

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 08:26
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

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 01:16:44 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	159.5E6	206.6E6	52.241	48.540
2) SA Decachlor...	9.656	8.125	147.0E6	217.8E6	51.811	50.104
Target Compounds						
3) L1 AR-1016-1	4.921	4.008	56789284	69762337	512.986	471.789m
4) L1 AR-1016-2	4.944	4.026	79933575	102.1E6	513.596	481.329m
5) L1 AR-1016-3	5.009	4.204	50106775	52643426	513.562	477.726
6) L1 AR-1016-4	5.112	4.255	40224066	40485403	516.903	473.602
7) L1 AR-1016-5	5.430	4.470	40683418	53878087	511.522	471.759
31) L7 AR-1260-1	6.652	5.554	81878617	118.7E6	513.947	484.310
32) L7 AR-1260-2	6.936	5.760	98840114	147.8E6	512.208	475.567
33) L7 AR-1260-3	7.329	5.916	74084368	136.7E6	520.448	486.787
34) L7 AR-1260-4	7.573	6.420	85542726	118.1E6	523.238	490.639
35) L7 AR-1260-5	7.912	6.685	167.1E6	291.0E6	528.339	499.827

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

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Acq On : 08 Apr 2023 08:26
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Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

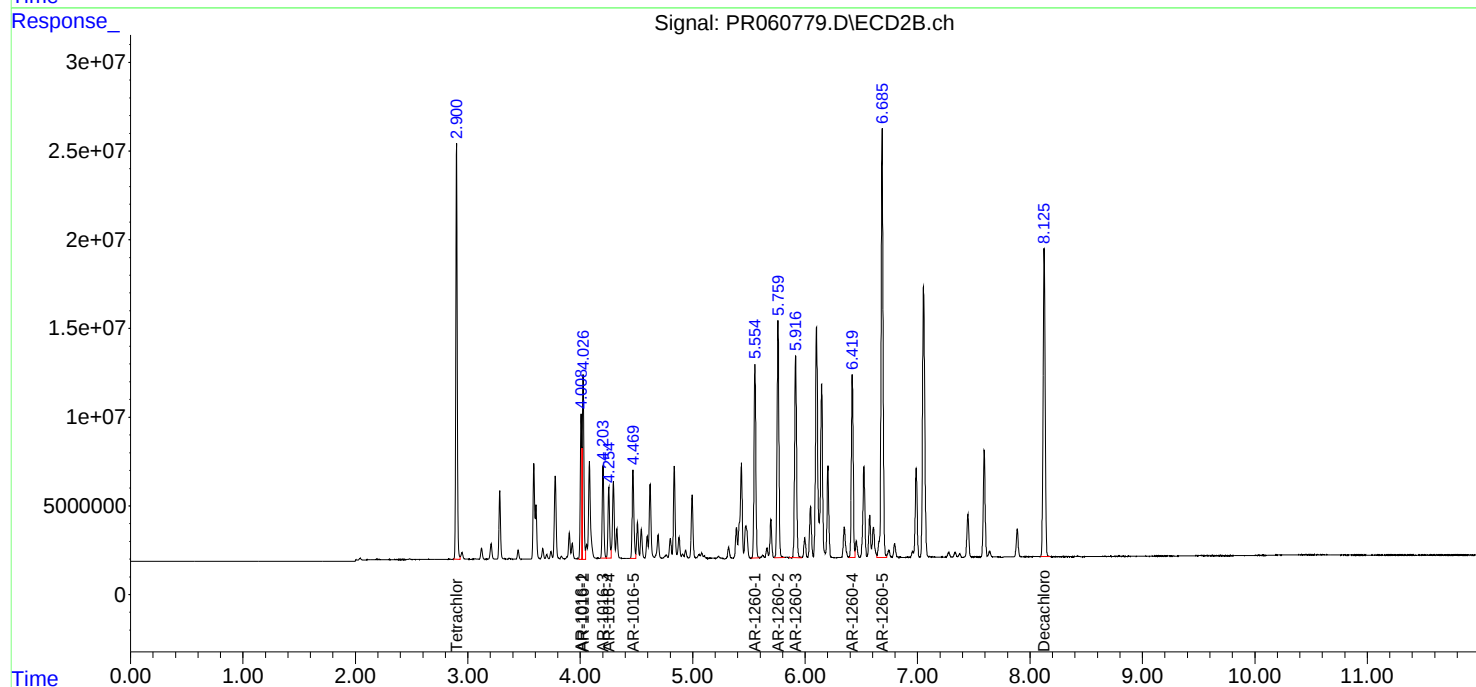
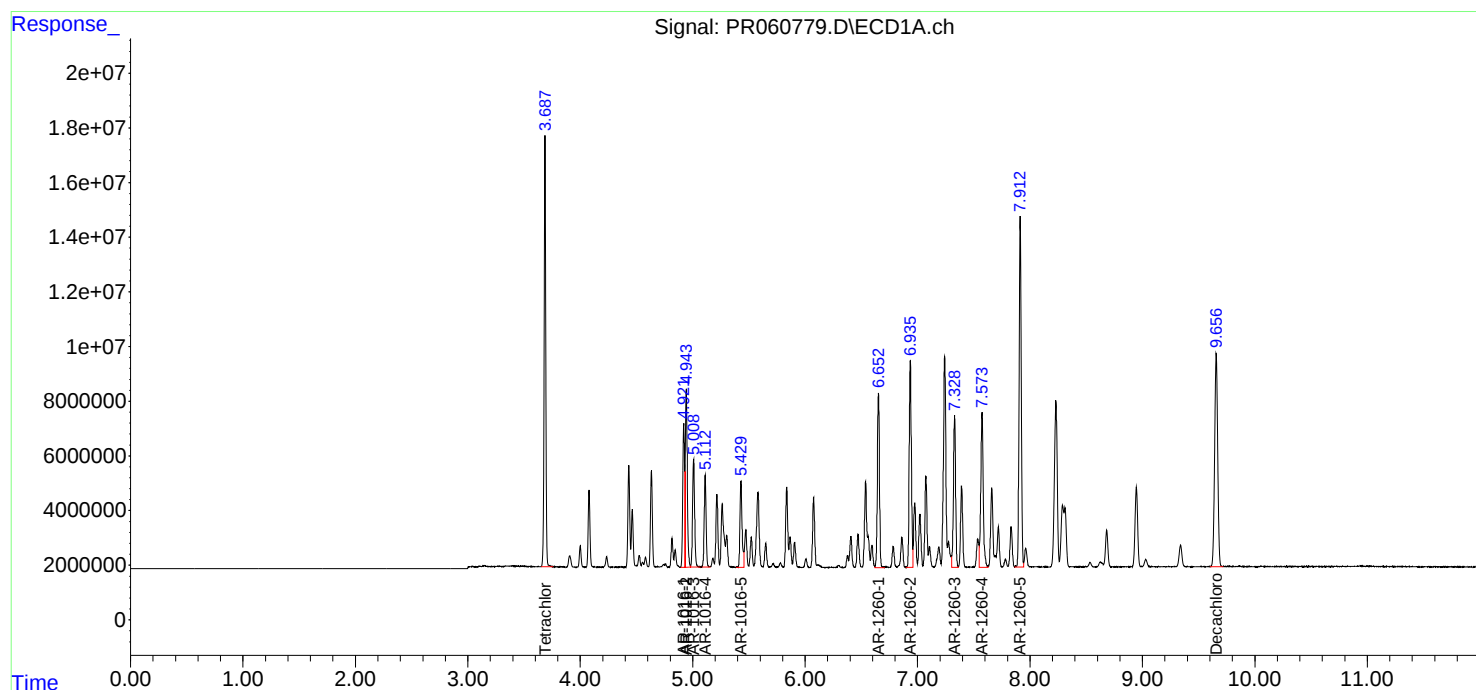
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

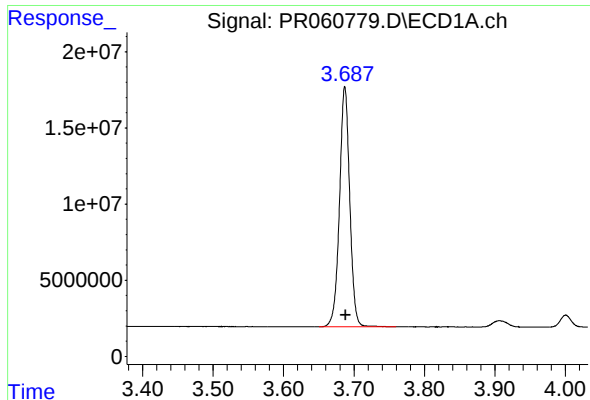
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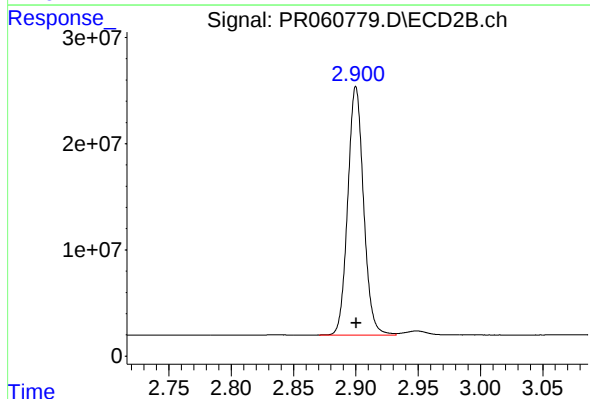
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 159487333
Conc: 52.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

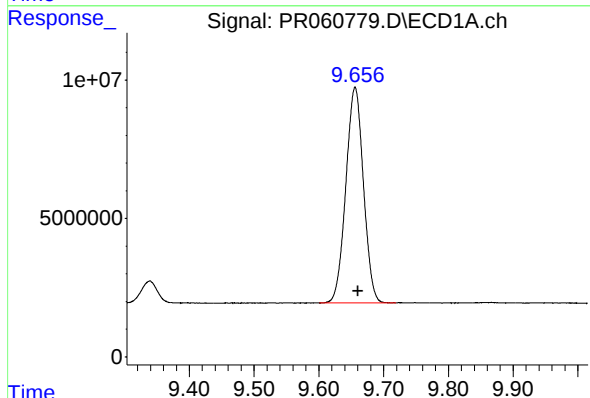
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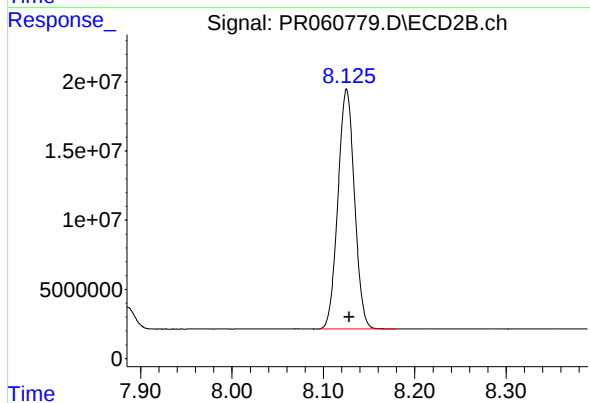
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 206577898
Conc: 48.54 ng/ml



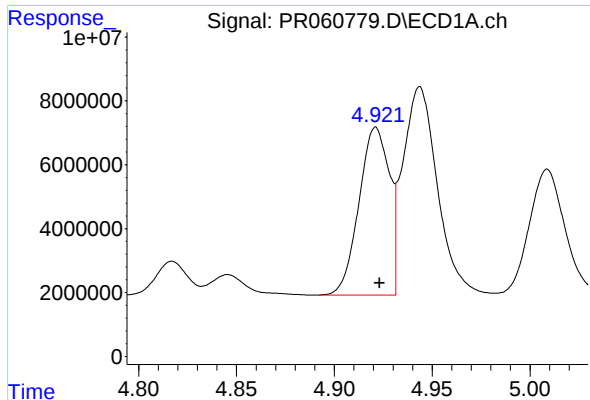
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 146973650
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 217817624
Conc: 50.10 ng/ml



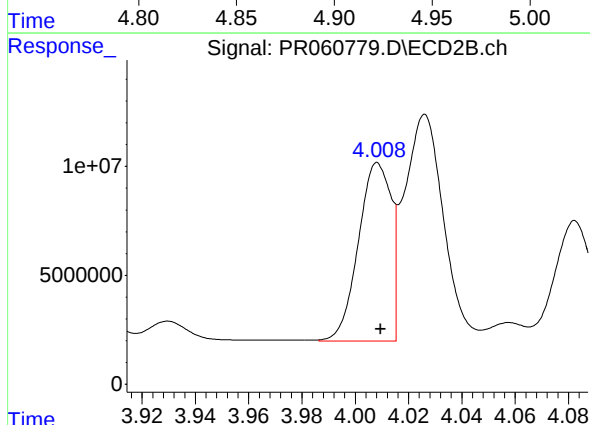
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 56789284
Conc: 512.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

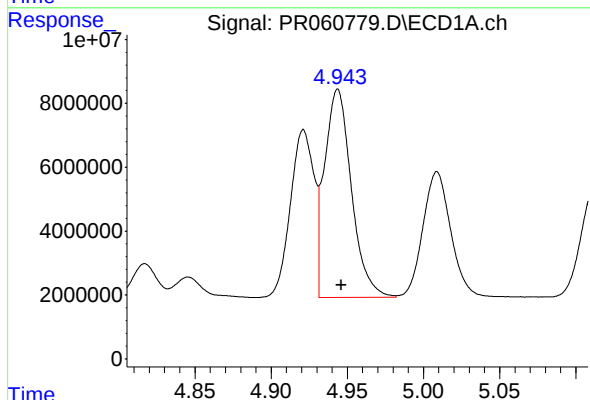
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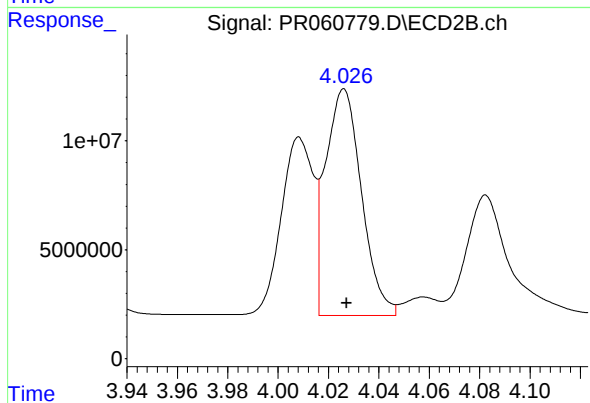
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 69762337
Conc: 471.79 ng/ml



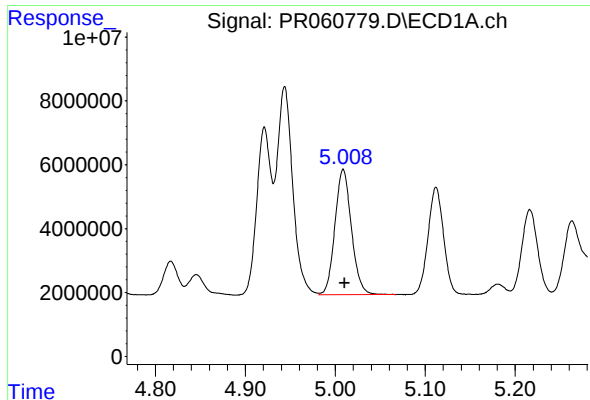
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 79933575
Conc: 513.60 ng/ml



#4 AR-1016-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 102101966
Conc: 481.33 ng/ml



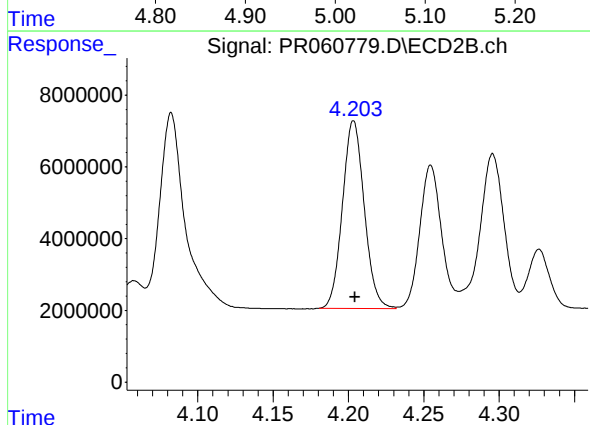
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 50106775
Conc: 513.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

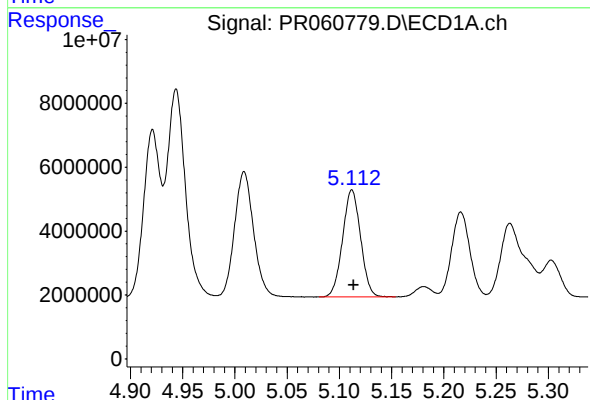
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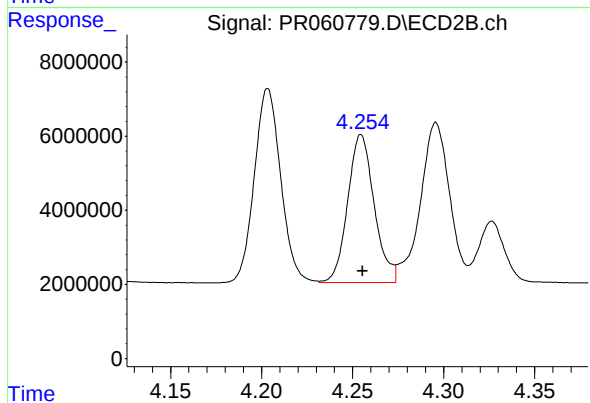
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 52643426
Conc: 477.73 ng/ml



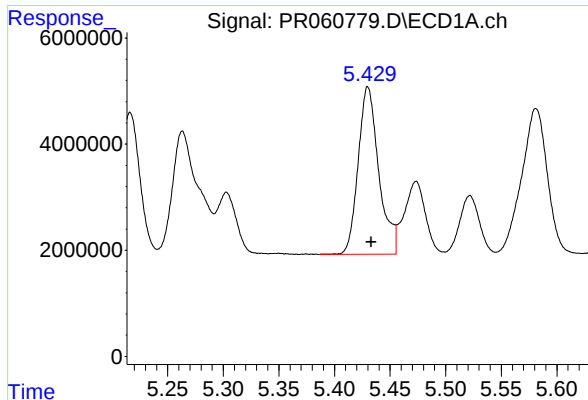
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 40224066
Conc: 516.90 ng/ml



#6 AR-1016-4

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 40485403
Conc: 473.60 ng/ml



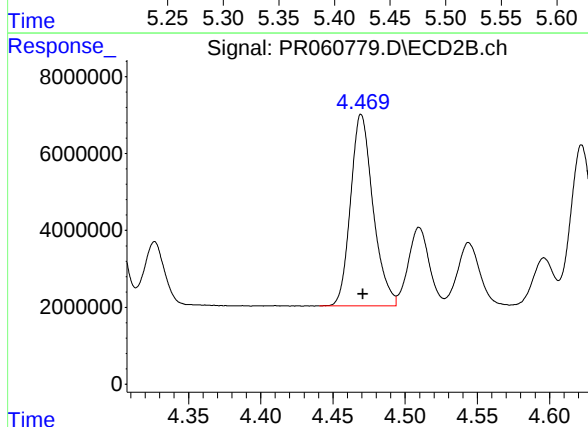
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 40683418
Conc: 511.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

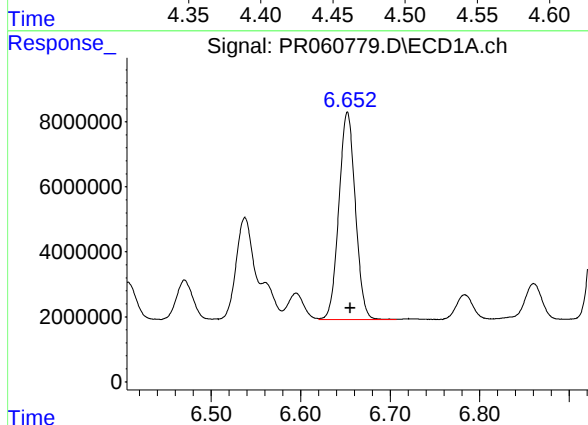
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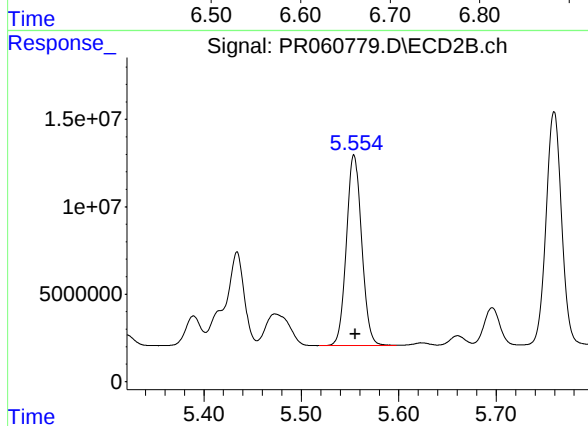
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 53878087
Conc: 471.76 ng/ml



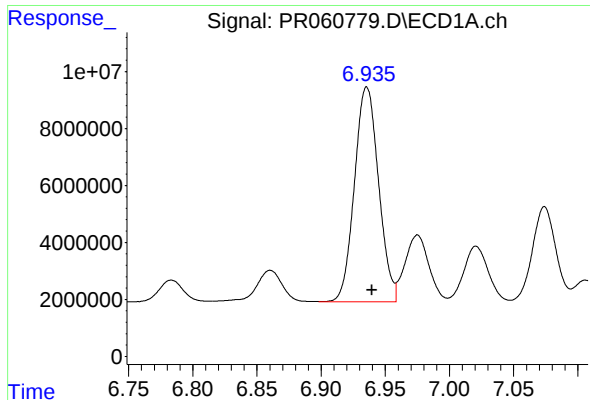
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 81878617
Conc: 513.95 ng/ml



#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 118703614
Conc: 484.31 ng/ml



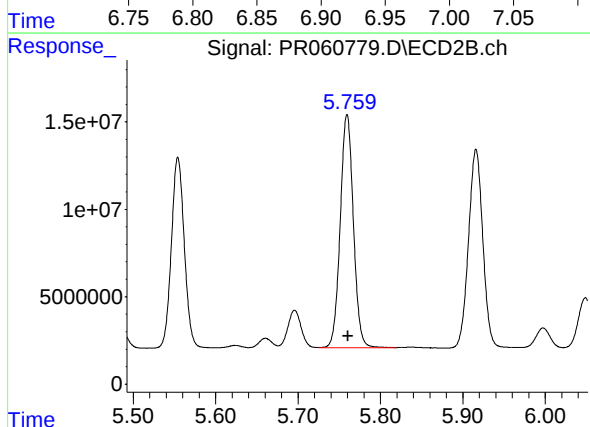
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 98840114
Conc: 512.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

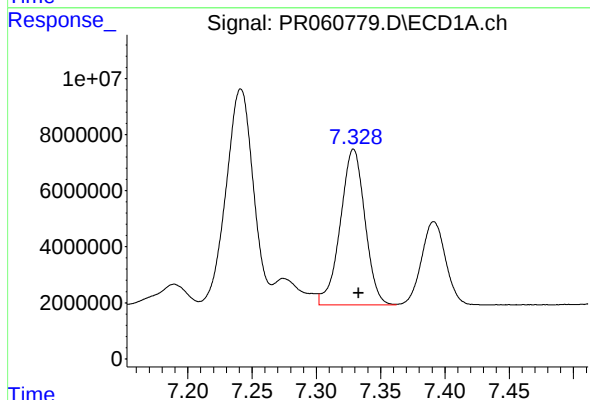
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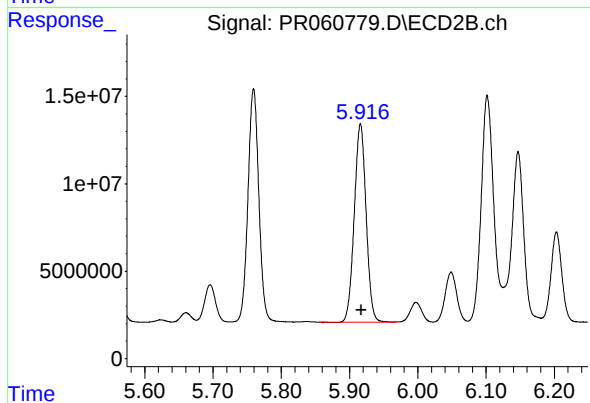
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 147800094
Conc: 475.57 ng/ml



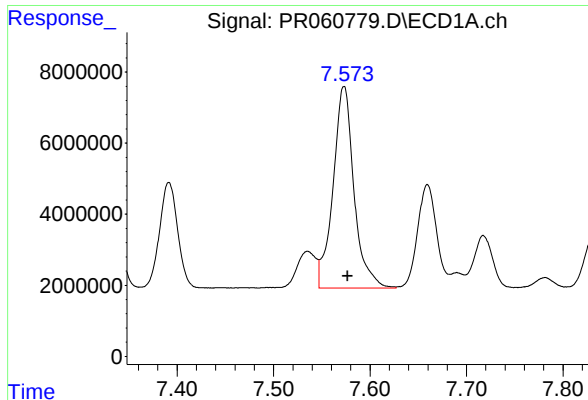
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 74084368
Conc: 520.45 ng/ml



#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 136663969
Conc: 486.79 ng/ml



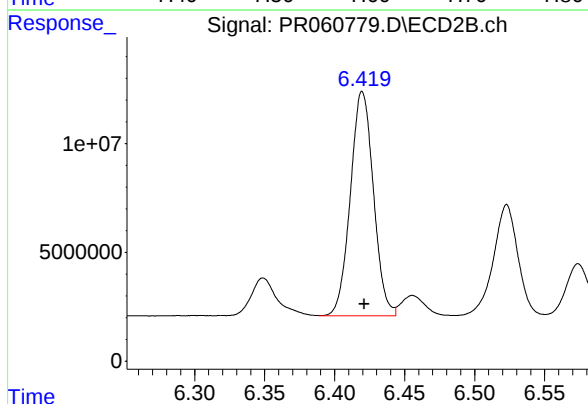
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 85542726
Conc: 523.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

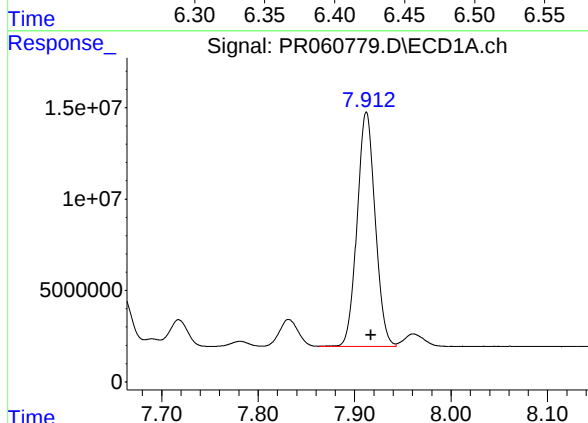
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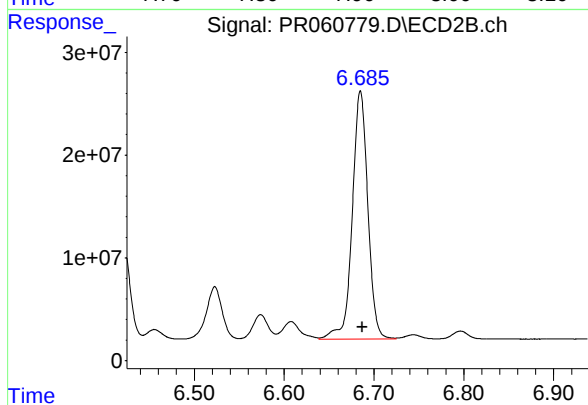
#34 AR-1260-4

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 118100813
Conc: 490.64 ng/ml



#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 167090695
Conc: 528.34 ng/ml



#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 291007733
Conc: 499.83 ng/ml