

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 18:59
 Operator : AJ\MA
 Sample : PB139659BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB139659BS

Manual Integrations
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 10/8/2021 8:39:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:42:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.198	4.205	461.2E6	216.6E6	19.312	16.386
2)	SA Decachlor...	11.356	9.524	378.2E6	275.1E6	22.409	20.298m
Target Compounds							
3)	L1 AR-1016-1	6.521	5.462	315.6E6	176.1E6	382.556	388.074
4)	L1 AR-1016-2	6.546	5.482	524.0E6	311.5E6	429.566	438.879
5)	L1 AR-1016-3	6.612	5.674	330.2E6	141.2E6	436.159	412.370
6)	L1 AR-1016-4	6.721	5.723	260.8E6	116.2E6	421.807	418.231
7)	L1 AR-1016-5	7.030	5.953	234.7E6	146.8E6	413.171	425.418
31)	L7 AR-1260-1	8.203	7.045	432.8E6	332.4E6	436.078	442.667
32)	L7 AR-1260-2	8.465	7.242	530.4E6	461.1E6	450.716	445.589
33)	L7 AR-1260-3	8.832	7.397	321.4E6	408.9E6	419.631	462.521
34)	L7 AR-1260-4	9.074	7.879	400.8E6	296.9E6	429.119	429.016
35)	L7 AR-1260-5	9.417	8.126	791.3E6	850.0E6	429.245	444.699

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

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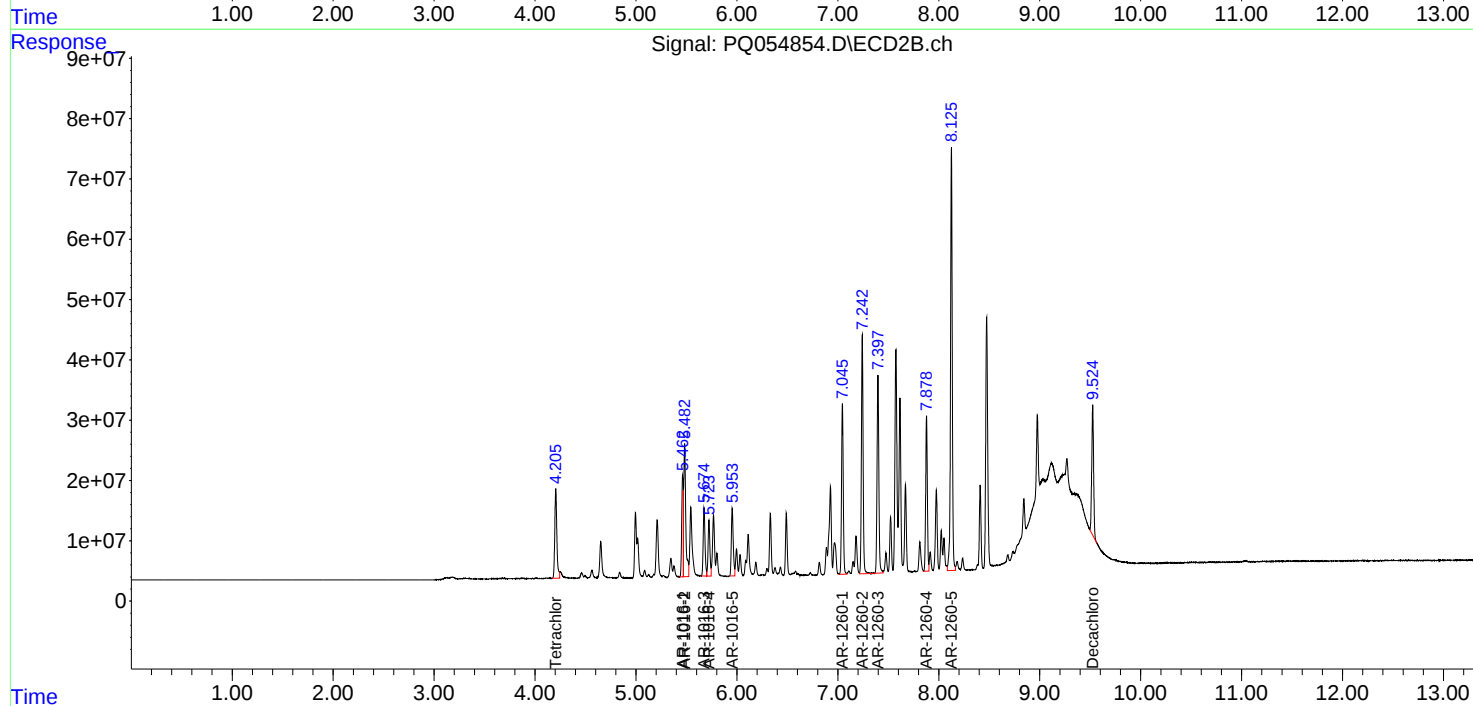
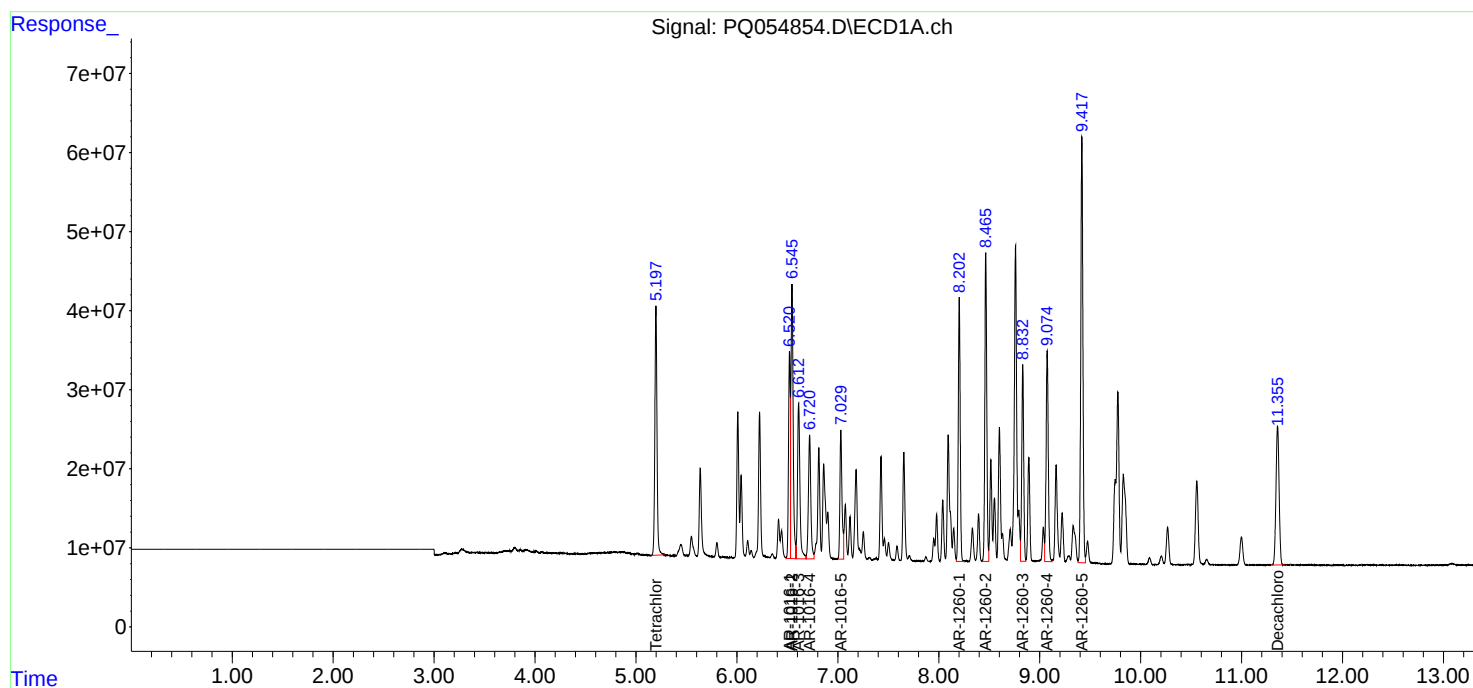
Instrument :
ECD_Q
ClientSampleId :
PB139659BS

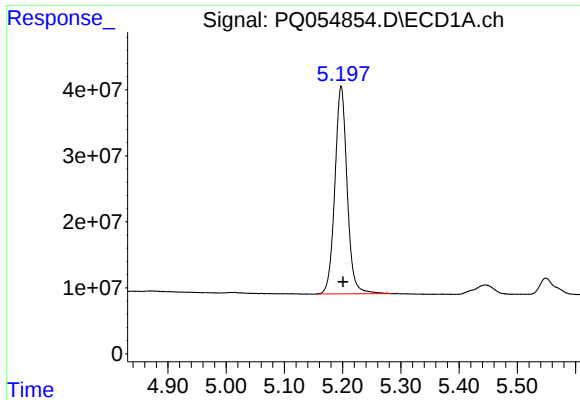
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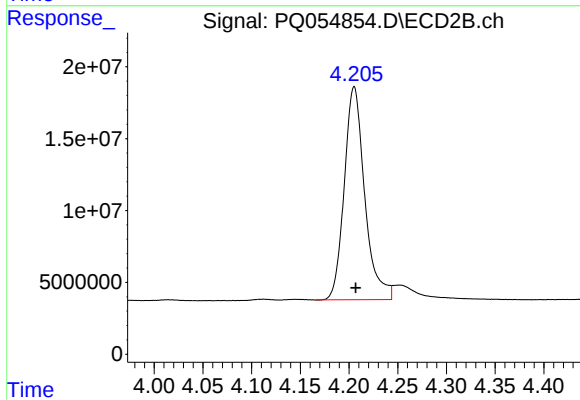
#1 Tetrachloro-m-xylene

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 461206848
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB139659BS

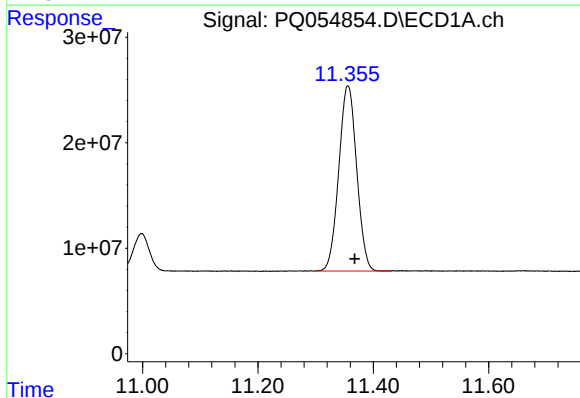
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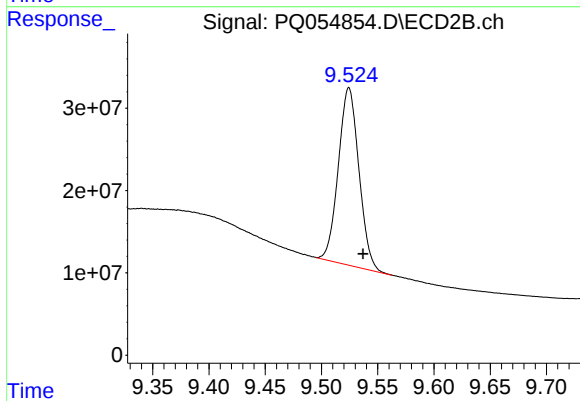
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 216615531
Conc: 16.39 ng/ml



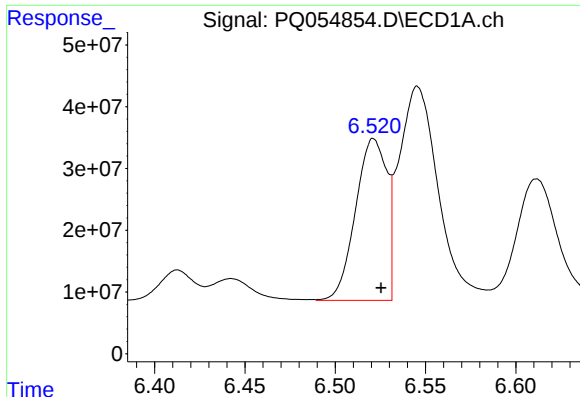
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.012 min
Response: 378225550
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.013 min
Response: 275084126
Conc: 20.30 ng/ml m



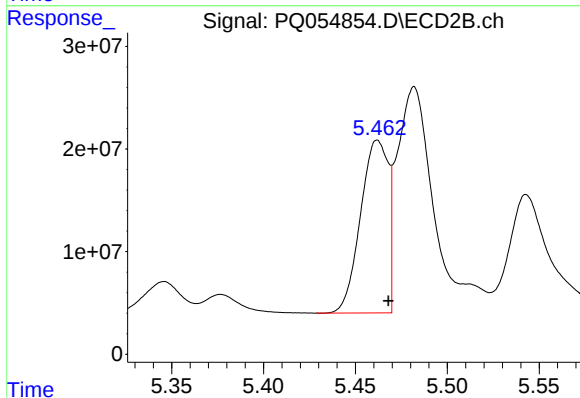
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 31557447
Conc: 382.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB139659BS

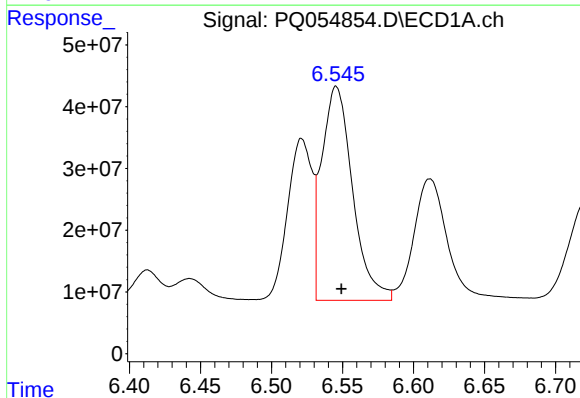
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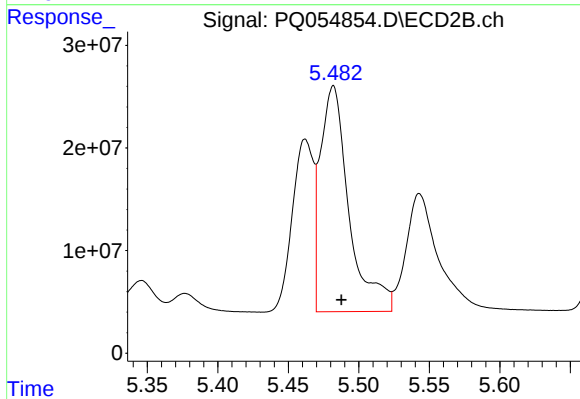
#3 AR-1016-1

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 176124390
Conc: 388.07 ng/ml



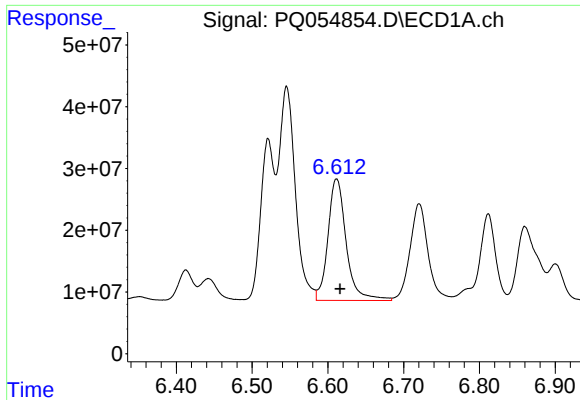
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 523999982
Conc: 429.57 ng/ml



#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 311463191
Conc: 438.88 ng/ml



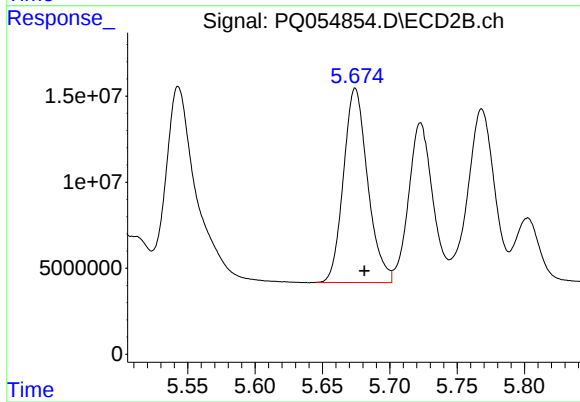
#5 AR-1016-3

R.T.: 6.612 min
Delta R.T.: -0.005 min
Response: 330202515
Conc: 436.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB139659BS

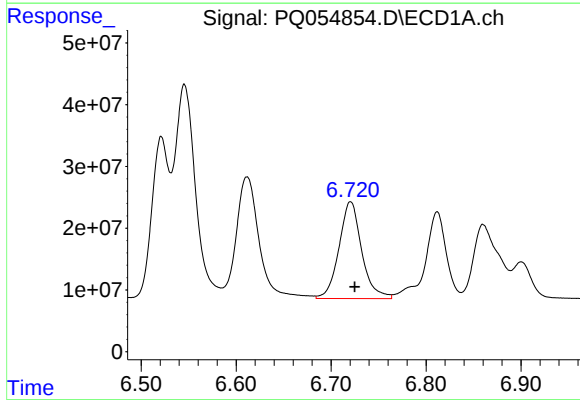
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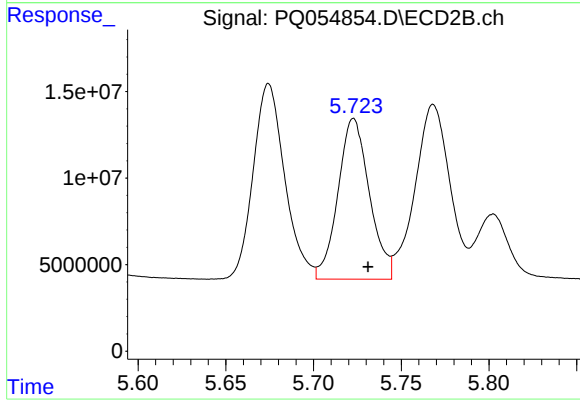
#5 AR-1016-3

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 141226240
Conc: 412.37 ng/ml



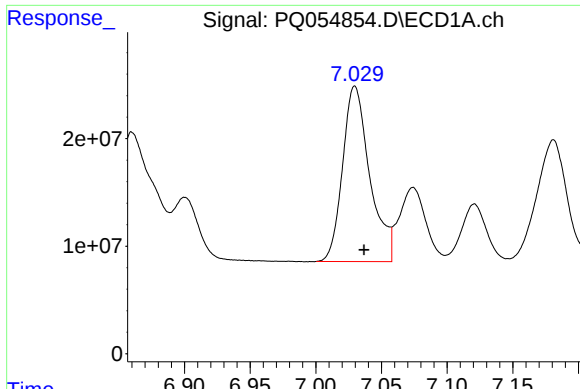
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 260807200
Conc: 421.81 ng/ml



#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 116163234
Conc: 418.23 ng/ml



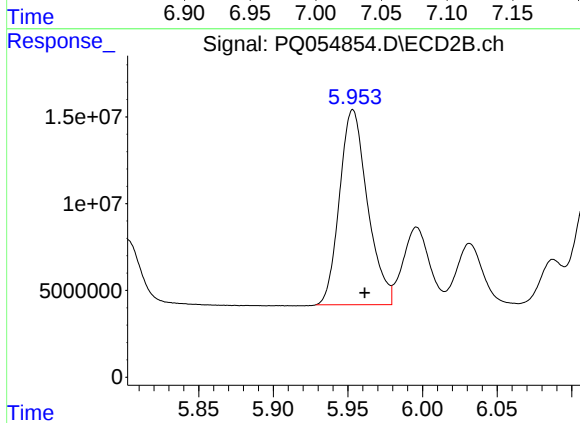
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 234738013
Conc: 413.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB139659BS

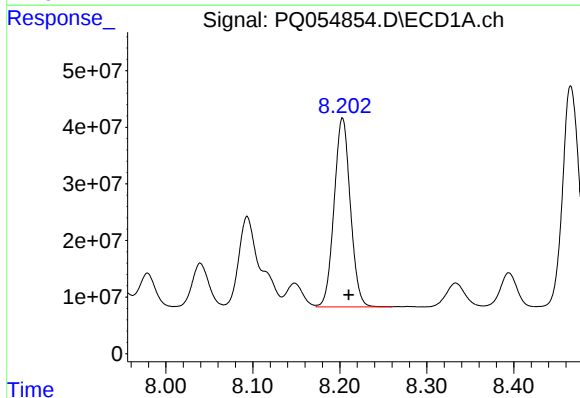
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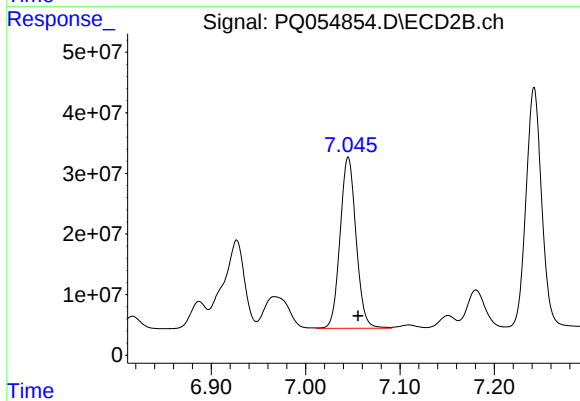
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 146844188
Conc: 425.42 ng/ml



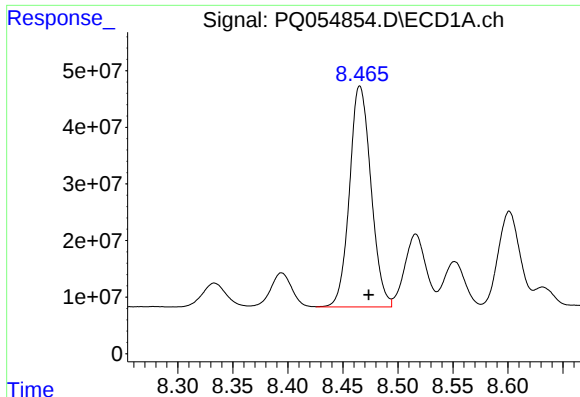
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 432760872
Conc: 436.08 ng/ml



#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 332432052
Conc: 442.67 ng/ml



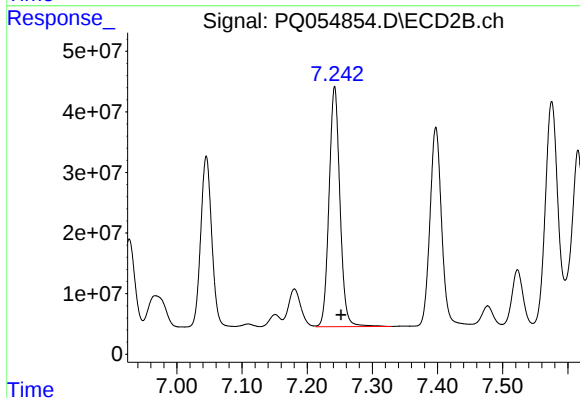
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 530361433
Conc: 450.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB139659BS

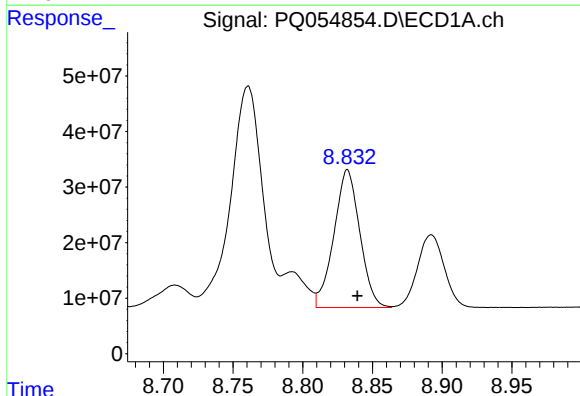
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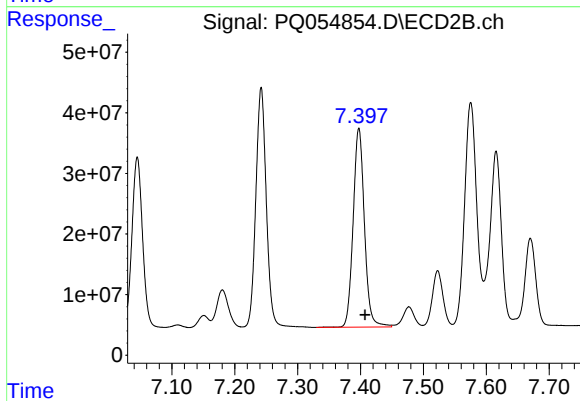
#32 AR-1260-2

R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 461140230
Conc: 445.59 ng/ml



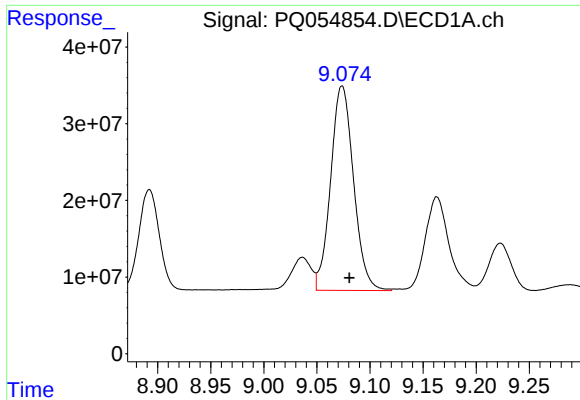
#33 AR-1260-3

R.T.: 8.832 min
Delta R.T.: -0.007 min
Response: 321390394
Conc: 419.63 ng/ml



#33 AR-1260-3

R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 408937260
Conc: 462.52 ng/ml



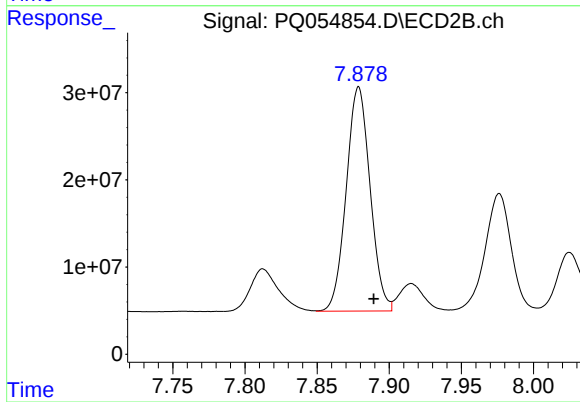
#34 AR-1260-4

R.T.: 9.074 min
Delta R.T.: -0.007 min
Response: 400835777
Conc: 429.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB139659BS

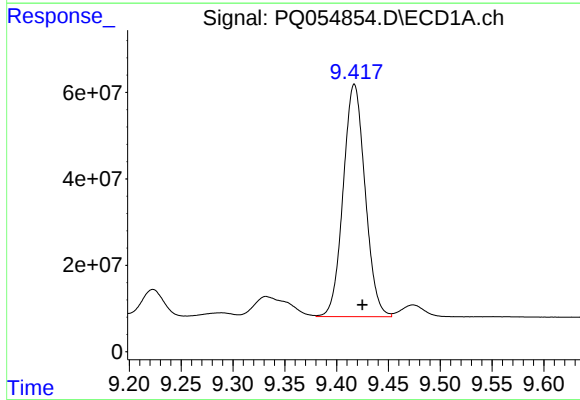
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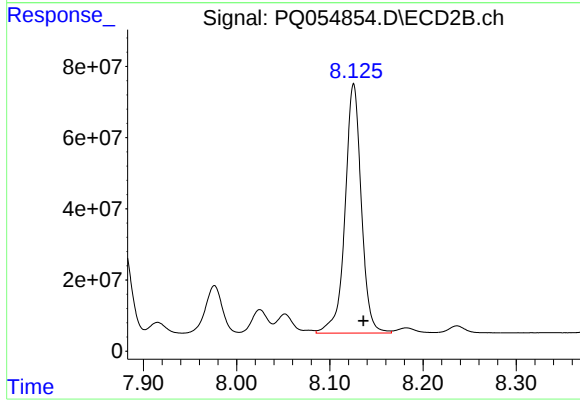
#34 AR-1260-4

R.T.: 7.879 min
Delta R.T.: -0.010 min
Response: 296865790
Conc: 429.02 ng/ml



#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: -0.008 min
Response: 791324602
Conc: 429.24 ng/ml



#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 849973993
Conc: 444.70 ng/ml