

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071423\
 Data File : PQ062248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 18:52
 Operator : YP\AJ
 Sample : 03613-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-4-071323MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:48:45 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	60257174	35846498	12.352	14.287
2)	SA Decachlor...	8.584	7.527	48089751	36581245	13.238	10.978
Target Compounds							
3)	L1 AR-1016-1	4.504	3.760	57266804	45276303	347.666m	457.450 #
4)	L1 AR-1016-2	4.524	3.774	81363855	48638795	329.051	337.303
5)	L1 AR-1016-3	4.582	3.936	50144491	29198238	329.020	387.025
6)	L1 AR-1016-4	4.673	3.984	44201358	31048207	352.637m	472.726m#
7)	L1 AR-1016-5	4.958	4.178	43656644	30893970	358.674m	376.840m
31)	L7 AR-1260-1	6.062	5.172	76512569	53143227	324.300	319.077
32)	L7 AR-1260-2	6.323	5.362	93505321	66695491	323.758	320.735
33)	L7 AR-1260-3	6.676	5.502	61265430	55354176	346.963	284.511
34)	L7 AR-1260-4	6.894	5.965	65108537	43181351	309.084	296.043
35)	L7 AR-1260-5	7.205	6.212	131.3E6	96570146	319.856	290.822

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

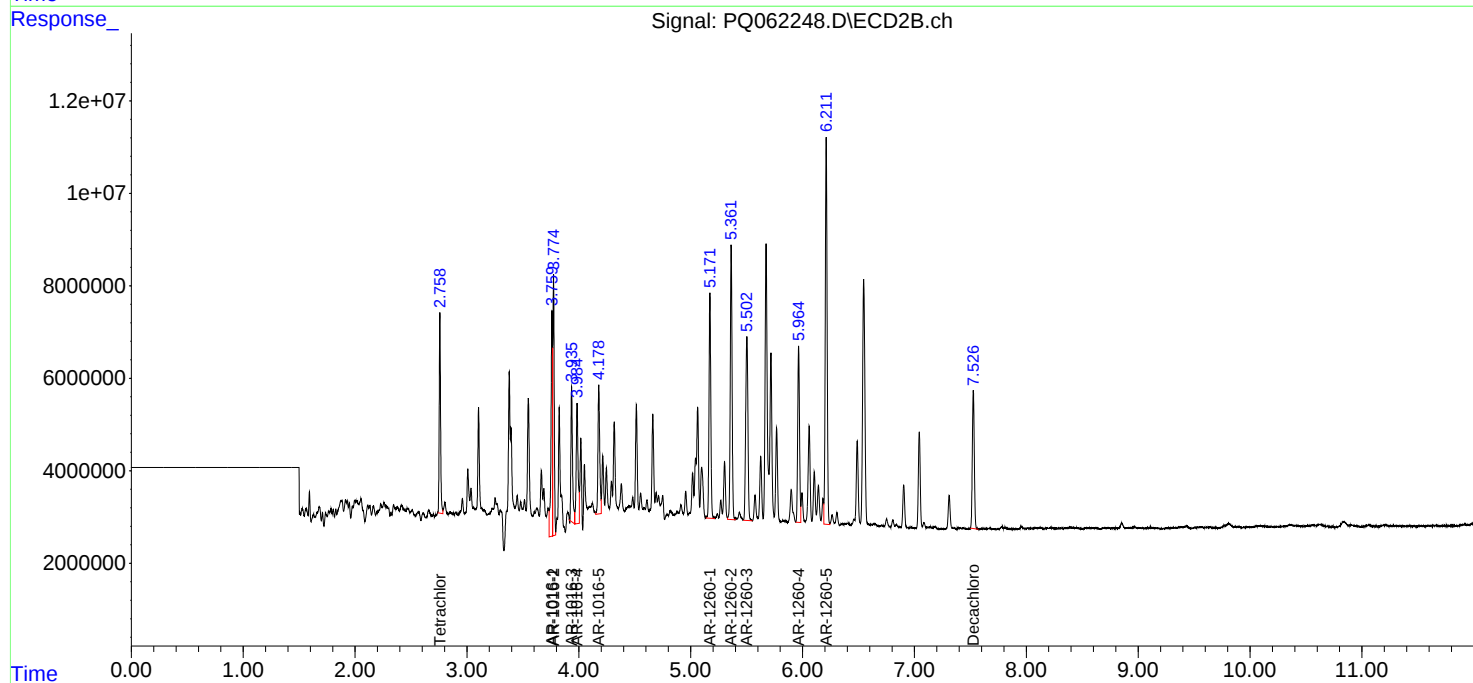
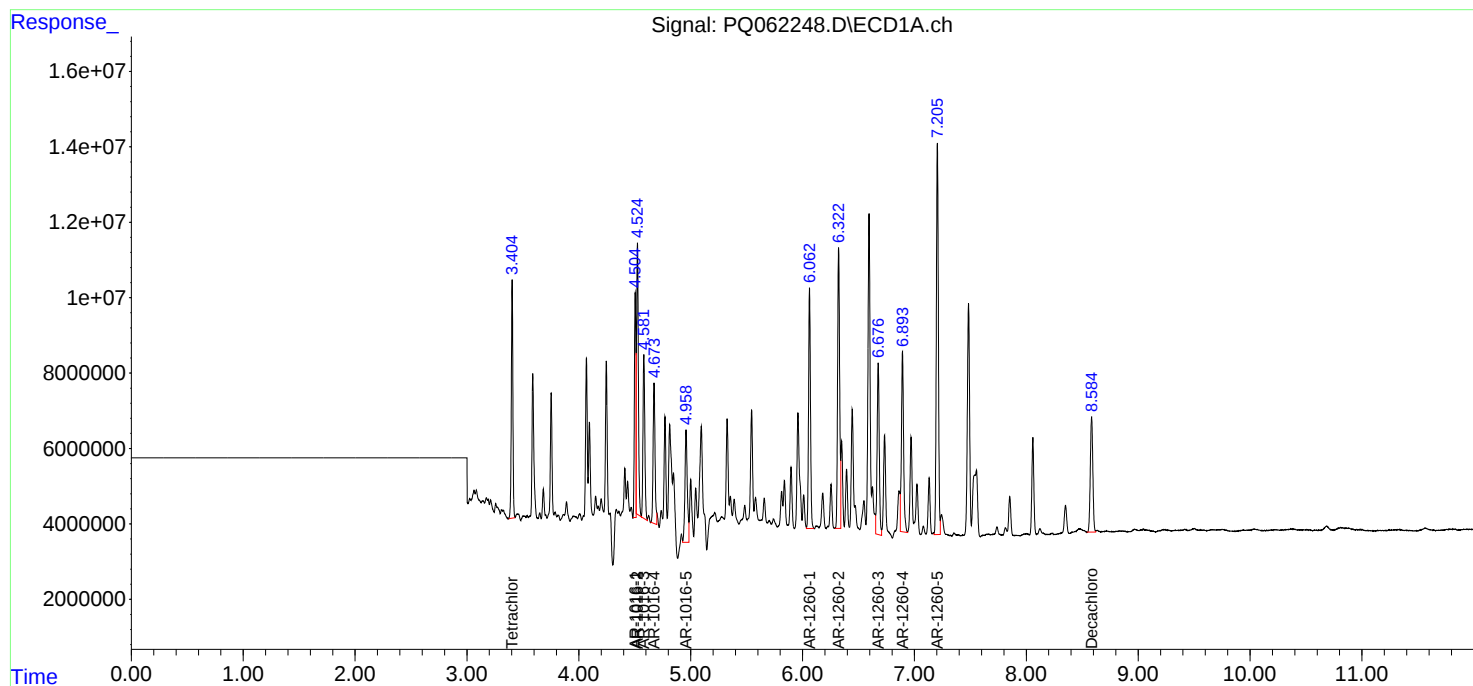
Instrument :
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ClientSampleId :
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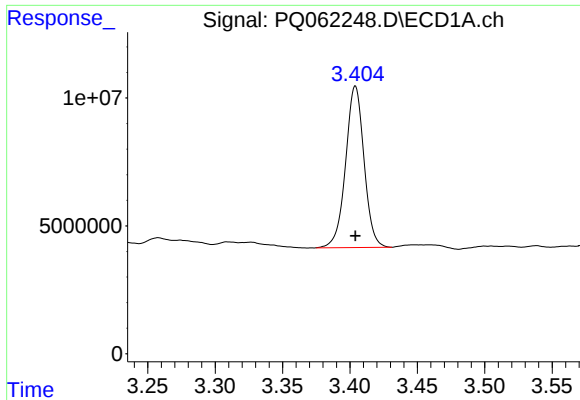
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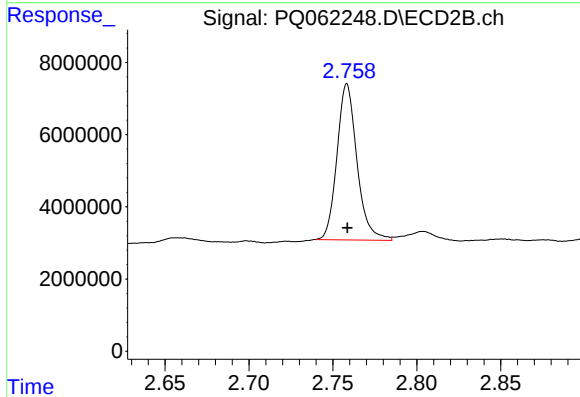
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 60257174
Conc: 12.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

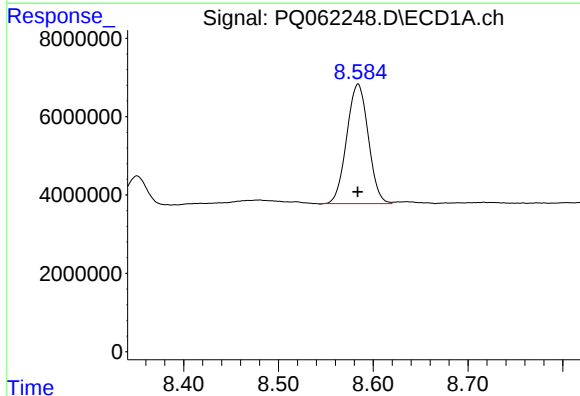
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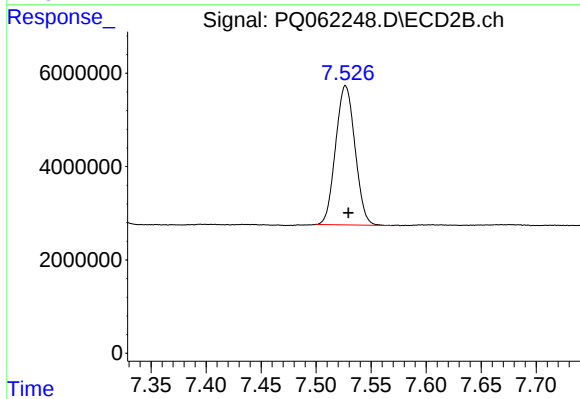
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 35846498
Conc: 14.29 ng/ml



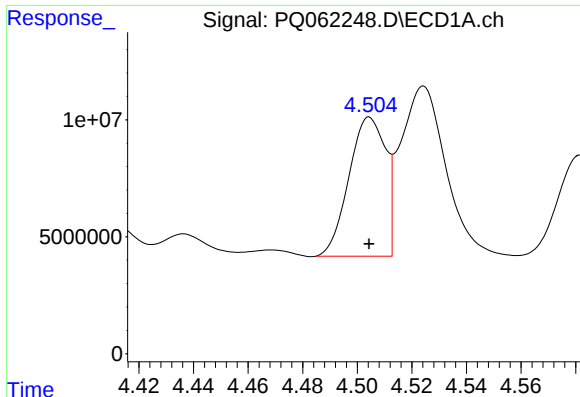
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 48089751
Conc: 13.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 36581245
Conc: 10.98 ng/ml



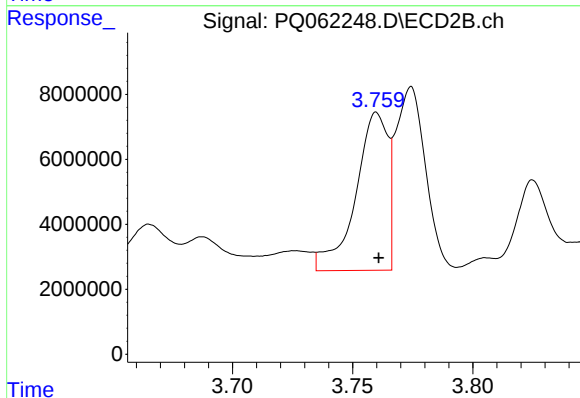
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 57266804
Conc: 347.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

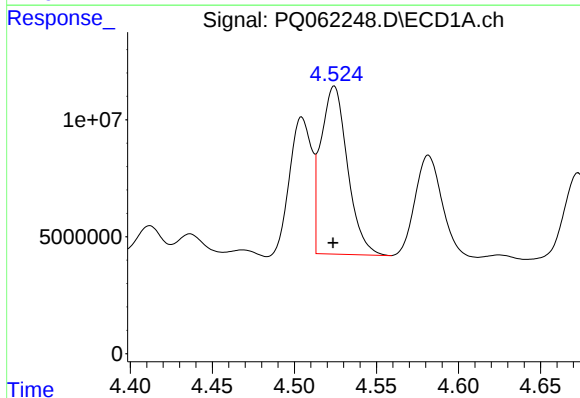
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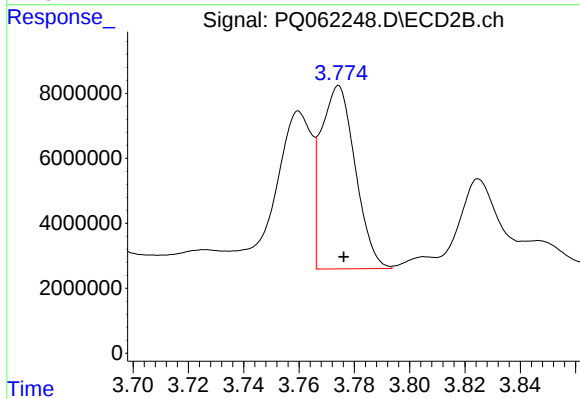
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 45276303
Conc: 457.45 ng/ml



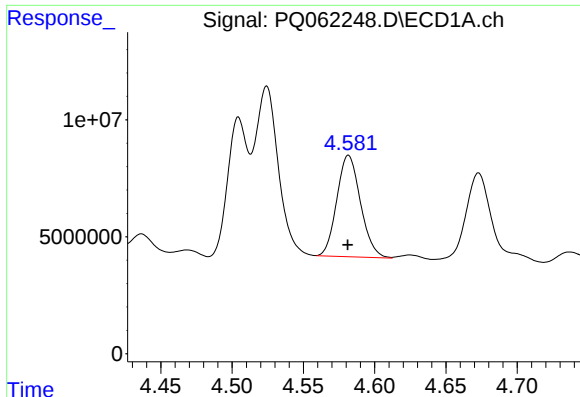
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 81363855
Conc: 329.05 ng/ml



#4 AR-1016-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 48638795
Conc: 337.30 ng/ml



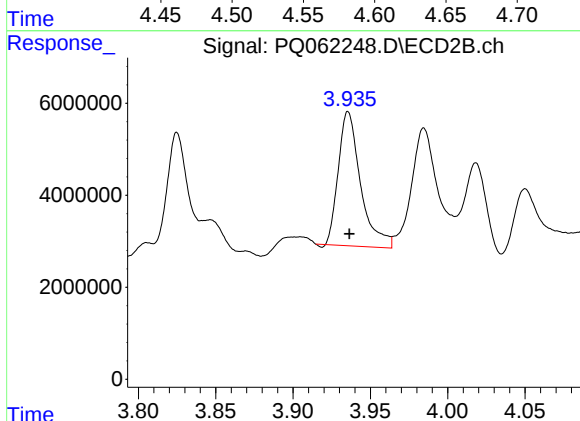
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 50144491
Conc: 329.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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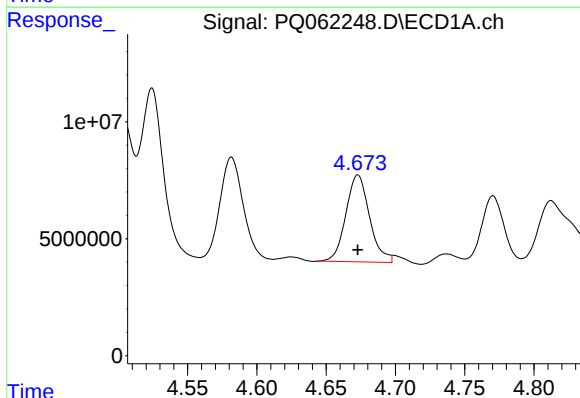
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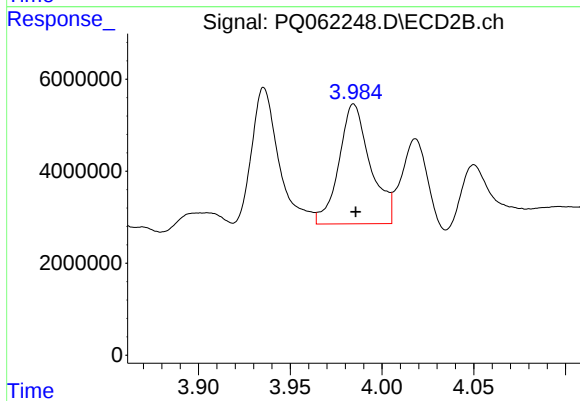
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 29198238
Conc: 387.03 ng/ml



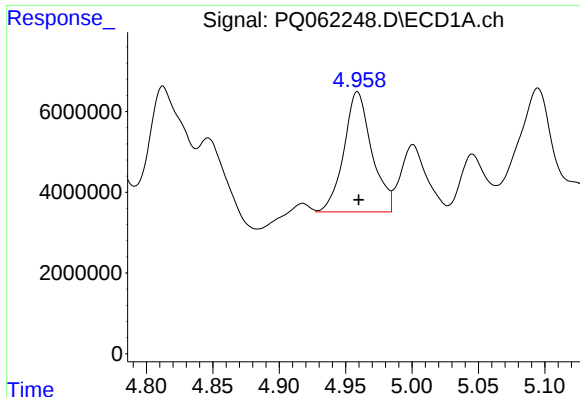
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 44201358
Conc: 352.64 ng/ml m



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 31048207
Conc: 472.73 ng/ml m



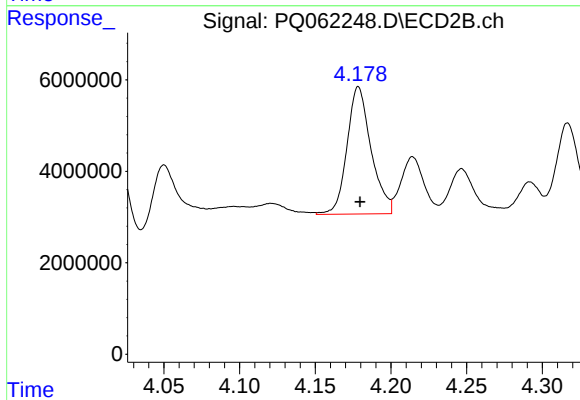
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 43656644
Conc: 358.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

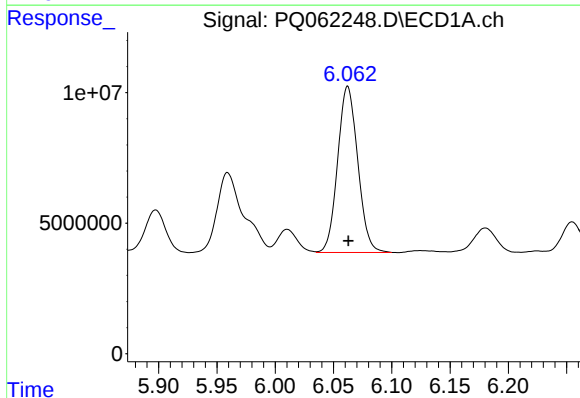
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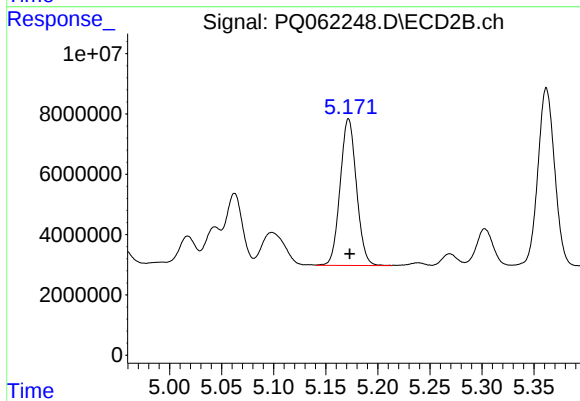
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 30893970
Conc: 376.84 ng/ml m



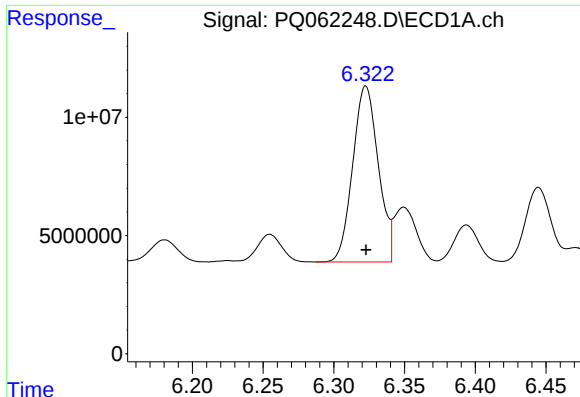
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 76512569
Conc: 324.30 ng/ml



#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 53143227
Conc: 319.08 ng/ml



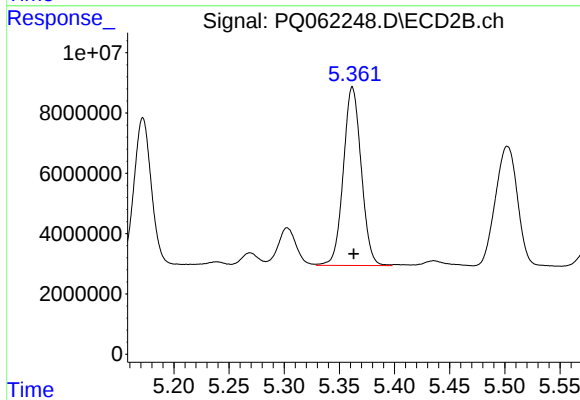
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 93505321
Conc: 323.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-4-071323MSD

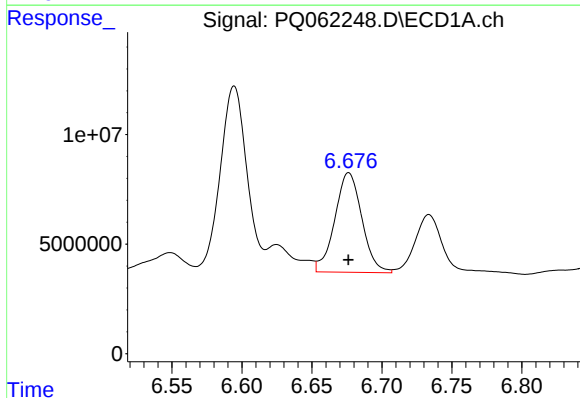
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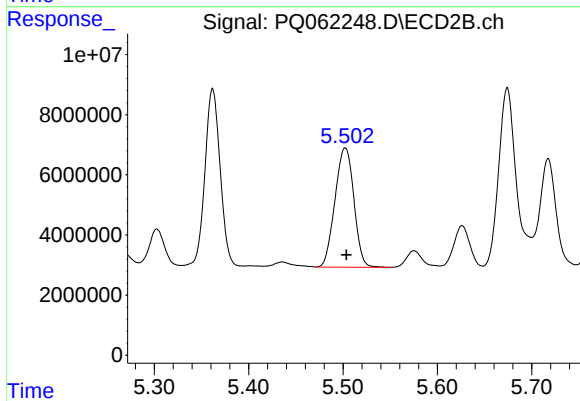
#32 AR-1260-2

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 66695491
Conc: 320.73 ng/ml



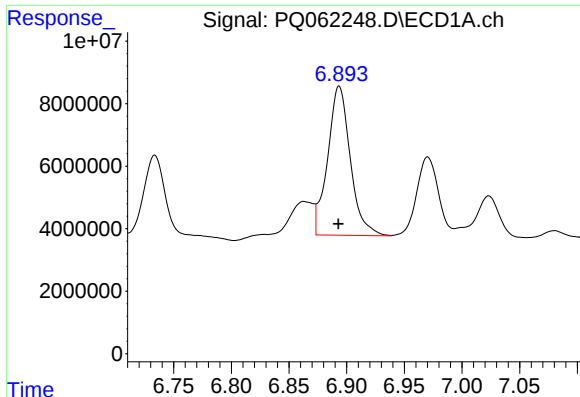
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 61265430
Conc: 346.96 ng/ml



#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 55354176
Conc: 284.51 ng/ml



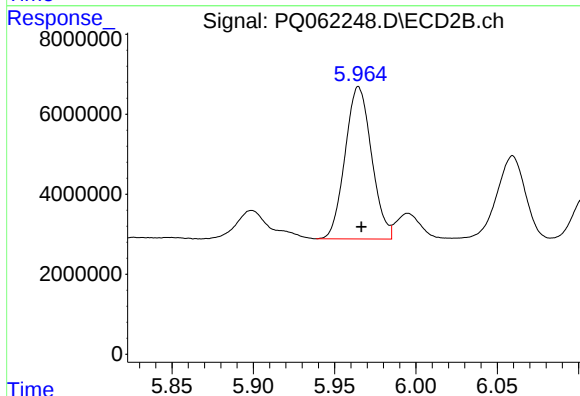
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 65108537
Conc: 309.08 ng/ml

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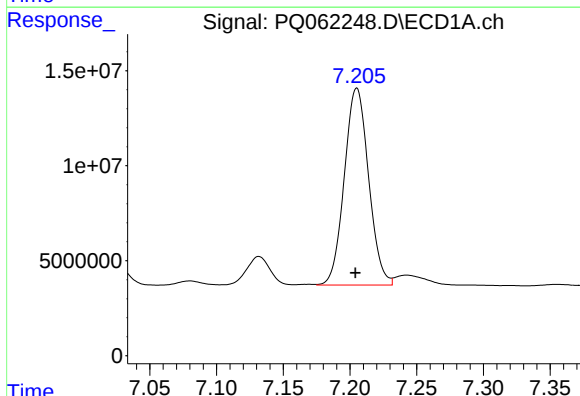
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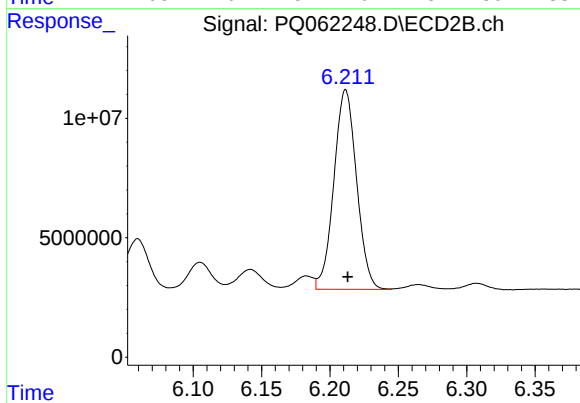
#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 43181351
Conc: 296.04 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 131335723
Conc: 319.86 ng/ml



#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 96570146
Conc: 290.82 ng/ml