

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 21:55
 Operator : AJ\MA
 Sample : L2937-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 326FB-003-0004MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:30:01 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	213.3E6	104.6E6	24.959	25.334
2) SA Decachlor...	11.581	9.663	230.3E6	90844987	24.841	20.297
Target Compounds						
3) L1 AR-1016-1	6.632	5.557	77218829	39417408	258.559m	253.387
4) L1 AR-1016-2	6.656	5.578	106.1E6	49421794	259.695m	233.614
5) L1 AR-1016-3	6.723	5.771	60803542	27452150	240.527m	252.738
6) L1 AR-1016-4	6.832	5.821	51470146	22386754	249.532m	250.413
7) L1 AR-1016-5	7.147	6.053	47523095	25762382	240.310m	263.671
31) L7 AR-1260-1	8.328	7.150	108.8E6	56342870	324.477	280.539
32) L7 AR-1260-2	8.592	7.345	152.8E6	71311158	380.939	287.928
33) L7 AR-1260-3	8.963	7.504	250.4E6	72665939	792.325	322.286 #
34) L7 AR-1260-4	9.215	7.987	253.9E6	101.5E6	688.014	528.636
35) L7 AR-1260-5	9.565	8.232	410.5E6	214.3E6	483.351	448.266
41) L9 AR-1268-1	9.904	8.522	571.8E6	256.2E6	504.205	373.277 #
42) L9 AR-1268-2	10.010	8.587	536.9E6	320.8E6	491.704	504.969
43) L9 AR-1268-3	10.261	8.797	147.0E6	65382571	158.001	123.489
44) L9 AR-1268-4	10.746	9.091	364.1E6	176.9E6	862.639	759.338
45) L9 AR-1268-5	11.206	9.396	681.2E6	296.7E6	213.998	169.464

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

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Acq On : 09 Jun 2020 21:55
Operator : AJ\MA
Sample : L2937-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

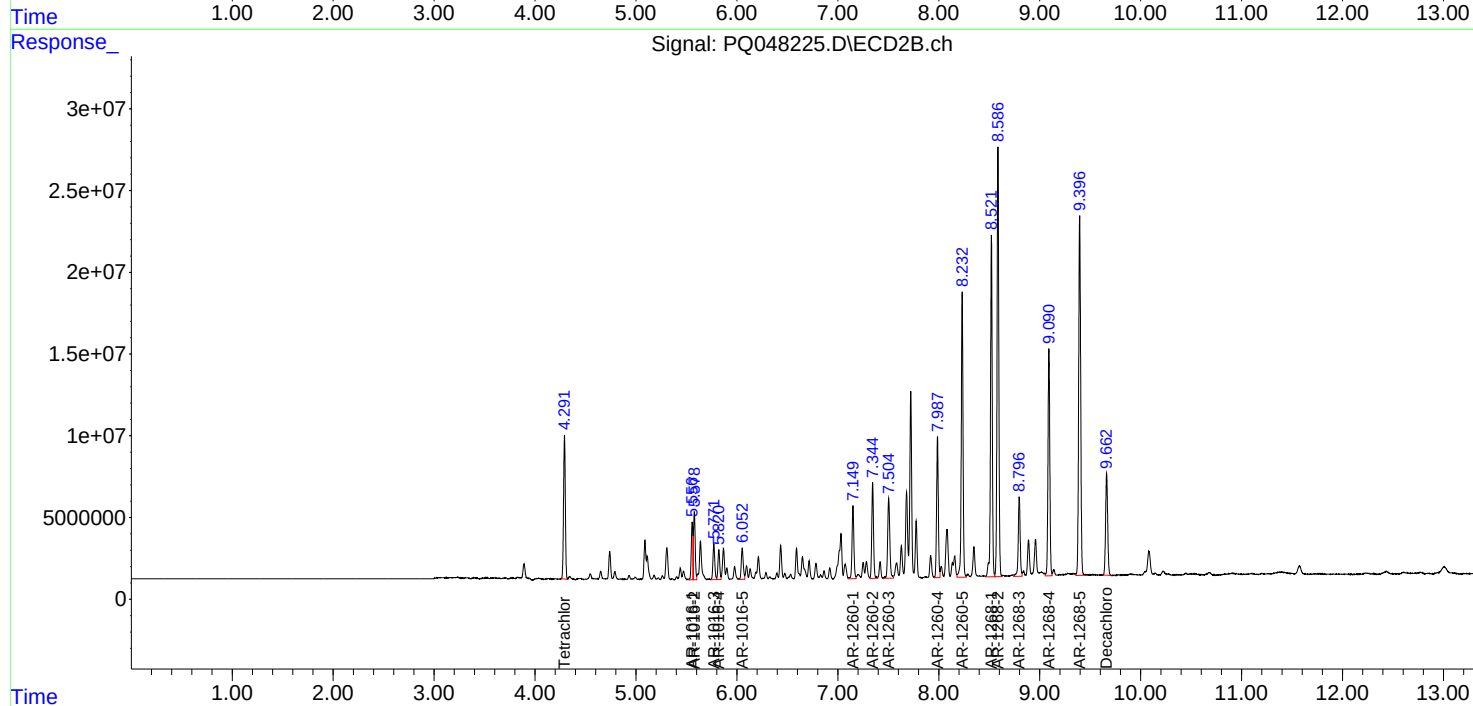
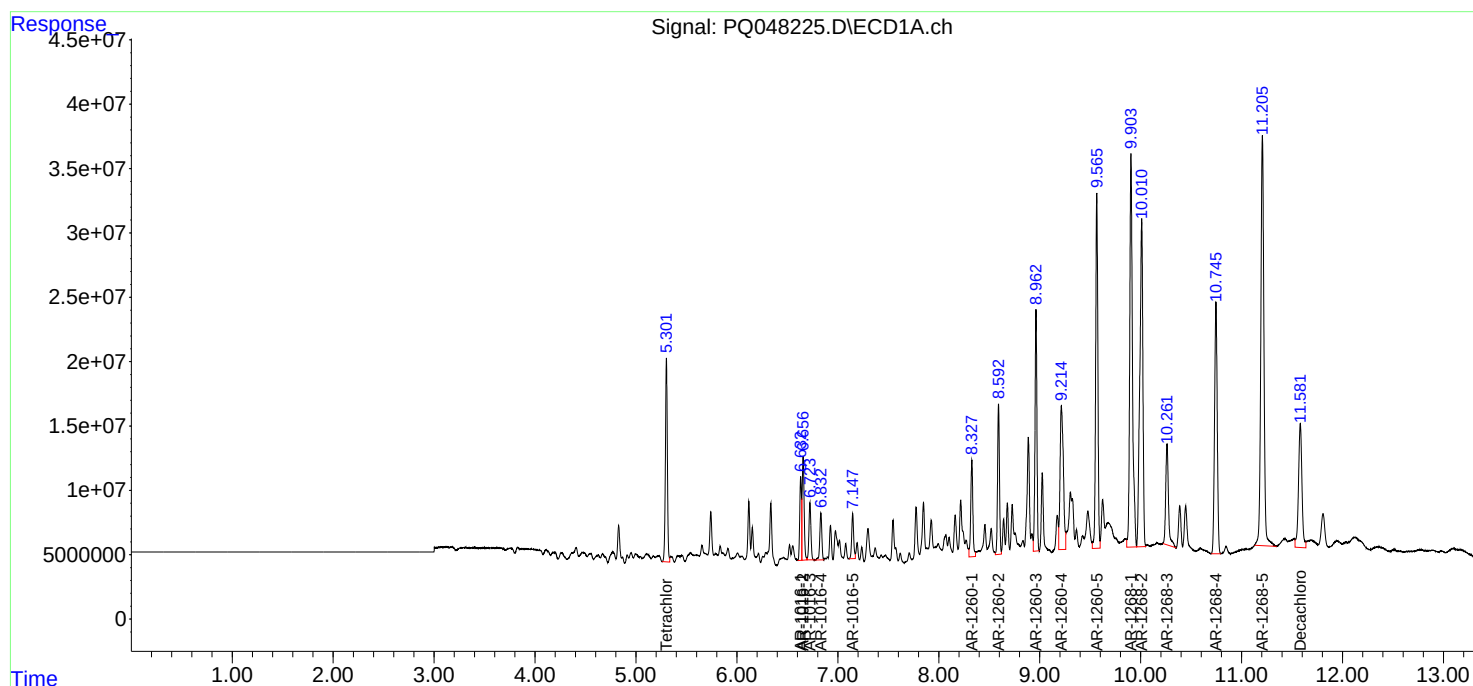
Instrument :
ECD_Q
ClientSampleId :
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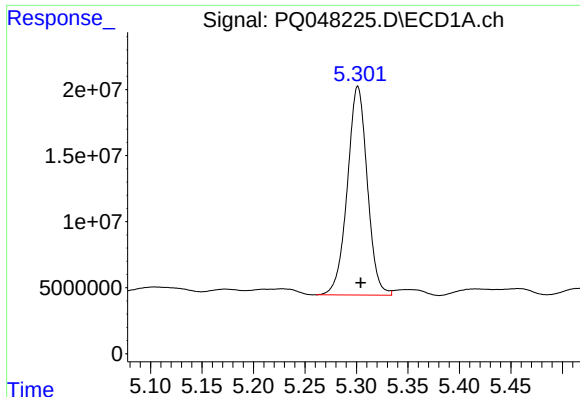
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Integration File signal 1: autoint1.e
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Quant Time: Jun 10 04:30:01 2020
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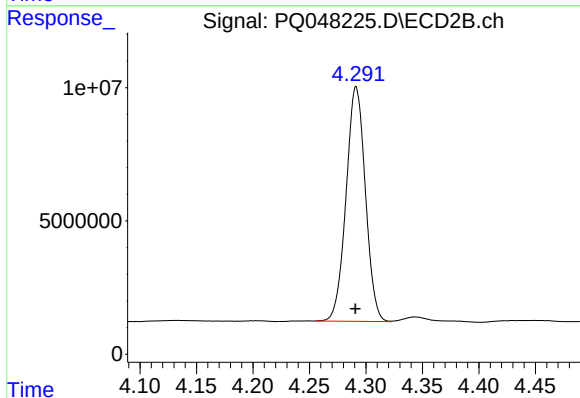
#1 Tetrachloro-m-xylene

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 213280607
Conc: 24.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

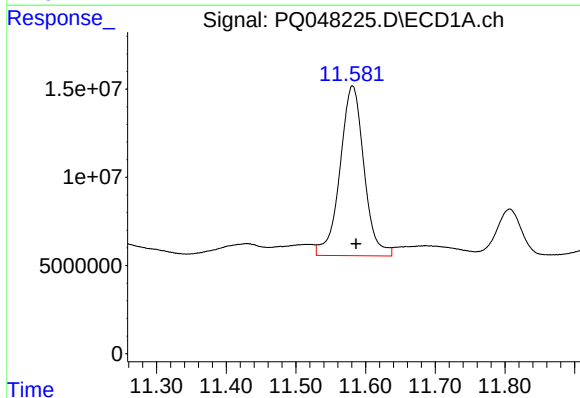
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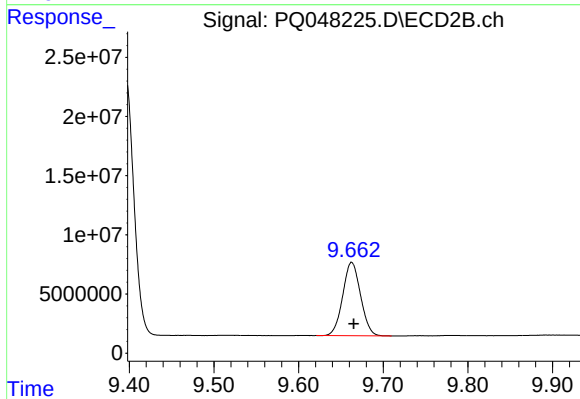
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 104639862
Conc: 25.33 ng/ml



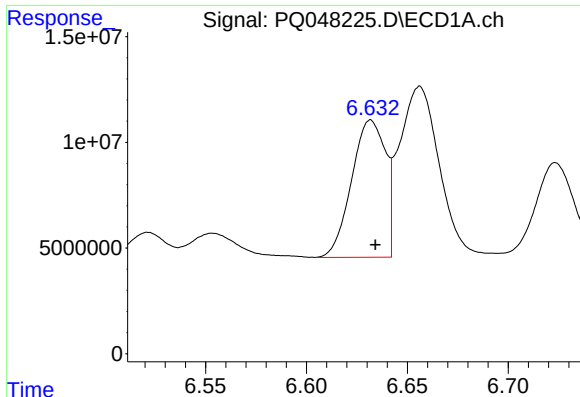
#2 Decachlorobiphenyl

R.T.: 11.581 min
Delta R.T.: -0.005 min
Response: 230345164
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.003 min
Response: 90844987
Conc: 20.30 ng/ml



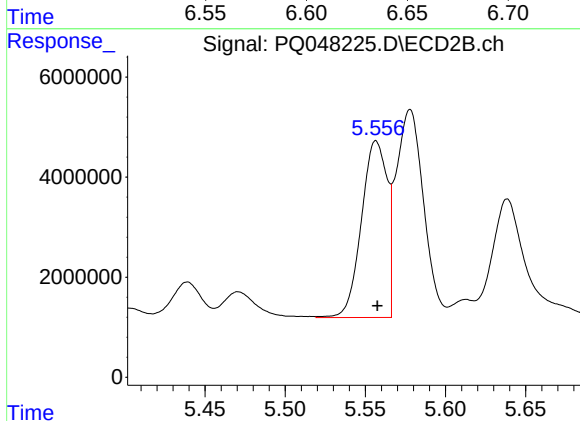
#3 AR-1016-1

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 77218829
Conc: 258.56 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

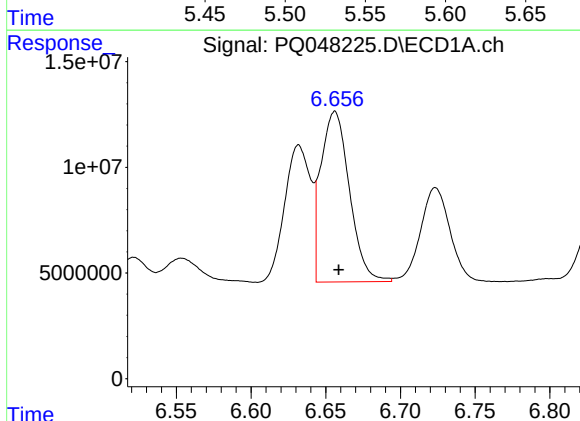
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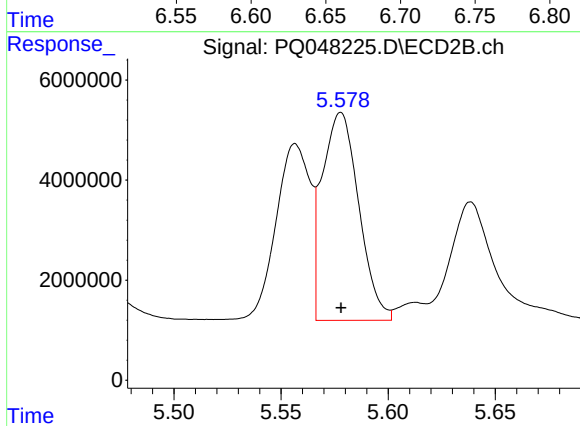
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 39417408
Conc: 253.39 ng/ml



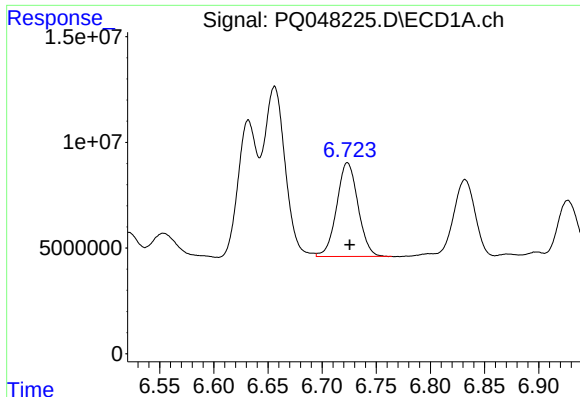
#4 AR-1016-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 106060052
Conc: 259.69 ng/ml m



#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 49421794
Conc: 233.61 ng/ml



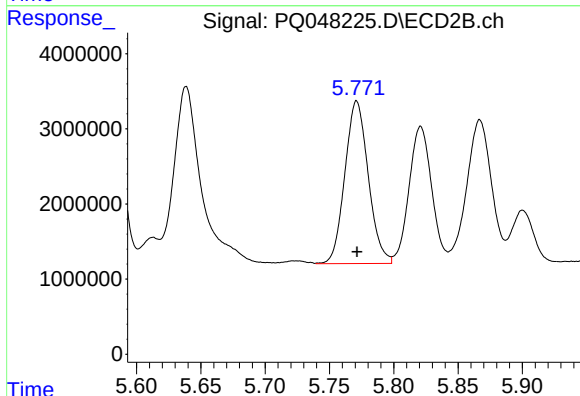
#5 AR-1016-3

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 60803542
Conc: 240.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

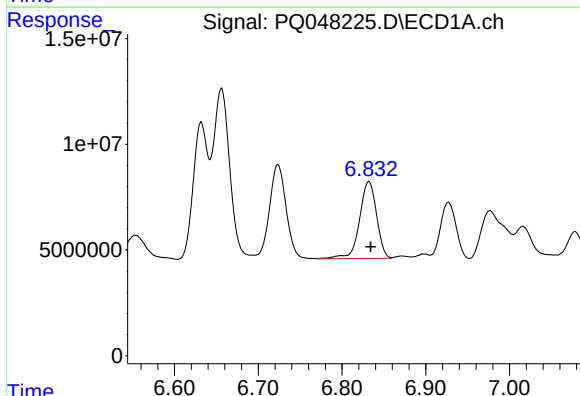
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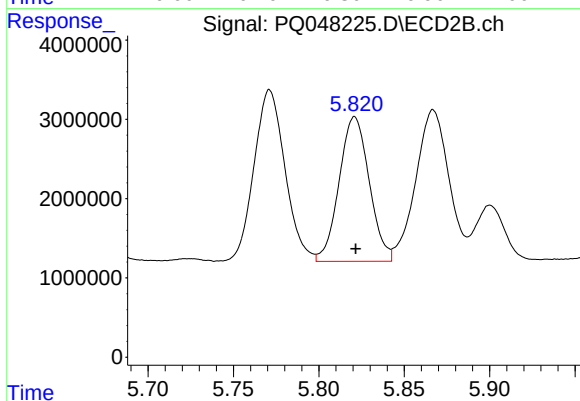
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 27452150
Conc: 252.74 ng/ml



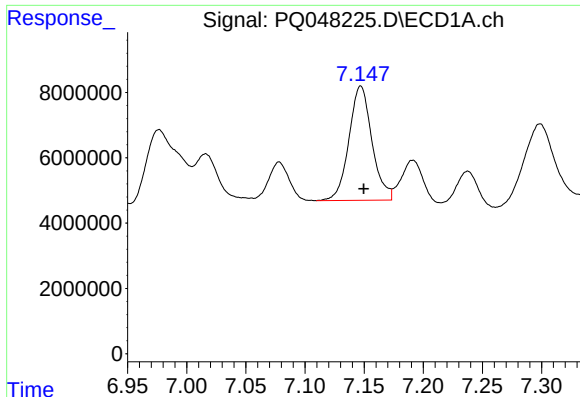
#6 AR-1016-4

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 51470146
Conc: 249.53 ng/ml m



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 22386754
Conc: 250.41 ng/ml



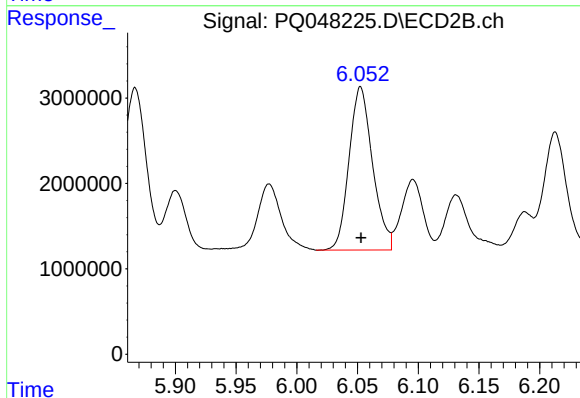
#7 AR-1016-5

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 47523095
Conc: 240.31 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

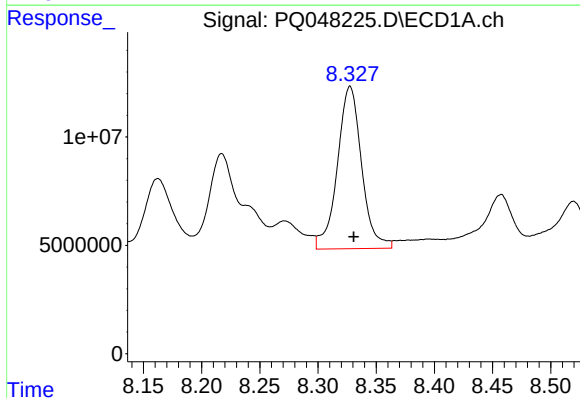
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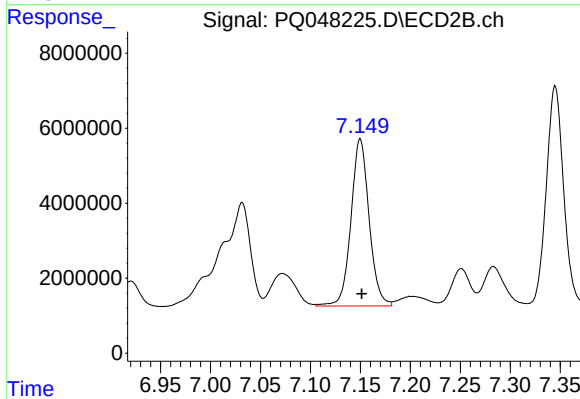
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 25762382
Conc: 263.67 ng/ml



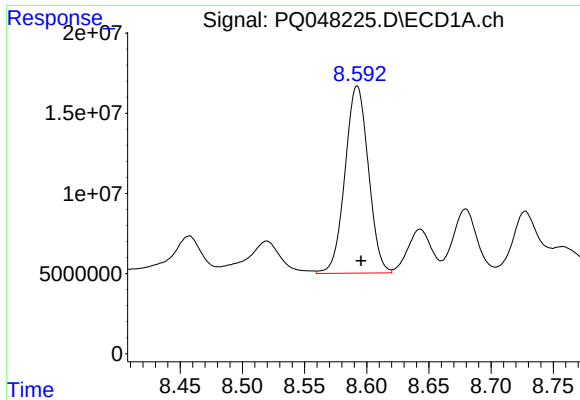
#31 AR-1260-1

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 108803455
Conc: 324.48 ng/ml



#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 56342870
Conc: 280.54 ng/ml



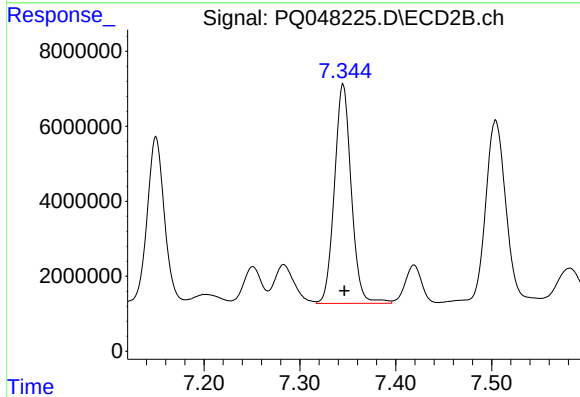
#32 AR-1260-2

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 152820996
Conc: 380.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

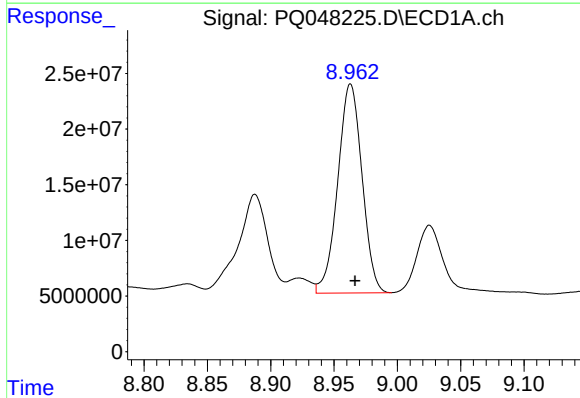
Manual Integrations
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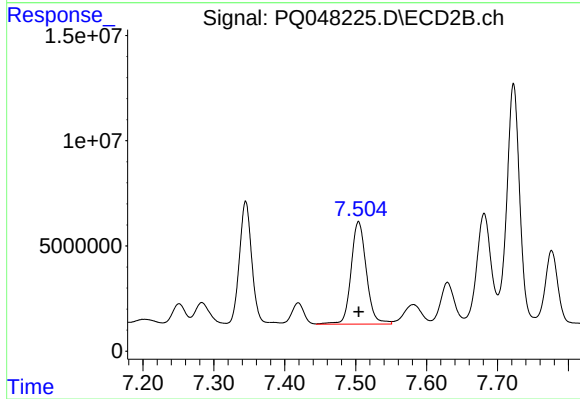
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 71311158
Conc: 287.93 ng/ml



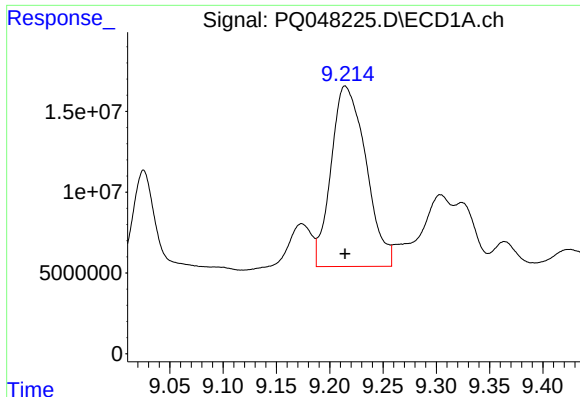
#33 AR-1260-3

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 250351011
Conc: 792.32 ng/ml



#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 72665939
Conc: 322.29 ng/ml



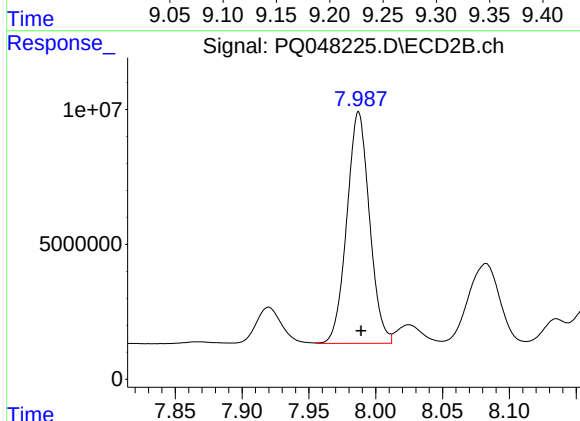
#34 AR-1260-4

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 253900334
Conc: 688.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

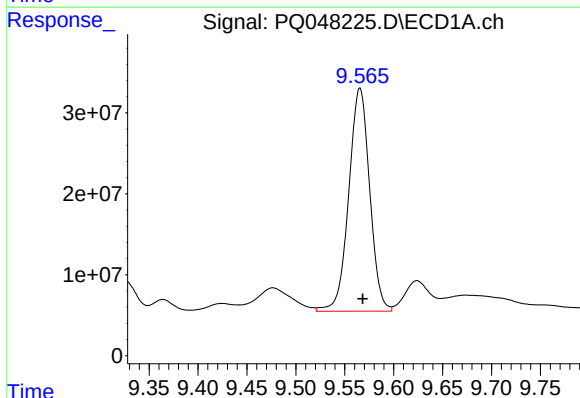
Manual Integrations
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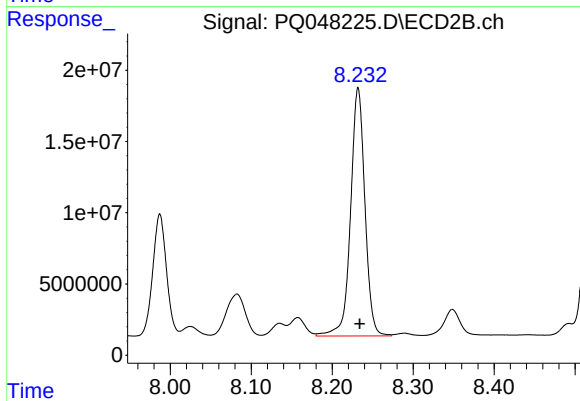
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 101481296
Conc: 528.64 ng/ml



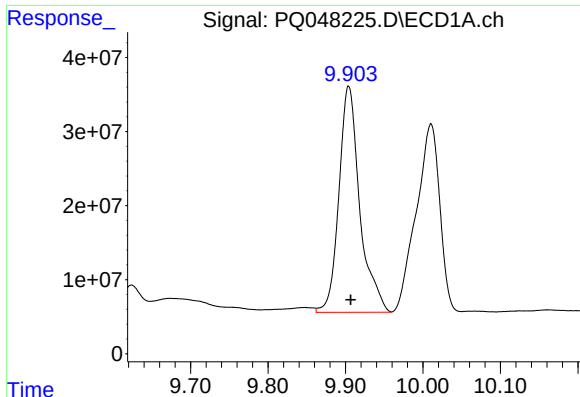
#35 AR-1260-5

R.T.: 9.565 min
Delta R.T.: -0.003 min
Response: 410491496
Conc: 483.35 ng/ml



#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 214268445
Conc: 448.27 ng/ml



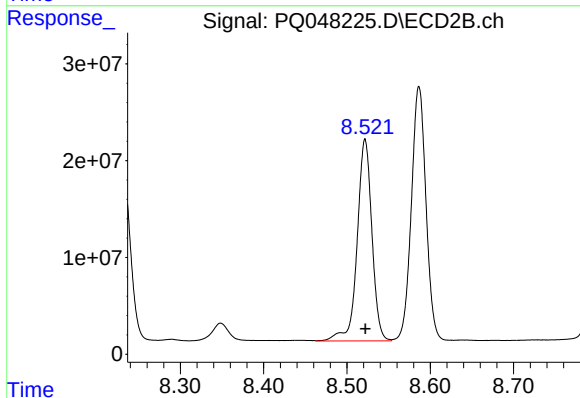
#41 AR-1268-1

R.T.: 9.904 min
Delta R.T.: -0.003 min
Response: 571847001
Conc: 504.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
326FB-003-0004MS

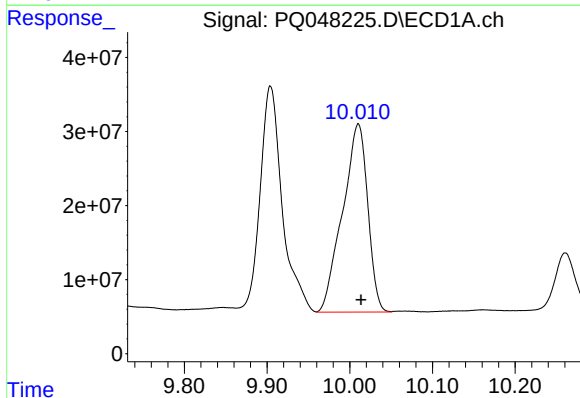
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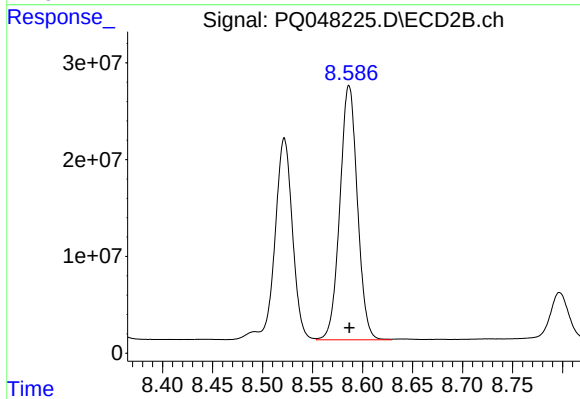
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 256177078
Conc: 373.28 ng/ml



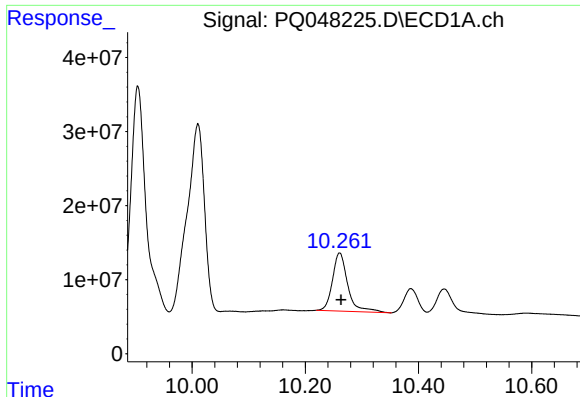
#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 536912211
Conc: 491.70 ng/ml



#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 320826768
Conc: 504.97 ng/ml



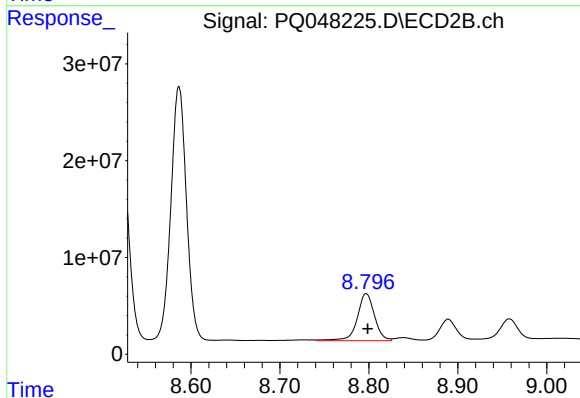
#43 AR-1268-3

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 146976118
Conc: 158.00 ng/ml

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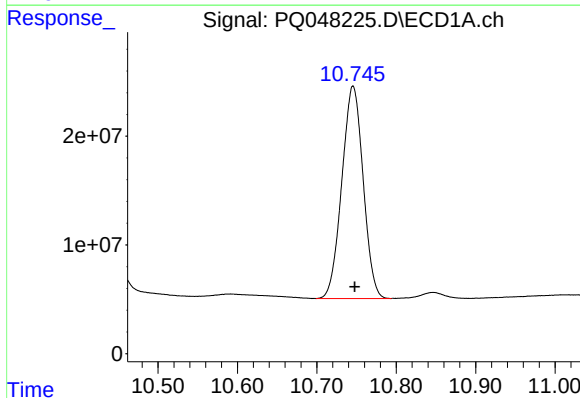
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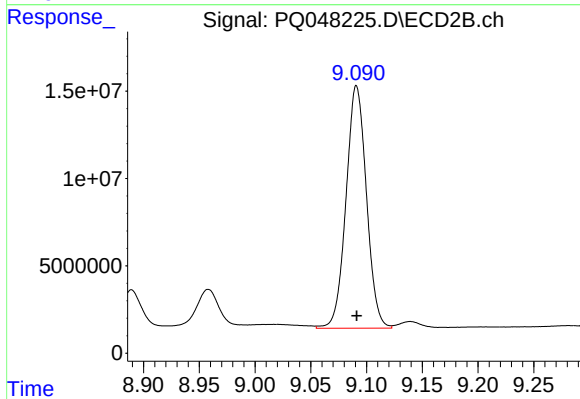
#43 AR-1268-3

R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 65382571
Conc: 123.49 ng/ml



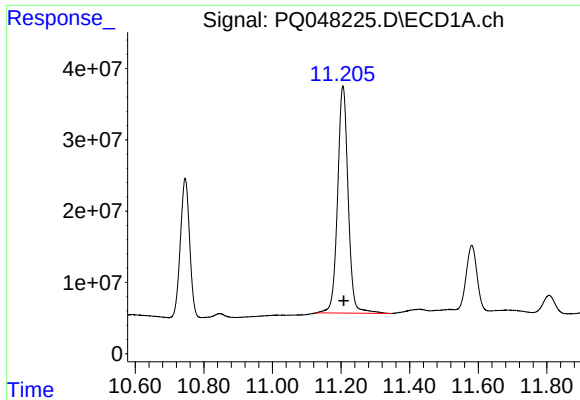
#44 AR-1268-4

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 364134273
Conc: 862.64 ng/ml



#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 176909714
Conc: 759.34 ng/ml



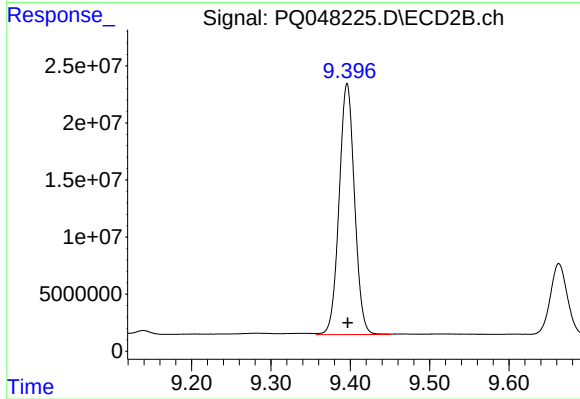
#45 AR-1268-5

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 681196917
Conc: 214.00 ng/ml

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

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 296690123
Conc: 169.46 ng/ml