

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 01:28
 Operator : AJ\MA
 Sample : M5244-45
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-14E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:55:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 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...	5.242	4.310	194.1E6	146.3E6	17.244	16.342
2)	SA Decachlor...	11.428	9.696	255.0E6	106.9E6	17.957	13.838
Target Compounds							
16)	L4 AR-1242-1	6.565	5.579	29211024	35600588	114.392	135.722
17)	L4 AR-1242-2	6.588	5.601	67541984	65960951	162.821	179.095
18)	L4 AR-1242-3	6.656	5.794	48538600	41674509	178.895	215.808
19)	L4 AR-1242-4	6.763	5.889	48355354	67544808	213.635	362.538 #
20)	L4 AR-1242-5	7.547	6.461	142.6E6	308.1E6	624.408m	1298.123 #
26)	L6 AR-1254-1	7.492	6.461	421.6E6	308.1E6	1134.553	568.292 #
27)	L6 AR-1254-2	7.719	6.615	427.9E6	81984994	736.525	175.424 #
28)	L6 AR-1254-3	8.097	7.040	305.8E6	116.1E6	434.122	152.681 #
29)	L6 AR-1254-4	8.379	7.279	84413788	64041389	159.638m	137.676
30)	L6 AR-1254-5	8.814	7.709	142.9E6	238.2E6	251.262	369.981 #

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

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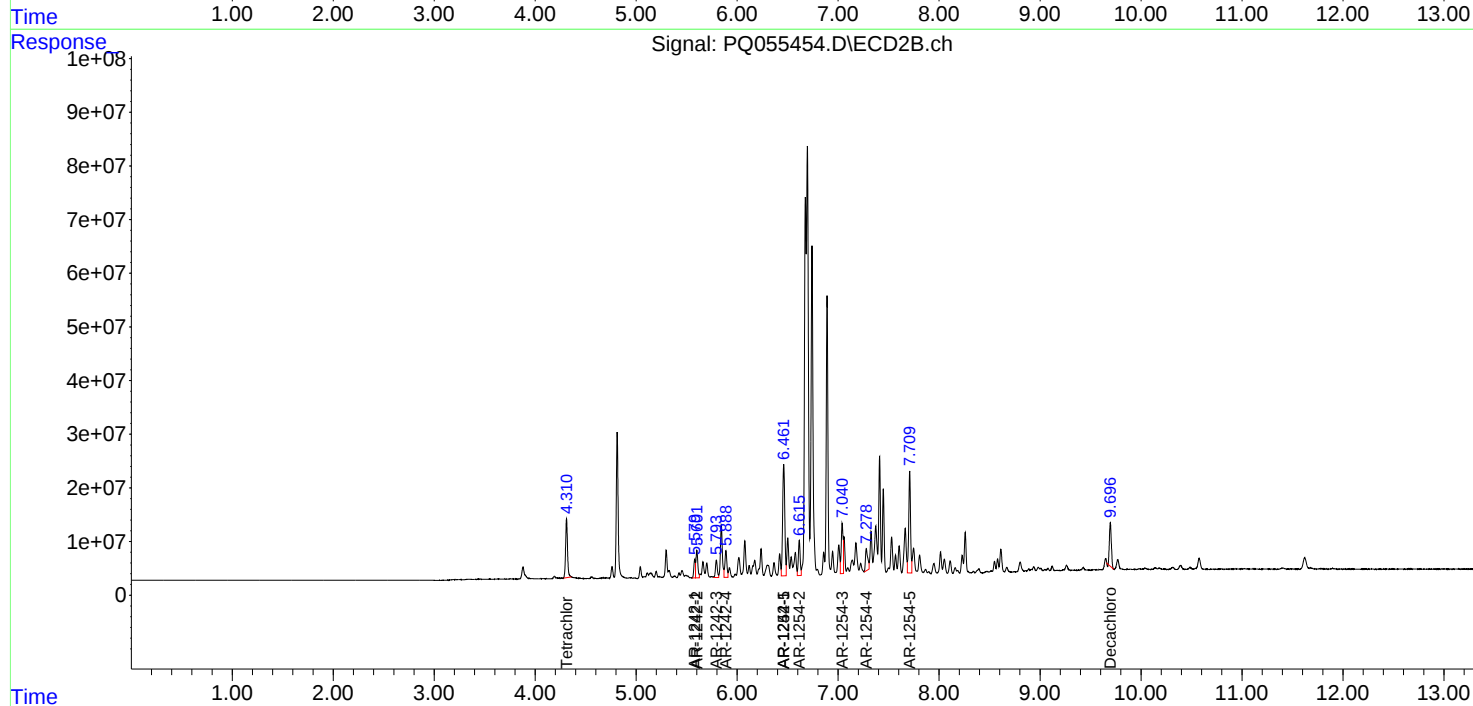
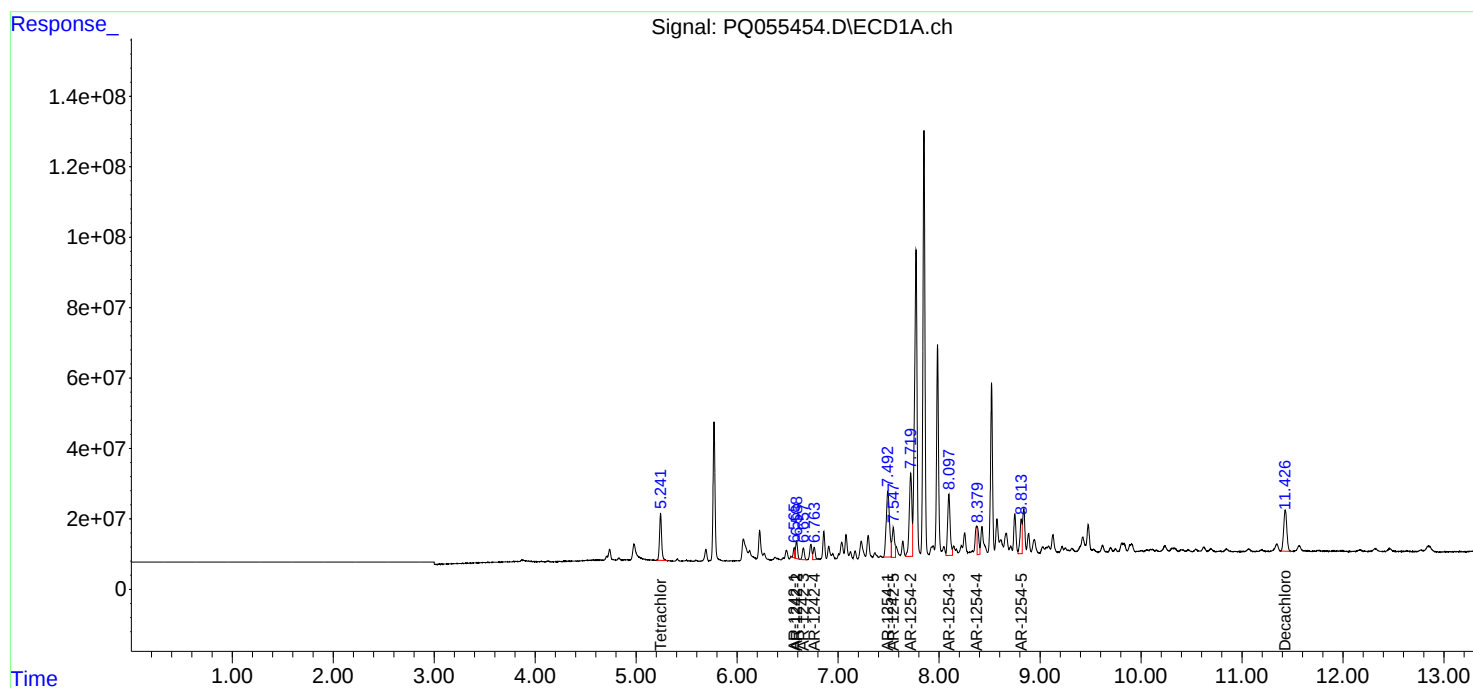
Instrument :
ECD_Q
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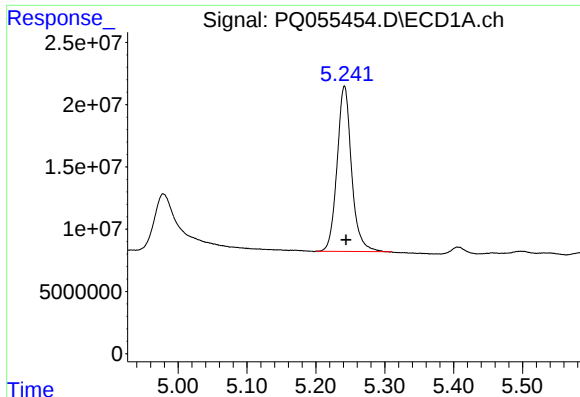
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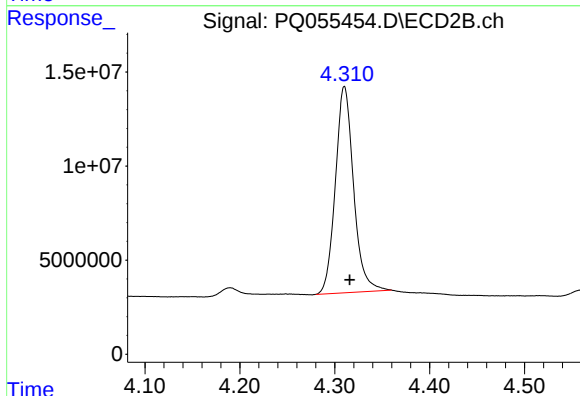
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 194063232
Conc: 17.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14E

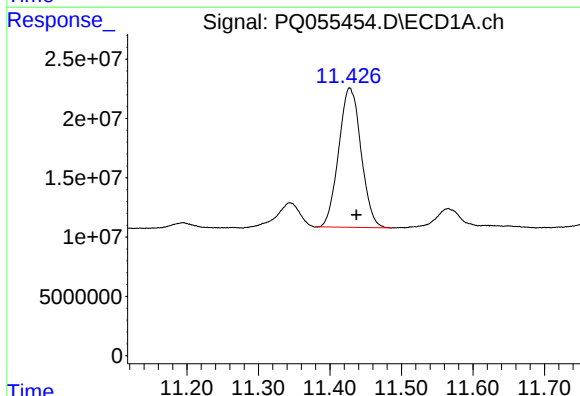
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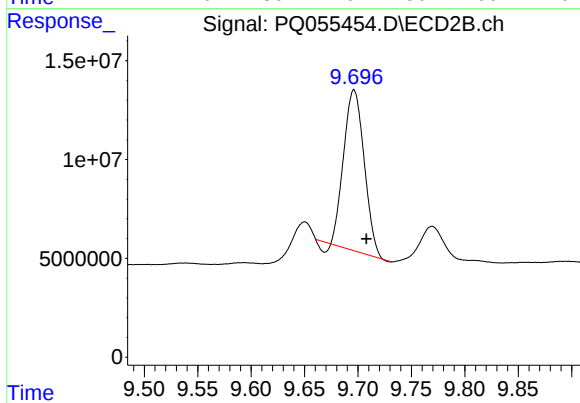
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 146311243
Conc: 16.34 ng/ml



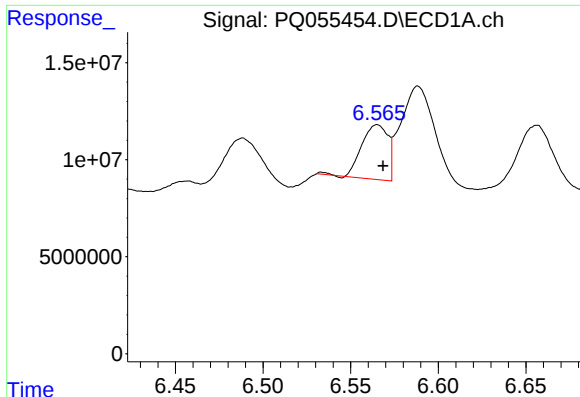
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.009 min
Response: 255028111
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.012 min
Response: 106901206
Conc: 13.84 ng/ml



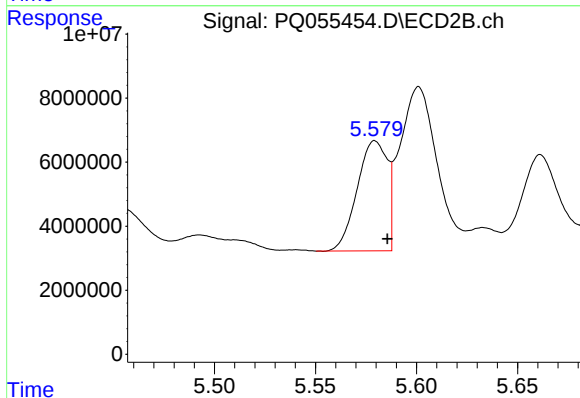
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 29211024
Conc: 114.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14E

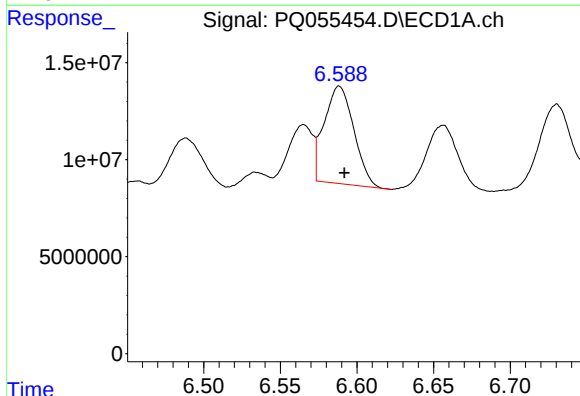
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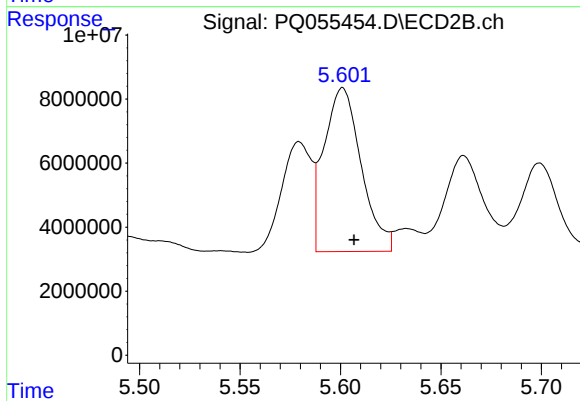
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 35600588
Conc: 135.72 ng/ml



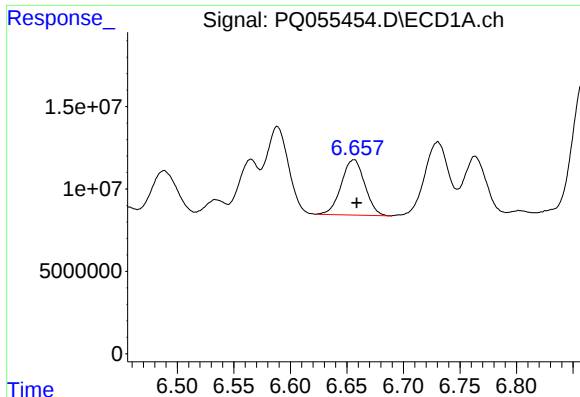
#17 AR-1242-2

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 67541984
Conc: 162.82 ng/ml



#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 65960951
Conc: 179.10 ng/ml



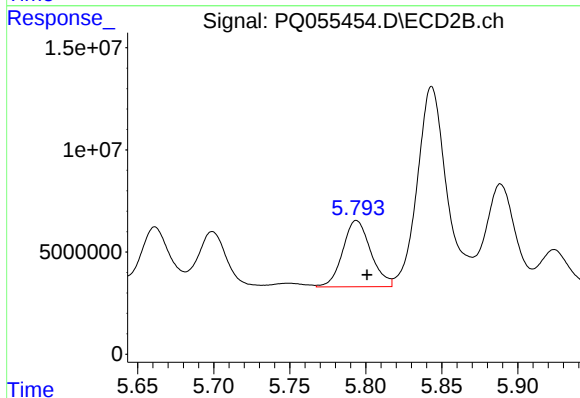
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 48538600
Conc: 178.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14E

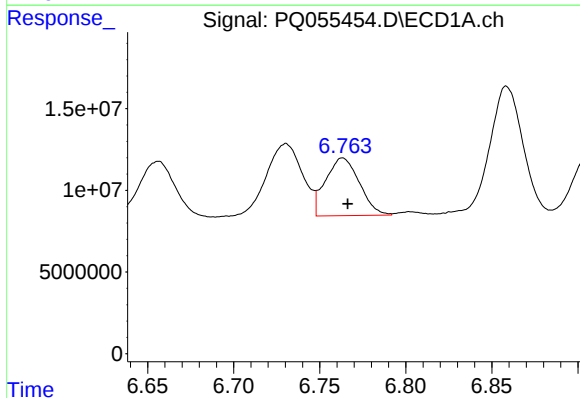
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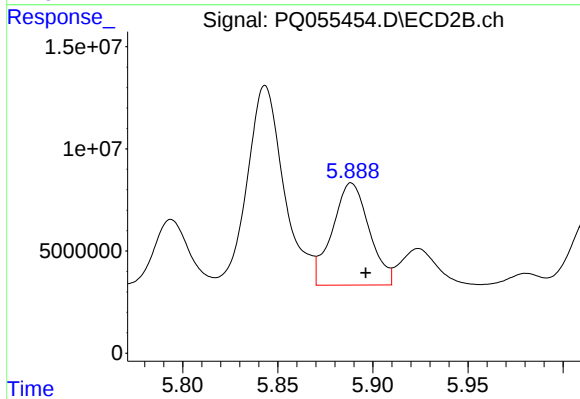
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 41674509
Conc: 215.81 ng/ml



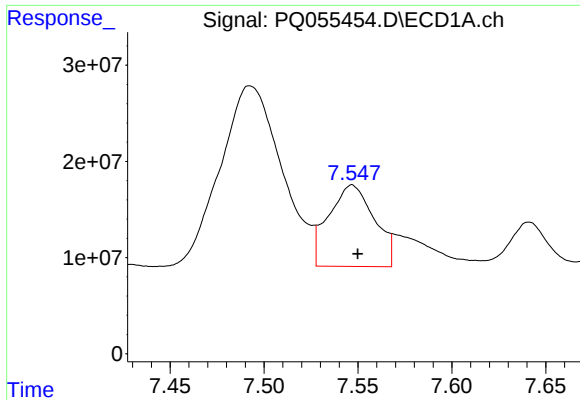
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 48355354
Conc: 213.64 ng/ml



#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.008 min
Response: 67544808
Conc: 362.54 ng/ml



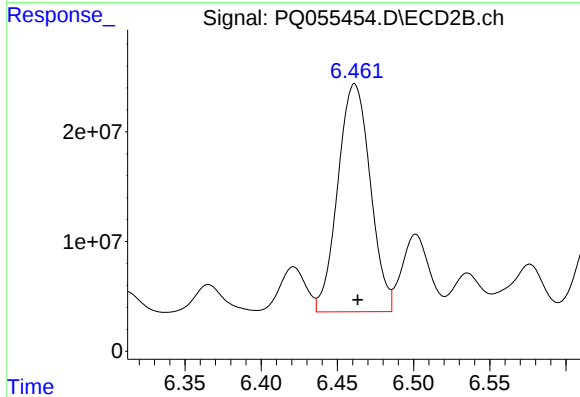
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 142617256
Conc: 624.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14E

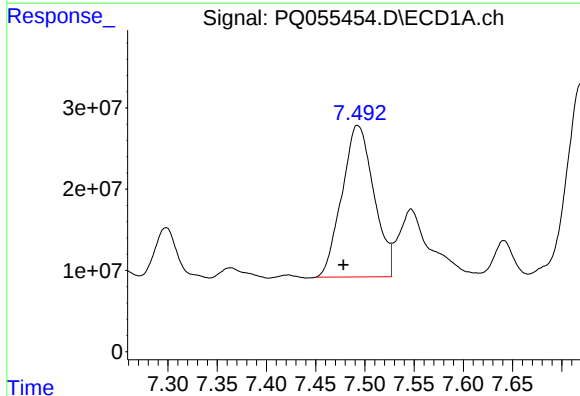
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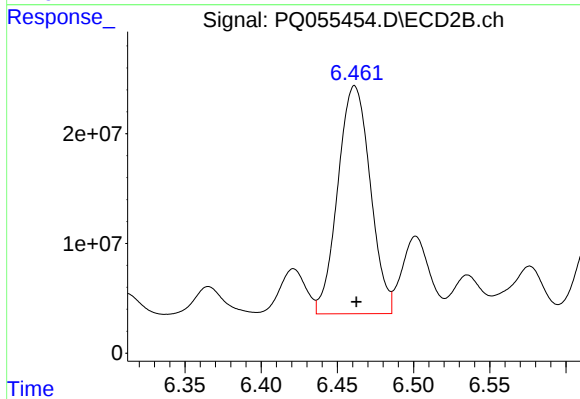
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 308083514
Conc: 1298.12 ng/ml



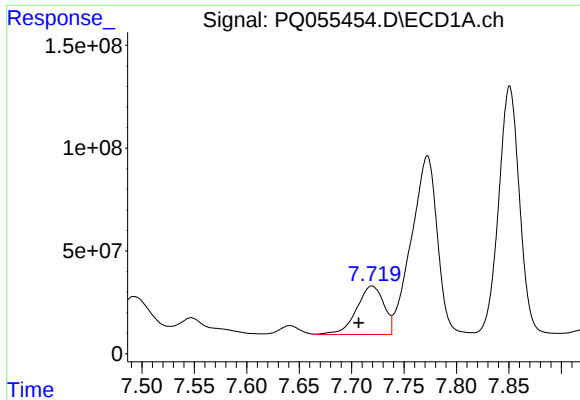
#26 AR-1254-1

R.T.: 7.492 min
Delta R.T.: 0.014 min
Response: 421576354
Conc: 1134.55 ng/ml



#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 308083514
Conc: 568.29 ng/ml



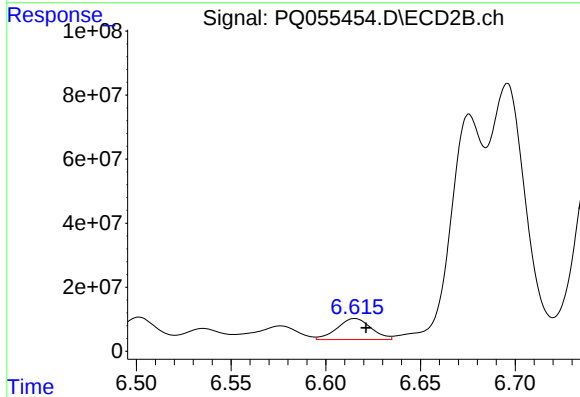
#27 AR-1254-2

R.T.: 7.719 min
Delta R.T.: 0.013 min
Response: 427924556
Conc: 736.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14E

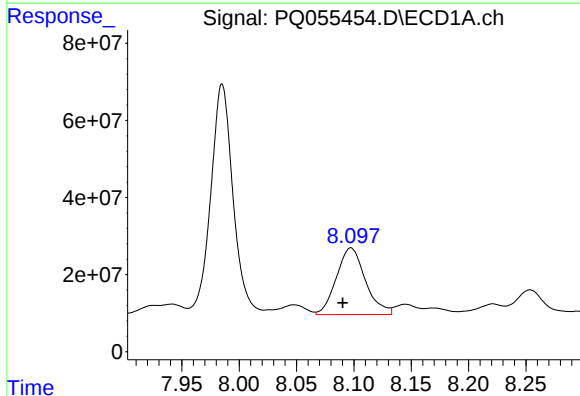
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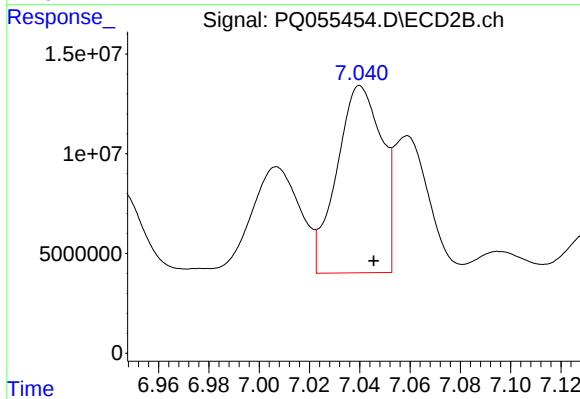
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 81984994
Conc: 175.42 ng/ml



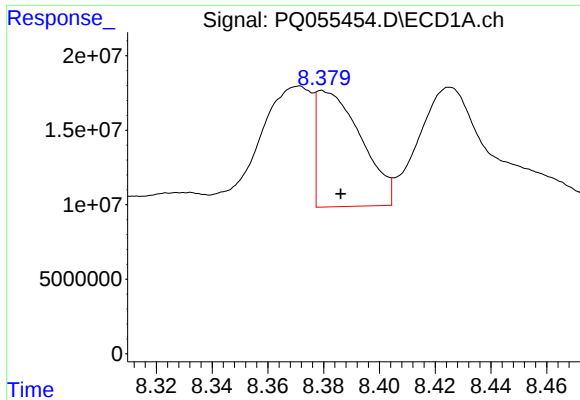
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 305779491
Conc: 434.12 ng/ml



#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 116141424
Conc: 152.68 ng/ml



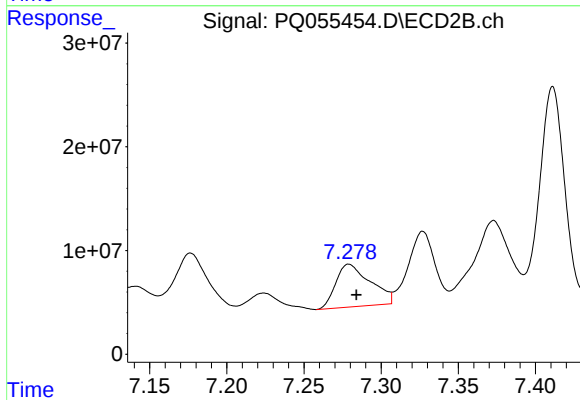
#29 AR-1254-4

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 84413788
Conc: 159.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14E

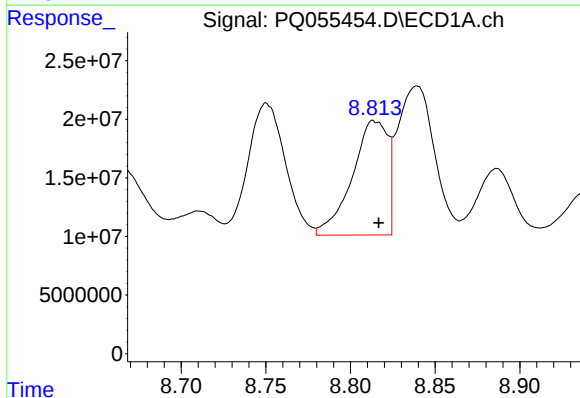
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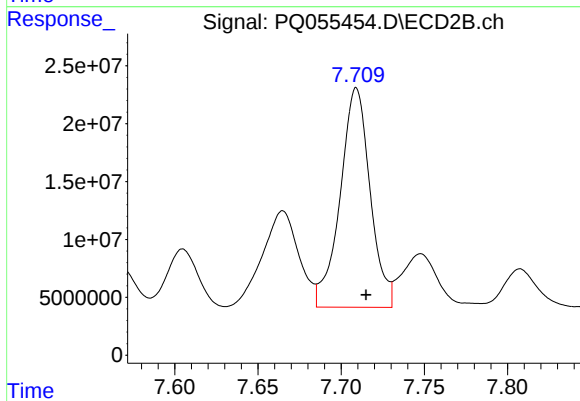
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 64041389
Conc: 137.68 ng/ml



#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 142855132
Conc: 251.26 ng/ml



#30 AR-1254-5

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 238224281
Conc: 369.98 ng/ml