

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 07:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:59:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.437	2.818	337.4E6	391.8E6	47.255	55.011
2) SA Decachlor...	8.609	7.592	180.6E6	314.9E6	41.430	47.677
Target Compounds						
3) L1 AR-1016-1	4.537	3.822	108.4E6	133.5E6	463.907	562.050
4) L1 AR-1016-2	4.556	3.837	166.2E6	200.4E6	452.722	554.677
5) L1 AR-1016-3	4.613	3.998	104.4E6	108.1E6	462.053	556.685
6) L1 AR-1016-4	4.705	4.047	86763522	91003346	455.706	563.498
7) L1 AR-1016-5	4.993	4.242	81357339	108.9E6	460.149	563.952m
31) L7 AR-1260-1	6.092	5.239	140.5E6	206.4E6	422.629	537.599 #
32) L7 AR-1260-2	6.351	5.429	157.8E6	247.1E6	421.026	542.104 #
33) L7 AR-1260-3	6.705	5.571	98126190	232.2E6	417.539	532.763 #
34) L7 AR-1260-4	6.923	6.032	115.8E6	167.3E6	417.885	520.749
35) L7 AR-1260-5	7.233	6.278	213.3E6	367.7E6	399.147	504.630 #

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

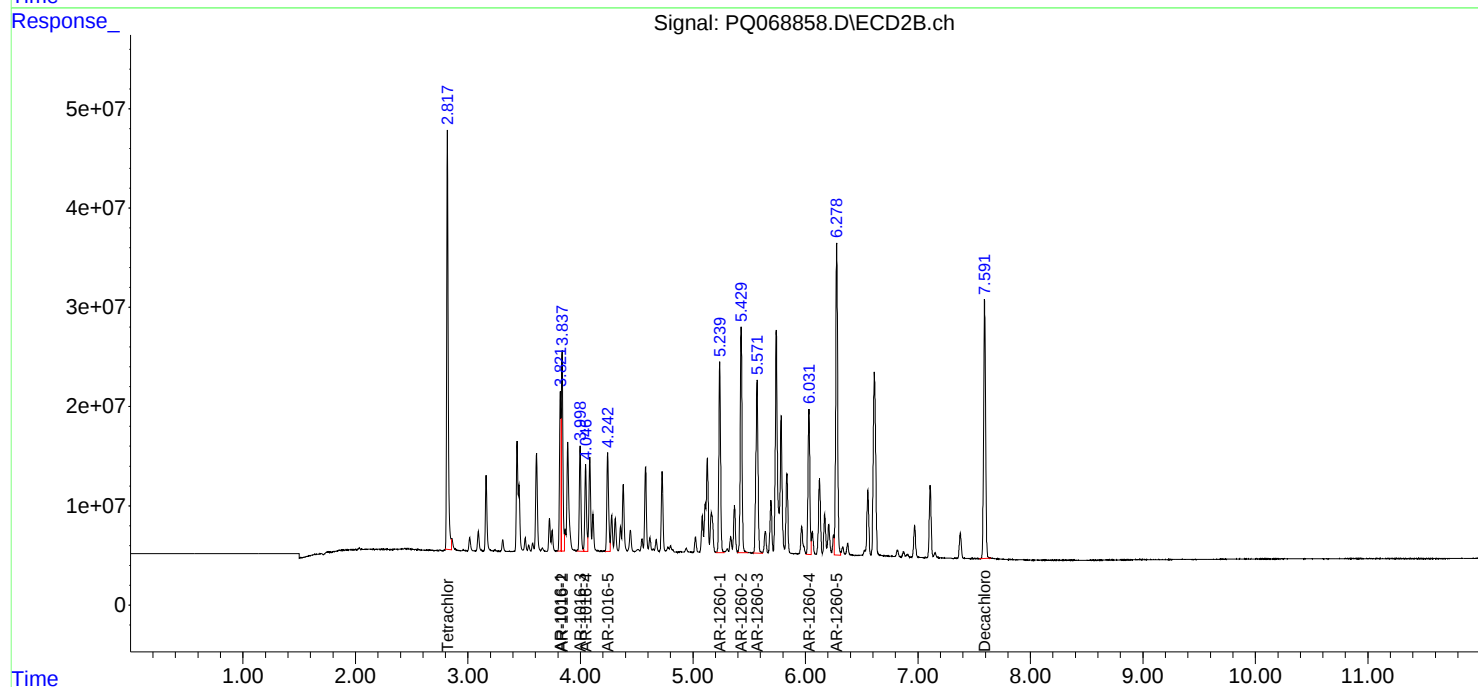
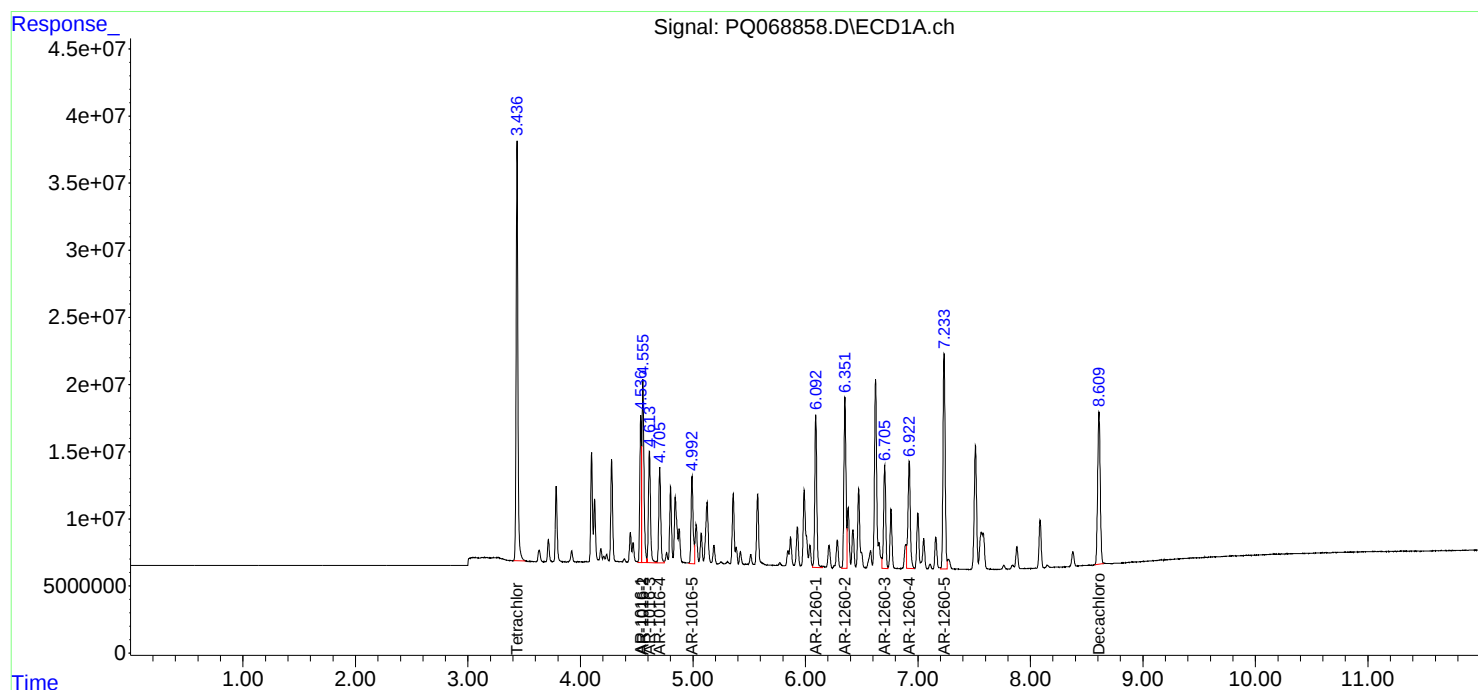
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

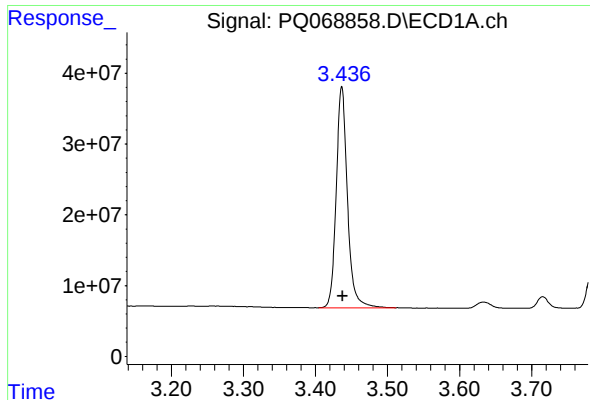
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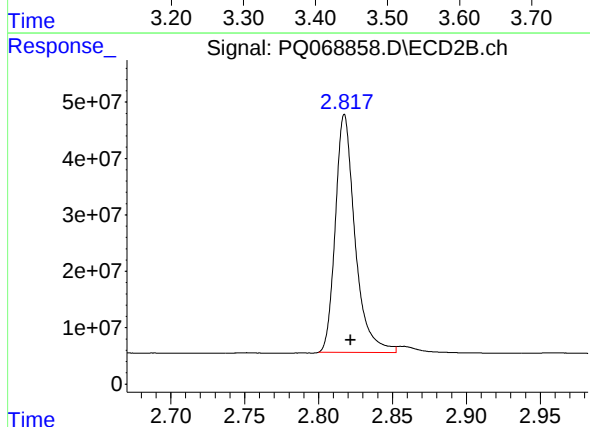
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 337433294
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

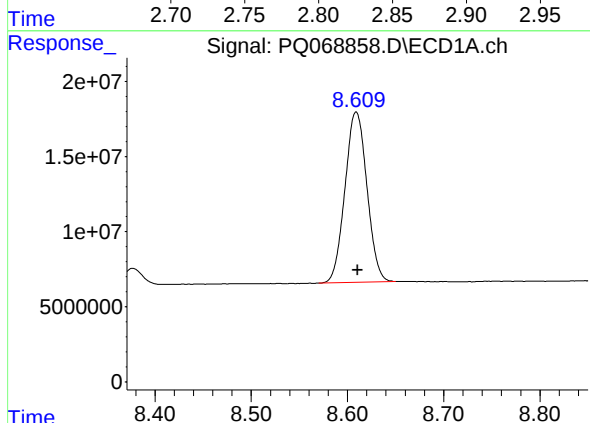
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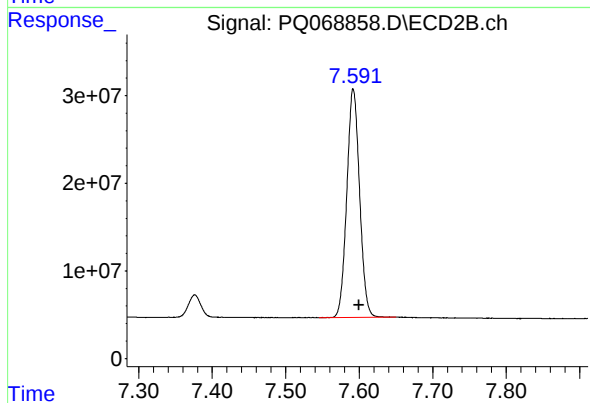
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 391807421
Conc: 55.01 ng/ml



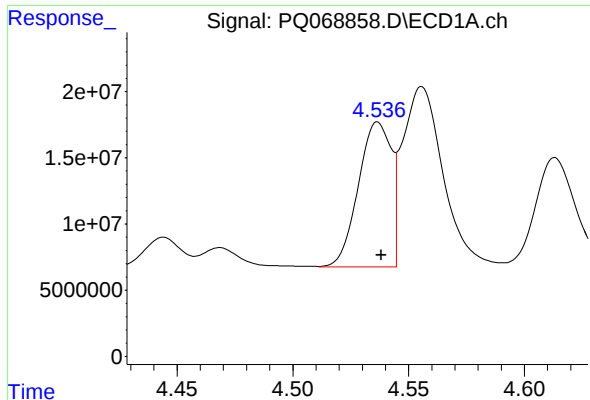
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 180564674
Conc: 41.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 314850779
Conc: 47.68 ng/ml



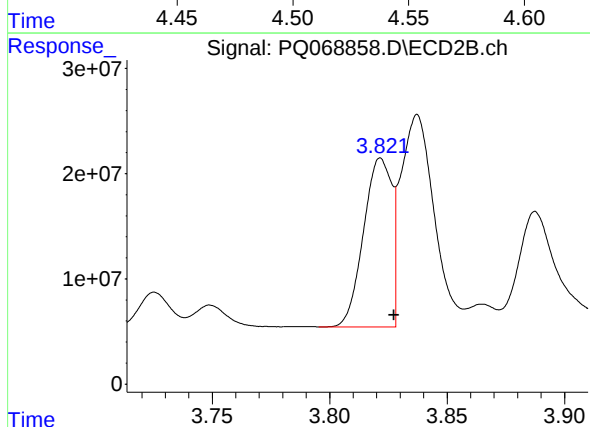
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 108398978
Conc: 463.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

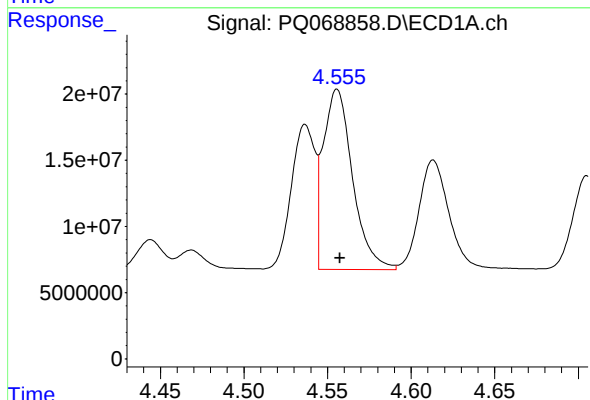
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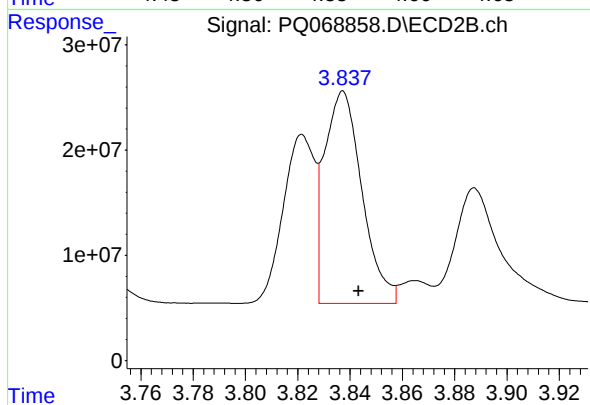
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 133469810
Conc: 562.05 ng/ml



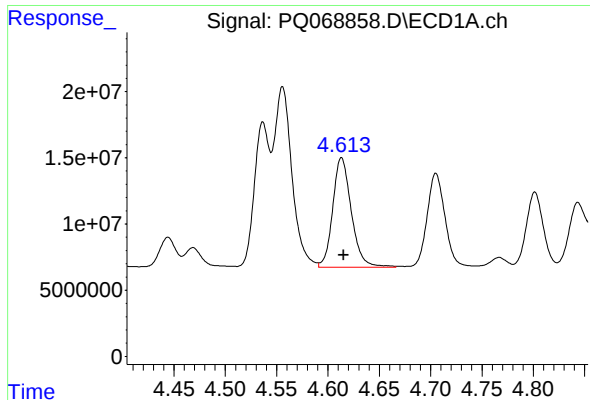
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 166219941
Conc: 452.72 ng/ml



#4 AR-1016-2

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 200433741
Conc: 554.68 ng/ml



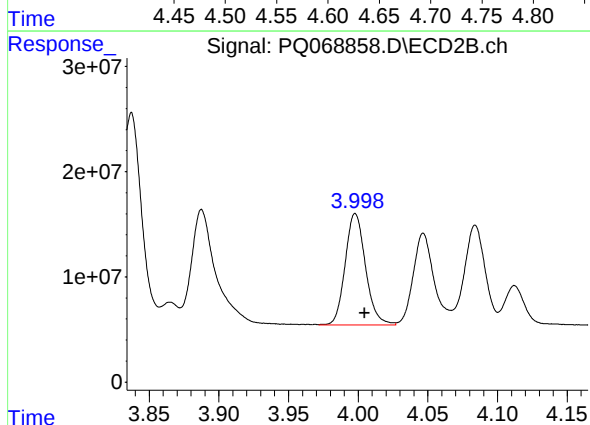
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 104439959
Conc: 462.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

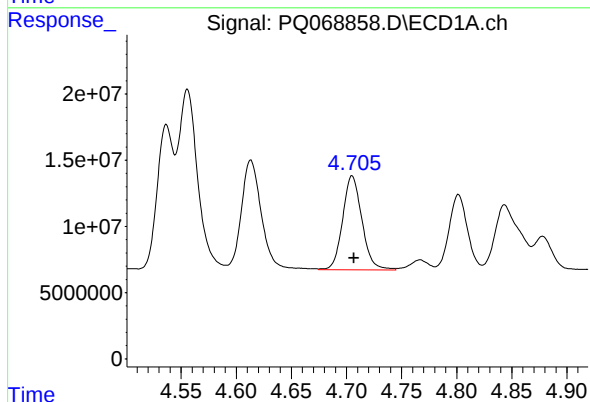
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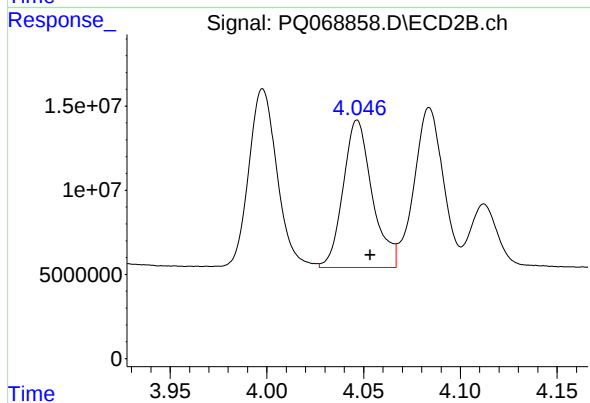
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 108126473
Conc: 556.68 ng/ml



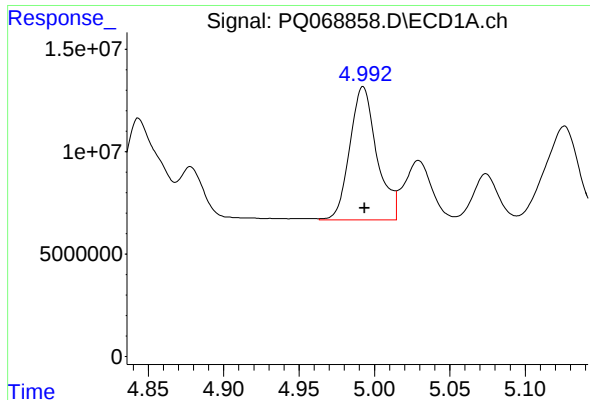
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 86763522
Conc: 455.71 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 91003346
Conc: 563.50 ng/ml



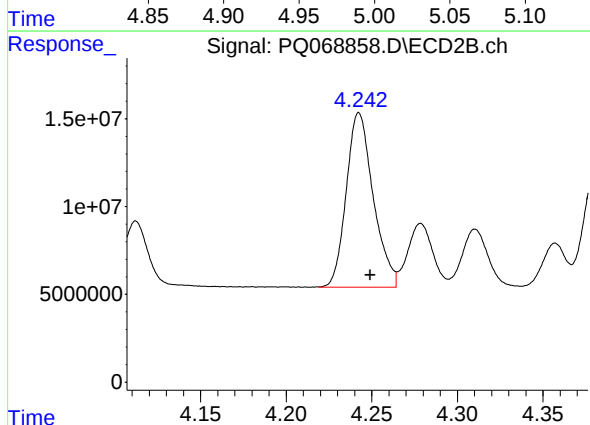
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 81357339
Conc: 460.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

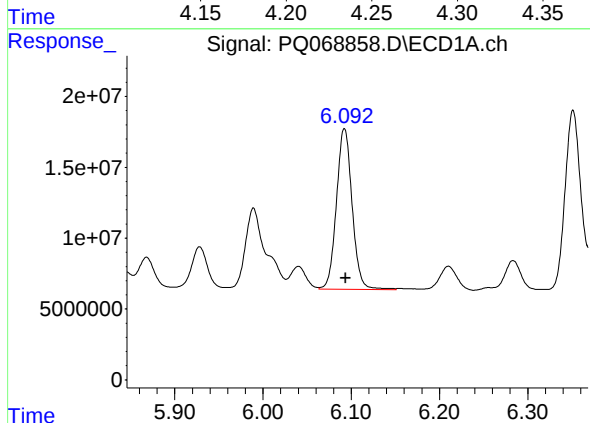
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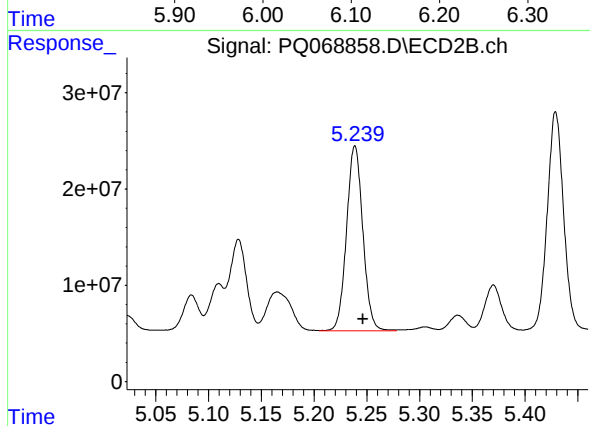
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 108927471
Conc: 563.95 ng/ml m



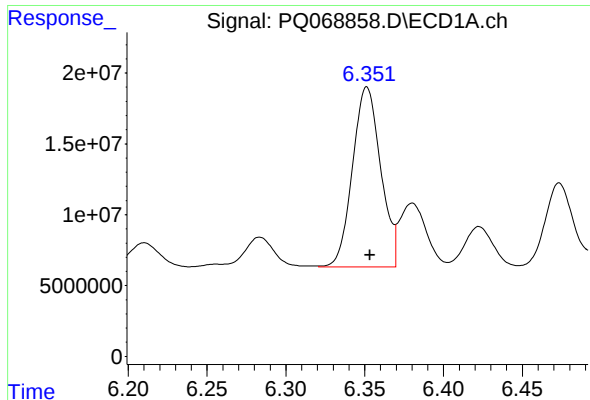
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 140545408
Conc: 422.63 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 206429728
Conc: 537.60 ng/ml



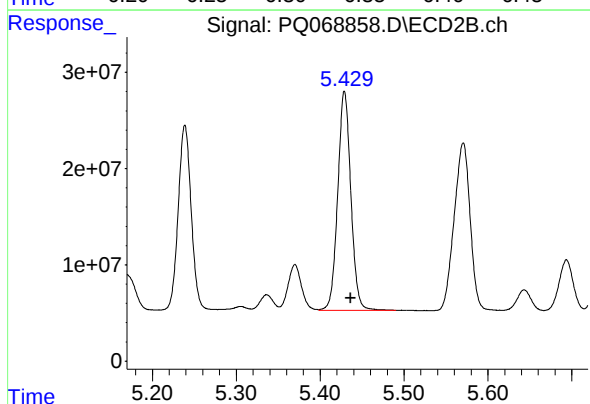
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 157812132
Conc: 421.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

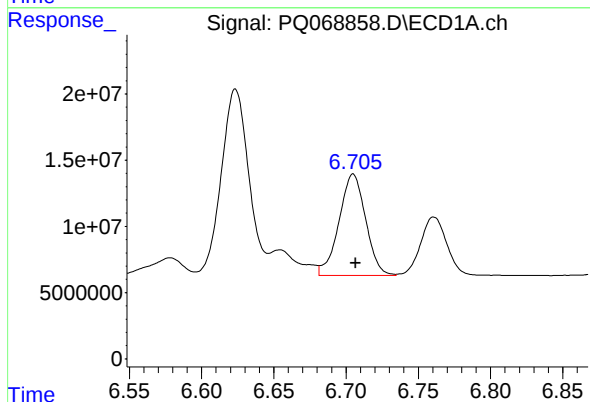
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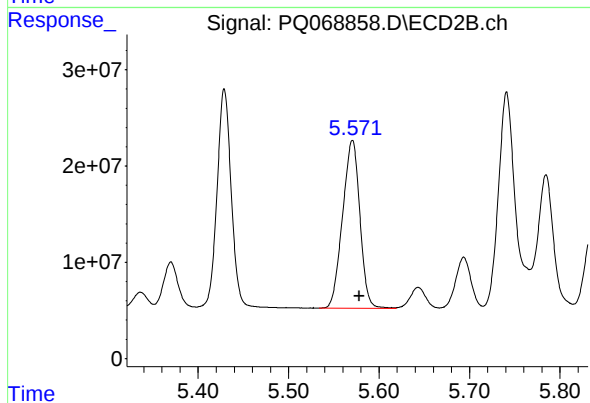
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 247089898
Conc: 542.10 ng/ml



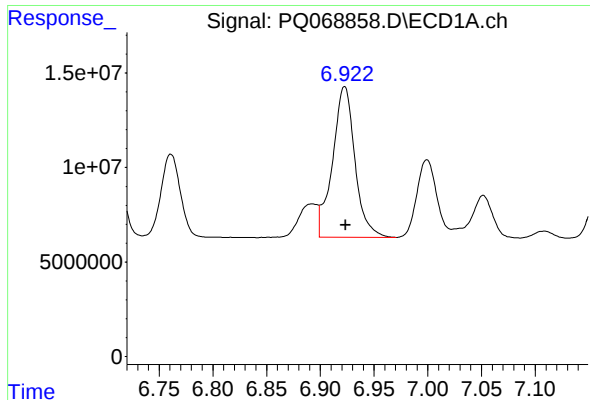
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 98126190
Conc: 417.54 ng/ml



#33 AR-1260-3

R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 232185964
Conc: 532.76 ng/ml



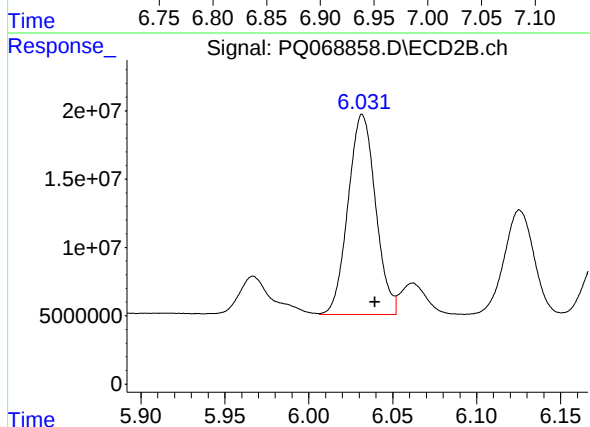
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 115798874
Conc: 417.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

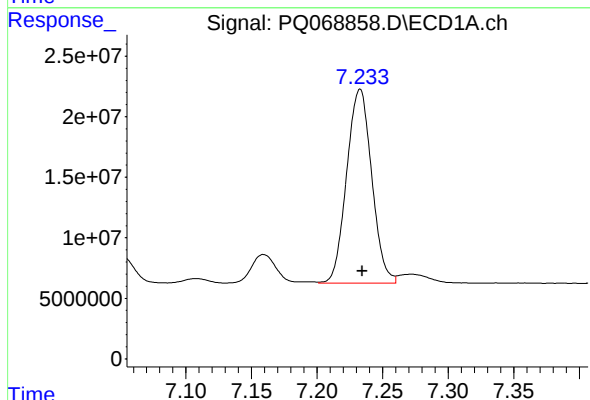
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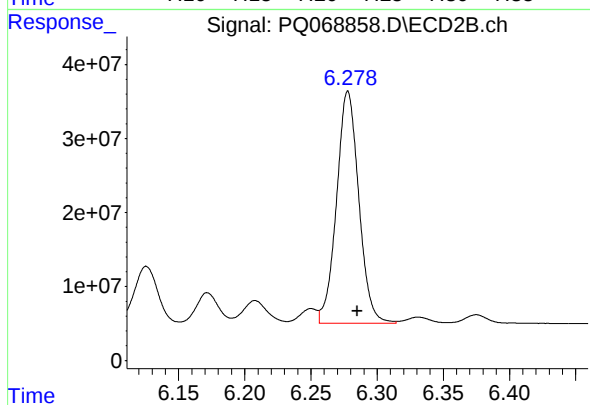
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 167314025
Conc: 520.75 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 213327673
Conc: 399.15 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 367738950
Conc: 504.63 ng/ml