

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 02:00
 Operator : AJ\MA
 Sample : L2938-06MSD 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 W00SPK-007-0004MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.301	4.291	28075298	8178379	3.286	1.980 #
2) SA Decachlor...	11.579	9.662	46645344	11738255	5.030	2.623 #
Target Compounds						
3) L1 AR-1016-1	6.633	5.555	8884274	3717025	29.748m	23.894m
4) L1 AR-1016-2	6.654	5.577	16341357	3704172	40.013m	17.509m#
5) L1 AR-1016-3	6.726	5.769	7546274	2873173	29.852m	26.452m
6) L1 AR-1016-4	6.833	5.820	5599105	3166334	27.145m	35.418m#
7) L1 AR-1016-5	7.144	6.052	7471515	2674539	37.781m	27.373 #
31) L7 AR-1260-1	8.326	7.150	23638243	13691257	70.495m	68.171m
32) L7 AR-1260-2	8.592	7.344	44611456	21767434	111.203	87.889m
33) L7 AR-1260-3	8.962	7.507	89589423	18396761	283.538	81.593m#
34) L7 AR-1260-4	9.213	7.988	80532446	34661008	218.225	180.556
35) L7 AR-1260-5	9.564	8.233	161.3E6	81342358	189.914	170.174
41) L9 AR-1268-1	9.903	8.521	181.7E6	67293009	160.196	98.053 #
42) L9 AR-1268-2	10.008	8.586	183.6E6	102.4E6	168.122	161.221
43) L9 AR-1268-3	10.258	8.799	38195325	18919792	41.060m	35.734
44) L9 AR-1268-4	10.741	9.091	116.9E6	53572618	276.973m	229.946
45) L9 AR-1268-5	11.203	9.395	164.4E6	66112152	51.642	37.762 #

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

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Operator : AJ\MA
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ALS Vial : 30 Sample Multiplier: 1

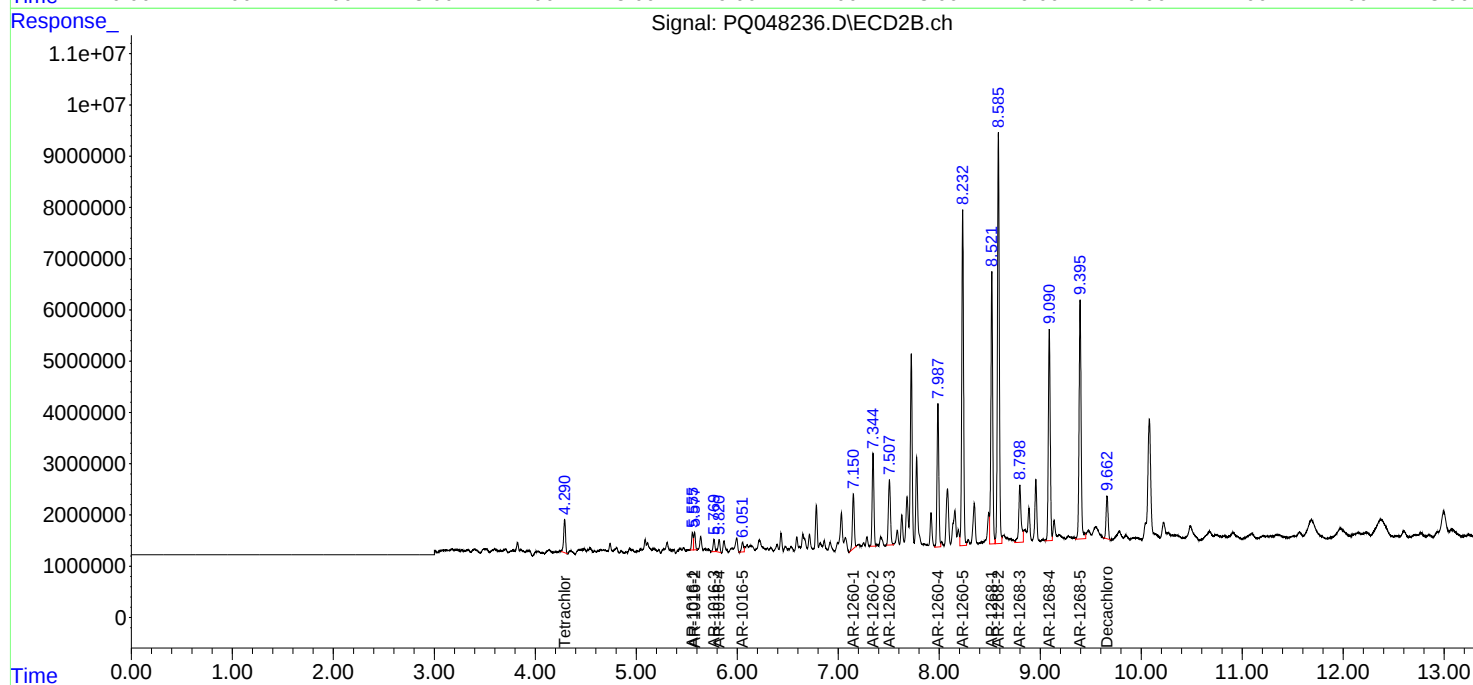
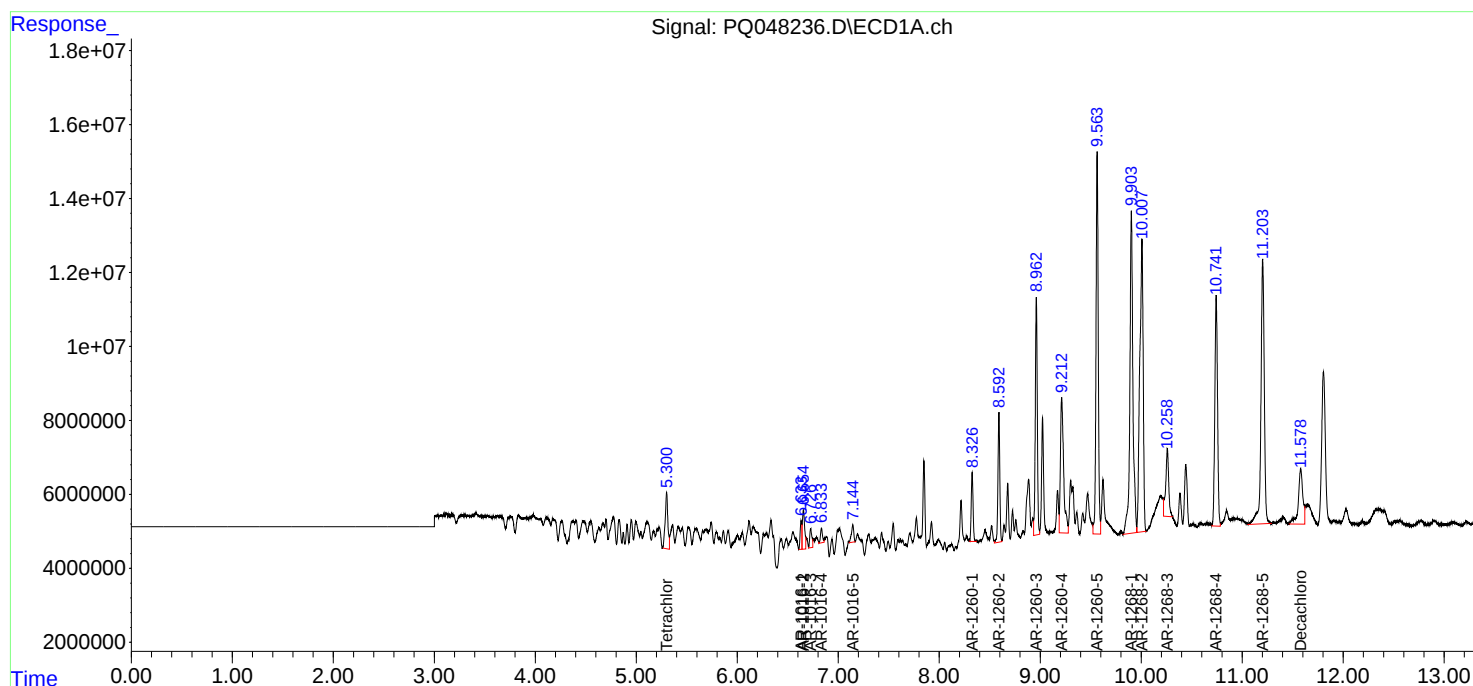
Instrument :
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ClientSampleId :
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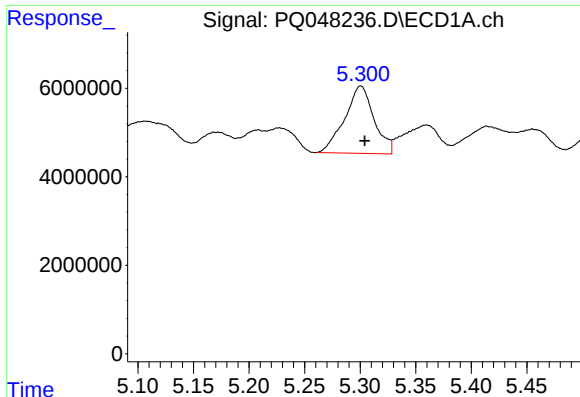
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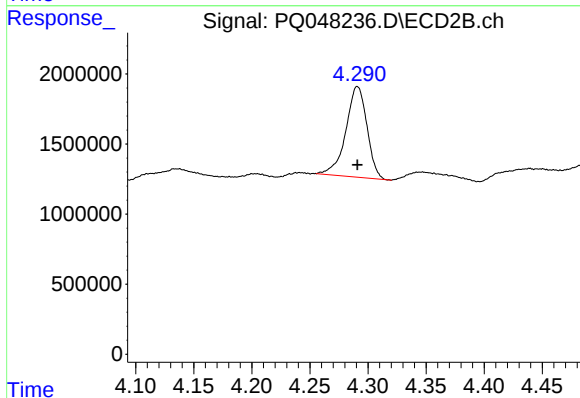
#1 Tetrachloro-m-xylene

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 28075298
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

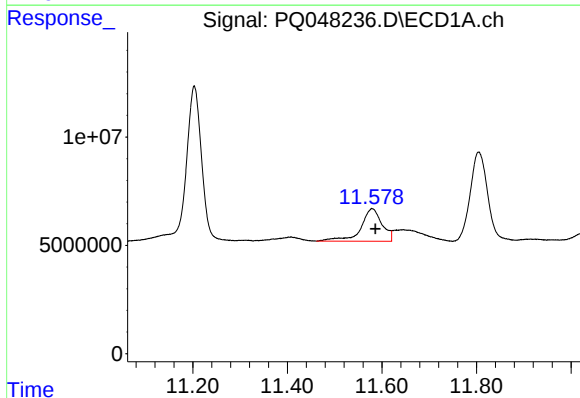
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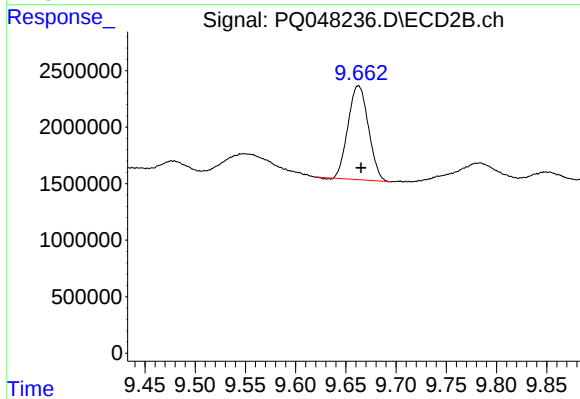
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 8178379
Conc: 1.98 ng/ml



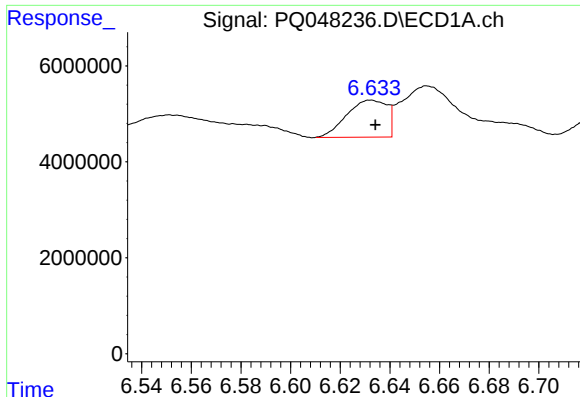
#2 Decachlorobiphenyl

R.T.: 11.579 min
Delta R.T.: -0.007 min
Response: 46645344
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 11738255
Conc: 2.62 ng/ml



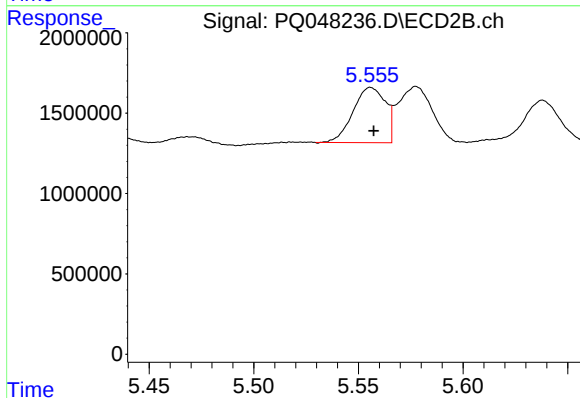
#3 AR-1016-1

R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 8884274
Conc: 29.75 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

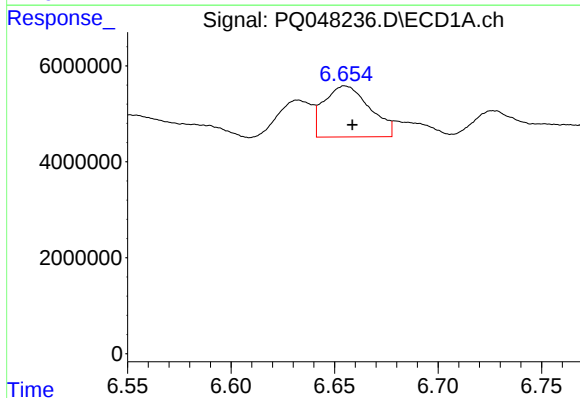
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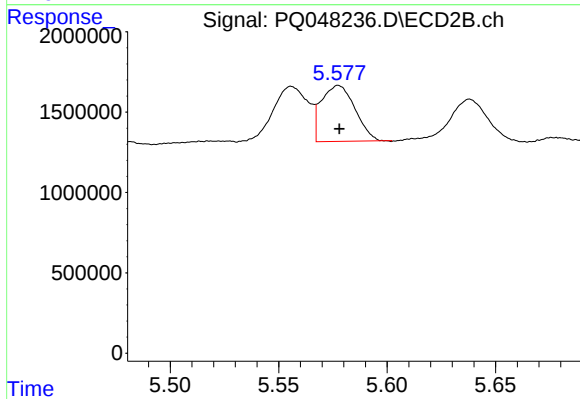
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 3717025
Conc: 23.89 ng/ml m



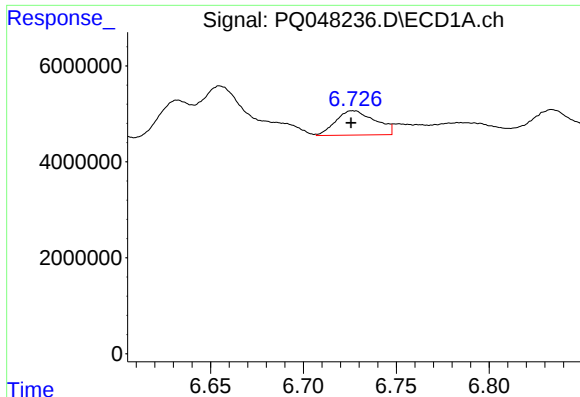
#4 AR-1016-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 16341357
Conc: 40.01 ng/ml m



#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 3704172
Conc: 17.51 ng/ml m



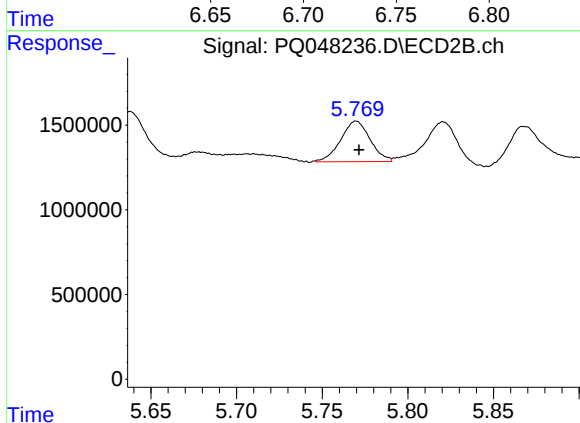
#5 AR-1016-3

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 7546274
Conc: 29.85 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

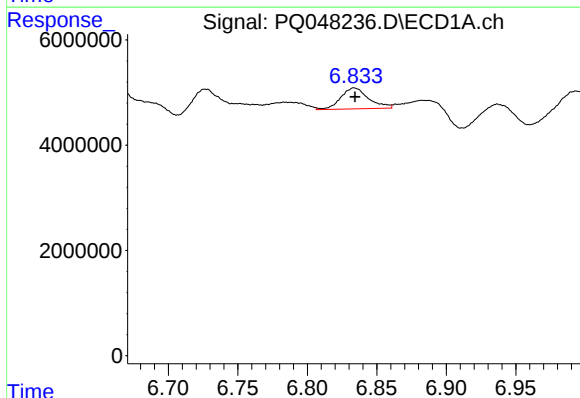
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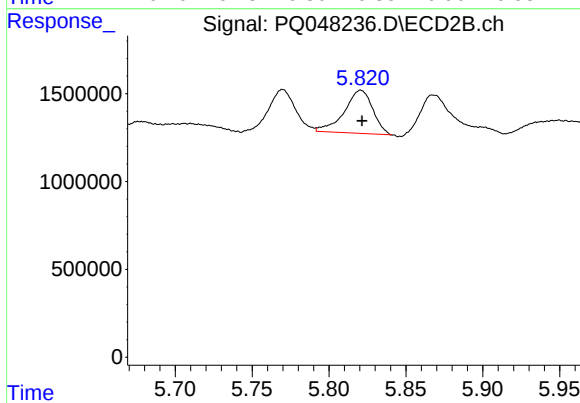
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 2873173
Conc: 26.45 ng/ml m



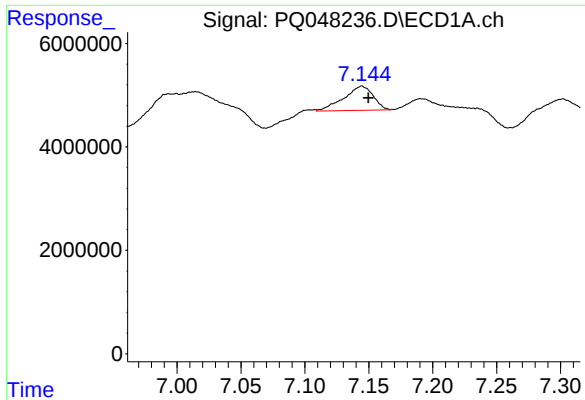
#6 AR-1016-4

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 5599105
Conc: 27.14 ng/ml m



#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 3166334
Conc: 35.42 ng/ml m



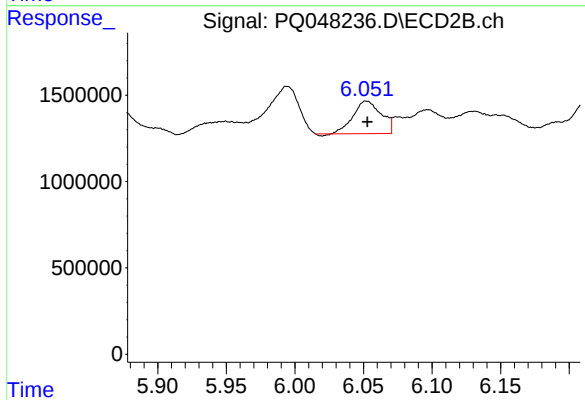
#7 AR-1016-5

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 7471515
Conc: 37.78 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

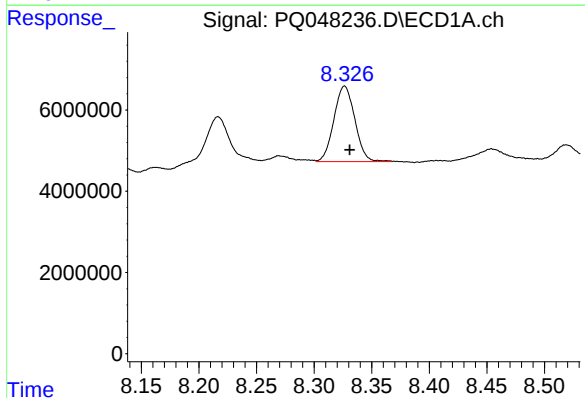
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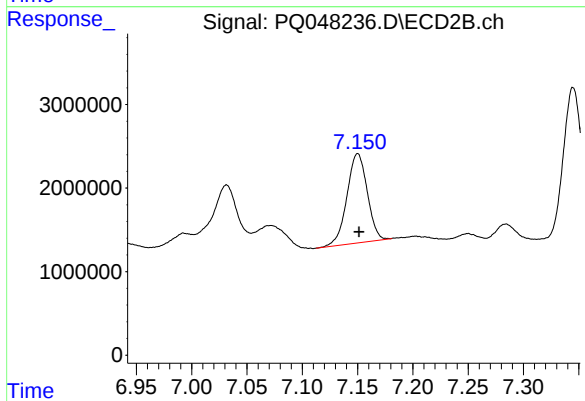
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 2674539
Conc: 27.37 ng/ml



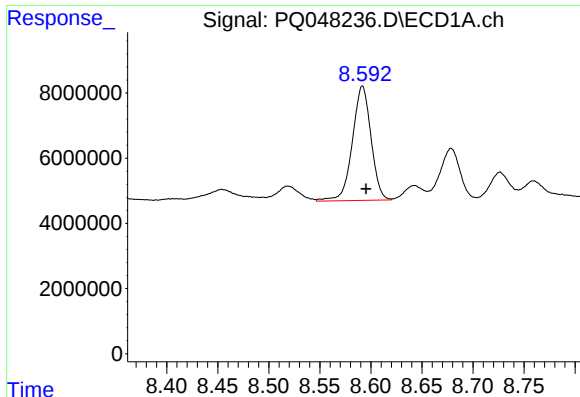
#31 AR-1260-1

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 23638243
Conc: 70.49 ng/ml m



#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 13691257
Conc: 68.17 ng/ml m



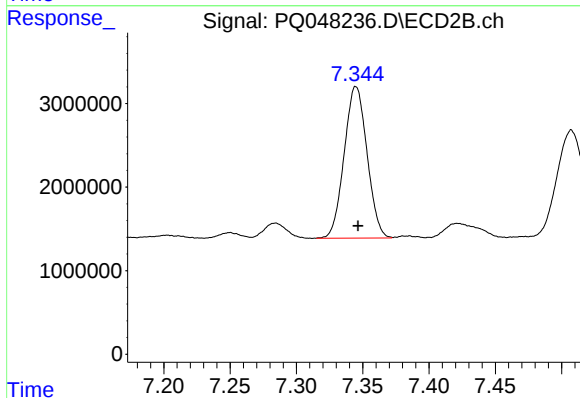
#32 AR-1260-2

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 44611456
Conc: 111.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

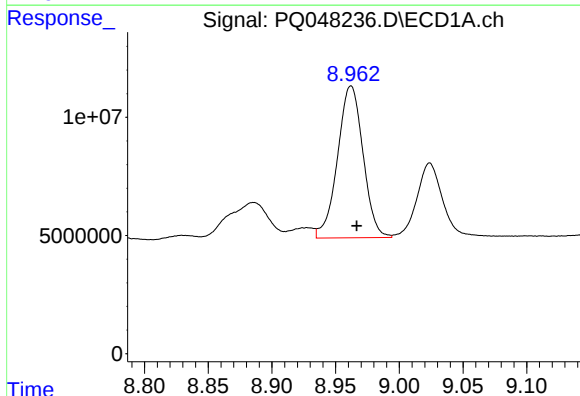
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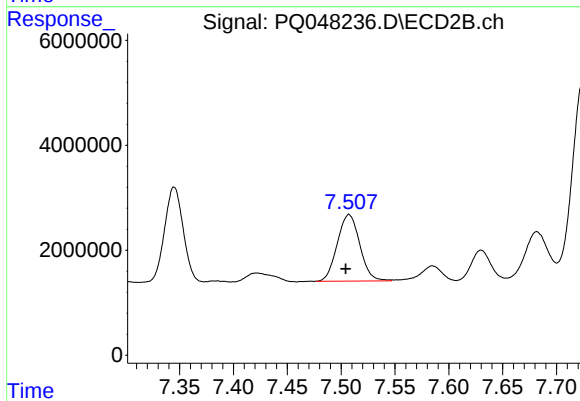
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 21767434
Conc: 87.89 ng/ml m



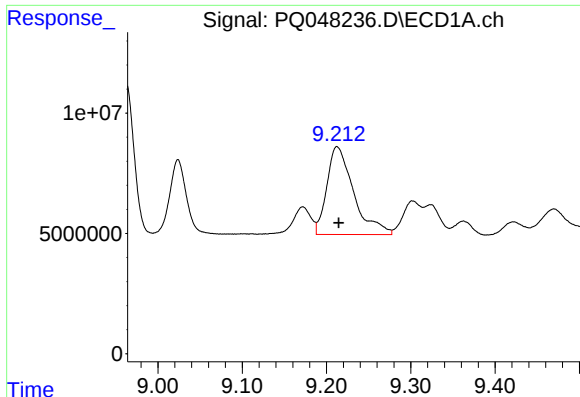
#33 AR-1260-3

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 89589423
Conc: 283.54 ng/ml



#33 AR-1260-3

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 18396761
Conc: 81.59 ng/ml m



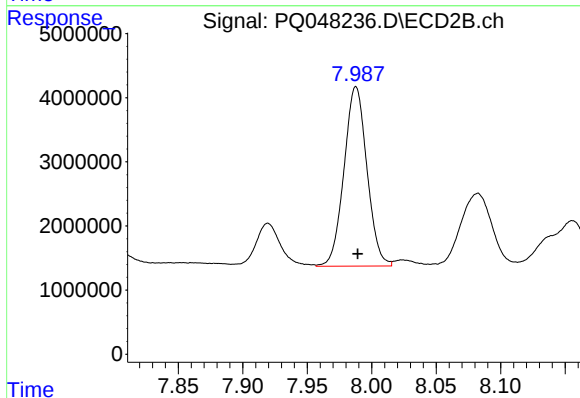
#34 AR-1260-4

R.T.: 9.213 min
Delta R.T.: -0.002 min
Response: 80532446
Conc: 218.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

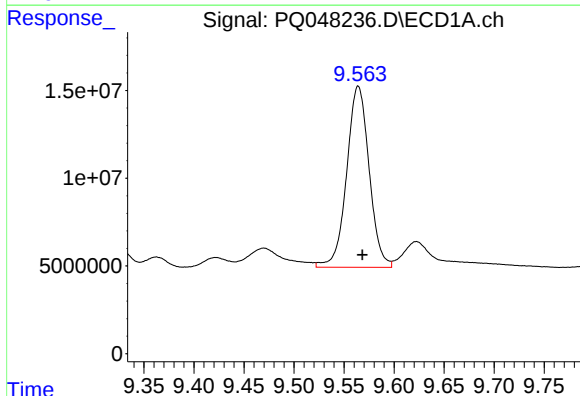
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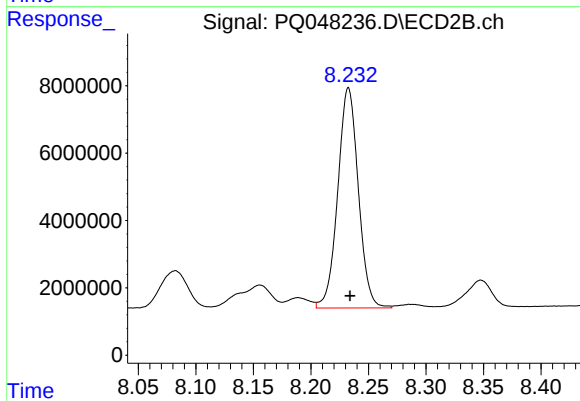
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 34661008
Conc: 180.56 ng/ml



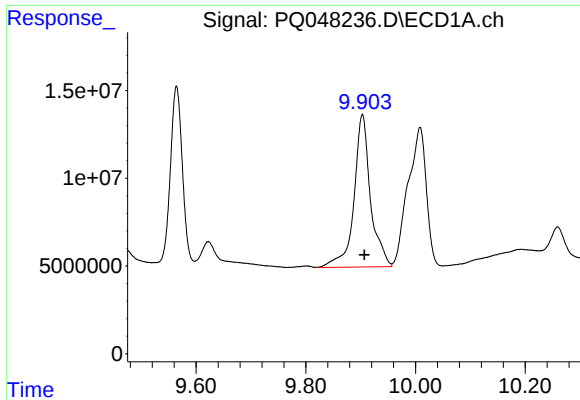
#35 AR-1260-5

R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 161286872
Conc: 189.91 ng/ml



#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 81342358
Conc: 170.17 ng/ml



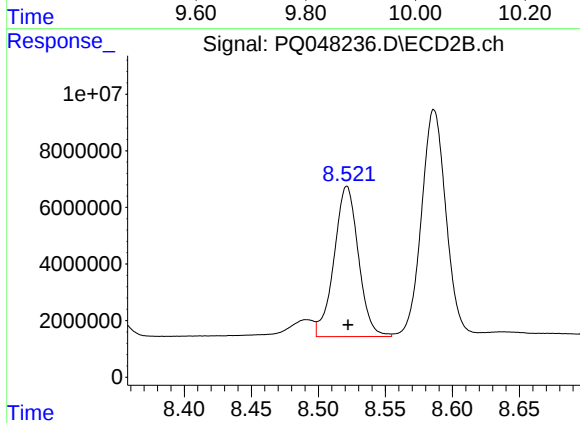
#41 AR-1268-1

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 181686653
Conc: 160.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
W00SPK-007-0004MSD

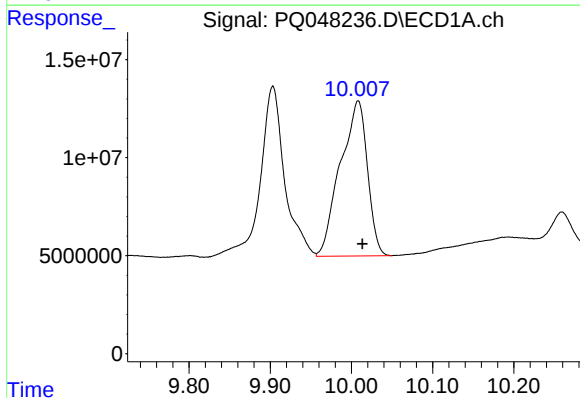
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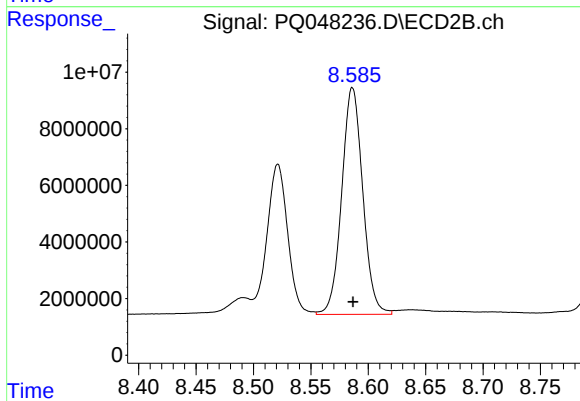
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 67293009
Conc: 98.05 ng/ml



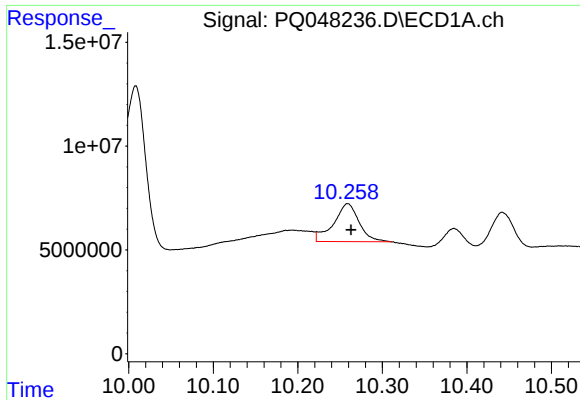
#42 AR-1268-2

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 183579185
Conc: 168.12 ng/ml



#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 102430061
Conc: 161.22 ng/ml



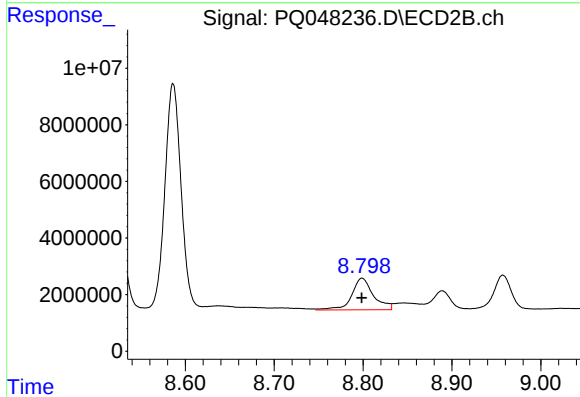
#43 AR-1268-3

R.T.: 10.258 min
Delta R.T.: -0.006 min
Response: 38195325
Conc: 41.06 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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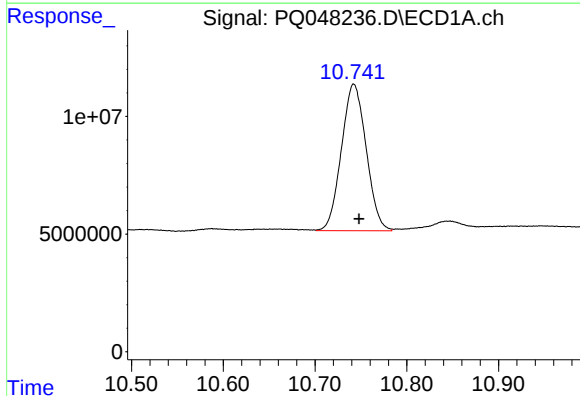
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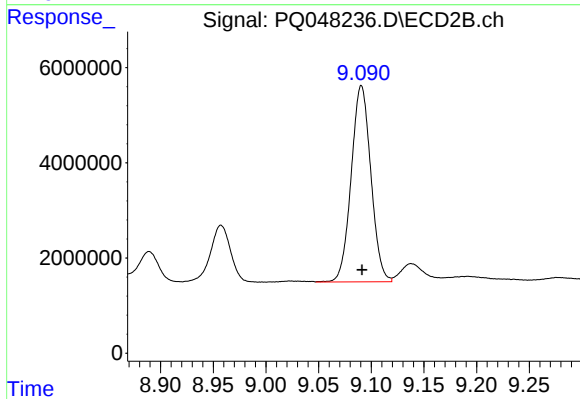
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 18919792
Conc: 35.73 ng/ml



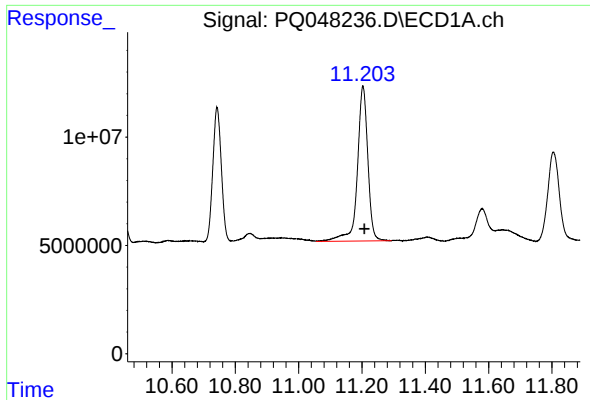
#44 AR-1268-4

R.T.: 10.741 min
Delta R.T.: -0.007 min
Response: 116915154
Conc: 276.97 ng/ml m



#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 53572618
Conc: 229.95 ng/ml



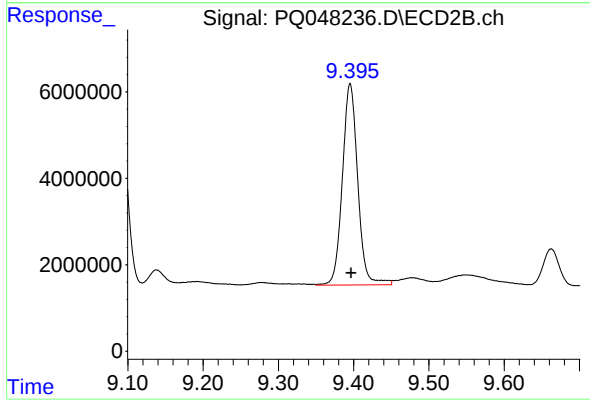
#45 AR-1268-5

R.T.: 11.203 min
Delta R.T.: -0.004 min
Response: 164385003
Conc: 51.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.001 min
Response: 66112152
Conc: 37.76 ng/ml