

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031124\
 Data File : PQ065702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 09:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 2024
 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...	3.450	2.738	211.7E6	316.9E6	53.388	46.610
2) SA Decachlor...	8.663	7.508	125.5E6	340.5E6	51.364	44.053
Target Compounds						
3) L1 AR-1016-1	4.562	3.736	68994281	120.9E6	508.775	464.602
4) L1 AR-1016-2	4.581	3.752	100.9E6	167.3E6	521.996	454.971
5) L1 AR-1016-3	4.639	3.912	62870631	93038482	516.204	466.065
6) L1 AR-1016-4	4.731	3.961	50338801	81687381	504.952	463.258
7) L1 AR-1016-5	5.020	4.156	49303203	96837425	517.390	467.532
31) L7 AR-1260-1	6.126	5.149	88941641	189.2E6	512.554	438.040m
32) L7 AR-1260-2	6.386	5.339	105.9E6	231.4E6	500.783	460.979
33) L7 AR-1260-3	6.742	5.480	67149449	220.3E6	521.019	465.822
34) L7 AR-1260-4	6.959	5.945	80173887	135.8E6	528.999	492.789
35) L7 AR-1260-5	7.271	6.190	144.0E6	377.4E6	506.585	456.104

(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

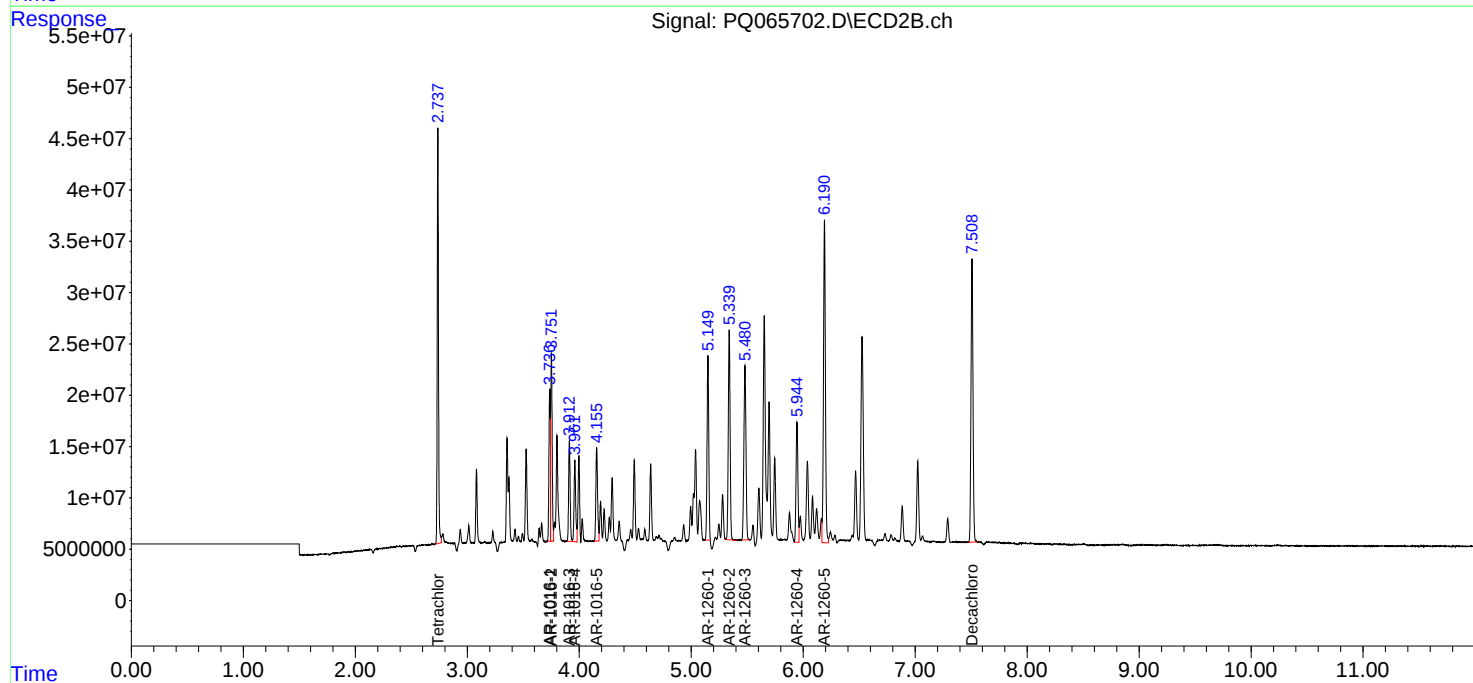
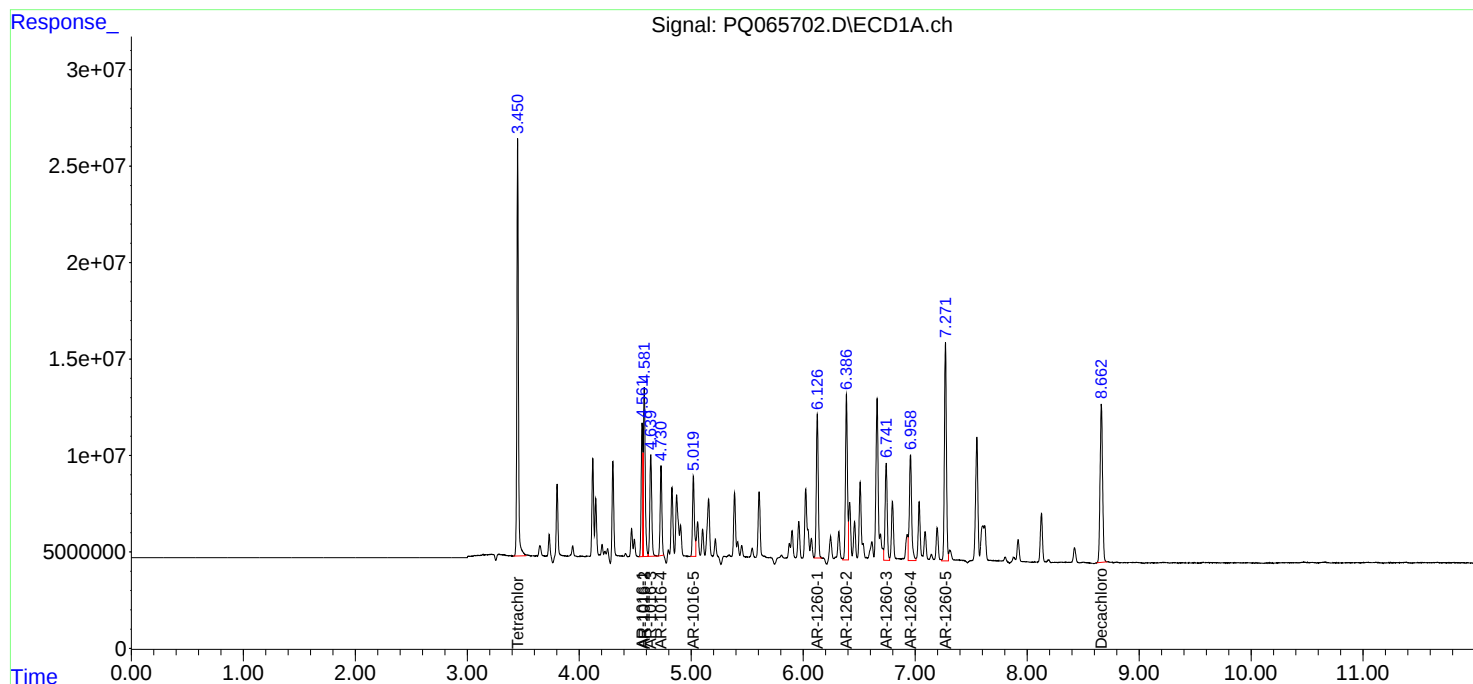
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

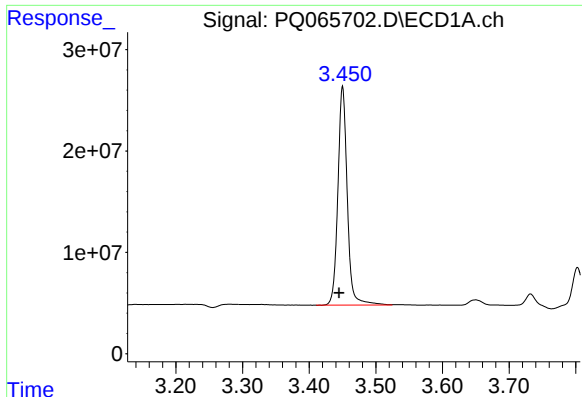
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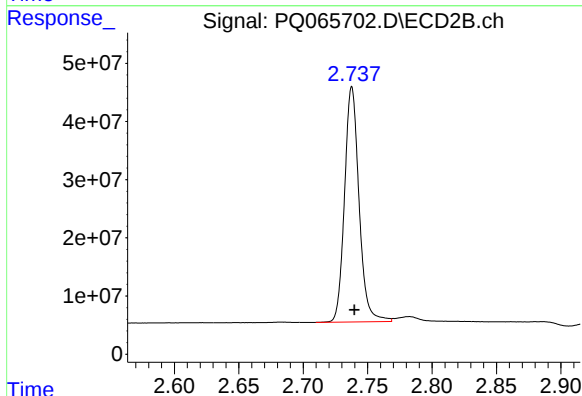
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 211680486
Conc: 53.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

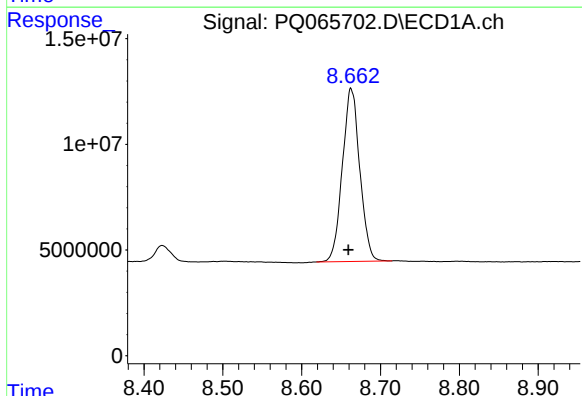
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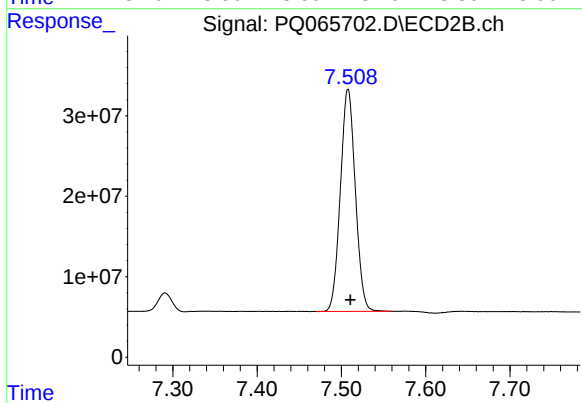
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.002 min
Response: 316902747
Conc: 46.61 ng/ml



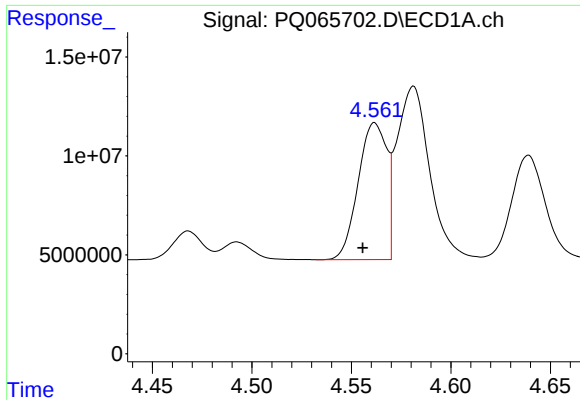
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 125456604
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 340534958
Conc: 44.05 ng/ml



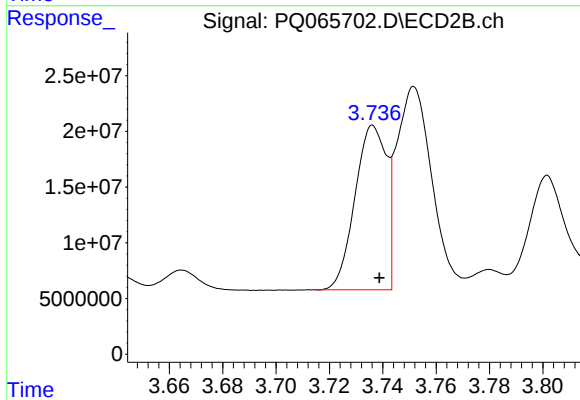
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 68994281
Conc: 508.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

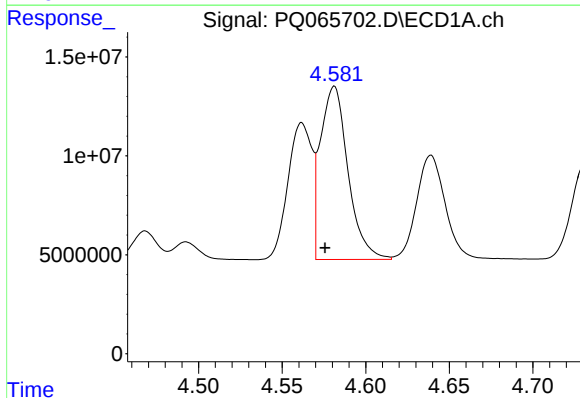
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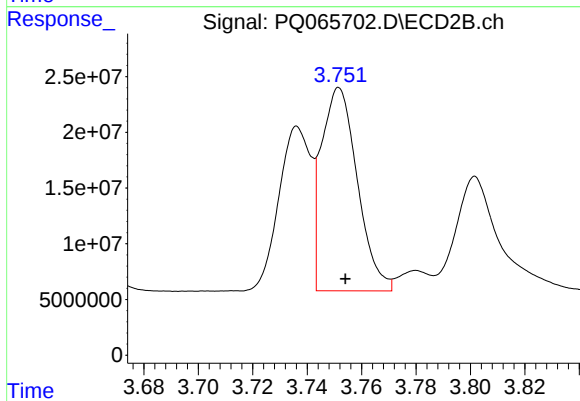
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.002 min
Response: 120853989
Conc: 464.60 ng/ml



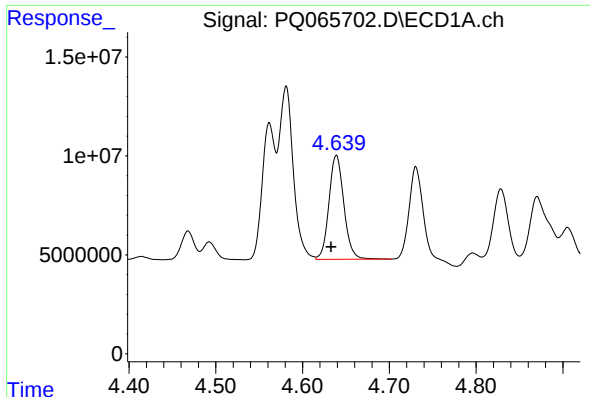
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 100855857
Conc: 522.00 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 167305040
Conc: 454.97 ng/ml



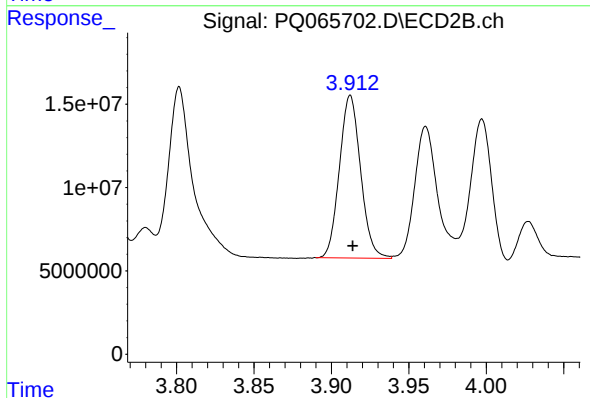
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.006 min
Response: 62870631
Conc: 516.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

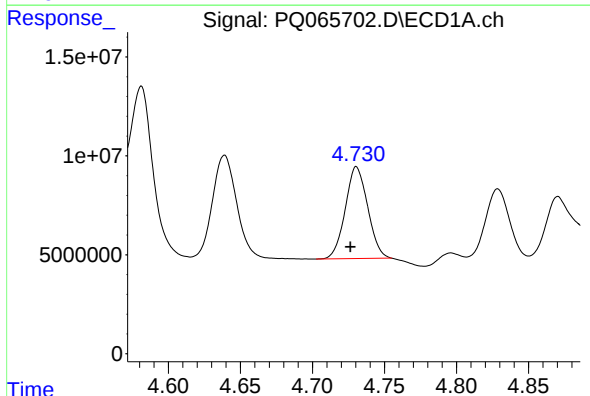
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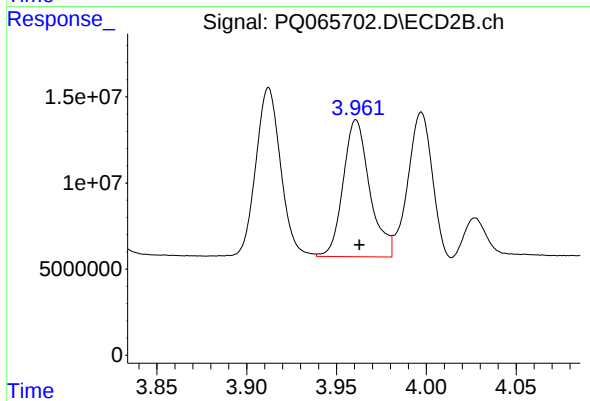
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 93038482
Conc: 466.07 ng/ml



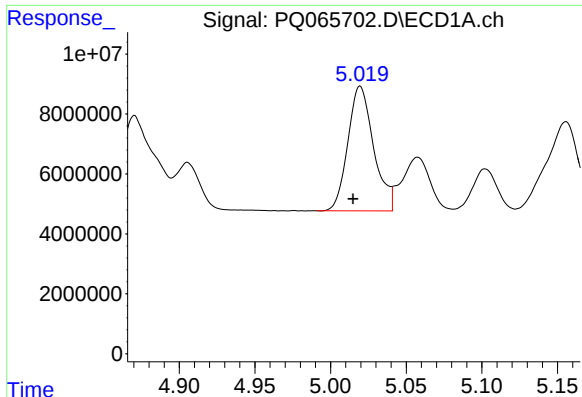
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 50338801
Conc: 504.95 ng/ml



#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 81687381
Conc: 463.26 ng/ml



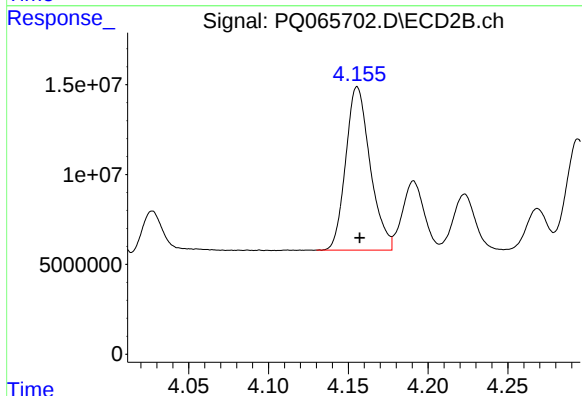
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 49303203
Conc: 517.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

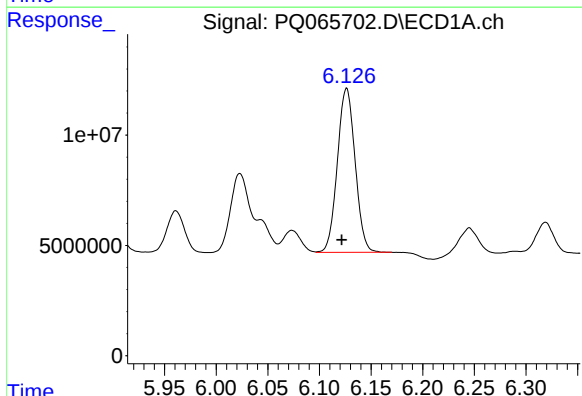
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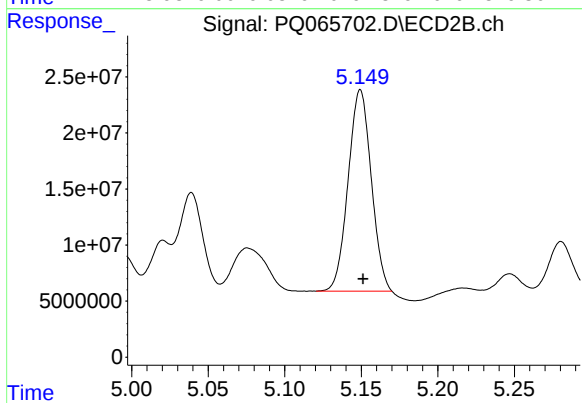
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 96837425
Conc: 467.53 ng/ml



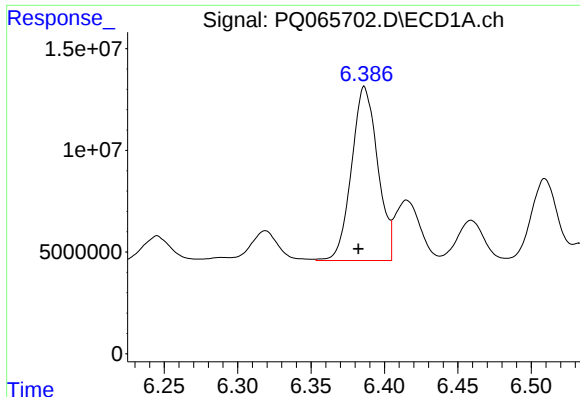
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 88941641
Conc: 512.55 ng/ml



#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 189180095
Conc: 438.04 ng/ml m



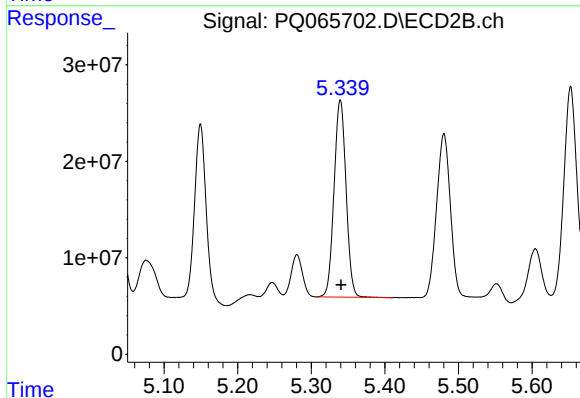
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 105914094
Conc: 500.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

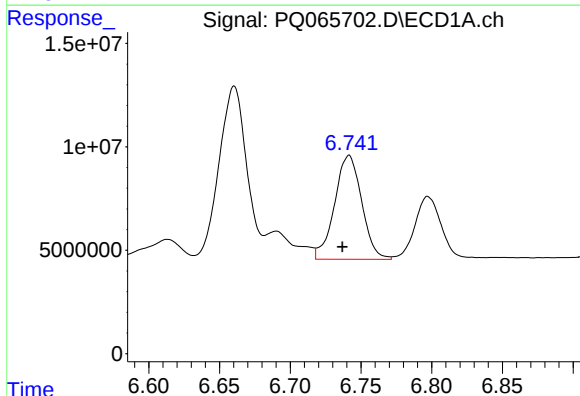
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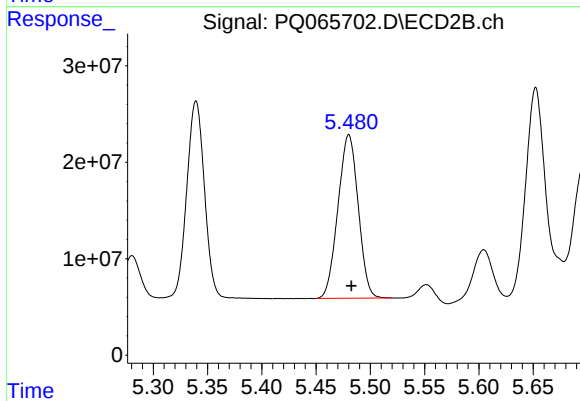
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 231392271
Conc: 460.98 ng/ml



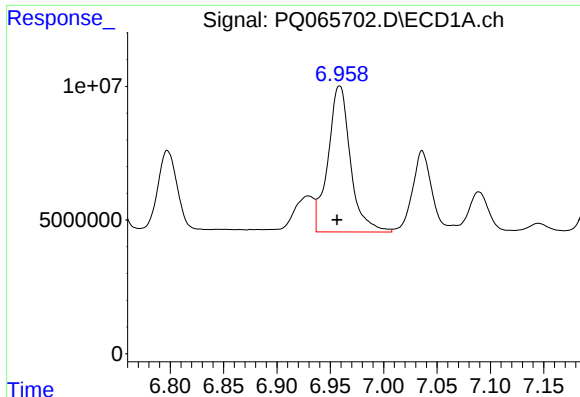
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 67149449
Conc: 521.02 ng/ml



#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 220262654
Conc: 465.82 ng/ml



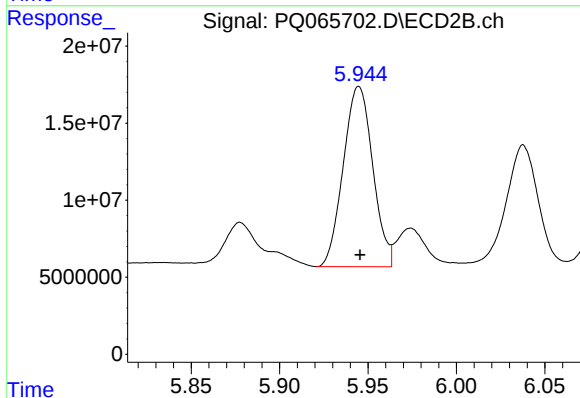
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 80173887
Conc: 529.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

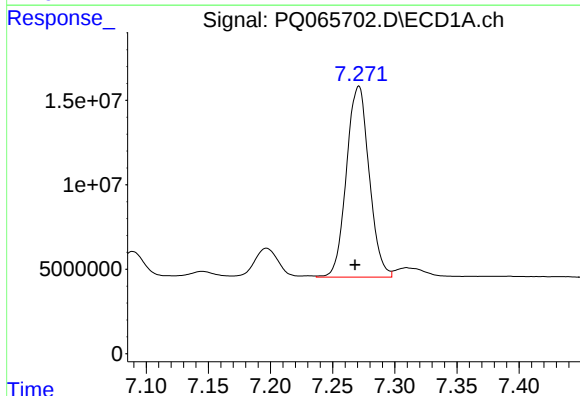
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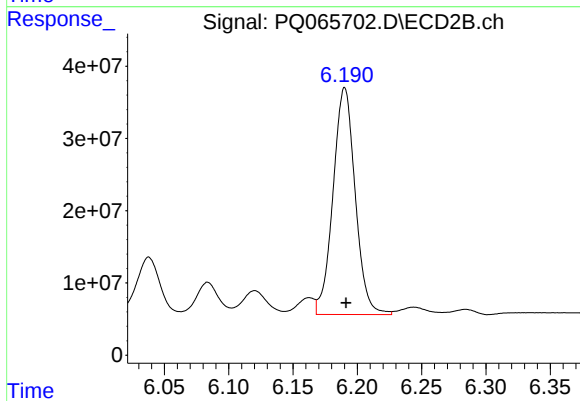
#34 AR-1260-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 135834188
Conc: 492.79 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 143976406
Conc: 506.59 ng/ml



#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 377357729
Conc: 456.10 ng/ml