

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 22:27
 Operator : AJ\MA
 Sample : L2937-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
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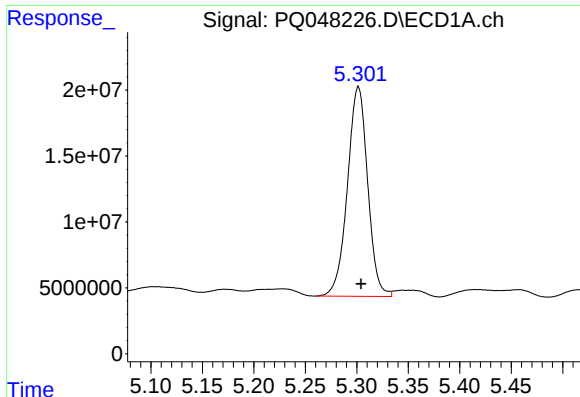
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:31:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	217.7E6	101.9E6	25.479	24.663
2) SA Decachlor...	11.581	9.665	209.9E6	92201546	22.640m	20.600
Target Compounds						
3) L1 AR-1016-1	6.631	5.557	78614834	40188291	263.233m	258.343
4) L1 AR-1016-2	6.655	5.578	109.5E6	49631413	268.089m	234.605
5) L1 AR-1016-3	6.724	5.771	62549412	28102769	247.433m	258.728
6) L1 AR-1016-4	6.833	5.821	50407126	22750322	244.378m	254.479
7) L1 AR-1016-5	7.146	6.052	53548148	25210191	270.777m	258.019
31) L7 AR-1260-1	8.328	7.151	101.8E6	55408894	303.616	275.888
32) L7 AR-1260-2	8.593	7.346	155.0E6	71242546	386.428	287.651 #
33) L7 AR-1260-3	8.964	7.505	259.9E6	72106502	822.451	319.804 #
34) L7 AR-1260-4	9.216	7.988	223.8E6	101.9E6	606.449	530.584
35) L7 AR-1260-5	9.566	8.233	412.4E6	216.4E6	485.591	452.783
41) L9 AR-1268-1	9.906	8.522	588.4E6	257.4E6	518.825	375.095 #
42) L9 AR-1268-2	10.011	8.587	568.1E6	321.7E6	520.305	506.391
43) L9 AR-1268-3	10.262	8.799	130.7E6	61351950	140.504	115.876
44) L9 AR-1268-4	10.746	9.091	378.9E6	175.4E6	897.619	752.871
45) L9 AR-1268-5	11.206	9.397	657.7E6	298.9E6	206.611	170.715

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



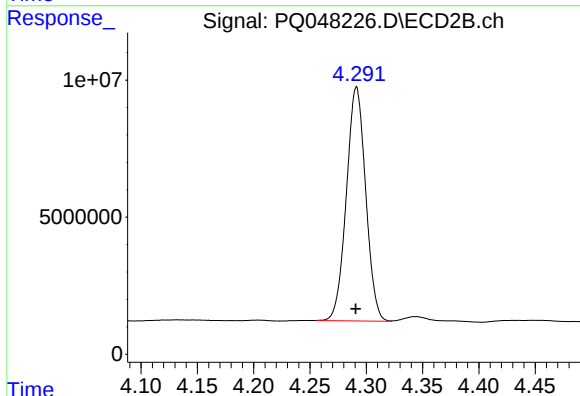
#1 Tetrachloro-m-xylene

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 217717726
Conc: 25.48 ng/ml

Instrument :
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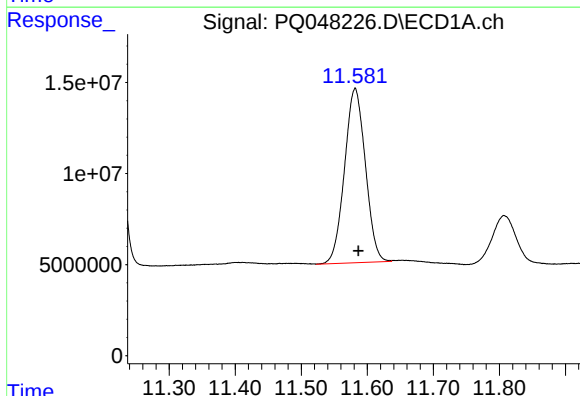
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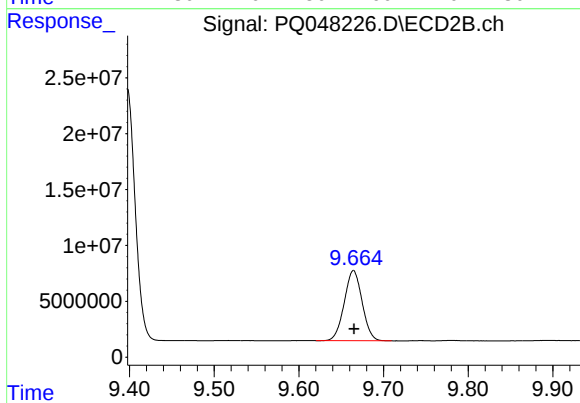
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 101865679
Conc: 24.66 ng/ml



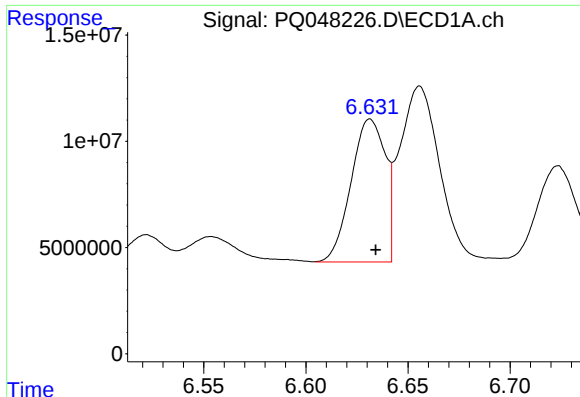
#2 Decachlorobiphenyl

R.T.: 11.581 min
Delta R.T.: -0.005 min
Response: 209929963
Conc: 22.64 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 92201546
Conc: 20.60 ng/ml



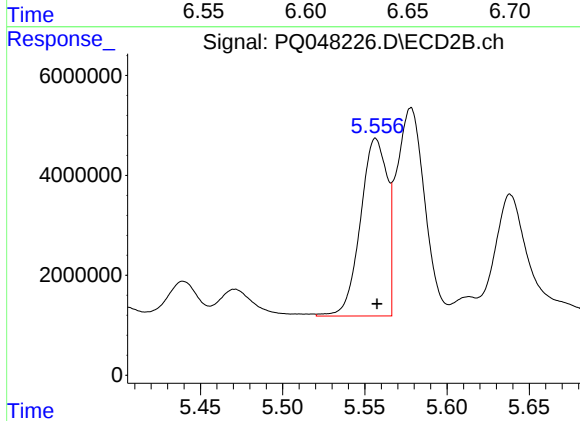
#3 AR-1016-1

R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 78614834
Conc: 263.23 ng/ml m

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

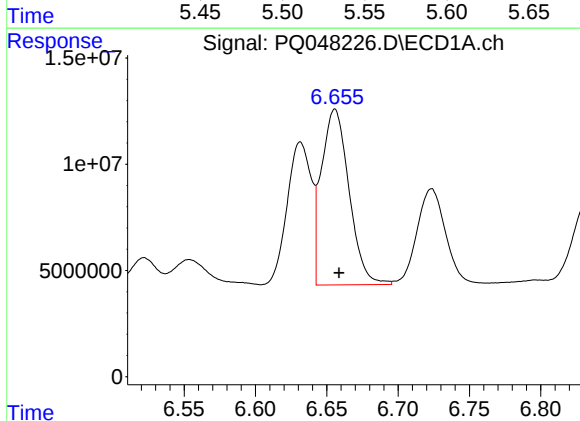
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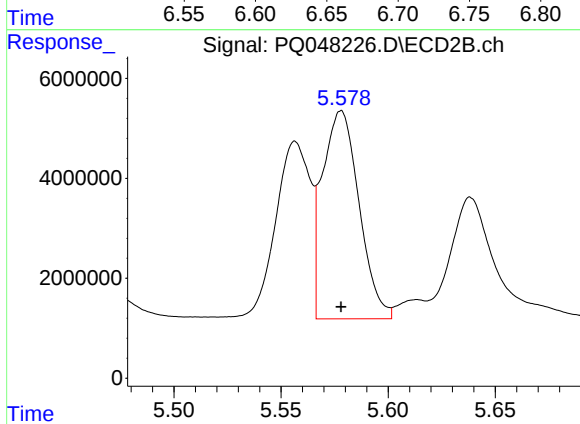
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 40188291
Conc: 258.34 ng/ml



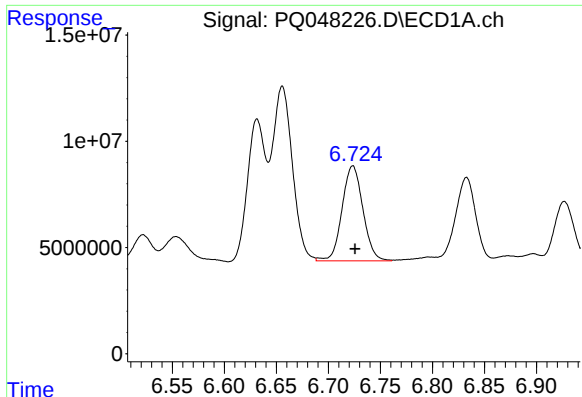
#4 AR-1016-2

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 109488236
Conc: 268.09 ng/ml m



#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 49631413
Conc: 234.61 ng/ml



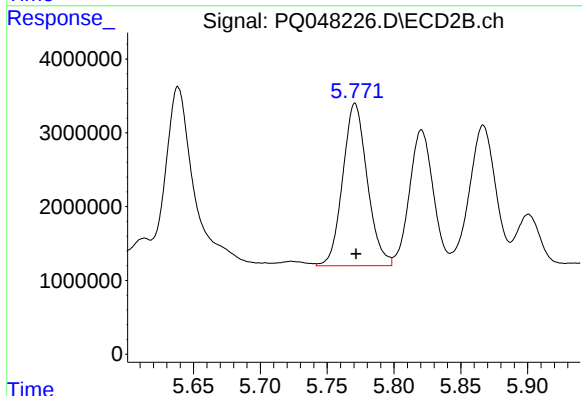
#5 AR-1016-3

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 62549412
Conc: 247.43 ng/ml m

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

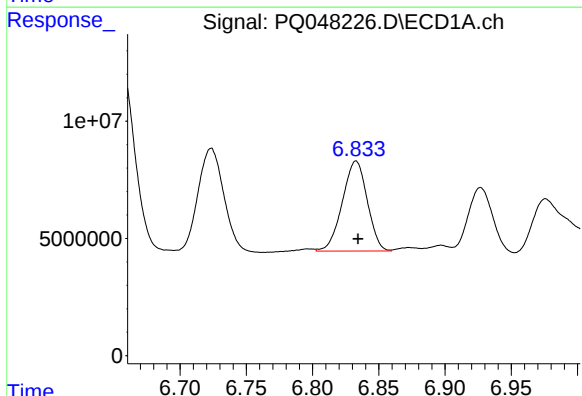
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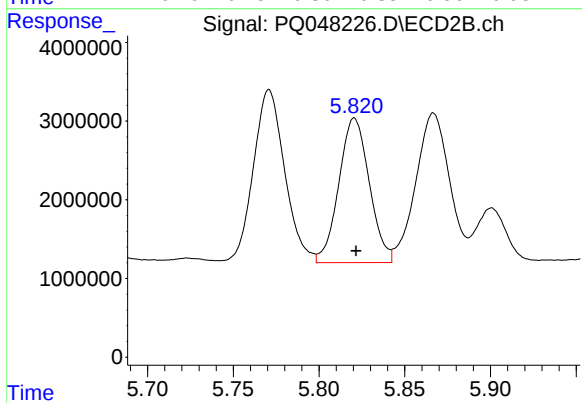
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 28102769
Conc: 258.73 ng/ml



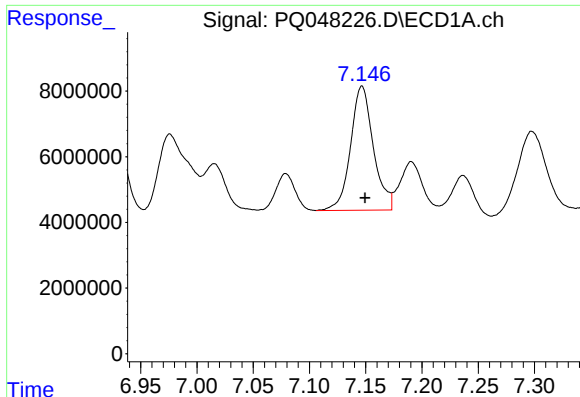
#6 AR-1016-4

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 50407126
Conc: 244.38 ng/ml m



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 22750322
Conc: 254.48 ng/ml



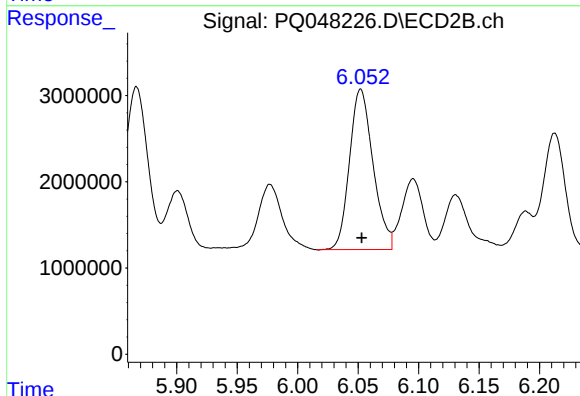
#7 AR-1016-5

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 53548148
Conc: 270.78 ng/ml m

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

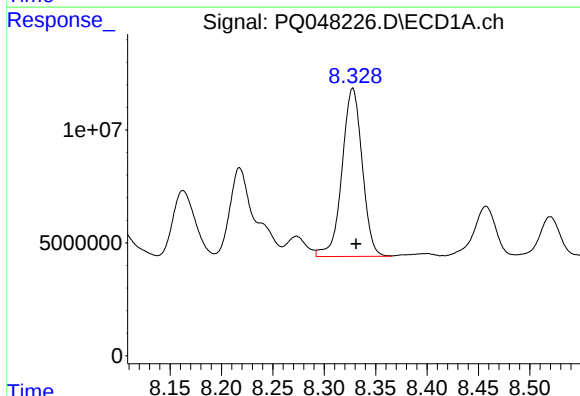
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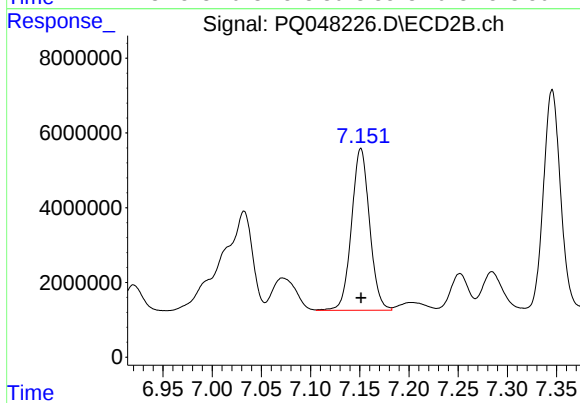
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 25210191
Conc: 258.02 ng/ml



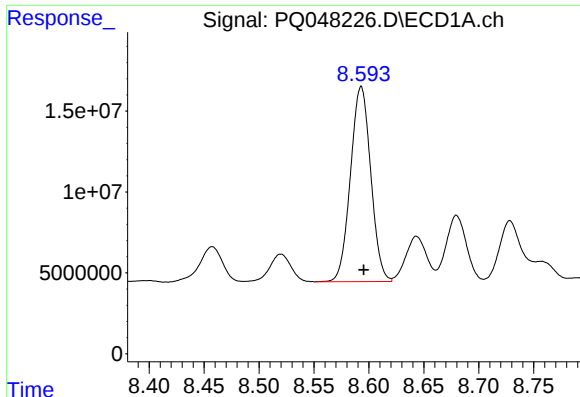
#31 AR-1260-1

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 101808280
Conc: 303.62 ng/ml



#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 55408894
Conc: 275.89 ng/ml



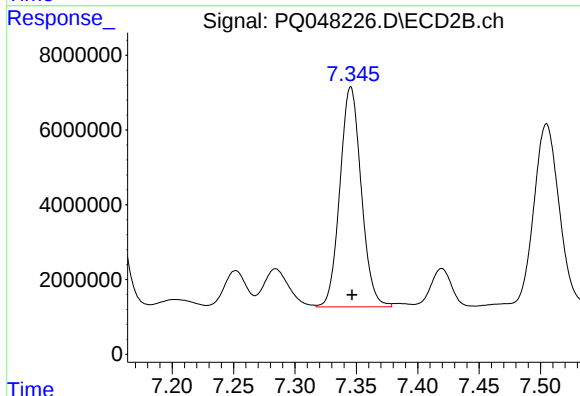
#32 AR-1260-2

R.T.: 8.593 min
Delta R.T.: -0.002 min
Response: 155023310
Conc: 386.43 ng/ml

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

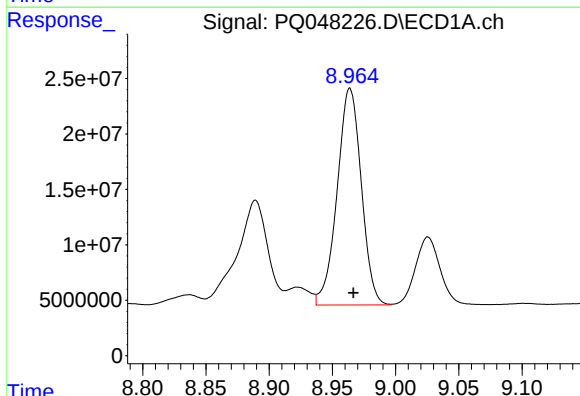
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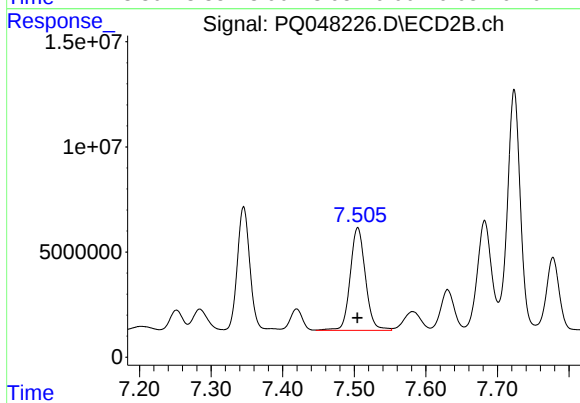
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 71242546
Conc: 287.65 ng/ml



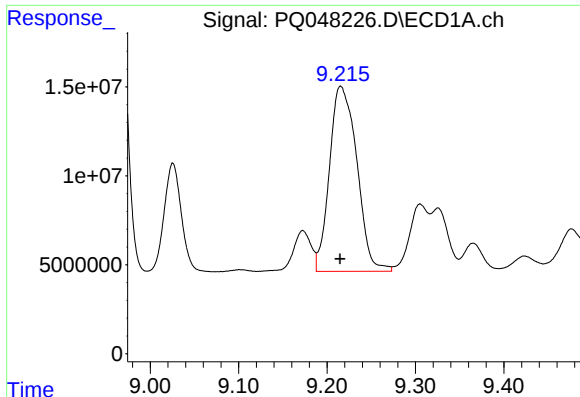
#33 AR-1260-3

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 259869911
Conc: 822.45 ng/ml



#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 72106502
Conc: 319.80 ng/ml



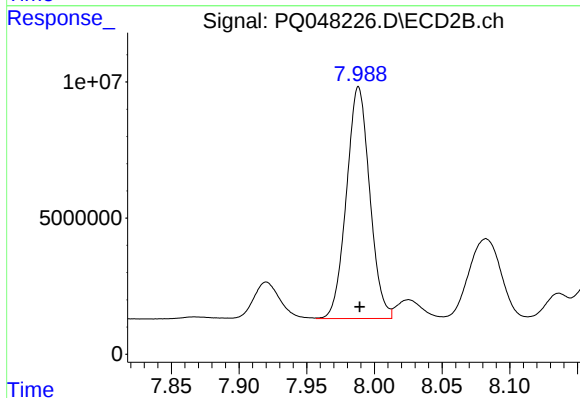
#34 AR-1260-4

R.T.: 9.216 min
Delta R.T.: 0.001 min
Response: 22380038
Conc: 606.45 ng/ml

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

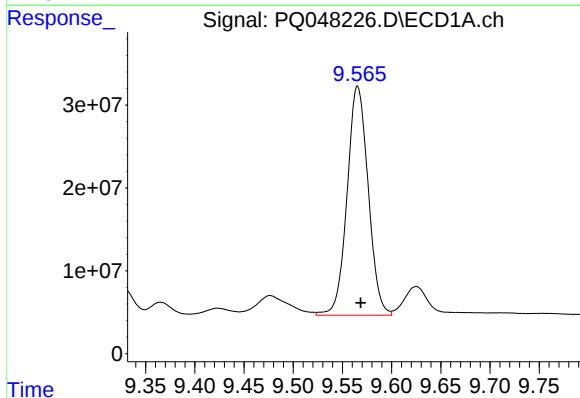
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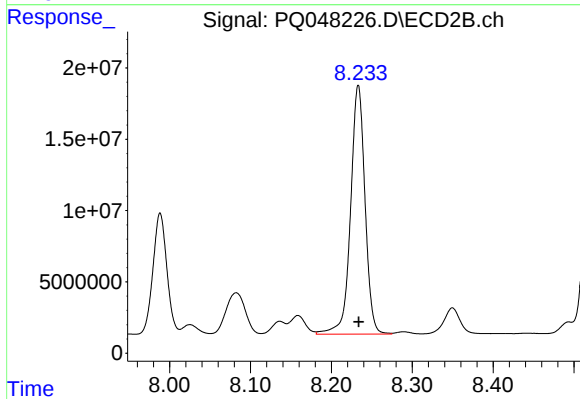
#34 AR-1260-4

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 101855242
Conc: 530.58 ng/ml



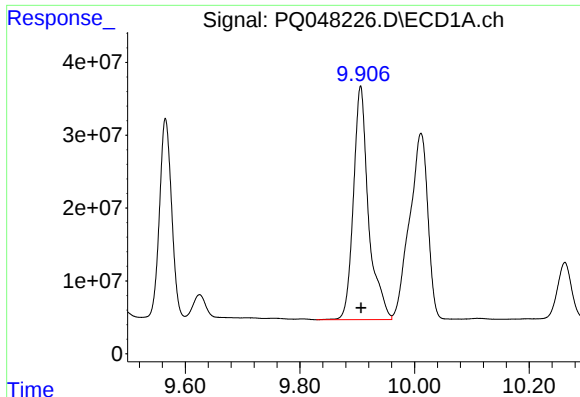
#35 AR-1260-5

R.T.: 9.566 min
Delta R.T.: -0.003 min
Response: 412394281
Conc: 485.59 ng/ml



#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 216427600
Conc: 452.78 ng/ml



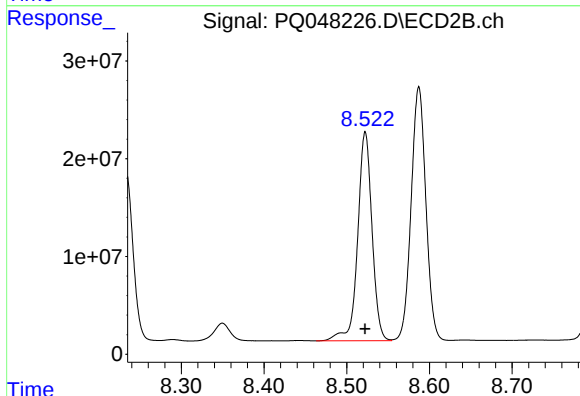
#41 AR-1268-1

R.T.: 9.906 min
Delta R.T.: -0.001 min
Response: 588427642
Conc: 518.82 ng/ml

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

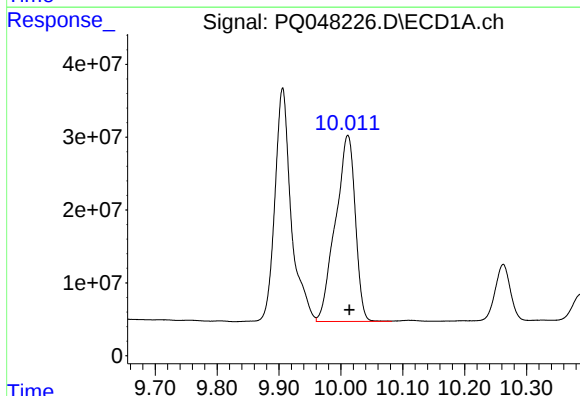
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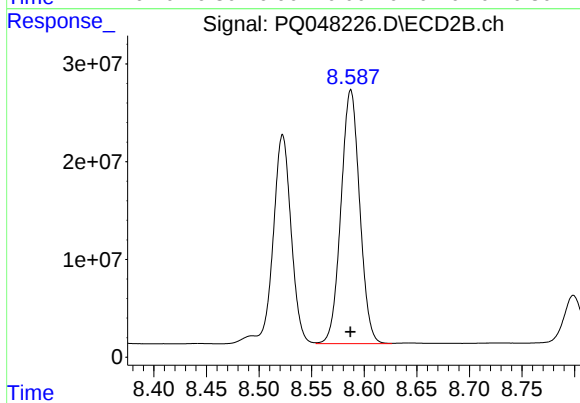
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 257424702
Conc: 375.09 ng/ml



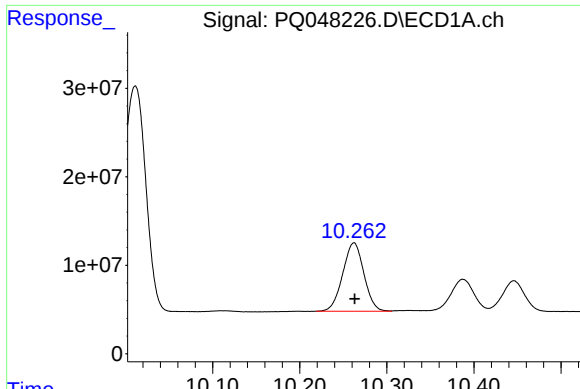
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 568143559
Conc: 520.31 ng/ml



#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 321730128
Conc: 506.39 ng/ml



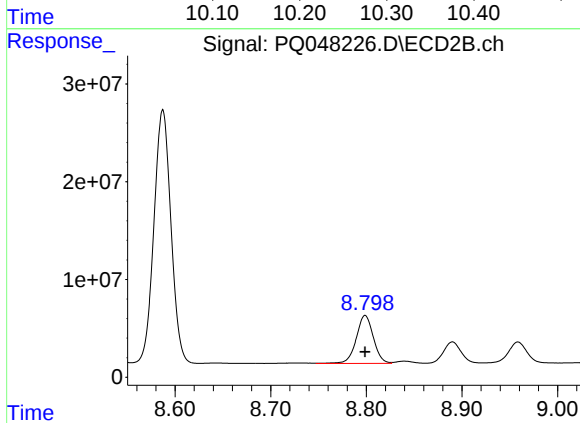
#43 AR-1268-3

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 130700113
Conc: 140.50 ng/ml

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

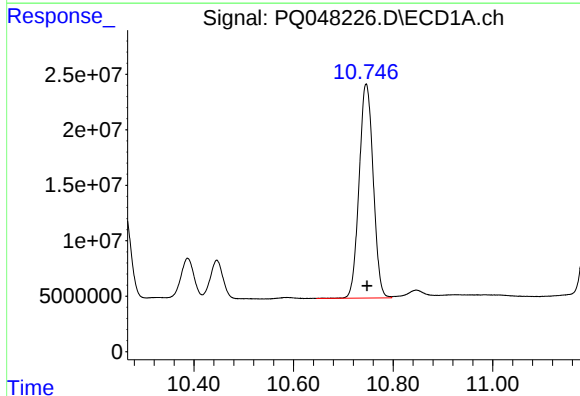
Manual Integrations
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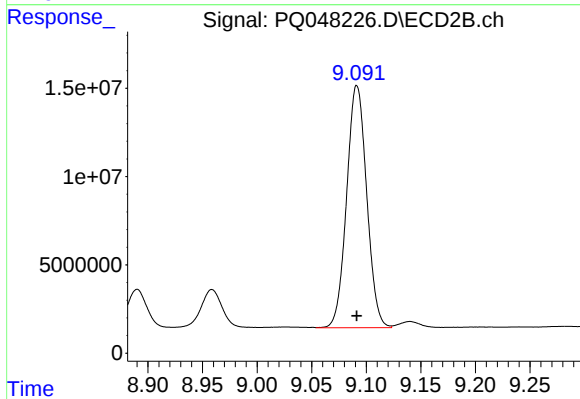
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 61351950
Conc: 115.88 ng/ml



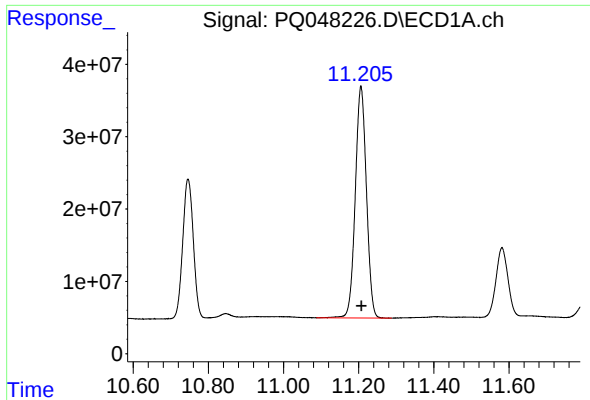
#44 AR-1268-4

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 378900048
Conc: 897.62 ng/ml



#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 175403150
Conc: 752.87 ng/ml



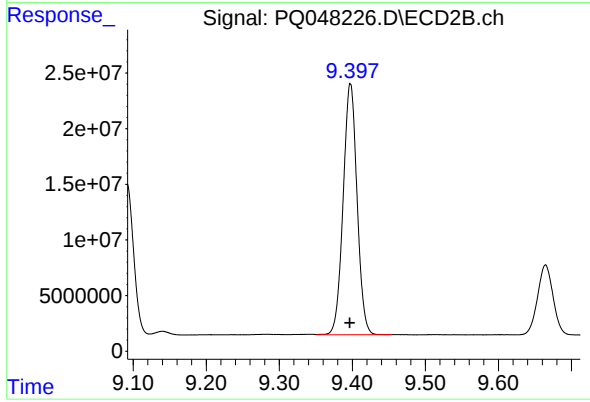
#45 AR-1268-5

R.T.: 11.206 min
Delta R.T.: -0.001 min
Response: 657682448
Conc: 206.61 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 298879386
Conc: 170.71 ng/ml