

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 13:15
 Operator : YP\AJ
 Sample : PB163659BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB163659BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:41:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.437	2.818	106.6E6	110.4E6	14.928	15.506
2) SA Decachlor...	8.608	7.590	64026006	111.4E6	14.691	16.868
Target Compounds						
3) L1 AR-1016-1	4.537	3.822	75539357	87594041	323.280	368.864
4) L1 AR-1016-2	4.556	3.838	116.7E6	131.9E6	317.973	364.960
5) L1 AR-1016-3	4.613	3.999	72858044	70934870	322.332	365.205
6) L1 AR-1016-4	4.705	4.047	60015477	60439841	315.218	374.247
7) L1 AR-1016-5	4.992	4.243	57346797	71675017	324.348	371.084m
31) L7 AR-1260-1	6.092	5.239	104.3E6	138.0E6	313.623	359.488
32) L7 AR-1260-2	6.352	5.429	120.4E6	167.2E6	321.230	366.736
33) L7 AR-1260-3	6.705	5.570	75135028	158.5E6	319.709	363.719
34) L7 AR-1260-4	6.923	6.032	89820359	116.7E6	324.136	363.150
35) L7 AR-1260-5	7.232	6.279	164.5E6	258.0E6	307.836	354.085

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

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Acq On : 25 Sep 2024 13:15
Operator : YP\AJ
Sample : PB163659BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

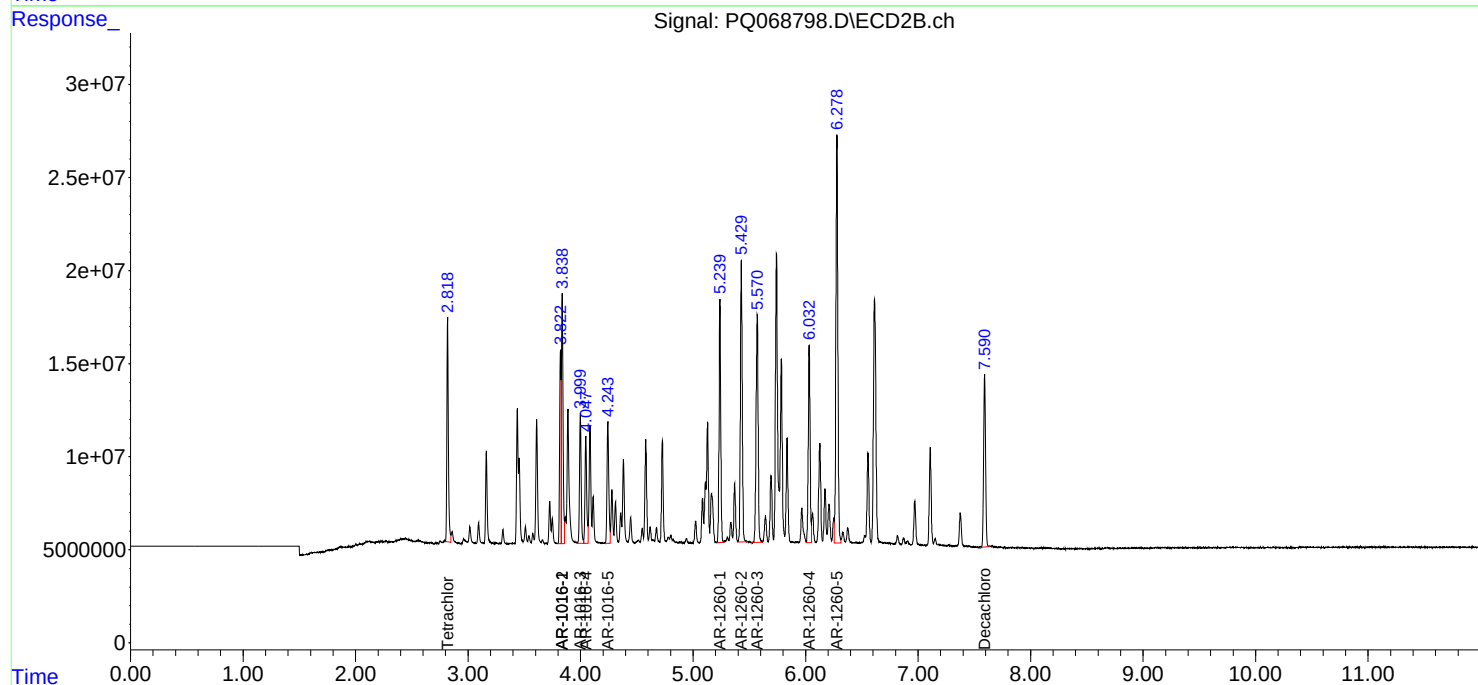
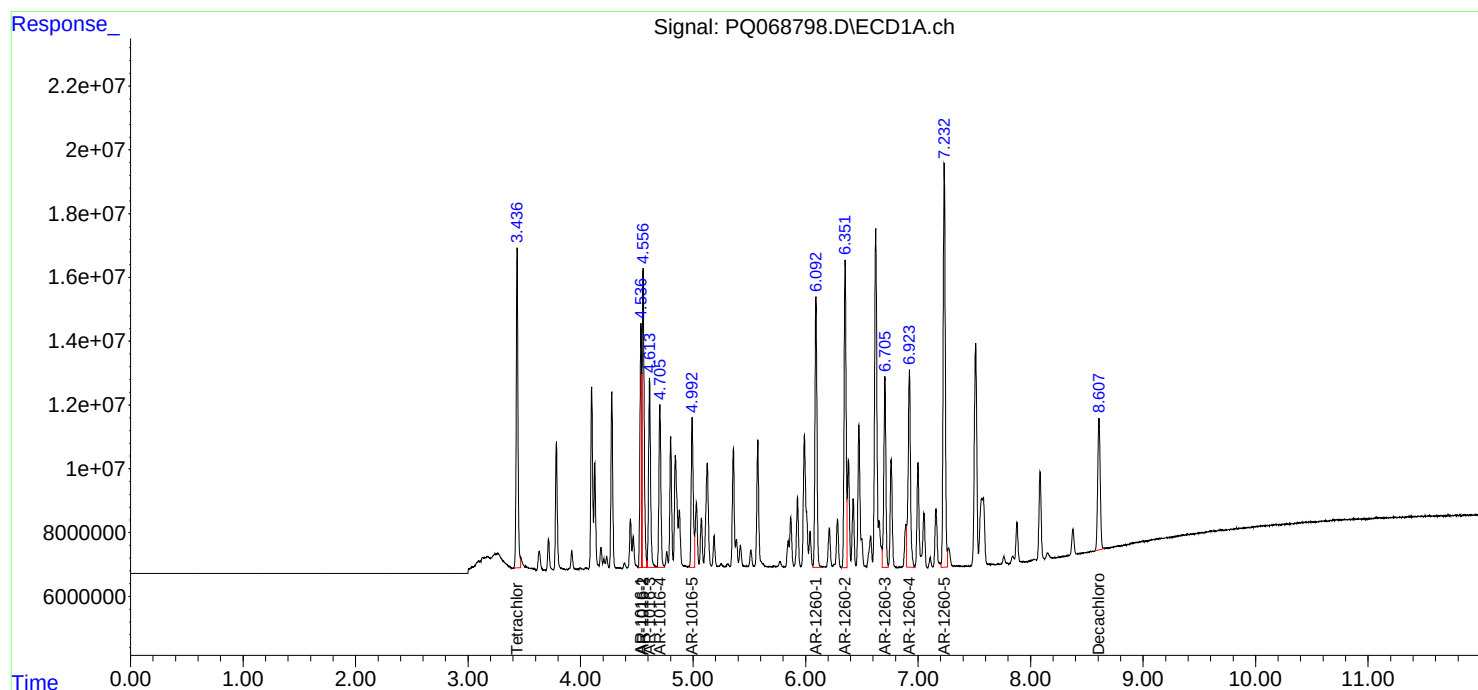
Instrument :
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ClientSampleId :
PB163659BS

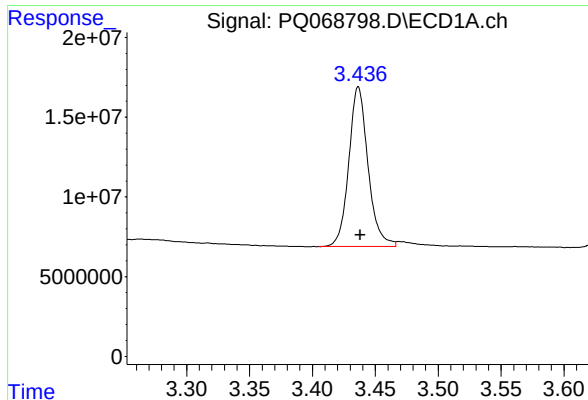
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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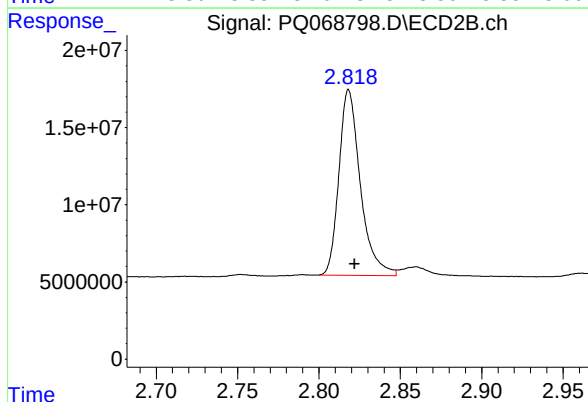
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 106592034
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163659BS

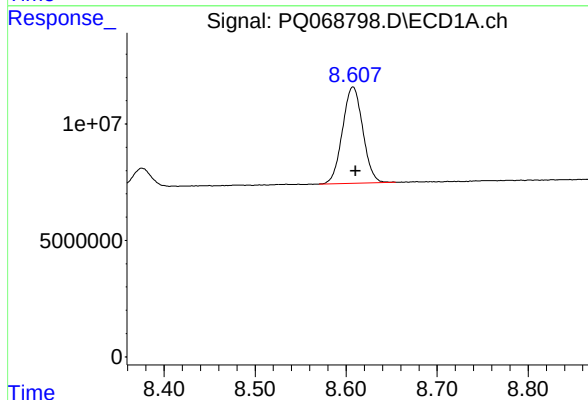
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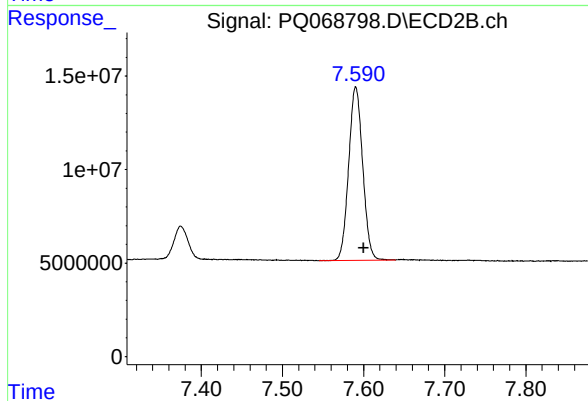
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 110441003
Conc: 15.51 ng/ml



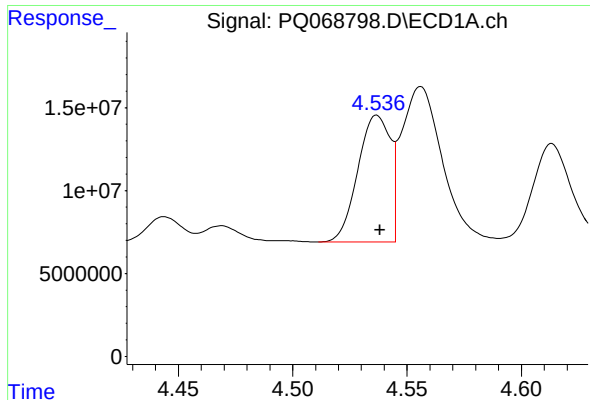
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 64026006
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 111393773
Conc: 16.87 ng/ml



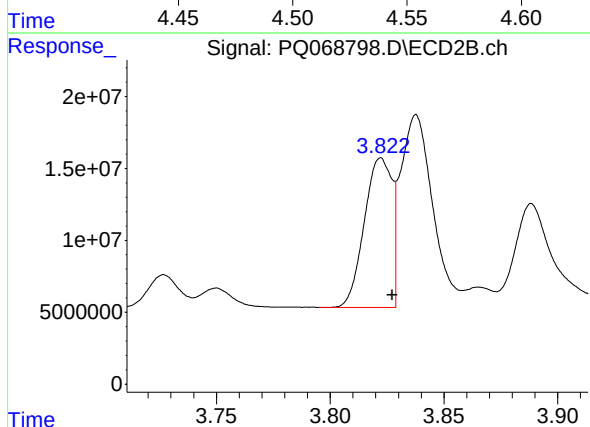
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 75539357
Conc: 323.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163659BS

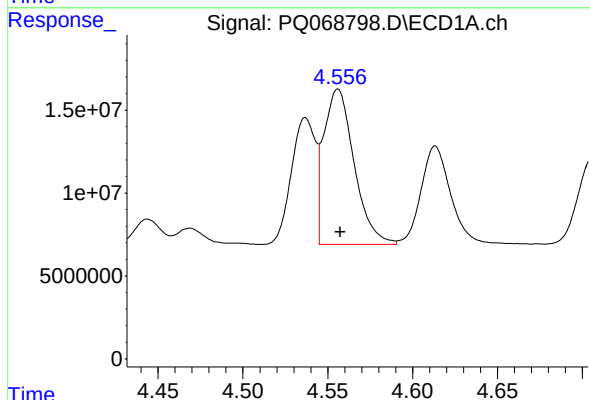
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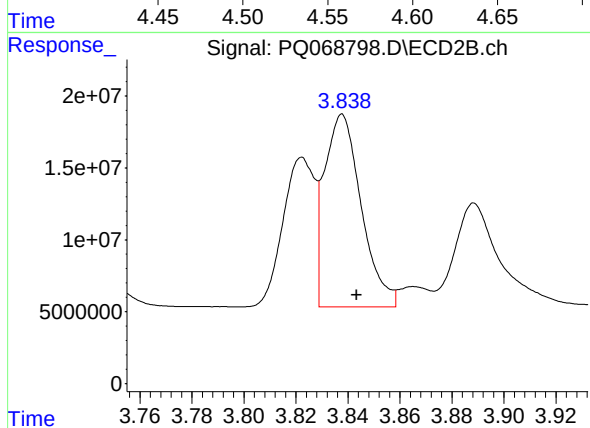
#3 AR-1016-1

R.T.: 3.822 min
Delta R.T.: -0.005 min
Response: 87594041
Conc: 368.86 ng/ml



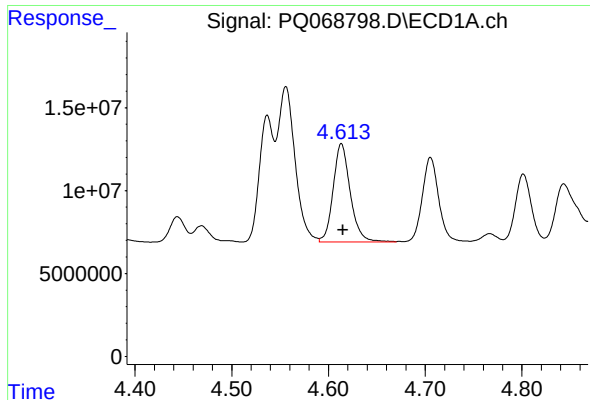
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 116745989
Conc: 317.97 ng/ml



#4 AR-1016-2

R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 131879146
Conc: 364.96 ng/ml



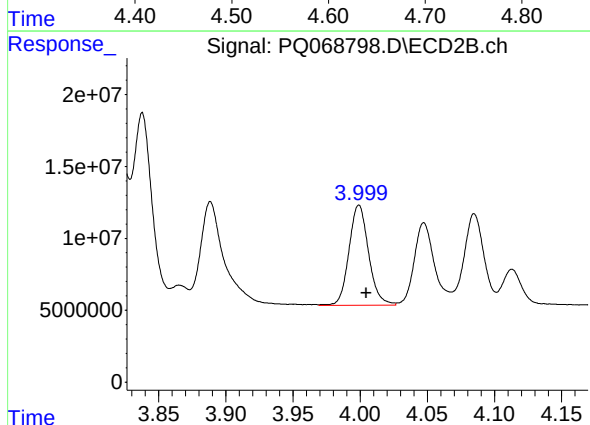
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 72858044
Conc: 322.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163659BS

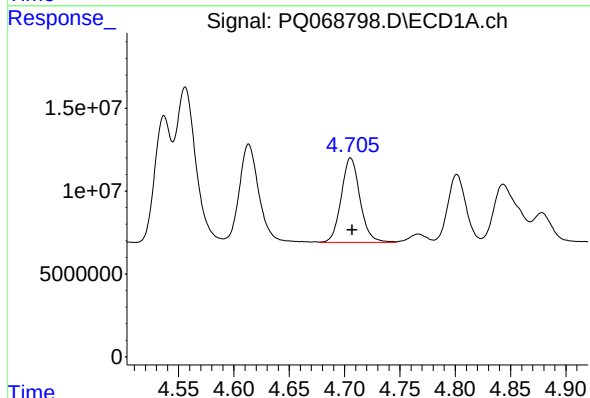
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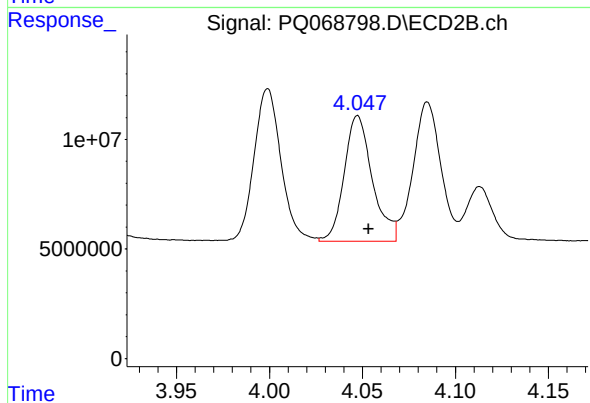
#5 AR-1016-3

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 70934870
Conc: 365.21 ng/ml



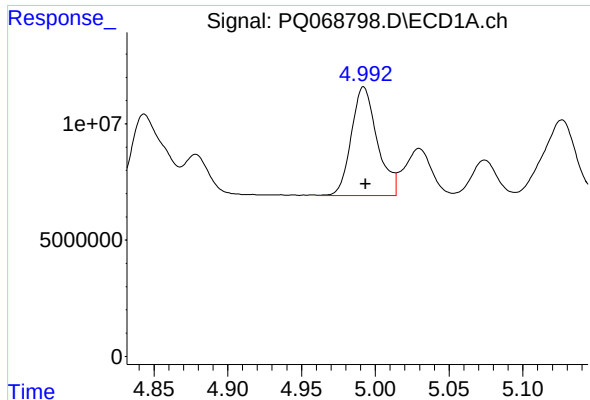
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 60015477
Conc: 315.22 ng/ml



#6 AR-1016-4

R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 60439841
Conc: 374.25 ng/ml



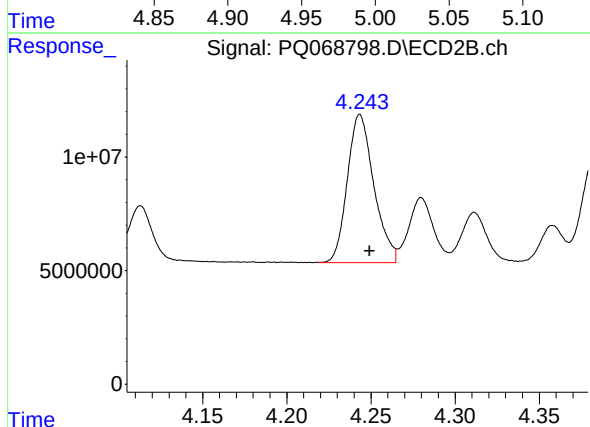
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 57346797
Conc: 324.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163659BS

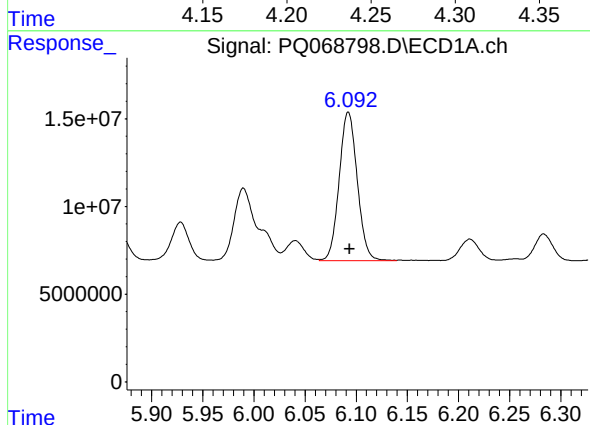
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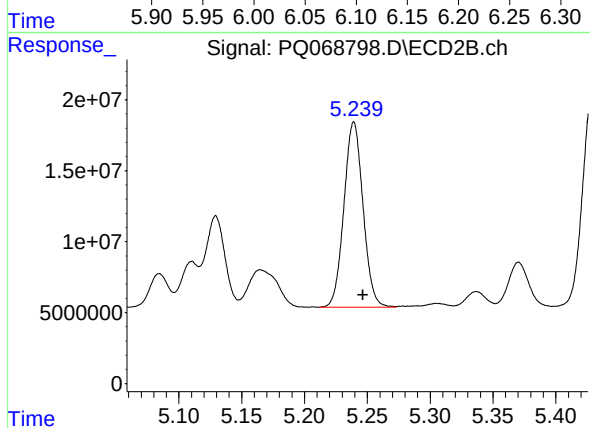
#7 AR-1016-5

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 71675017
Conc: 371.08 ng/ml



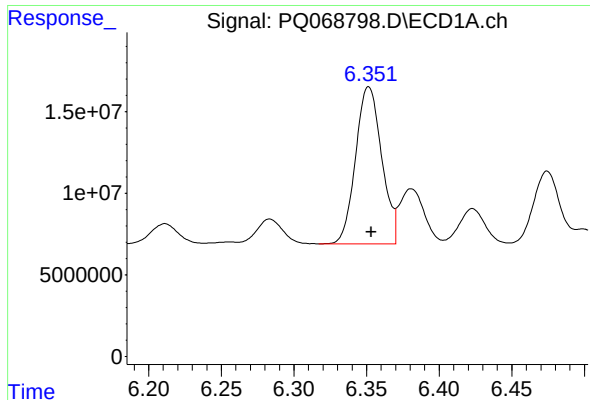
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 104295502
Conc: 313.62 ng/ml



#31 AR-1260-1

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 138037937
Conc: 359.49 ng/ml



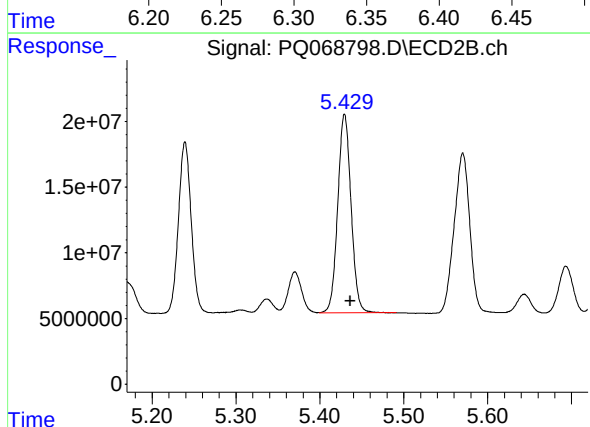
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 120405766
Conc: 321.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163659BS

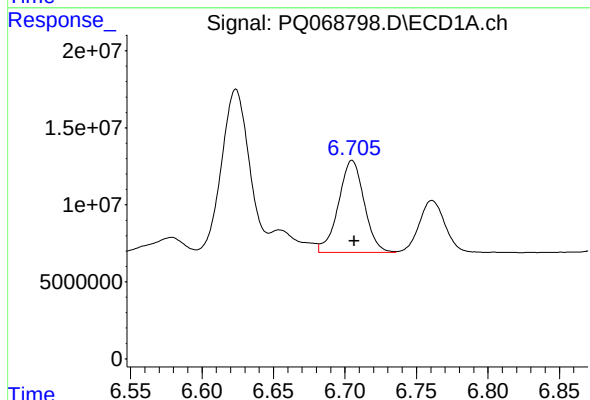
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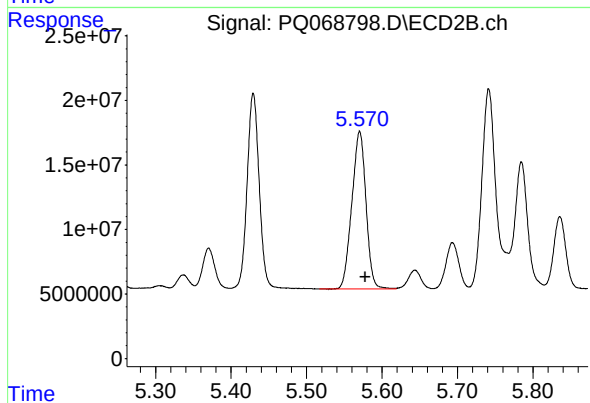
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 167157636
Conc: 366.74 ng/ml



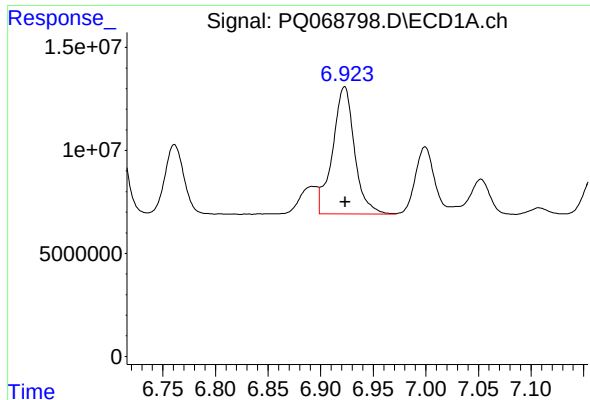
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 75135028
Conc: 319.71 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 158514049
Conc: 363.72 ng/ml



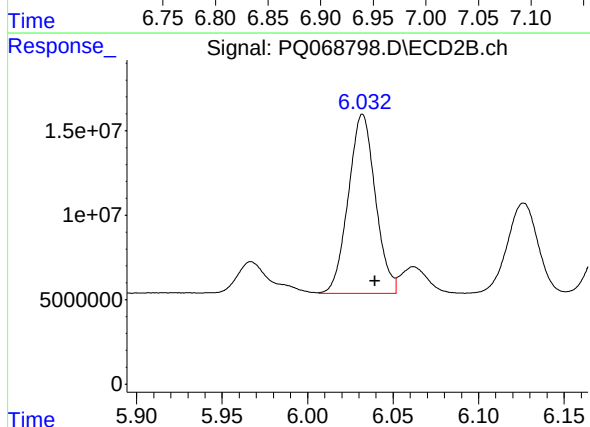
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 89820359
Conc: 324.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB163659BS

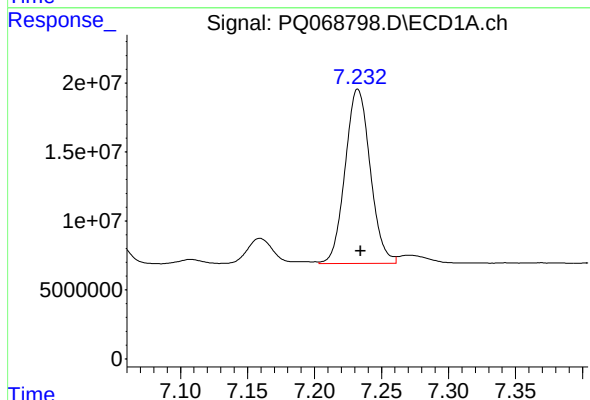
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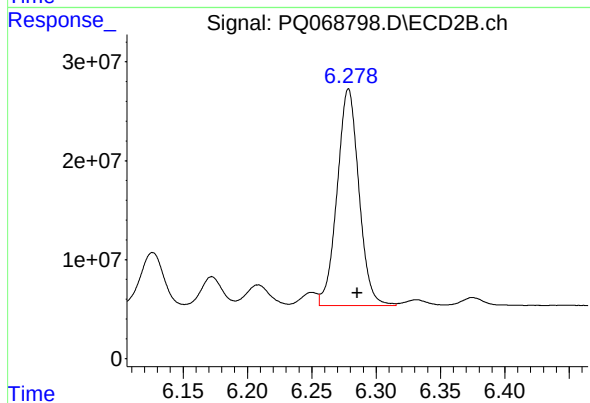
#34 AR-1260-4

R.T.: 6.032 min
Delta R.T.: -0.007 min
Response: 116678275
Conc: 363.15 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 164525893
Conc: 307.84 ng/ml



#35 AR-1260-5

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 258032661
Conc: 354.09 ng/ml