

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 11:51
 Operator : AJ\MA
 Sample : 02213-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:20:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	62032849	78869558	20.319	18.532
2) SA Decachlor...	9.656	8.125	62459036	86279115	22.018	19.846
Target Compounds						
3) L1 AR-1016-1	4.922	4.008	3298198	3592127	29.793	24.293
4) L1 AR-1016-2	4.944	4.026	4647732	5023118	29.863	23.680
5) L1 AR-1016-3	5.009	4.203	3120293	2570543	31.981	23.327 #
6) L1 AR-1016-4	5.112	4.255	2266746	2176921	29.129	25.466
7) L1 AR-1016-5	5.430	4.469	2296109	2682060	28.869	23.484
31) L7 AR-1260-1	6.652	5.553	4825672	7012963	30.290	28.613
32) L7 AR-1260-2	6.936	5.759	6015147	7402092	31.172	23.817
33) L7 AR-1260-3	7.329	5.916	4390494	6924598	30.844	24.665
34) L7 AR-1260-4	7.574	6.420	4335753	6862769	26.520m	28.511
35) L7 AR-1260-5	7.913	6.685	9137600	12692283	28.893	21.800

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

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ALS Vial : 76 Sample Multiplier: 1

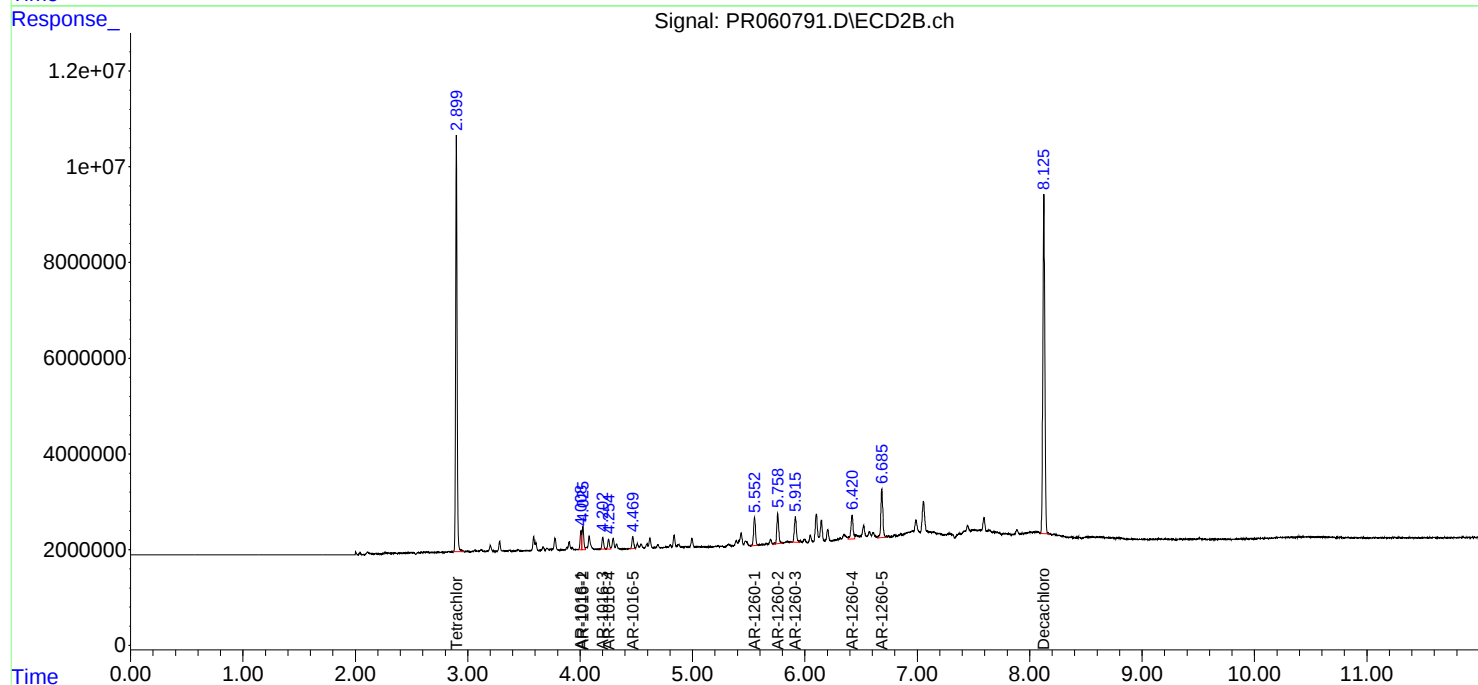
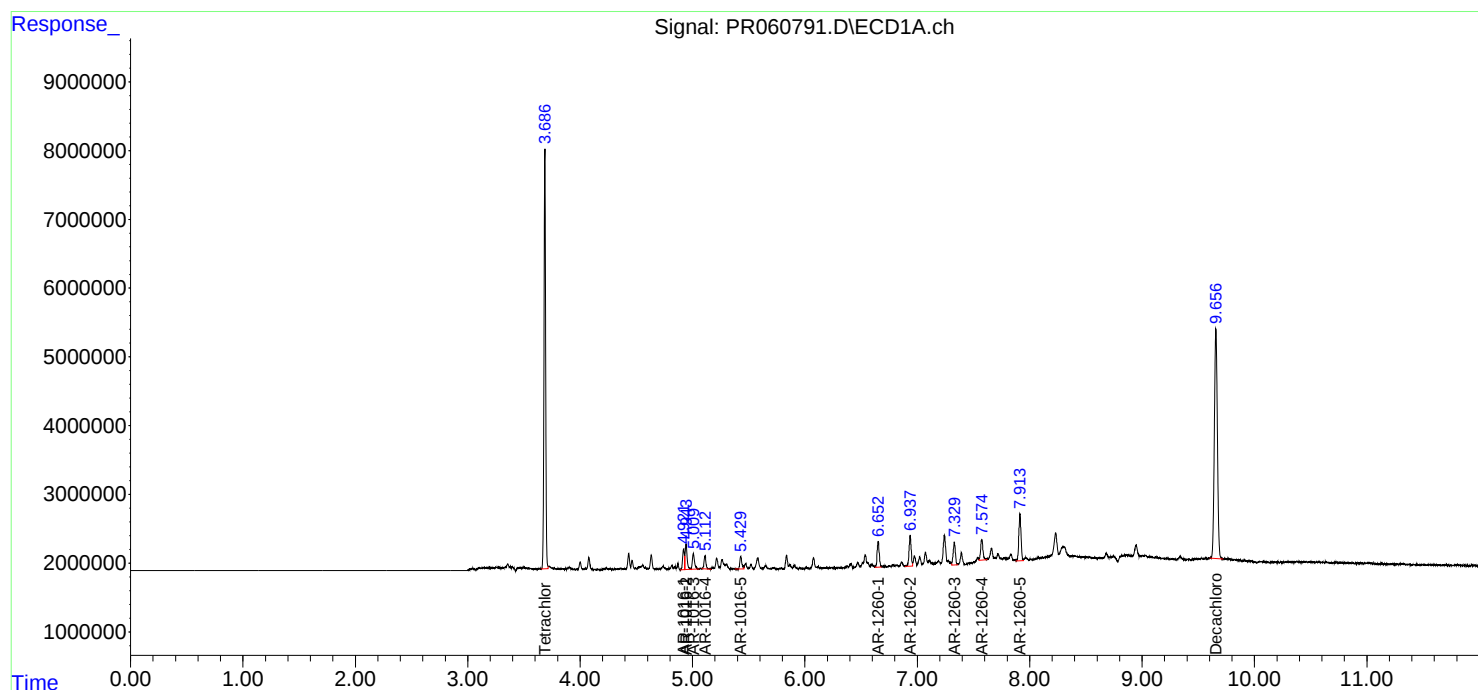
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023

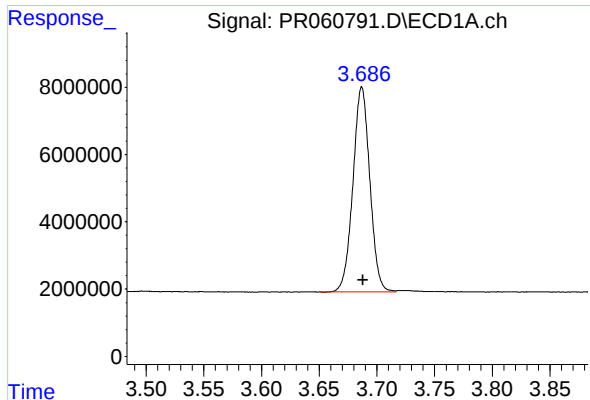
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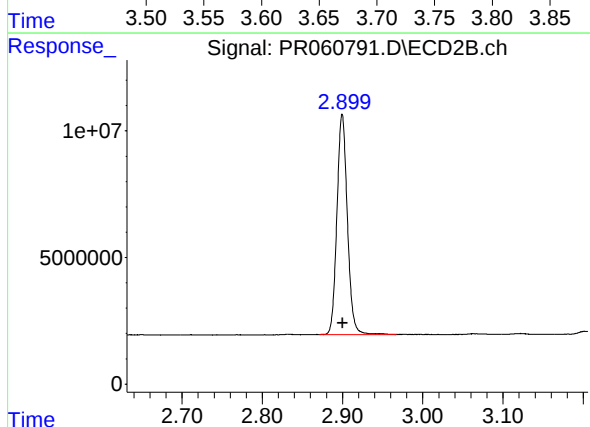
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 62032849
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023

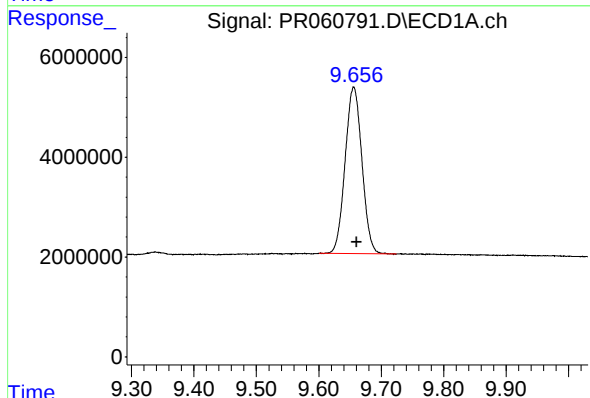
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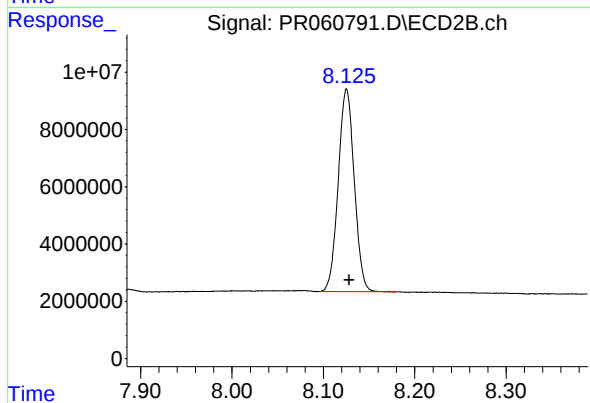
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 78869558
Conc: 18.53 ng/ml



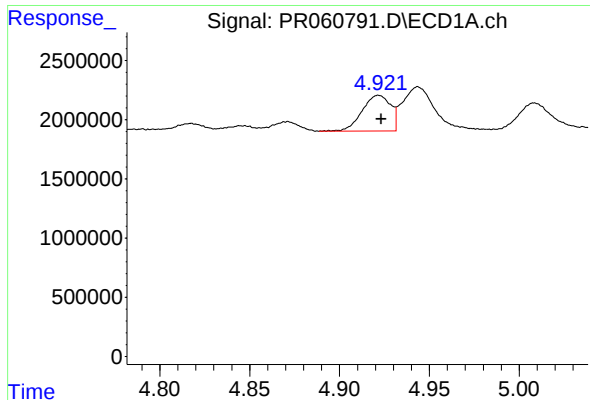
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 62459036
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 86279115
Conc: 19.85 ng/ml



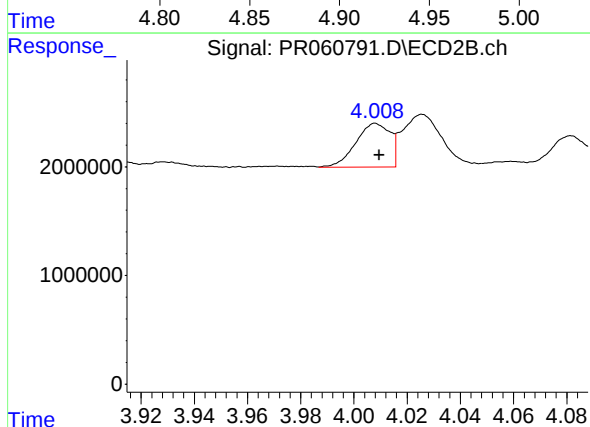
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 3298198
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
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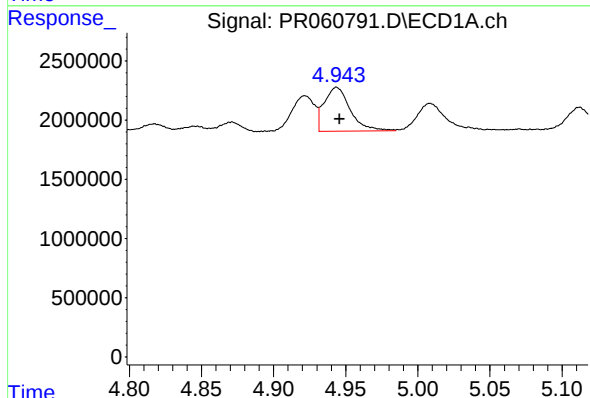
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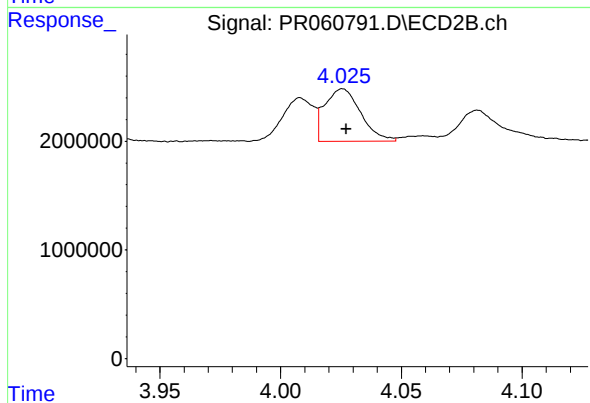
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 3592127
Conc: 24.29 ng/ml



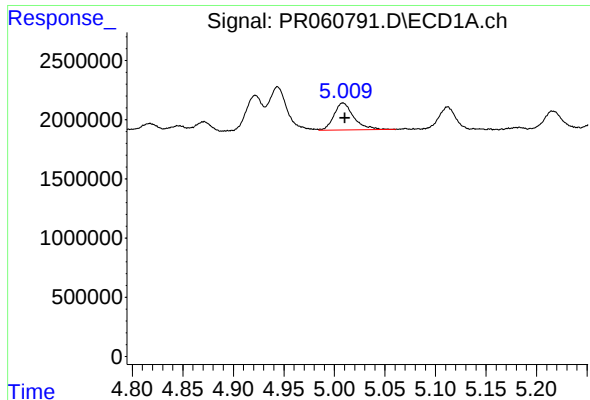
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4647732
Conc: 29.86 ng/ml



#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 5023118
Conc: 23.68 ng/ml



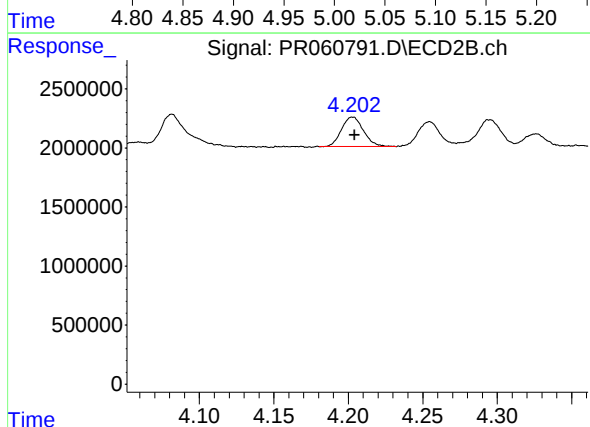
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 3120293
Conc: 31.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023

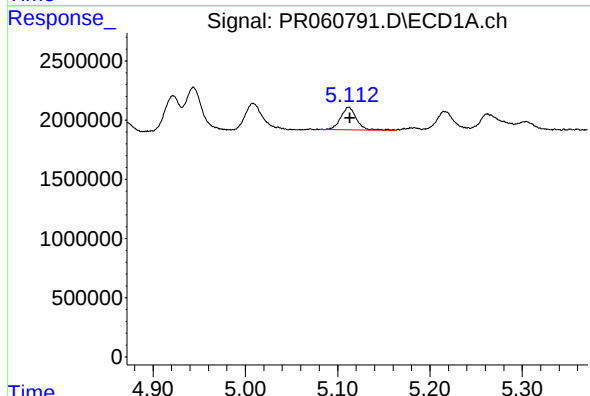
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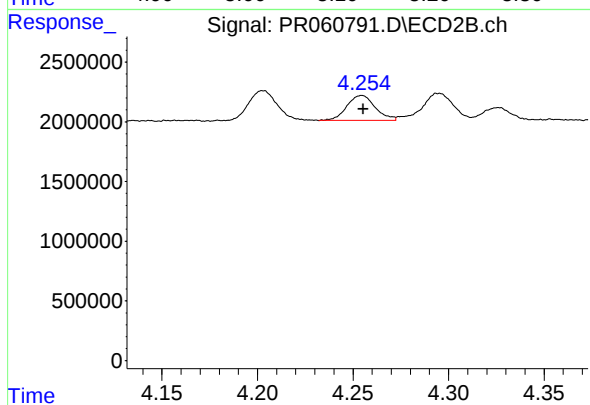
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 2570543
Conc: 23.33 ng/ml



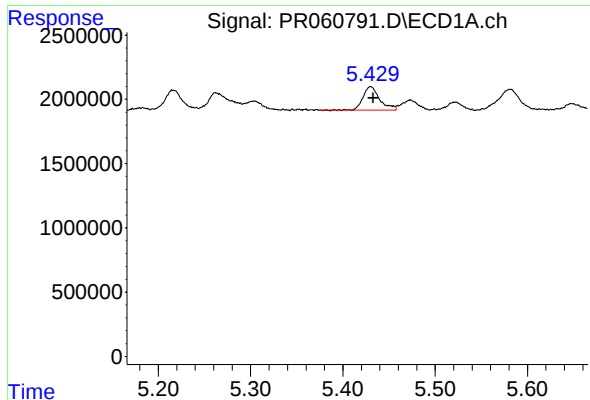
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2266746
Conc: 29.13 ng/ml



#6 AR-1016-4

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2176921
Conc: 25.47 ng/ml



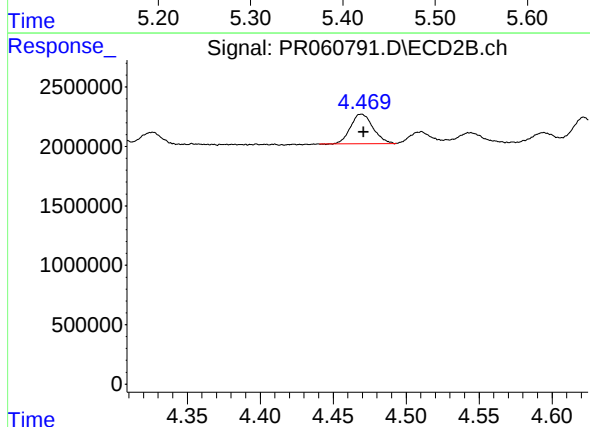
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 2296109
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2023

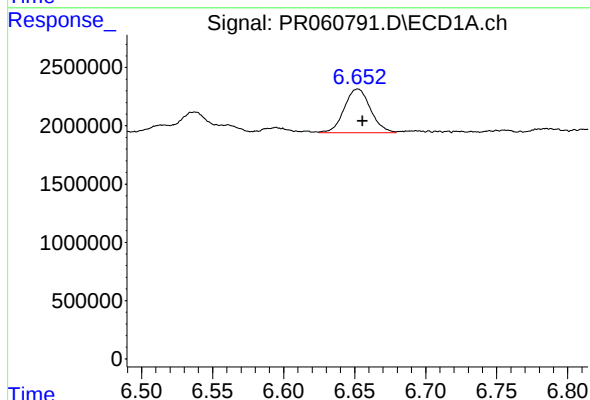
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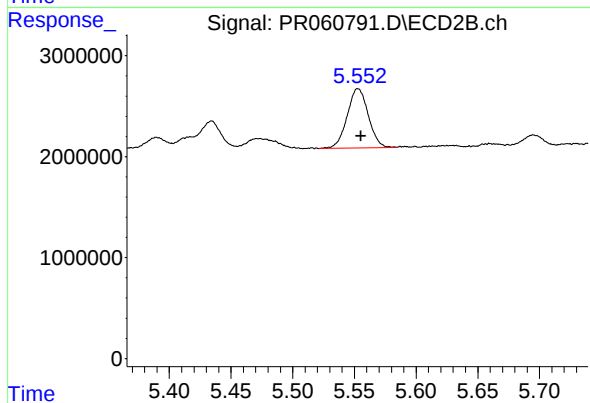
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 2682060
Conc: 23.48 ng/ml



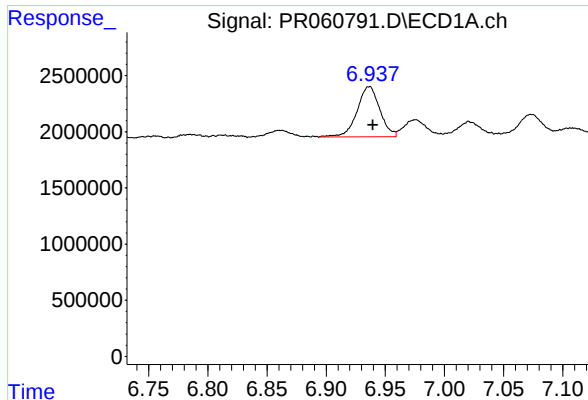
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 4825672
Conc: 30.29 ng/ml



#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 7012963
Conc: 28.61 ng/ml



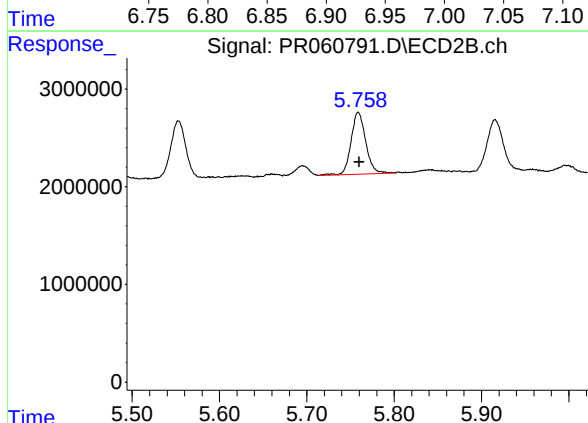
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 6015147
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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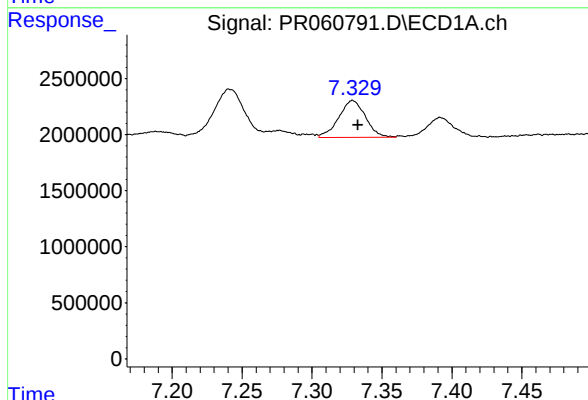
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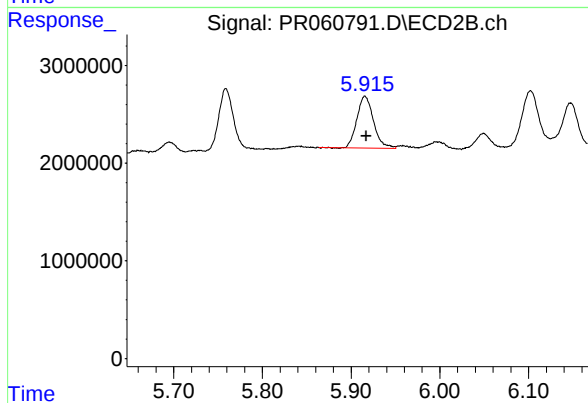
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 7402092
Conc: 23.82 ng/ml



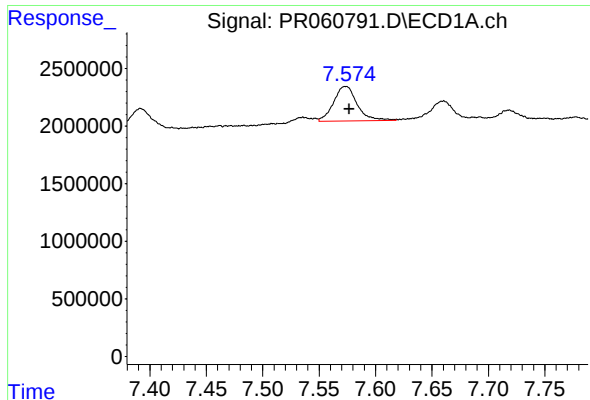
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 4390494
Conc: 30.84 ng/ml



#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 6924598
Conc: 24.66 ng/ml



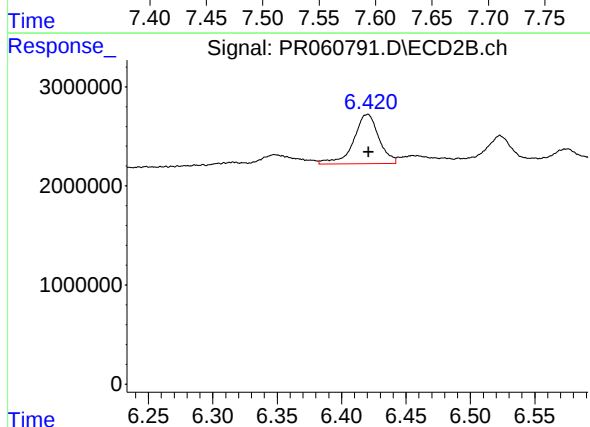
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 4335753
Conc: 26.52 ng/ml

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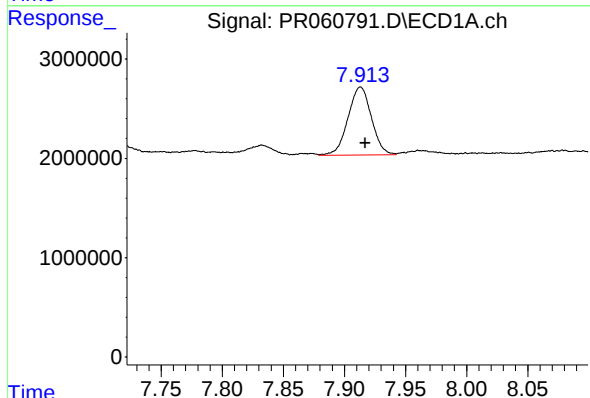
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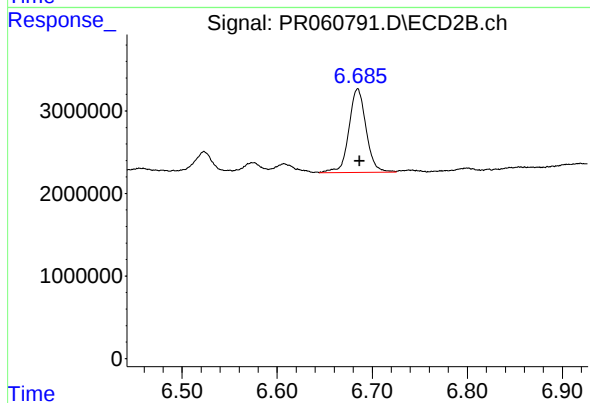
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 6862769
Conc: 28.51 ng/ml



#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 9137600
Conc: 28.89 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 12692283
Conc: 21.80 ng/ml