

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 16:02
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
 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...	3.676	3.009	124.7E6	297.4E6	50.201	59.777
2)	SA Decachlor...	9.581	8.326	242.8E6	266.8E6	54.081	50.869m
Target Compounds							
3)	L1 AR-1016-1	4.900	4.140	29645109	99512494	503.050	567.692
4)	L1 AR-1016-2	4.922	4.159	56149806	140.3E6	501.405	570.937
5)	L1 AR-1016-3	4.987	4.340	38318971	77299036	508.724	570.350
6)	L1 AR-1016-4	5.089	4.391	31586586	63111019	527.438	556.193
7)	L1 AR-1016-5	5.404	4.611	24248924	79389422	502.865	565.908
31)	L7 AR-1260-1	6.616	5.715	43472714	158.7E6	483.363	537.444
32)	L7 AR-1260-2	6.898	5.922	74274800	191.3E6	514.118	555.045
33)	L7 AR-1260-3	7.287	6.082	72992779	178.5E6	513.207	551.999
34)	L7 AR-1260-4	7.530	6.593	65569976	134.5E6	515.775	543.015
35)	L7 AR-1260-5	7.867	6.859	213.9E6	314.1E6	559.671	557.659

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

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ALS Vial : 3 Sample Multiplier: 1

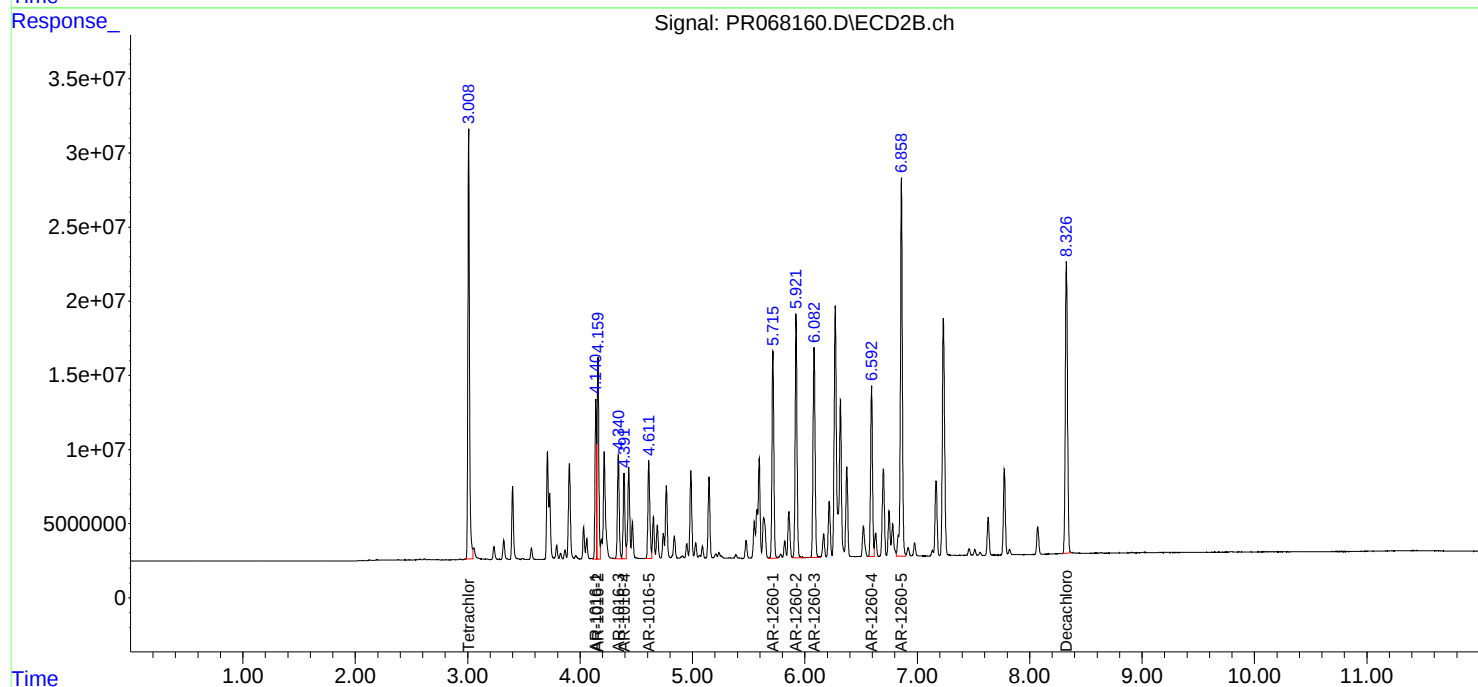
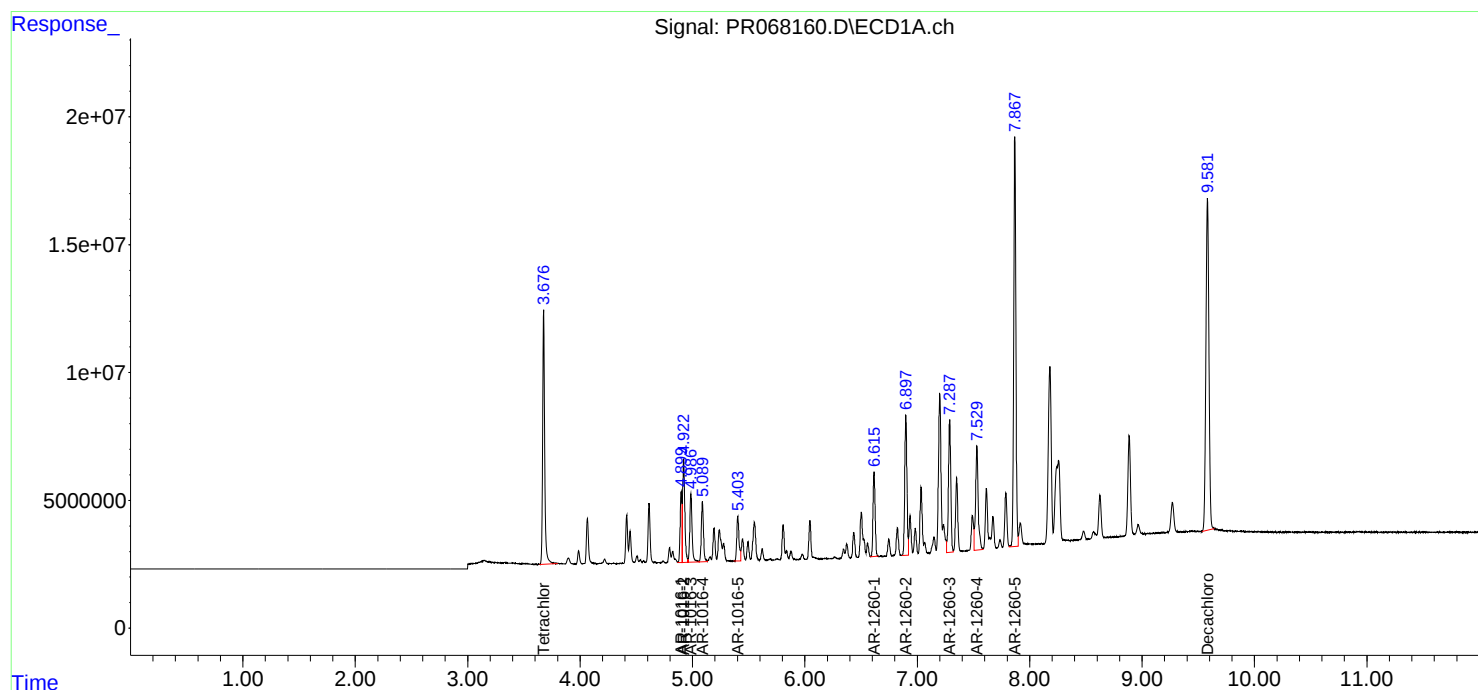
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

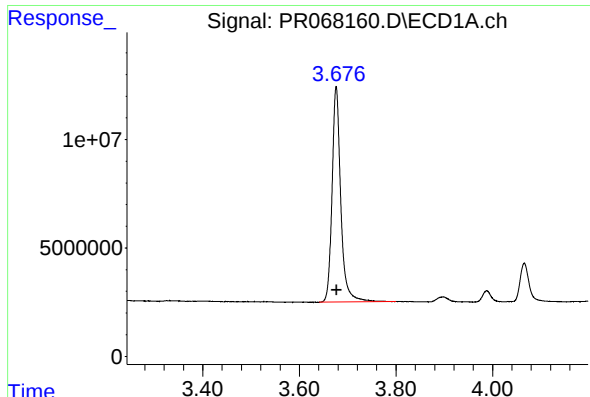
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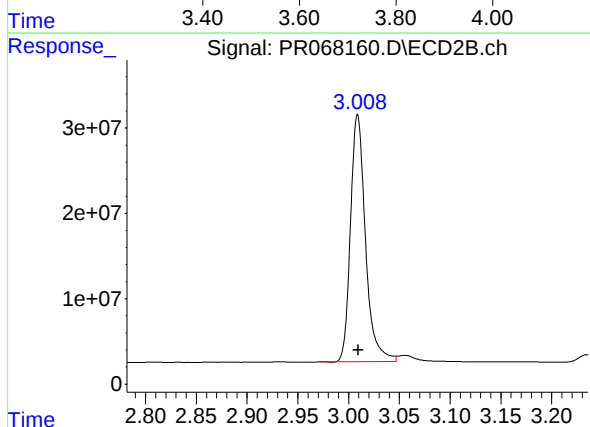
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 124691135
Conc: 50.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

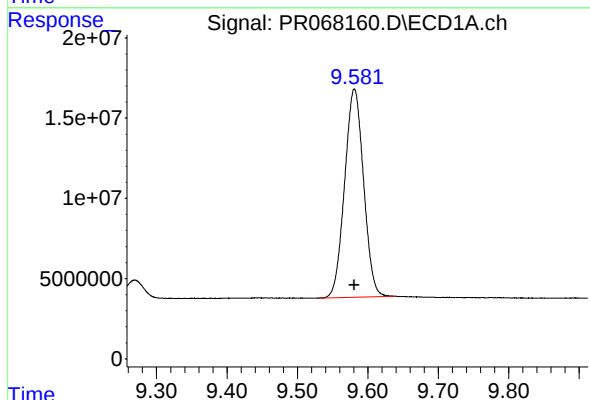
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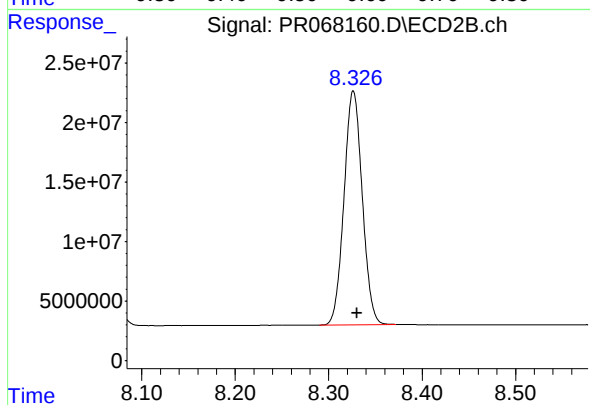
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 297447000
Conc: 59.78 ng/ml



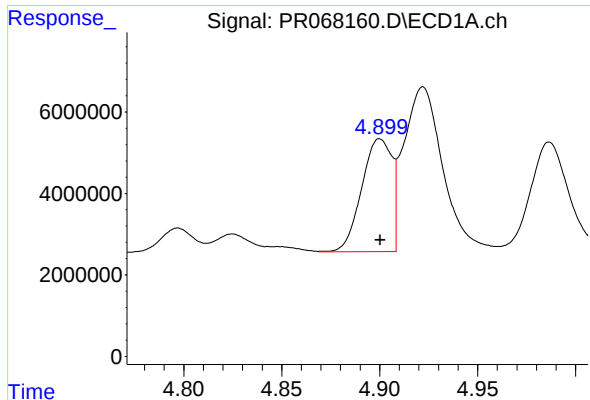
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 242826505
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 266799102
Conc: 50.87 ng/ml m



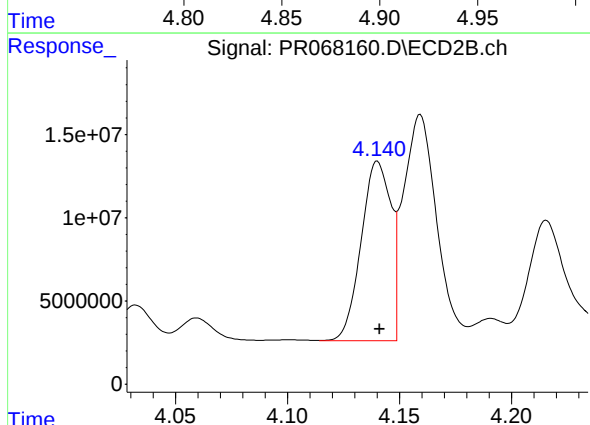
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 29645109
Conc: 503.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

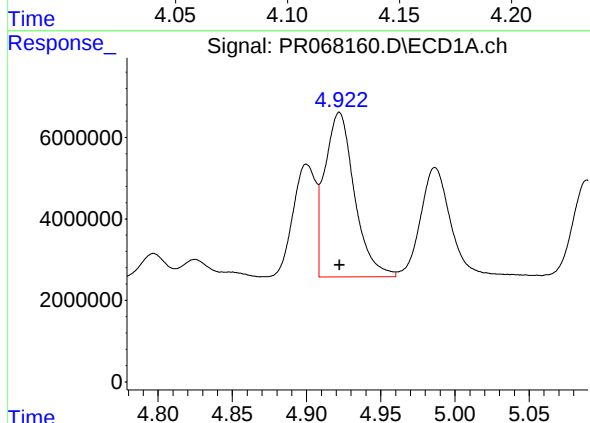
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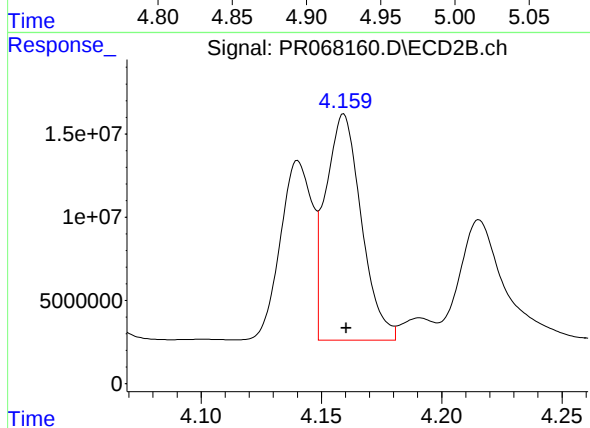
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 99512494
Conc: 567.69 ng/ml



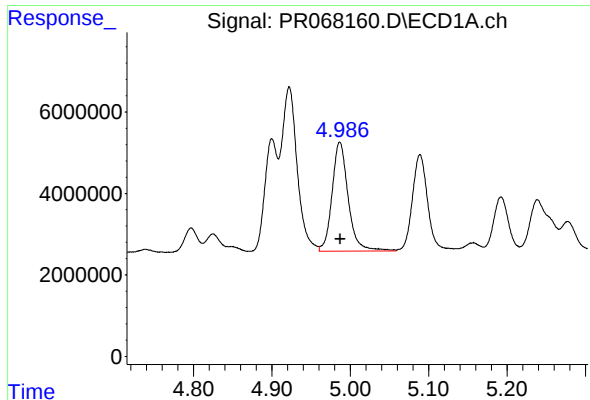
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 56149806
Conc: 501.41 ng/ml



#4 AR-1016-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 140266604
Conc: 570.94 ng/ml



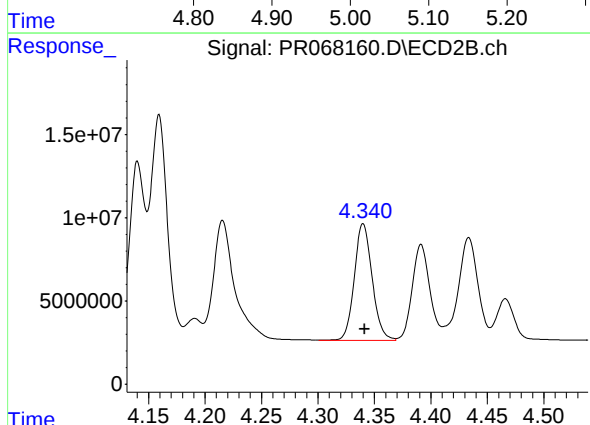
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 38318971
Conc: 508.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

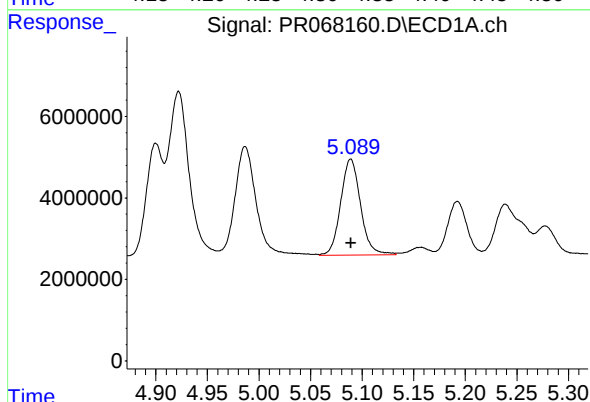
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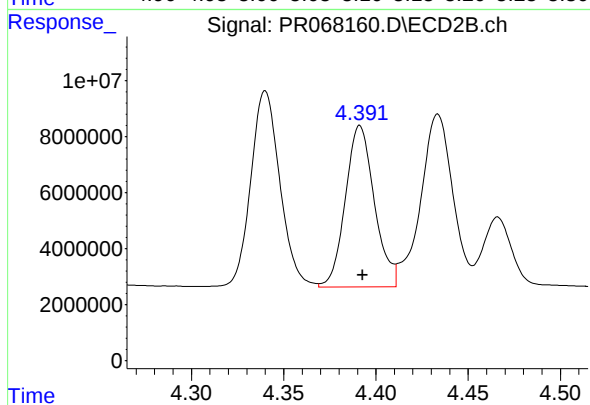
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 77299036
Conc: 570.35 ng/ml



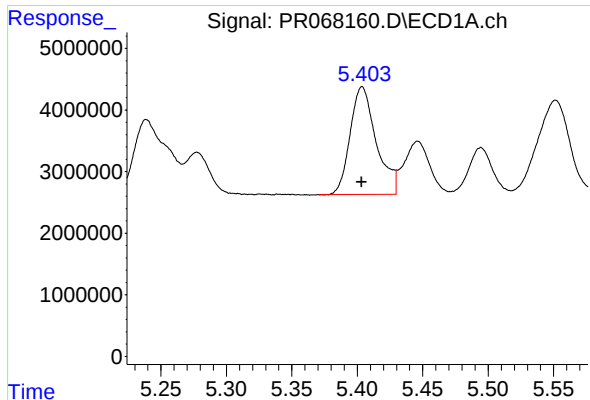
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 31586586
Conc: 527.44 ng/ml



#6 AR-1016-4

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 63111019
Conc: 556.19 ng/ml



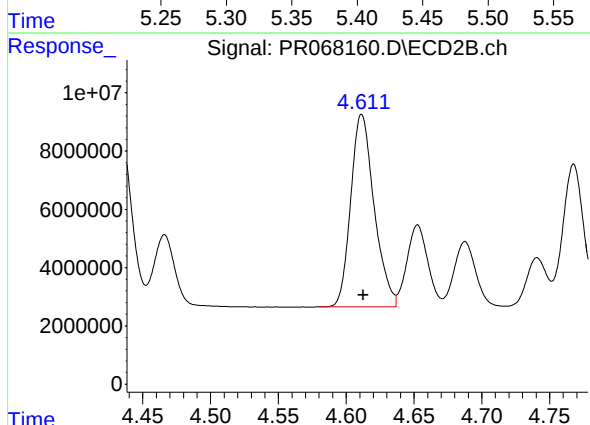
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 24248924
Conc: 502.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

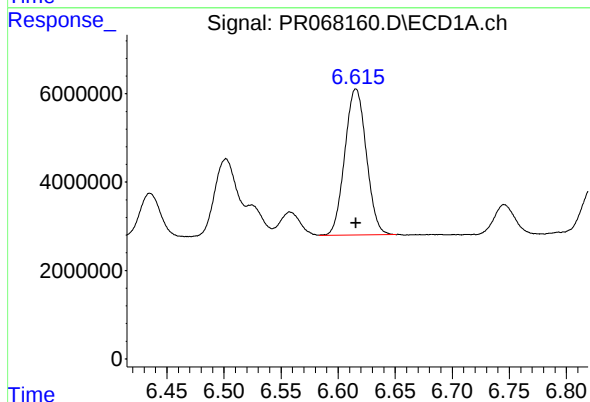
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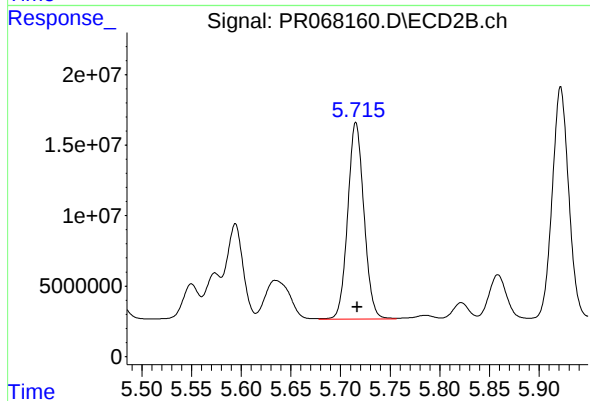
#7 AR-1016-5

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 79389422
Conc: 565.91 ng/ml



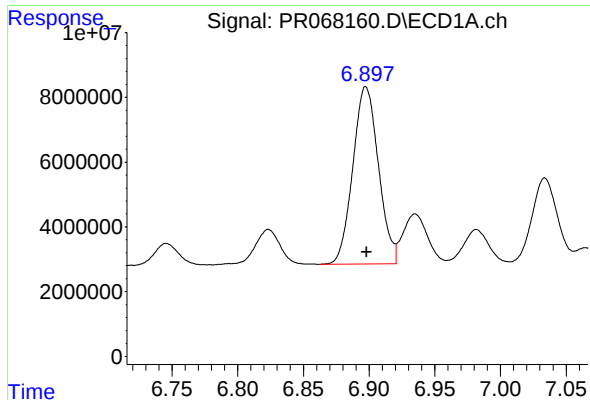
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 43472714
Conc: 483.36 ng/ml



#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 158665284
Conc: 537.44 ng/ml



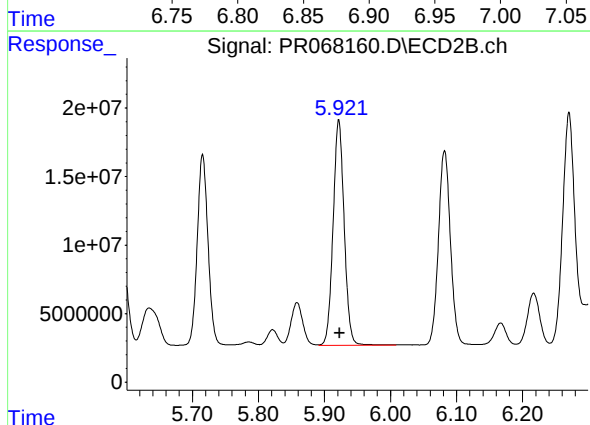
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 74274800
Conc: 514.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

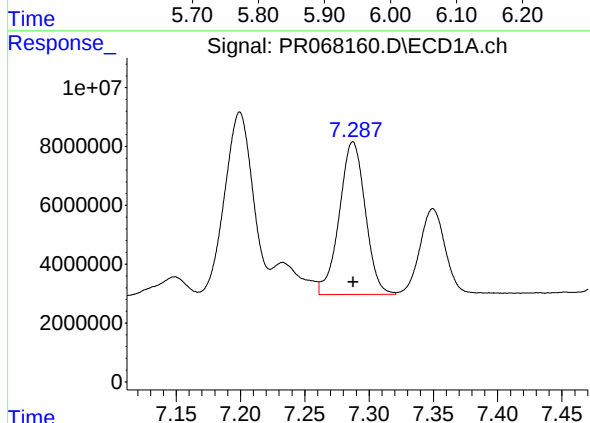
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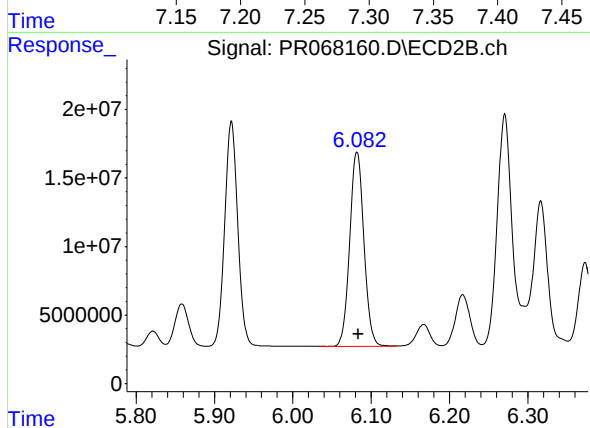
#32 AR-1260-2

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 191294111
Conc: 555.05 ng/ml



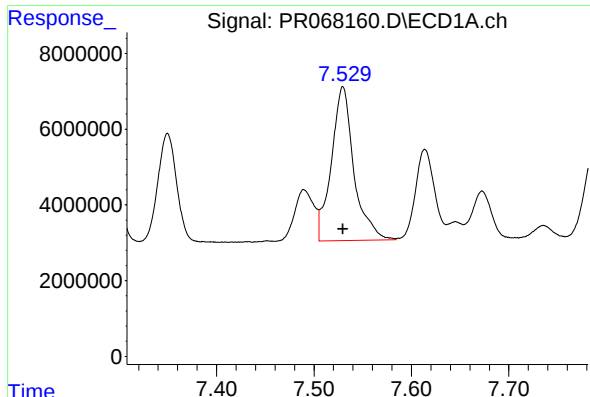
#33 AR-1260-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 72992779
Conc: 513.21 ng/ml



#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 178475960
Conc: 552.00 ng/ml



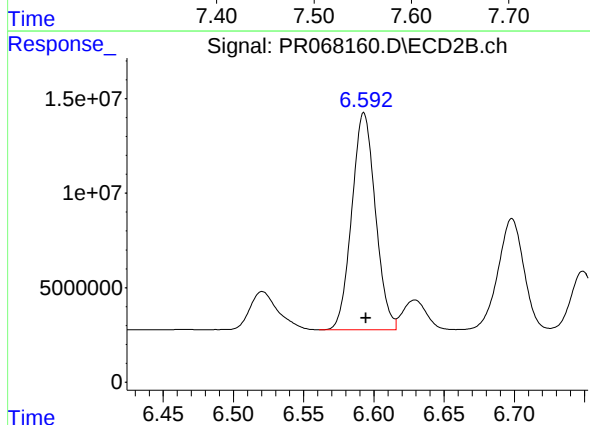
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 65569976
Conc: 515.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

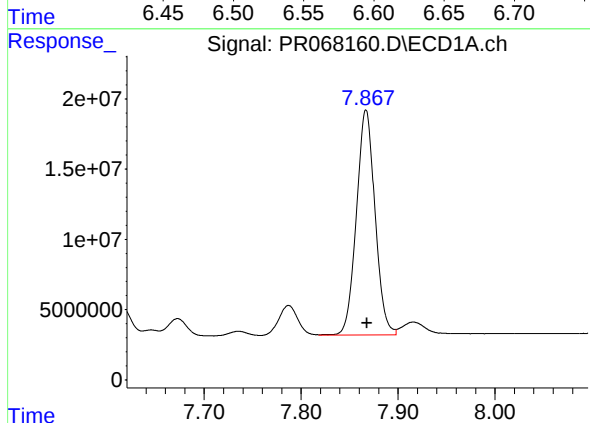
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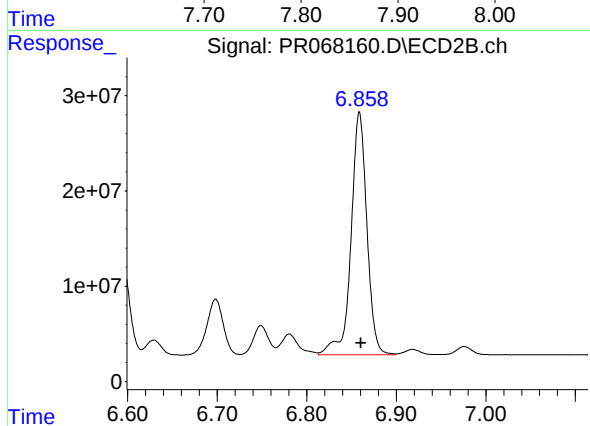
#34 AR-1260-4

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 134522542
Conc: 543.02 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 213928287
Conc: 559.67 ng/ml



#35 AR-1260-5

R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 314136705
Conc: 557.66 ng/ml