

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 02:15
 Operator : YP\AJ
 Sample : PB163756BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163756BS

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 04:45:57 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	118.2E6	123.4E6	16.547	17.329
2) SA Decachlor...	8.607	7.589	70216385	125.5E6	16.111	19.008
Target Compounds						
3) L1 AR-1016-1	4.535	3.819	87856890	103.7E6	375.995	436.812m
4) L1 AR-1016-2	4.554	3.835	136.3E6	158.0E6	371.317	437.126
5) L1 AR-1016-3	4.612	3.996	83580825	84490980	369.770	434.999
6) L1 AR-1016-4	4.704	4.045	69898964	71529841	367.129	442.917
7) L1 AR-1016-5	4.990	4.240	67227068	84951763	380.230	439.822m
31) L7 AR-1260-1	6.091	5.237	137.6E6	190.9E6	413.726	497.247
32) L7 AR-1260-2	6.350	5.427	165.1E6	229.2E6	440.450	502.918
33) L7 AR-1260-3	6.704	5.568	92870397	212.2E6	395.175	486.816
34) L7 AR-1260-4	6.920	6.030	117.3E6	148.5E6	423.262m	462.317
35) L7 AR-1260-5	7.231	6.276	201.5E6	333.7E6	377.017	457.919

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

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Acq On : 28 Sep 2024 02:15
Operator : YP\AJ
Sample : PB163756BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

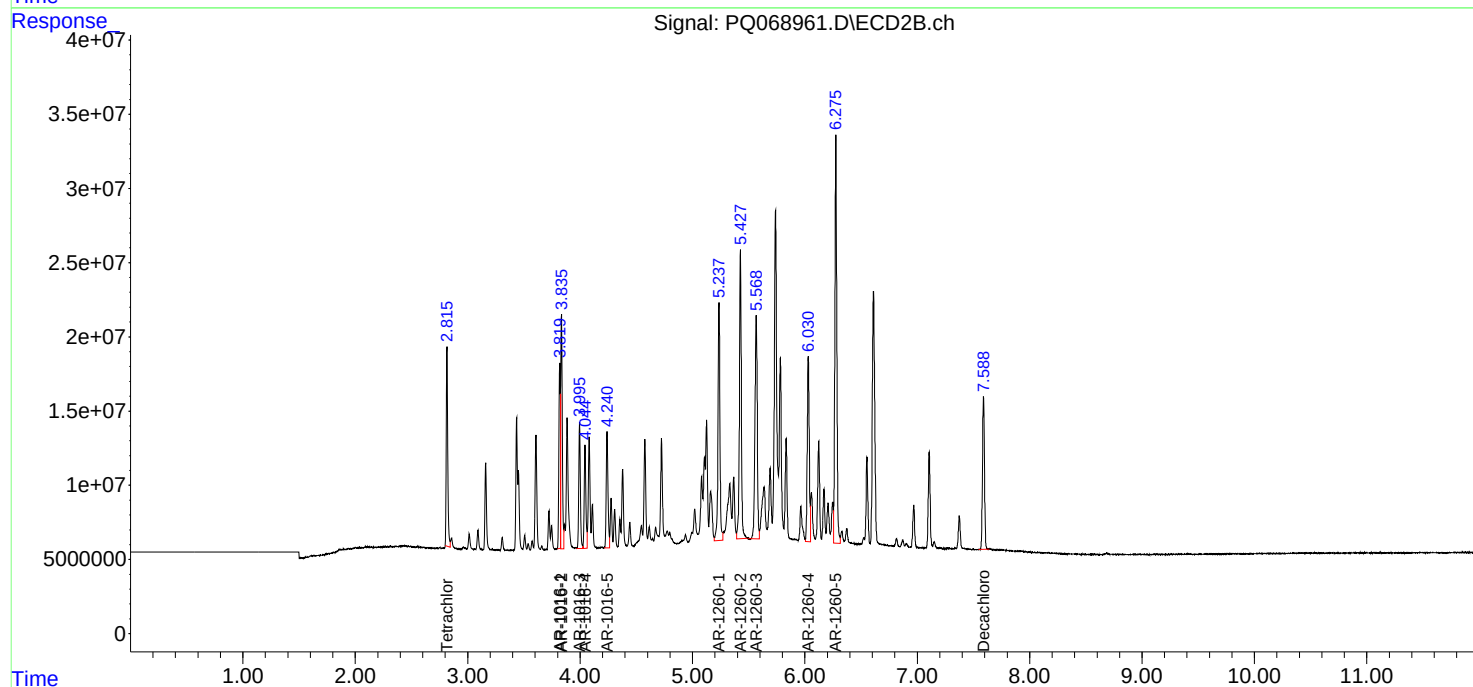
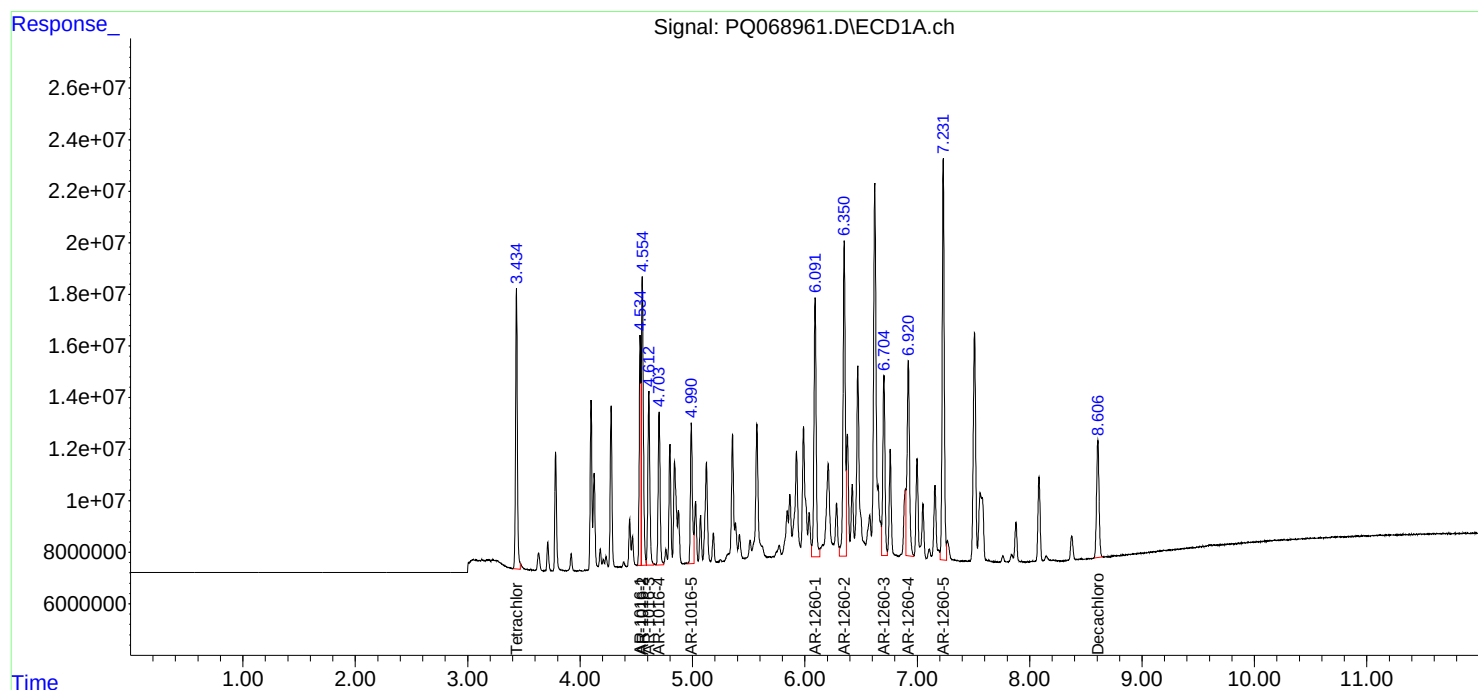
Instrument :
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ClientSampleId :
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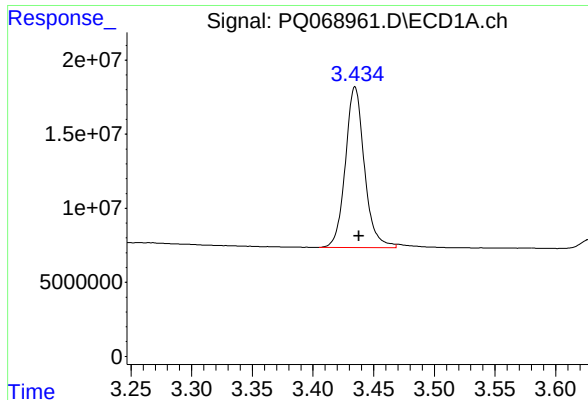
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Integration File signal 1: autoint1.e
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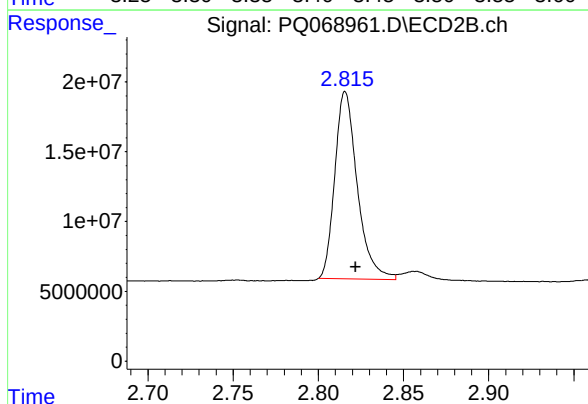
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 118159309
Conc: 16.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163756BS

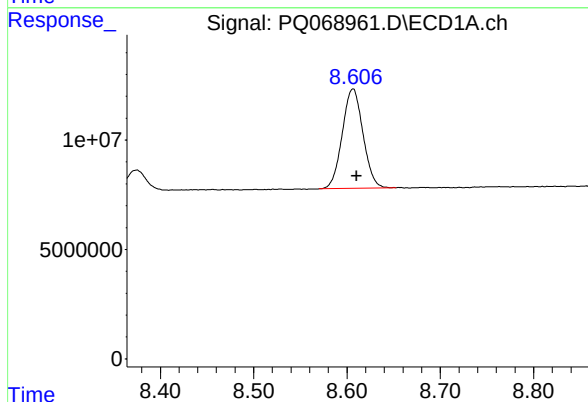
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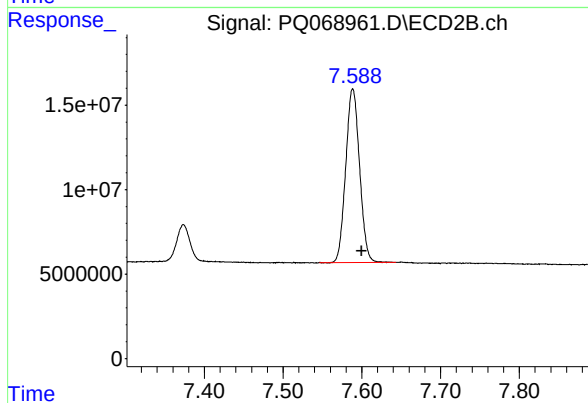
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 123419405
Conc: 17.33 ng/ml



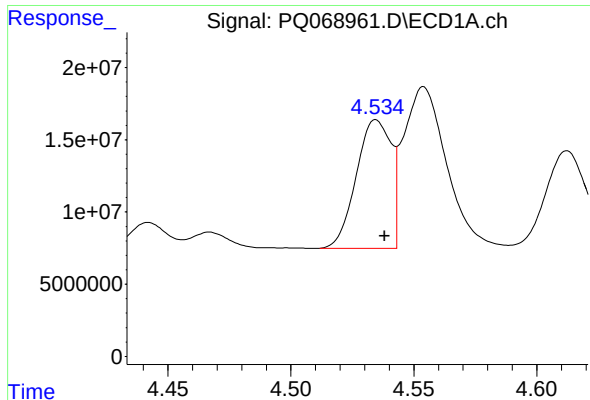
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 70216385
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 125527551
Conc: 19.01 ng/ml



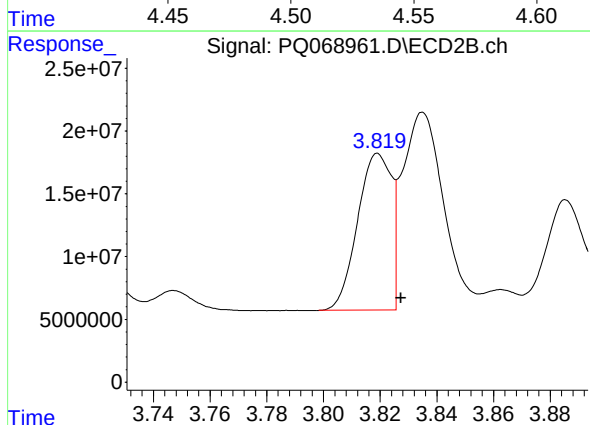
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 87856890
Conc: 375.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163756BS

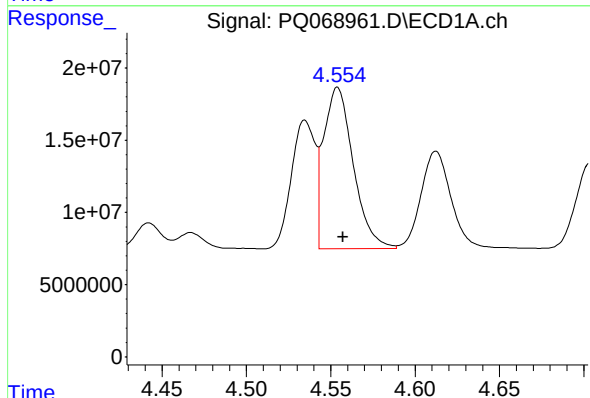
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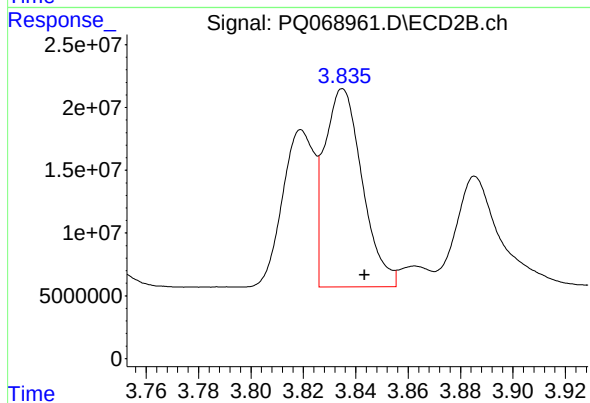
#3 AR-1016-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 103729678
Conc: 436.81 ng/ml



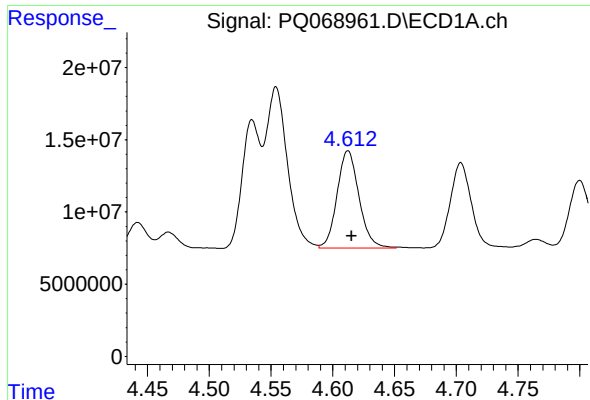
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 136331448
Conc: 371.32 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 157956400
Conc: 437.13 ng/ml



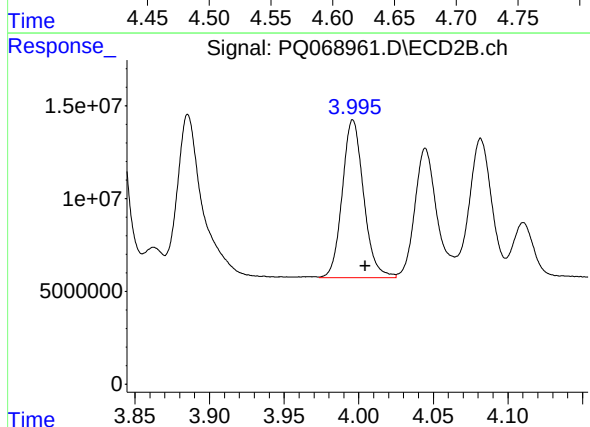
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 83580825
Conc: 369.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163756BS

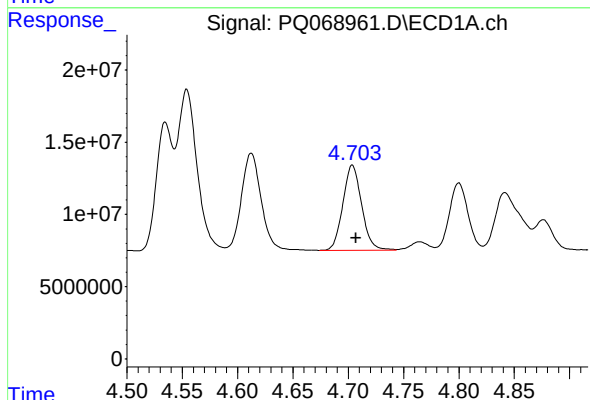
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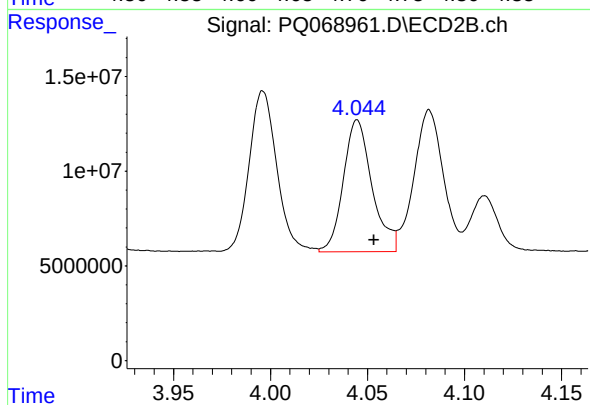
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 84490980
Conc: 435.00 ng/ml



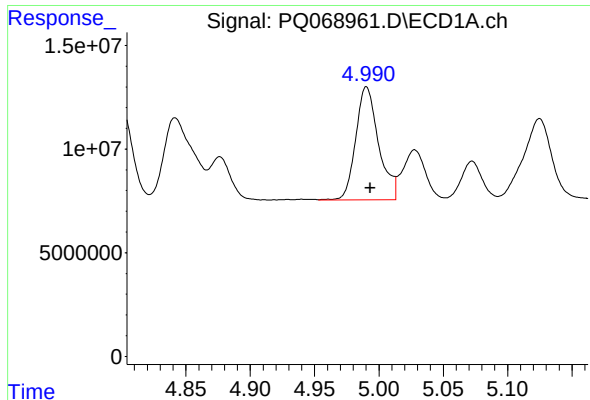
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 69898964
Conc: 367.13 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 71529841
Conc: 442.92 ng/ml



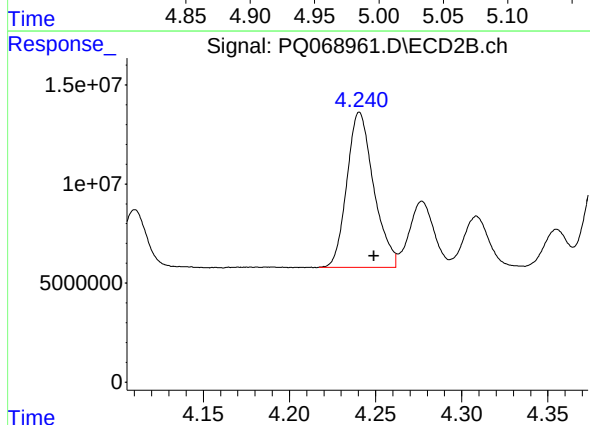
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 67227068
Conc: 380.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163756BS

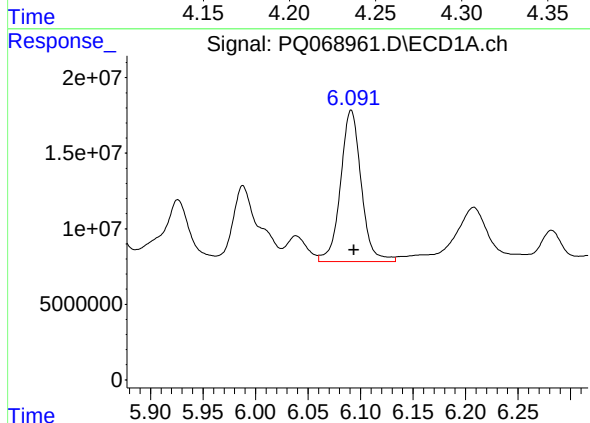
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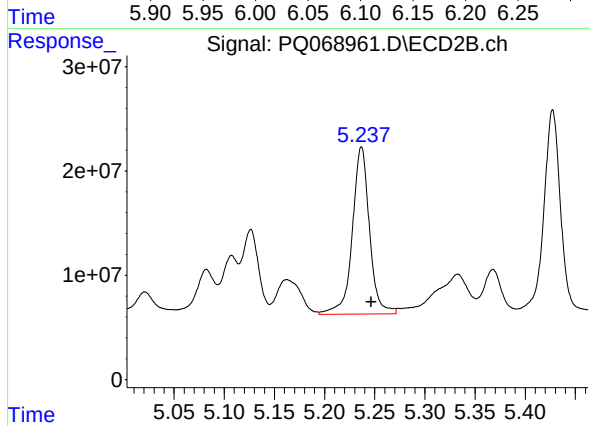
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 84951763
Conc: 439.82 ng/ml



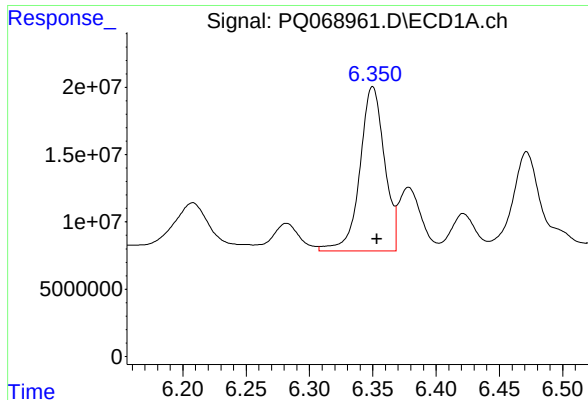
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 137584682
Conc: 413.73 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 190935054
Conc: 497.25 ng/ml



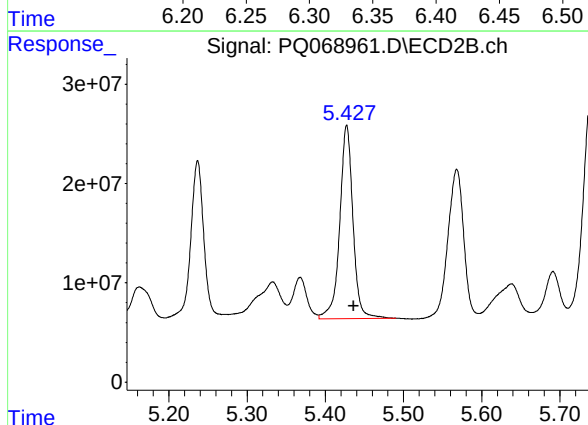
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 165092762
Conc: 440.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163756BS

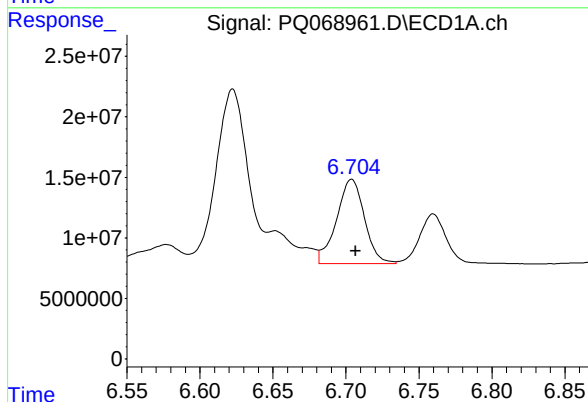
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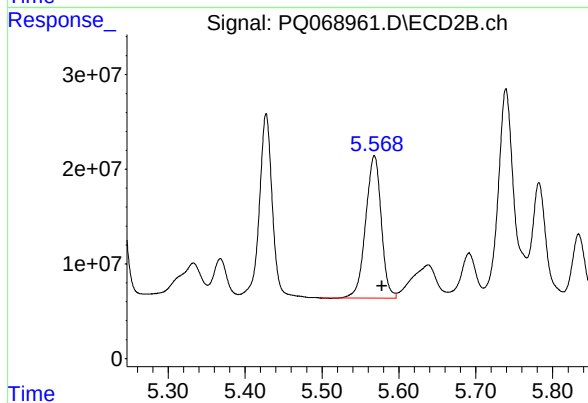
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 229228805
Conc: 502.92 ng/ml



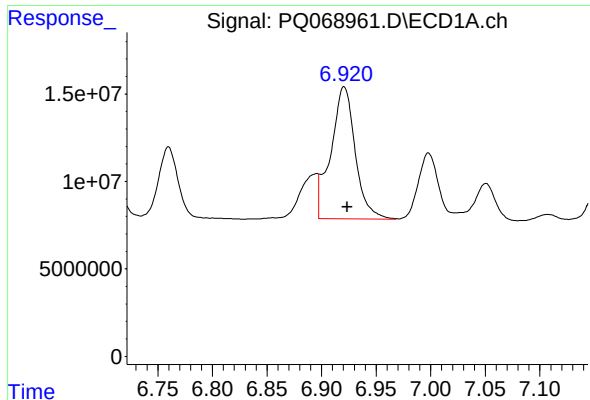
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 92870397
Conc: 395.17 ng/ml



#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 212161872
Conc: 486.82 ng/ml



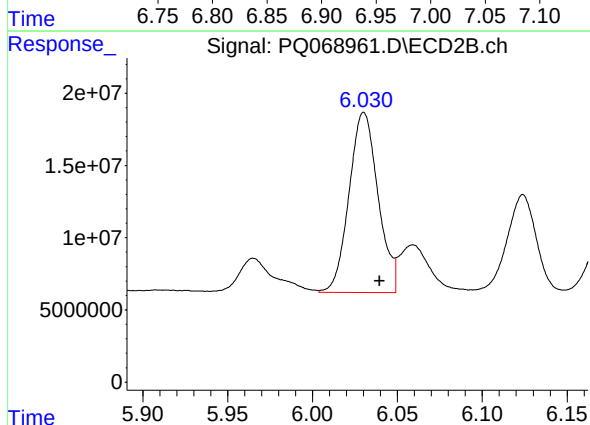
#34 AR-1260-4

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 117288758
Conc: 423.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163756BS

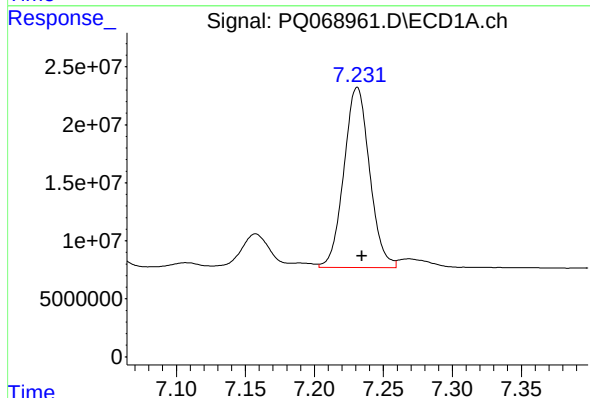
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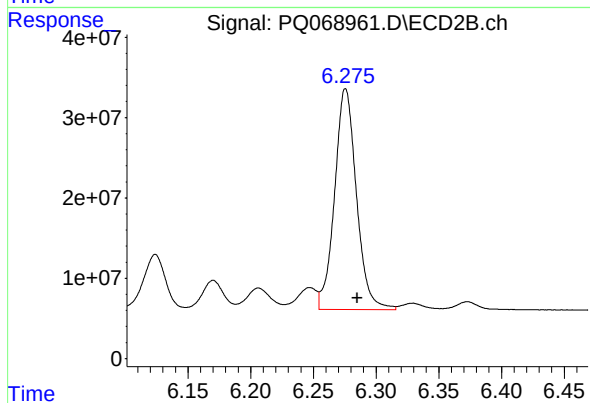
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 148540028
Conc: 462.32 ng/ml



#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 201499947
Conc: 377.02 ng/ml



#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 333698975
Conc: 457.92 ng/ml