

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022823\
 Data File : PQ060547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 13:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:06:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.436	2.795	1136.7E6	608.3E6	49.398	54.071
2)	SA Decachlor...	8.581	7.535	672.2E6	559.8E6	49.578	52.160
Target Compounds							
3)	L1 AR-1016-1	4.513	3.782	375.2E6	204.1E6	471.924m	523.098m
4)	L1 AR-1016-2	4.532	3.798	582.1E6	310.0E6	486.394	525.585
5)	L1 AR-1016-3	4.589	3.956	362.3E6	157.5E6	488.831	500.908
6)	L1 AR-1016-4	4.680	4.002	294.4E6	122.3E6	474.646	498.901
7)	L1 AR-1016-5	4.959	4.194	313.0E6	165.2E6	532.068	517.140
31)	L7 AR-1260-1	6.057	5.167	525.9E6	320.1E6	502.021	521.217
32)	L7 AR-1260-2	6.316	5.351	613.5E6	383.3E6	494.668	514.085
33)	L7 AR-1260-3	6.672	5.498	447.6E6	367.7E6	500.712	505.929
34)	L7 AR-1260-4	6.891	5.961	506.7E6	307.5E6	514.303	521.770
35)	L7 AR-1260-5	7.203	6.209	972.3E6	709.9E6	500.138	516.084

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

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 ALS Vial : 3 Sample Multiplier: 1

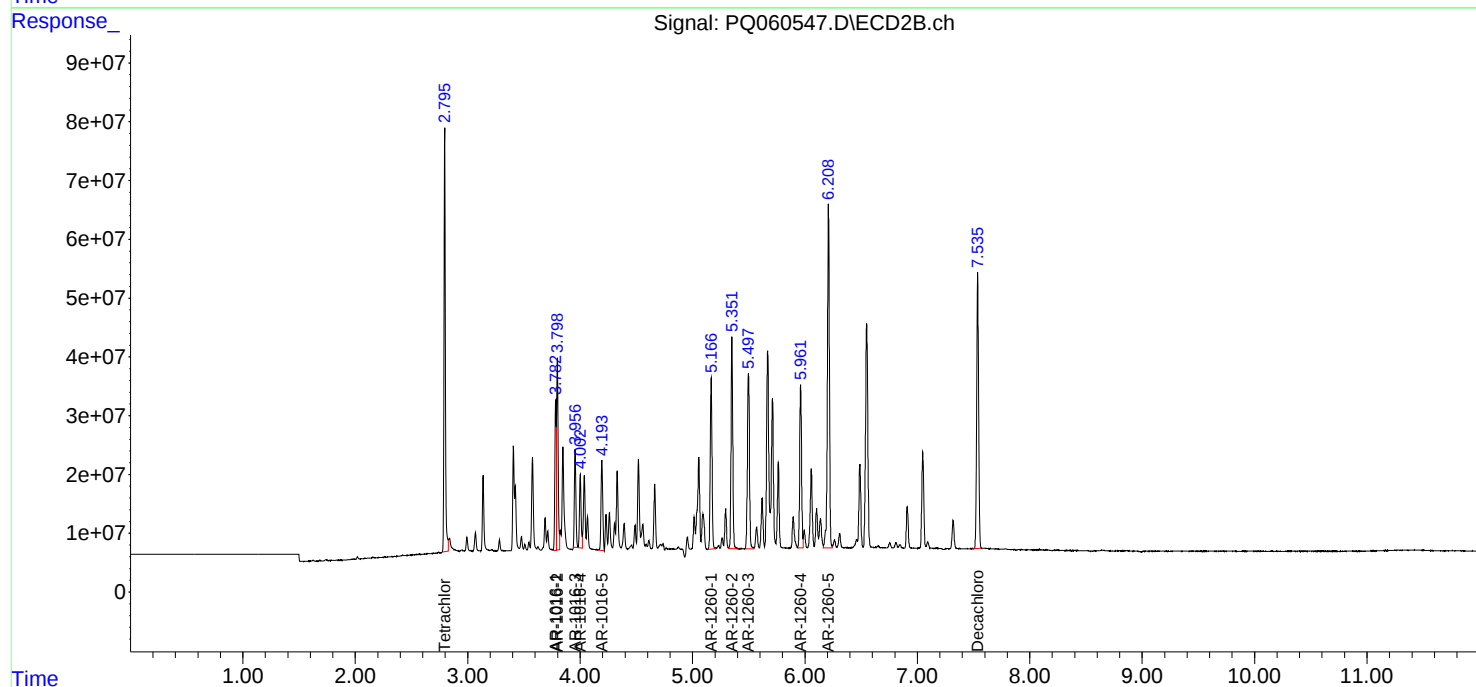
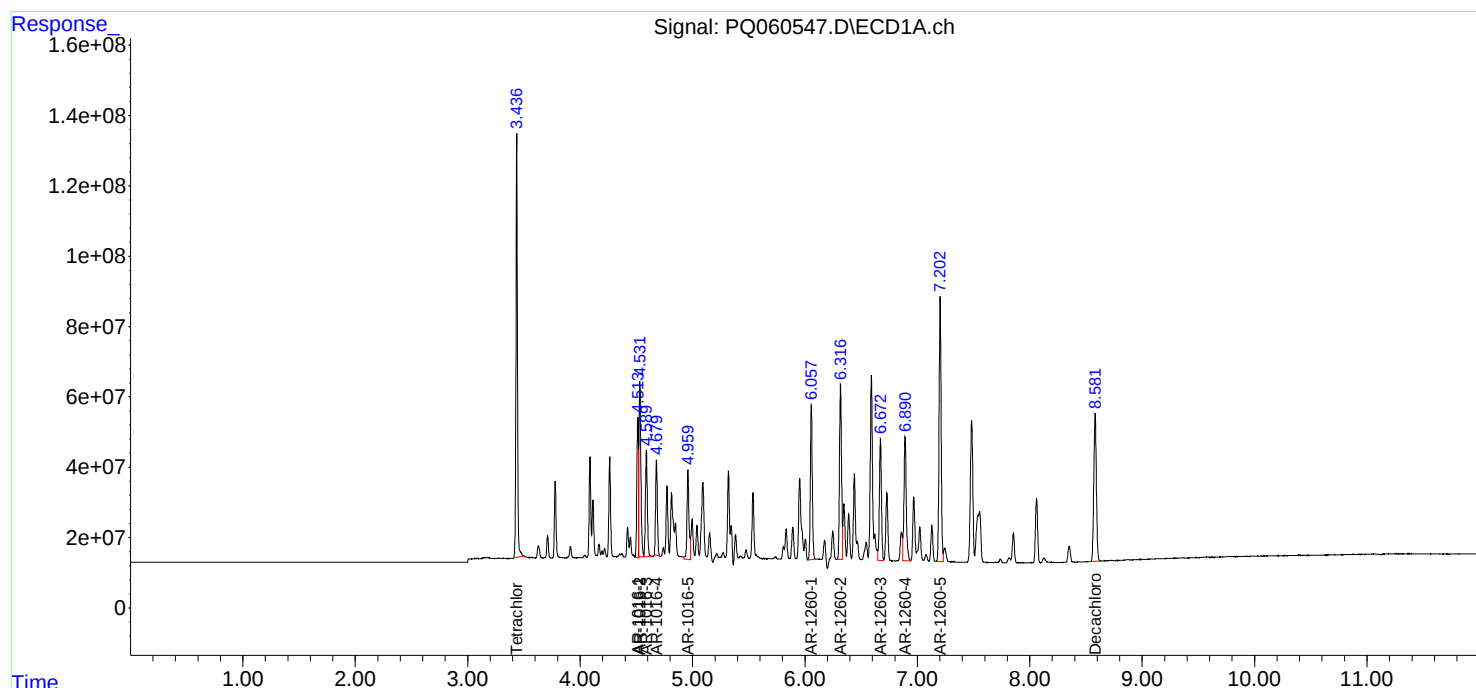
Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

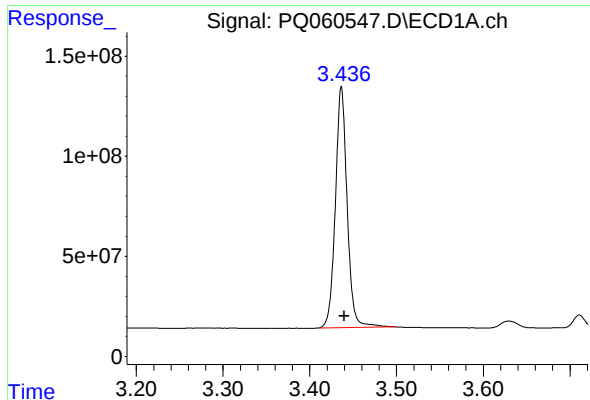
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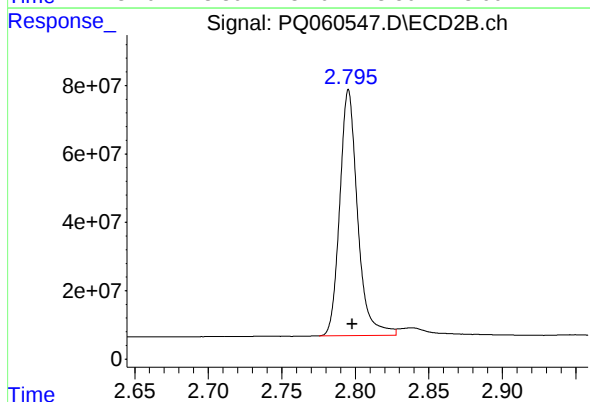
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 1136663383
Conc: 49.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

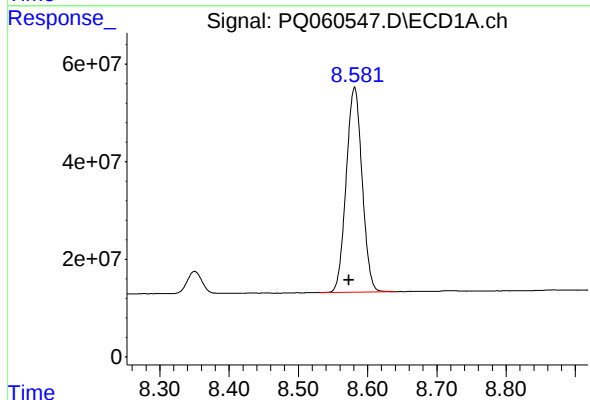
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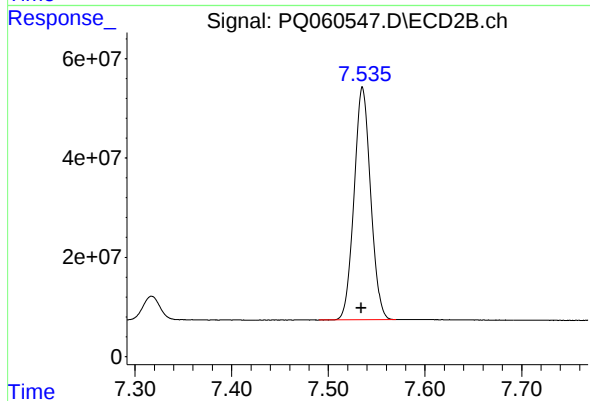
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.003 min
Response: 608290177
Conc: 54.07 ng/ml



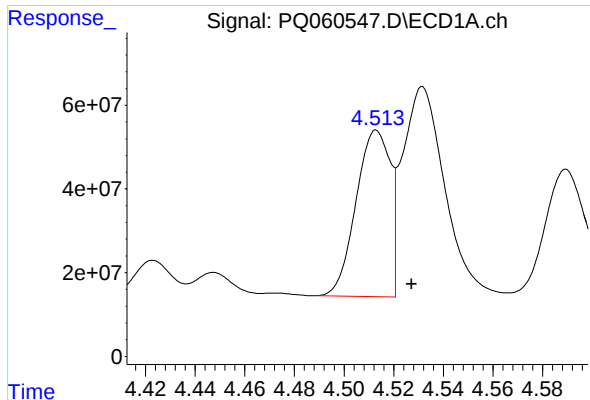
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: 0.008 min
Response: 672244969
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 559794699
Conc: 52.16 ng/ml



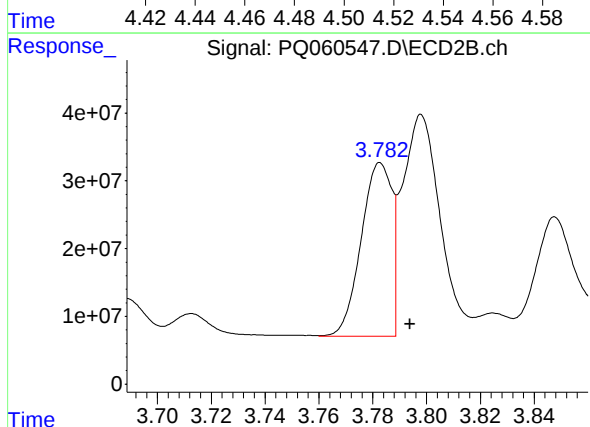
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.015 min
Response: 375160326
Conc: 471.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

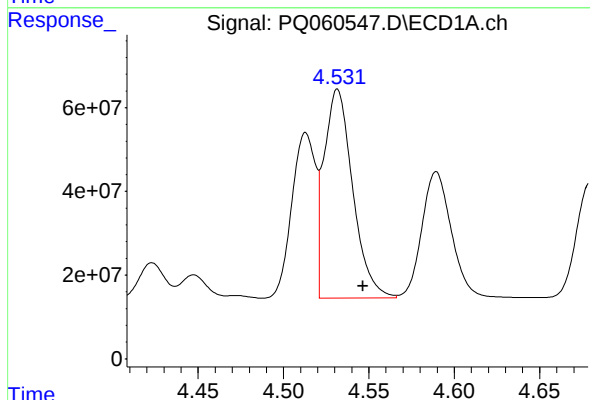
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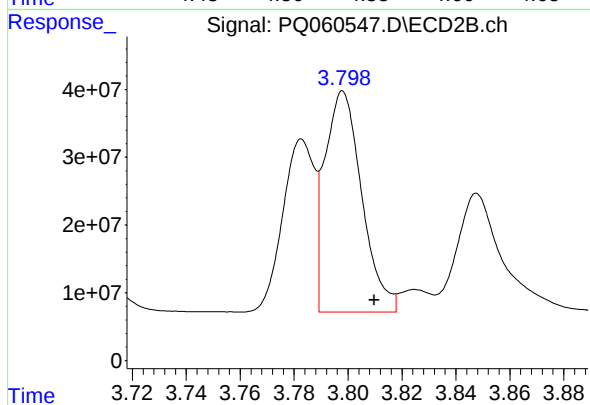
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.012 min
Response: 204083080
Conc: 523.10 ng/ml



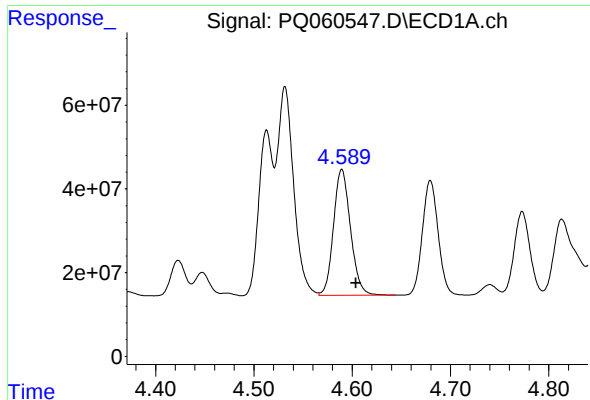
#4 AR-1016-2

R.T.: 4.532 min
Delta R.T.: -0.015 min
Response: 582071944
Conc: 486.39 ng/ml



#4 AR-1016-2

R.T.: 3.798 min
Delta R.T.: -0.012 min
Response: 310046106
Conc: 525.59 ng/ml



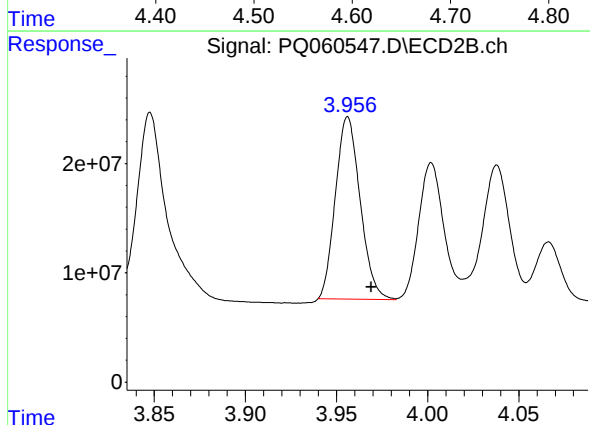
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: -0.014 min
Response: 362267119
Conc: 488.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

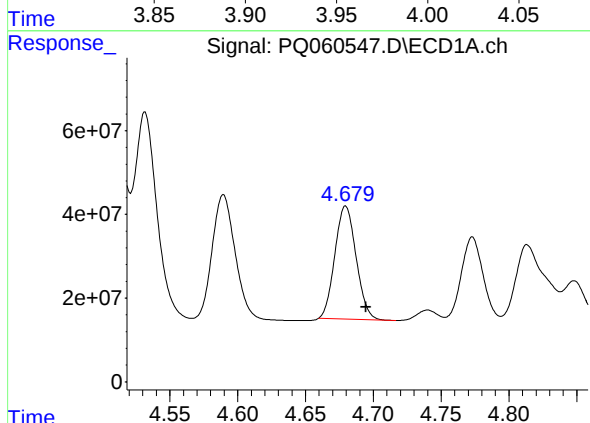
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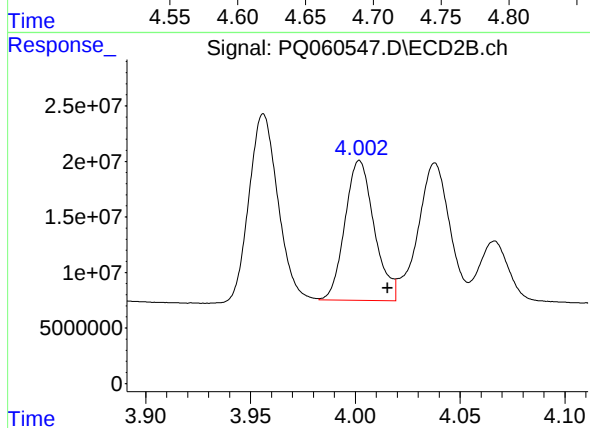
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: -0.013 min
Response: 157484096
Conc: 500.91 ng/ml



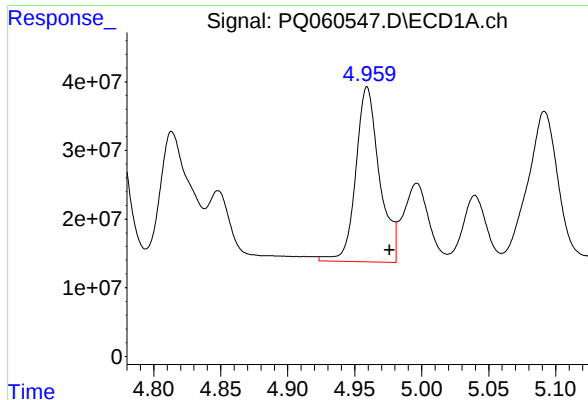
#6 AR-1016-4

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 294432081
Conc: 474.65 ng/ml



#6 AR-1016-4

R.T.: 4.002 min
Delta R.T.: -0.013 min
Response: 122294877
Conc: 498.90 ng/ml



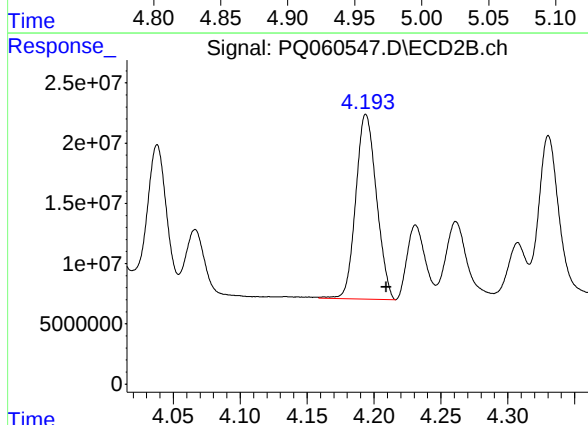
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.017 min
Response: 313027116
Conc: 532.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

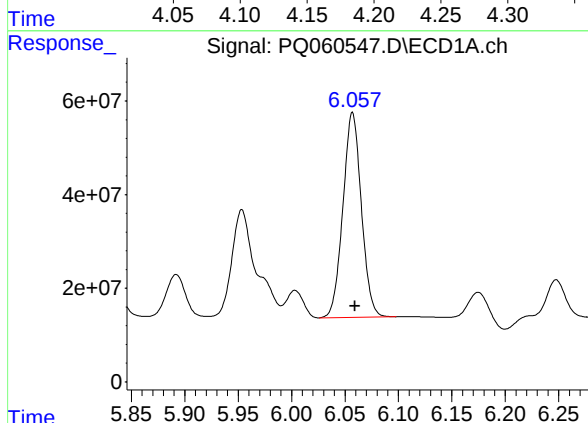
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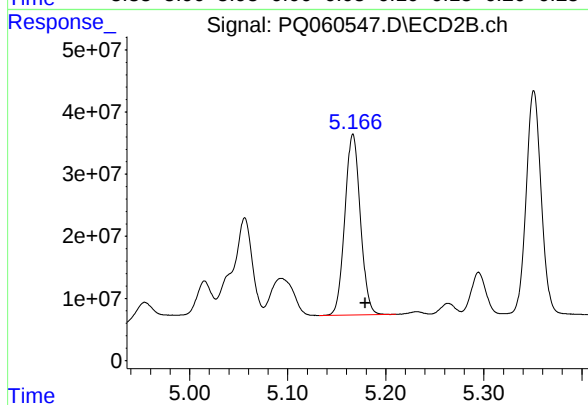
#7 AR-1016-5

R.T.: 4.194 min
Delta R.T.: -0.015 min
Response: 165156266
Conc: 517.14 ng/ml



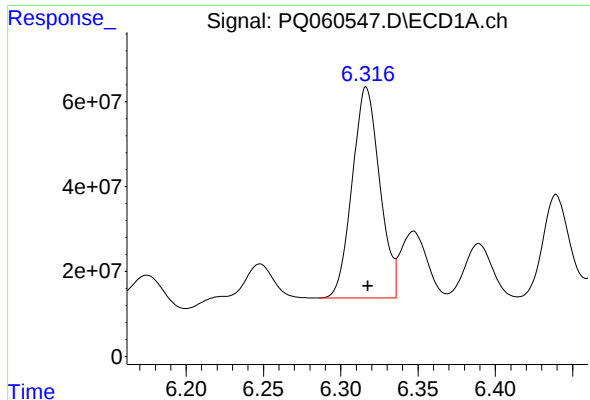
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 525903958
Conc: 502.02 ng/ml



#31 AR-1260-1

R.T.: 5.167 min
Delta R.T.: -0.012 min
Response: 320114561
Conc: 521.22 ng/ml



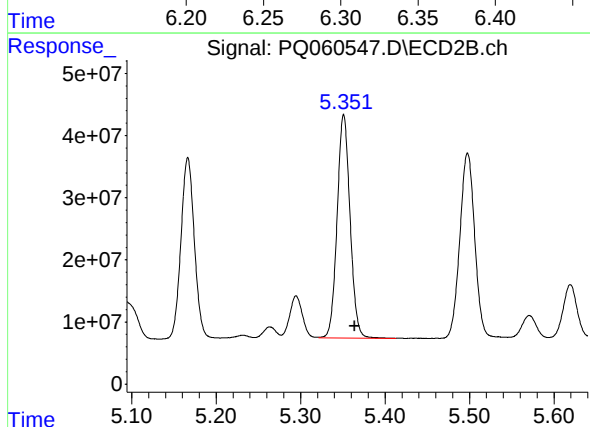
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 613455281
Conc: 494.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

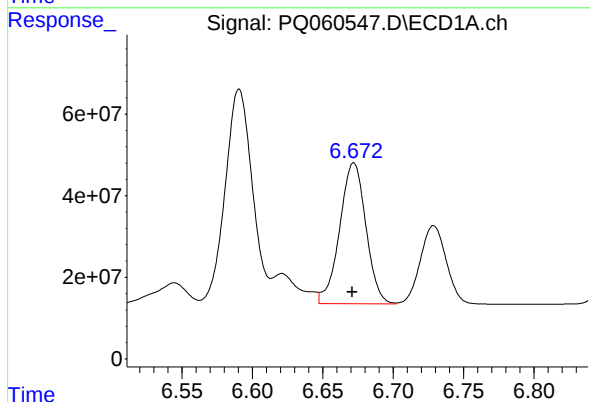
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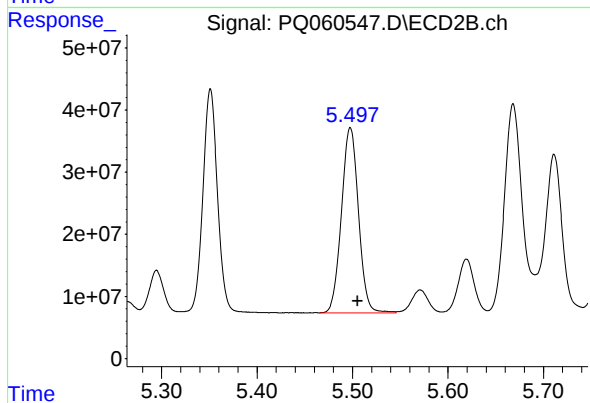
#32 AR-1260-2

R.T.: 5.351 min
Delta R.T.: -0.013 min
Response: 383328165
Conc: 514.09 ng/ml



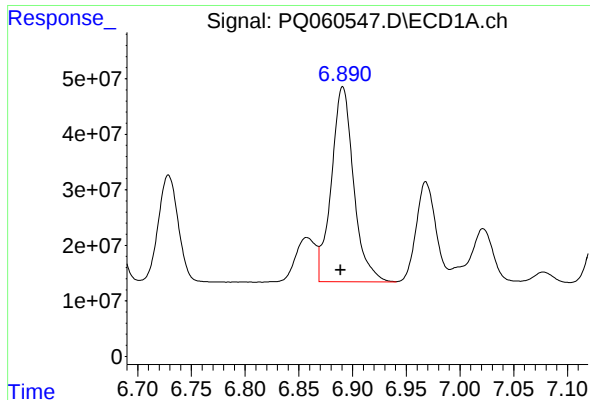
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 447591866
Conc: 500.71 ng/ml



#33 AR-1260-3

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 367722157
Conc: 505.93 ng/ml



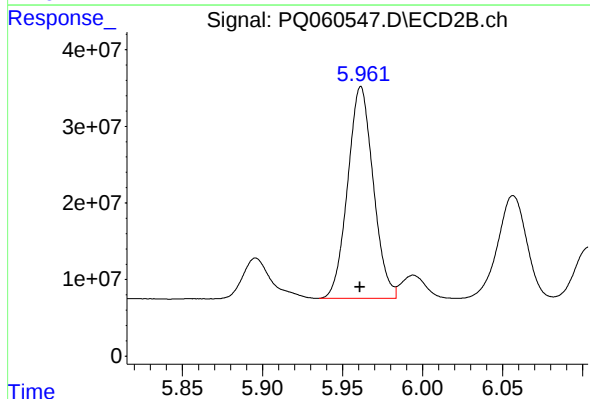
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 506731441
Conc: 514.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

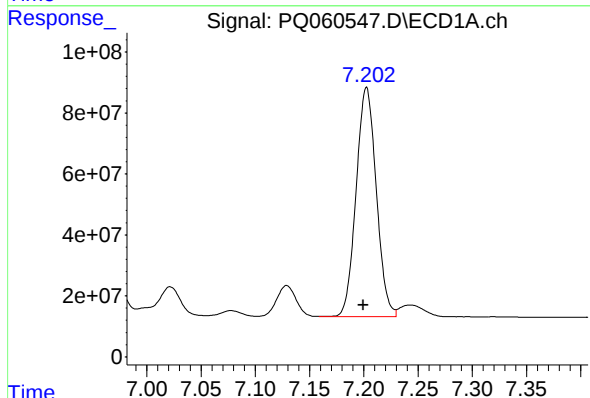
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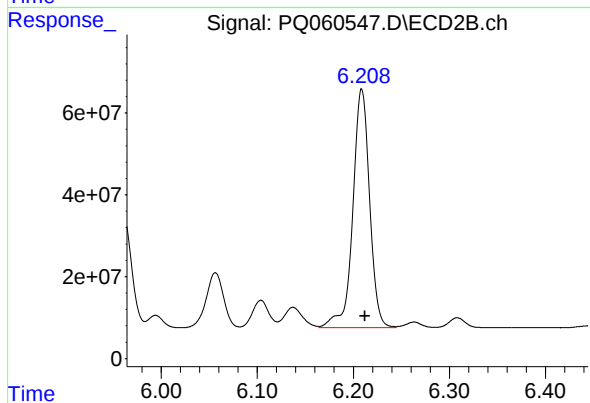
#34 AR-1260-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 307526859
Conc: 521.77 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 972274096
Conc: 500.14 ng/ml



#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 709864834
Conc: 516.08 ng/ml