

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
 Data File : PQ061033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:13
 Operator : YP\AJ
 Sample : PB152337BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB152337BS

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 22:23:24 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...	3.404	2.761	154.9E6	81622335	19.736	20.766
2) SA Decachlor...	8.584	7.536	114.1E6	91732417	20.216	19.464
Target Compounds						
3) L1 AR-1016-1	4.504	3.764	13506300	7118221	48.541m	49.725
4) L1 AR-1016-2	4.524	3.779	15244802	9697782	36.682	46.070 #
5) L1 AR-1016-3	4.582	3.939	11949513	4660949	45.809	42.033
6) L1 AR-1016-4	4.673	3.990	8243221	5555515	38.115	58.977 #
7) L1 AR-1016-5	4.961	4.183	9566057	5821890	42.983	49.389
31) L7 AR-1260-1	6.062	5.178	16584638	11183767	43.137	48.276
32) L7 AR-1260-2	6.323	5.368	22684800	12604511	49.530	43.983
33) L7 AR-1260-3	6.676	5.509	11931394	12628290	41.212m	46.329
34) L7 AR-1260-4	6.893	5.971	11507095	7140214	33.417m	35.309m
35) L7 AR-1260-5	7.204	6.217	30870392	17712937	47.234	38.278m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:13
Operator : YP\AJ
Sample : PB152337BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

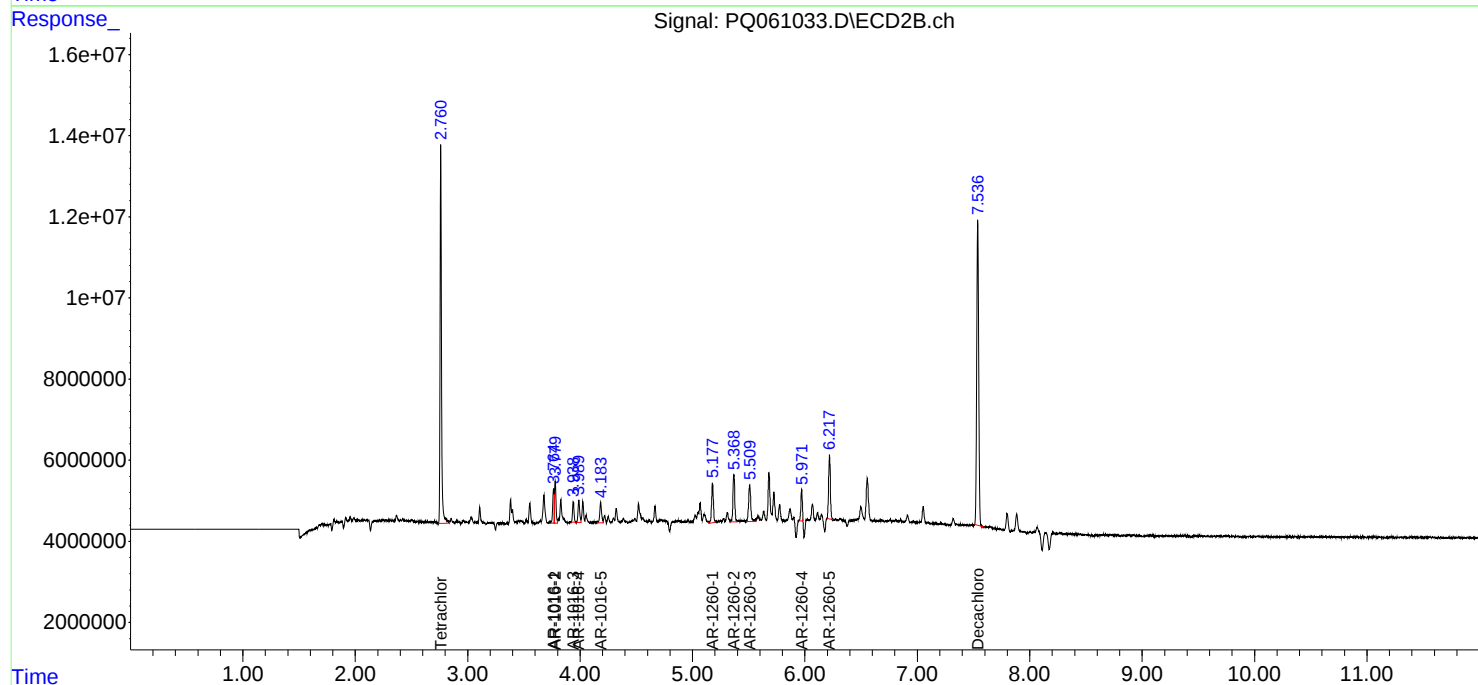
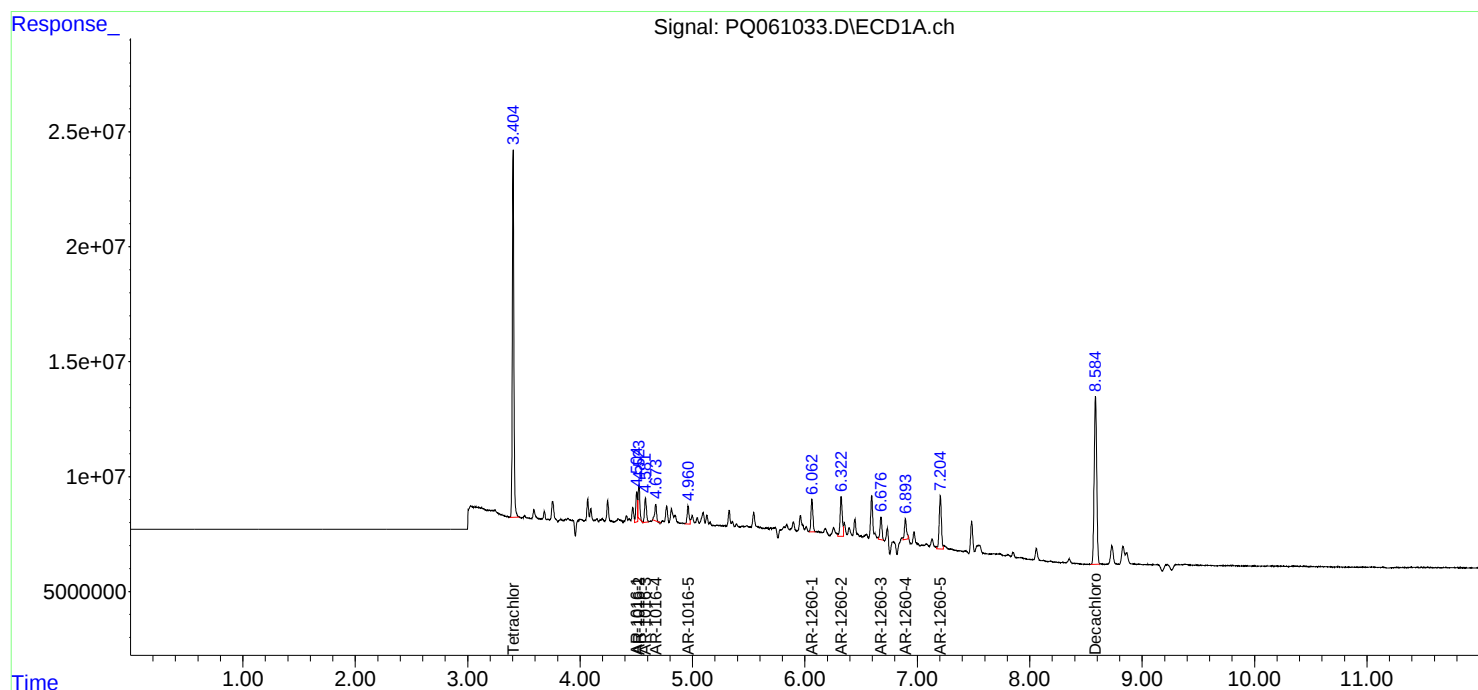
Instrument :
ECD_Q
ClientSampleId :
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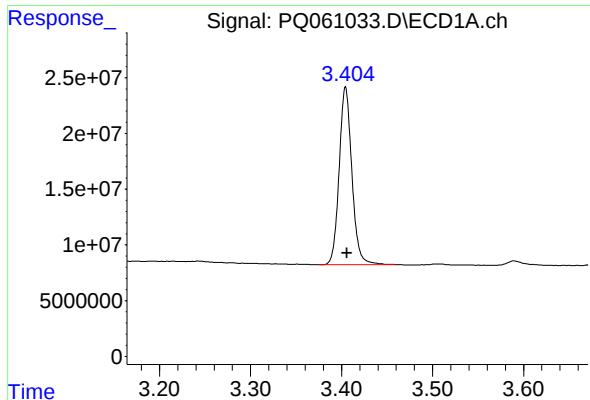
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:23:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 154933753
Conc: 19.74 ng/ml

Instrument :

ECD_Q

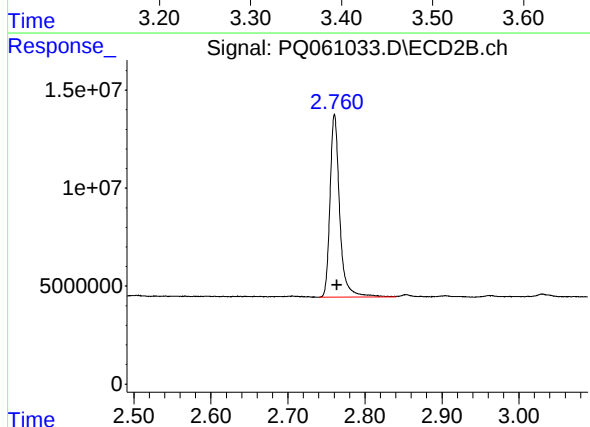
ClientSampleId :

PB152337BS

Manual Integrations

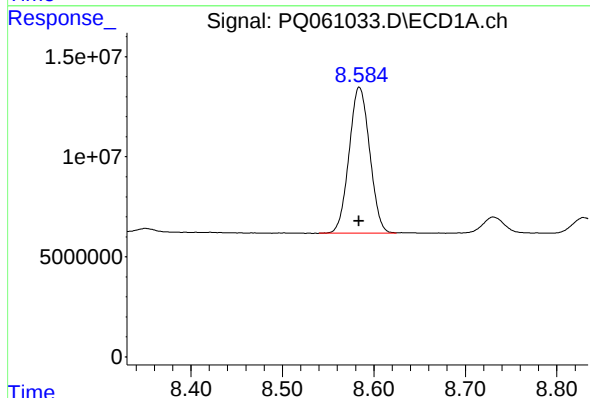
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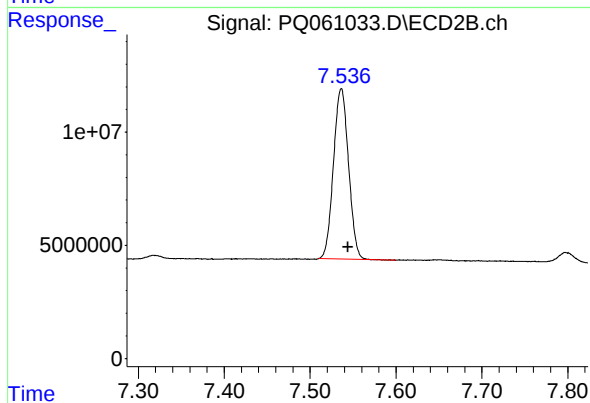
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 81622335
Conc: 20.77 ng/ml



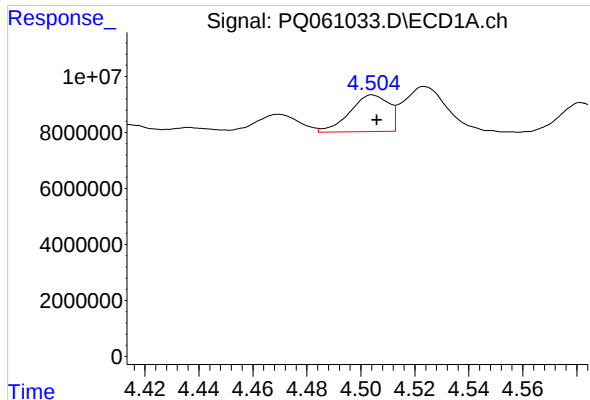
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 114080207
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 91732417
Conc: 19.46 ng/ml



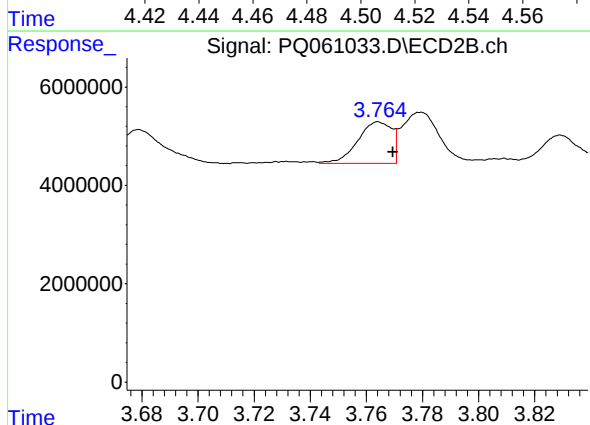
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 13506300
Conc: 48.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BS

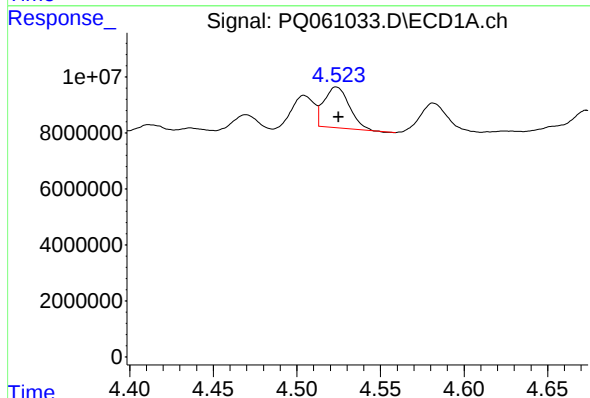
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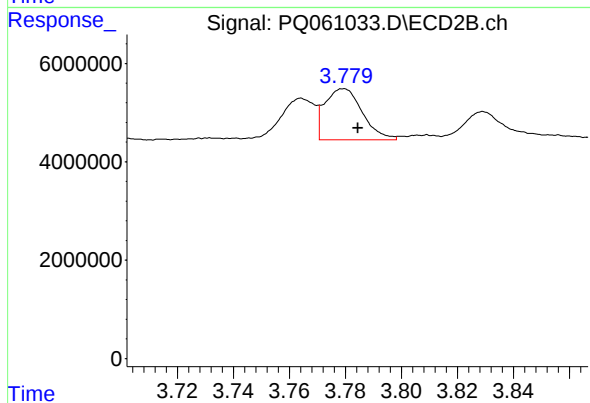
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.005 min
Response: 7118221
Conc: 49.72 ng/ml



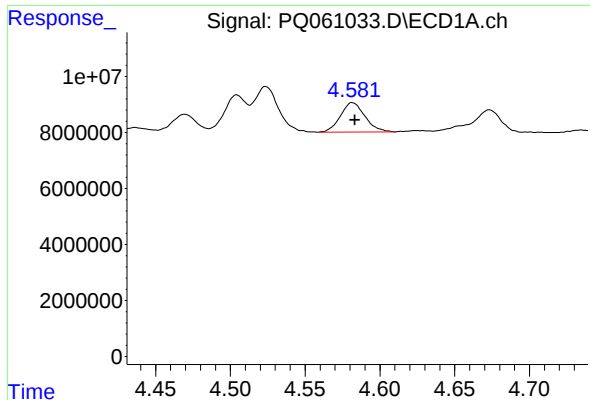
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 15244802
Conc: 36.68 ng/ml



#4 AR-1016-2

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 9697782
Conc: 46.07 ng/ml



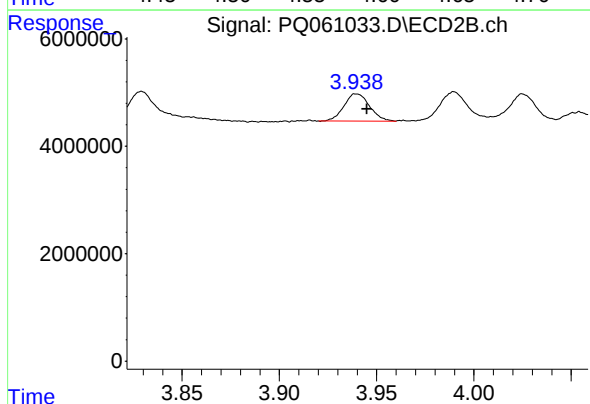
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 11949513
Conc: 45.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BS

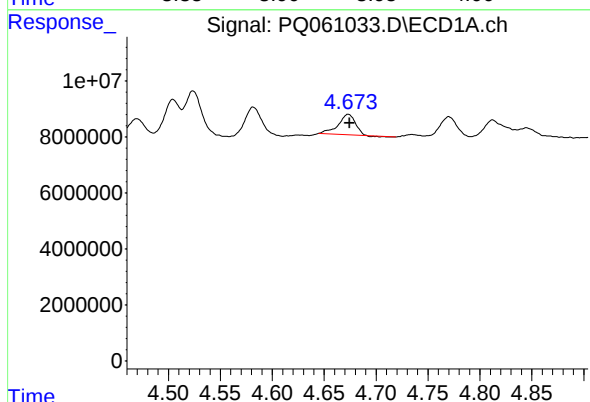
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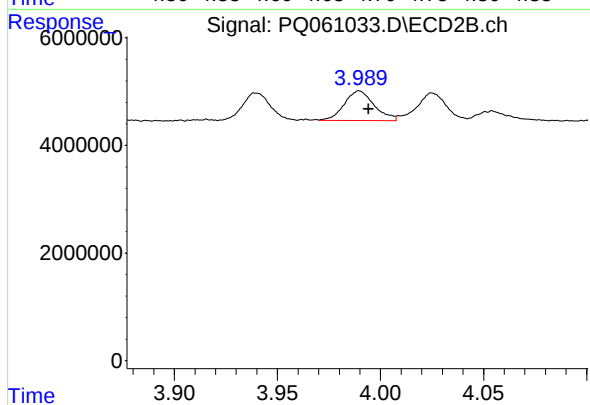
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 4660949
Conc: 42.03 ng/ml



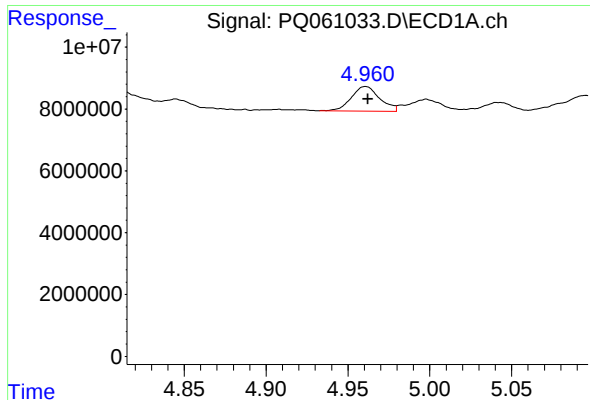
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 8243221
Conc: 38.11 ng/ml



#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 5555515
Conc: 58.98 ng/ml



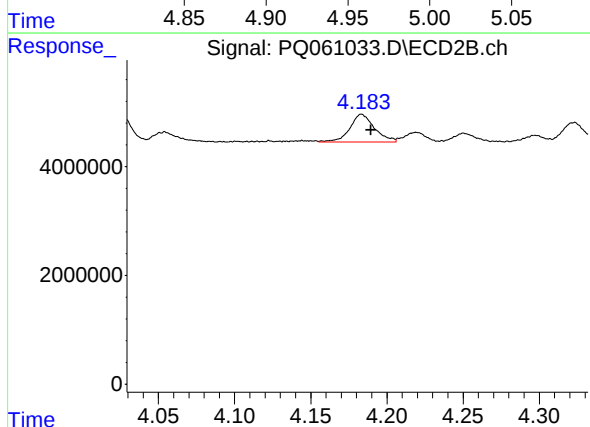
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 9566057
Conc: 42.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BS

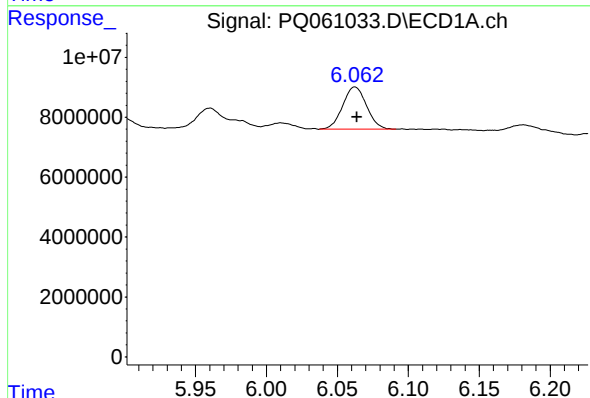
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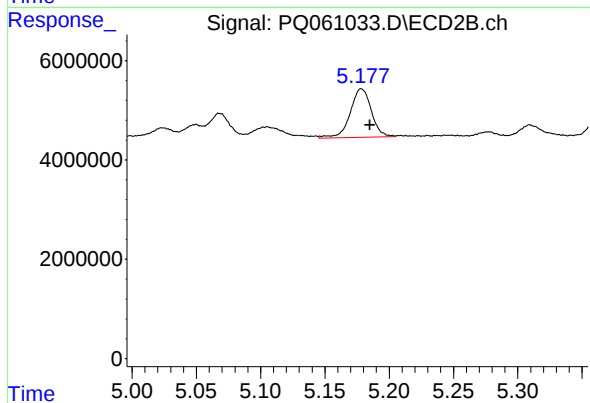
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 5821890
Conc: 49.39 ng/ml



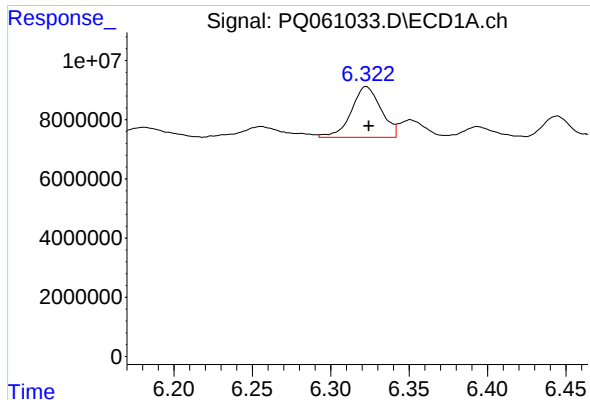
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 16584638
Conc: 43.14 ng/ml



#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 11183767
Conc: 48.28 ng/ml



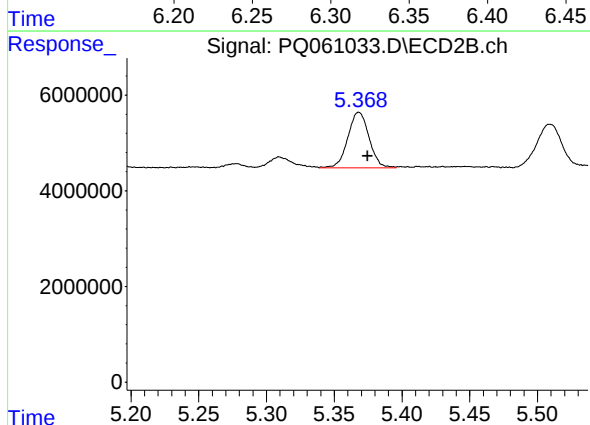
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 22684800
Conc: 49.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BS

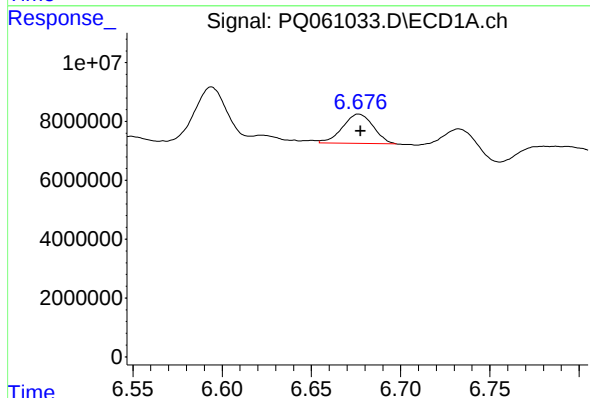
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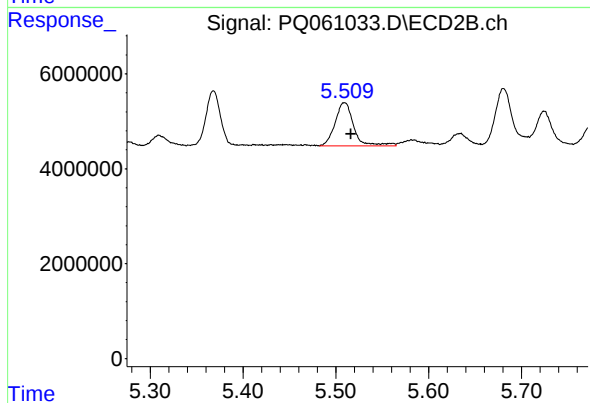
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 12604511
Conc: 43.98 ng/ml



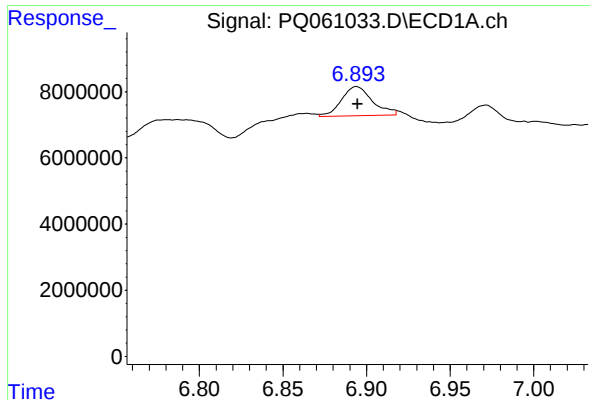
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 11931394
Conc: 41.21 ng/ml m



#33 AR-1260-3

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 12628290
Conc: 46.33 ng/ml



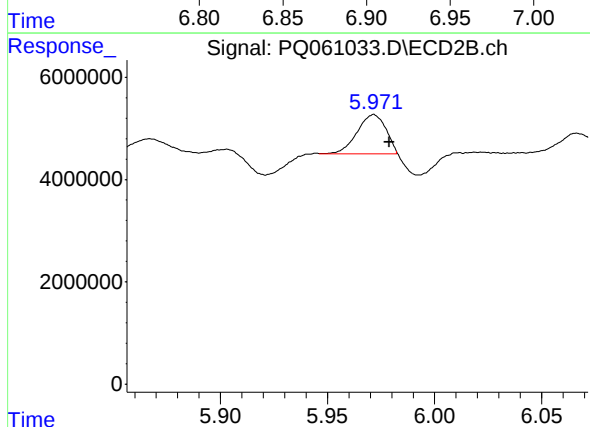
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 11507095
Conc: 33.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BS

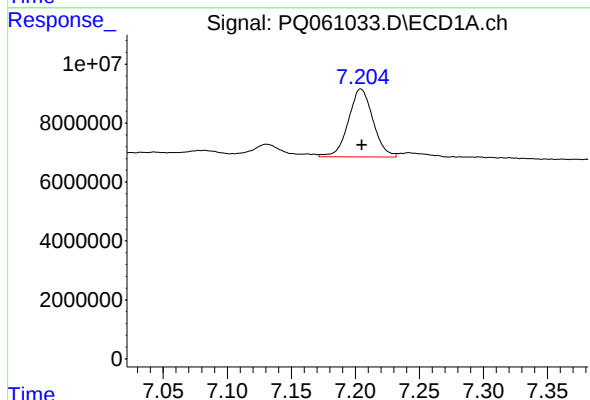
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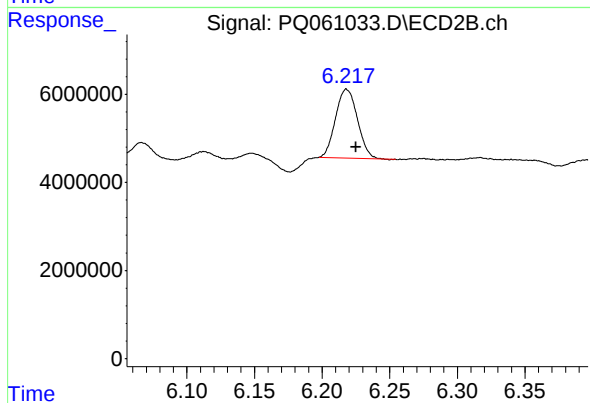
#34 AR-1260-4

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 7140214
Conc: 35.31 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 30870392
Conc: 47.23 ng/ml



#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 17712937
Conc: 38.28 ng/ml