

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092023\
 Data File : PQ063303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 09:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:51:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.465	2.781	269.9E6	164.0E6	57.632	47.461
2) SA Decachlor...	8.704	7.585	202.8E6	170.8E6	58.037m	47.523
Target Compounds						
3) L1 AR-1016-1	4.581	3.793	83456491	59774167	573.995	479.873
4) L1 AR-1016-2	4.600	3.808	133.7E6	85288112	572.375	479.796
5) L1 AR-1016-3	4.659	3.970	81806039	46402637	569.298	480.896
6) L1 AR-1016-4	4.752	4.019	66139582	38995658	579.829	481.056
7) L1 AR-1016-5	5.043	4.216	67237161	48688914	572.191	483.675
31) L7 AR-1260-1	6.154	5.216	136.6E6	96351702	567.885	477.170
32) L7 AR-1260-2	6.415	5.406	159.9E6	116.8E6	564.276	477.477
33) L7 AR-1260-3	6.770	5.549	115.8E6	110.0E6	569.835	465.371
34) L7 AR-1260-4	6.990	6.013	130.8E6	92145149	548.753	482.629
35) L7 AR-1260-5	7.302	6.260	257.7E6	208.0E6	575.715	475.053

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

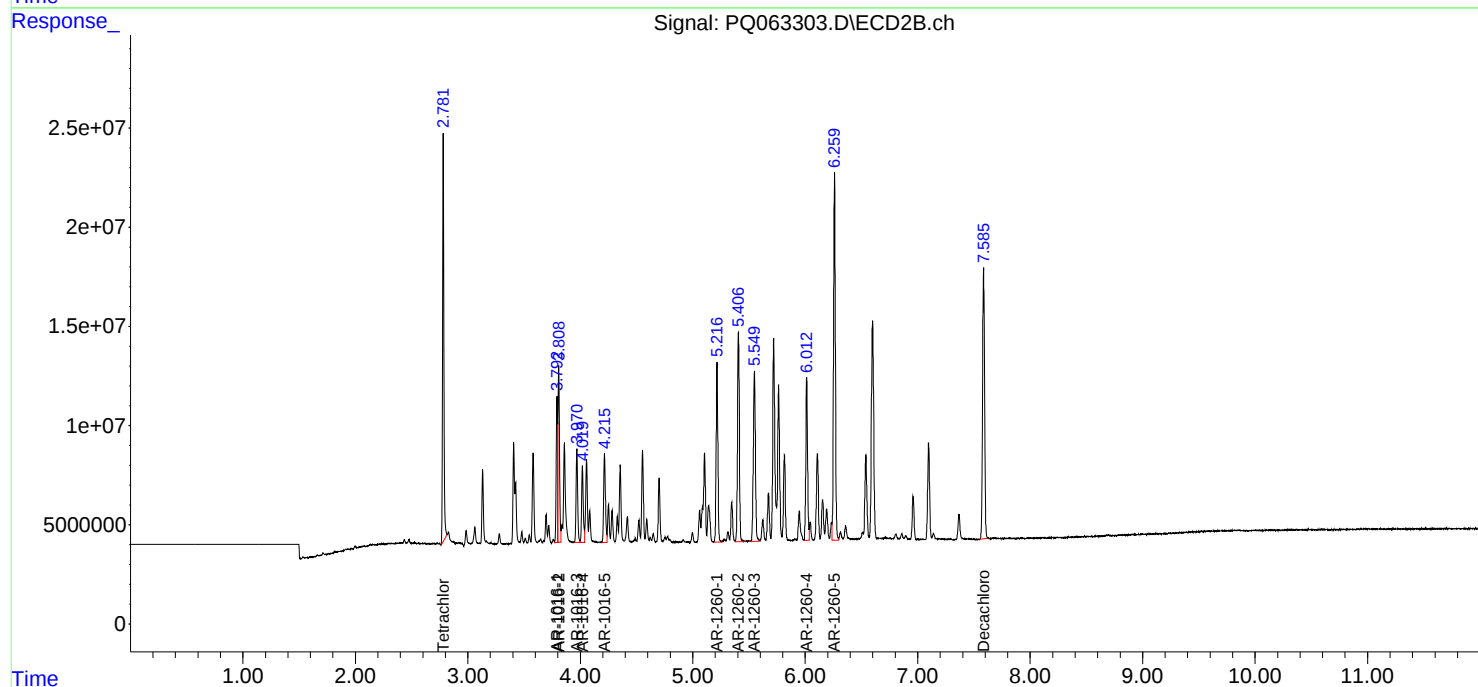
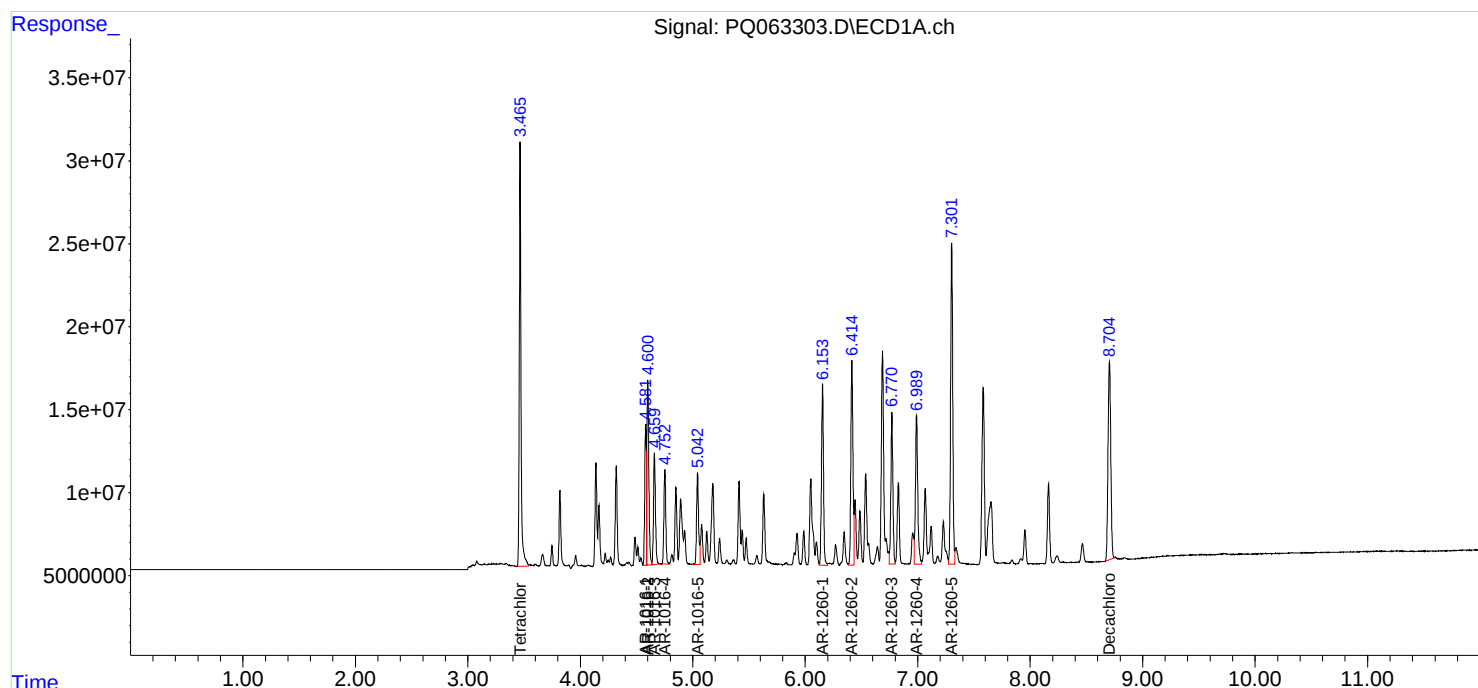
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

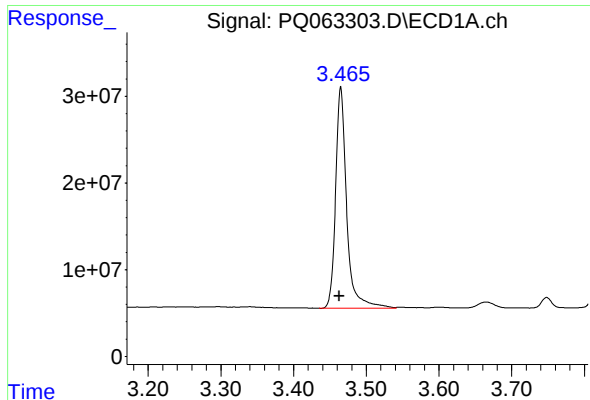
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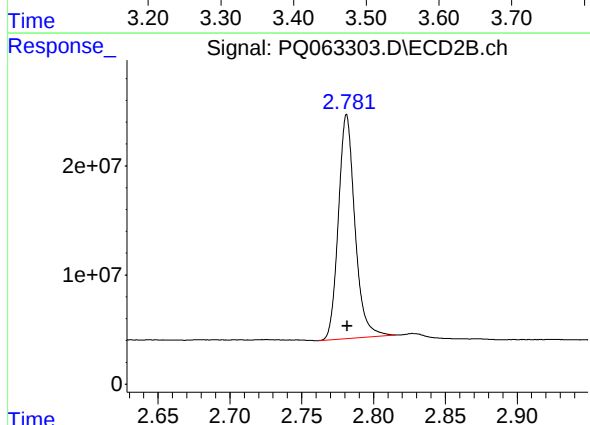
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.002 min
Response: 269919252
Conc: 57.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

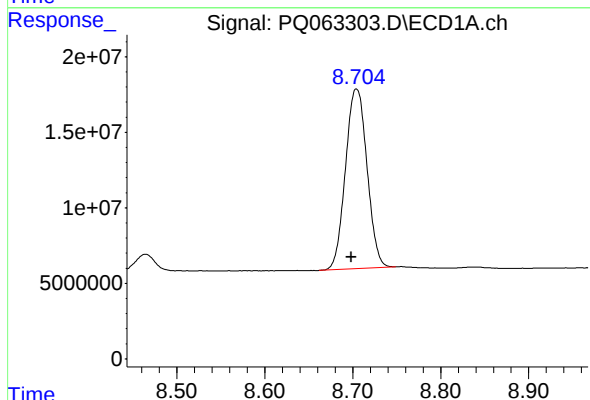
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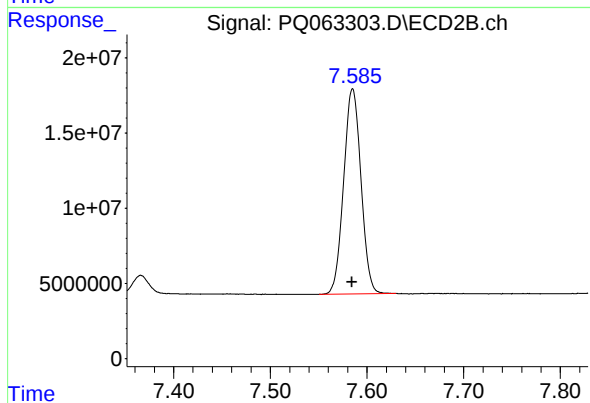
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 164022761
Conc: 47.46 ng/ml



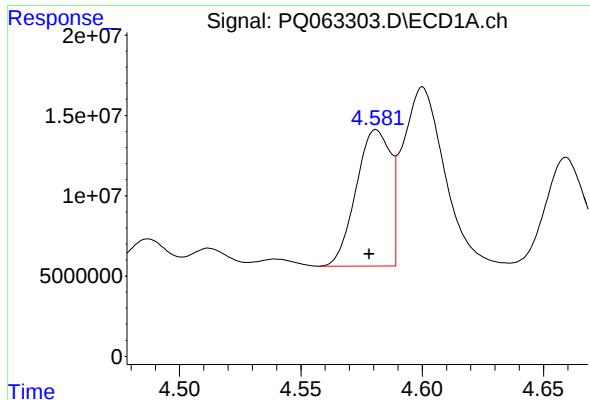
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.005 min
Response: 202811861
Conc: 58.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 170834297
Conc: 47.52 ng/ml



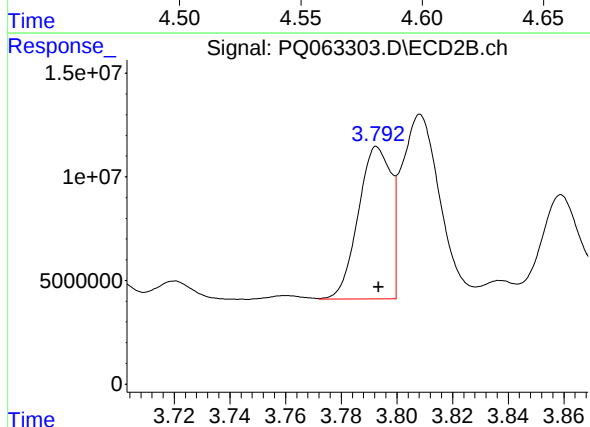
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.003 min
Response: 83456491
Conc: 574.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

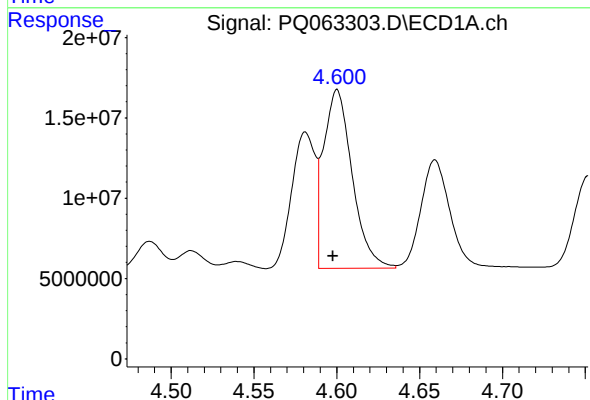
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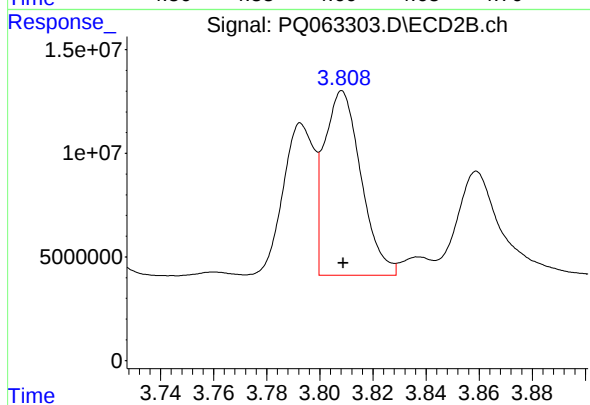
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 59774167
Conc: 479.87 ng/ml



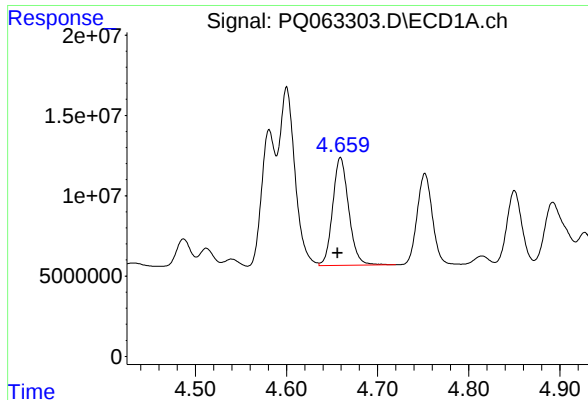
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 133729867
Conc: 572.37 ng/ml



#4 AR-1016-2

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 85288112
Conc: 479.80 ng/ml



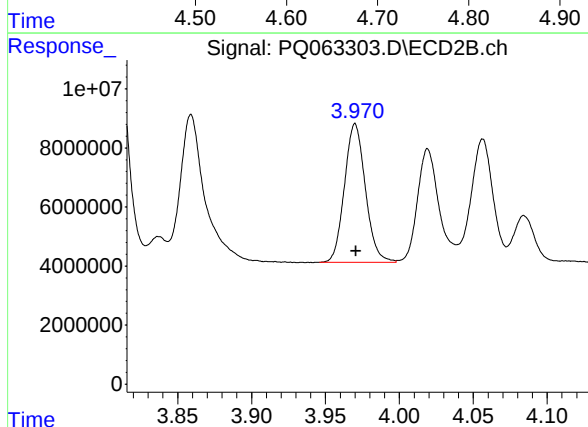
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 81806039
Conc: 569.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

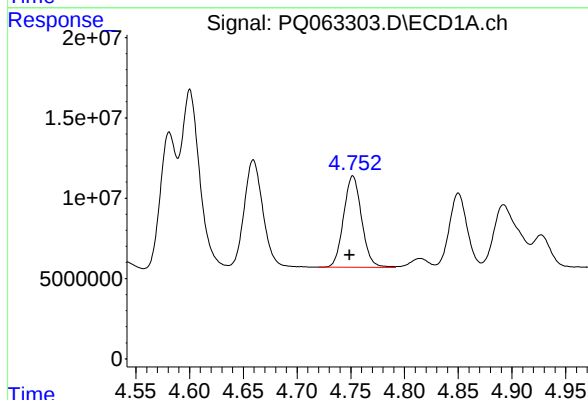
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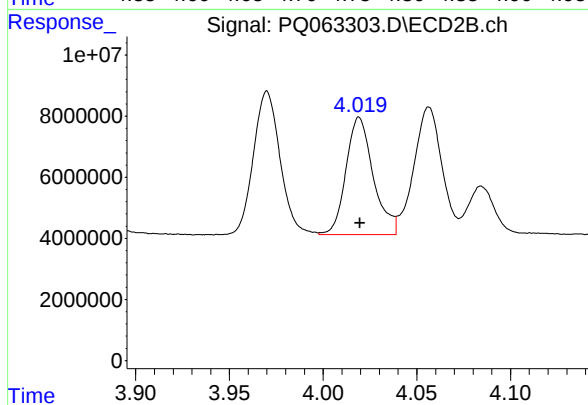
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 46402637
Conc: 480.90 ng/ml



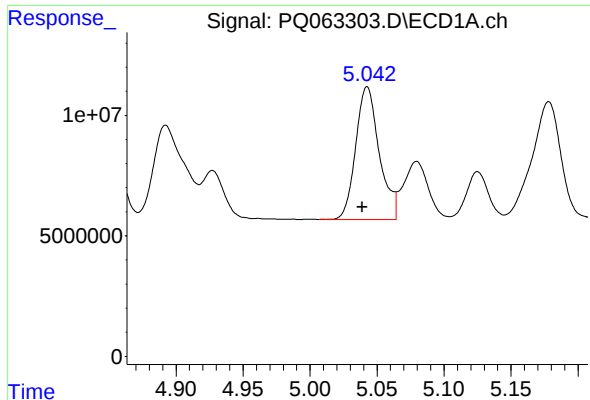
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 66139582
Conc: 579.83 ng/ml



#6 AR-1016-4

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 38995658
Conc: 481.06 ng/ml



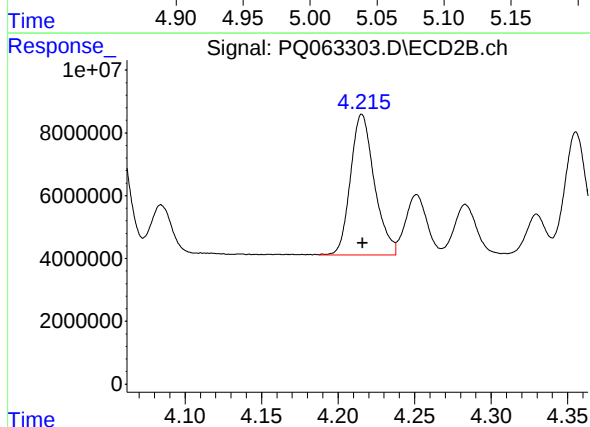
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 67237161
Conc: 572.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

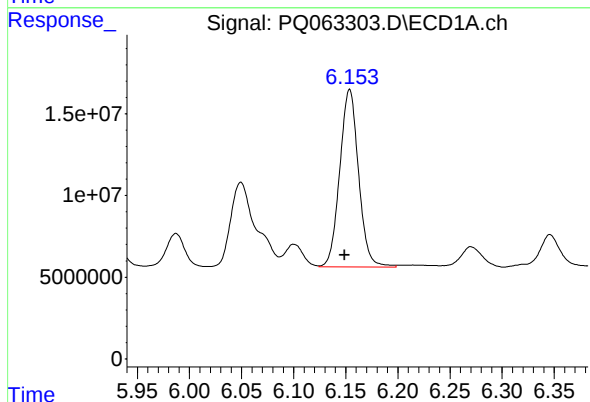
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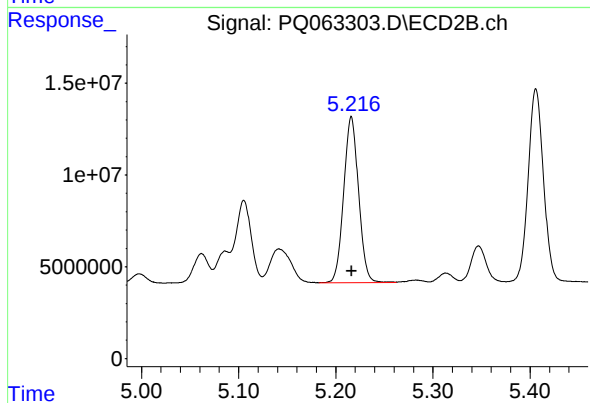
#7 AR-1016-5

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 48688914
Conc: 483.68 ng/ml



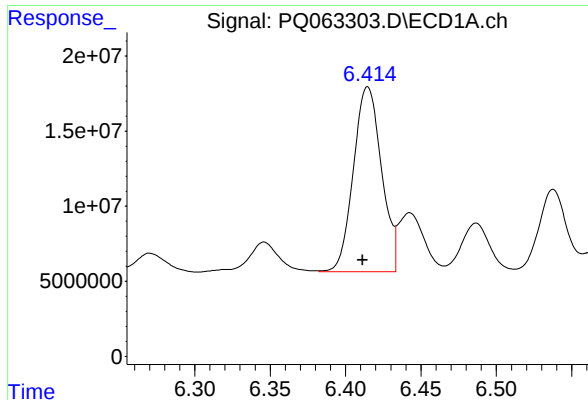
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 136598946
Conc: 567.88 ng/ml



#31 AR-1260-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 96351702
Conc: 477.17 ng/ml



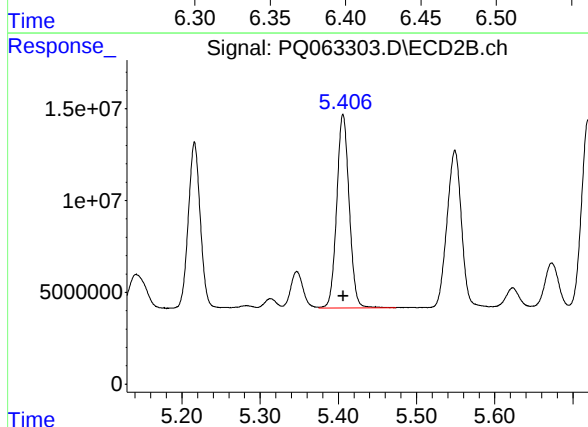
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 159874811
Conc: 564.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

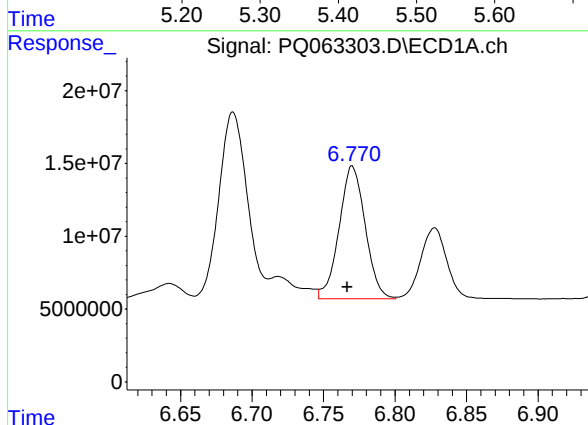
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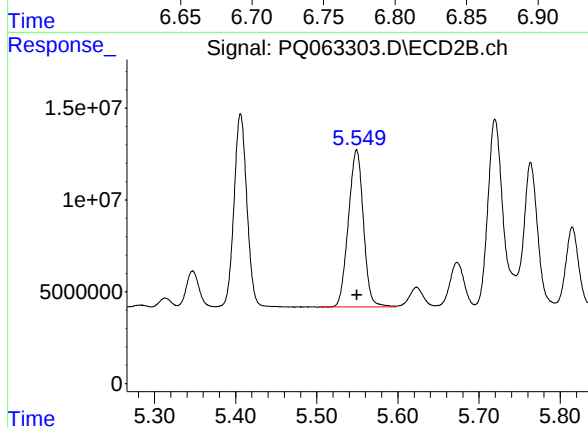
#32 AR-1260-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 116836473
Conc: 477.48 ng/ml



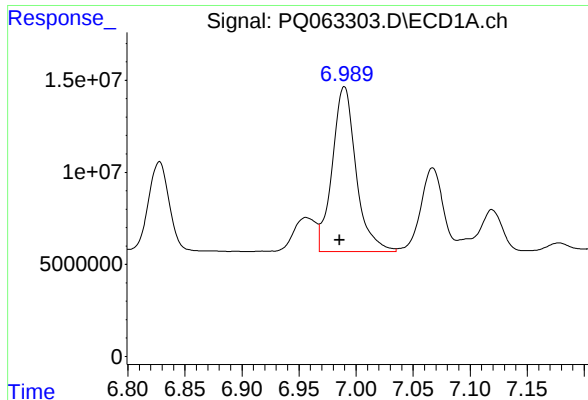
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 115835382
Conc: 569.83 ng/ml



#33 AR-1260-3

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 110048401
Conc: 465.37 ng/ml



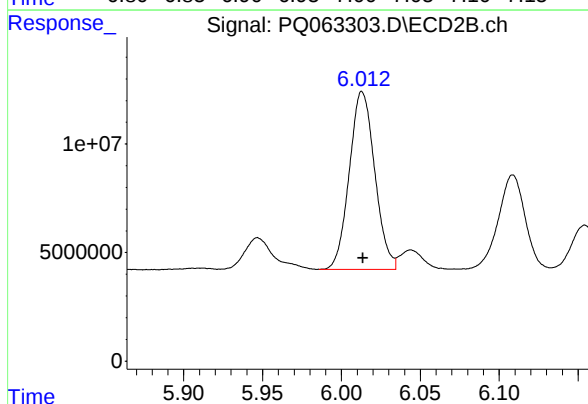
#34 AR-1260-4

R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 130811605
Conc: 548.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

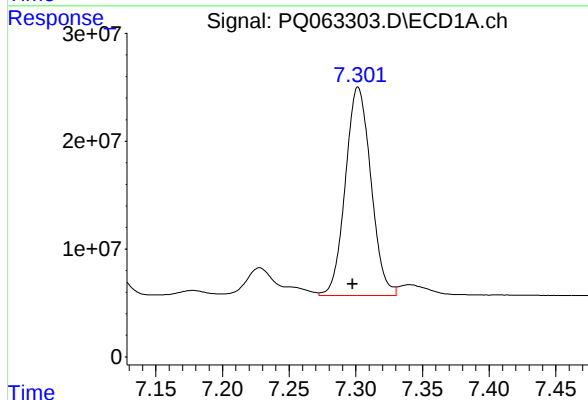
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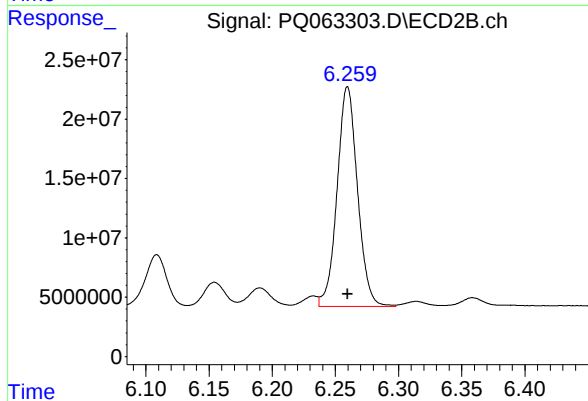
#34 AR-1260-4

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 92145149
Conc: 482.63 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.004 min
Response: 257742909
Conc: 575.71 ng/ml



#35 AR-1260-5

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 208040734
Conc: 475.05 ng/ml