

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:03
 Operator : YP\AJ
 Sample : 03613-01MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-4-071323MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:37:10 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...	3.404	2.758	57548085	35837840	11.797	14.283
2) SA Decachlor...	8.583	7.526	46275641	38168820	12.738	11.455
Target Compounds						
3) L1 AR-1016-1	4.504	3.759	55621927	35344324	337.680m	357.102m
4) L1 AR-1016-2	4.523	3.774	78247745	42891939	316.449m	297.450m
5) L1 AR-1016-3	4.581	3.935	48026923	24705748	315.126	327.477m
6) L1 AR-1016-4	4.672	3.984	48046085	26093616	383.310	397.289m
7) L1 AR-1016-5	4.959	4.178	45523125	32164686	374.008m	392.340m
31) L7 AR-1260-1	6.062	5.172	73584970	54873710	311.891	329.467
32) L7 AR-1260-2	6.322	5.362	89315988	68662859	309.253	330.196
33) L7 AR-1260-3	6.676	5.502	57603717	57150013	326.225	293.742
34) L7 AR-1260-4	6.893	5.964	63390948	44482714	300.931	304.965
35) L7 AR-1260-5	7.205	6.211	125.9E6	101.0E6	306.682	304.308

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
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Acq On : 17 Jul 2023 23:03
Operator : YP\AJ
Sample : 03613-01MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

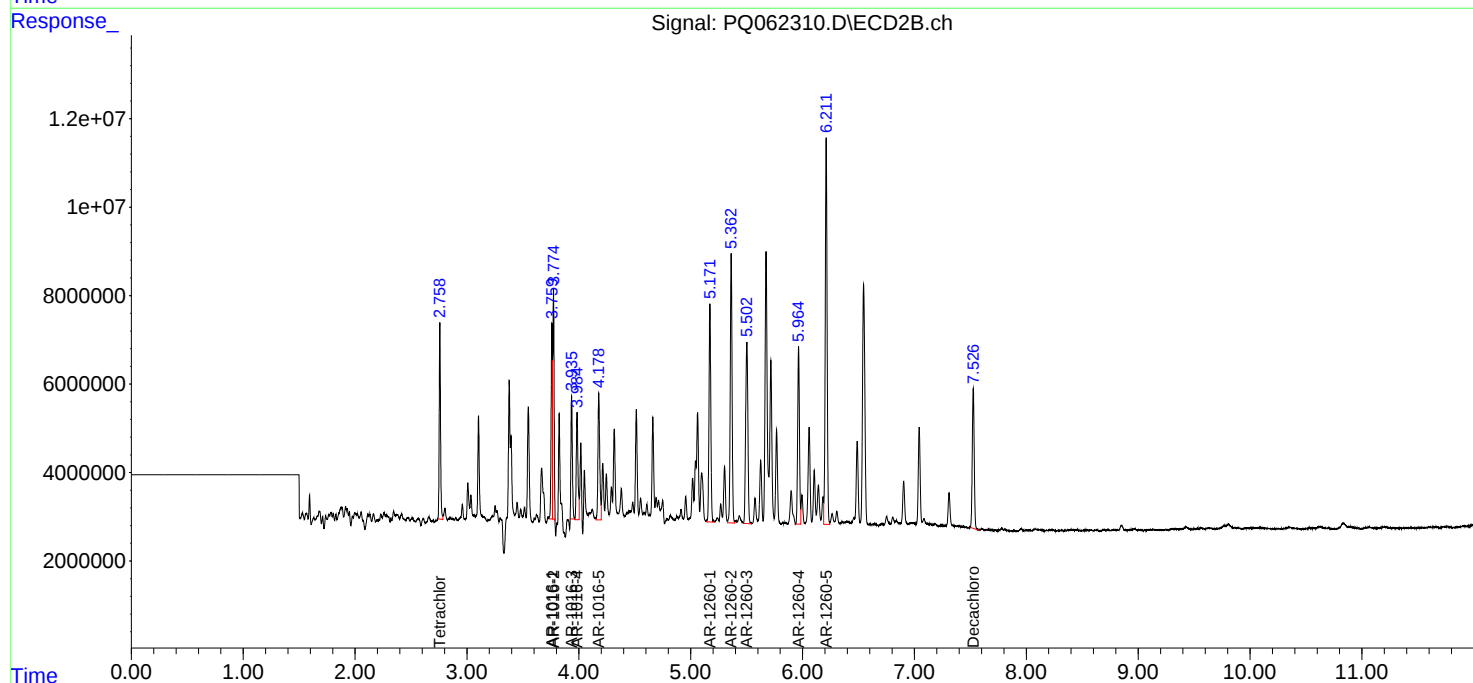
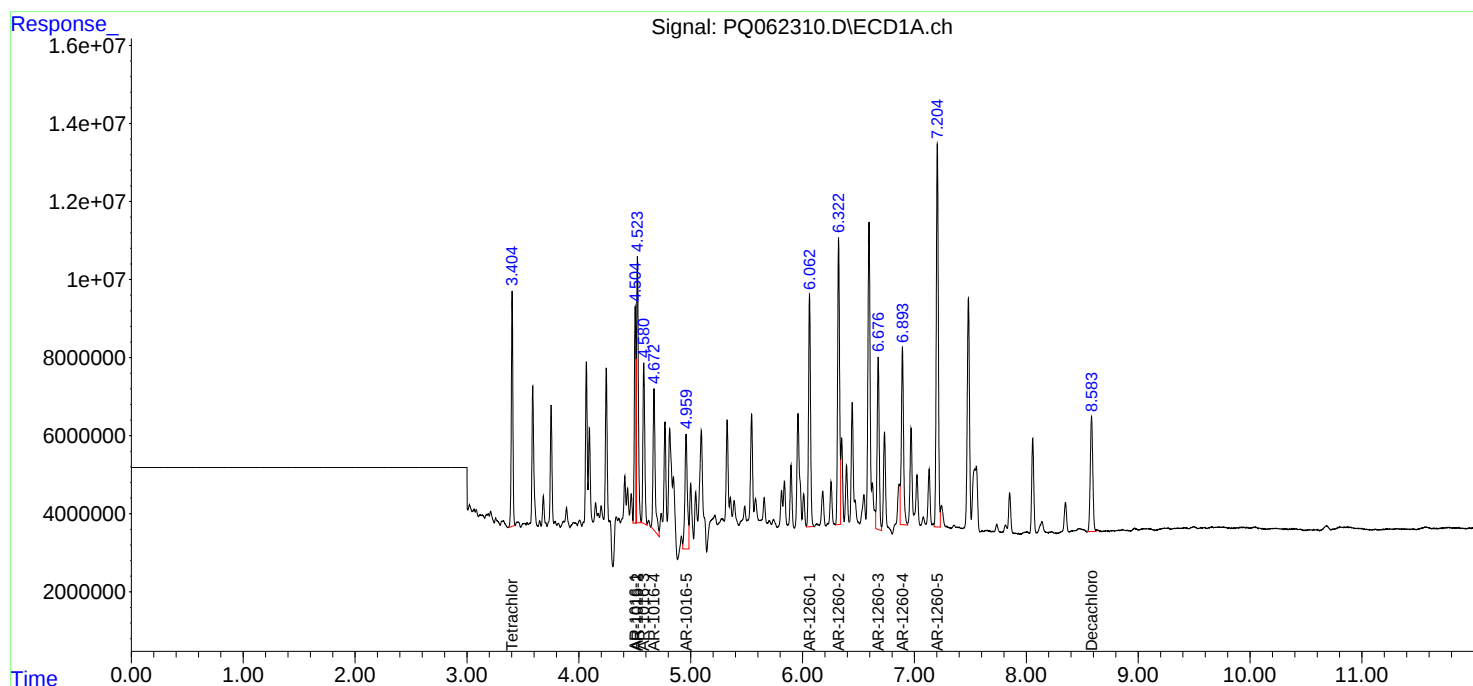
Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

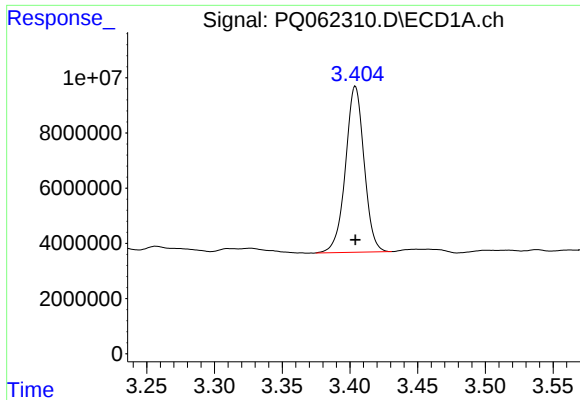
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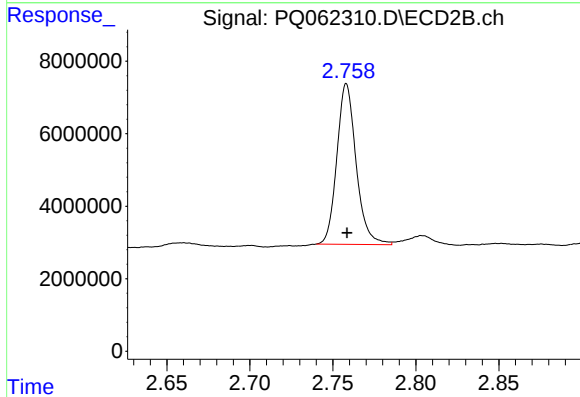
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 57548085
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

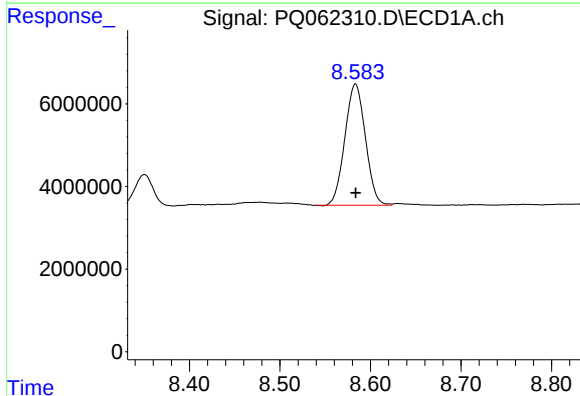
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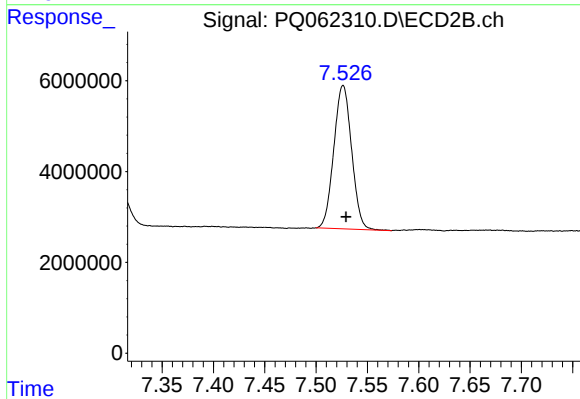
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35837840
Conc: 14.28 ng/ml



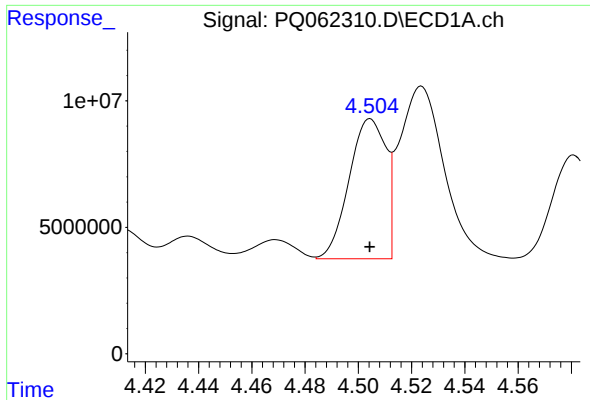
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 46275641
Conc: 12.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 38168820
Conc: 11.45 ng/ml



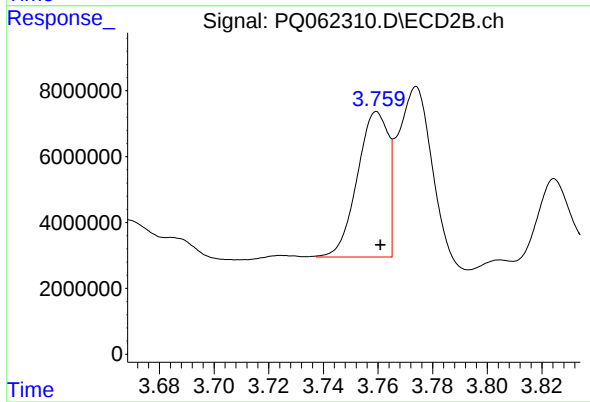
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 55621927
Conc: 337.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

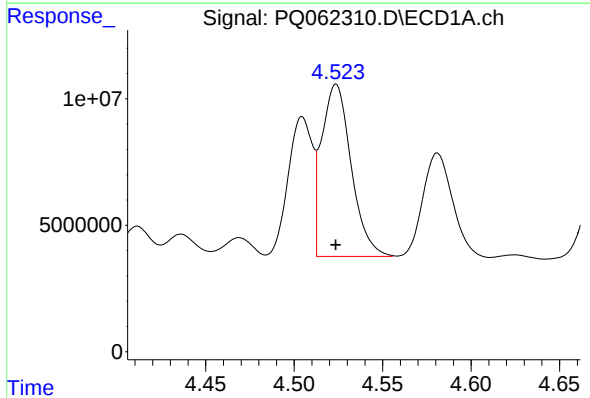
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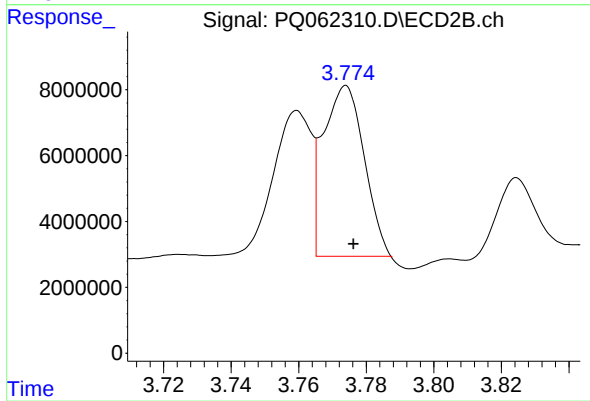
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 35344324
Conc: 357.10 ng/ml m



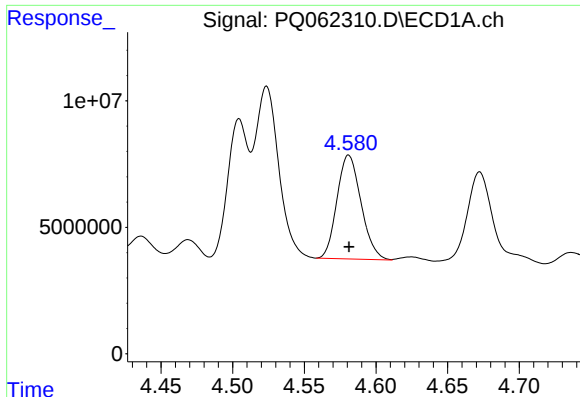
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 78247745
Conc: 316.45 ng/ml m



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 42891939
Conc: 297.45 ng/ml m



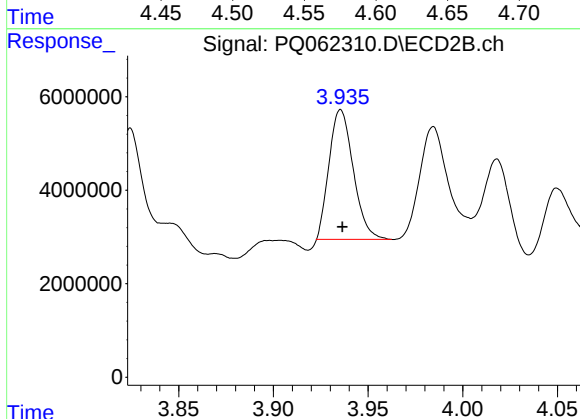
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 48026923
Conc: 315.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

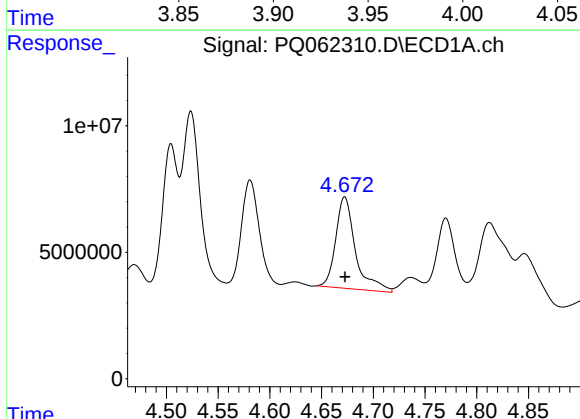
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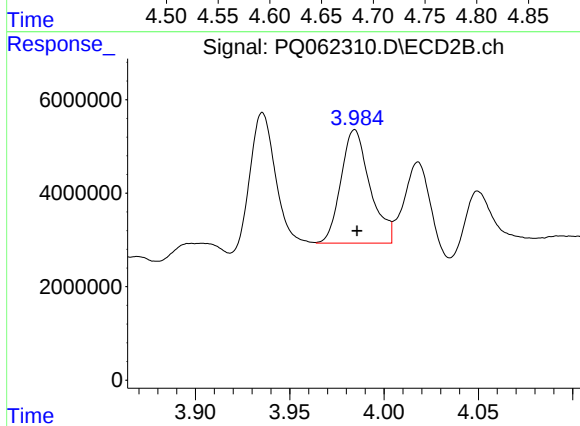
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 24705748
Conc: 327.48 ng/ml m



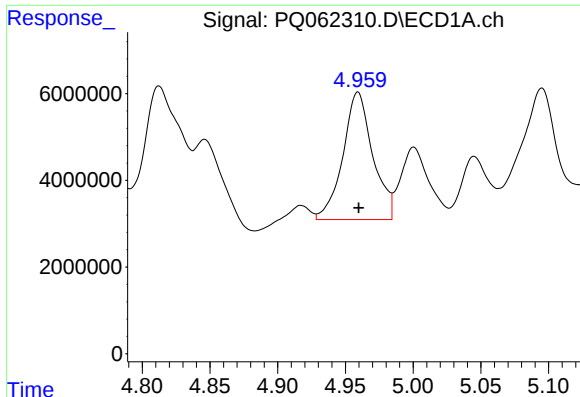
#6 AR-1016-4

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 48046085
Conc: 383.31 ng/ml



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 26093616
Conc: 397.29 ng/ml m



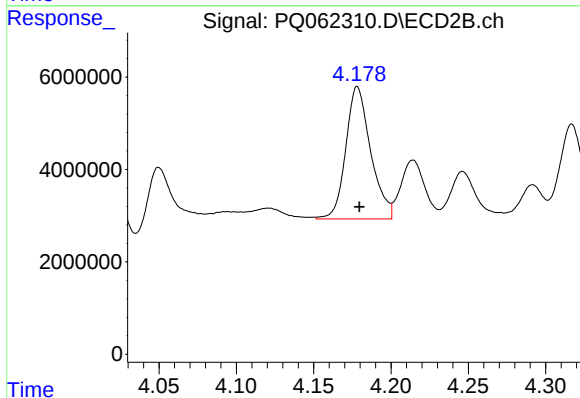
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 45523125
Conc: 374.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

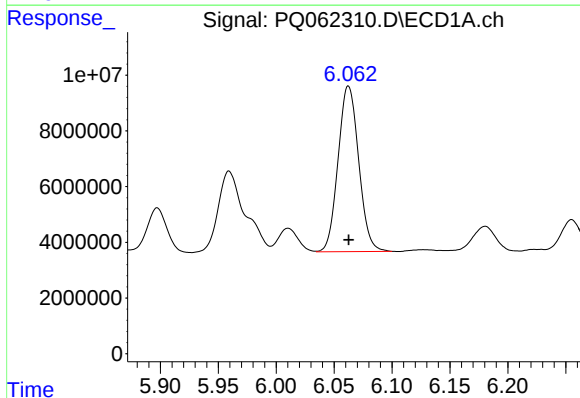
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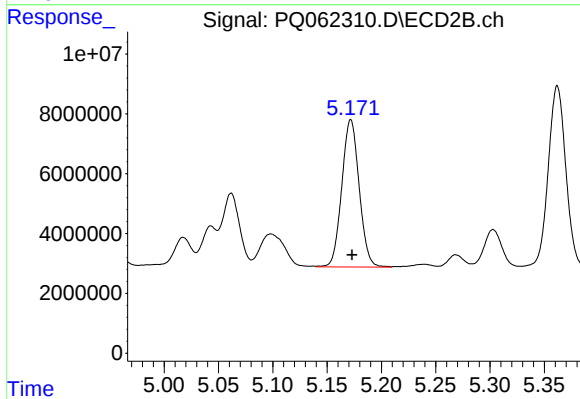
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 32164686
Conc: 392.34 ng/ml m



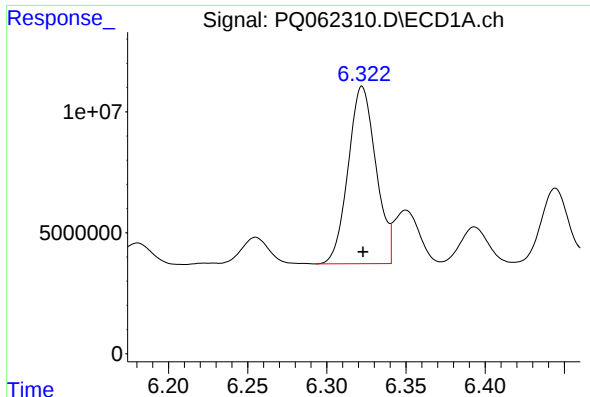
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73584970
Conc: 311.89 ng/ml



#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 54873710
Conc: 329.47 ng/ml



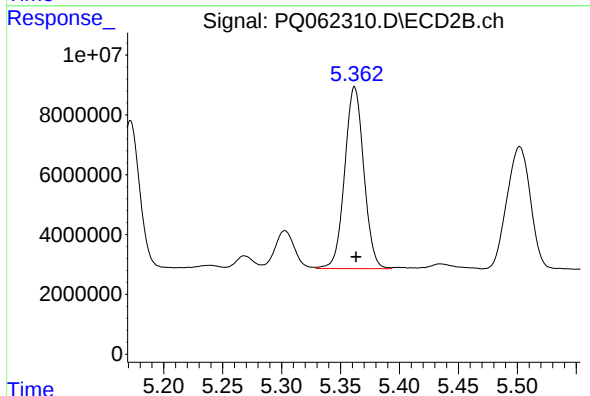
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 89315988
Conc: 309.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MS

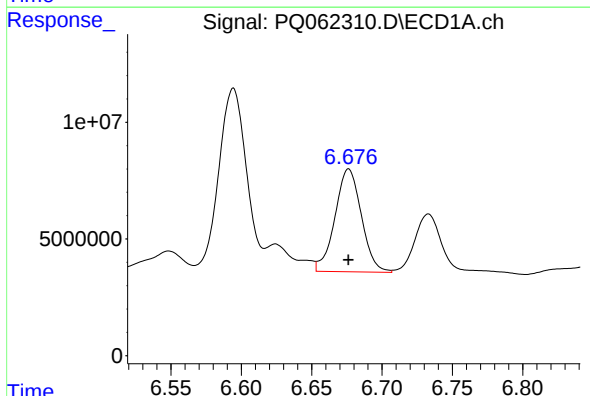
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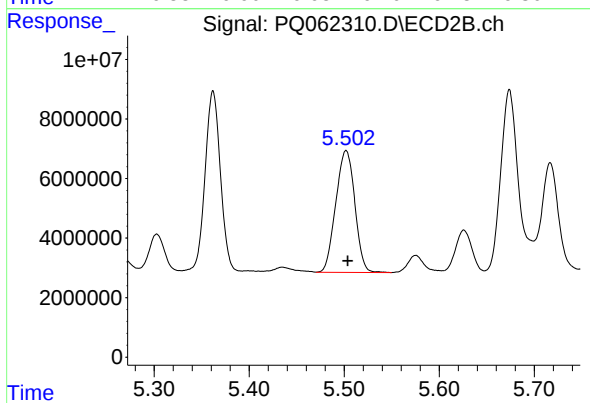
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 68662859
Conc: 330.20 ng/ml



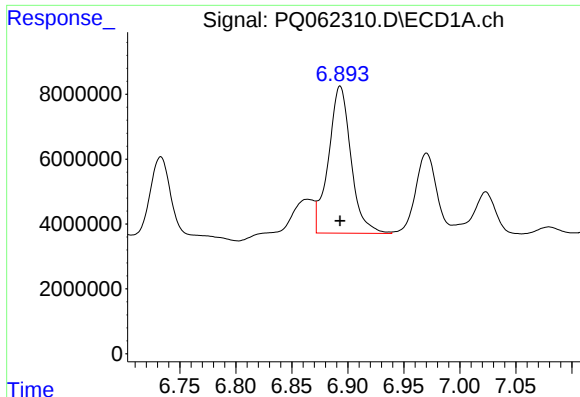
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 57603717
Conc: 326.23 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 57150013
Conc: 293.74 ng/ml



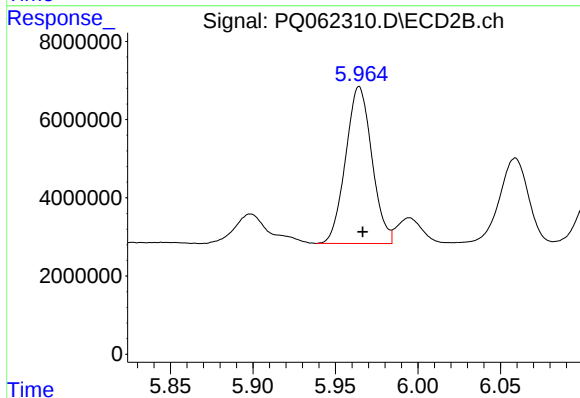
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 63390948
Conc: 300.93 ng/ml

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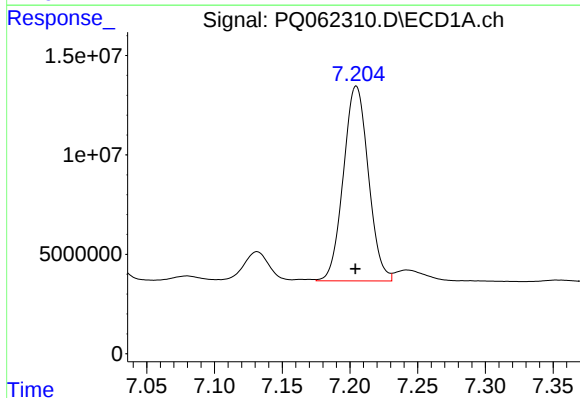
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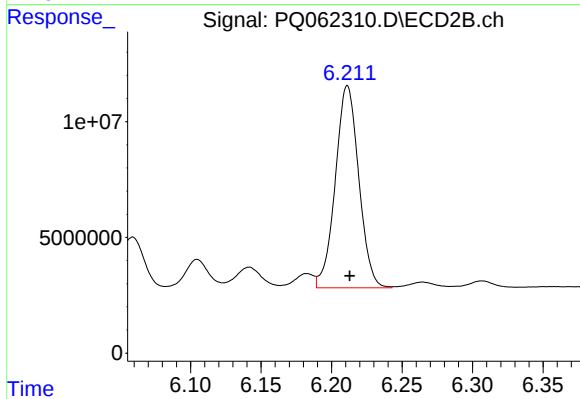
#34 AR-1260-4

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 44482714
Conc: 304.97 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 125926548
Conc: 306.68 ng/ml



#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 101048065
Conc: 304.31 ng/ml