

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042023\
 Data File : PQ061020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 12:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2023
 Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 18:22:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.762	339.9E6	187.9E6	43.305	47.816
2) SA Decachlor...	8.585	7.537	243.5E6	201.7E6	43.144	42.789
Target Compounds						
3) L1 AR-1016-1	4.506	3.766	122.8E6	72060401	441.182	503.382
4) L1 AR-1016-2	4.525	3.780	178.6E6	105.9E6	429.698	503.295
5) L1 AR-1016-3	4.582	3.941	112.9E6	57853363	432.724	521.733m
6) L1 AR-1016-4	4.674	3.990	94427074	48039120	436.610	509.984m
7) L1 AR-1016-5	4.961	4.184	93509409	59608454	420.162m	505.680m
31) L7 AR-1260-1	6.064	5.179	173.2E6	123.5E6	450.568	532.927
32) L7 AR-1260-2	6.323	5.370	204.9E6	144.4E6	447.468m	503.729
33) L7 AR-1260-3	6.677	5.510	147.6E6	127.4E6	509.750	467.449
34) L7 AR-1260-4	6.895	5.973	165.0E6	114.5E6	479.222	566.068
35) L7 AR-1260-5	7.205	6.220	326.1E6	258.9E6	499.016	559.565

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

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Misc :
ALS Vial : 141 Sample Multiplier: 1

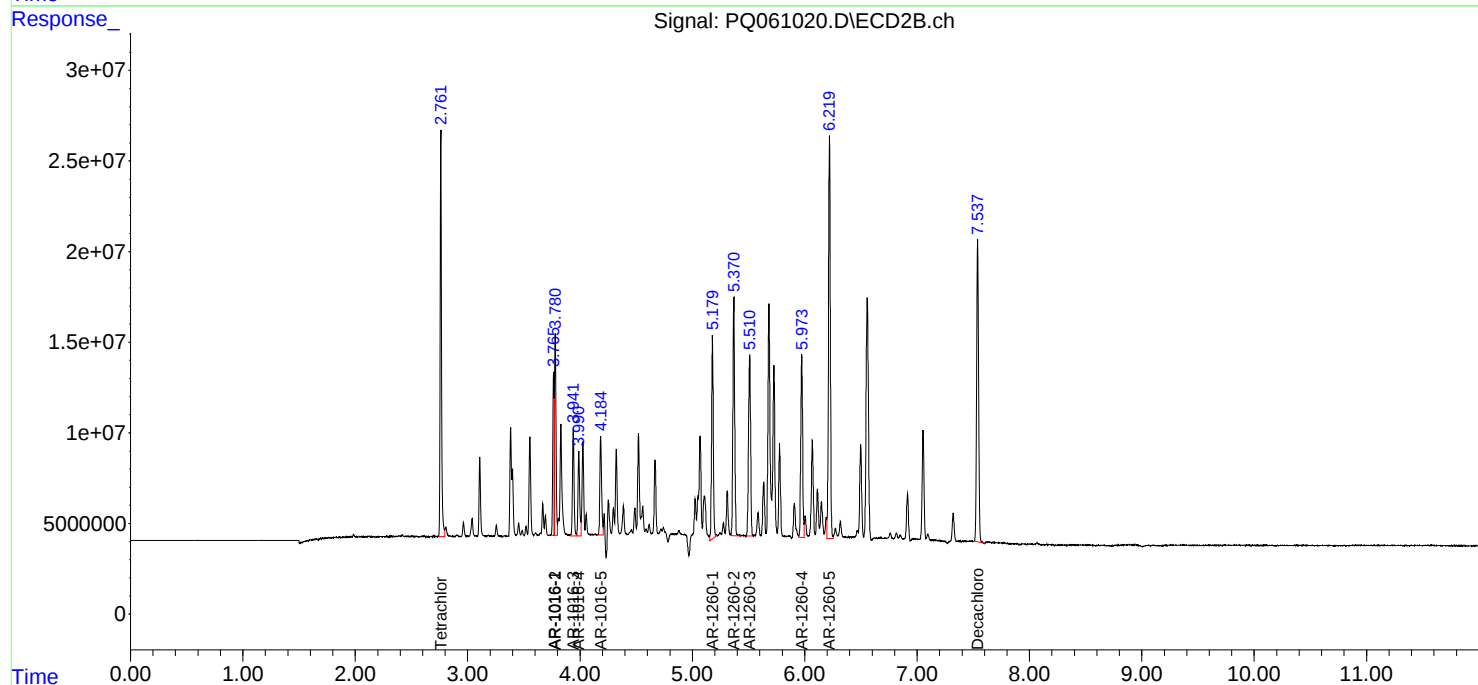
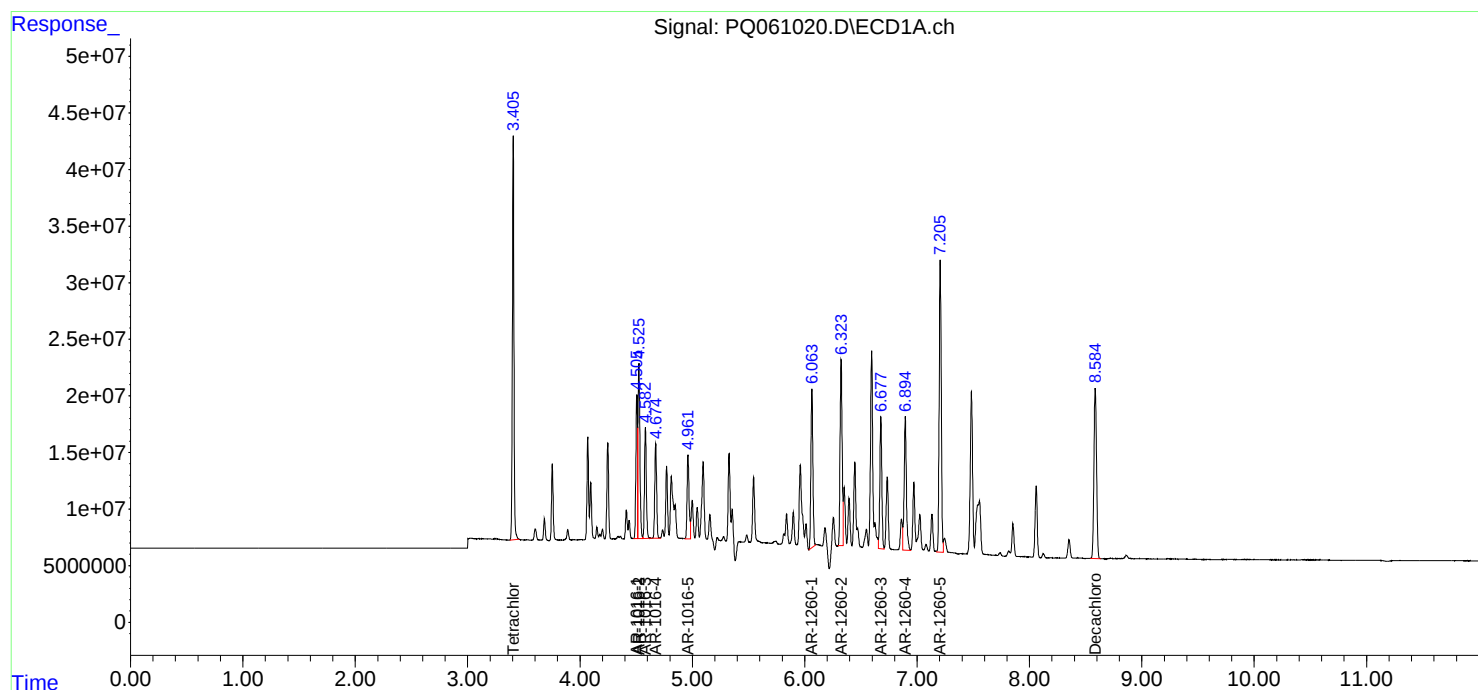
Instrument :
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ClientSampleId :
AR1660CCC500

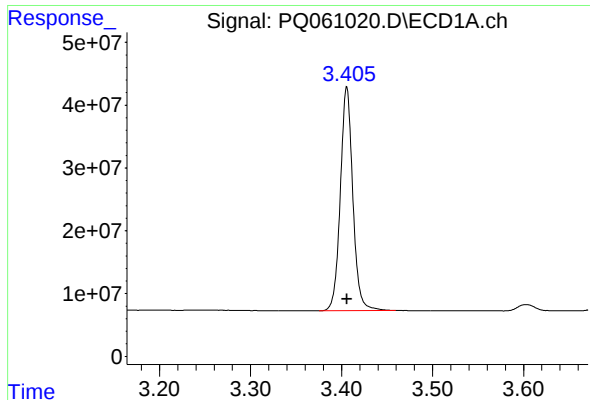
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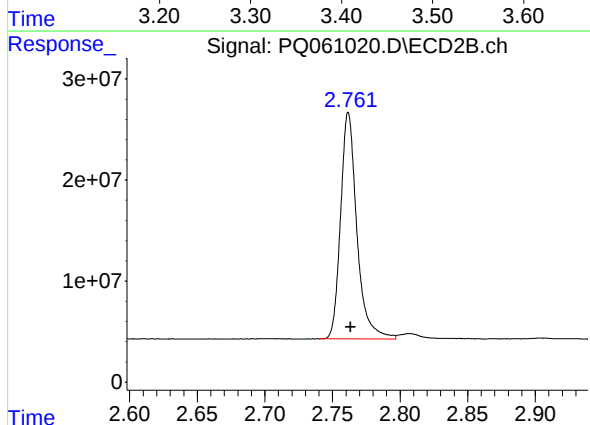
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 339947803
Conc: 43.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

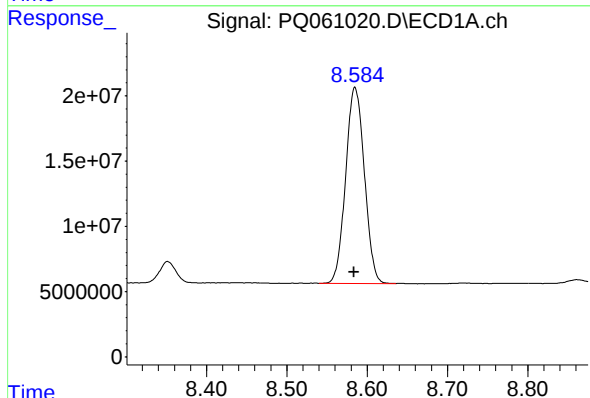
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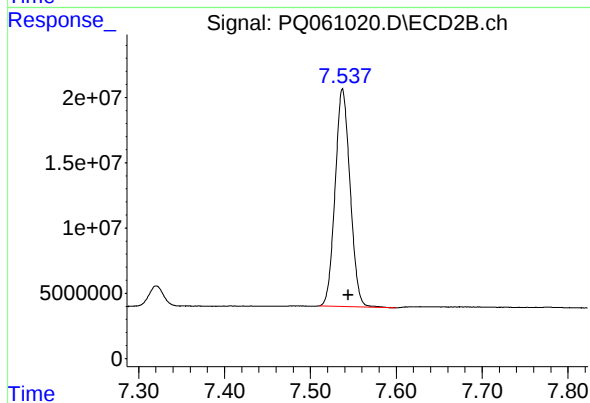
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 187944550
Conc: 47.82 ng/ml



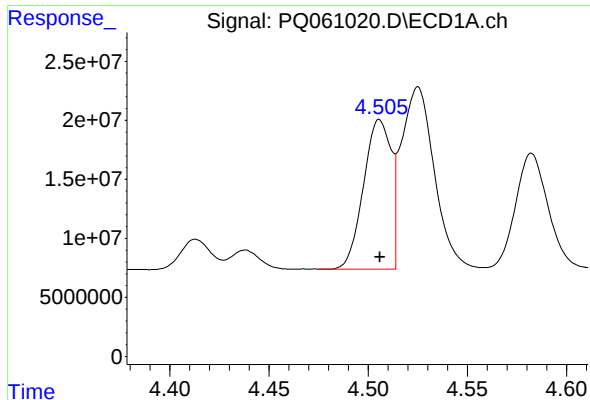
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 243466306
Conc: 43.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 201659899
Conc: 42.79 ng/ml



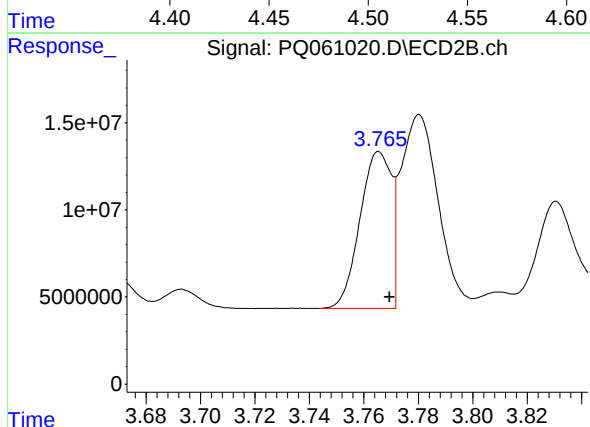
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 122757389
Conc: 441.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

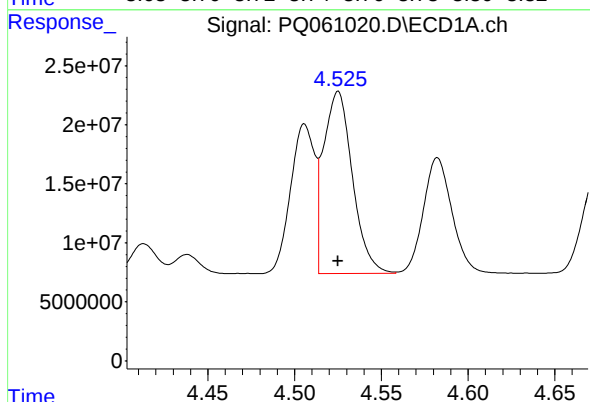
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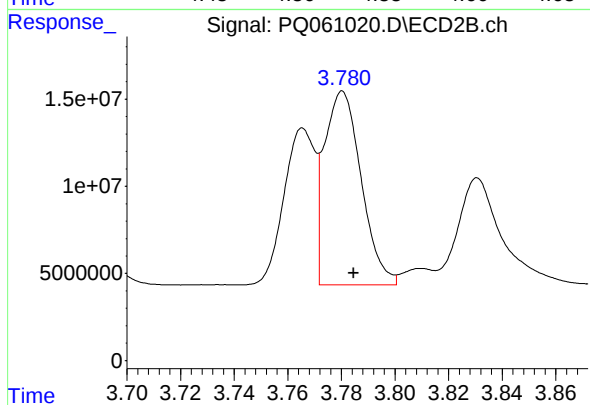
#3 AR-1016-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 72060401
Conc: 503.38 ng/ml



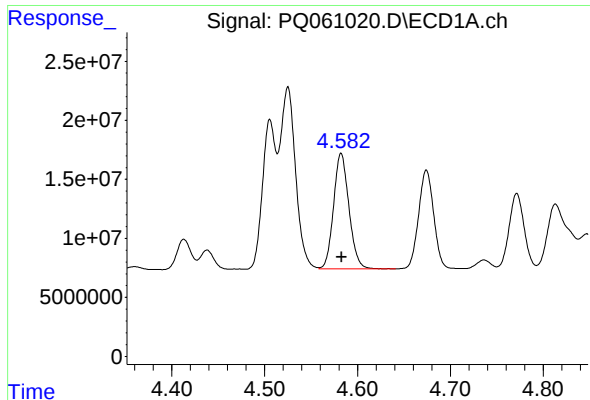
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 178581656
Conc: 429.70 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.004 min
Response: 105944712
Conc: 503.29 ng/ml



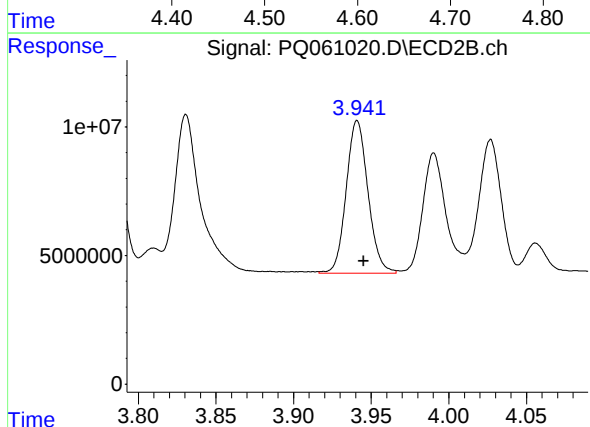
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 112878478
Conc: 432.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

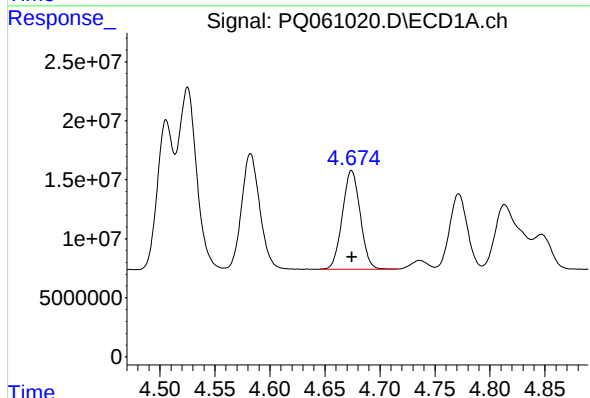
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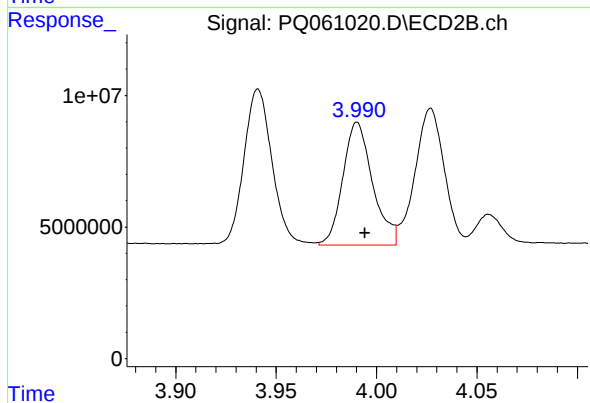
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 57853363
Conc: 521.73 ng/ml



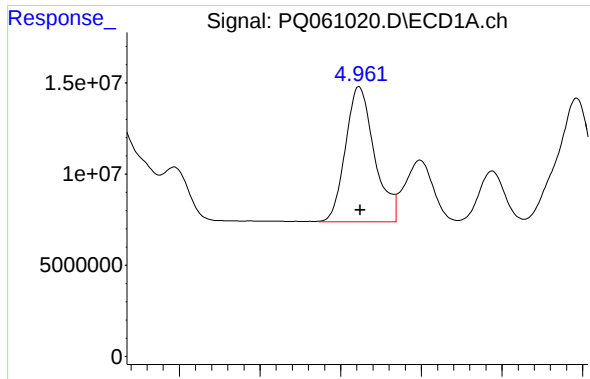
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 94427074
Conc: 436.61 ng/ml



#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 48039120
Conc: 509.98 ng/ml



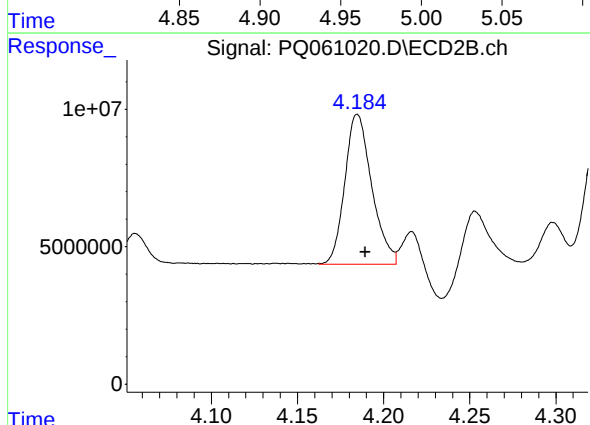
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 93509409
Conc: 420.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

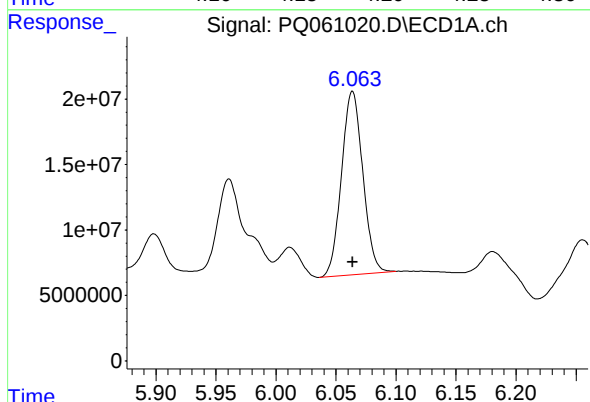
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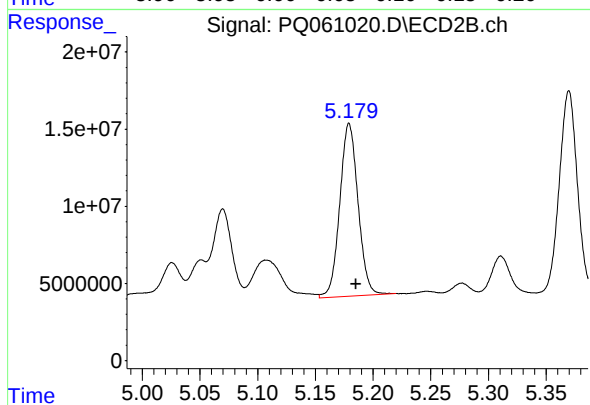
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 59608454
Conc: 505.68 ng/ml



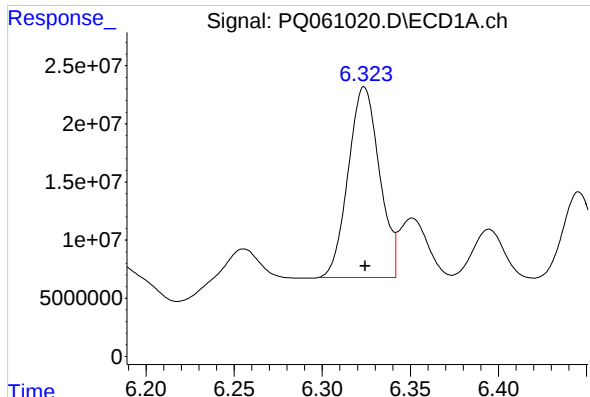
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 173228994
Conc: 450.57 ng/ml



#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 123459766
Conc: 532.93 ng/ml



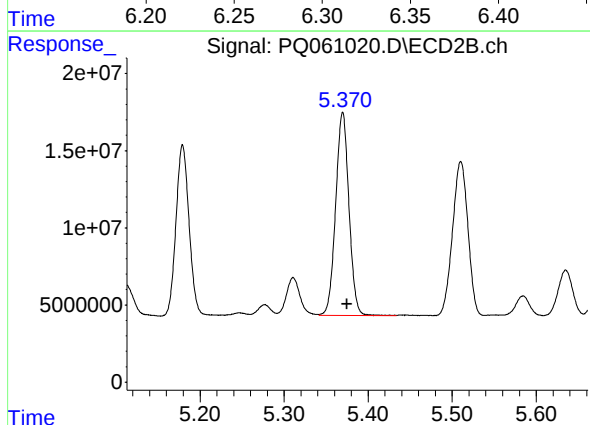
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 204941968
Conc: 447.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

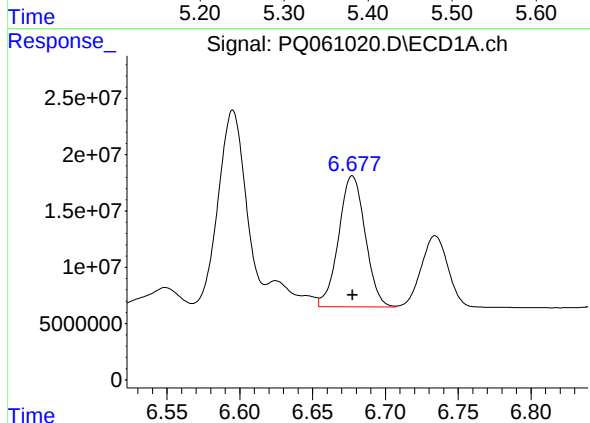
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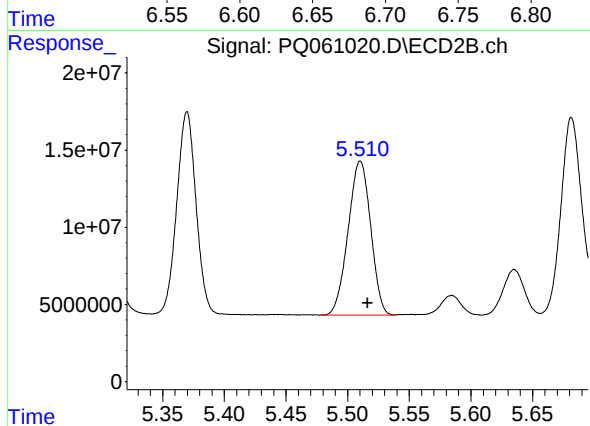
#32 AR-1260-2

R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 144356055
Conc: 503.73 ng/ml



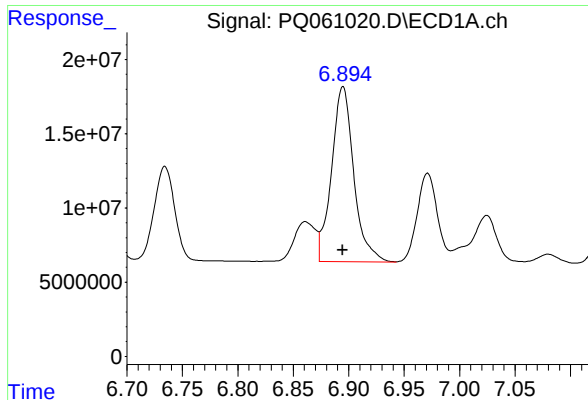
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 147580721
Conc: 509.75 ng/ml



#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 127416431
Conc: 467.45 ng/ml



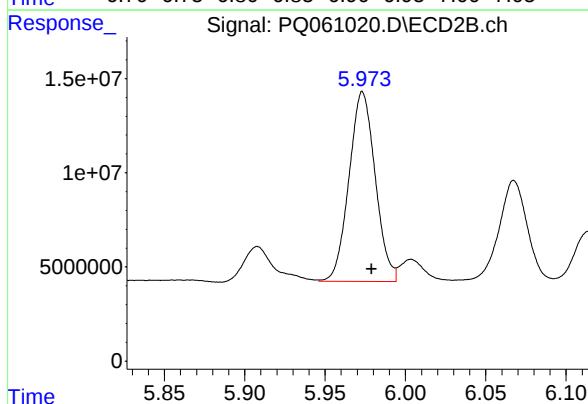
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 165017435
Conc: 479.22 ng/ml

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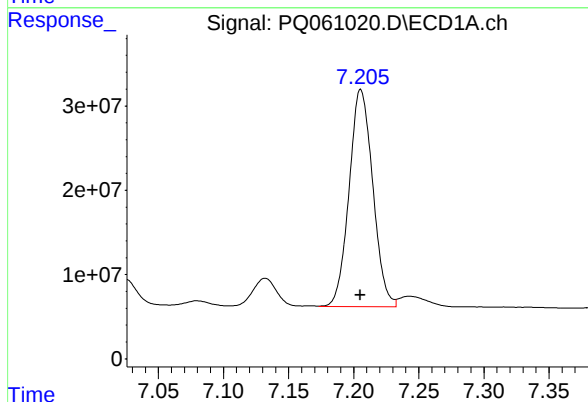
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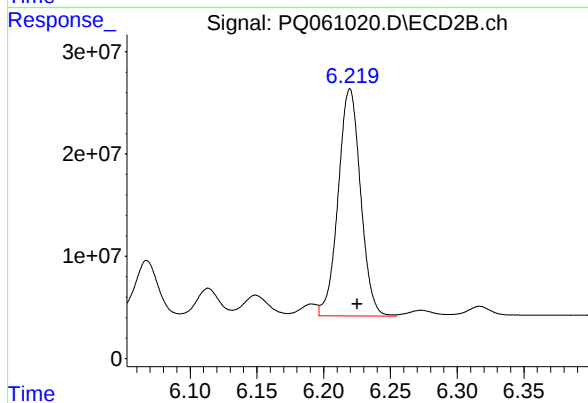
#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 114469784
Conc: 566.07 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 326139810
Conc: 499.02 ng/ml



#35 AR-1260-5

R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 258934750
Conc: 559.57 ng/ml