

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
 Data File : PQ061034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:27
 Operator : YP\AJ
 Sample : PB152337BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB152337BSD

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 22:24:58 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	141.5E6	73413948	18.022	18.678
2) SA Decachlor...	8.584	7.536	125.6E6	95930223	22.252	20.355
Target Compounds						
3) L1 AR-1016-1	4.505	3.764	11192008	6909787	40.223m	48.269
4) L1 AR-1016-2	4.525	3.780	8079387	9372755	19.440	44.526 #
5) L1 AR-1016-3	4.582	3.941	11068988	4454861	42.433	40.175
6) L1 AR-1016-4	4.673	3.990	7691407	5642886	35.563	59.905 #
7) L1 AR-1016-5	4.960	4.183	8815952	5460933	39.612	46.327m
31) L7 AR-1260-1	6.063	5.178	15300457	10416867	39.796	44.966
32) L7 AR-1260-2	6.323	5.368	20990075	12165271	45.829	42.451
33) L7 AR-1260-3	6.676	5.508	13750946	11368762	47.496m	41.708
34) L7 AR-1260-4	6.893	5.973	12588540	6902066	36.558m	34.132m
35) L7 AR-1260-5	7.205	6.217	29804927	18503486	45.604	39.987m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:27
Operator : YP\AJ
Sample : PB152337BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

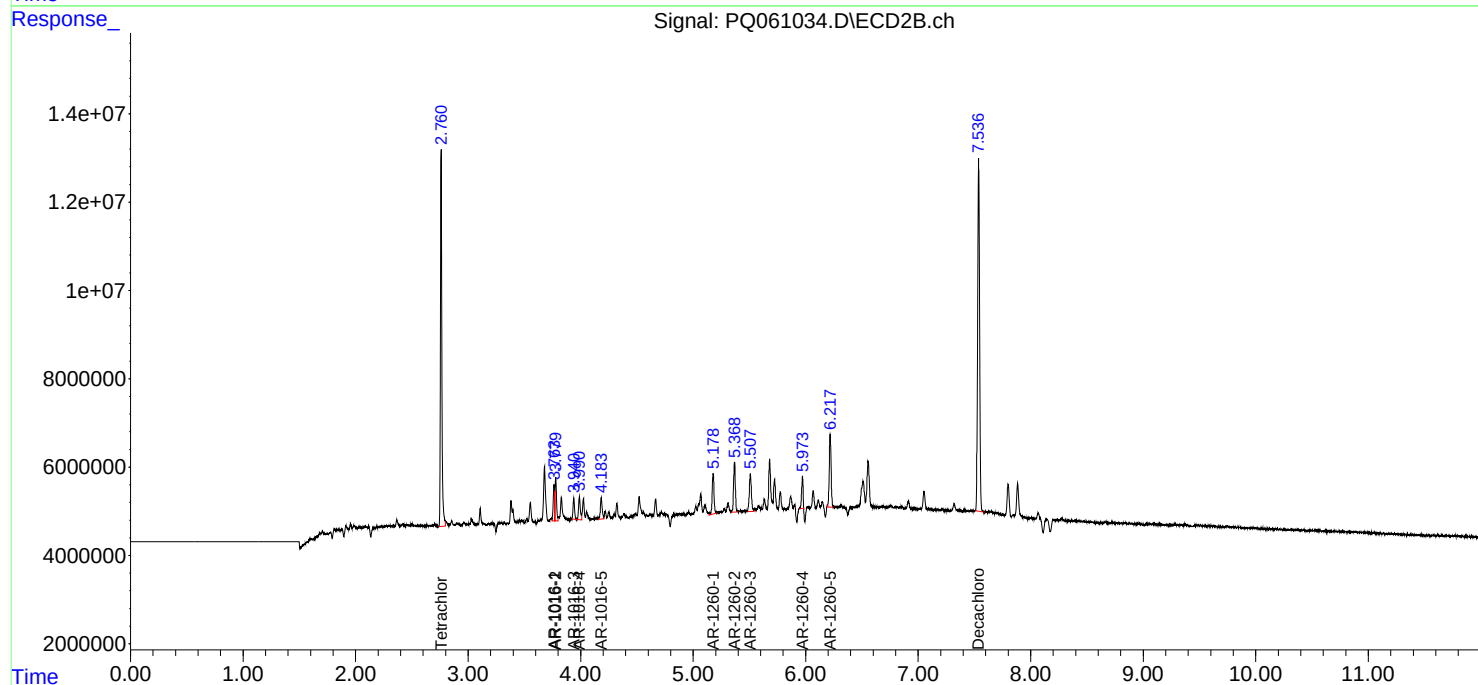
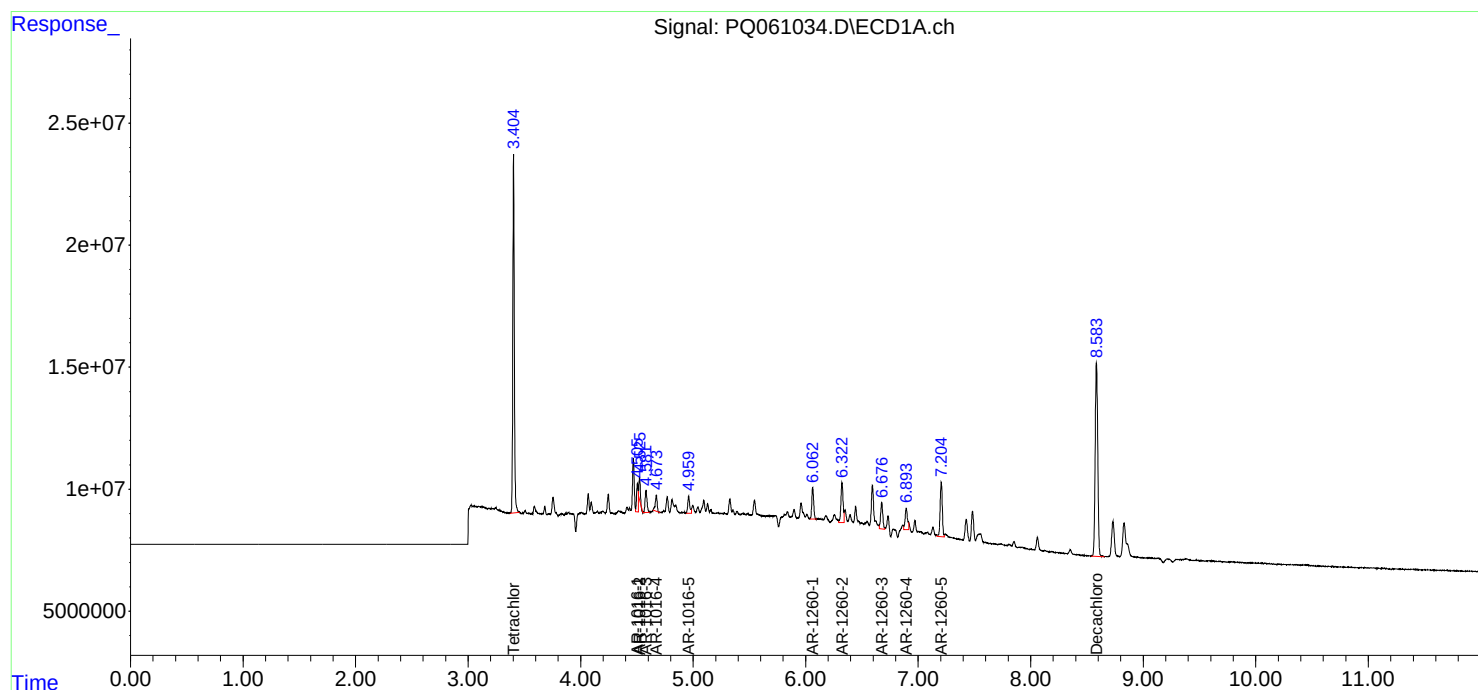
Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

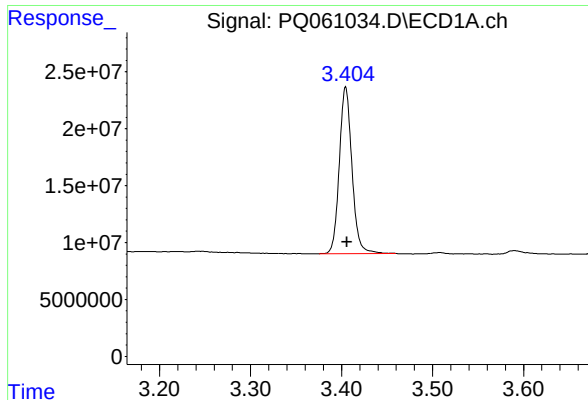
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:24:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
Response 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





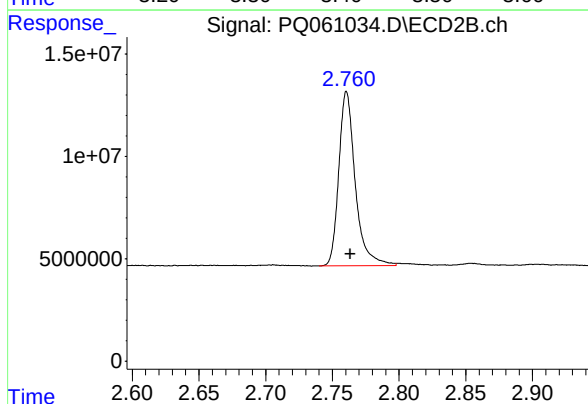
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 141478008
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

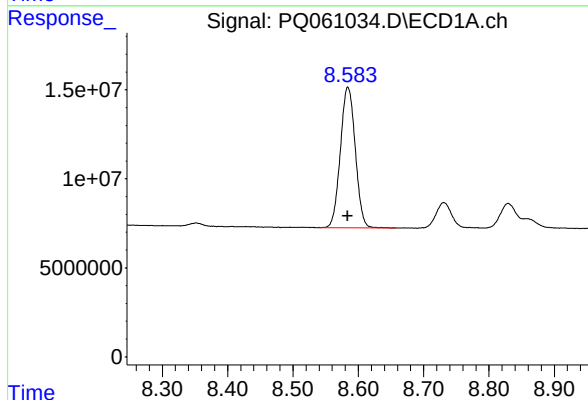
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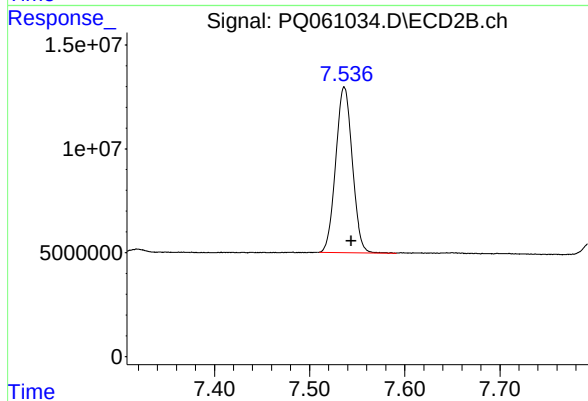
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 73413948
Conc: 18.68 ng/ml



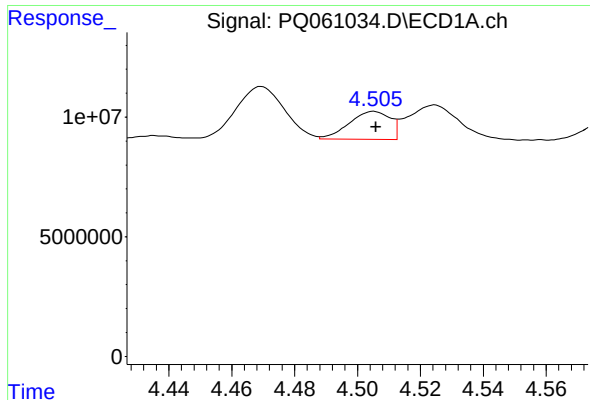
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 125570037
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 95930223
Conc: 20.35 ng/ml



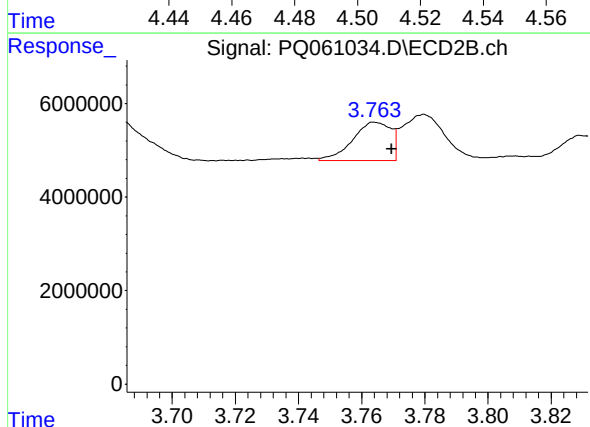
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 11192008
Conc: 40.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

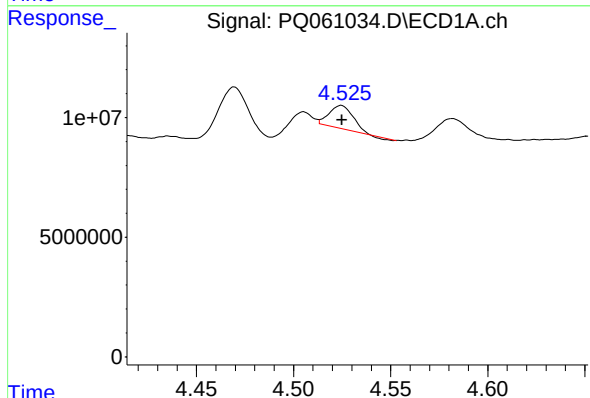
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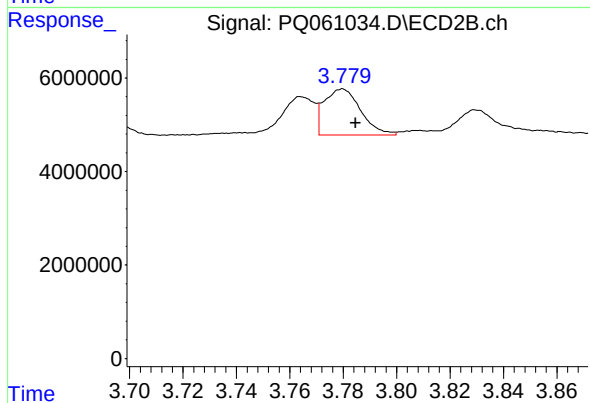
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.005 min
Response: 6909787
Conc: 48.27 ng/ml



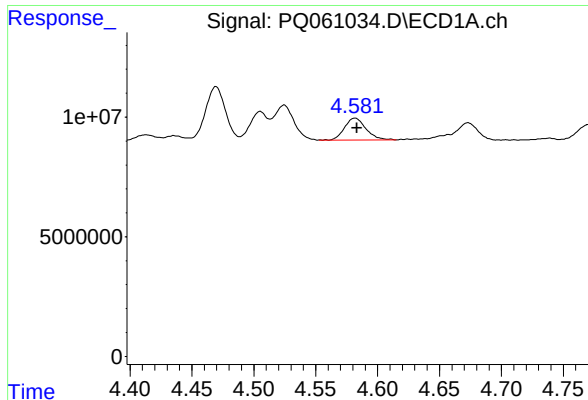
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 8079387
Conc: 19.44 ng/ml



#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 9372755
Conc: 44.53 ng/ml



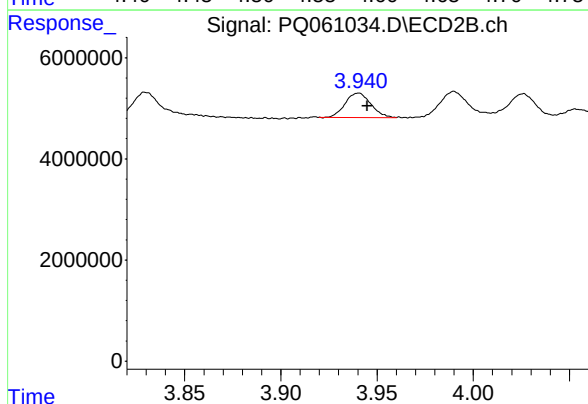
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 11068988
Conc: 42.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

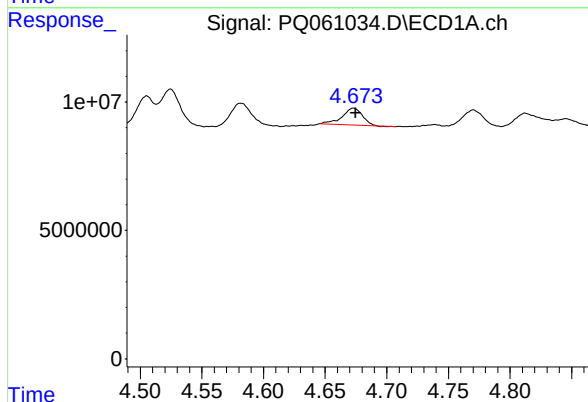
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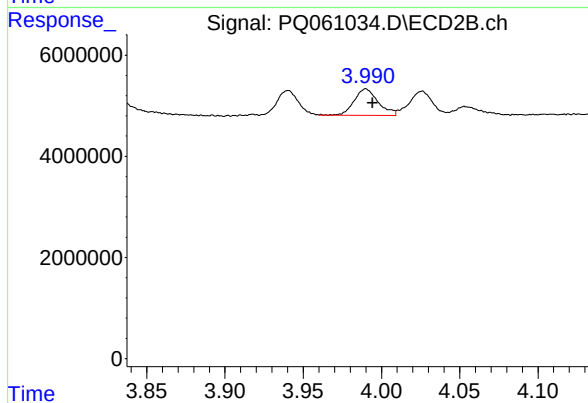
#5 AR-1016-3

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 4454861
Conc: 40.17 ng/ml



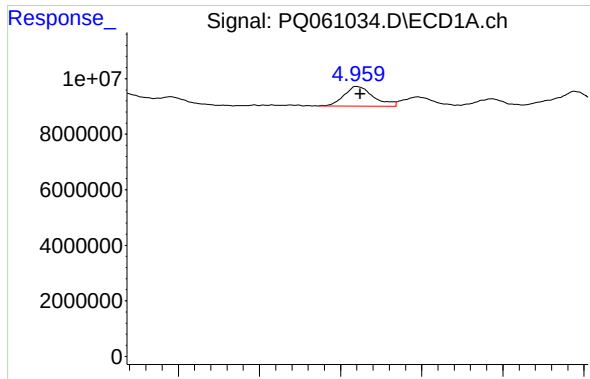
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 7691407
Conc: 35.56 ng/ml



#6 AR-1016-4

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 5642886
Conc: 59.90 ng/ml



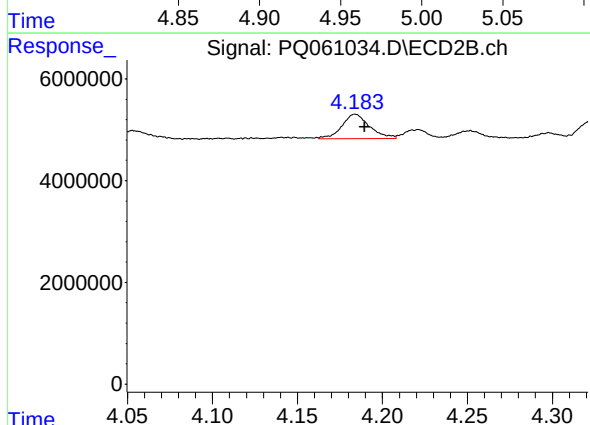
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 8815952
Conc: 39.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

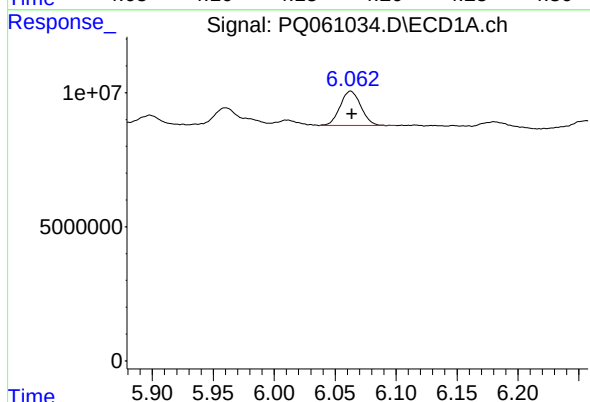
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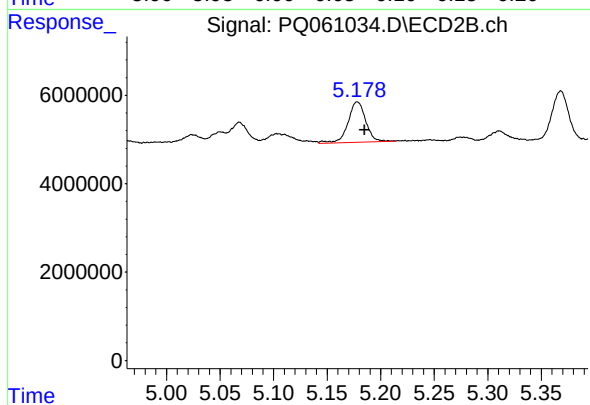
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 5460933
Conc: 46.33 ng/ml



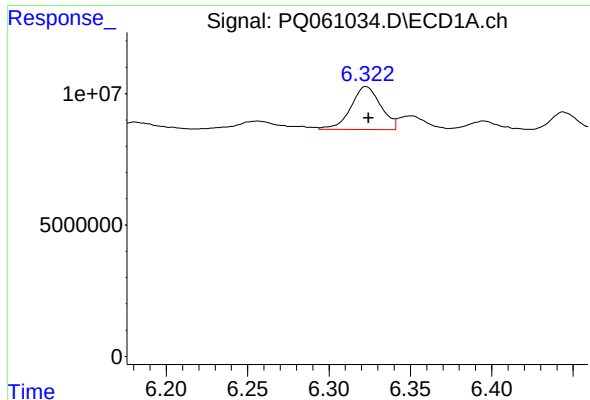
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 15300457
Conc: 39.80 ng/ml



#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 10416867
Conc: 44.97 ng/ml



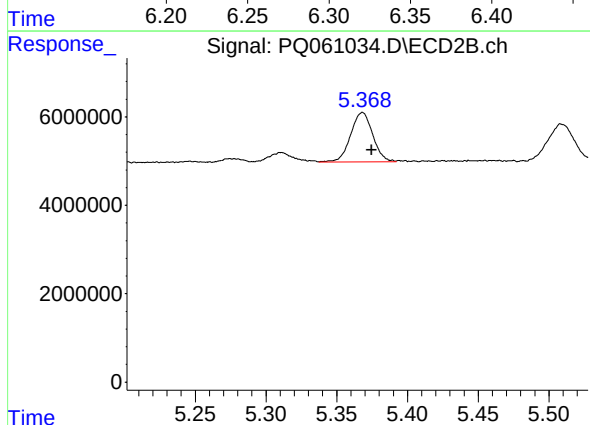
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 20990075
Conc: 45.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

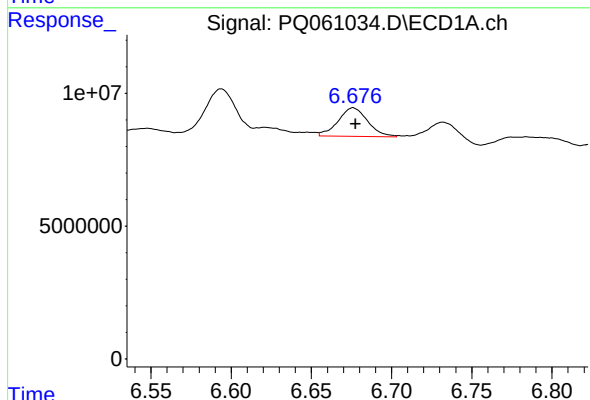
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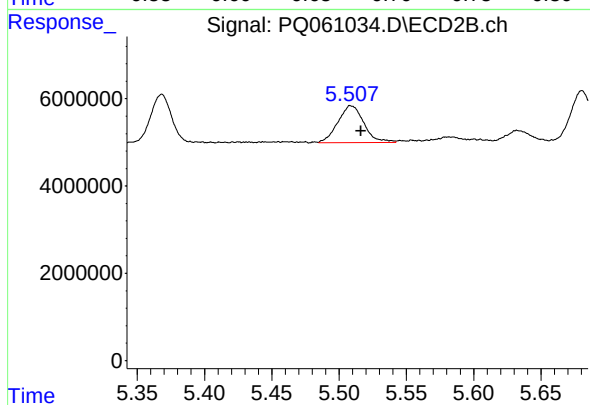
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 12165271
Conc: 42.45 ng/ml



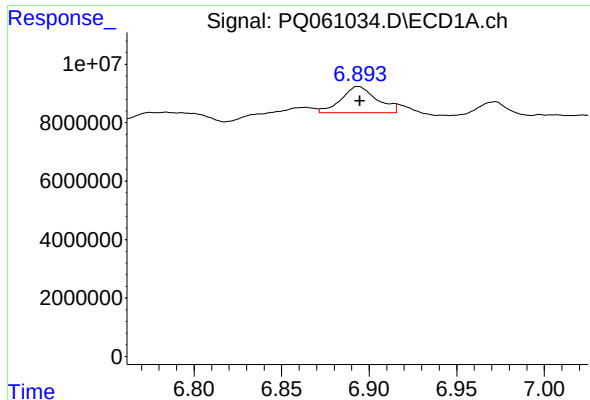
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 13750946
Conc: 47.50 ng/ml m



#33 AR-1260-3

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 11368762
Conc: 41.71 ng/ml



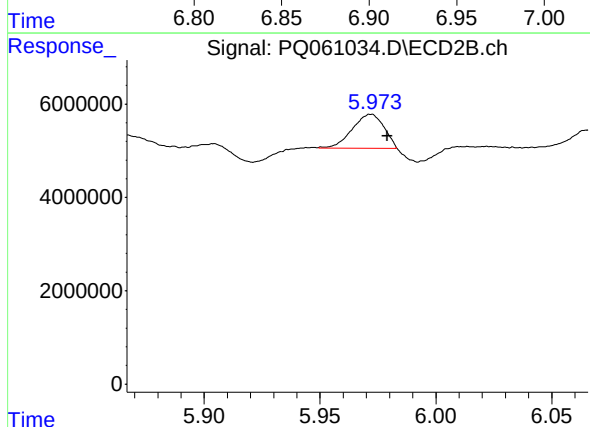
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 12588540
Conc: 36.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB152337BSD

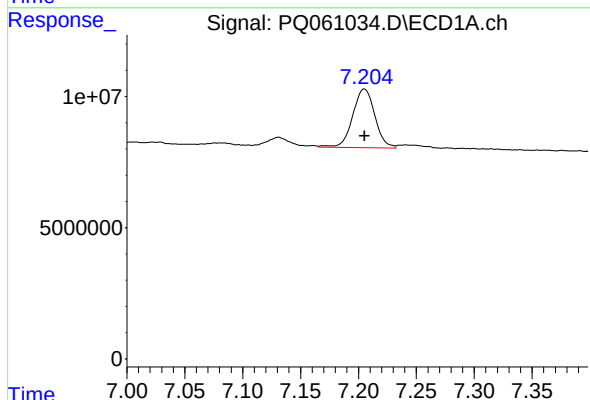
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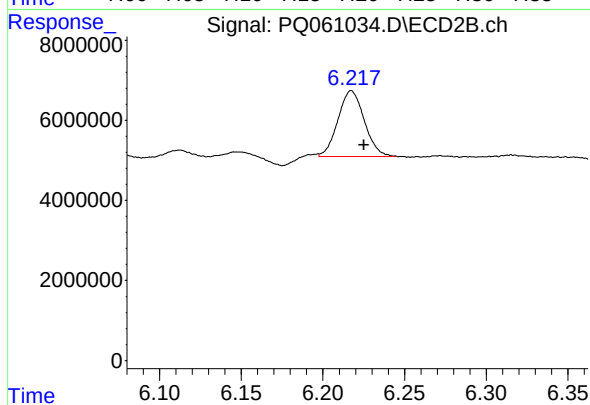
#34 AR-1260-4

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 6902066
Conc: 34.13 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 29804927
Conc: 45.60 ng/ml



#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 18503486
Conc: 39.99 ng/ml