

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 15:35
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:37:23 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	2.817	340.9E6	392.5E6	47.735	55.112
2)	SA Decachlor...	8.608	7.590	182.0E6	309.1E6	41.760	46.809
Target Compounds							
3)	L1 AR-1016-1	4.535	3.820	109.7E6	136.4E6	469.426	574.224
4)	L1 AR-1016-2	4.555	3.836	165.9E6	205.0E6	451.810	567.243 #
5)	L1 AR-1016-3	4.612	3.996	104.6E6	110.3E6	462.606	567.806
6)	L1 AR-1016-4	4.704	4.045	86609876	92060522	454.899	570.044 #
7)	L1 AR-1016-5	4.991	4.240	83045194	110.6E6	469.695	572.462m
31)	L7 AR-1260-1	6.091	5.237	147.8E6	204.1E6	444.370	531.571
32)	L7 AR-1260-2	6.351	5.427	165.8E6	242.9E6	442.429	533.021
33)	L7 AR-1260-3	6.704	5.568	102.6E6	225.9E6	436.656	518.400
34)	L7 AR-1260-4	6.922	6.030	122.1E6	165.2E6	440.530m	514.090
35)	L7 AR-1260-5	7.232	6.276	220.9E6	362.1E6	413.373	496.935

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

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Operator : YP\AJ
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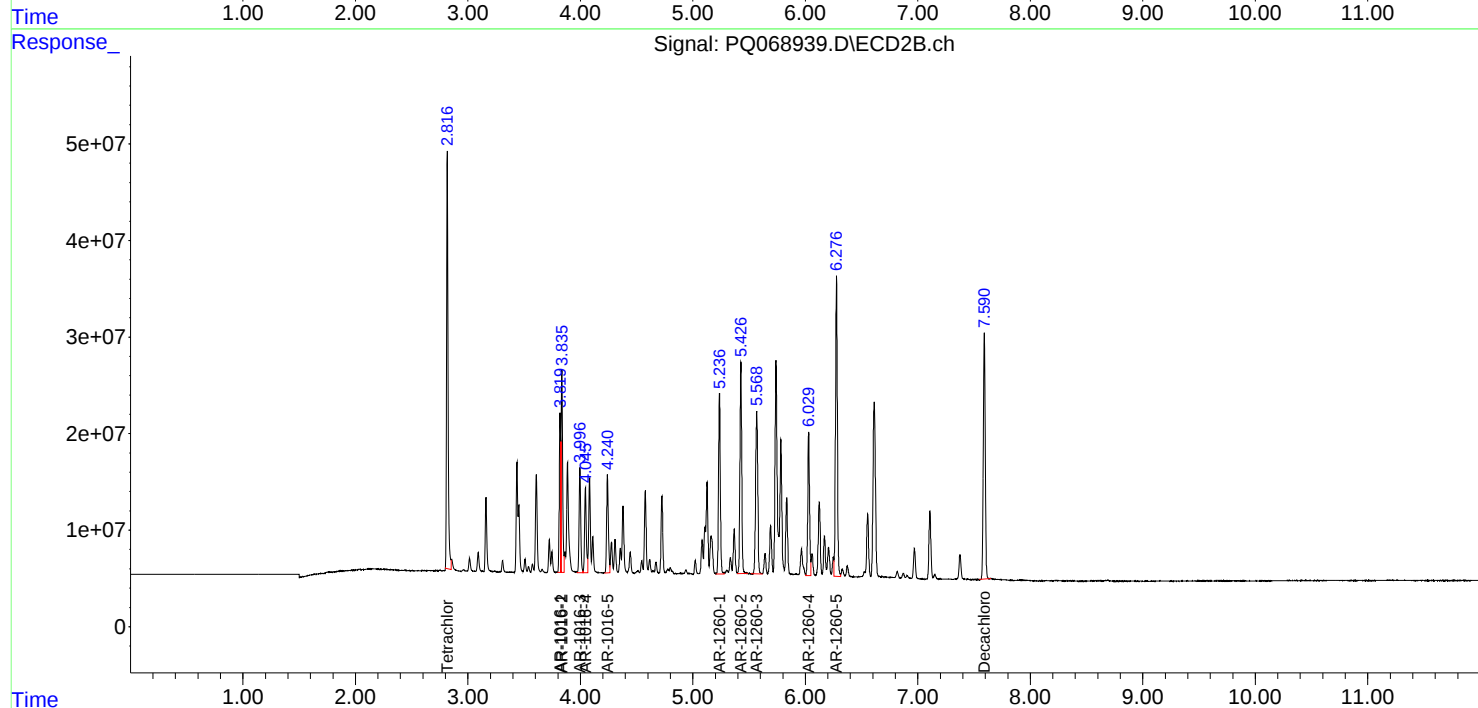
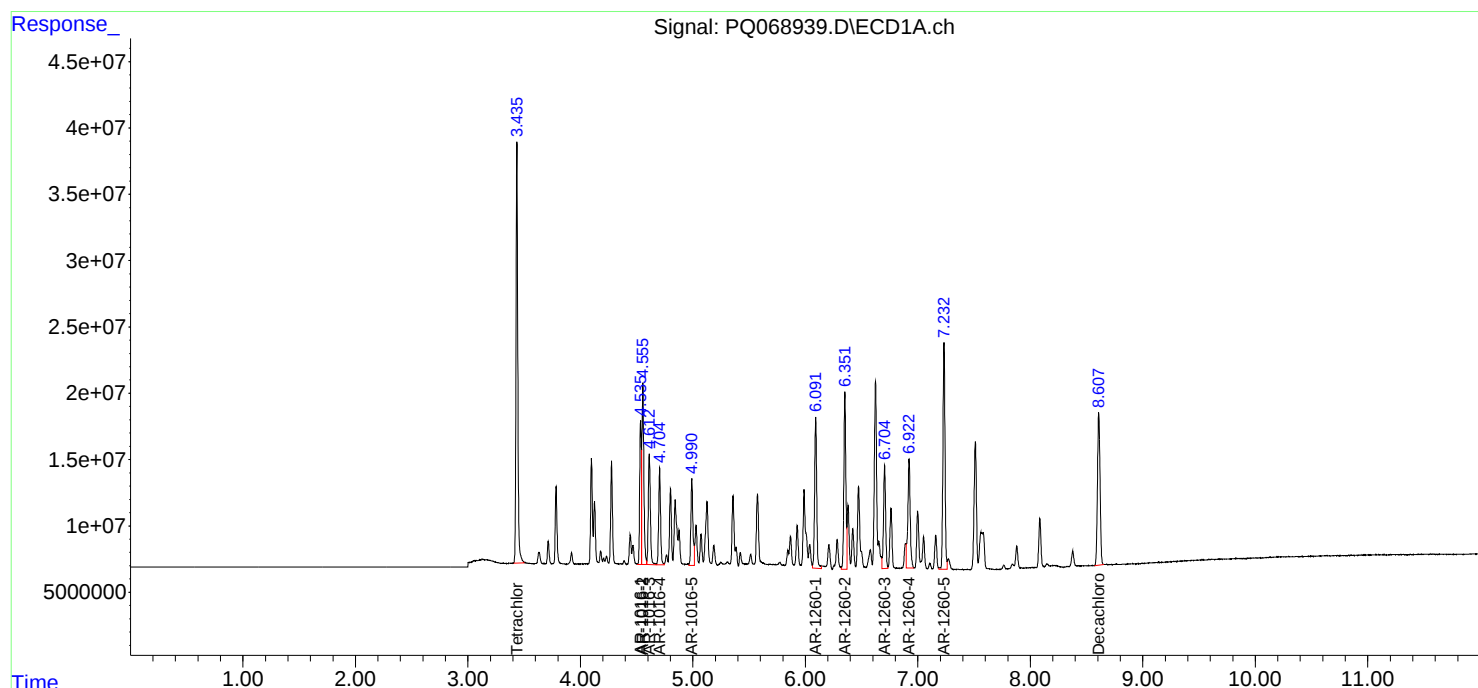
Instrument :
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ClientSampleId :
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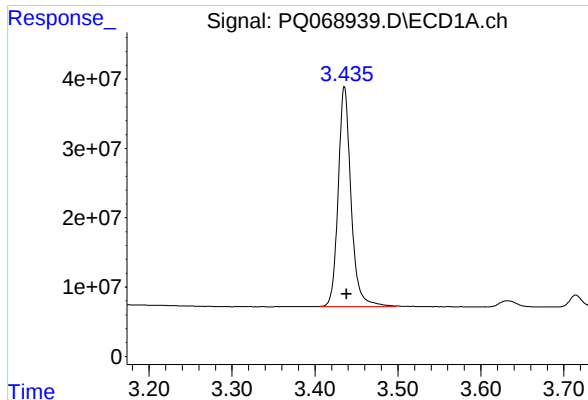
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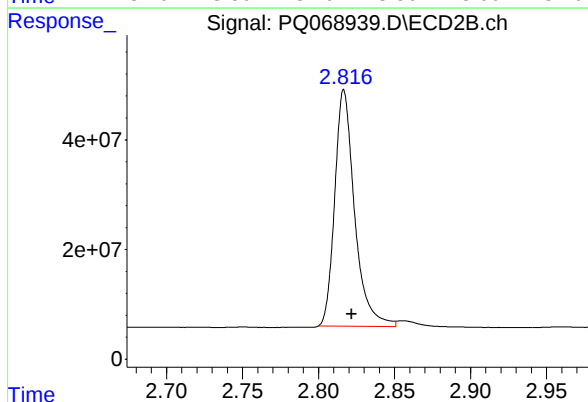
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 340859583
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

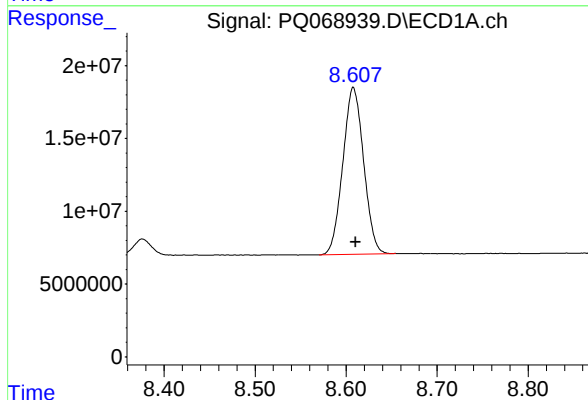
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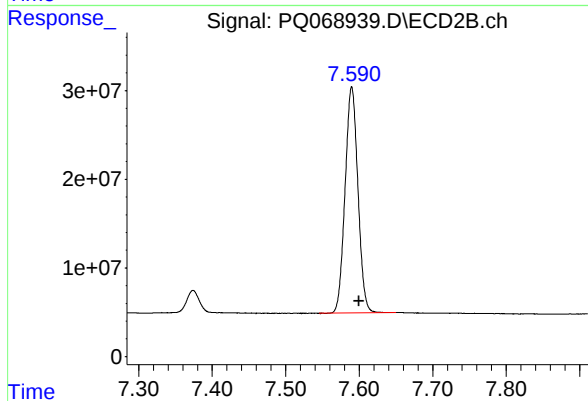
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 392521174
Conc: 55.11 ng/ml



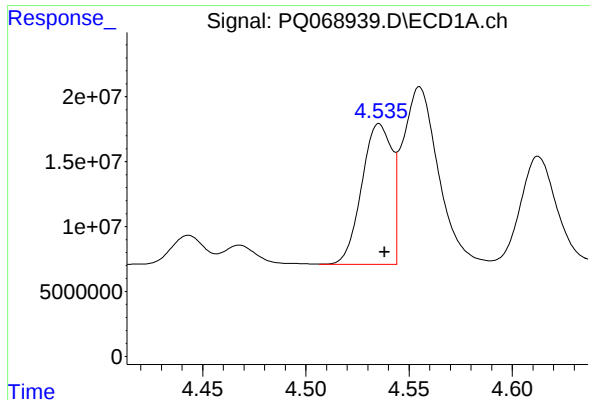
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 181999113
Conc: 41.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 309116502
Conc: 46.81 ng/ml



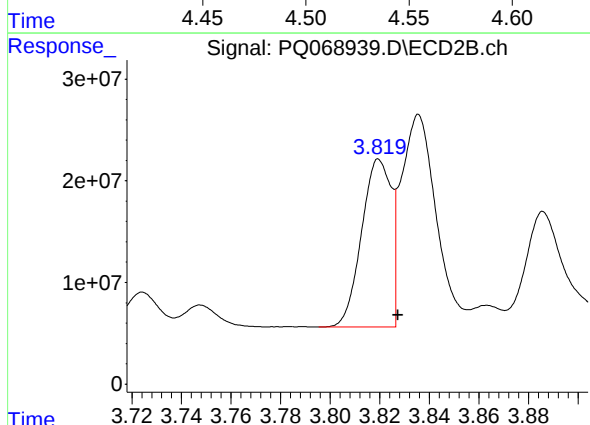
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 109688457
Conc: 469.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

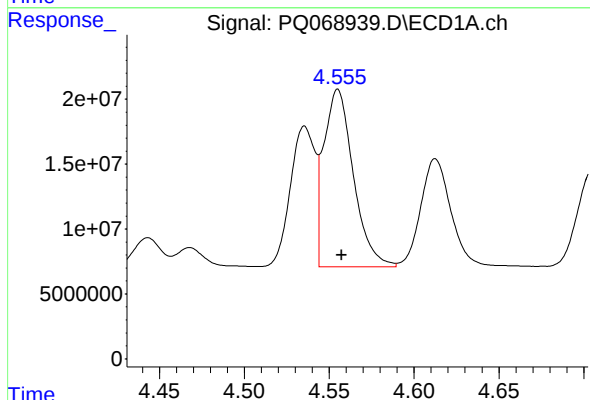
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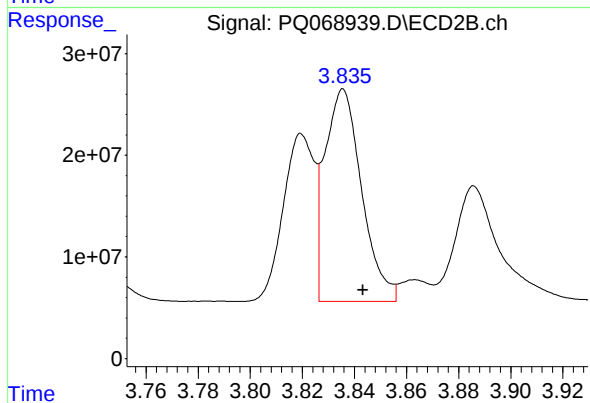
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.008 min
Response: 136360880
Conc: 574.22 ng/ml



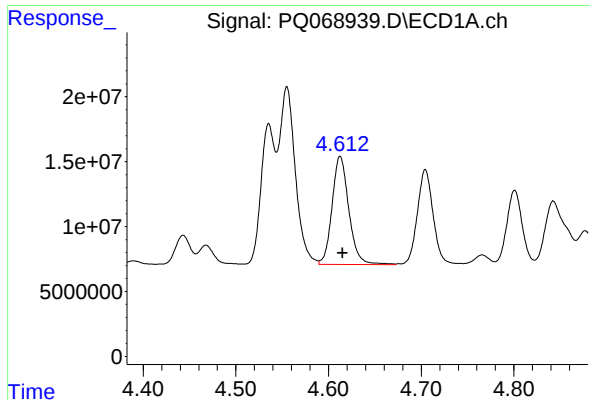
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 165885032
Conc: 451.81 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 204974676
Conc: 567.24 ng/ml



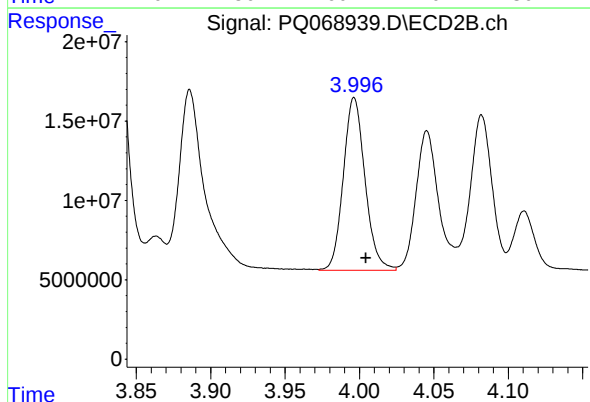
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 104564771
Conc: 462.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

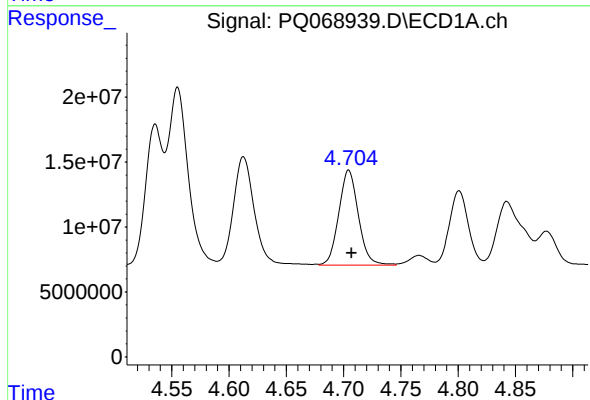
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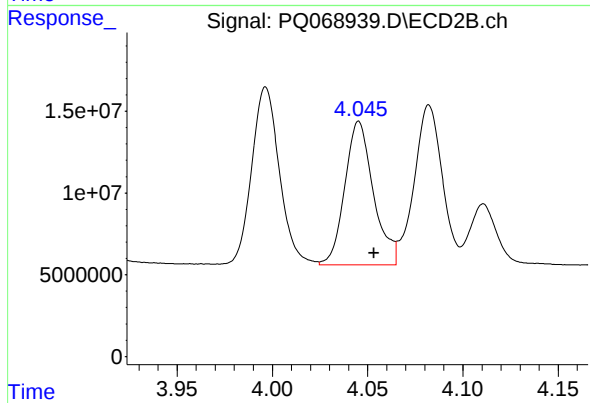
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 110286602
Conc: 567.81 ng/ml



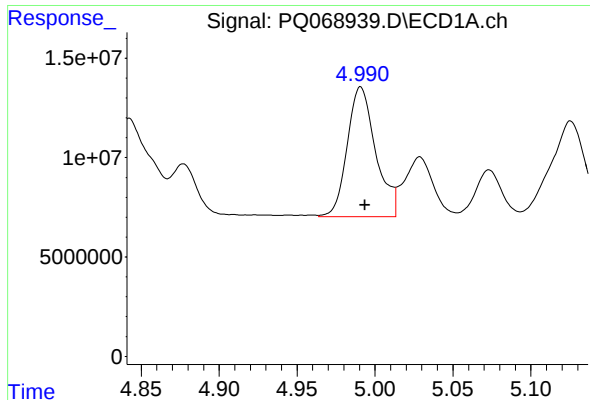
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 86609876
Conc: 454.90 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 92060522
Conc: 570.04 ng/ml



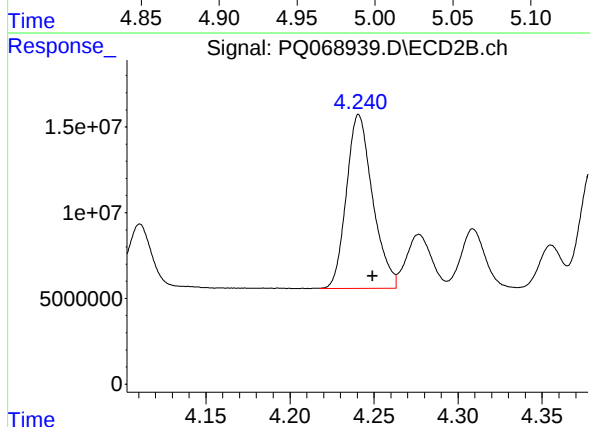
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 83045194
Conc: 469.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

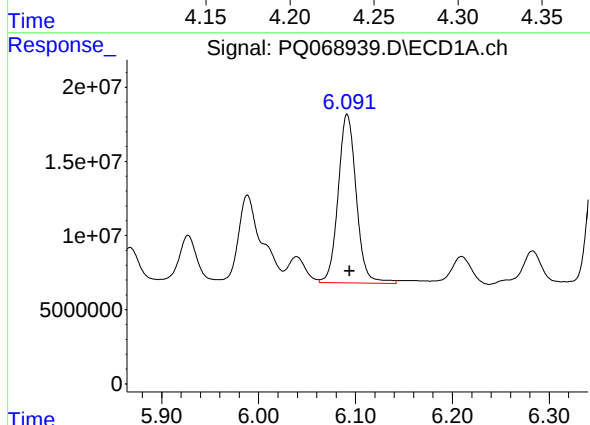
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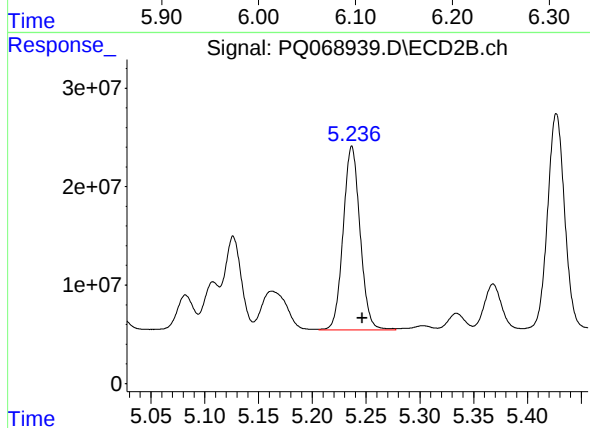
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 110571269
Conc: 572.46 ng/ml



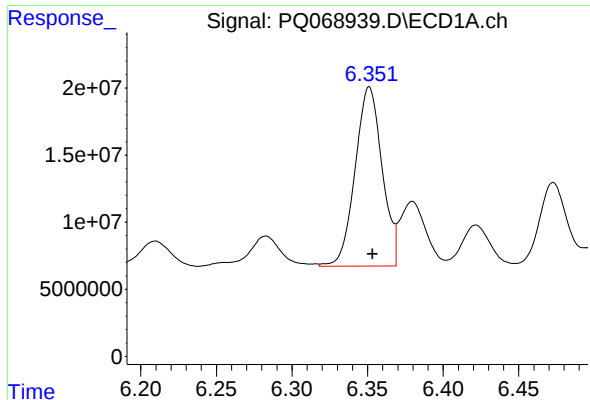
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 147775477
Conc: 444.37 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 204115058
Conc: 531.57 ng/ml



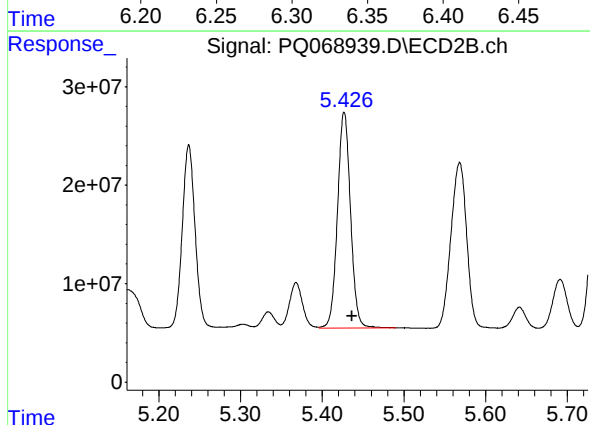
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 165834488
Conc: 442.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

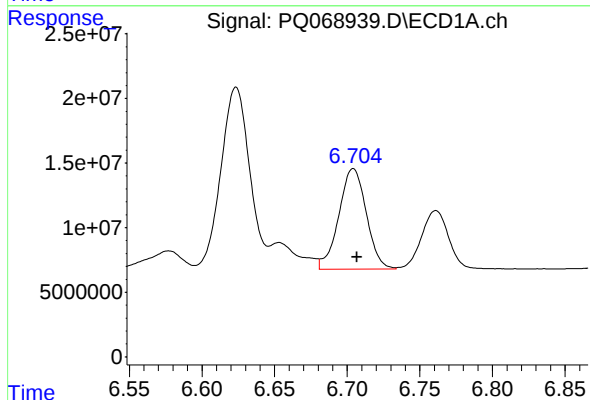
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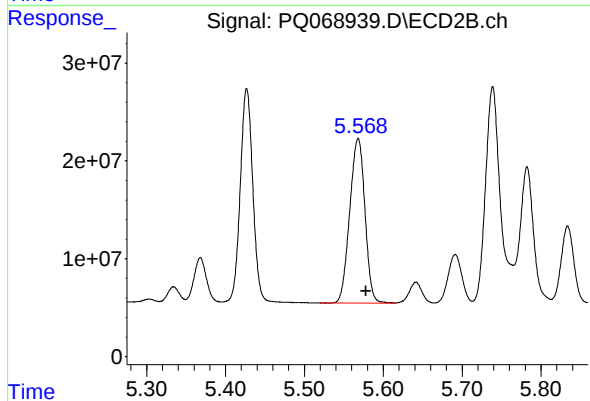
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 242949983
Conc: 533.02 ng/ml



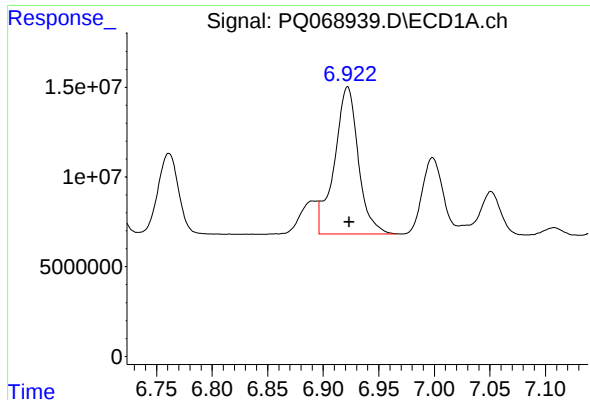
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 102618876
Conc: 436.66 ng/ml



#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 225926687
Conc: 518.40 ng/ml



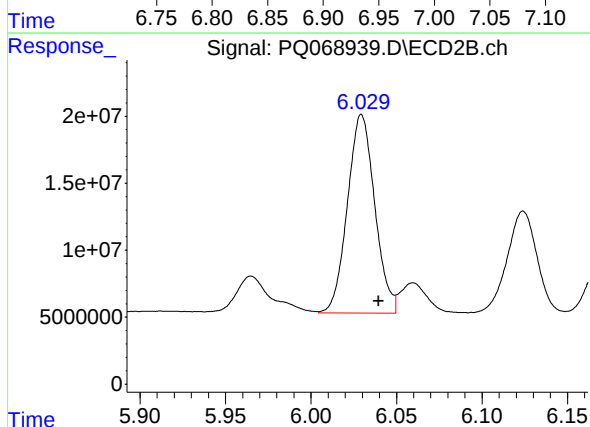
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 122074028
Conc: 440.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

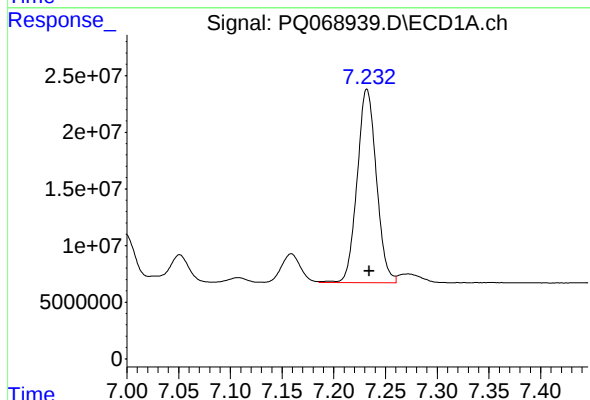
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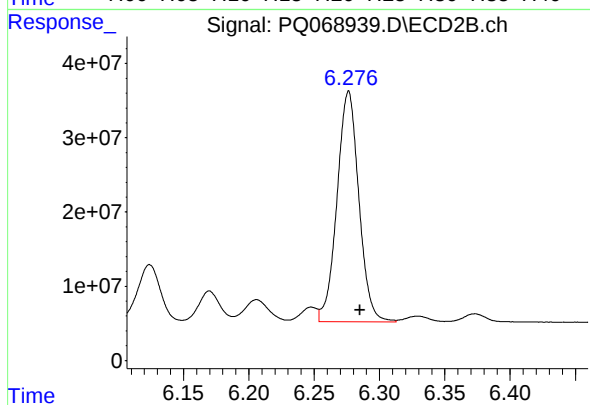
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 165174386
Conc: 514.09 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 220931177
Conc: 413.37 ng/ml



#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 362131477
Conc: 496.94 ng/ml