

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 00:07
 Operator : YP\AJ
 Sample : PB163698BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163698BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:58:59 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	119.1E6	130.3E6	16.686	18.297
2) SA Decachlor...	8.607	7.590	68051064	115.7E6	15.614	17.525
Target Compounds						
3) L1 AR-1016-1	4.536	3.820	79267640	99778231	339.236	420.172
4) L1 AR-1016-2	4.555	3.836	121.7E6	150.2E6	331.550	415.796 #
5) L1 AR-1016-3	4.612	3.997	75570737	79621447	334.333	409.928
6) L1 AR-1016-4	4.705	4.046	61883990	67614134	325.032	418.671 #
7) L1 AR-1016-5	4.991	4.241	60479058	80292008	342.064	415.697m
31) L7 AR-1260-1	6.092	5.237	106.6E6	151.3E6	320.699	394.143
32) L7 AR-1260-2	6.351	5.428	124.6E6	182.2E6	332.359	399.629
33) L7 AR-1260-3	6.705	5.569	76169044	169.9E6	324.109	389.755
34) L7 AR-1260-4	6.921	6.031	90621629	124.8E6	327.027	388.478
35) L7 AR-1260-5	7.232	6.277	168.1E6	277.3E6	314.586	380.553

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

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Acq On : 27 Sep 2024 00:07
Operator : YP\AJ
Sample : PB163698BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

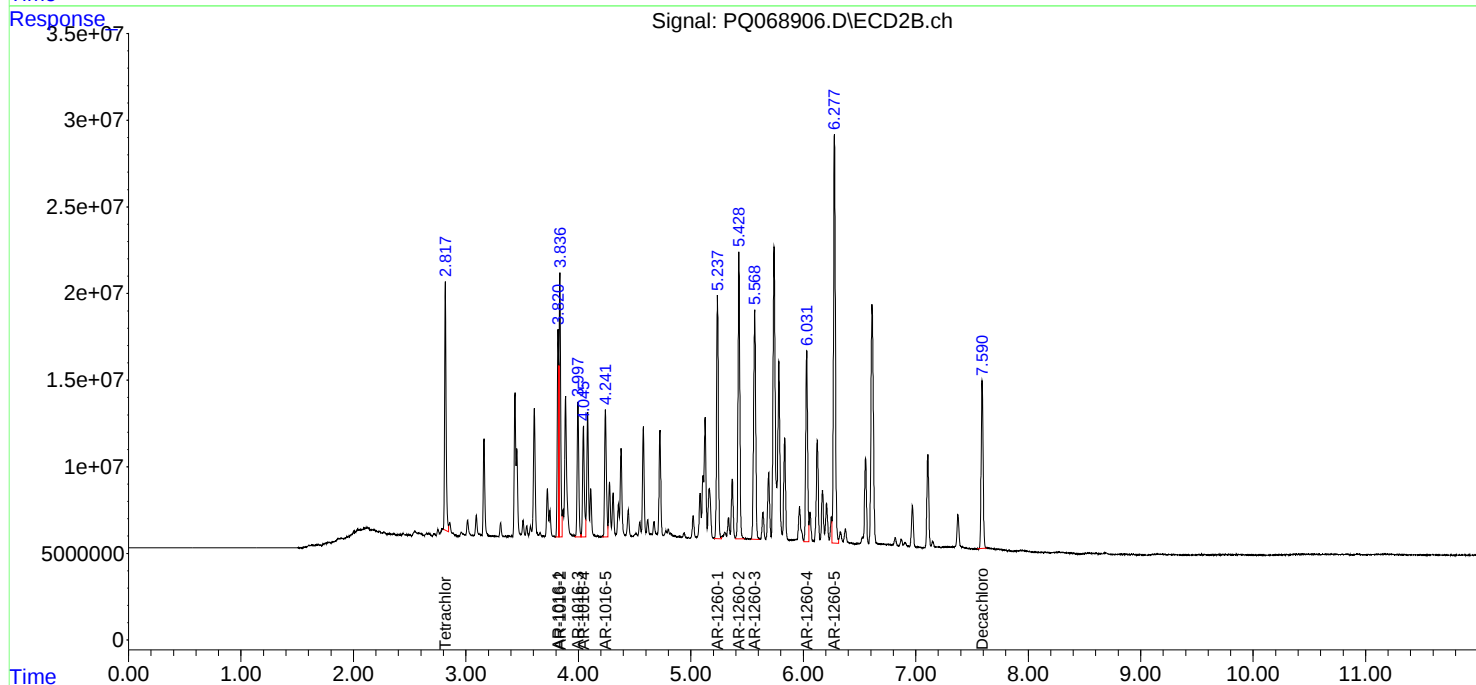
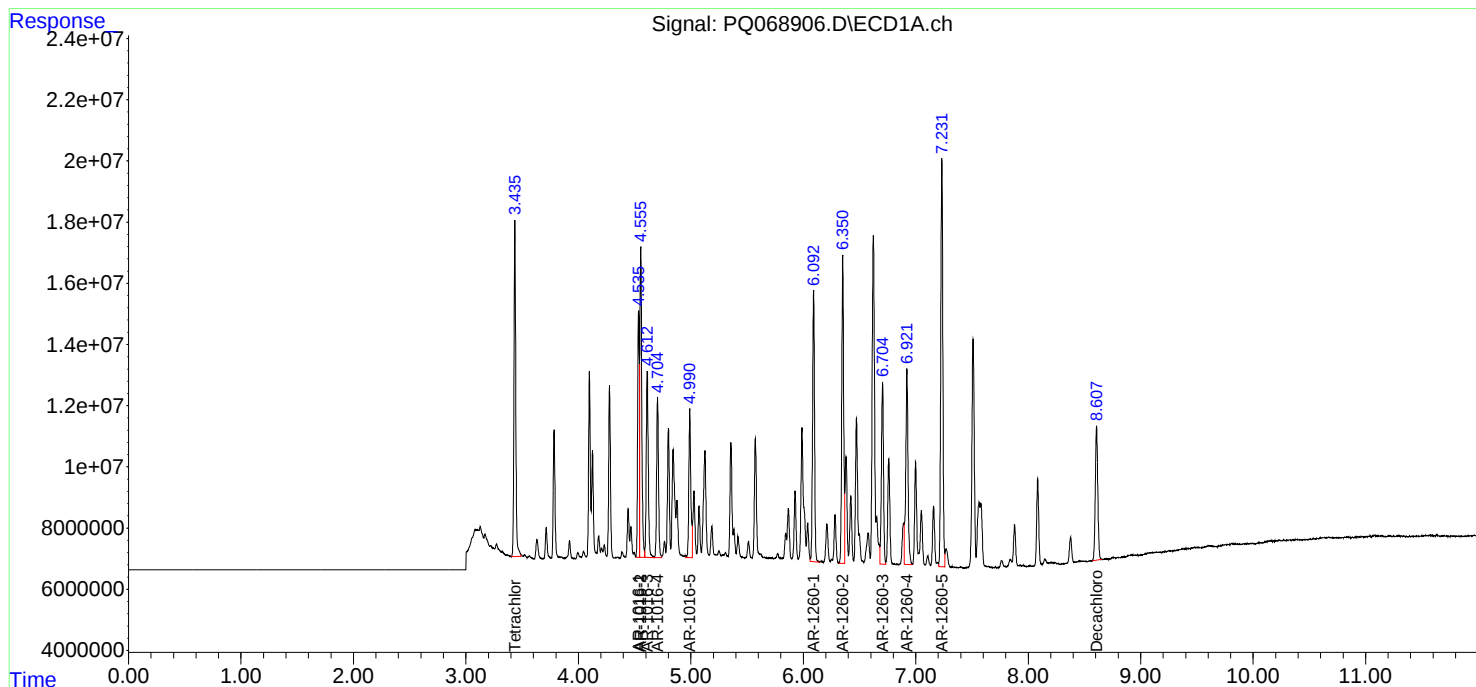
Instrument :
ECD_Q
ClientSampleId :
PB163698BS

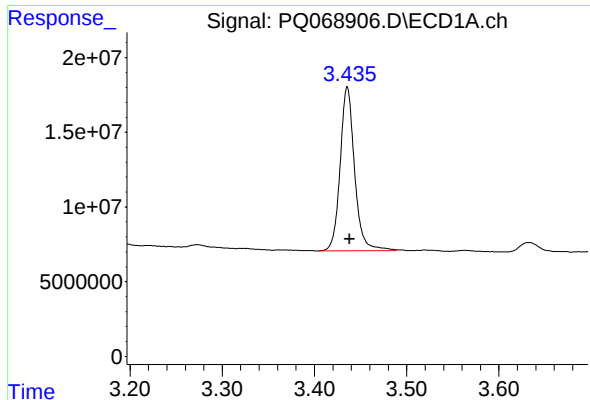
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Integration File signal 1: autoint1.e
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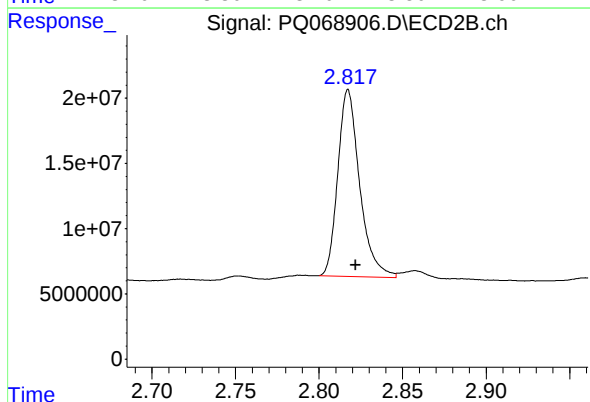
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 119148807
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BS

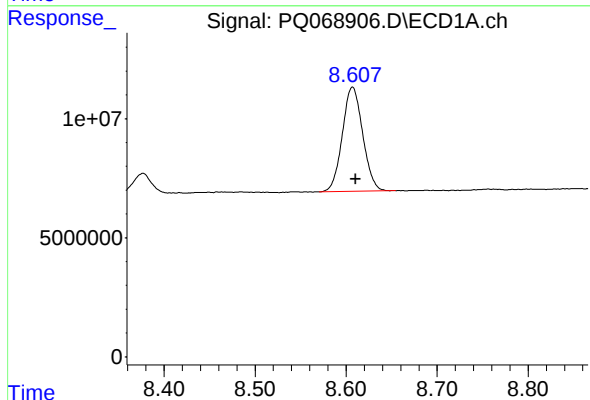
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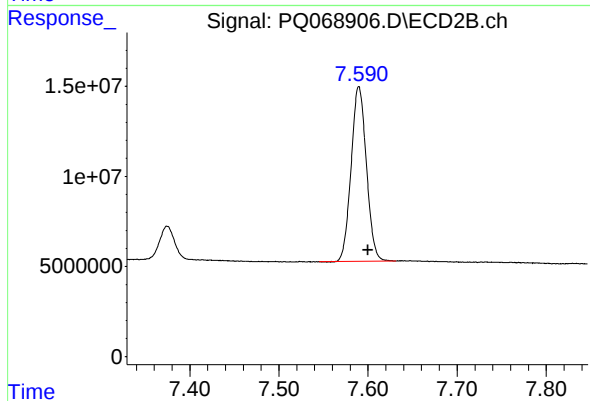
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.004 min
Response: 130316359
Conc: 18.30 ng/ml



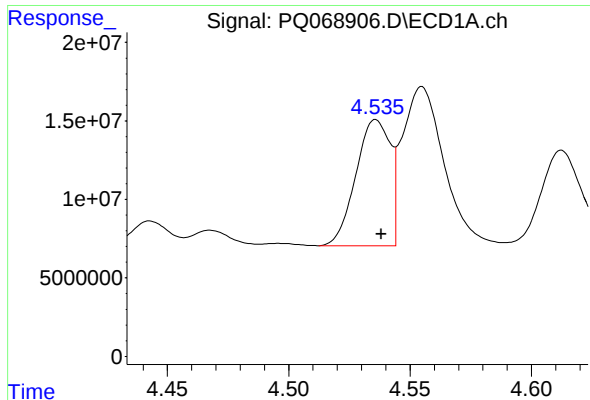
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 68051064
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 115734372
Conc: 17.53 ng/ml



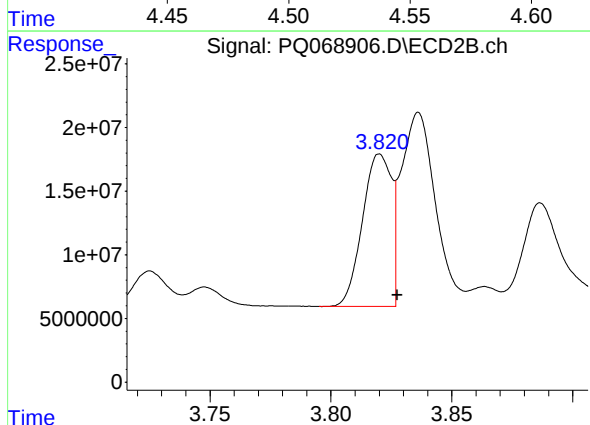
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 79267640
Conc: 339.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BS

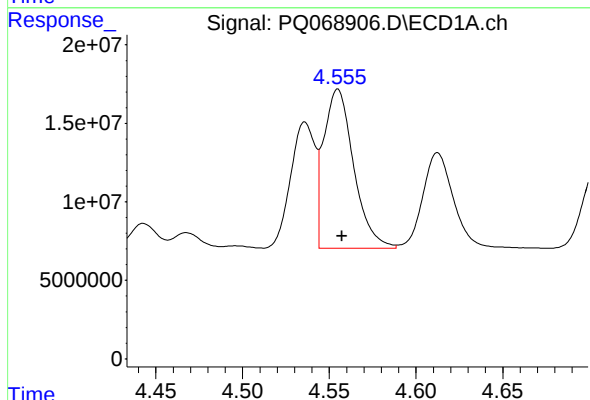
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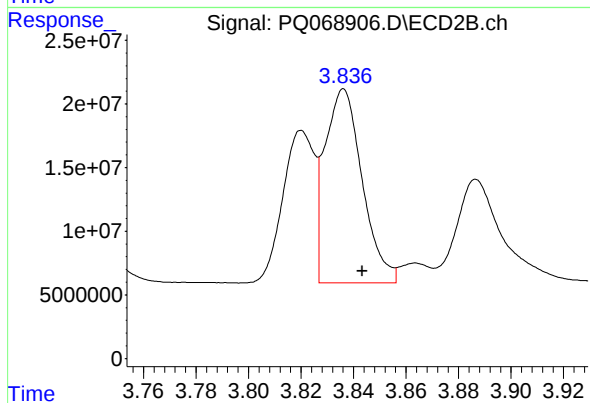
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 99778231
Conc: 420.17 ng/ml



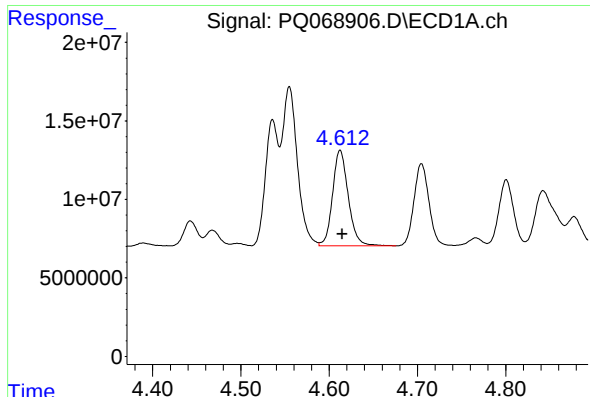
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 121730699
Conc: 331.55 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 150248876
Conc: 415.80 ng/ml



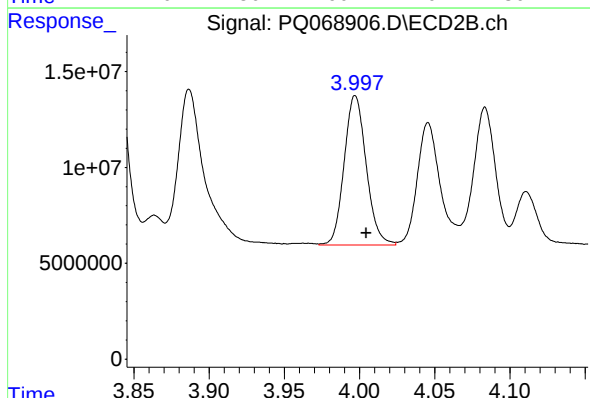
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 75570737
Conc: 334.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BS

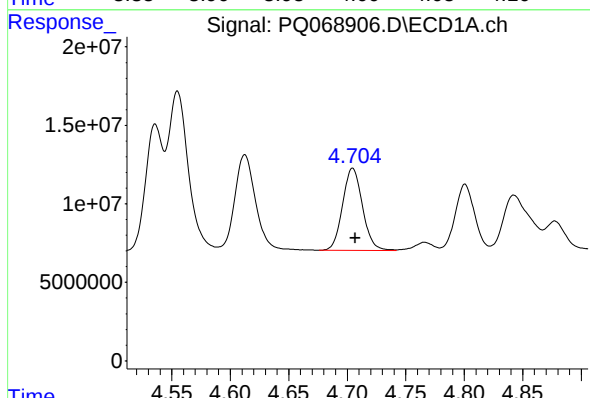
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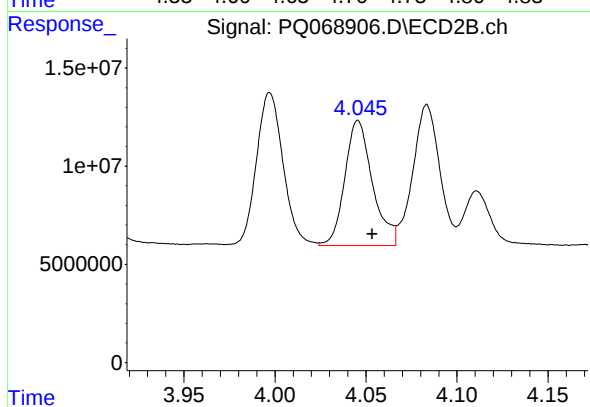
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 79621447
Conc: 409.93 ng/ml



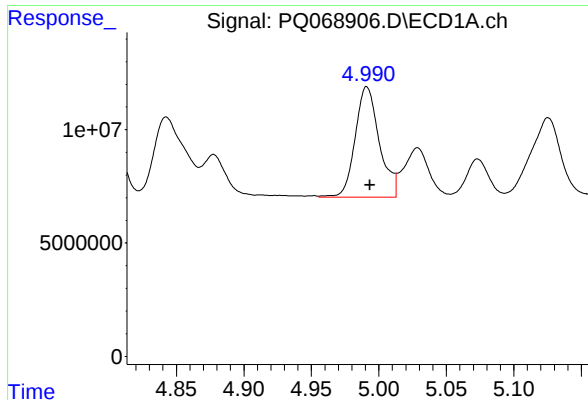
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 61883990
Conc: 325.03 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 67614134
Conc: 418.67 ng/ml



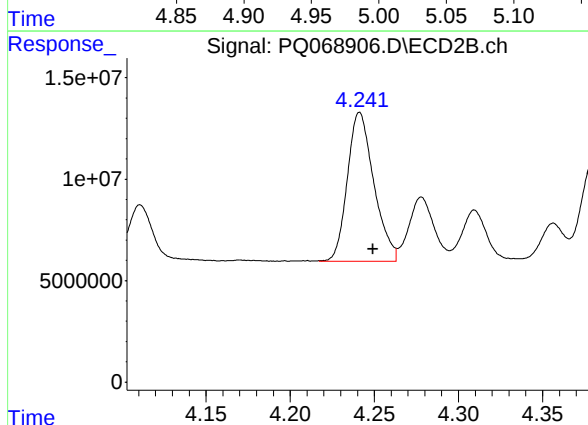
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 60479058
Conc: 342.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BS

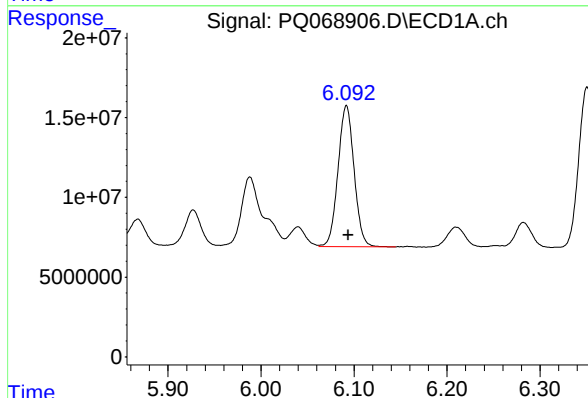
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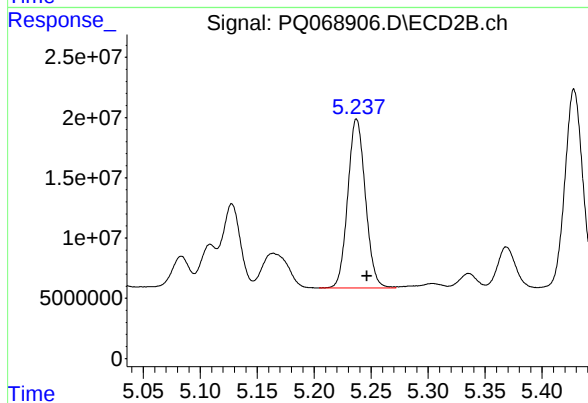
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 80292008
Conc: 415.70 ng/ml



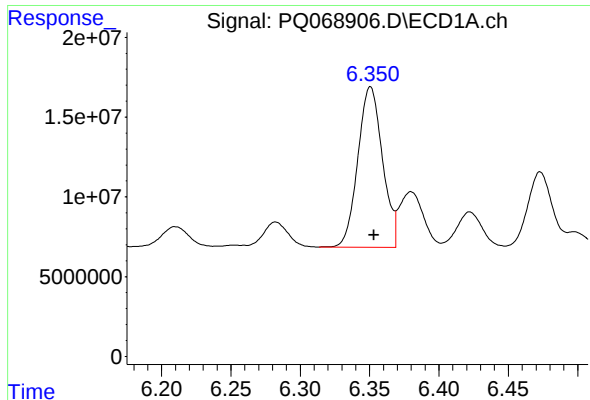
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 106648673
Conc: 320.70 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 151344924
Conc: 394.14 ng/ml



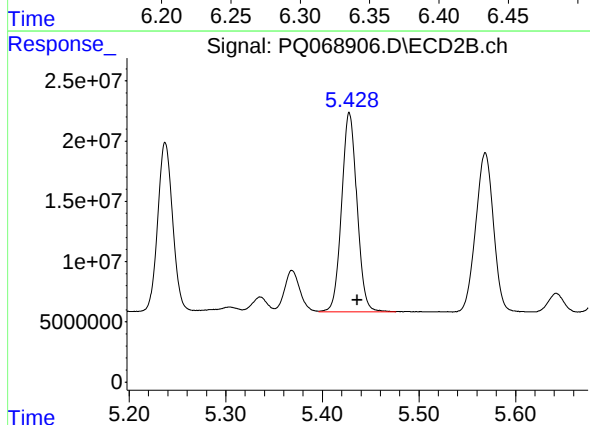
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 124577068
Conc: 332.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BS

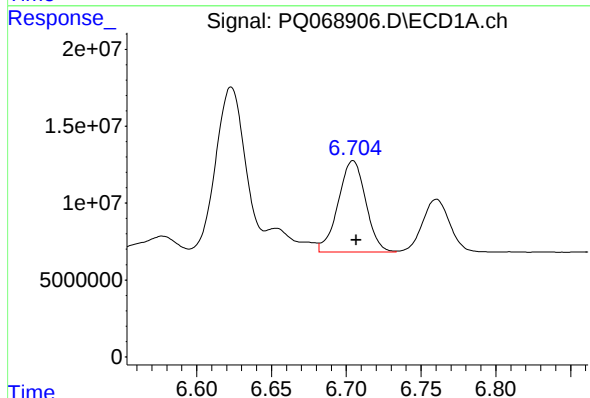
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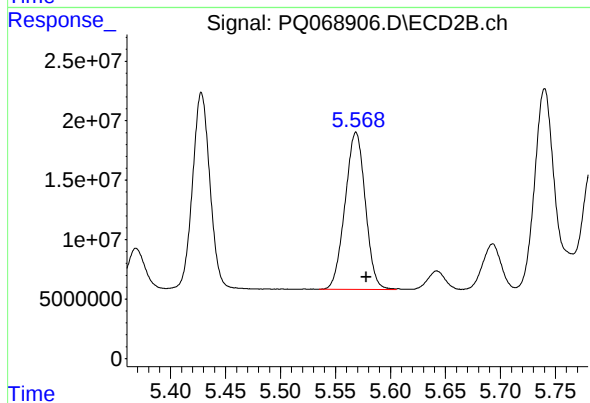
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 182150115
Conc: 399.63 ng/ml



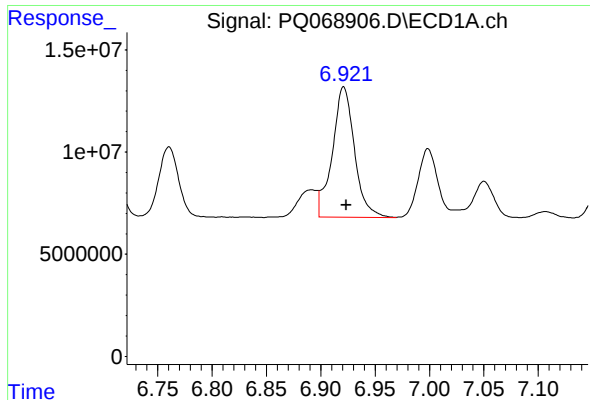
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 76169044
Conc: 324.11 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 169861274
Conc: 389.76 ng/ml



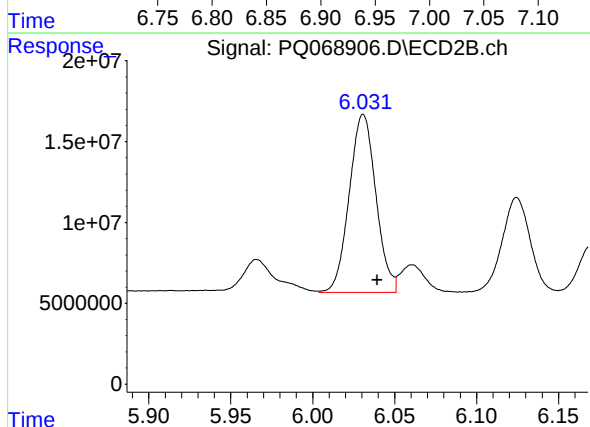
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 90621629
Conc: 327.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BS

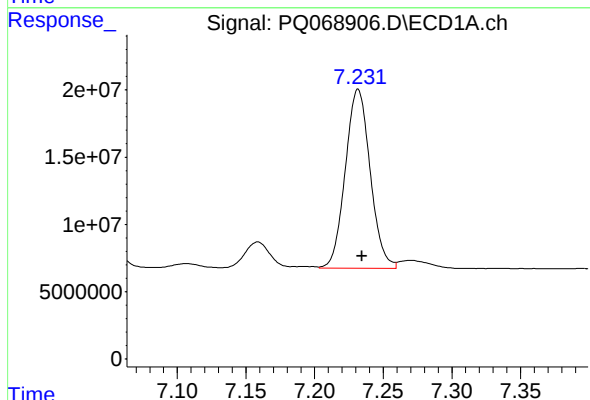
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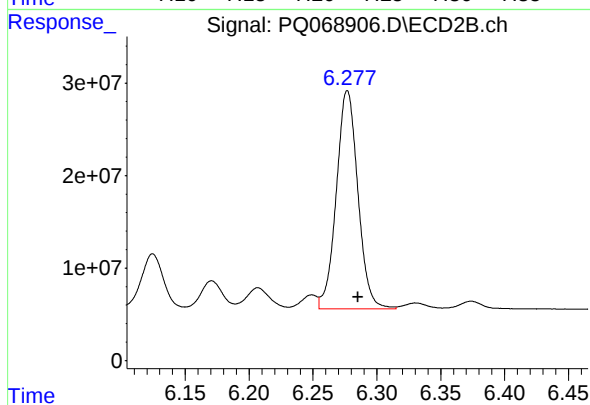
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 124816065
Conc: 388.48 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 168133584
Conc: 314.59 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 277320226
Conc: 380.55 ng/ml