

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070523\
 Data File : PQ061925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 18:32
 Operator : YP\AJ
 Sample : 03507-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Ankita Jodhani 07/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:42:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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	2.760	82033422	50441419	16.816	20.103
2) SA Decachlor...	8.585	7.530	56587665	52336133	15.577	15.706
Target Compounds						
3) L1 AR-1016-1	4.505	3.762	50390132	50377834	305.918m	508.993 #
4) L1 AR-1016-2	4.524	3.777	94086972	73397249	380.506m	509.000 #
5) L1 AR-1016-3	4.582	3.937	63605719	38704122	417.345m	513.027
6) L1 AR-1016-4	4.674	3.986	54569504	33016509	435.354	502.694
7) L1 AR-1016-5	4.961	4.180	55326945	41205768	454.554	502.622
31) L7 AR-1260-1	6.063	5.174	103.9E6	87333600	440.550	524.359
32) L7 AR-1260-2	6.323	5.364	133.3E6	105.0E6	461.395	504.704
33) L7 AR-1260-3	6.677	5.505	77442146	95602815	438.576	491.383
34) L7 AR-1260-4	6.895	5.967	90766156	70132603	430.887	480.816
35) L7 AR-1260-5	7.205	6.213	179.5E6	156.6E6	437.190	471.633

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

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Operator : YP\AJ
Sample : 03507-07MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

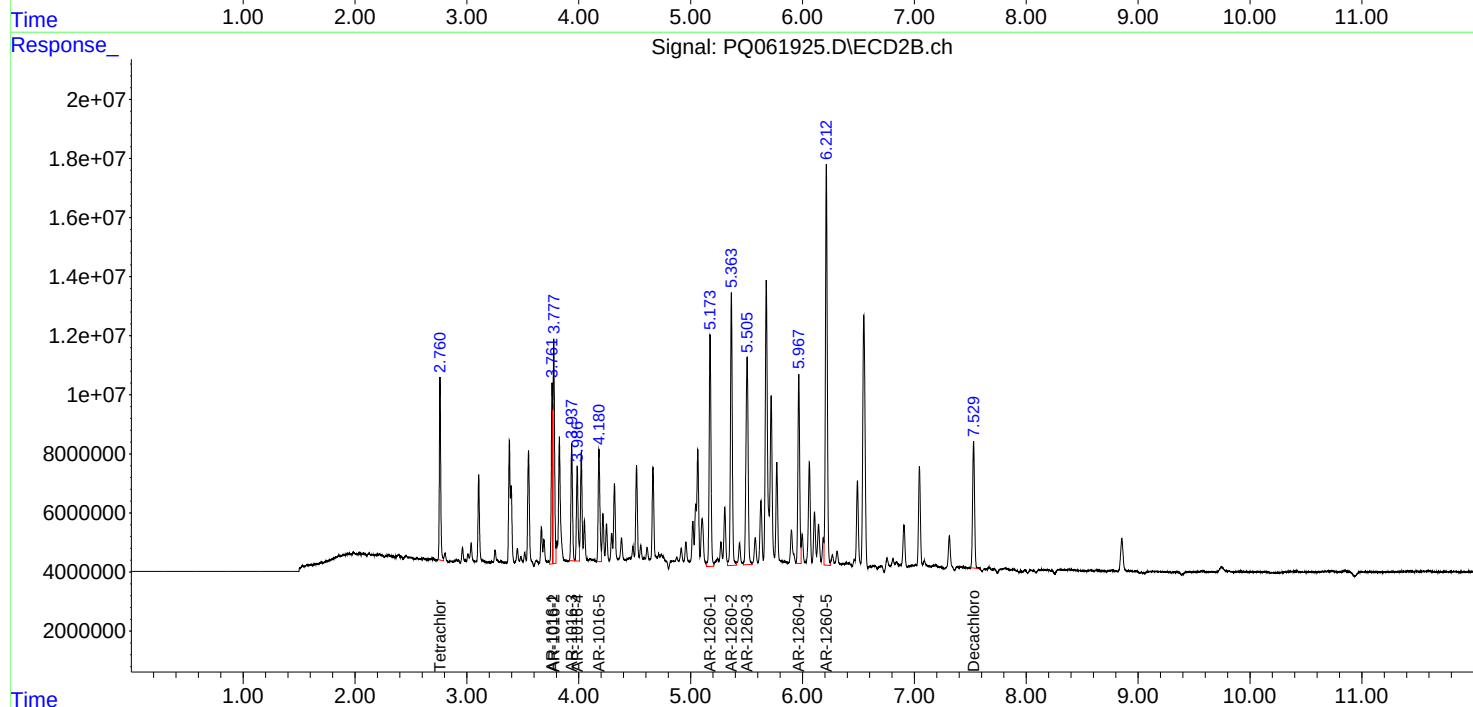
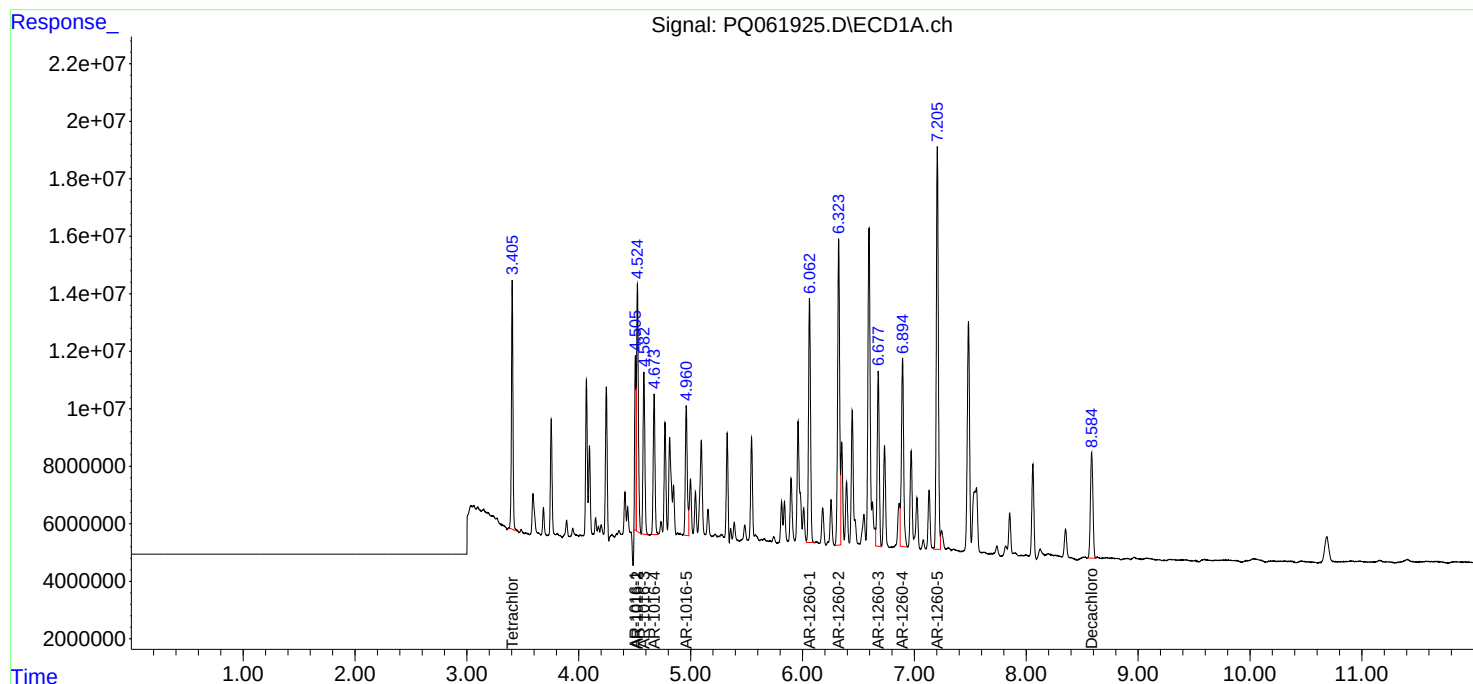
Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

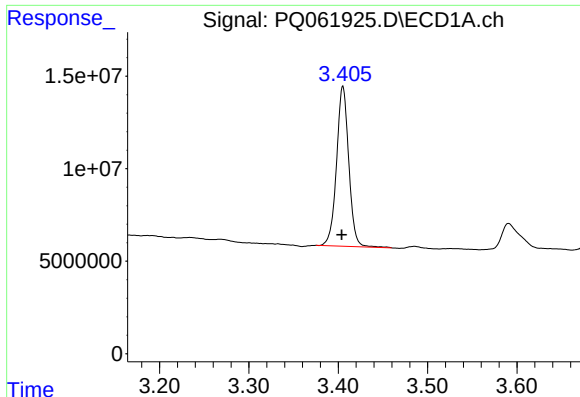
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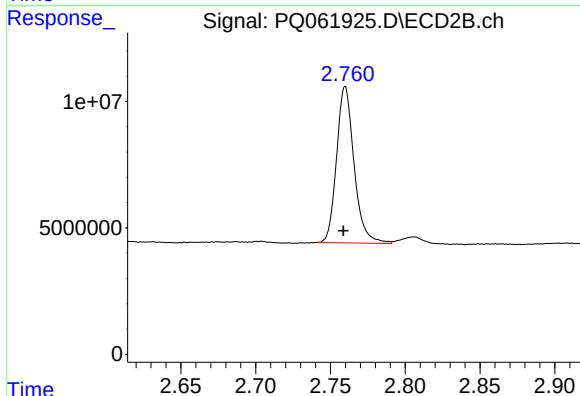
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 82033422
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

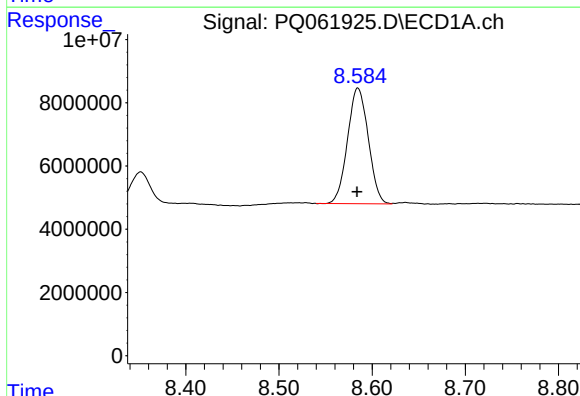
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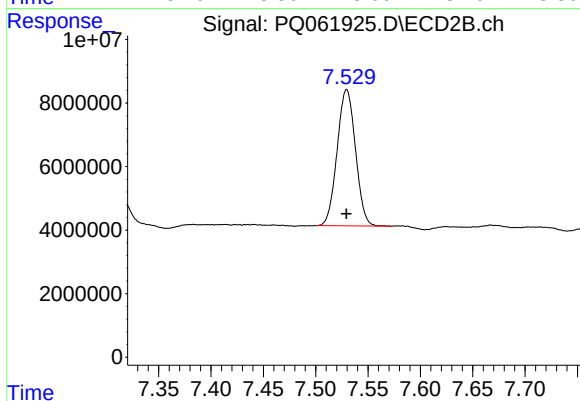
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.001 min
Response: 50441419
Conc: 20.10 ng/ml



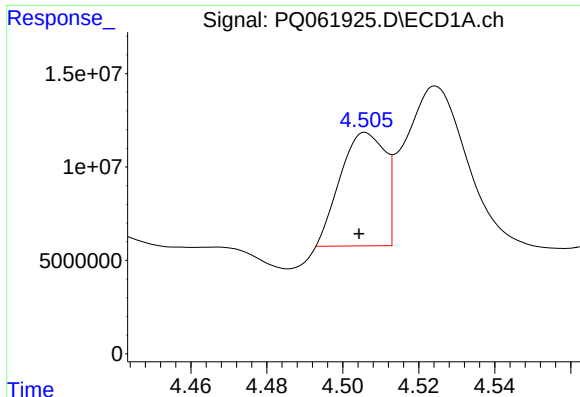
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 56587665
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 52336133
Conc: 15.71 ng/ml



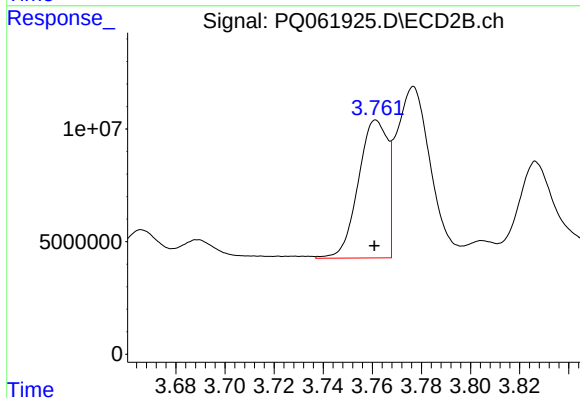
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 50390132
Conc: 305.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

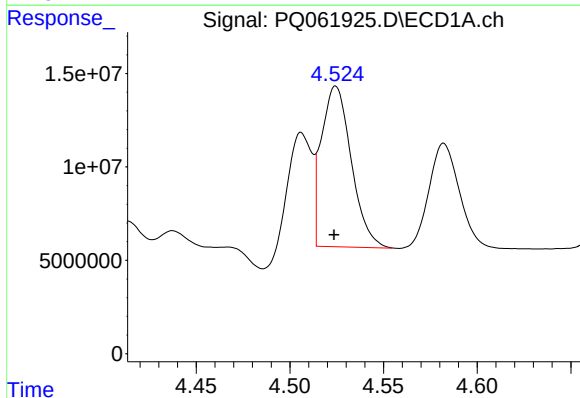
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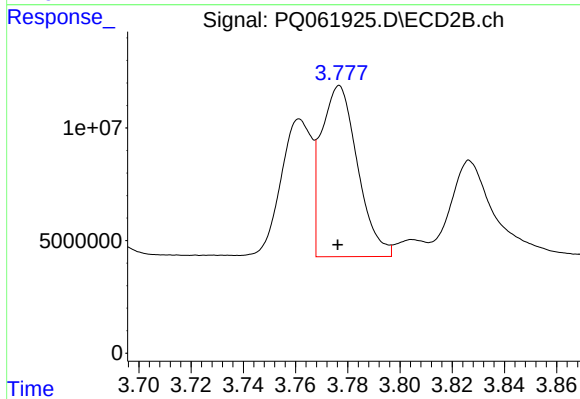
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 50377834
Conc: 508.99 ng/ml



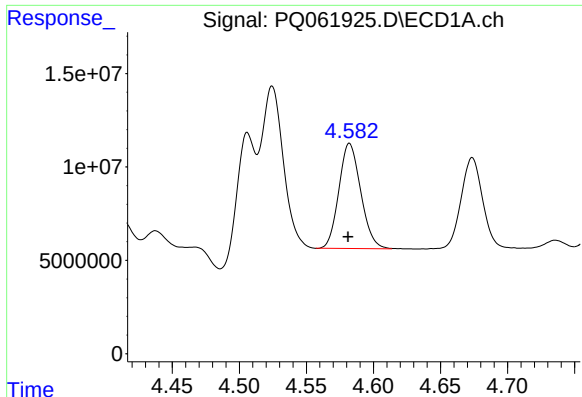
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 94086972
Conc: 380.51 ng/ml m



#4 AR-1016-2

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 73397249
Conc: 509.00 ng/ml



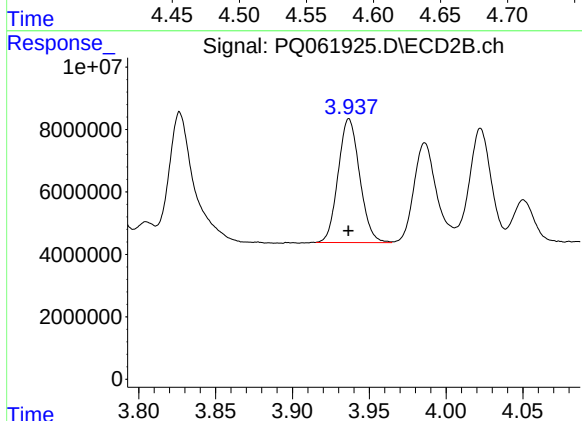
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 63605719
Conc: 417.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

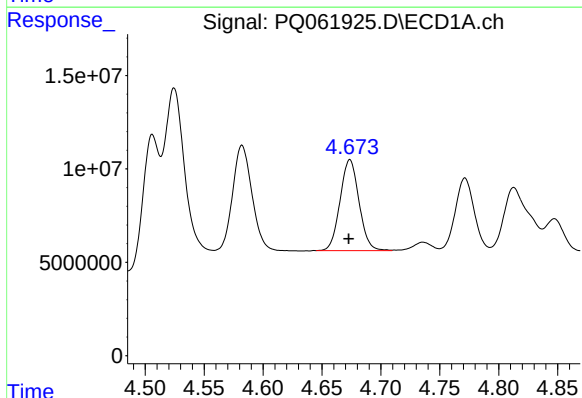
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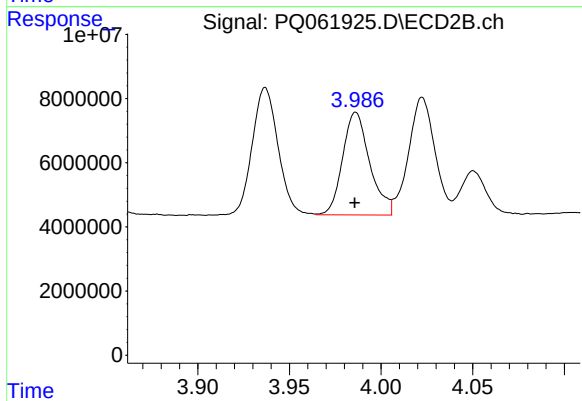
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 38704122
Conc: 513.03 ng/ml



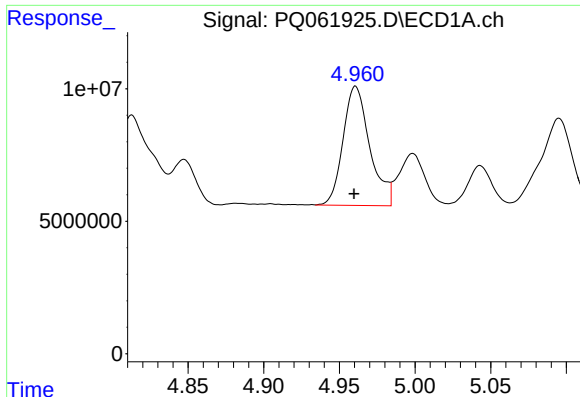
#6 AR-1016-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 54569504
Conc: 435.35 ng/ml



#6 AR-1016-4

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 33016509
Conc: 502.69 ng/ml



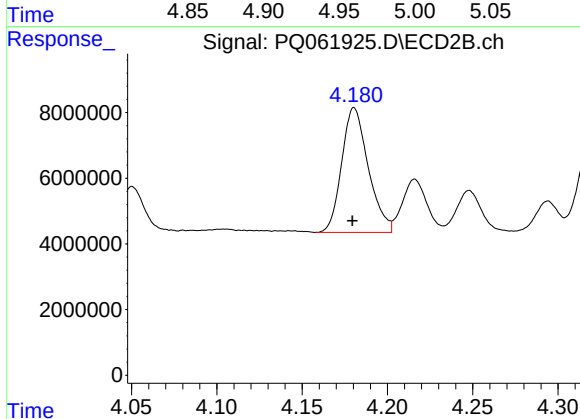
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 55326945
Conc: 454.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

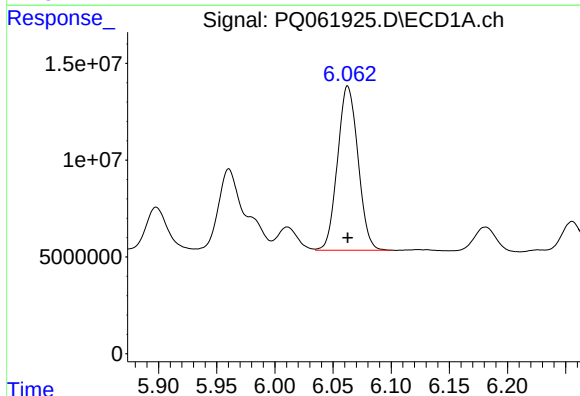
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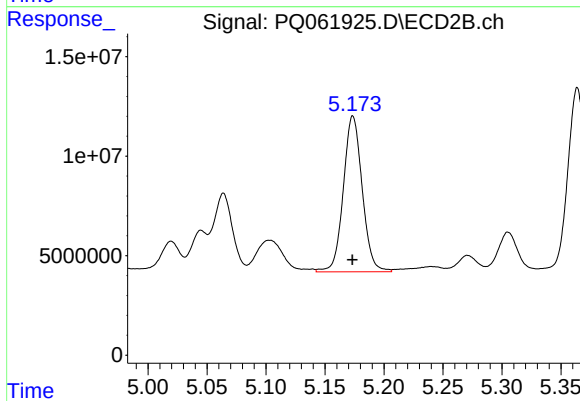
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 41205768
Conc: 502.62 ng/ml



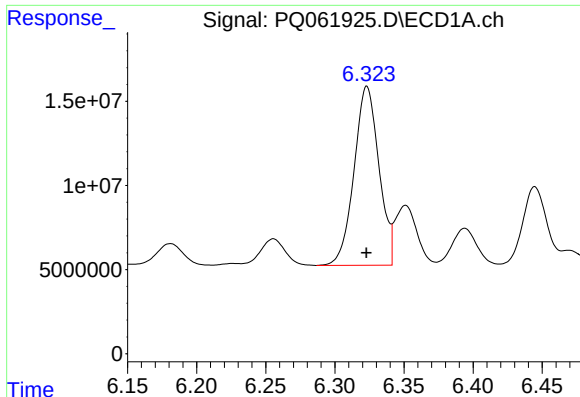
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 103939777
Conc: 440.55 ng/ml



#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 87333600
Conc: 524.36 ng/ml



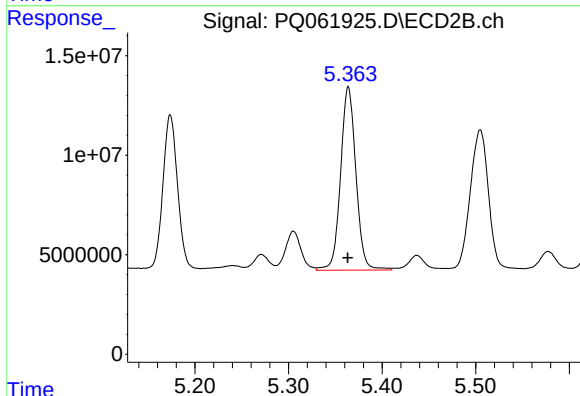
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 133256621
Conc: 461.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

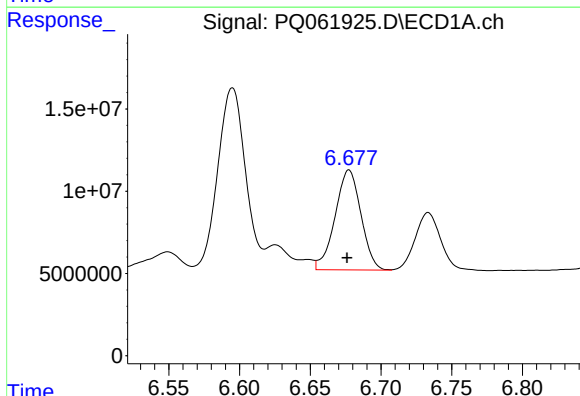
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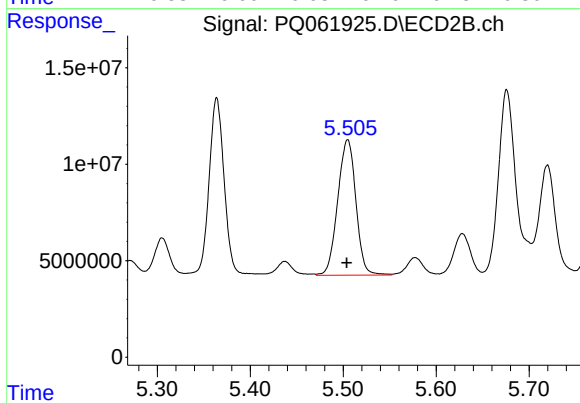
#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 104951204
Conc: 504.70 ng/ml



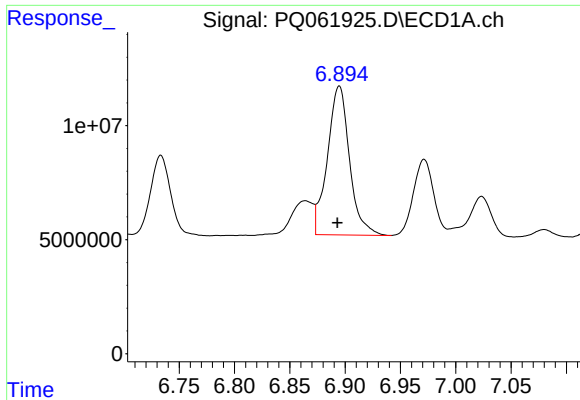
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 77442146
Conc: 438.58 ng/ml



#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 95602815
Conc: 491.38 ng/ml



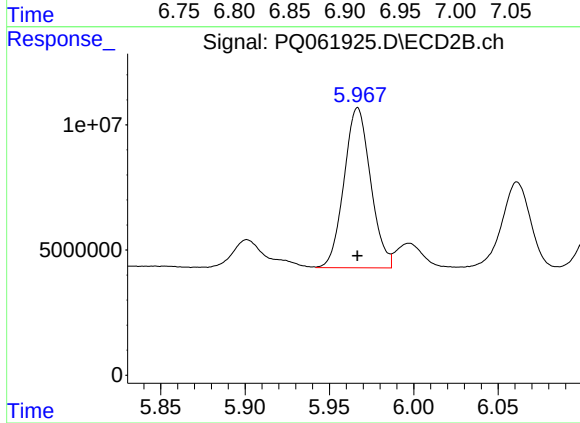
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 90766156
Conc: 430.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CP-3MSD

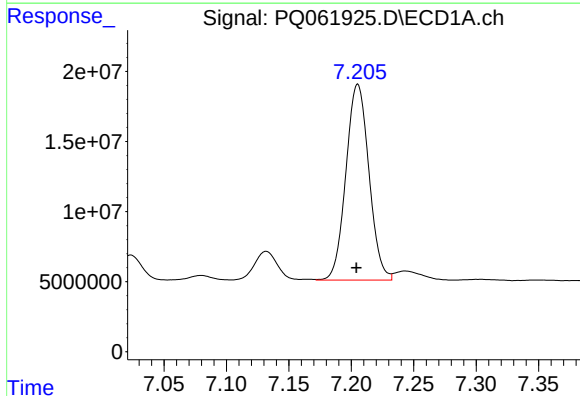
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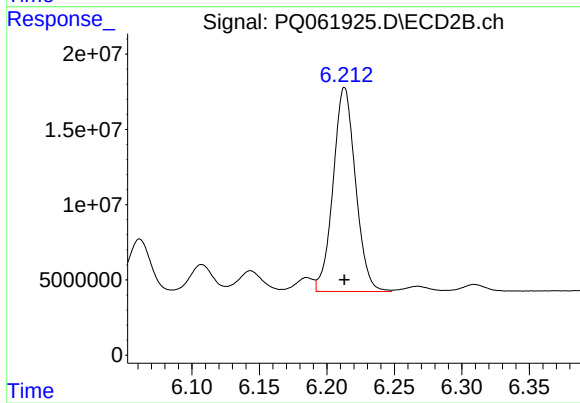
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 70132603
Conc: 480.82 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 179514206
Conc: 437.19 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 156609825
Conc: 471.63 ng/ml