

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
 Data File : PQ061041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:09
 Operator : YP\AJ
 Sample : PB152301BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB152301BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2023
 Supervised By :Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:36:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.405	2.761	144.5E6	76063680	18.412	19.352
2) SA Decachlor...	8.583	7.536	111.7E6	90951942	19.798	19.298
Target Compounds						
3) L1 AR-1016-1	4.505	3.765	10924531	6671253	39.262m	46.602
4) L1 AR-1016-2	4.524	3.780	13112730	9193560	31.552	43.674 #
5) L1 AR-1016-3	4.582	3.941	11098324	4361923	42.546	39.337
6) L1 AR-1016-4	4.673	3.990	7772034	5616099	35.936	59.621 #
7) L1 AR-1016-5	4.960	4.184	8506751	5506140	38.223	46.711m
31) L7 AR-1260-1	6.063	5.179	14604884	10722411	37.987	46.284
32) L7 AR-1260-2	6.323	5.368	20572001	11914040	44.917	41.574
33) L7 AR-1260-3	6.676	5.510	12419043	11273196	42.896m	41.358
34) L7 AR-1260-4	6.894	5.972	10840335	6837651	31.481m	33.813m
35) L7 AR-1260-5	7.205	6.218	27466573	17092887	42.026	36.938m

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

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Data File : PQ061041.D
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Acq On : 24 Apr 2023 12:09
Operator : YP\AJ
Sample : PB152301BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

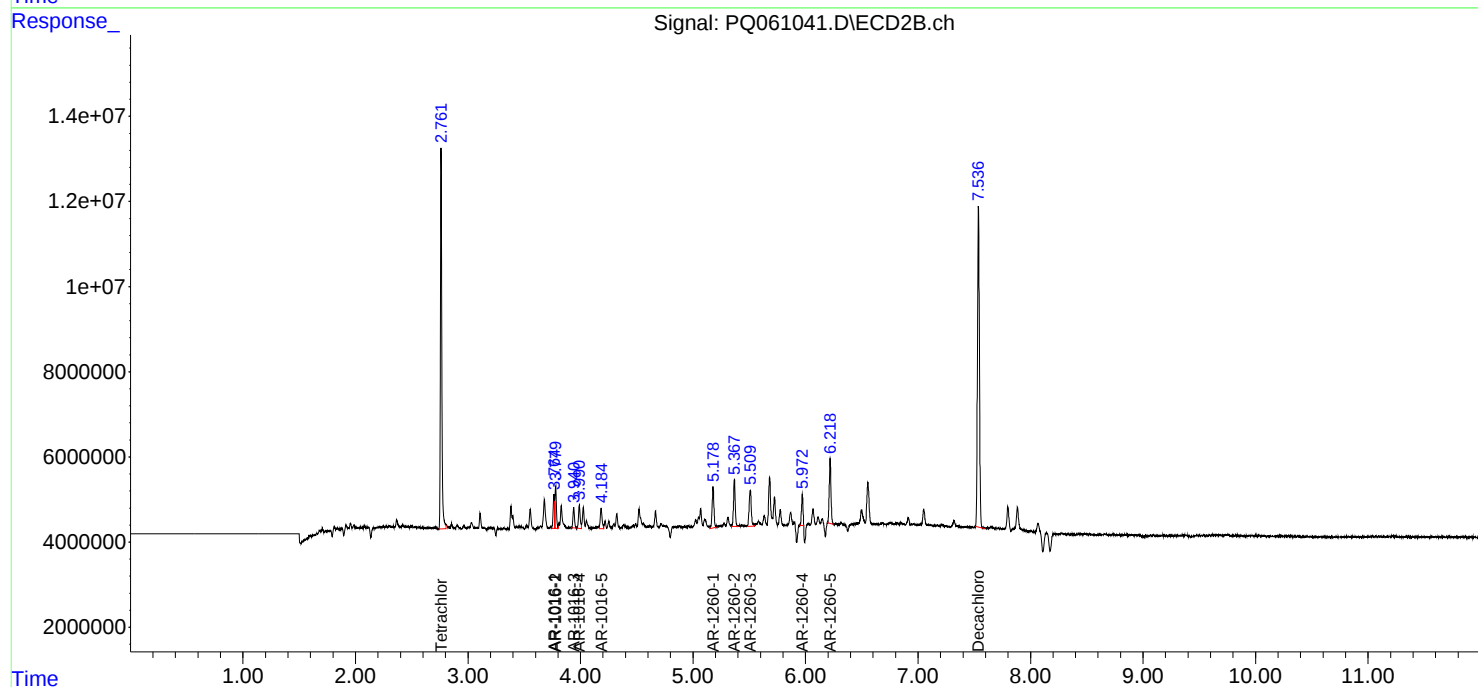
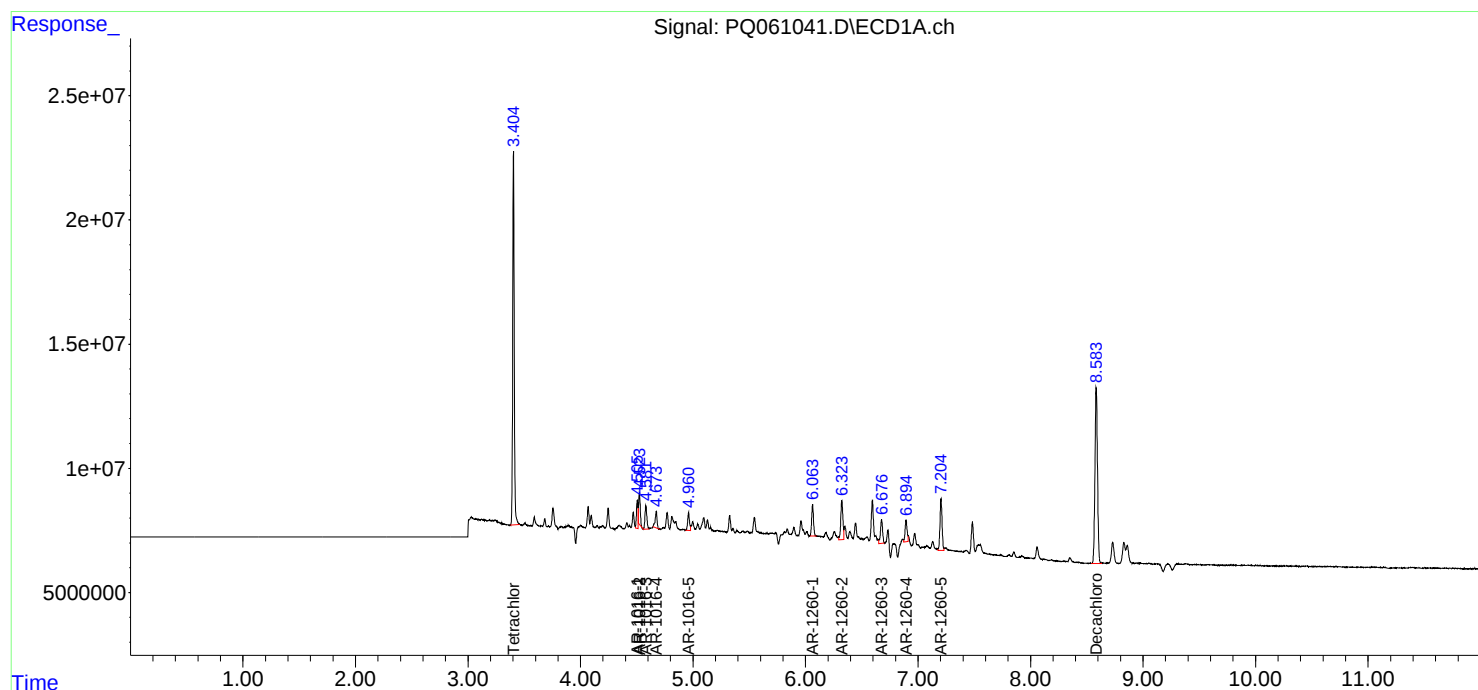
Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

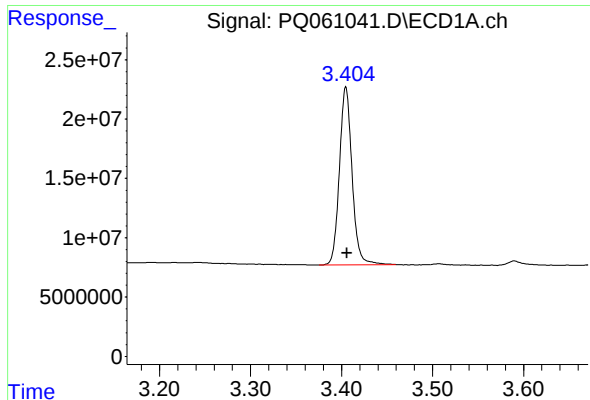
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:36:09 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





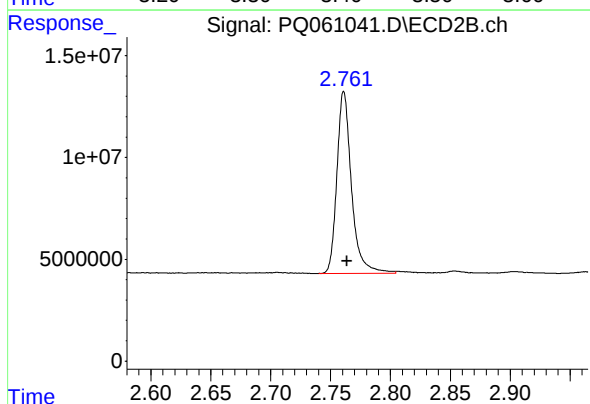
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 144537864
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

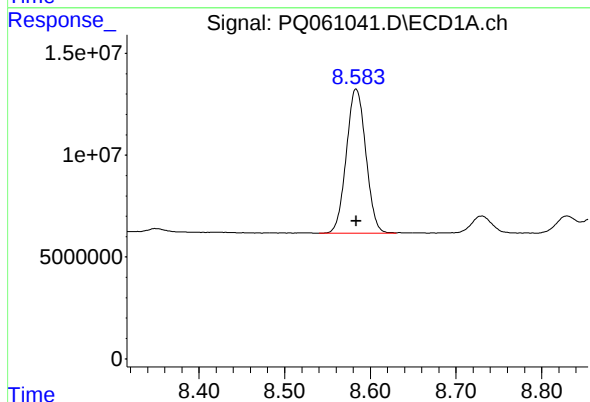
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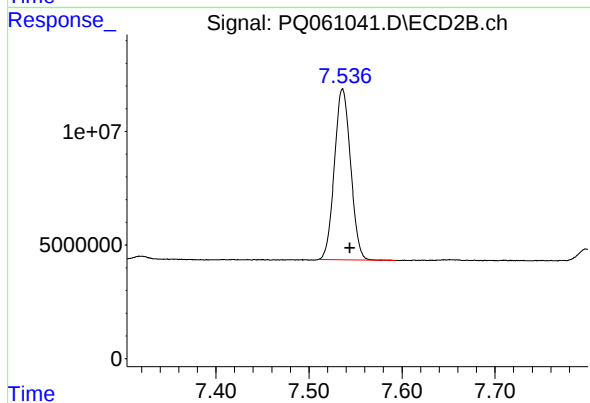
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 76063680
Conc: 19.35 ng/ml



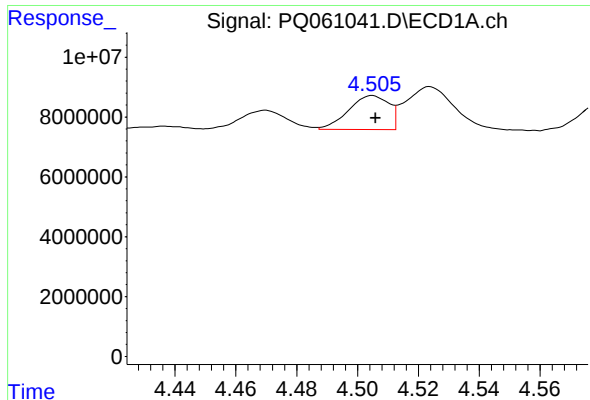
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 111720339
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 90951942
Conc: 19.30 ng/ml



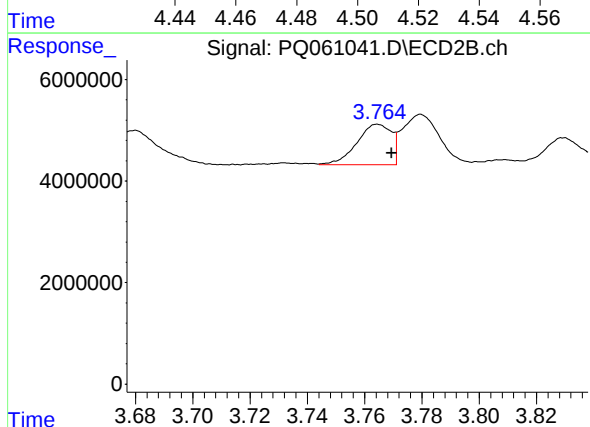
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 10924531
Conc: 39.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

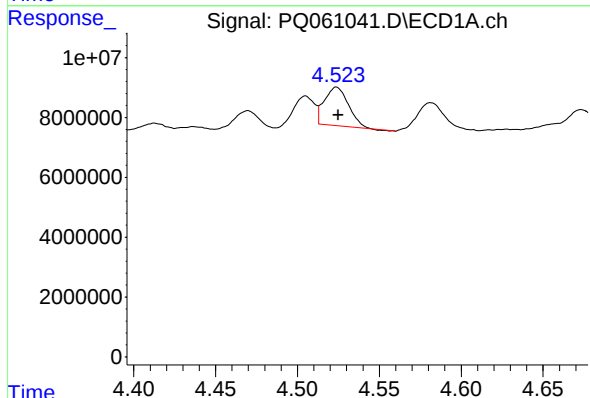
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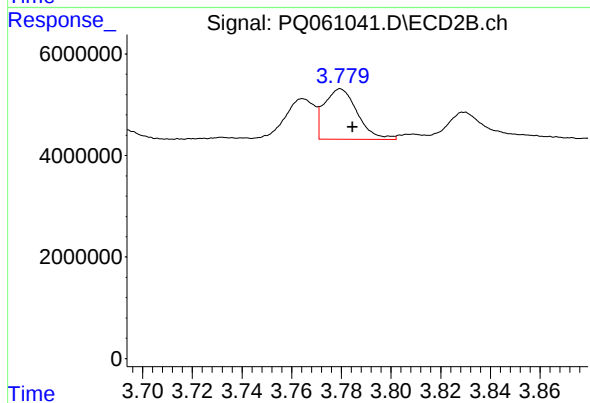
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 6671253
Conc: 46.60 ng/ml



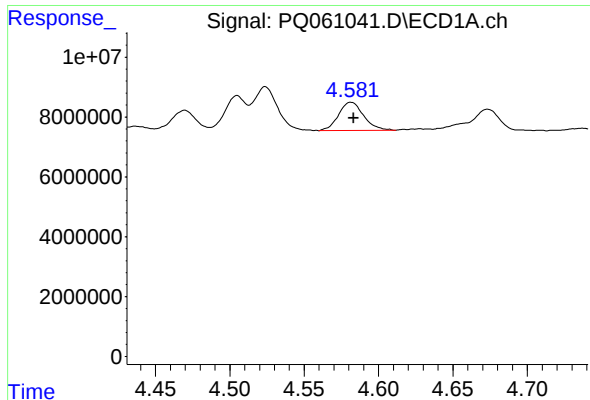
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 13112730
Conc: 31.55 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 9193560
Conc: 43.67 ng/ml



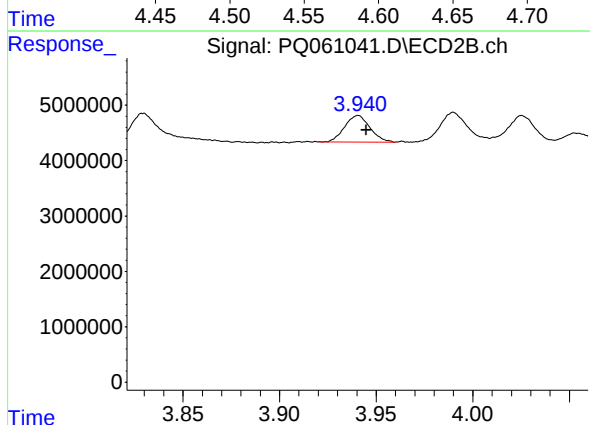
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 11098324
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

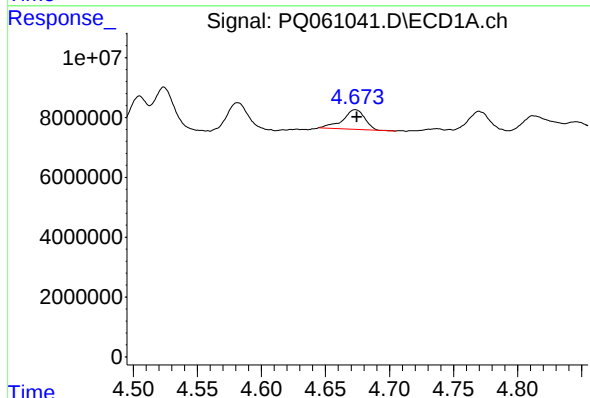
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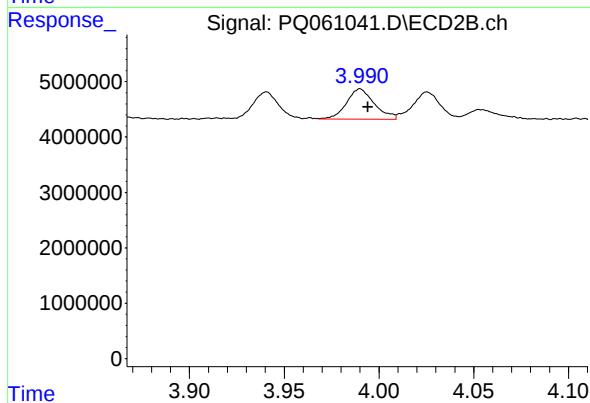
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 4361923
Conc: 39.34 ng/ml



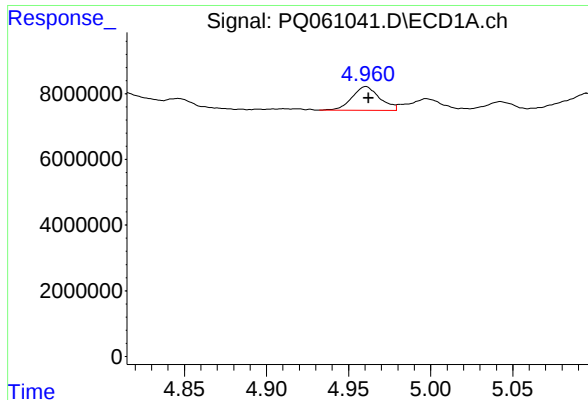
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 7772034
Conc: 35.94 ng/ml



#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 5616099
Conc: 59.62 ng/ml



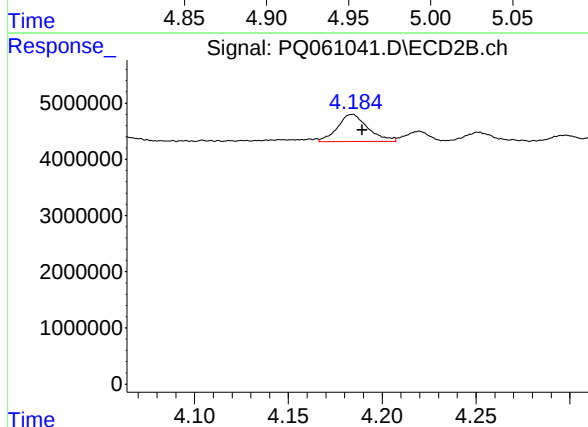
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 8506751
Conc: 38.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

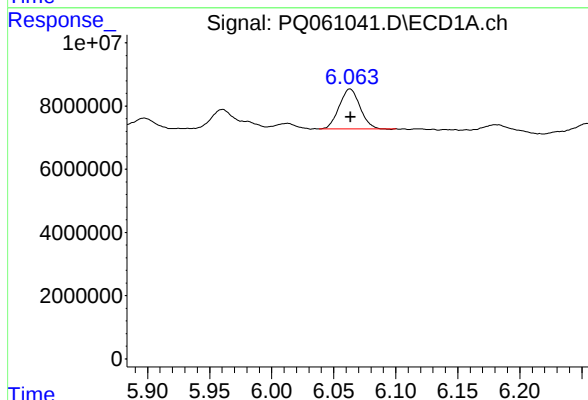
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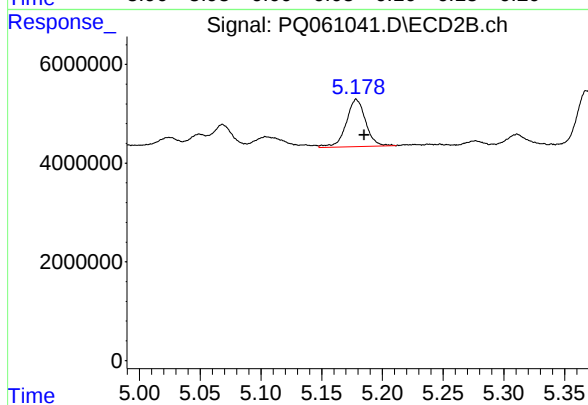
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.005 min
Response: 5506140
Conc: 46.71 ng/ml



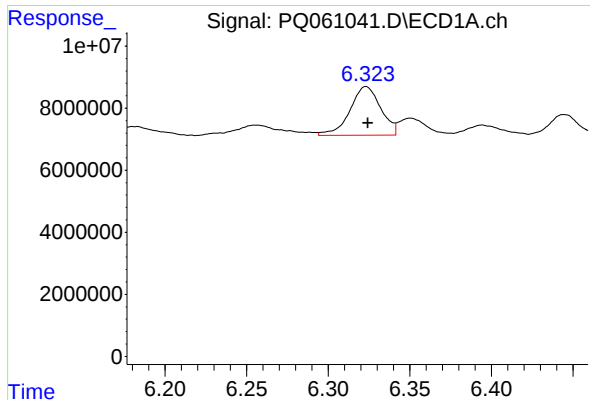
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 14604884
Conc: 37.99 ng/ml



#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 10722411
Conc: 46.28 ng/ml



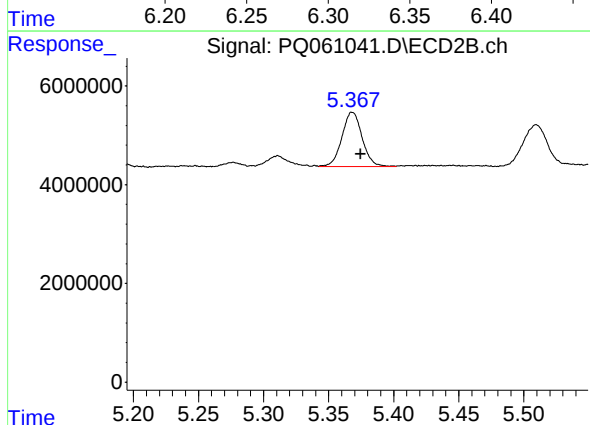
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 20572001
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

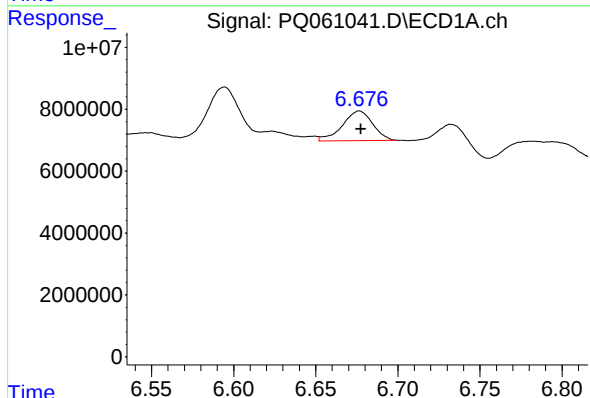
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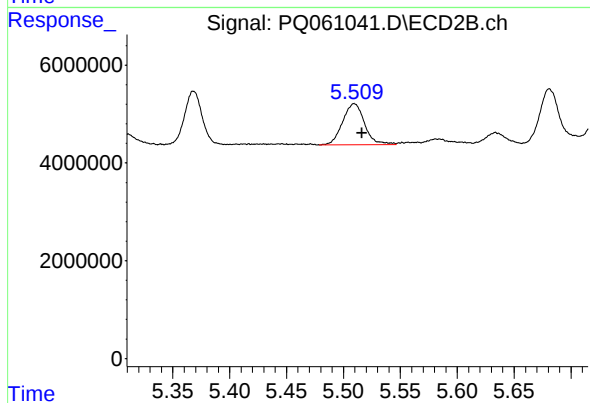
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 11914040
Conc: 41.57 ng/ml



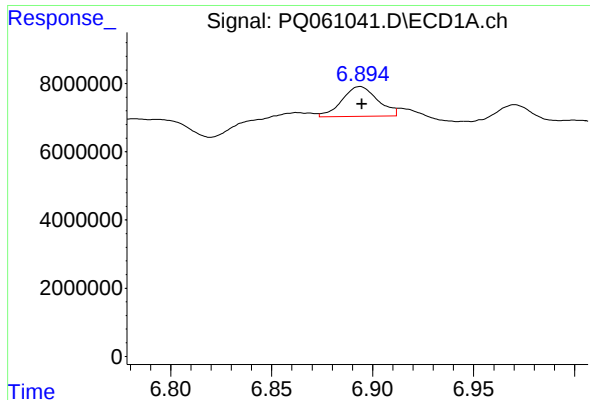
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 12419043
Conc: 42.90 ng/ml m



#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 11273196
Conc: 41.36 ng/ml



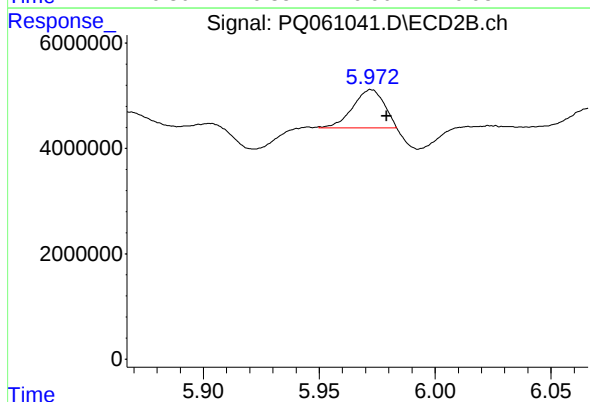
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 10840335
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152301BSD

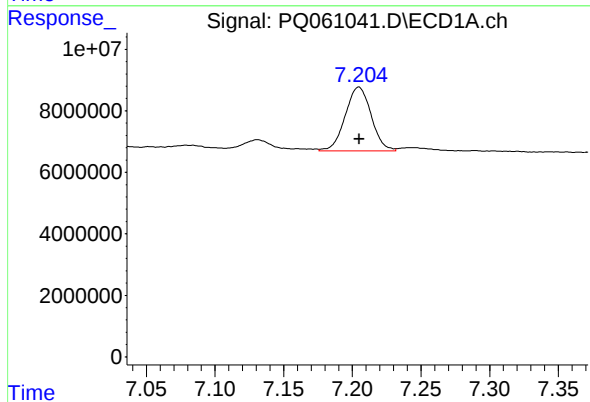
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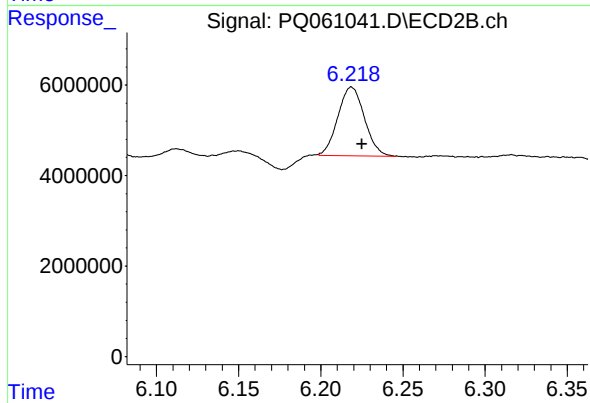
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 6837651
Conc: 33.81 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 27466573
Conc: 42.03 ng/ml



#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 17092887
Conc: 36.94 ng/ml