

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 00:21
 Operator : YP\AJ
 Sample : PB163698BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163698BSD

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 04:59:20 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	2.817	123.5E6	136.7E6	17.291	19.199
2) SA Decachlor...	8.607	7.590	69999946	123.5E6	16.061	18.698
Target Compounds						
3) L1 AR-1016-1	4.536	3.820	82872566	104.0E6	354.664	437.789
4) L1 AR-1016-2	4.554	3.836	126.7E6	155.0E6	345.115	428.836
5) L1 AR-1016-3	4.612	3.997	78765591	83162372	348.467	428.158
6) L1 AR-1016-4	4.705	4.046	65012198	70460591	341.462	436.296 #
7) L1 AR-1016-5	4.991	4.241	61860746	83659113	349.878	433.130m
31) L7 AR-1260-1	6.092	5.237	111.7E6	158.0E6	335.827	411.558
32) L7 AR-1260-2	6.351	5.428	127.5E6	190.4E6	340.268	417.679
33) L7 AR-1260-3	6.704	5.569	79328241	180.3E6	337.551	413.748
34) L7 AR-1260-4	6.921	6.031	95338995	131.3E6	344.051	408.524
35) L7 AR-1260-5	7.232	6.277	173.1E6	288.8E6	323.812	396.327

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

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Acq On : 27 Sep 2024 00:21
Operator : YP\AJ
Sample : PB163698BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

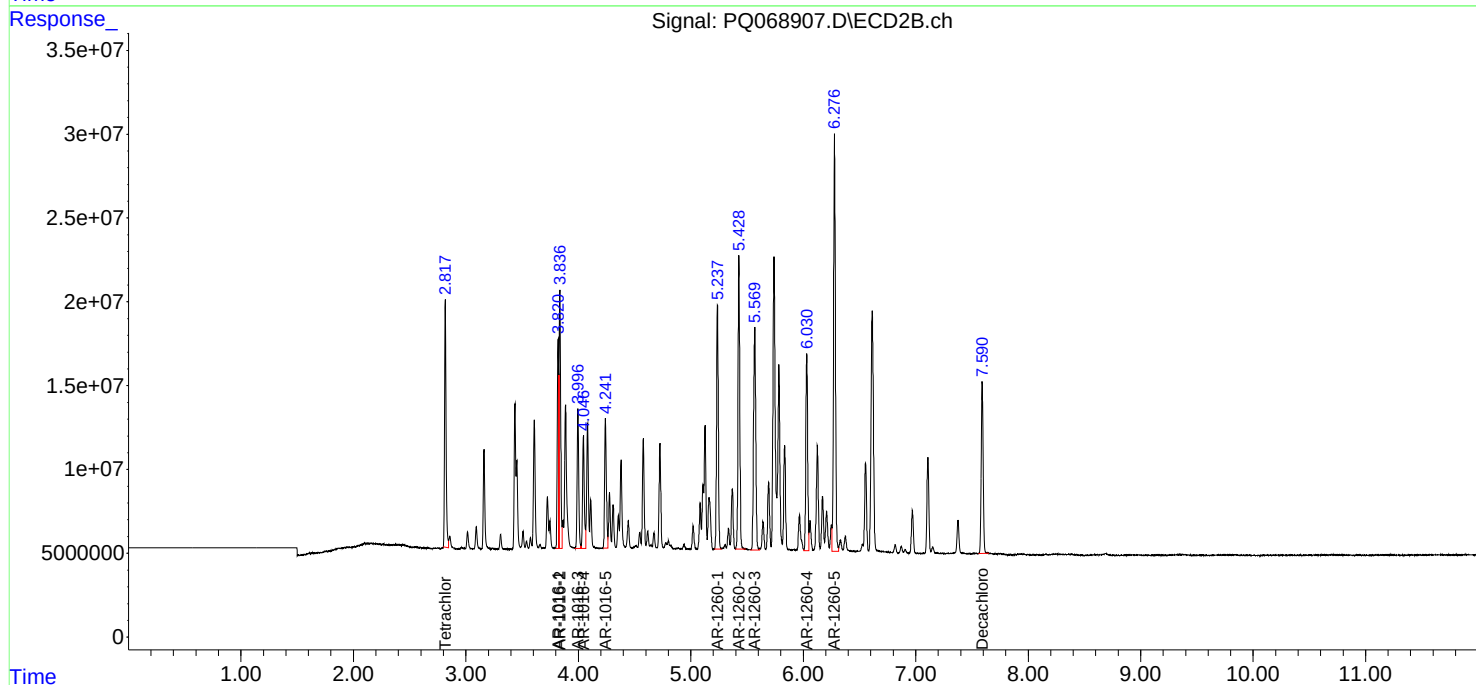
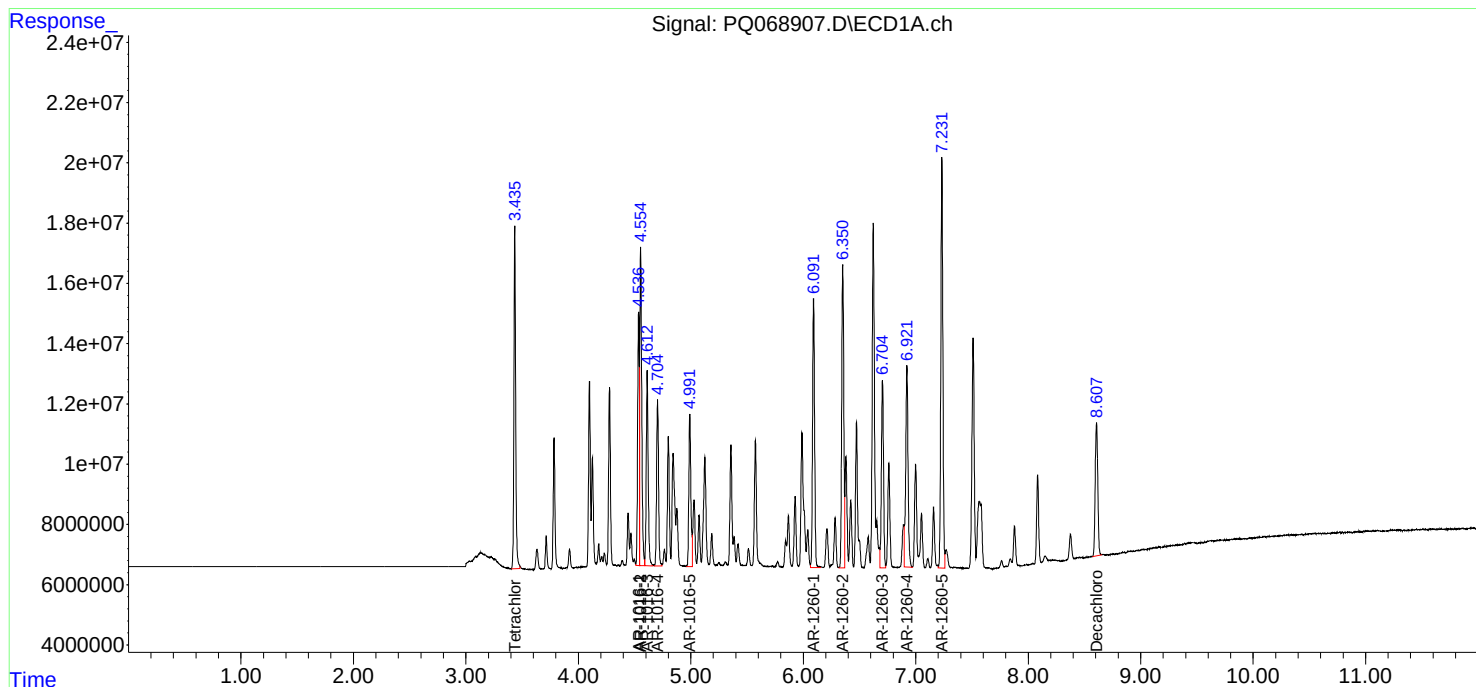
Instrument :
ECD_Q
ClientSampleId :
PB163698BSD

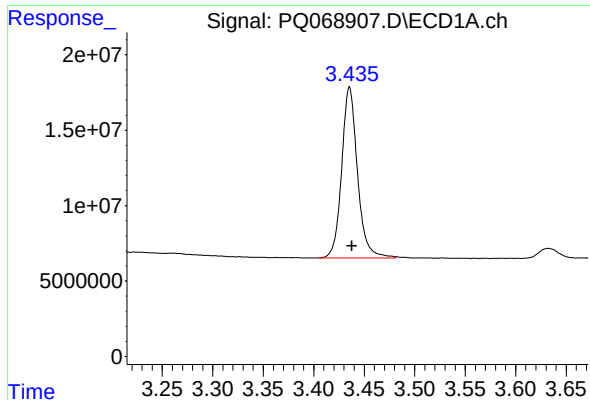
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Integration File signal 1: autoint1.e
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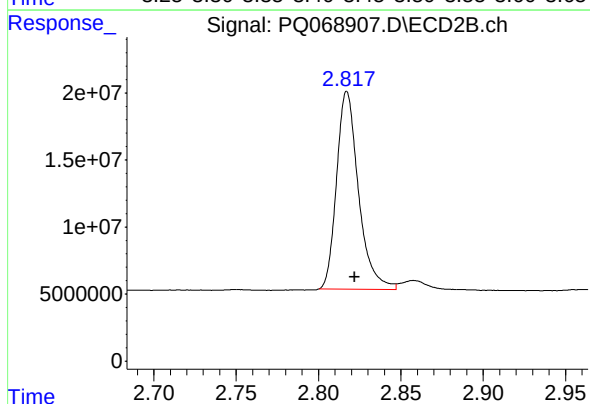
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 123467351
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BSD

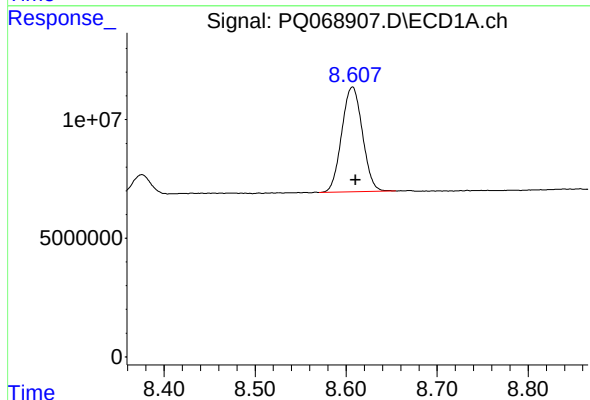
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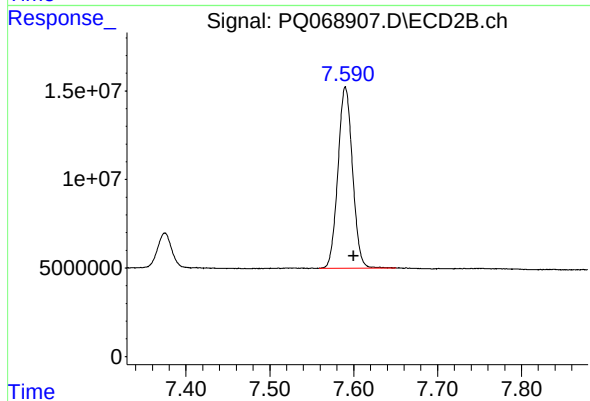
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 136742051
Conc: 19.20 ng/ml



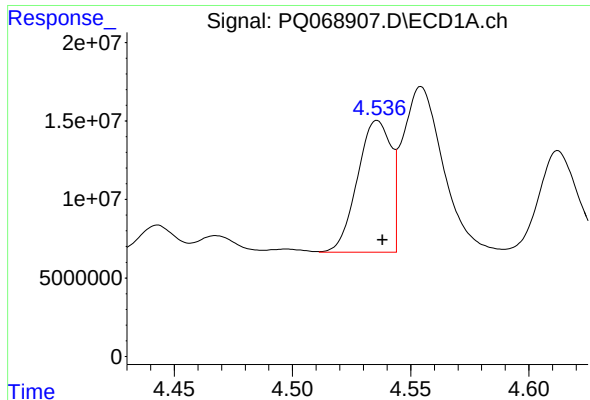
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 69999946
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 123477262
Conc: 18.70 ng/ml



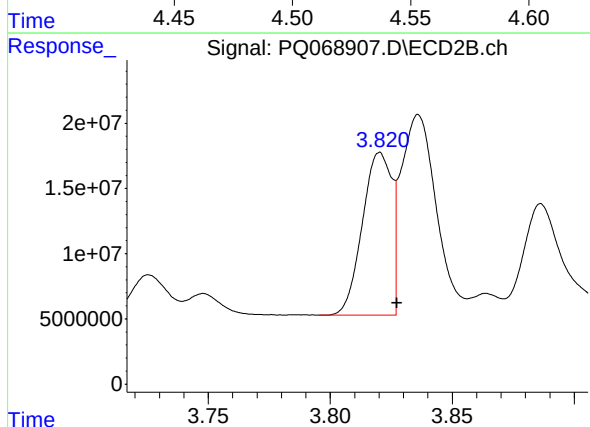
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 82872566
Conc: 354.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BSD

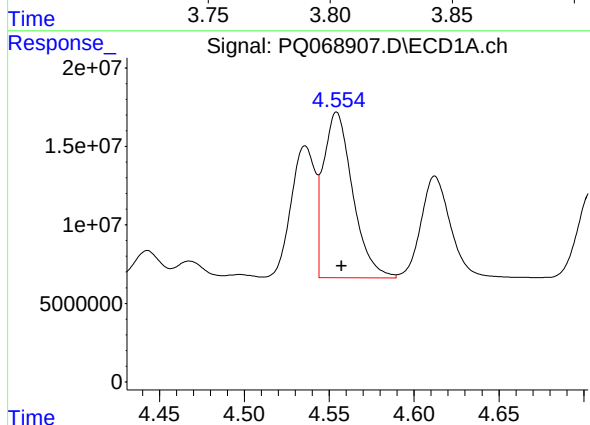
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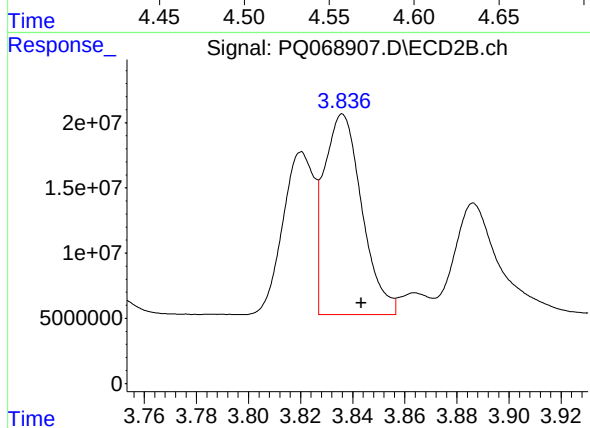
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 103961691
Conc: 437.79 ng/ml



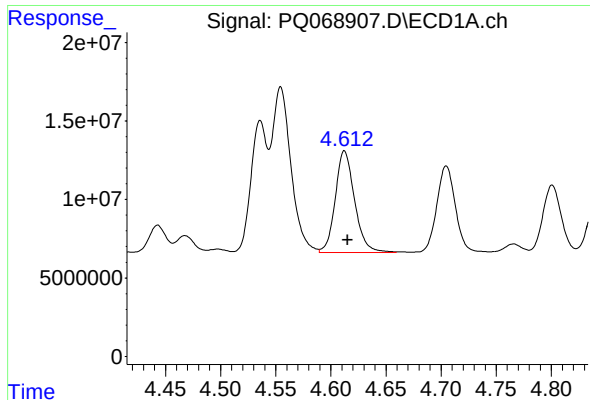
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 126711413
Conc: 345.12 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 154960753
Conc: 428.84 ng/ml



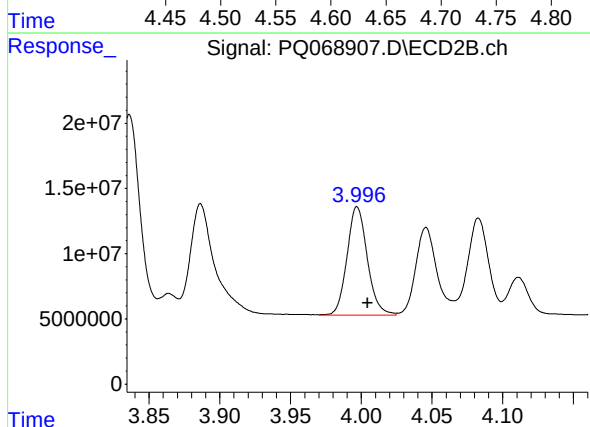
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 78765591
Conc: 348.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BSD

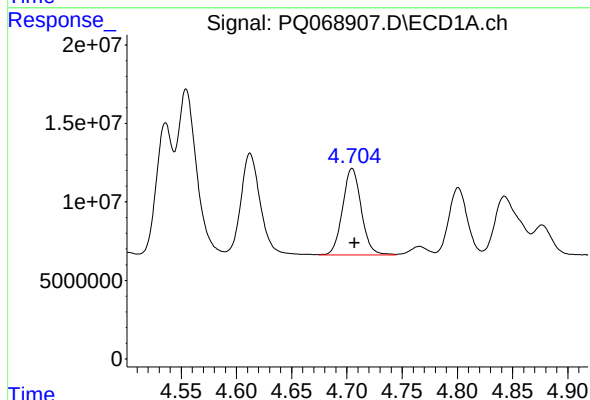
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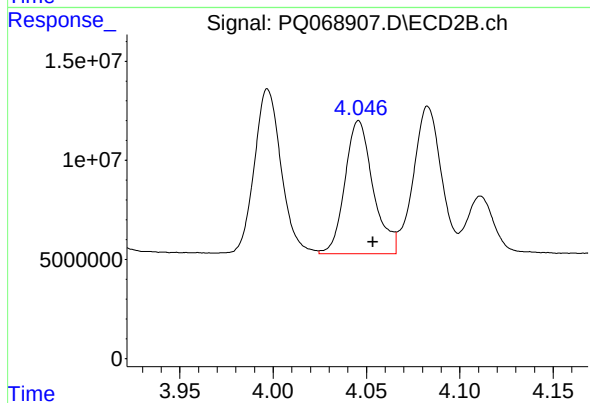
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 83162372
Conc: 428.16 ng/ml



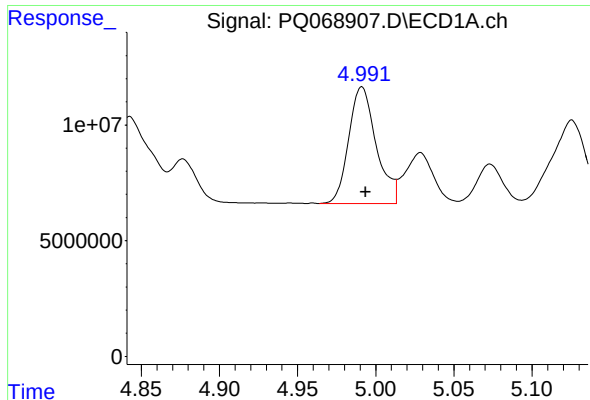
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 65012198
Conc: 341.46 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 70460591
Conc: 436.30 ng/ml



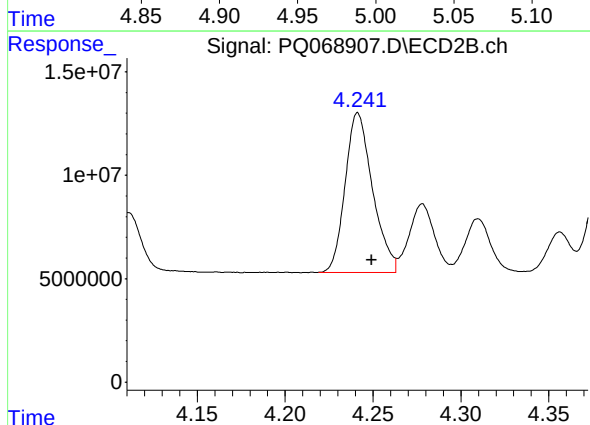
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 61860746
Conc: 349.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BSD

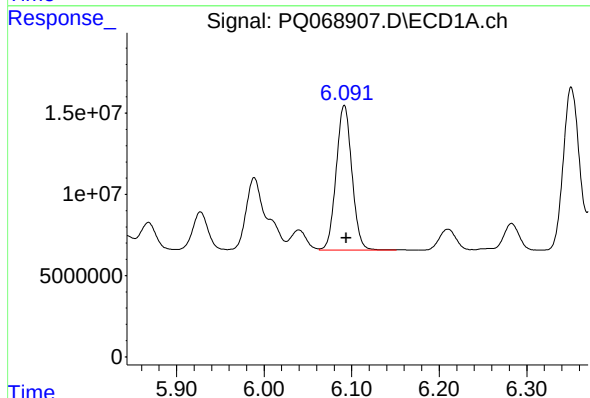
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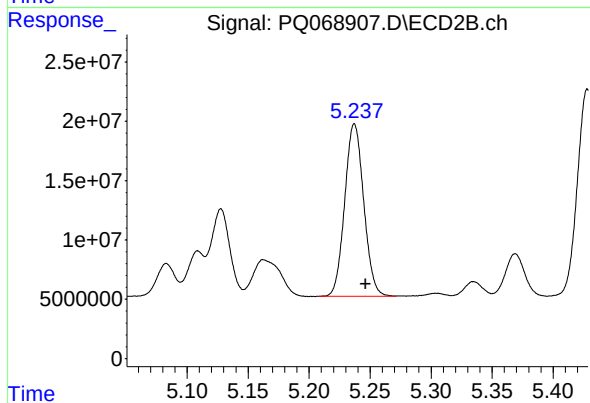
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 83659113
Conc: 433.13 ng/ml



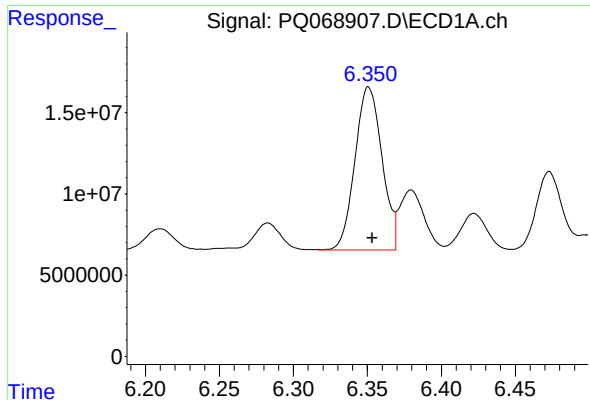
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 111679207
Conc: 335.83 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 158031915
Conc: 411.56 ng/ml



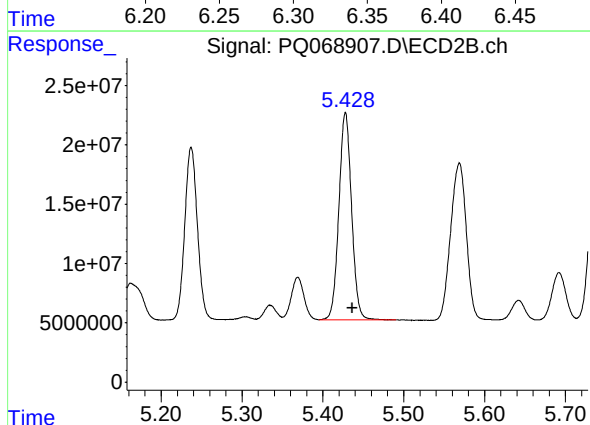
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 127541662
Conc: 340.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163698BSD

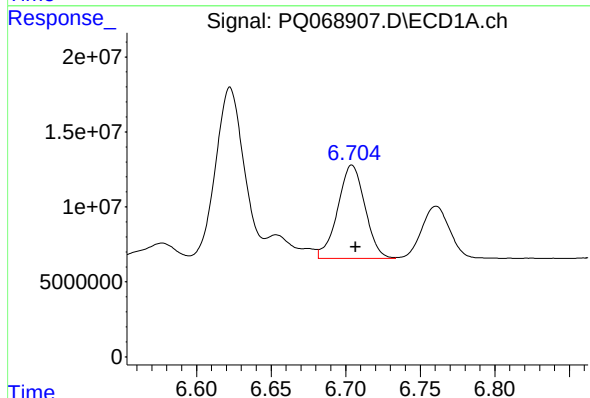
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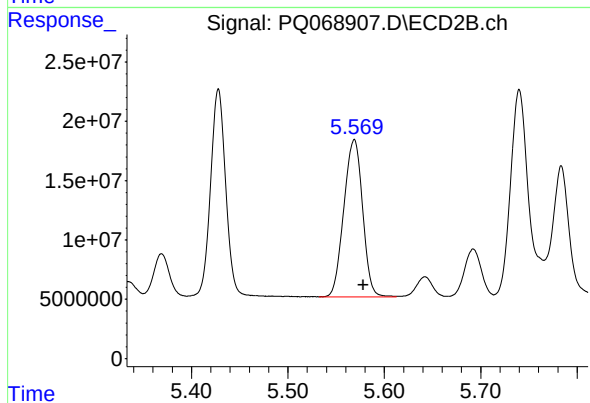
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 190377085
Conc: 417.68 ng/ml



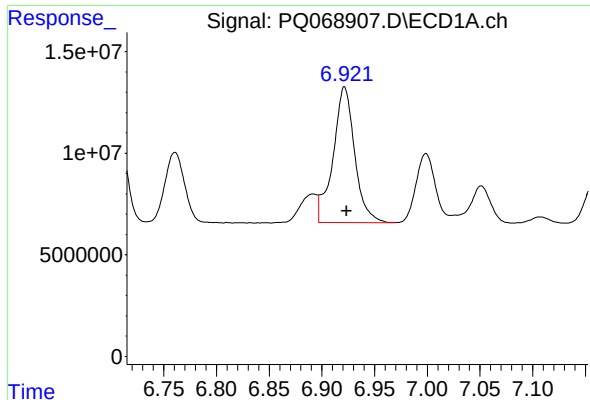
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 79328241
Conc: 337.55 ng/ml



#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 180317553
Conc: 413.75 ng/ml



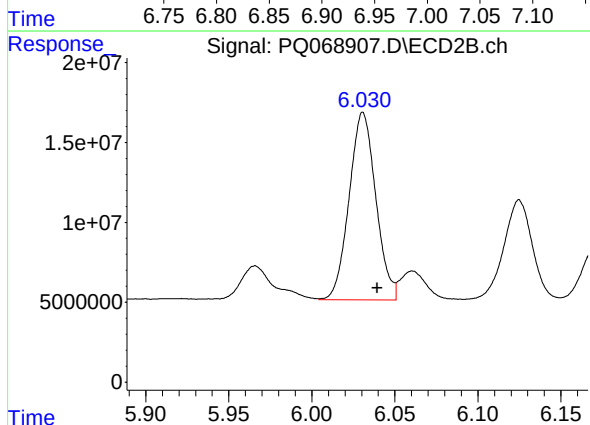
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 95338995
Conc: 344.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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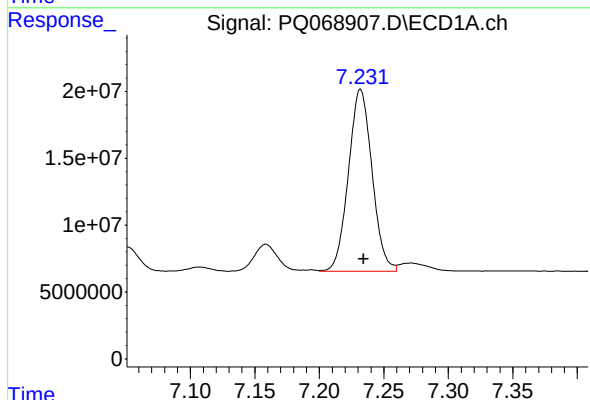
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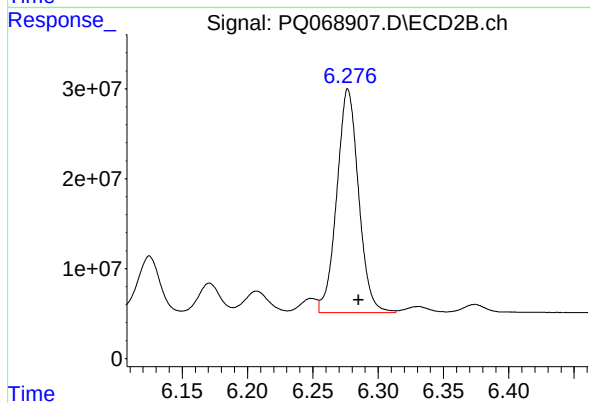
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 131256654
Conc: 408.52 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 173064022
Conc: 323.81 ng/ml



#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 288815684
Conc: 396.33 ng/ml