

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 04:40
 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 05:35:12 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...	3.435	2.816	362.4E6	407.0E6	50.745	57.141
2) SA Decachlor...	8.607	7.589	208.4E6	367.9E6	47.812	55.704
Target Compounds						
3) L1 AR-1016-1	4.535	3.835	118.6E6	212.1E6	507.361	893.233 #
4) L1 AR-1016-2	4.554	3.835	180.2E6	212.1E6	490.769	587.006
5) L1 AR-1016-3	4.612	3.996	114.2E6	113.8E6	505.178	585.821
6) L1 AR-1016-4	4.704	4.045	96425564	95183097	506.454	589.380
7) L1 AR-1016-5	4.991	4.240	91909590	113.8E6	519.832	589.093m
31) L7 AR-1260-1	6.091	5.236	167.9E6	238.4E6	505.020	620.788
32) L7 AR-1260-2	6.350	5.427	200.7E6	288.8E6	535.488	633.652
33) L7 AR-1260-3	6.704	5.567	119.3E6	267.8E6	507.771	614.506
34) L7 AR-1260-4	6.920	6.030	142.8E6	192.4E6	515.156m	598.878
35) L7 AR-1260-5	7.232	6.276	258.7E6	431.6E6	484.027	592.282

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

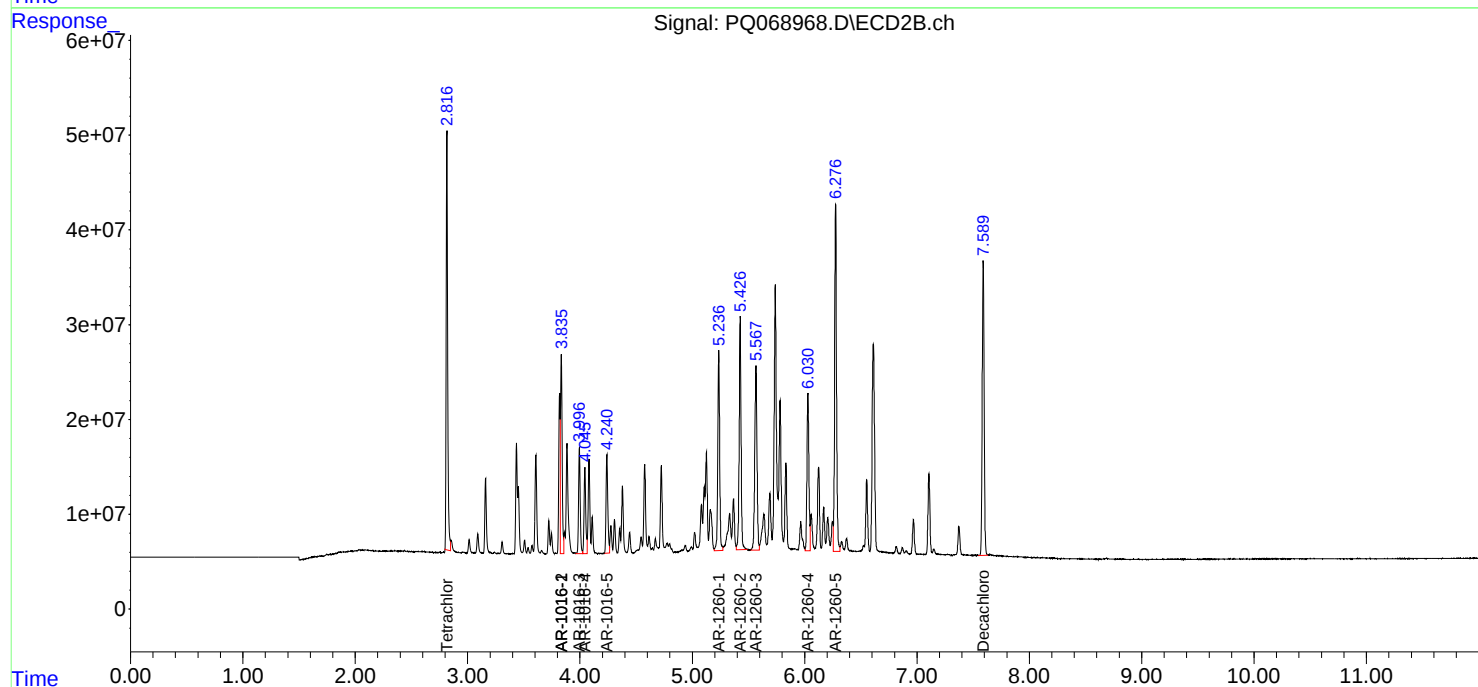
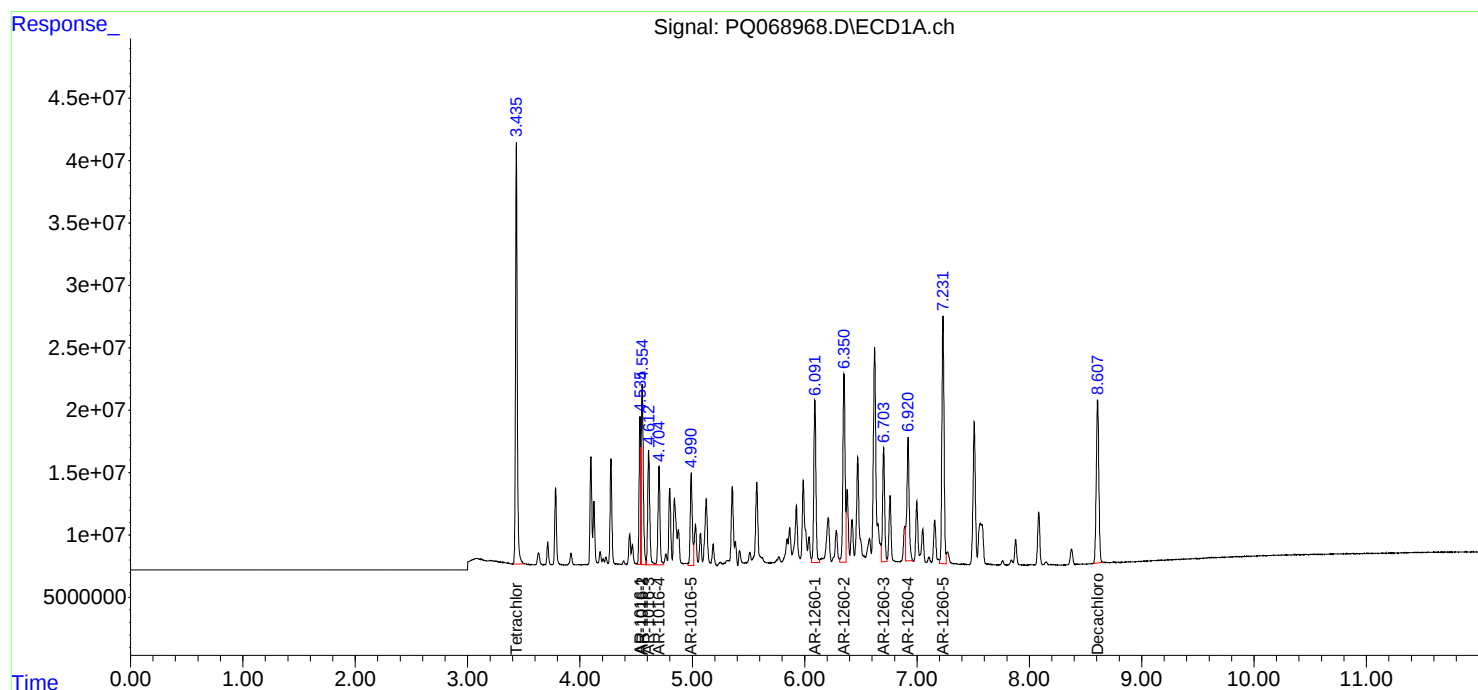
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

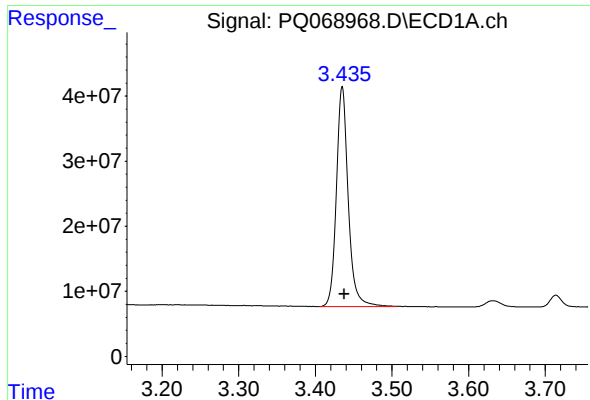
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Integration File signal 1: autoint1.e
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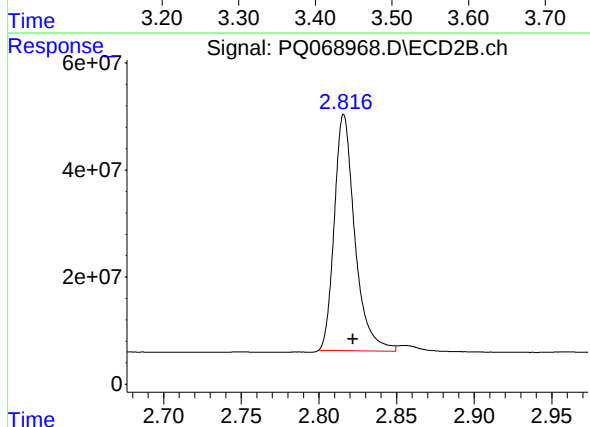
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 362350824
Conc: 50.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

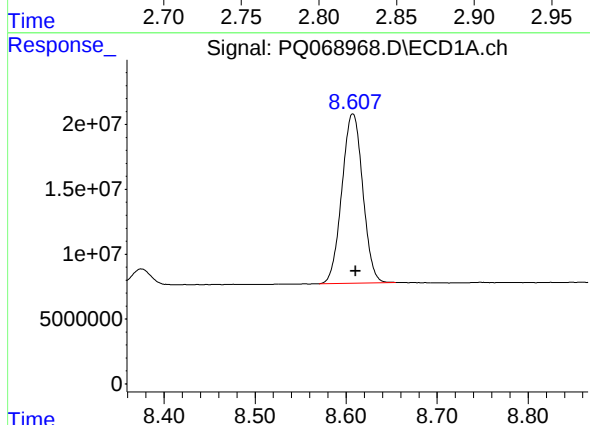
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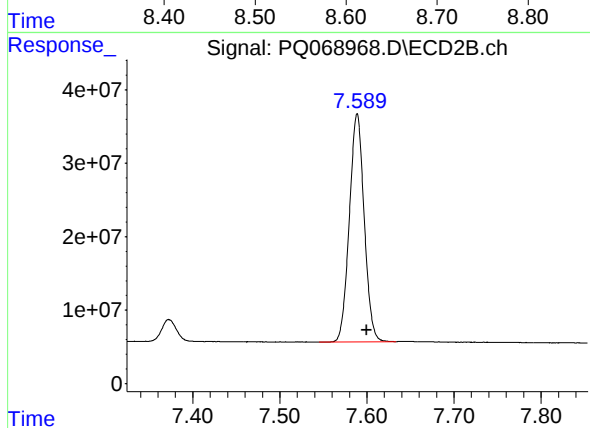
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 406979098
Conc: 57.14 ng/ml



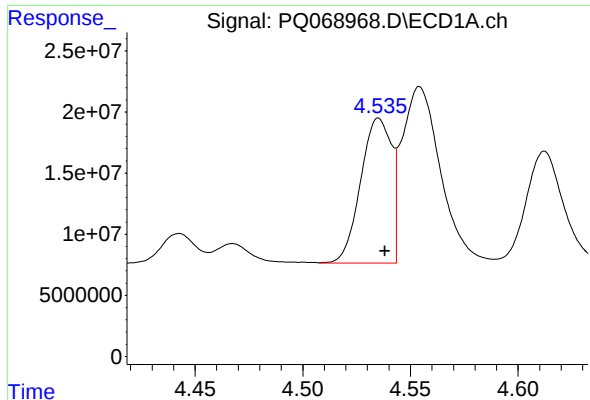
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 208375439
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 367861307
Conc: 55.70 ng/ml



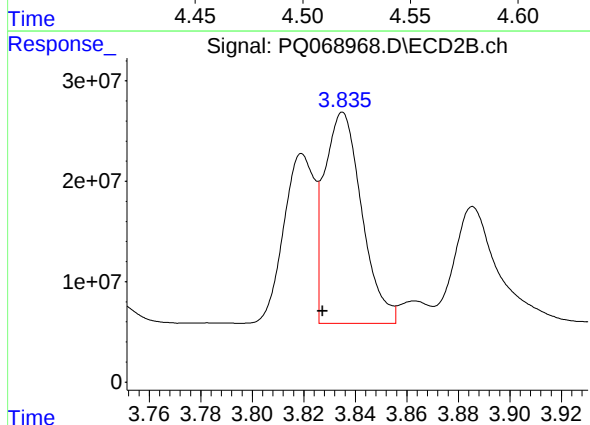
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 118552591
Conc: 507.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

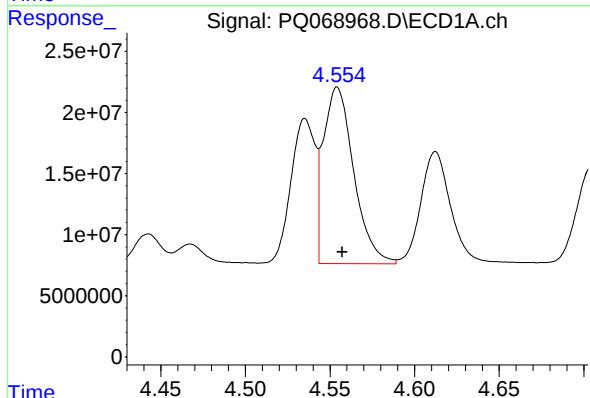
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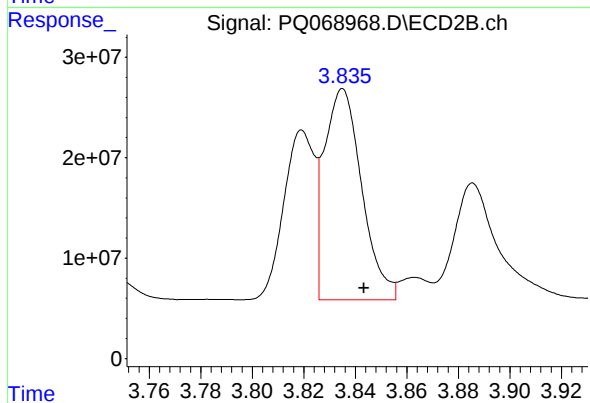
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.008 min
Response: 212115892
Conc: 893.23 ng/ml



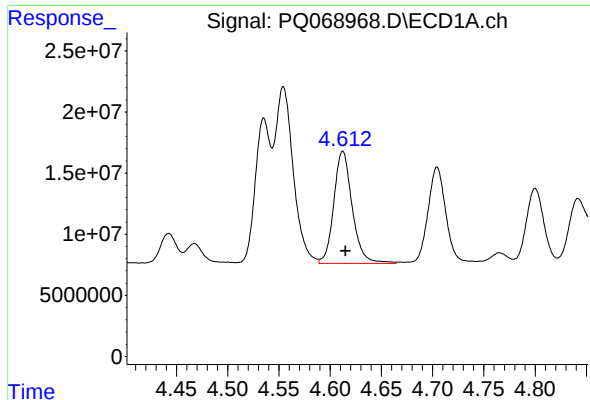
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 180189154
Conc: 490.77 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 212115892
Conc: 587.01 ng/ml



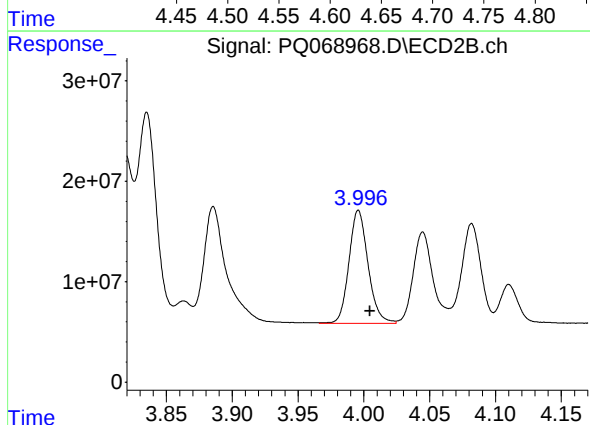
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 114187680
Conc: 505.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

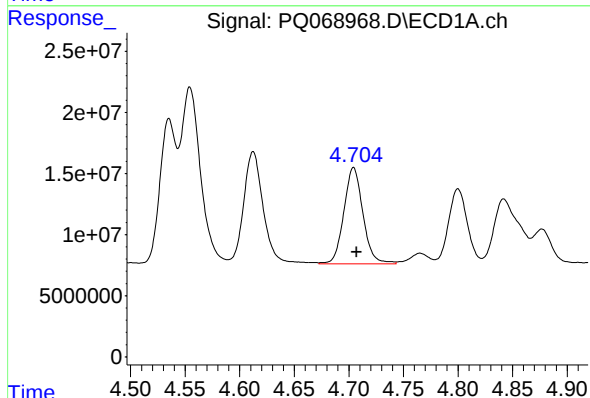
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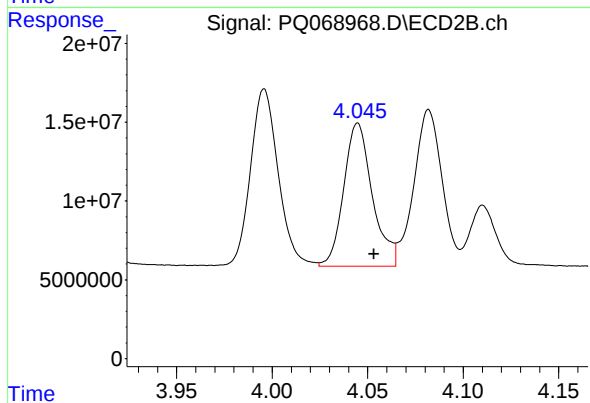
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 113785597
Conc: 585.82 ng/ml



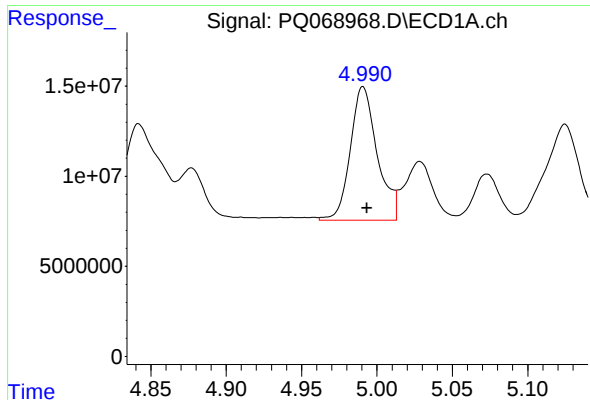
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 96425564
Conc: 506.45 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 95183097
Conc: 589.38 ng/ml



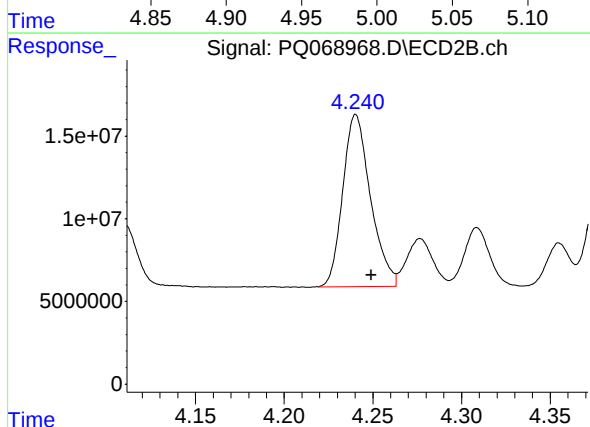
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 91909590
Conc: 519.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

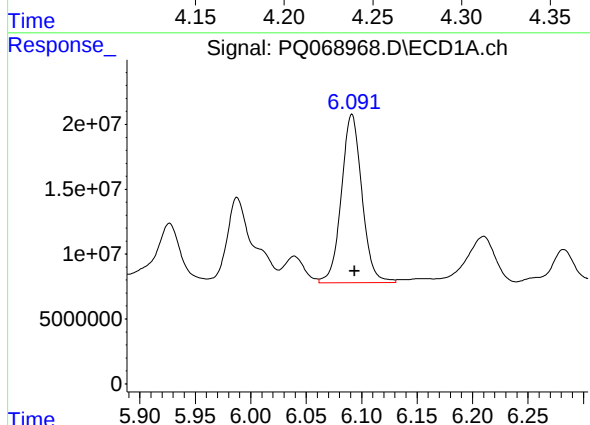
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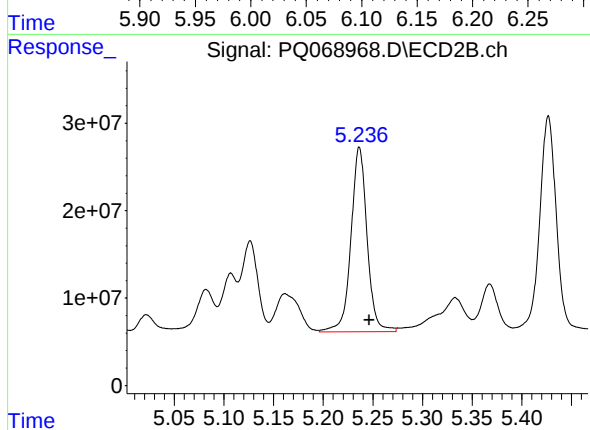
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 113783511
Conc: 589.09 ng/ml



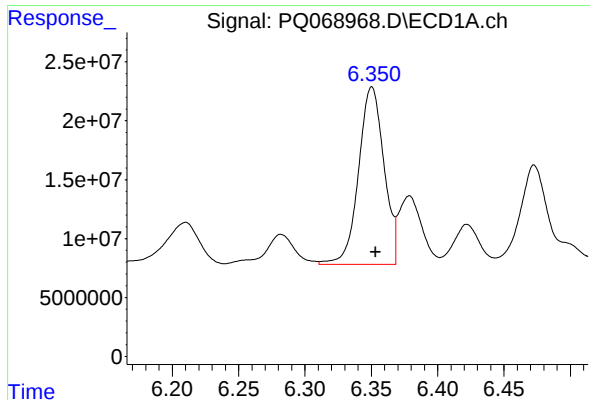
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 167944446
Conc: 505.02 ng/ml



#31 AR-1260-1

R.T.: 5.236 min
Delta R.T.: -0.010 min
Response: 238373059
Conc: 620.79 ng/ml



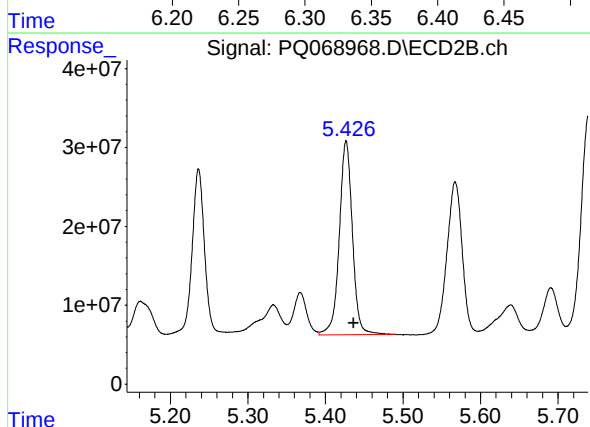
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 200715527
Conc: 535.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

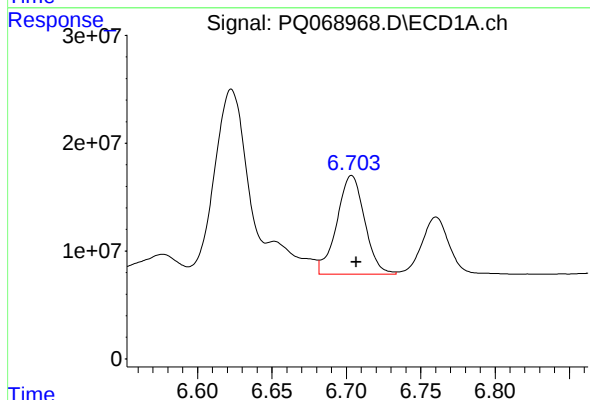
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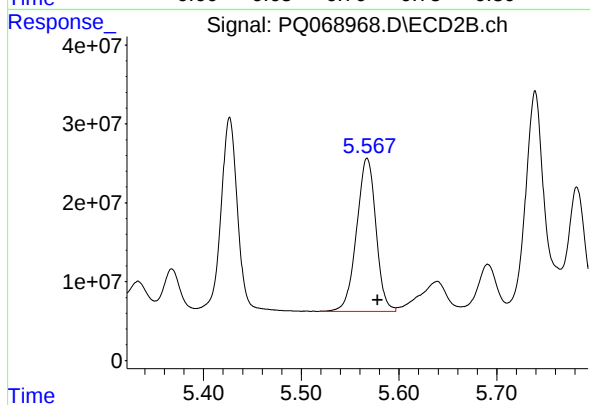
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.010 min
Response: 288817281
Conc: 633.65 ng/ml



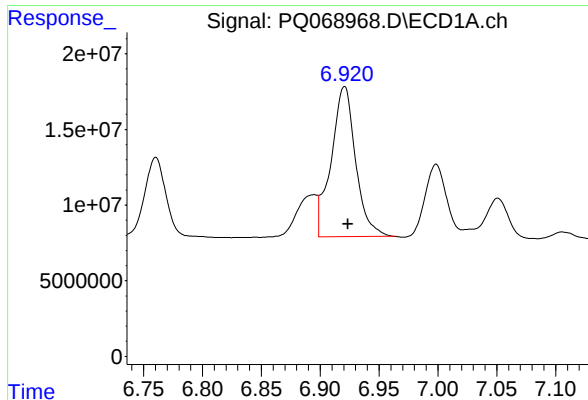
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 119331611
Conc: 507.77 ng/ml



#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 267810996
Conc: 614.51 ng/ml



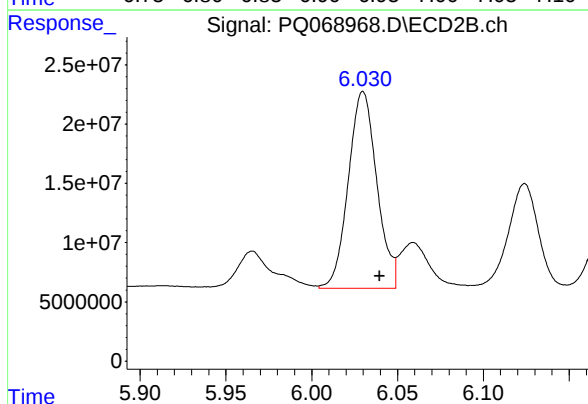
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 142753430
Conc: 515.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

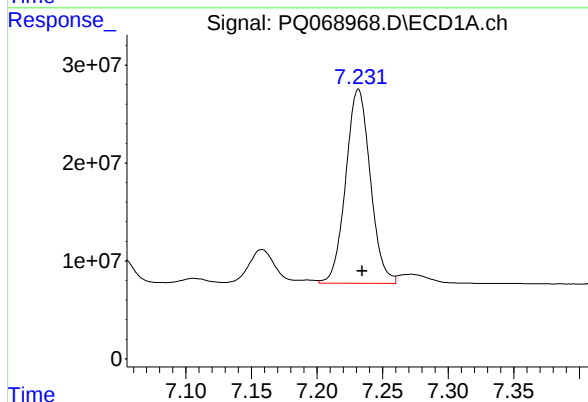
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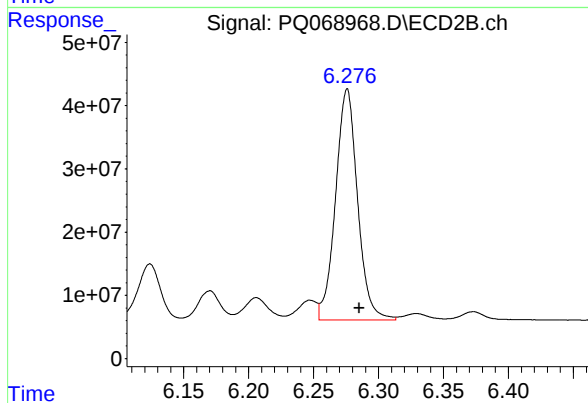
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 192416543
Conc: 598.88 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 258692700
Conc: 484.03 ng/ml



#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 431613283
Conc: 592.28 ng/ml