

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 18:16
 Operator : DD\AJ
 Sample : M1264-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S1-05-EMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:41:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.232	4.251	502.0E6	156.5E6	22.089	21.492
2)	SA Decachlor...	11.423	9.595	265.5E6	94039149	13.471	13.635
Target Compounds							
3)	L1 AR-1016-1	6.555	5.509	468.3E6	163.1E6	587.722	621.293
4)	L1 AR-1016-2	6.579	5.529	630.0E6	206.0E6	529.037	549.643
5)	L1 AR-1016-3	6.646	5.723	354.3E6	117.3E6	488.525	608.876
6)	L1 AR-1016-4	6.753	5.772	341.1E6	752.8E6	568.411	4901.239 #
7)	L1 AR-1016-5	7.068	6.002	1625.1E6	574.5E6	2765.513	2944.768
26)	L6 AR-1254-1	7.466	6.382	6397.0E6	3103.2E6	7123.525	7508.238
27)	L6 AR-1254-2	7.693	6.541	11184.1E6	3098.3E6	7922.145	8715.091
28)	L6 AR-1254-3	8.077	6.963	14097.5E6	5770.6E6	9189.211	9819.407
29)	L6 AR-1254-4	8.371	7.200	10463.7E6	3605.5E6	9876.781	10521.869
30)	L6 AR-1254-5	8.800	7.630	14940.8E6	6842.0E6	12631.294m	13640.799
31)	L7 AR-1260-1	8.243	7.100	6137.8E6	2824.9E6	5779.455	7663.104 #
32)	L7 AR-1260-2	8.505	7.294	8083.0E6	2707.6E6	6388.103	5902.967
33)	L7 AR-1260-3	8.866	7.450	1742.3E6	2605.7E6	1807.871	6149.568 #
34)	L7 AR-1260-4	9.109	7.935	5634.0E6	418.6E6	5079.133	1169.027 #
35)	L7 AR-1260-5	9.460	8.180	2868.4E6	961.5E6	1326.459	1119.134

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

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 Operator : DD\AJ
 Sample : M1264-05MS
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 ALS Vial : 13 Sample Multiplier: 1

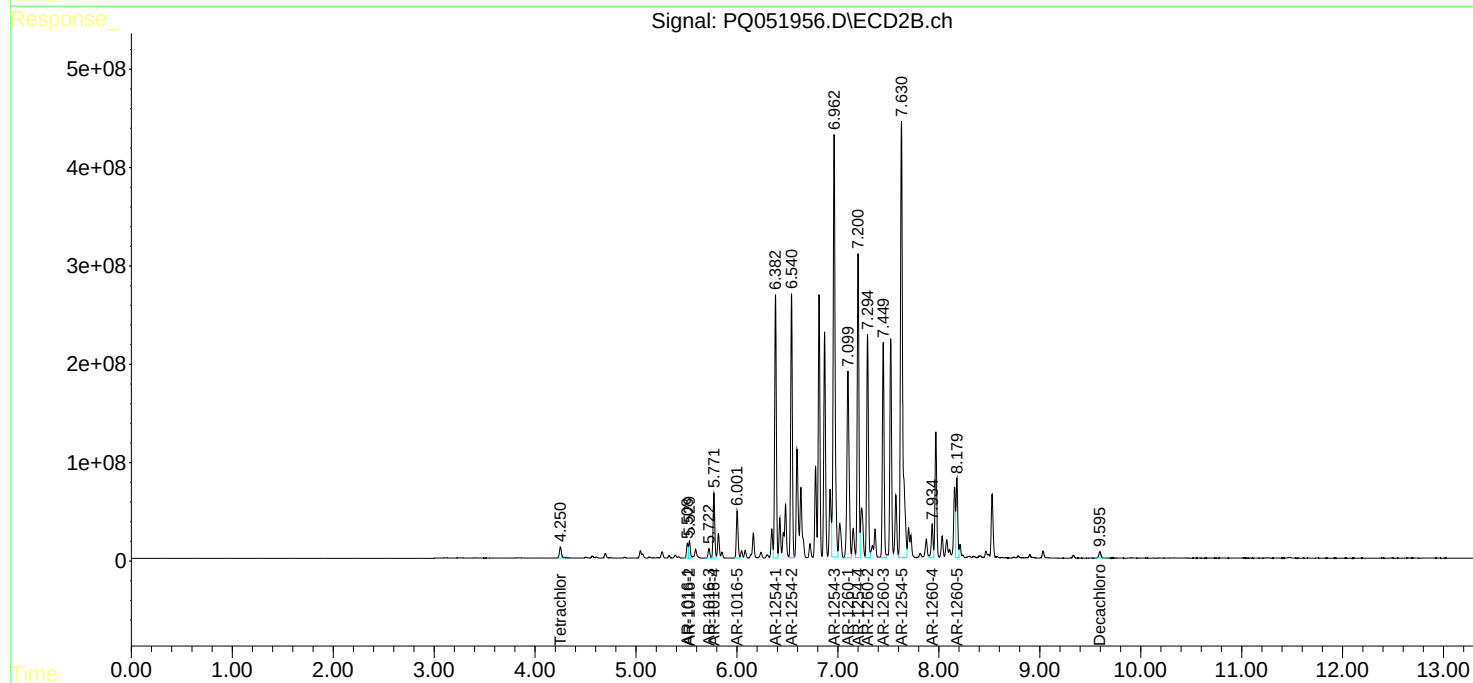
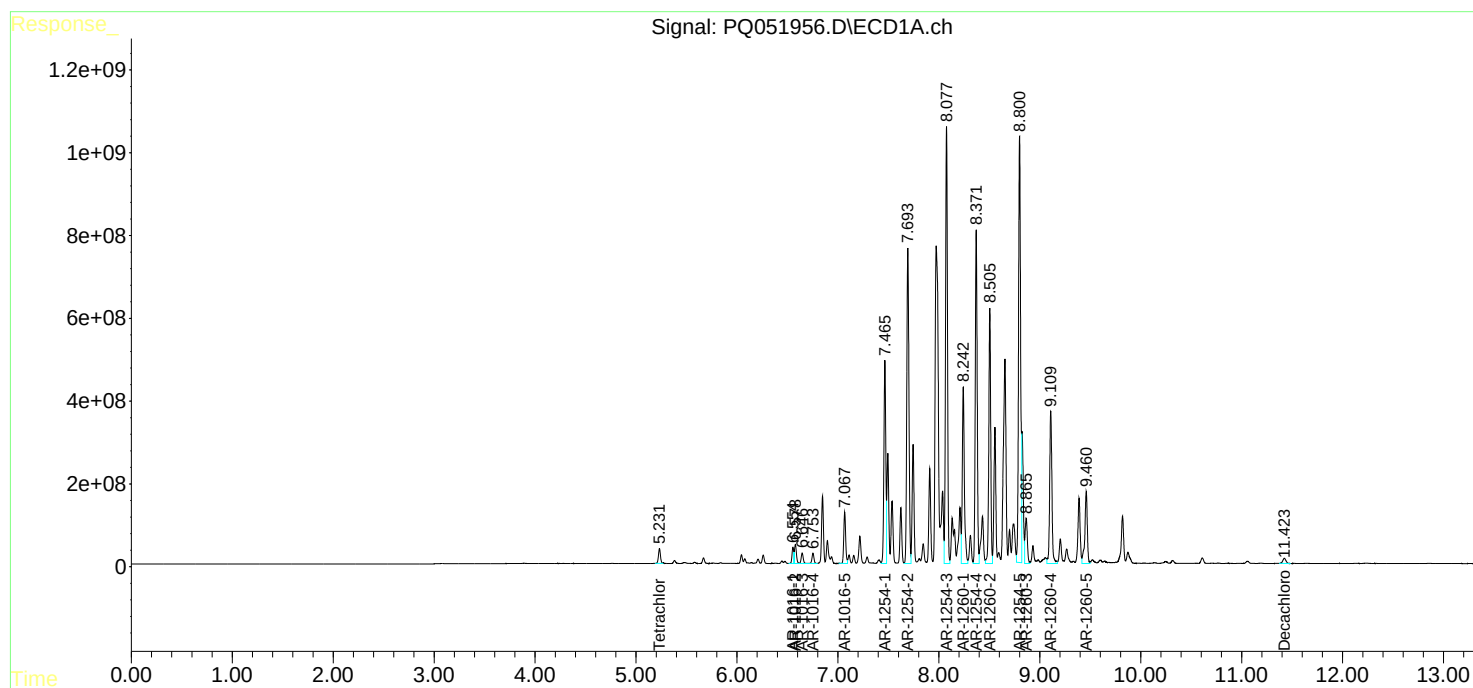
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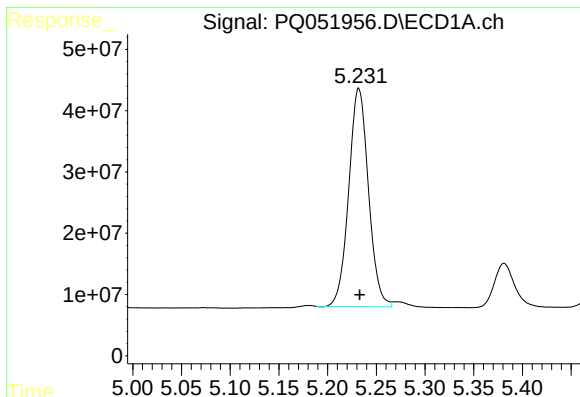
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Integration File signal 1: autoint1.e
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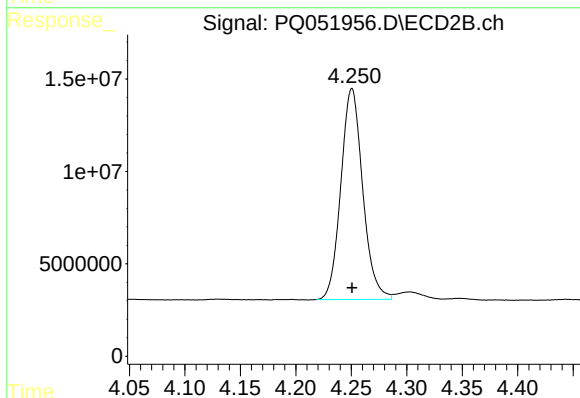
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 502025676
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

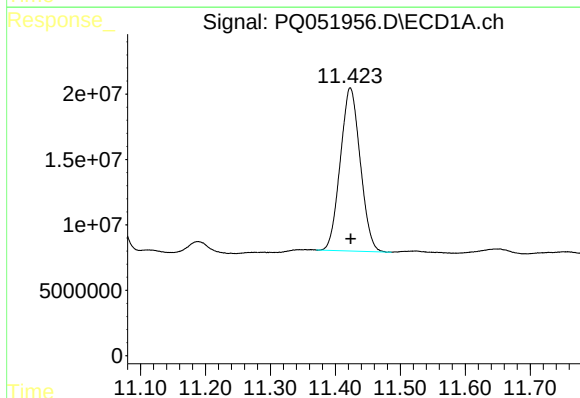
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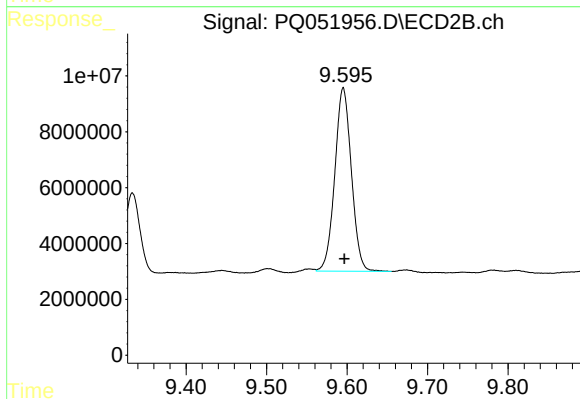
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 156537624
Conc: 21.49 ng/ml



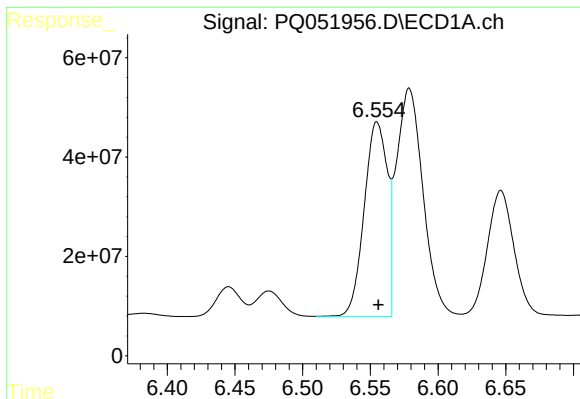
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.001 min
Response: 265505020
Conc: 13.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.001 min
Response: 94039149
Conc: 13.64 ng/ml



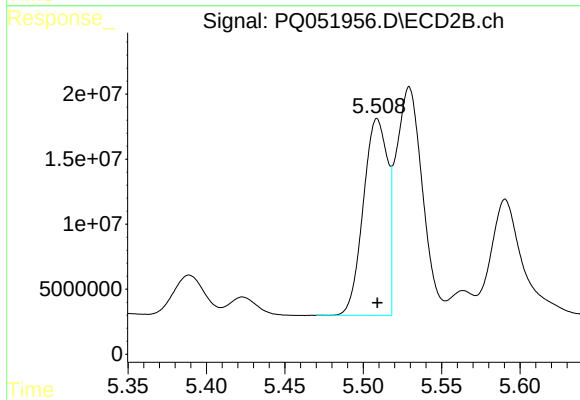
#3 AR-1016-1

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 468337691
Conc: 587.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

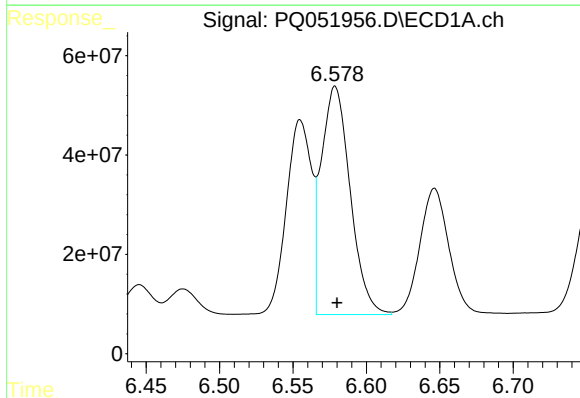
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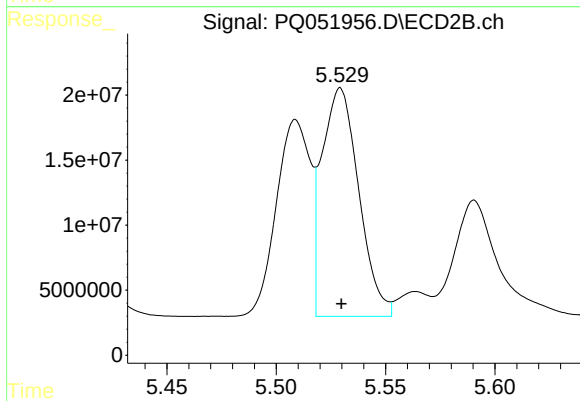
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 163108719
Conc: 621.29 ng/ml



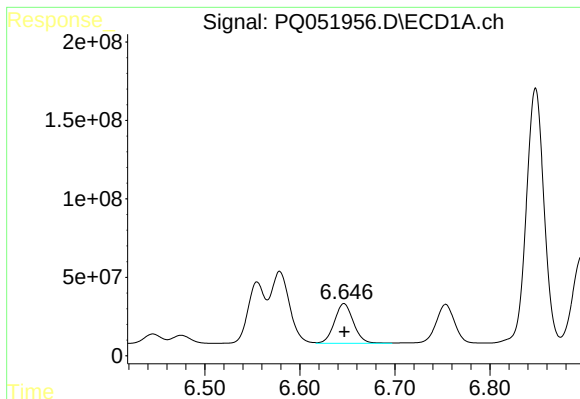
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 630038935
Conc: 529.04 ng/ml



#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 206000632
Conc: 549.64 ng/ml



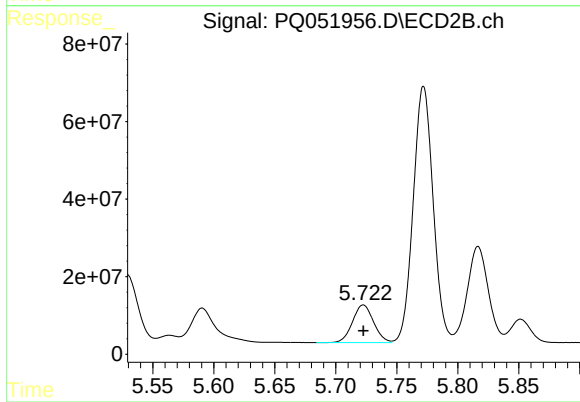
#5 AR-1016-3

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 354342229
Conc: 488.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

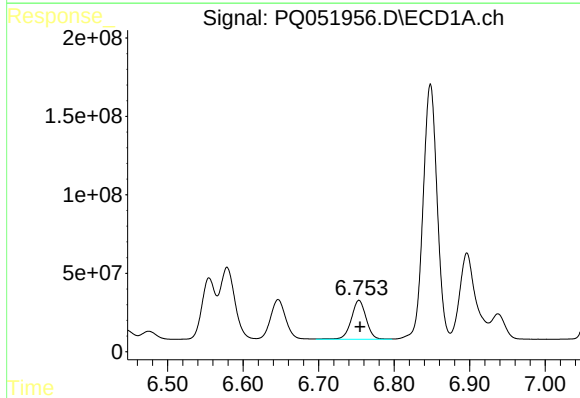
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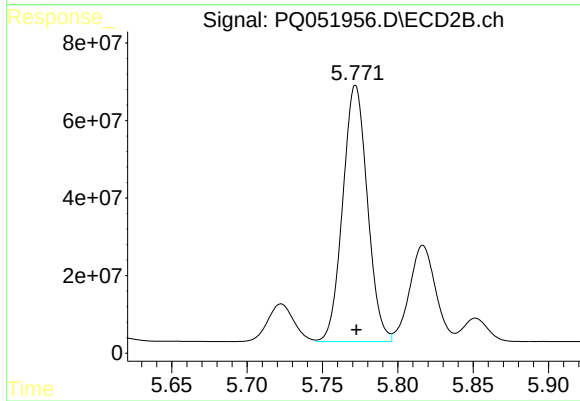
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 117265790
Conc: 608.88 ng/ml



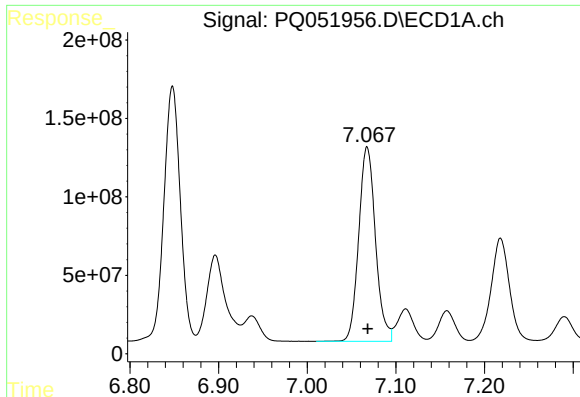
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 341125160
Conc: 568.41 ng/ml



#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 752790143
Conc: 4901.24 ng/ml



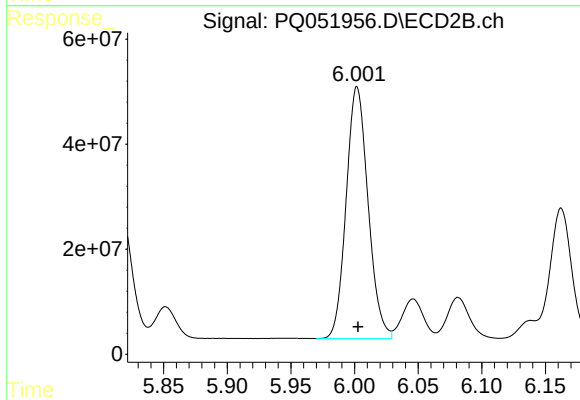
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1625139194
Conc: 2765.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

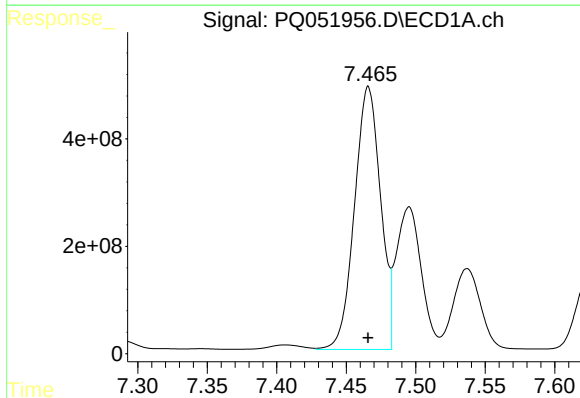
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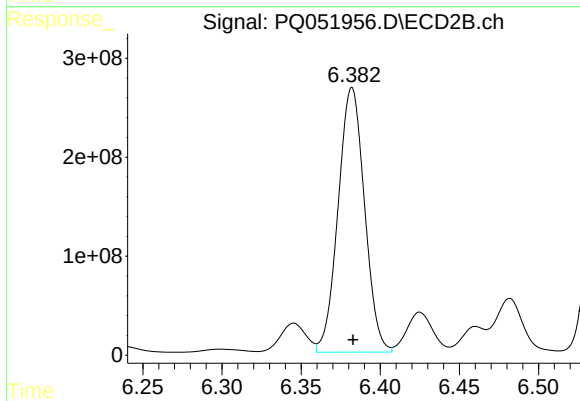
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 574484464
Conc: 2944.77 ng/ml



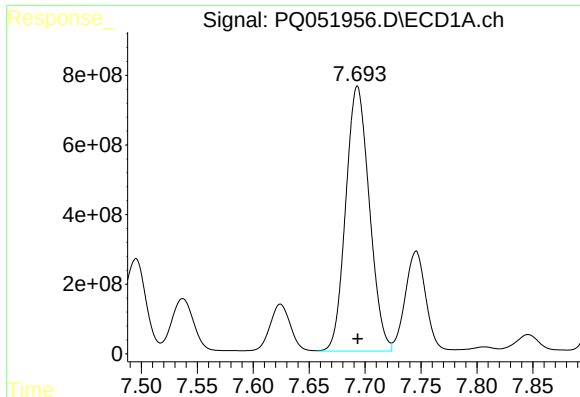
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 6397030481
Conc: 7123.53 ng/ml



#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 3103150387
Conc: 7508.24 ng/ml



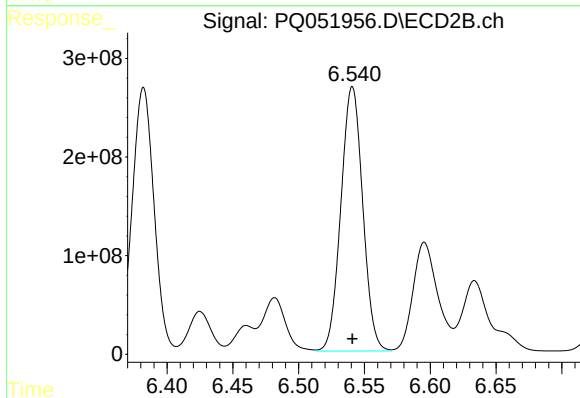
#27 AR-1254-2

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 11184115736
Conc: 7922.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

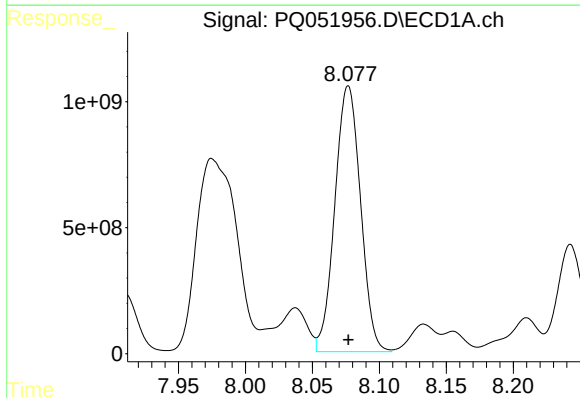
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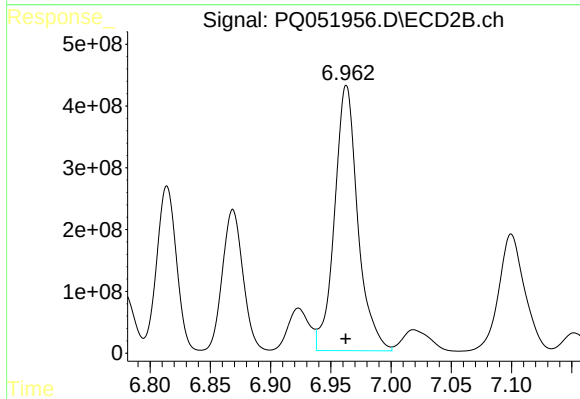
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 3098349887
Conc: 8715.09 ng/ml



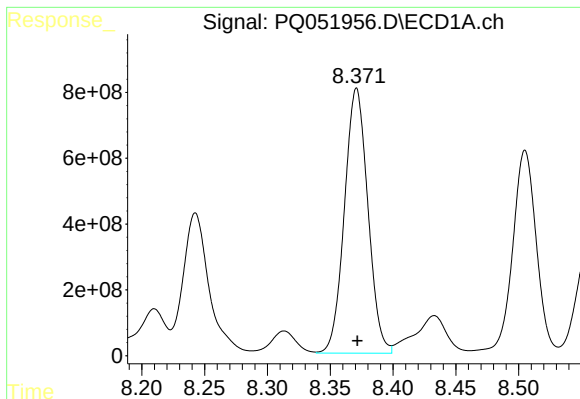
#28 AR-1254-3

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 14097471480
Conc: 9189.21 ng/ml



#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 5770613692
Conc: 9819.41 ng/ml



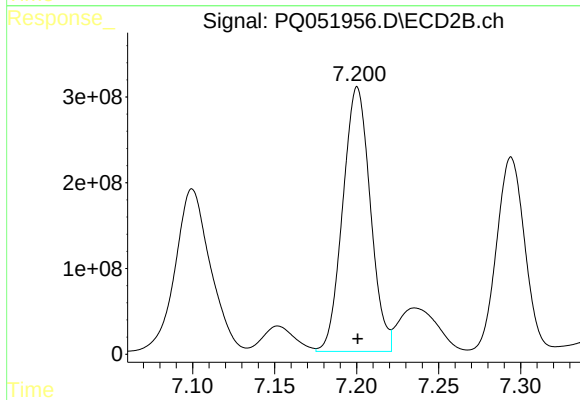
#29 AR-1254-4

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 10463657960
Conc: 9876.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

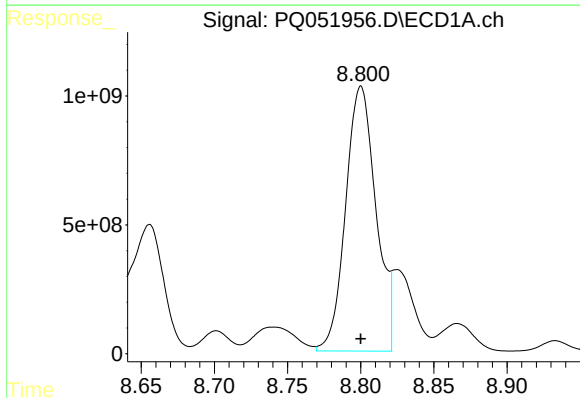
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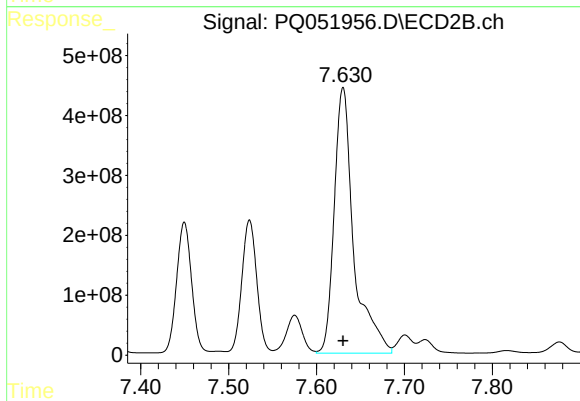
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 3605496040
Conc: 10521.87 ng/ml



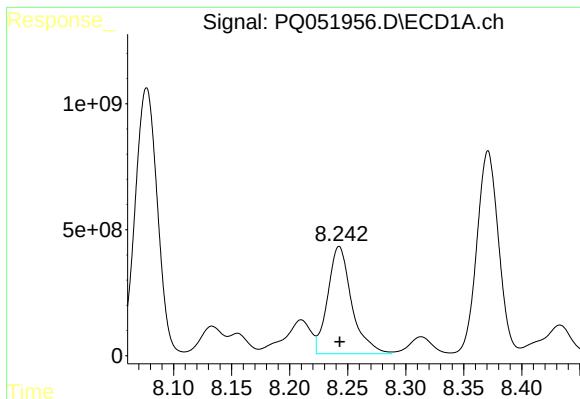
#30 AR-1254-5

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 14940833353
Conc: 12631.29 ng/ml m



#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 6841964730
Conc: 13640.80 ng/ml



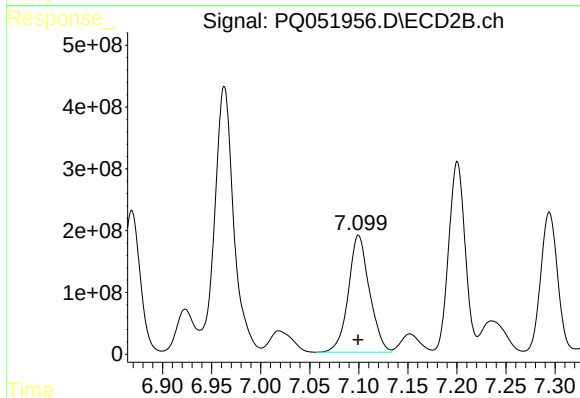
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 6137778690
Conc: 5779.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-05-EMS

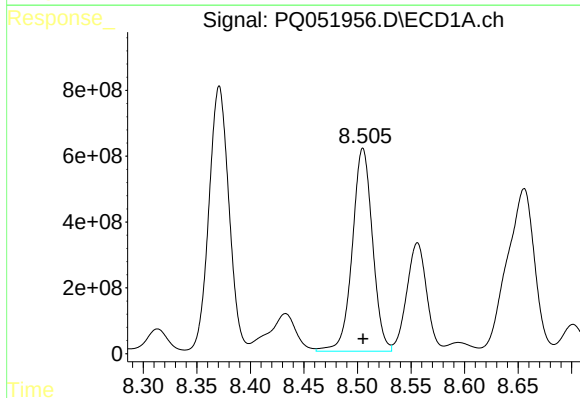
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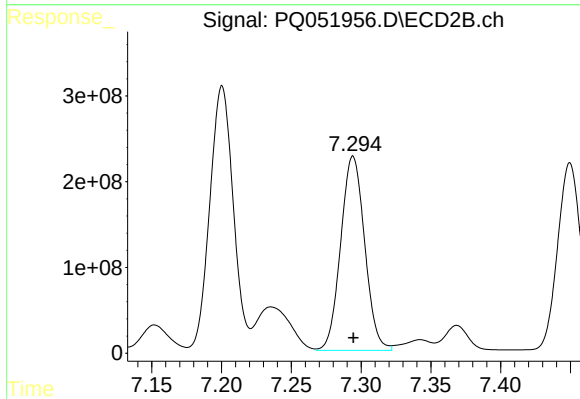
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2824912962
Conc: 7663.10 ng/ml



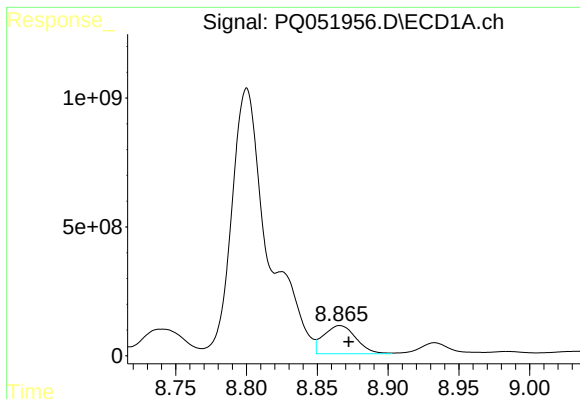
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 8082980608
Conc: 6388.10 ng/ml



#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 2707646828
Conc: 5902.97 ng/ml



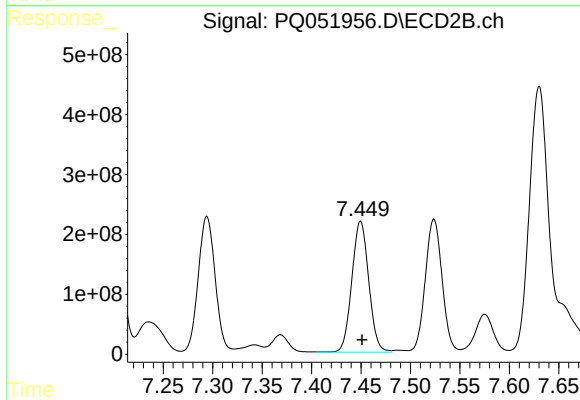
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 1742332445
Conc: 1807.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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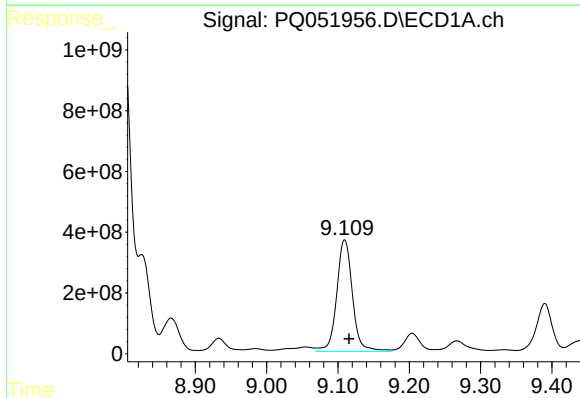
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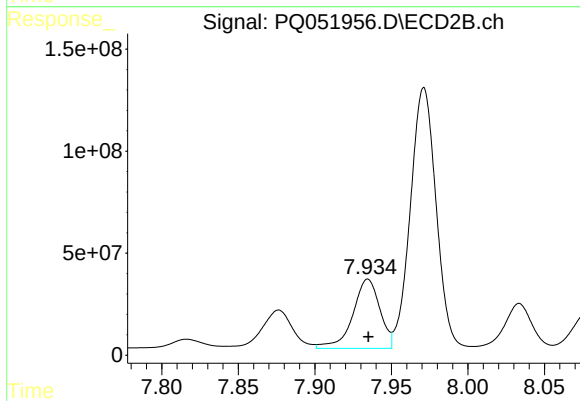
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 2605704907
Conc: 6149.57 ng/ml



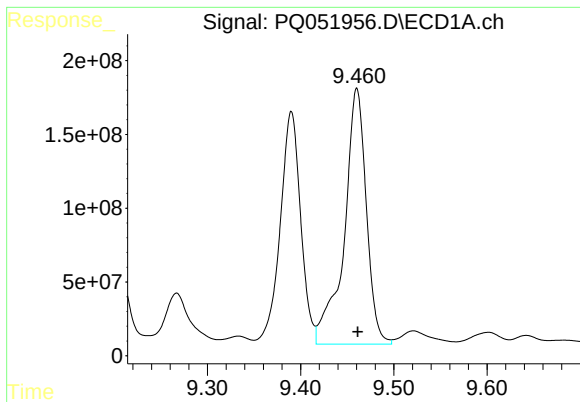
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 5634023983
Conc: 5079.13 ng/ml



#34 AR-1260-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 418605240
Conc: 1169.03 ng/ml



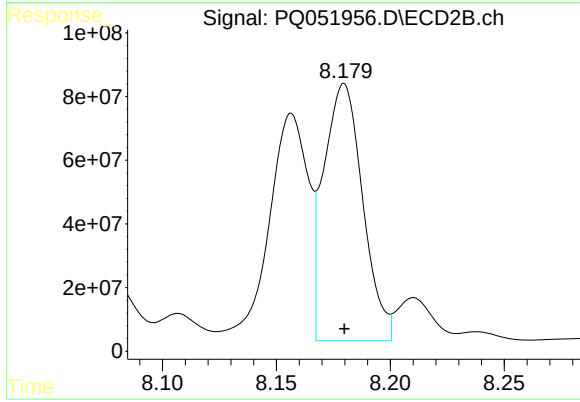
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2868360791
Conc: 1326.46 ng/ml

Instrument :
ECD_Q
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#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 961493881
Conc: 1119.13 ng/ml