

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091124\
 Data File : PQ068558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 16:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 07:34:17 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...	3.438	2.821	400.6E6	402.2E6	56.098	56.477
2) SA Decachlor...	8.613	7.598	220.5E6	343.7E6	50.584	52.040
Target Compounds						
3) L1 AR-1016-1	4.540	3.826	128.8E6	135.3E6	551.076	569.560
4) L1 AR-1016-2	4.560	3.841	197.3E6	202.6E6	537.494	560.635
5) L1 AR-1016-3	4.617	4.002	127.3E6	109.7E6	563.074	564.833
6) L1 AR-1016-4	4.709	4.051	107.7E6	92095578	565.454	570.261
7) L1 AR-1016-5	4.995	4.247	95092266	110.4E6	537.833m	571.769
31) L7 AR-1260-1	6.096	5.244	181.4E6	214.8E6	545.446	559.442
32) L7 AR-1260-2	6.355	5.434	199.2E6	252.8E6	531.515	554.727
33) L7 AR-1260-3	6.709	5.576	121.7E6	237.5E6	517.996	544.991
34) L7 AR-1260-4	6.926	6.038	139.0E6	177.1E6	501.726	551.148
35) L7 AR-1260-5	7.236	6.284	260.9E6	392.1E6	488.095	538.106

(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

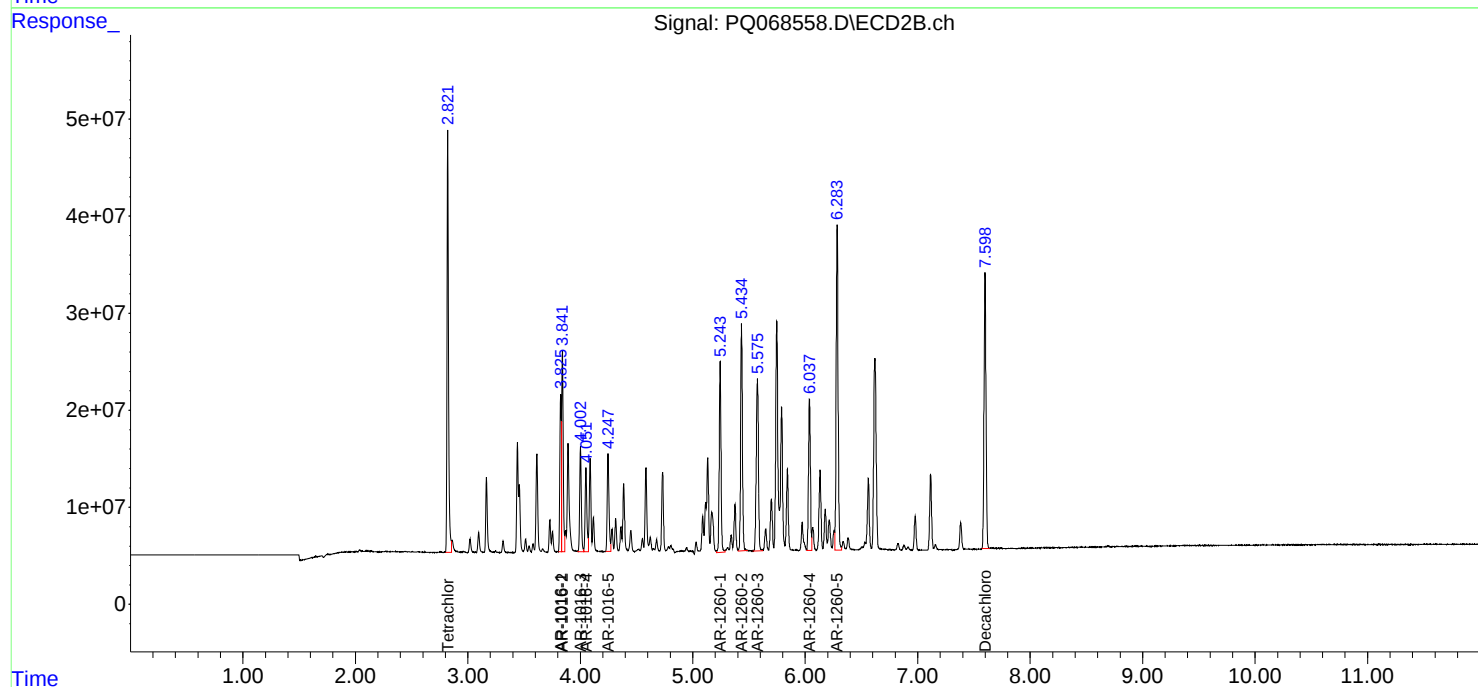
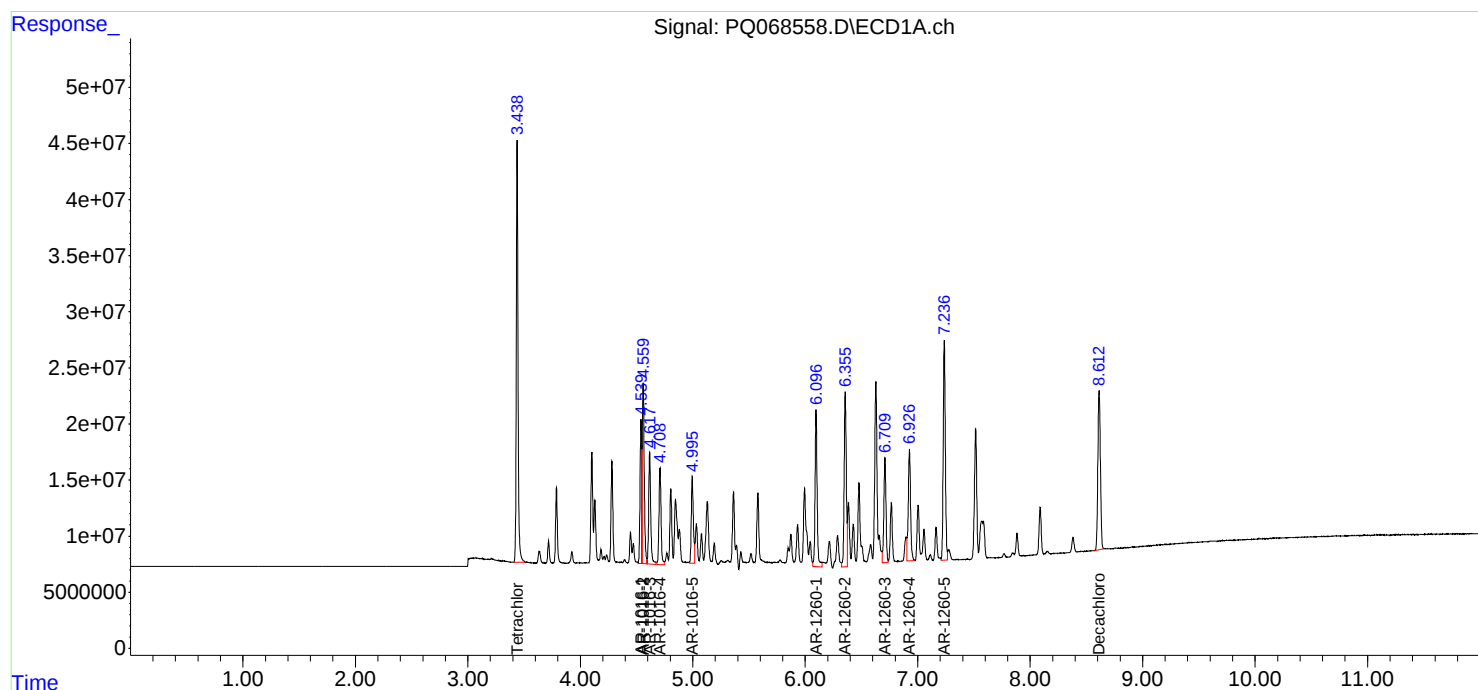
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

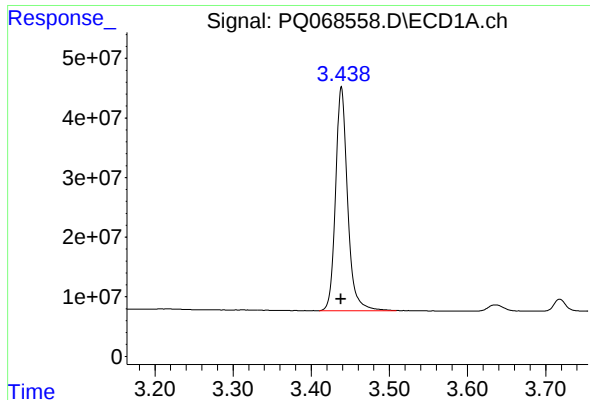
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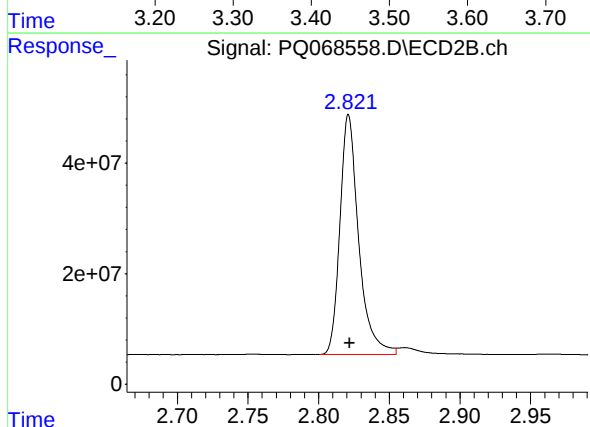
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 400573038
Conc: 56.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

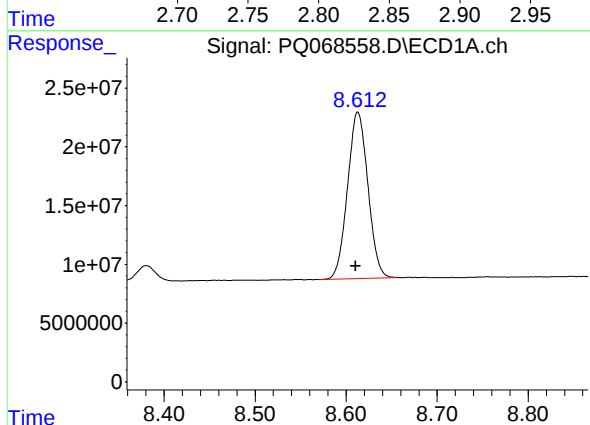
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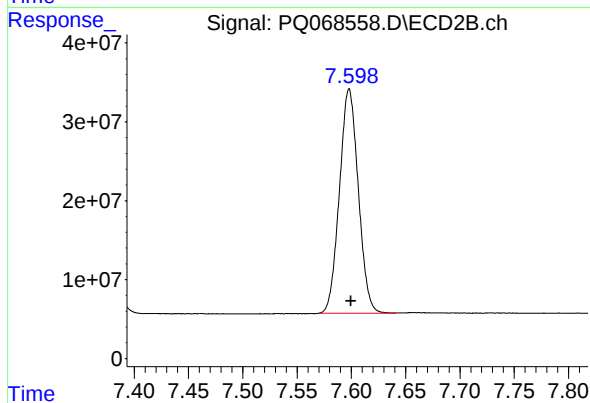
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 402249558
Conc: 56.48 ng/ml



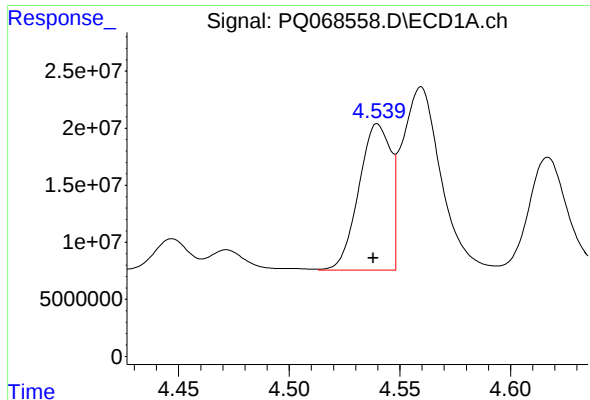
#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 220458656
Conc: 50.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 343662609
Conc: 52.04 ng/ml



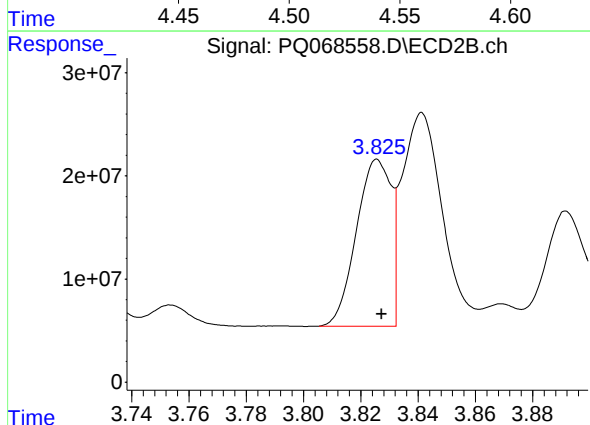
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 128767218
Conc: 551.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

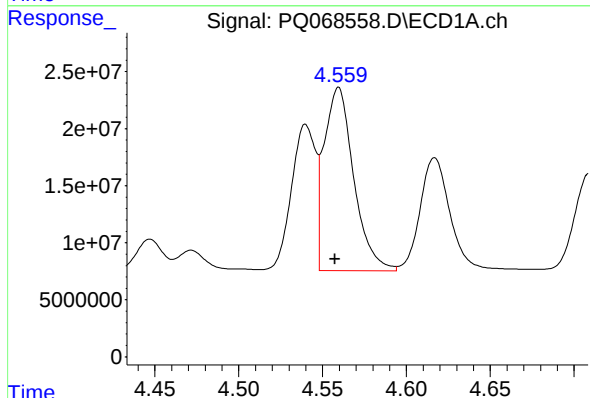
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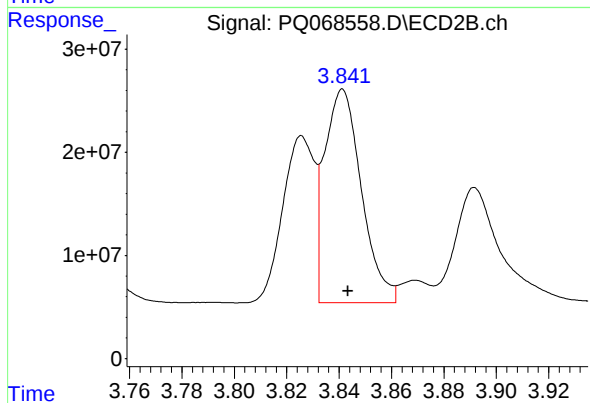
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 135253252
Conc: 569.56 ng/ml



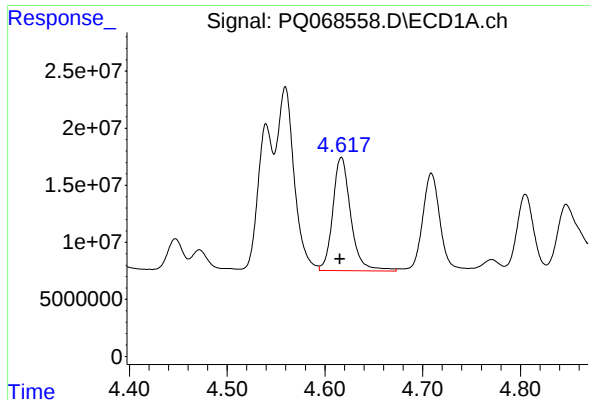
#4 AR-1016-2

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 197344379
Conc: 537.49 ng/ml



#4 AR-1016-2

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 202586728
Conc: 560.63 ng/ml



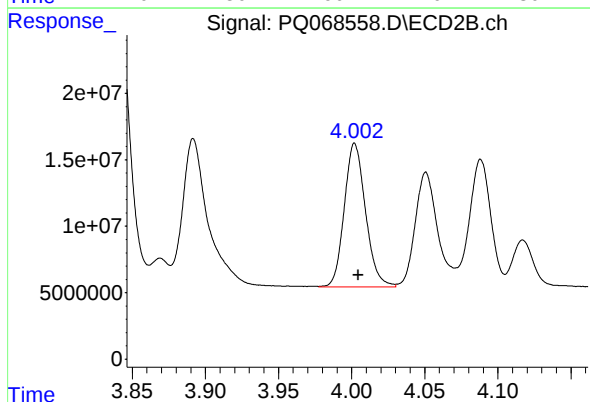
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 127274099
Conc: 563.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

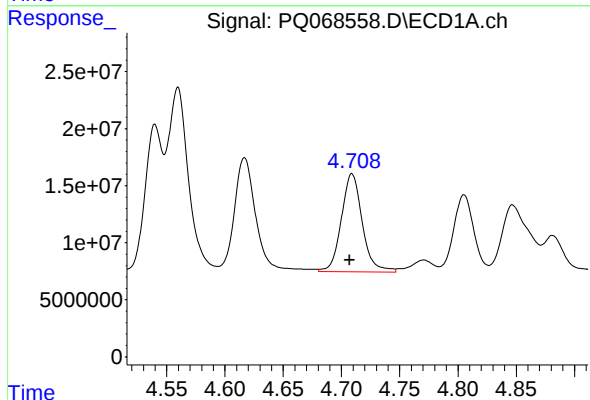
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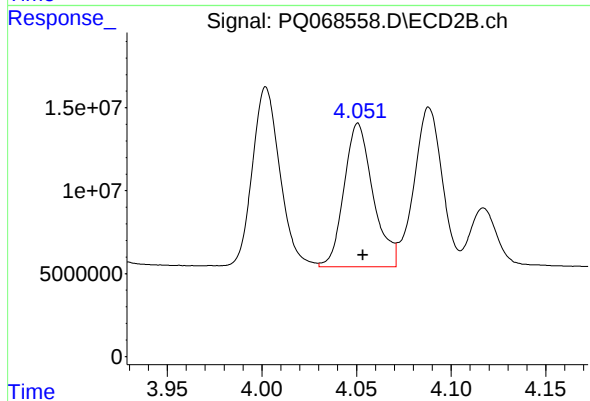
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 109709007
Conc: 564.83 ng/ml



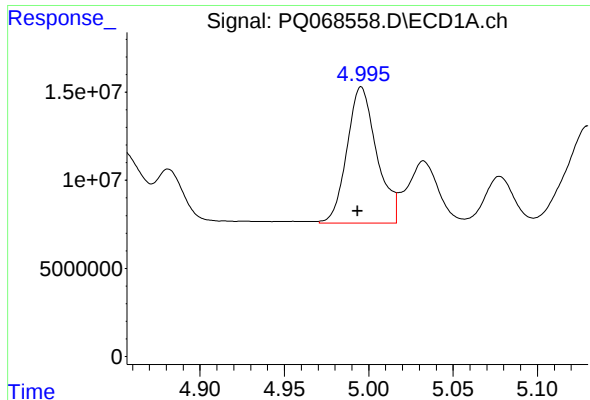
#6 AR-1016-4

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 107658759
Conc: 565.45 ng/ml



#6 AR-1016-4

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 92095578
Conc: 570.26 ng/ml



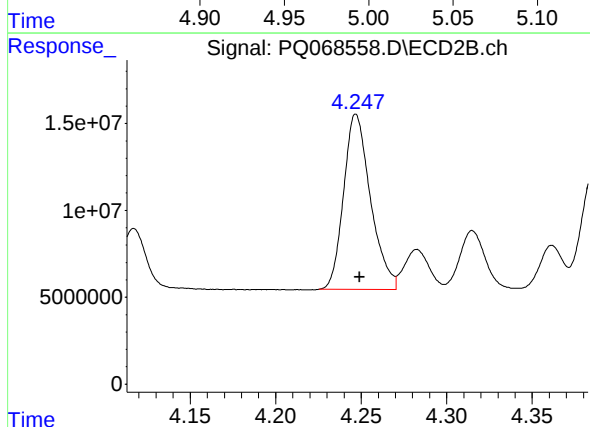
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 95092266
Conc: 537.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

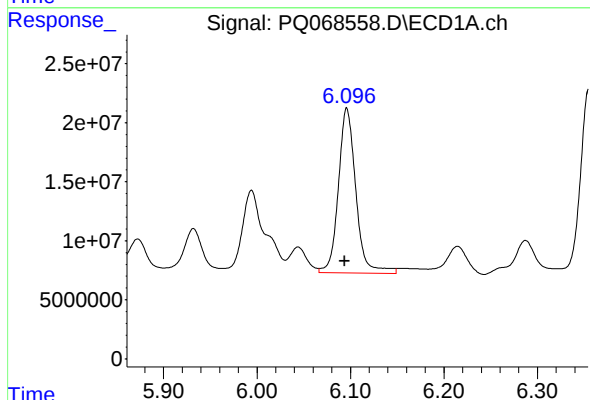
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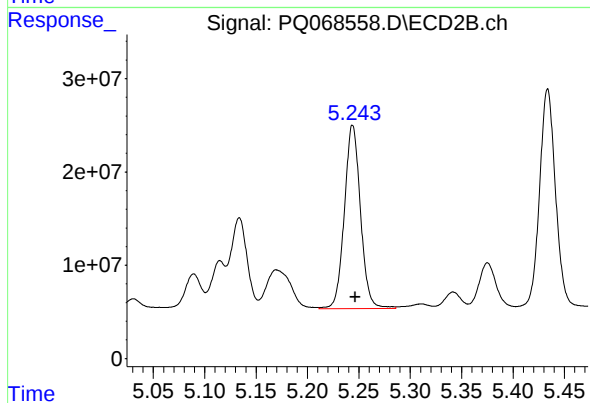
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 110437329
Conc: 571.77 ng/ml



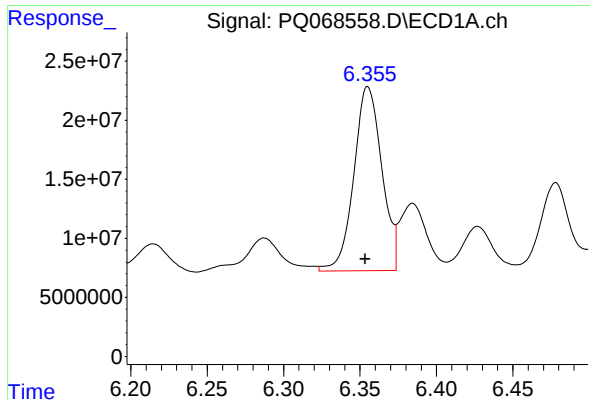
#31 AR-1260-1

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 181388372
Conc: 545.45 ng/ml



#31 AR-1260-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 214817064
Conc: 559.44 ng/ml



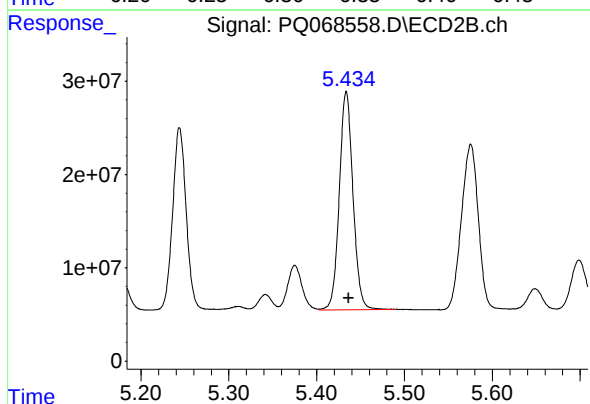
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 199226323
Conc: 531.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

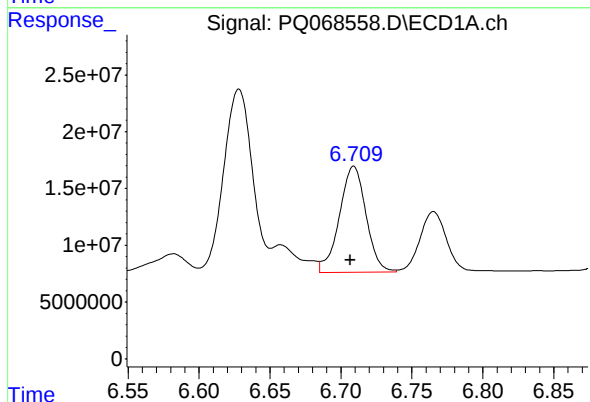
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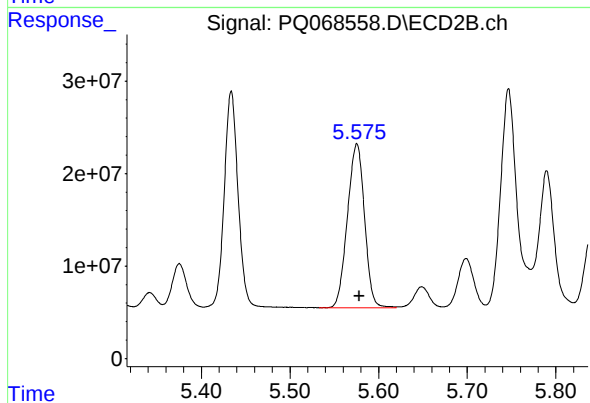
#32 AR-1260-2

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 252843501
Conc: 554.73 ng/ml



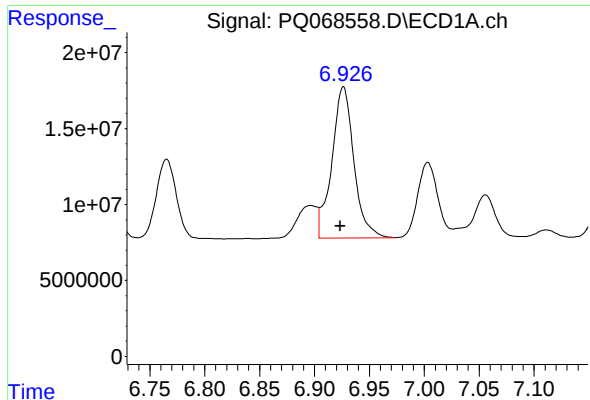
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 121734746
Conc: 518.00 ng/ml



#33 AR-1260-3

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 237515176
Conc: 544.99 ng/ml



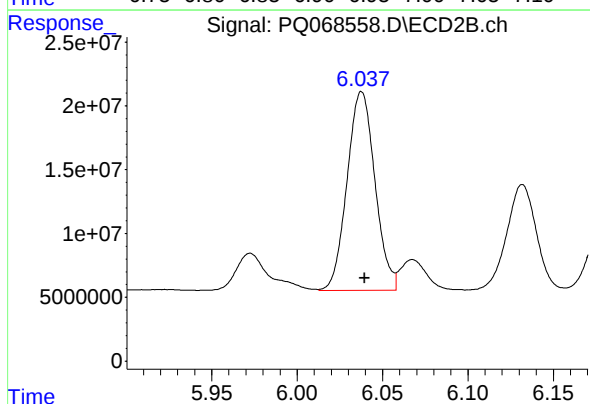
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 139031911
Conc: 501.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

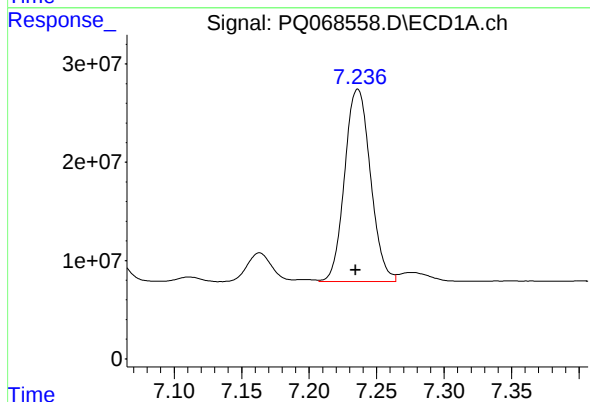
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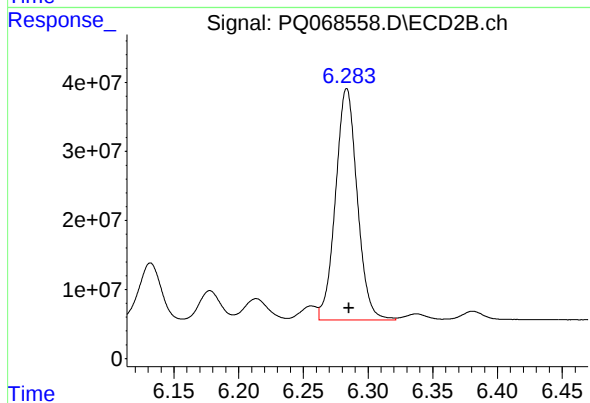
#34 AR-1260-4

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 177081231
Conc: 551.15 ng/ml



#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 260867073
Conc: 488.10 ng/ml



#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 392133934
Conc: 538.11 ng/ml