

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 14:43
 Operator : AJ\MA
 Sample : L1390-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 15:42:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 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...	5.214	4.364	83044325	45033402	12.112m	13.248
2) SA Decachlor...	11.347	9.779	138.9E6	118.1E6	21.665	19.533
Target Compounds						
3) L1 AR-1016-1	6.527	5.641	44323882	15803833	167.312	127.327
4) L1 AR-1016-2	6.549	5.662	62662217	32225047	154.700	161.768
5) L1 AR-1016-3	6.616	5.860	42471373	17902169	170.779	184.241
6) L1 AR-1016-4	6.723	5.906	36812382	13827711	178.832	164.404
7) L1 AR-1016-5	7.037	6.140	38272889	12157132	190.744m	111.880m#
31) L7 AR-1260-1	8.213	7.239	68388665	38089403	189.692	161.418
32) L7 AR-1260-2	8.477	7.433	79028103	48748470	189.827	167.200
33) L7 AR-1260-3	8.844	7.594	53287426	46795226	169.694	164.879
34) L7 AR-1260-4	9.083	8.079	62110042	34837407	178.496	142.120
35) L7 AR-1260-5	9.422	8.323	117.0E6	95814946	177.944	154.728

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

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Acq On : 05 Feb 2020 14:43
Operator : AJ\MA
Sample : L1390-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

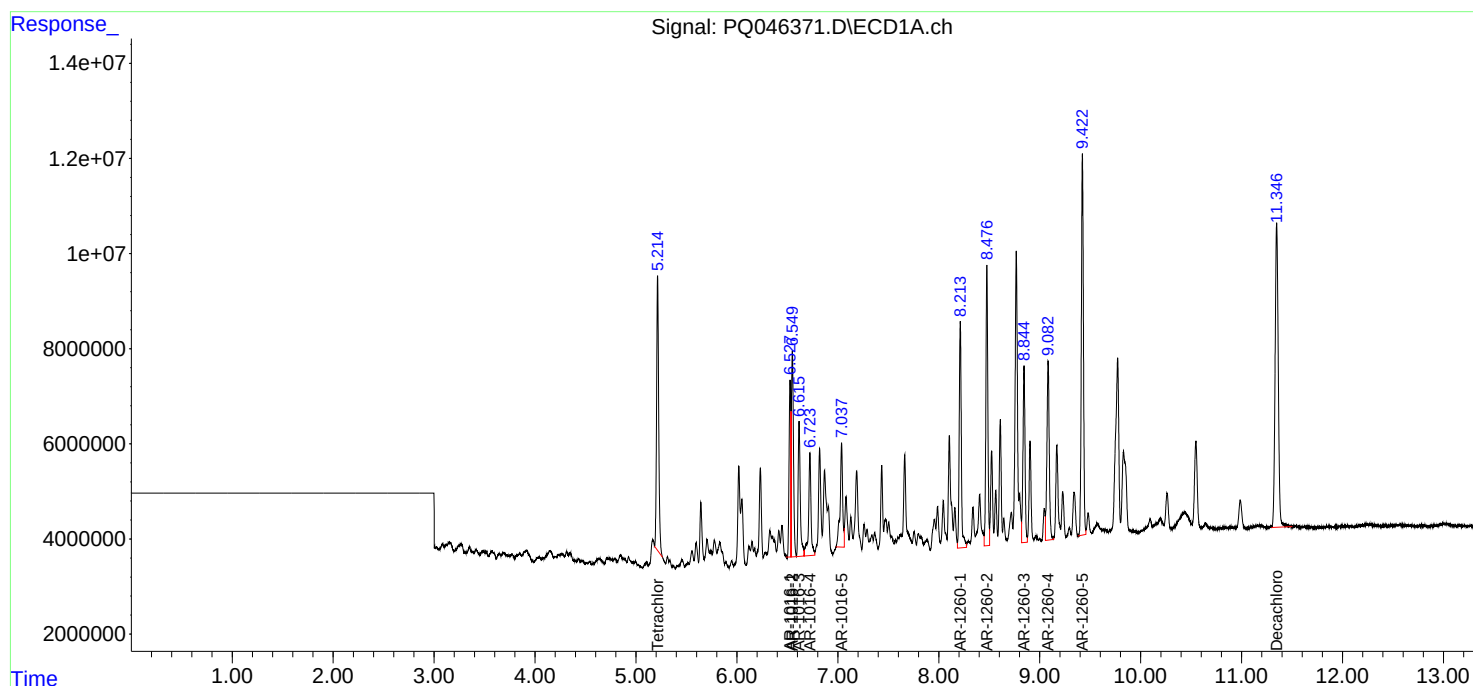
Instrument :
ECD_Q
ClientSampled :
SB-1MS

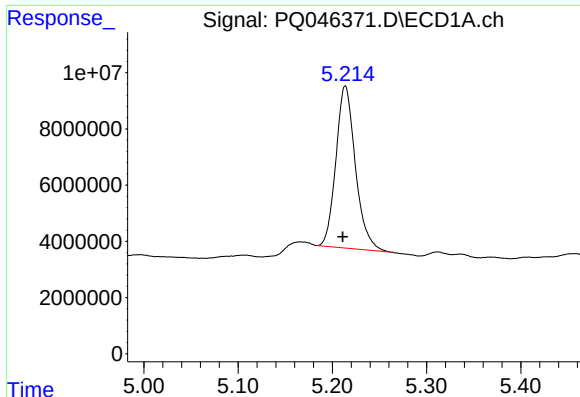
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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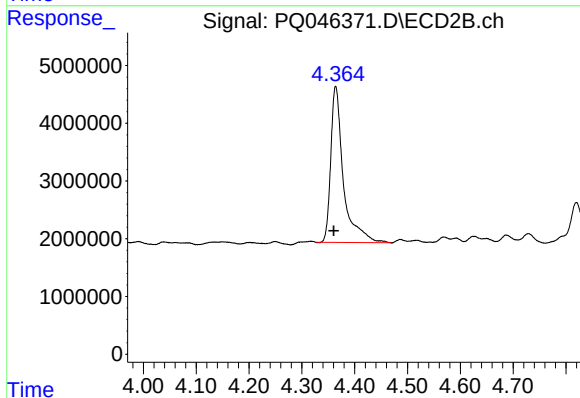
#1 Tetrachloro-m-xylene

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 83044325
Conc: 12.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SB-1MS

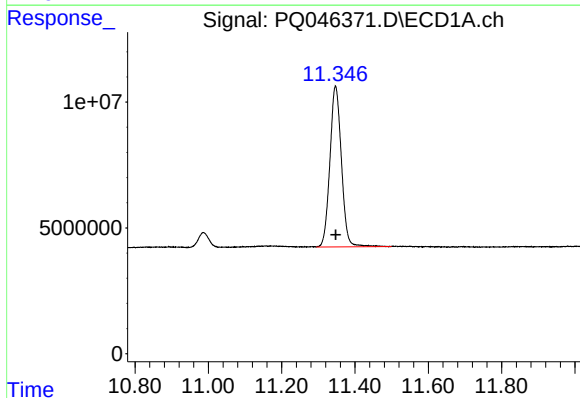
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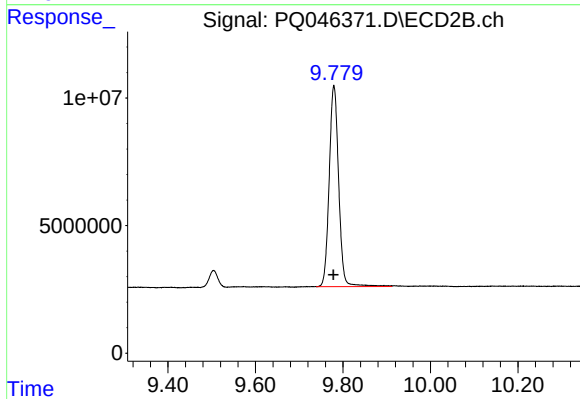
#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 45033402
Conc: 13.25 ng/ml



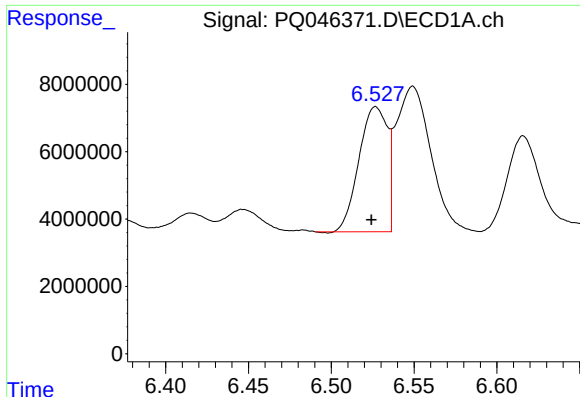
#2 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 138873720
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.779 min
Delta R.T.: 0.001 min
Response: 118146671
Conc: 19.53 ng/ml



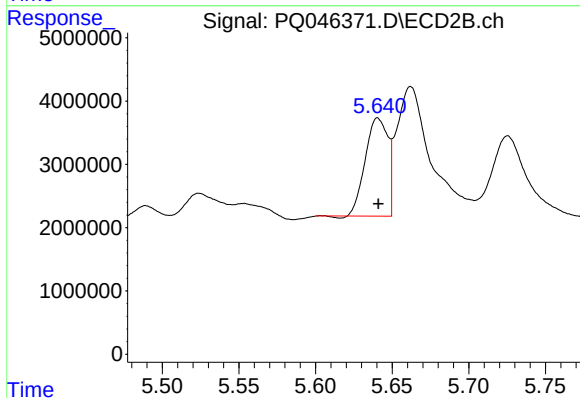
#3 AR-1016-1

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 44323882
Conc: 167.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1MS

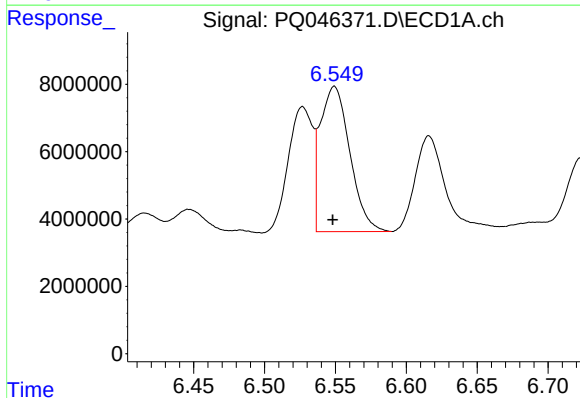
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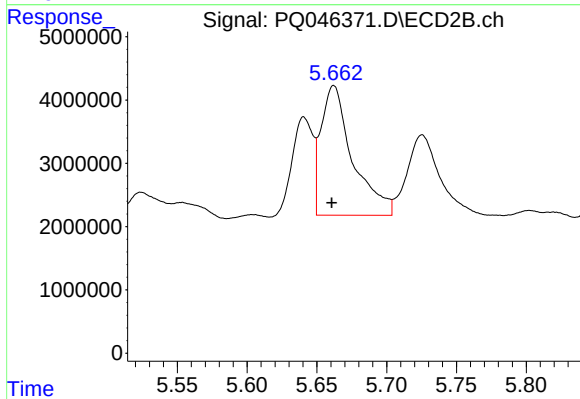
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 15803833
Conc: 127.33 ng/ml



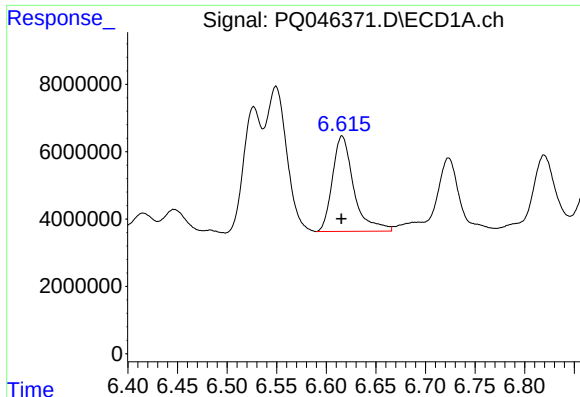
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 62662217
Conc: 154.70 ng/ml



#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 32225047
Conc: 161.77 ng/ml



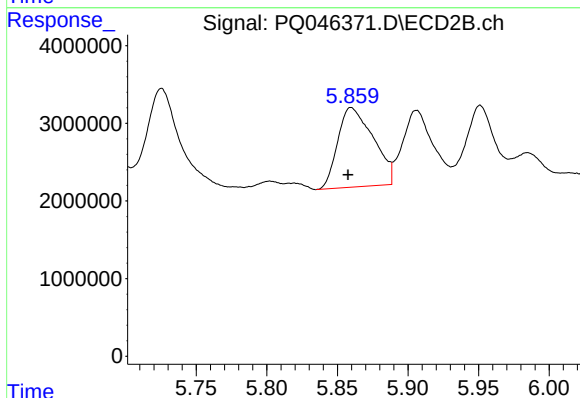
#5 AR-1016-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 42471373
Conc: 170.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1MS

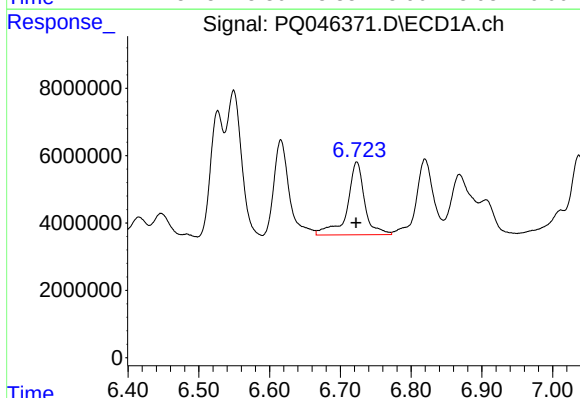
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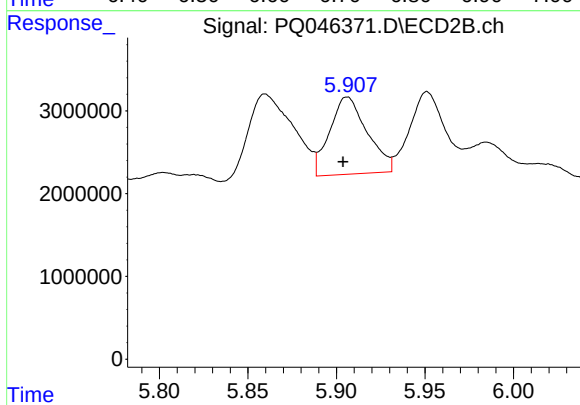
#5 AR-1016-3

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 17902169
Conc: 184.24 ng/ml



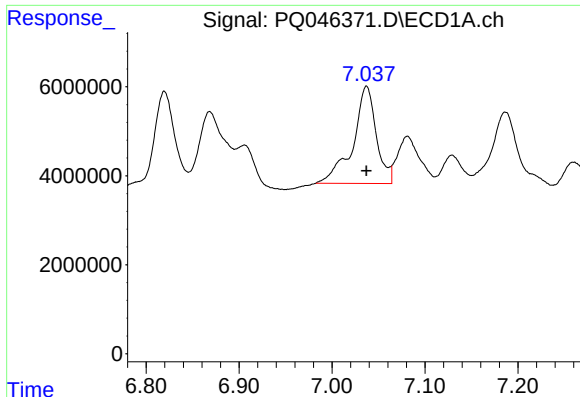
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 36812382
Conc: 178.83 ng/ml



#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 13827711
Conc: 164.40 ng/ml



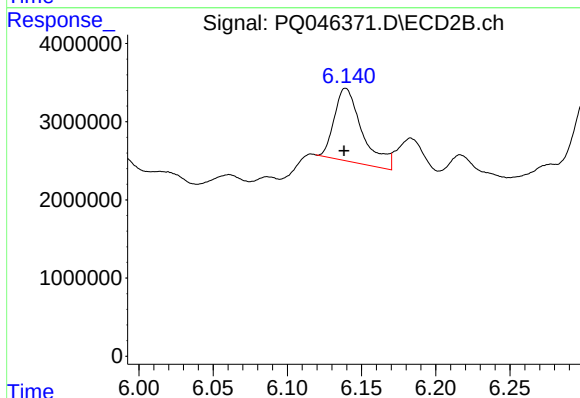
#7 AR-1016-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 38272889
Conc: 190.74 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SB-1MS

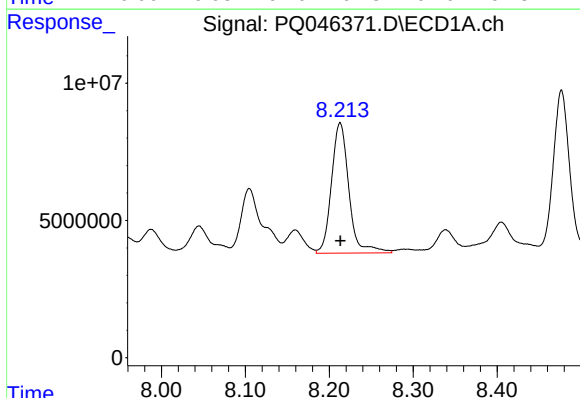
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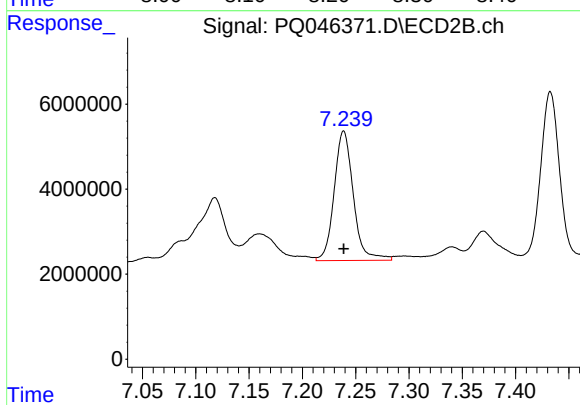
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 12157132
Conc: 111.88 ng/ml m



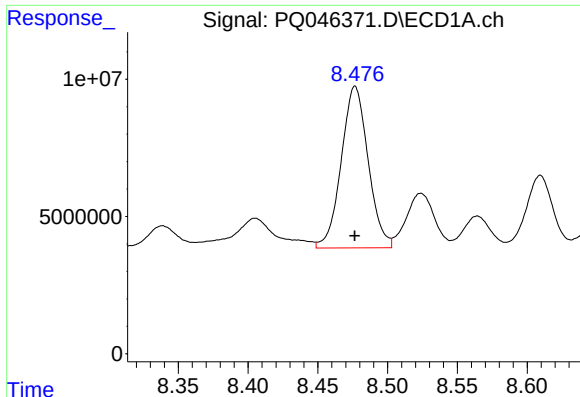
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 68388665
Conc: 189.69 ng/ml



#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 38089403
Conc: 161.42 ng/ml



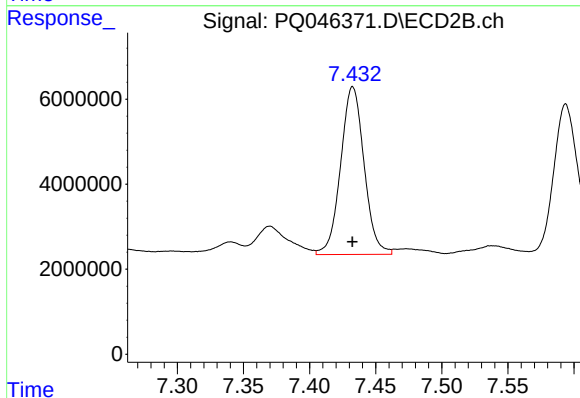
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 79028103
Conc: 189.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1MS

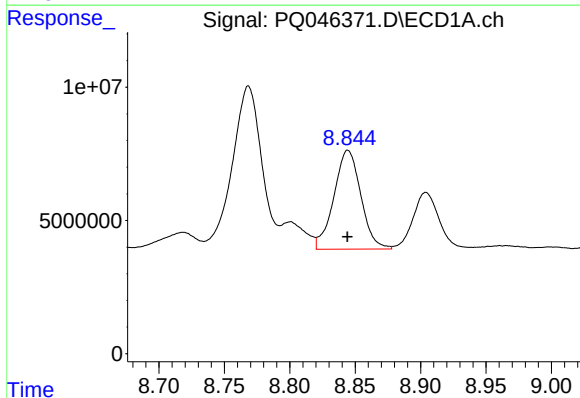
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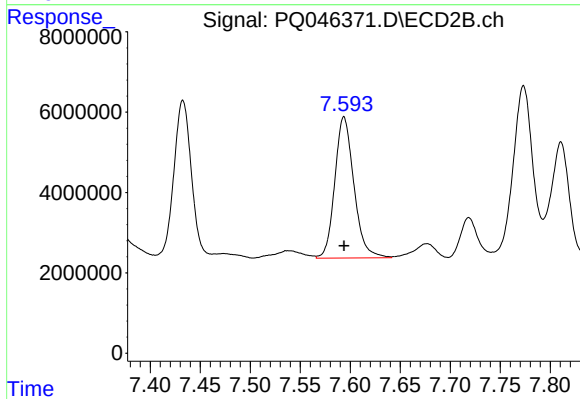
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 48748470
Conc: 167.20 ng/ml



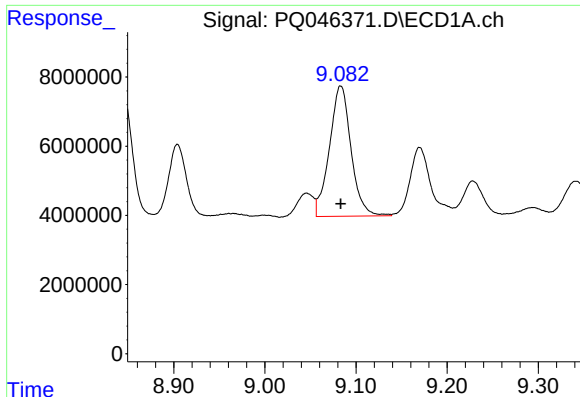
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 53287426
Conc: 169.69 ng/ml



#33 AR-1260-3

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 46795226
Conc: 164.88 ng/ml



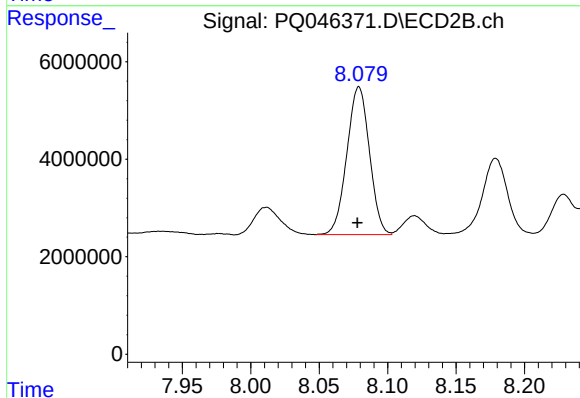
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 62110042
Conc: 178.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-1MS

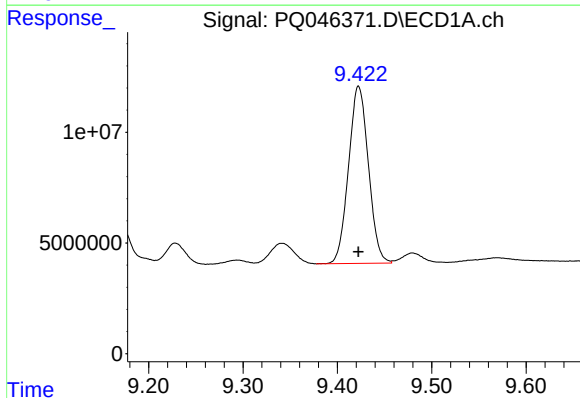
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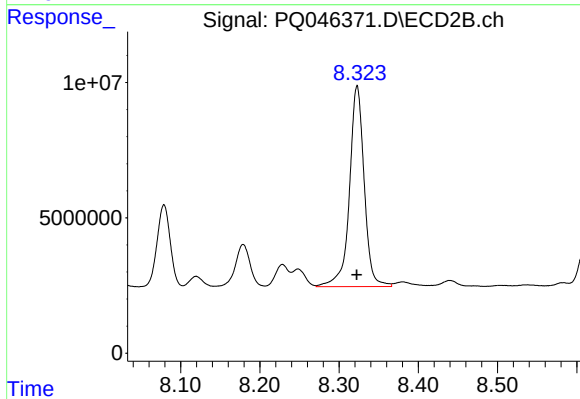
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.001 min
Response: 34837407
Conc: 142.12 ng/ml



#35 AR-1260-5

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 116996312
Conc: 177.94 ng/ml



#35 AR-1260-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 95814946
Conc: 154.73 ng/ml