

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 13:30
 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 01:41:41 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...	3.436	2.818	342.4E6	368.3E6	47.949	51.718
2)	SA Decachlor...	8.607	7.591	195.7E6	326.8E6	44.904	49.485
Target Compounds							
3)	L1 AR-1016-1	4.537	3.822	109.6E6	125.3E6	469.172	527.531
4)	L1 AR-1016-2	4.556	3.838	167.9E6	188.9E6	457.419	522.714
5)	L1 AR-1016-3	4.613	3.998	104.9E6	101.6E6	463.990	522.977
6)	L1 AR-1016-4	4.706	4.047	86527131	86079642	454.465	533.010
7)	L1 AR-1016-5	4.992	4.242	82145401	102.6E6	464.606	531.367m
31)	L7 AR-1260-1	6.092	5.239	146.9E6	195.8E6	441.650	509.865
32)	L7 AR-1260-2	6.351	5.429	168.3E6	236.2E6	449.102	518.195
33)	L7 AR-1260-3	6.705	5.570	105.8E6	224.3E6	450.156	514.722
34)	L7 AR-1260-4	6.922	6.032	124.8E6	166.2E6	450.329	517.362
35)	L7 AR-1260-5	7.231	6.278	230.8E6	368.6E6	431.816	505.750

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

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ALS Vial : 3 Sample Multiplier: 1

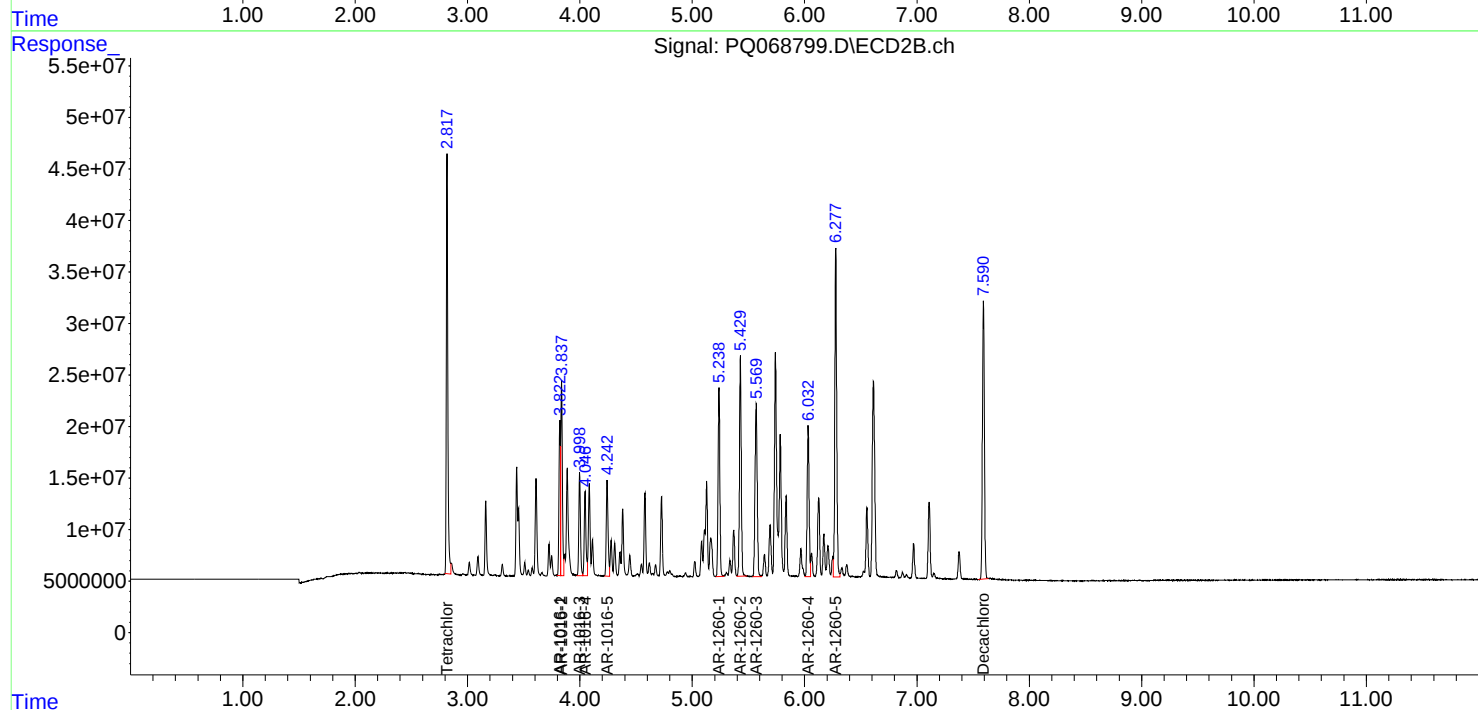
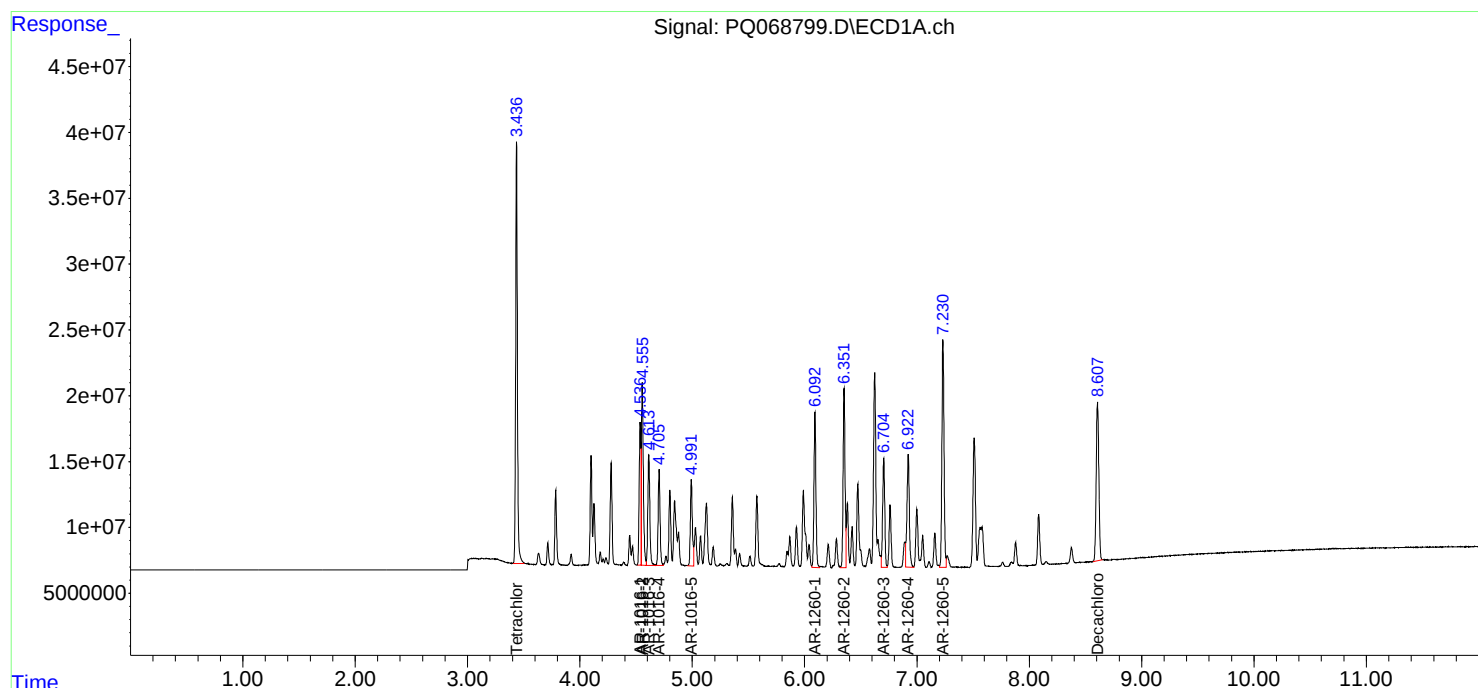
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

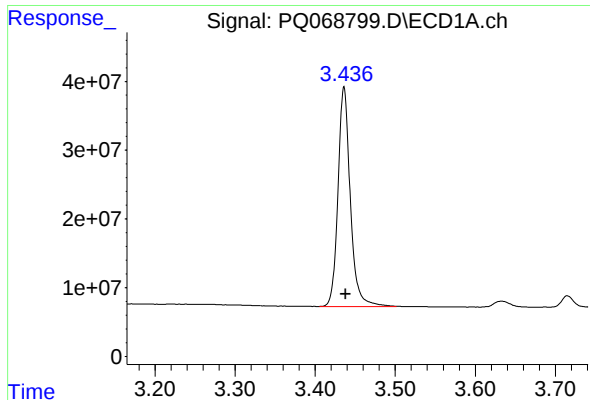
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#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 342383270
Conc: 47.95 ng/ml

Instrument :

ECD_Q

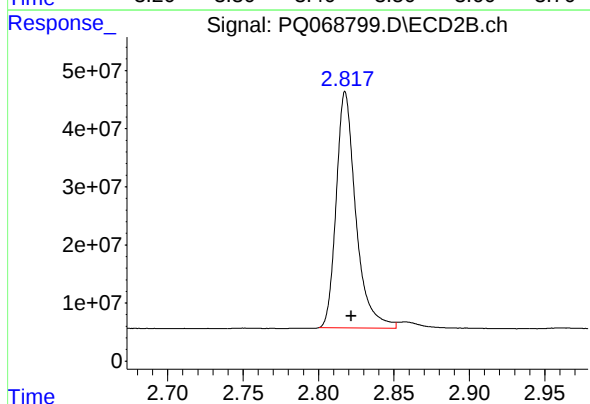
ClientSampleId :

AR1660CCC500

Manual Integrations

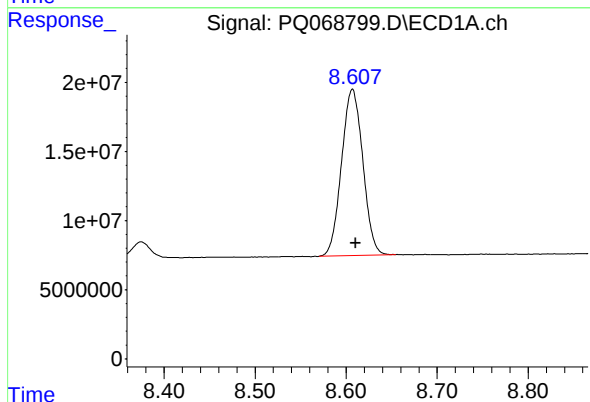
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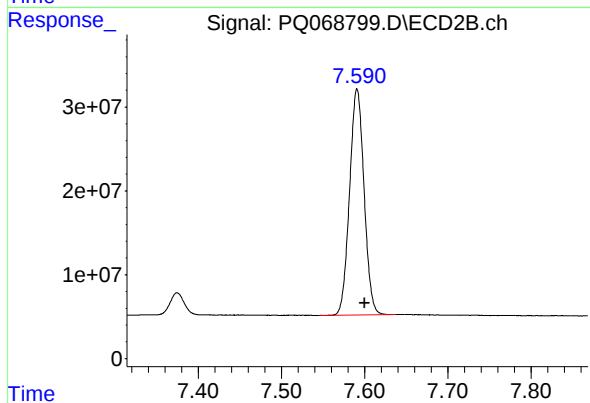
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 368349887
Conc: 51.72 ng/ml



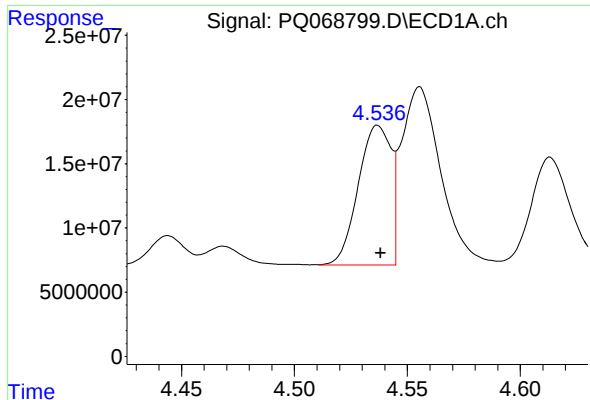
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 195705573
Conc: 44.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 326793761
Conc: 49.49 ng/ml



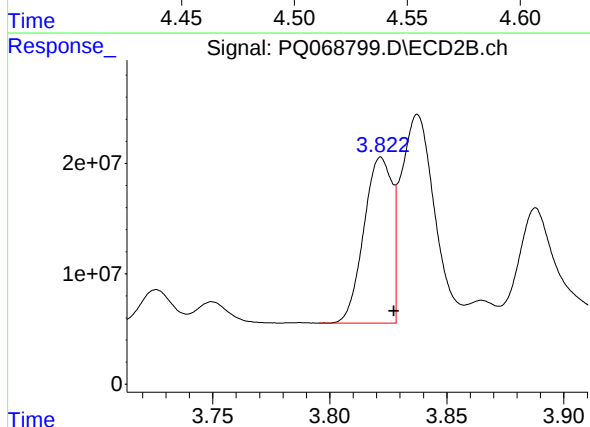
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 109629212
Conc: 469.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

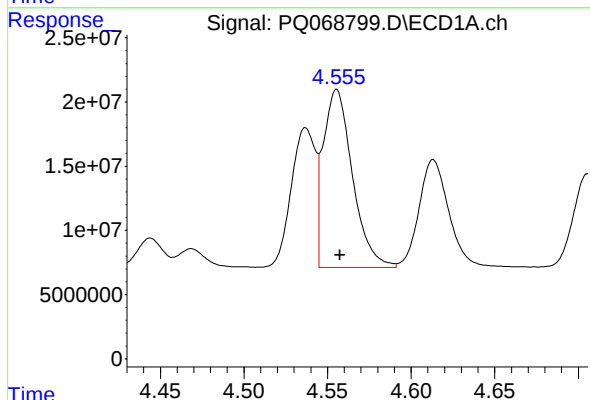
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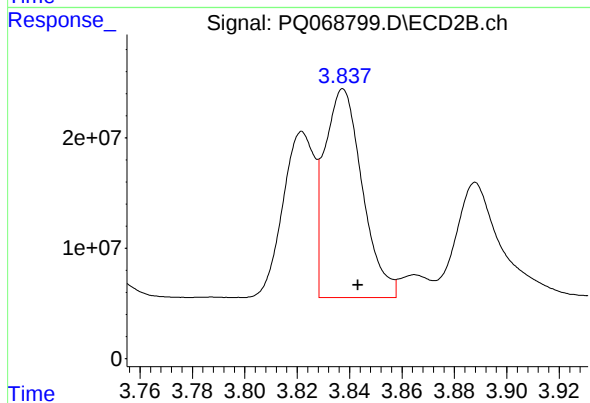
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 125272777
Conc: 527.53 ng/ml



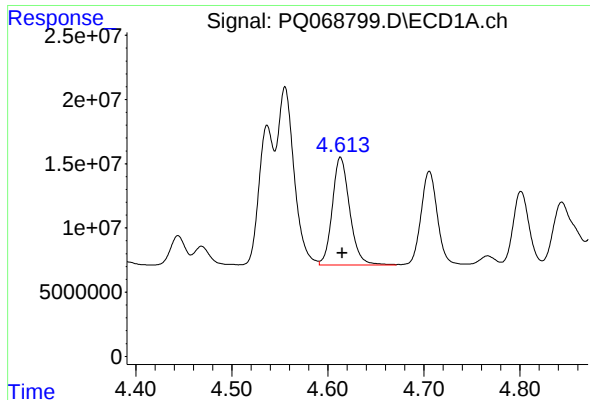
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 167944398
Conc: 457.42 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 188883867
Conc: 522.71 ng/ml



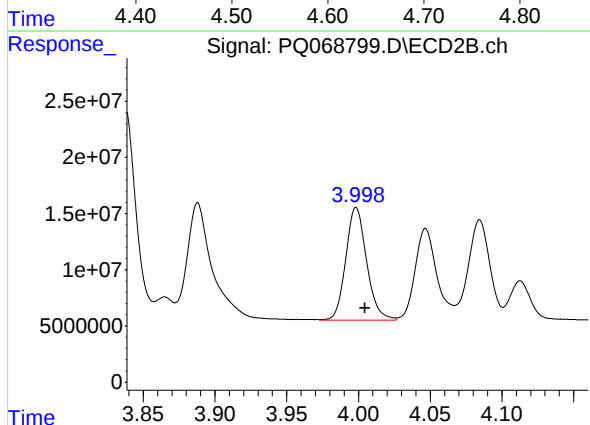
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 104877611
Conc: 463.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

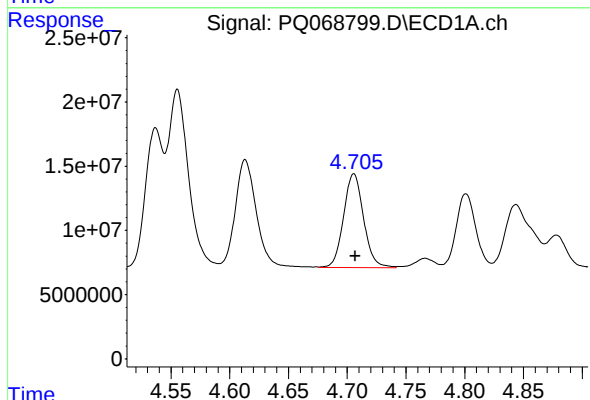
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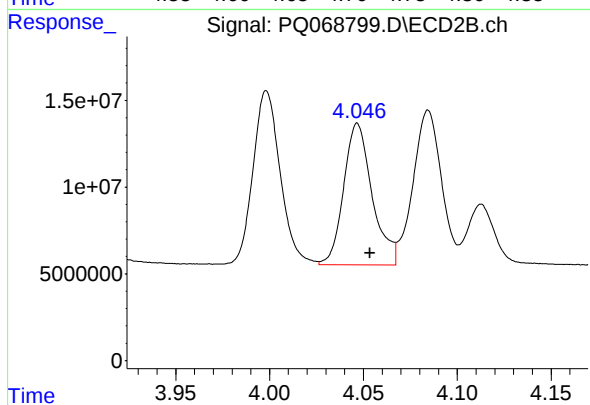
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 101579219
Conc: 522.98 ng/ml



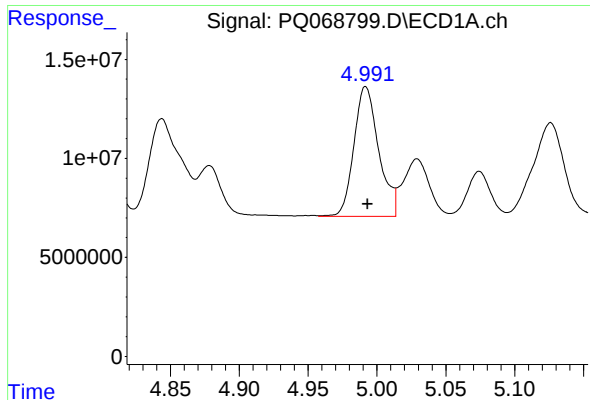
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 86527131
Conc: 454.46 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 86079642
Conc: 533.01 ng/ml



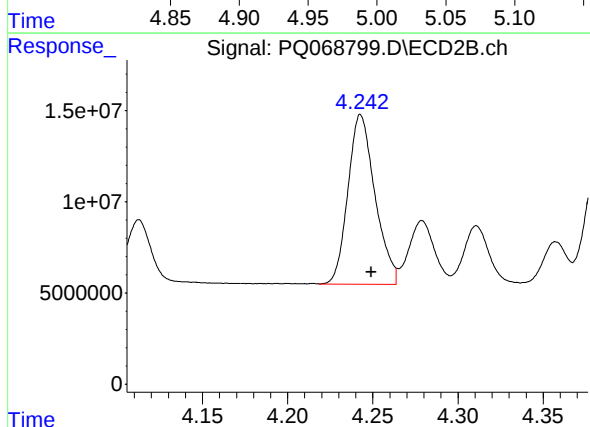
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 82145401
Conc: 464.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

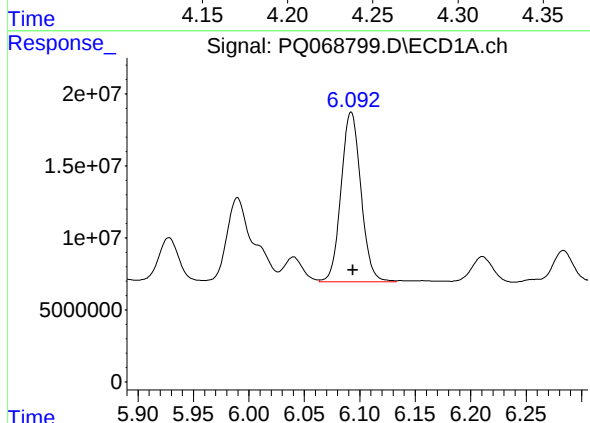
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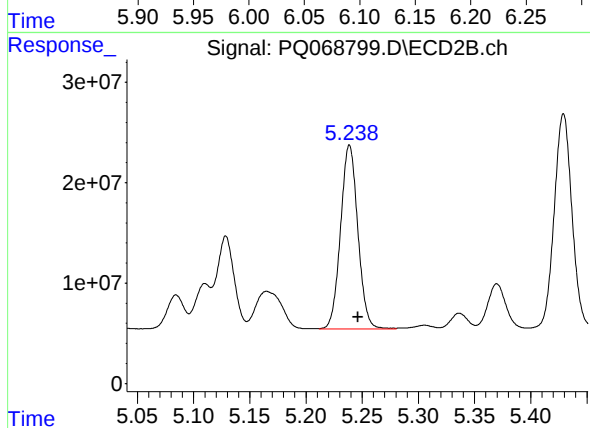
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 102633698
Conc: 531.37 ng/ml



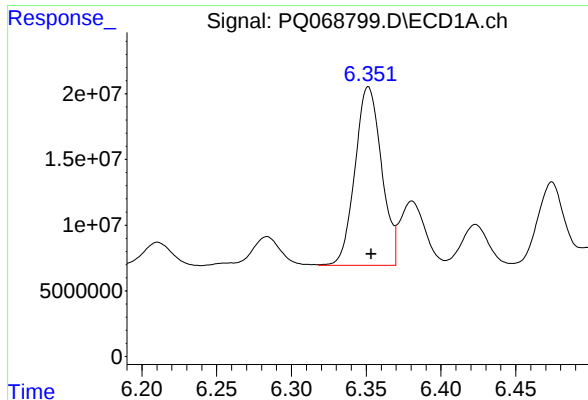
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 146870826
Conc: 441.65 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 195780354
Conc: 509.87 ng/ml



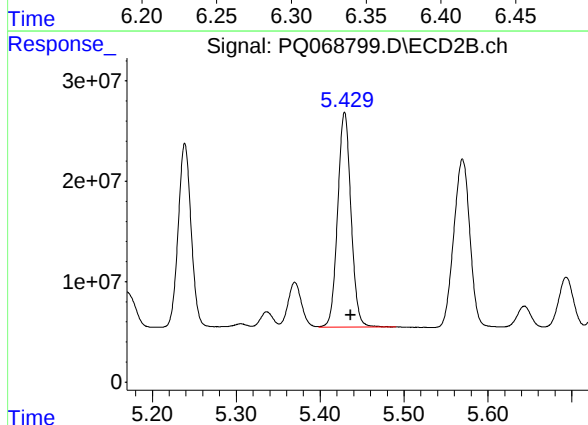
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 168335750
Conc: 449.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

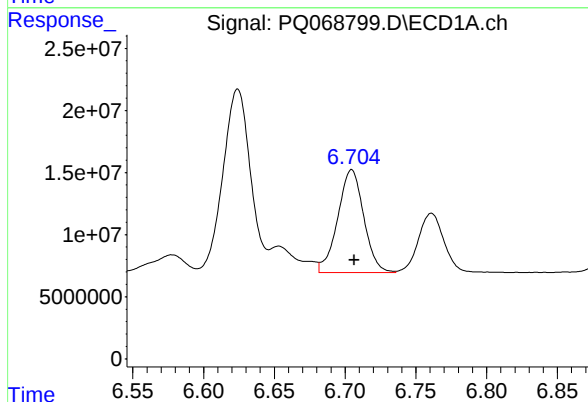
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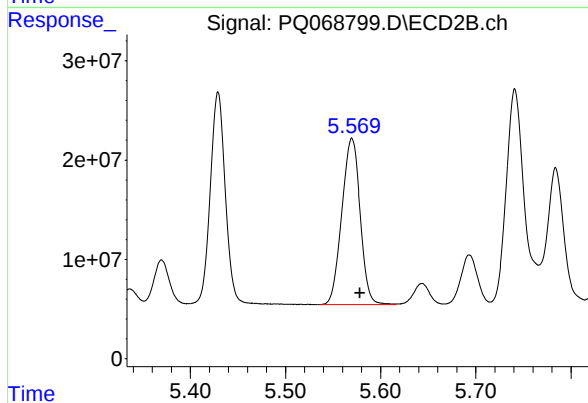
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 236192167
Conc: 518.20 ng/ml



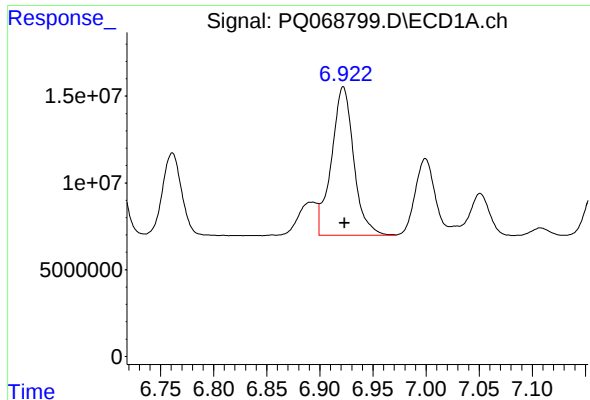
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 105791527
Conc: 450.16 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.009 min
Response: 224323481
Conc: 514.72 ng/ml



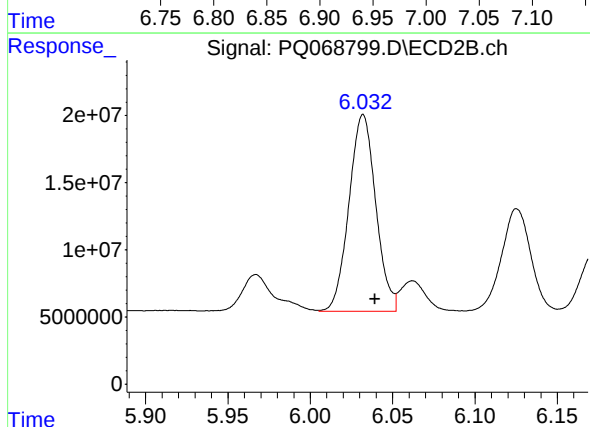
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 124789250
Conc: 450.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

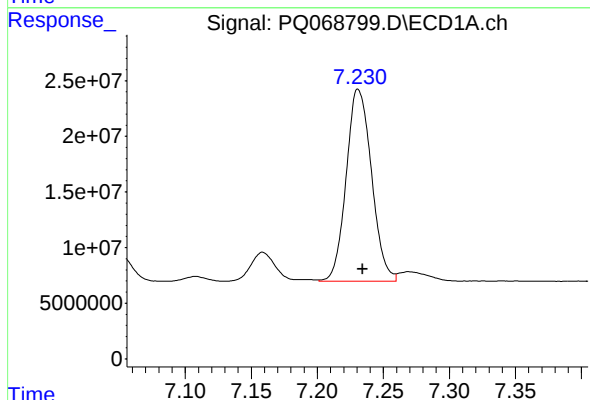
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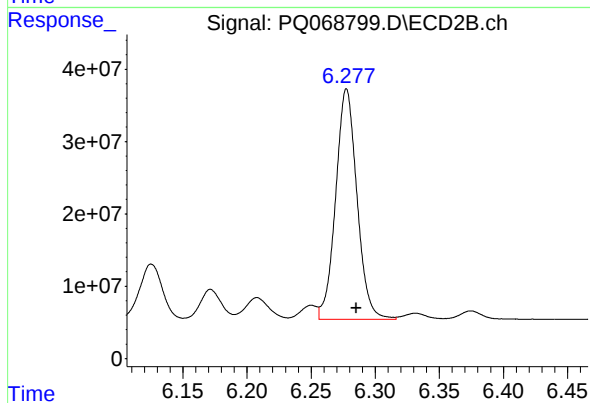
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 166225865
Conc: 517.36 ng/ml



#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 230787979
Conc: 431.82 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 368554911
Conc: 505.75 ng/ml