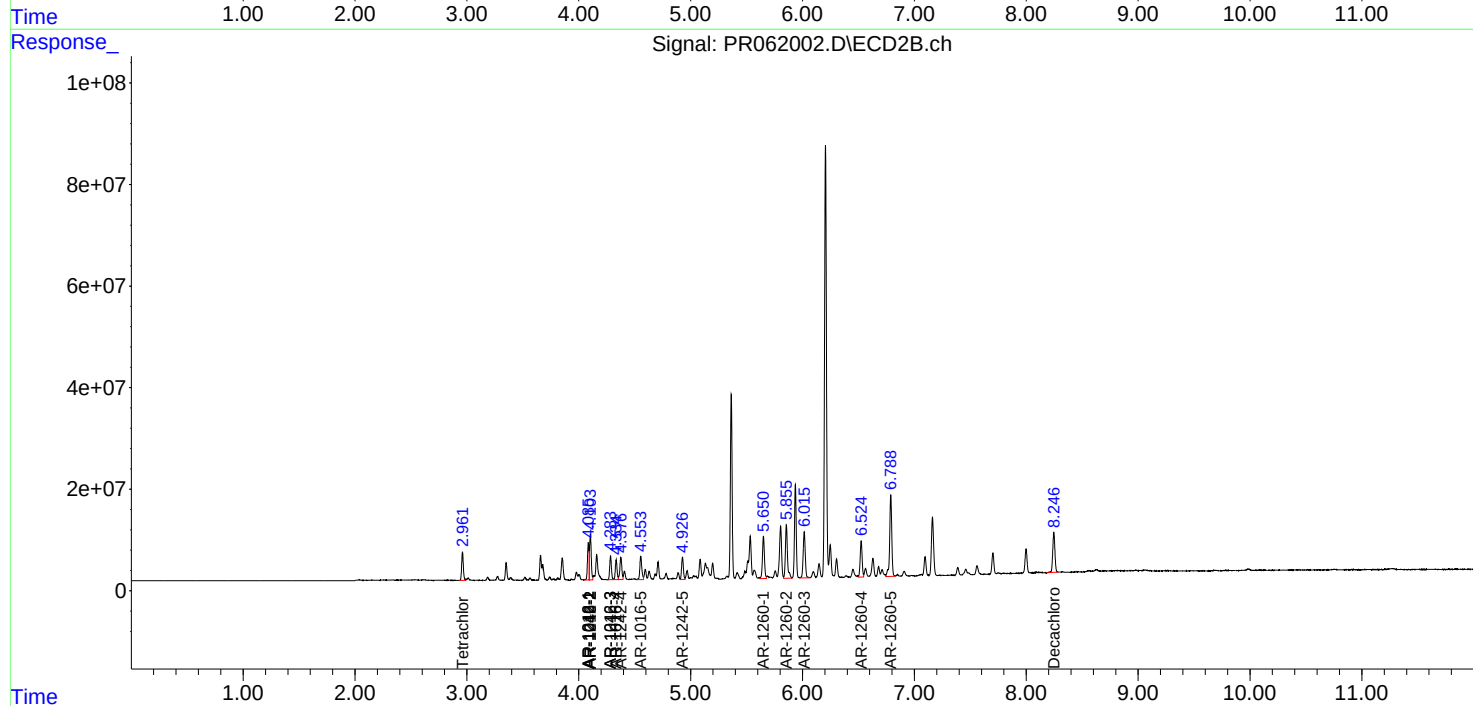
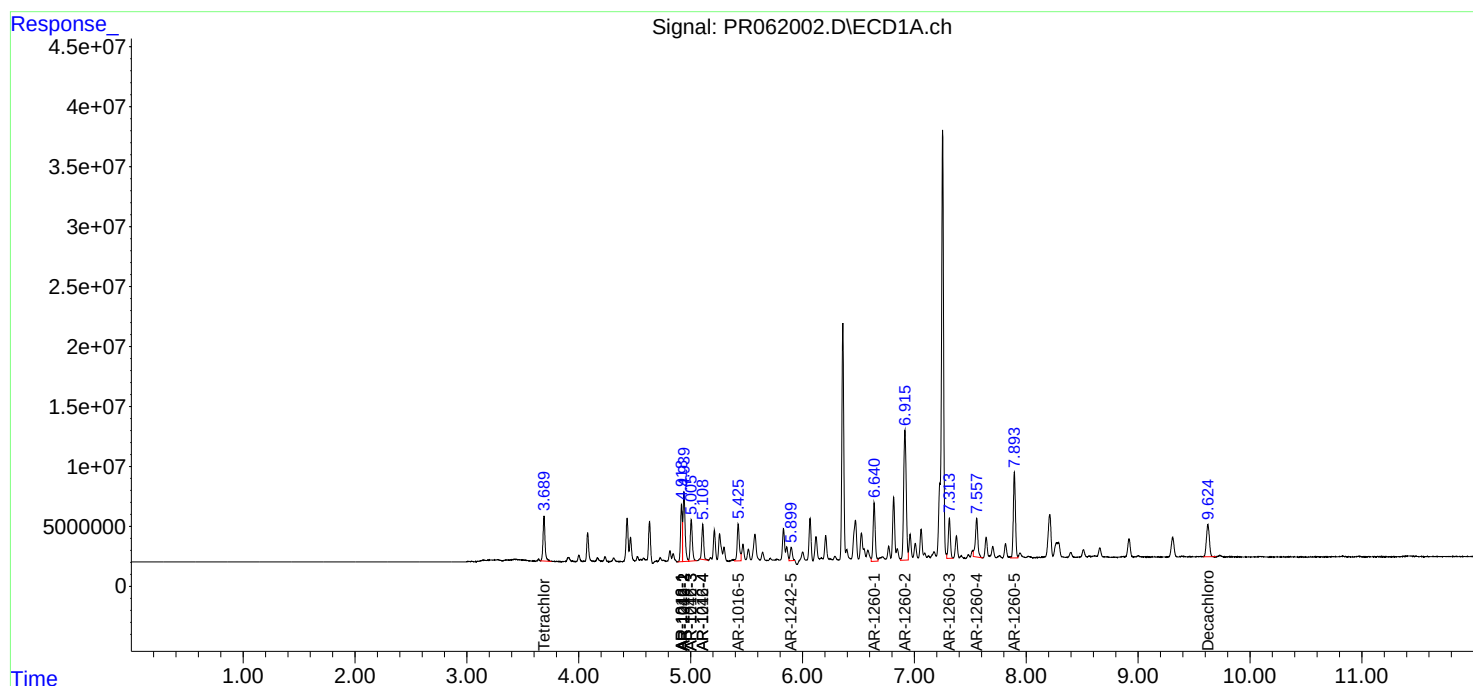
Instrument :
ECD_R
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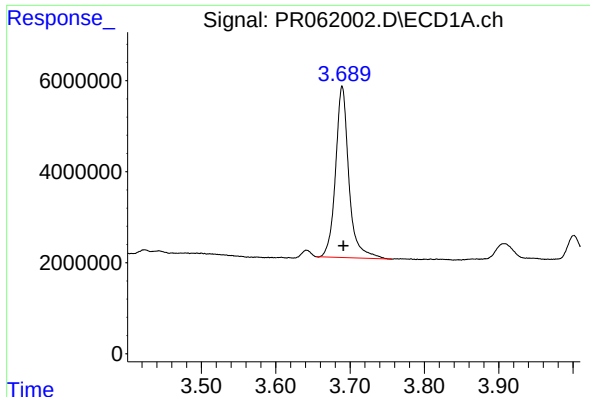
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





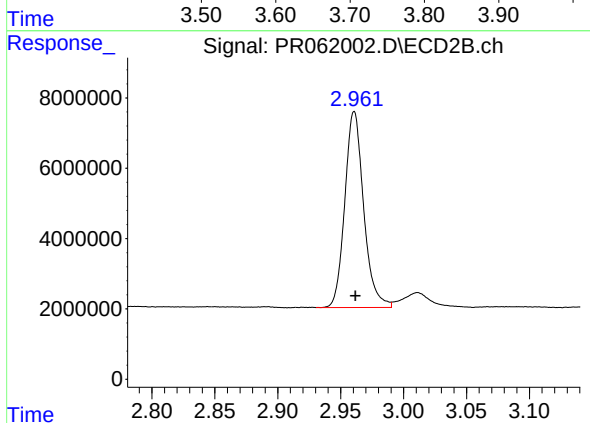
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 46845846
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

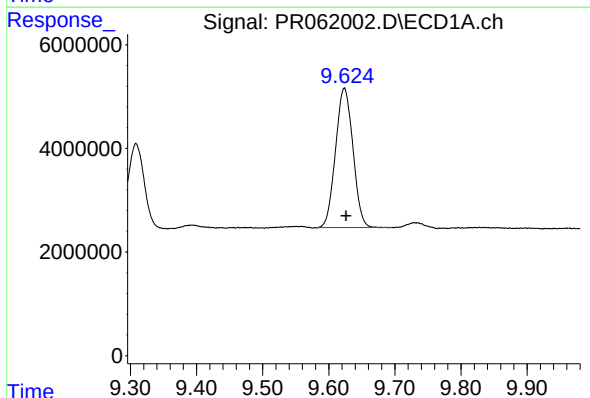
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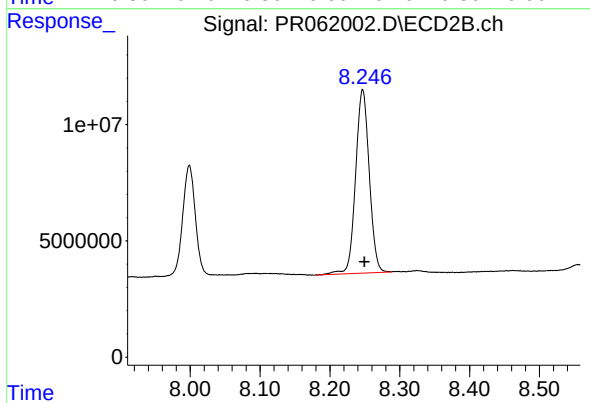
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 58181663
Conc: 21.18 ng/ml



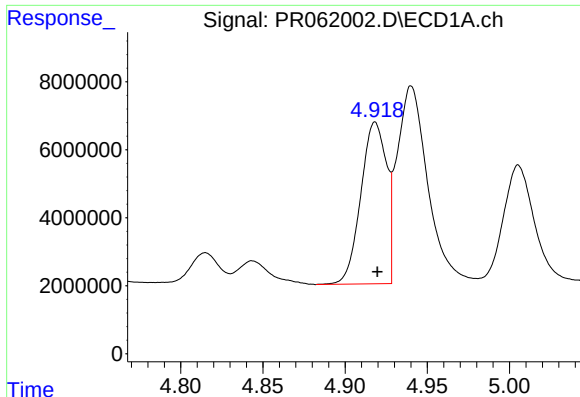
#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 49184842
Conc: 33.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 107049065
Conc: 30.19 ng/ml



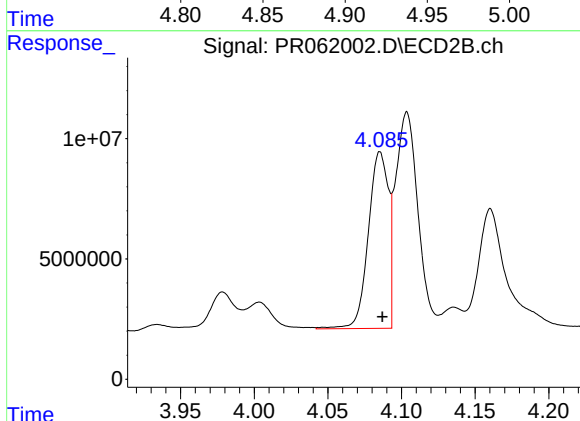
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 51753658
Conc: 695.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

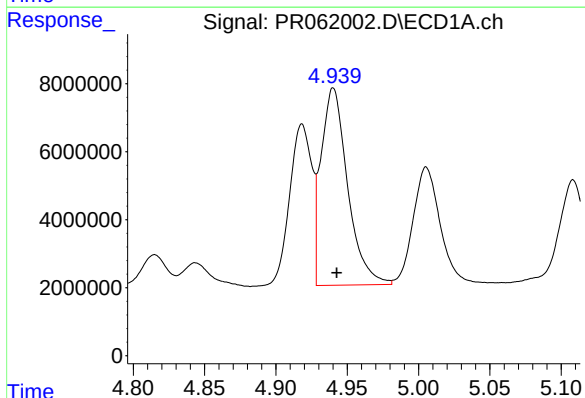
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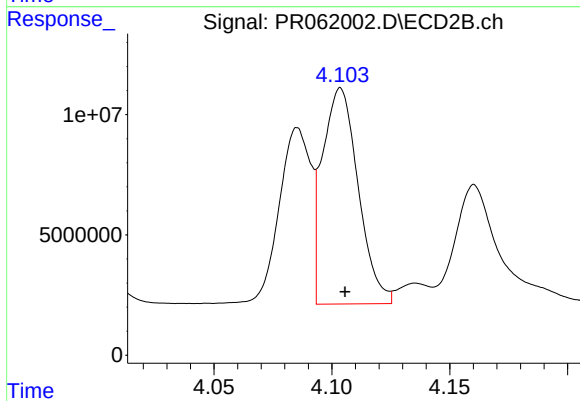
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 69531619
Conc: 684.48 ng/ml



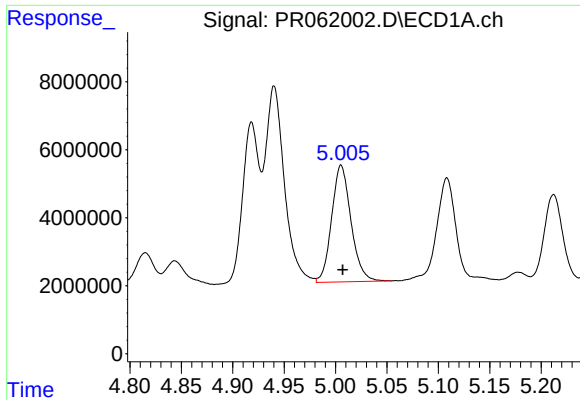
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 75330619
Conc: 712.48 ng/ml



#4 AR-1016-2

R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 94850514
Conc: 674.14 ng/ml



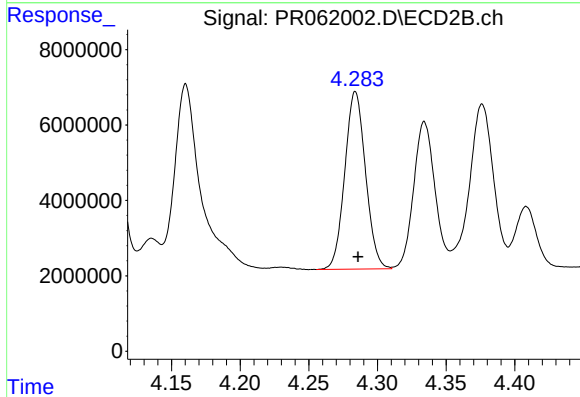
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 45068099
Conc: 671.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

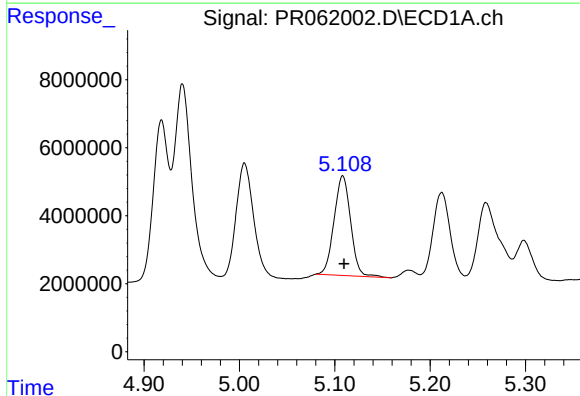
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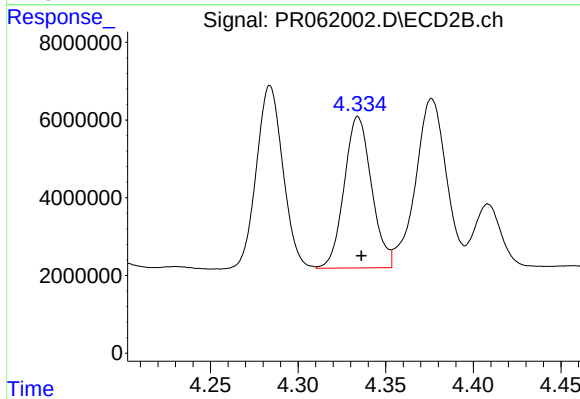
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 49613359
Conc: 633.95 ng/ml



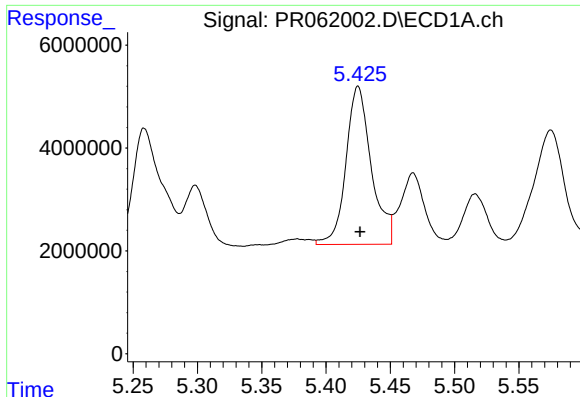
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 35441684
Conc: 662.28 ng/ml



#6 AR-1016-4

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 42319284
Conc: 660.07 ng/ml



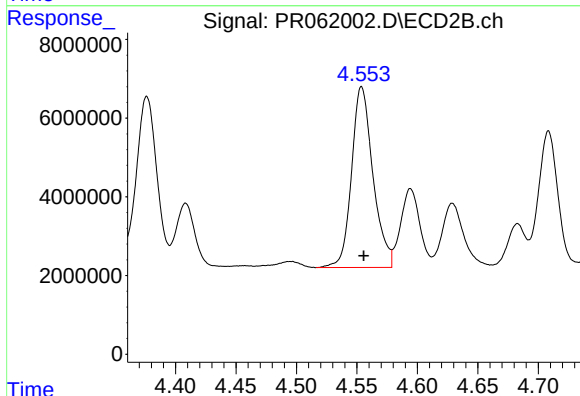
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 42134551
Conc: 760.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

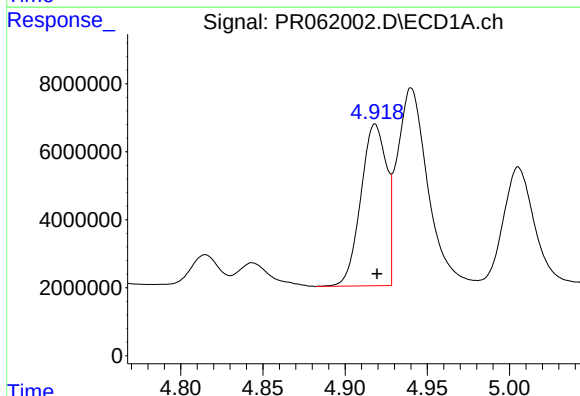
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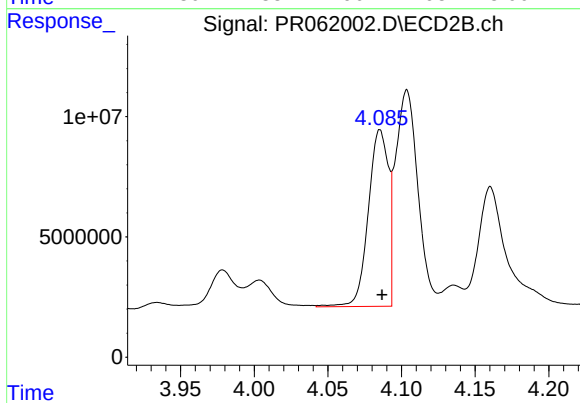
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 56623970
Conc: 681.26 ng/ml



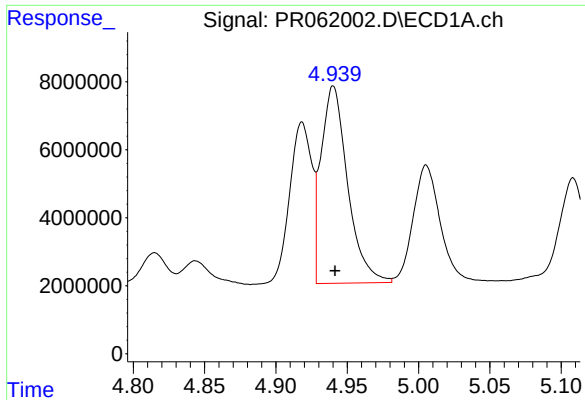
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 51753658
Conc: 932.70 ng/ml



#16 AR-1242-1

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 69531619
Conc: 913.28 ng/ml



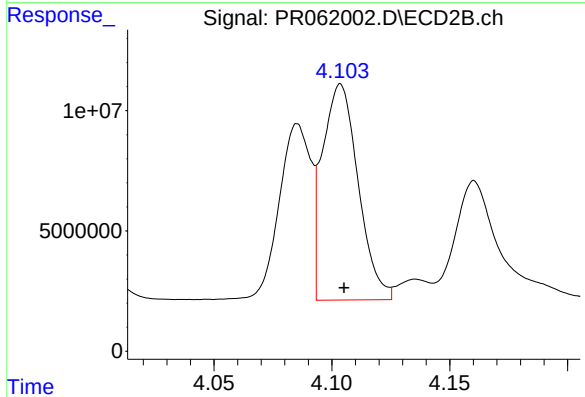
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 75330619
Conc: 958.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

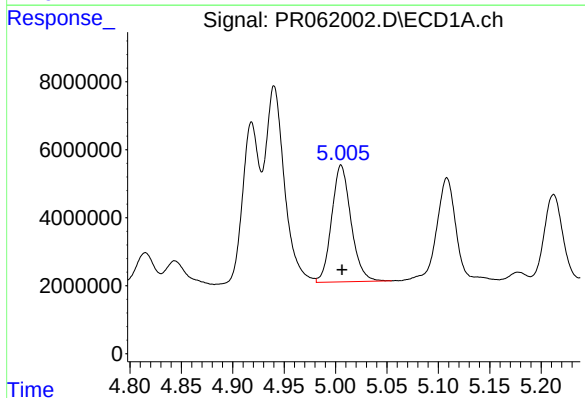
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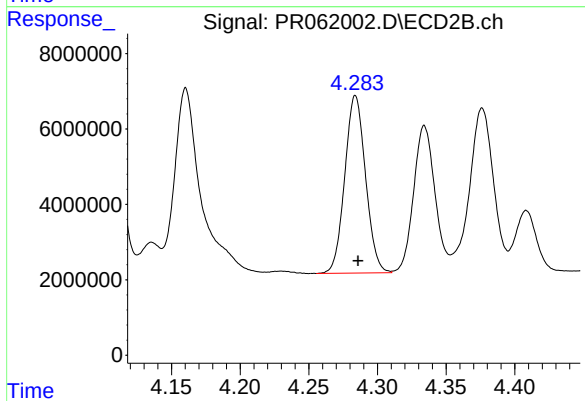
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 94850514
Conc: 910.95 ng/ml



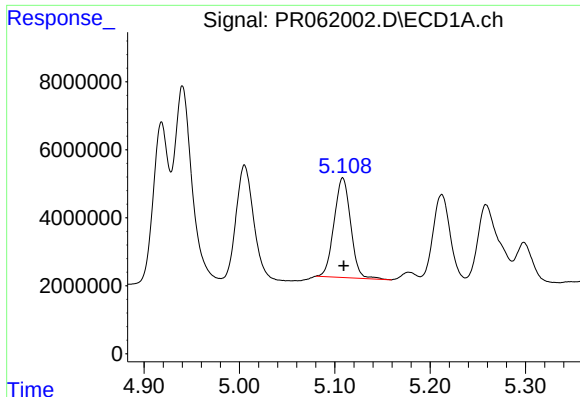
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 45068099
Conc: 899.86 ng/ml



#18 AR-1242-3

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 49613359
Conc: 841.73 ng/ml



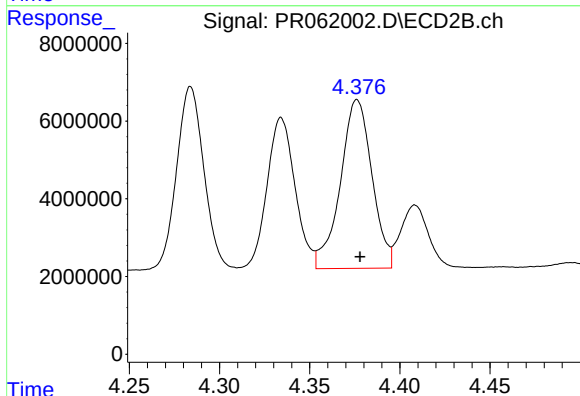
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 35441684
Conc: 879.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

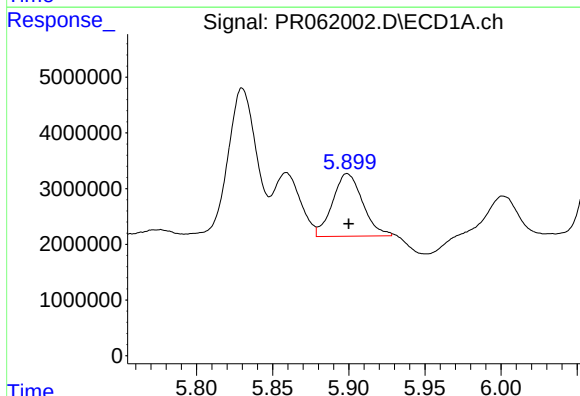
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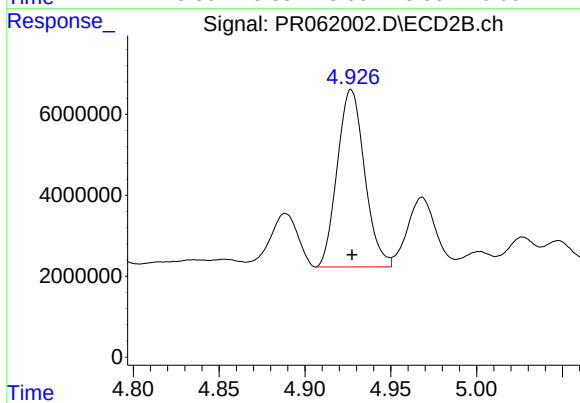
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 53019181
Conc: 893.11 ng/ml



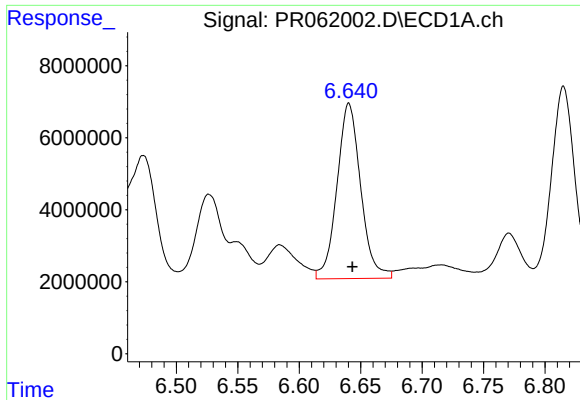
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 15459346
Conc: 392.23 ng/ml m



#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 48529277
Conc: 617.25 ng/ml



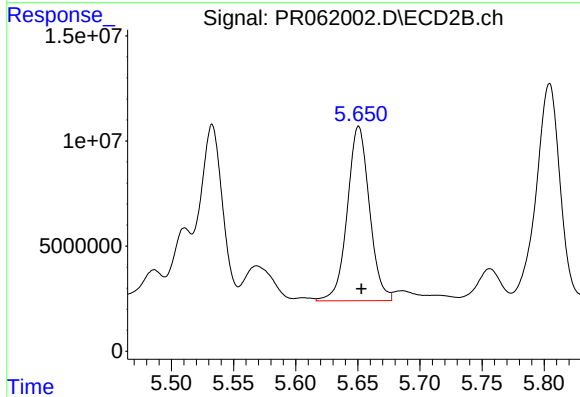
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 65497877
Conc: 658.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

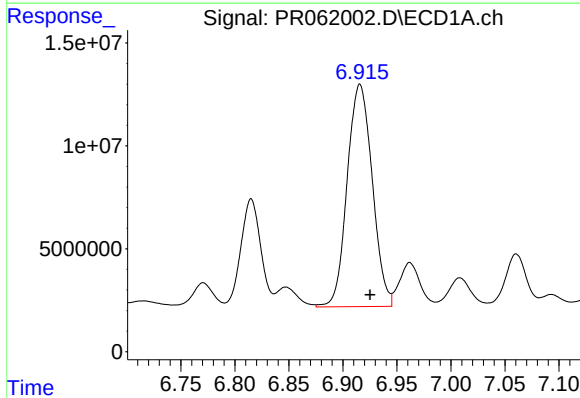
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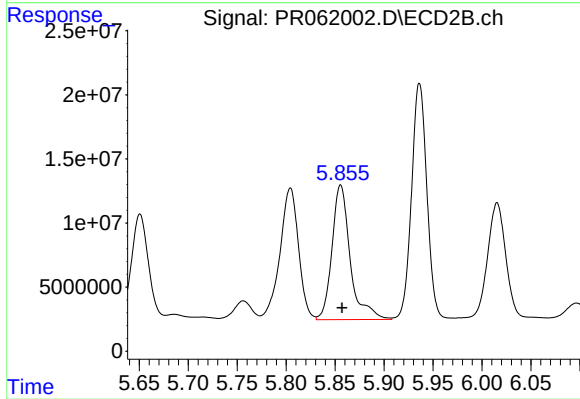
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 103062912
Conc: 593.68 ng/ml



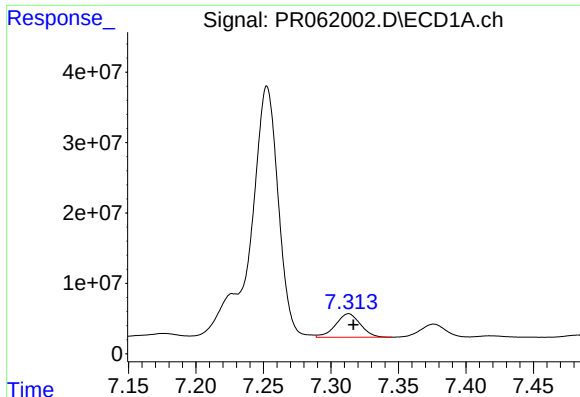
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.009 min
Response: 174612534
Conc: 1584.35 ng/ml



#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 136238371
Conc: 619.29 ng/ml



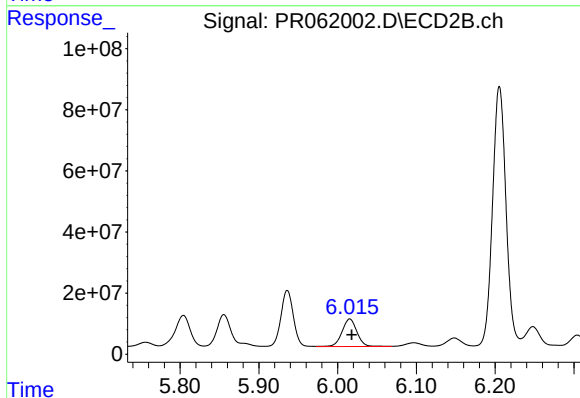
#33 AR-1260-3

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 43046273
Conc: 621.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

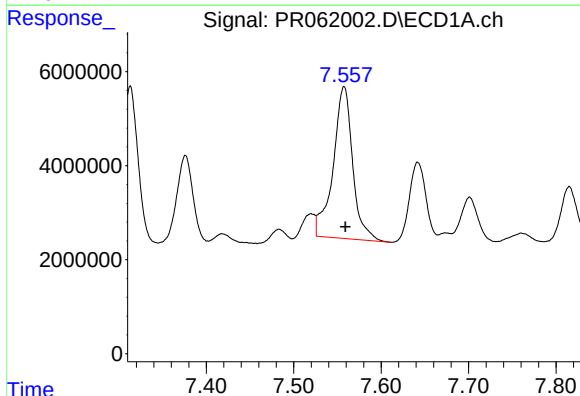
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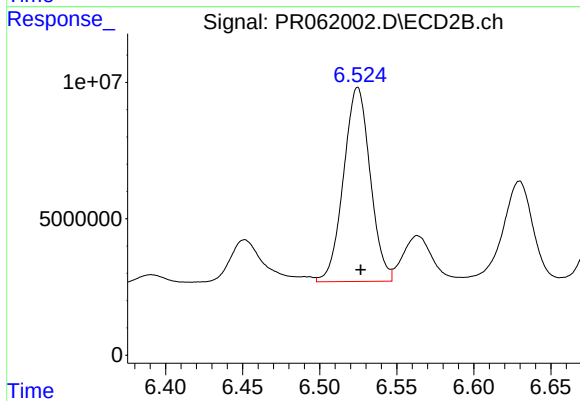
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 119609297
Conc: 571.72 ng/ml



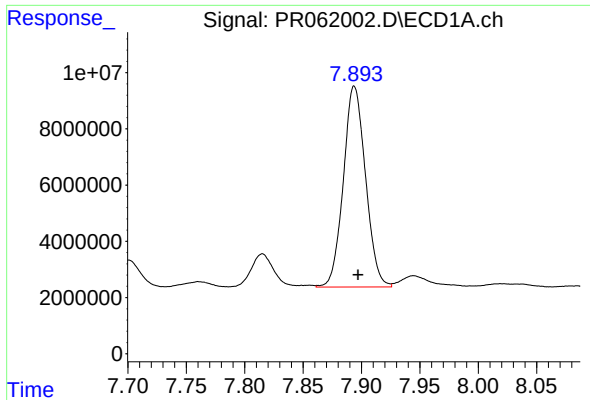
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 50310739
Conc: 614.31 ng/ml



#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 85881251
Conc: 543.63 ng/ml



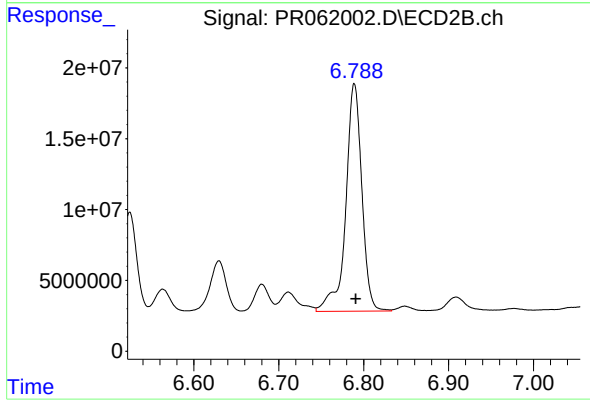
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 94526848
Conc: 671.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-4-(0-2)MSD

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#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 211800661
Conc: 570.27 ng/ml