

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 19:25
 Operator : AJ\MA
 Sample : M5244-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-5C

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 04:54:58 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...	5.243	4.313	259.5E6	197.1E6	23.056	22.012
2)	SA Decachlor...	11.437	9.692f	316.0E6	485.1E6	22.253	62.794 #
Target Compounds							
16)	L4 AR-1242-1	6.564	5.582	86992377	60079131	340.668	229.042 #
17)	L4 AR-1242-2	6.590	5.603	114.3E6	110.5E6	275.563	300.104
18)	L4 AR-1242-3	6.656	5.797	67908359	53169509	250.284	275.333
19)	L4 AR-1242-4	6.766	5.892	77533979	56053585	342.547	300.860
20)	L4 AR-1242-5	7.550	6.460	53428454	249.0E6	233.921m	1049.109 #
26)	L6 AR-1254-1	7.477	6.460	95403329	249.0E6	256.751m	459.278 #
27)	L6 AR-1254-2	7.708	6.620	256.9E6	186.1E6	442.192	398.181
28)	L6 AR-1254-3	8.092	7.044	236.6E6	258.7E6	335.971	340.143m
29)	L6 AR-1254-4	8.387	7.283	151.5E6	120.5E6	286.437	259.130
30)	L6 AR-1254-5	8.816	7.714	247.9E6	185.1E6	435.957m	287.454 #

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

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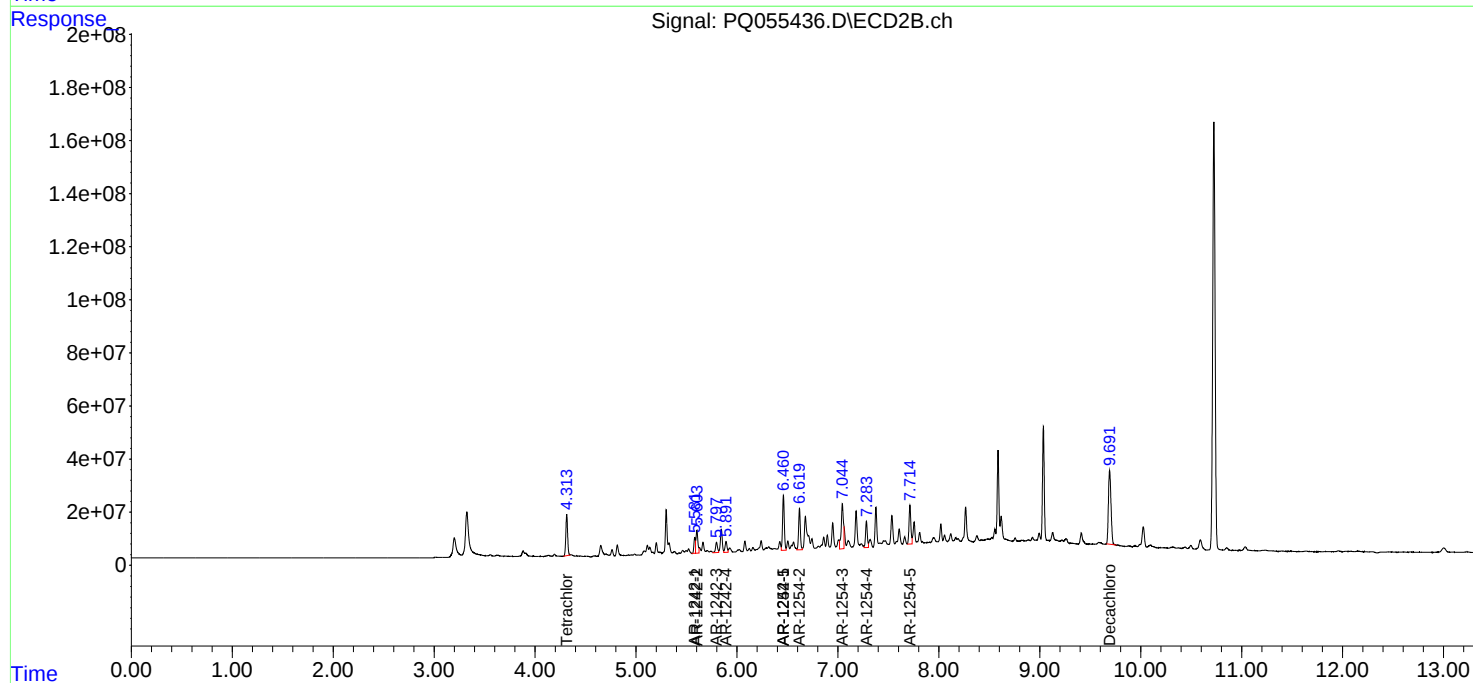
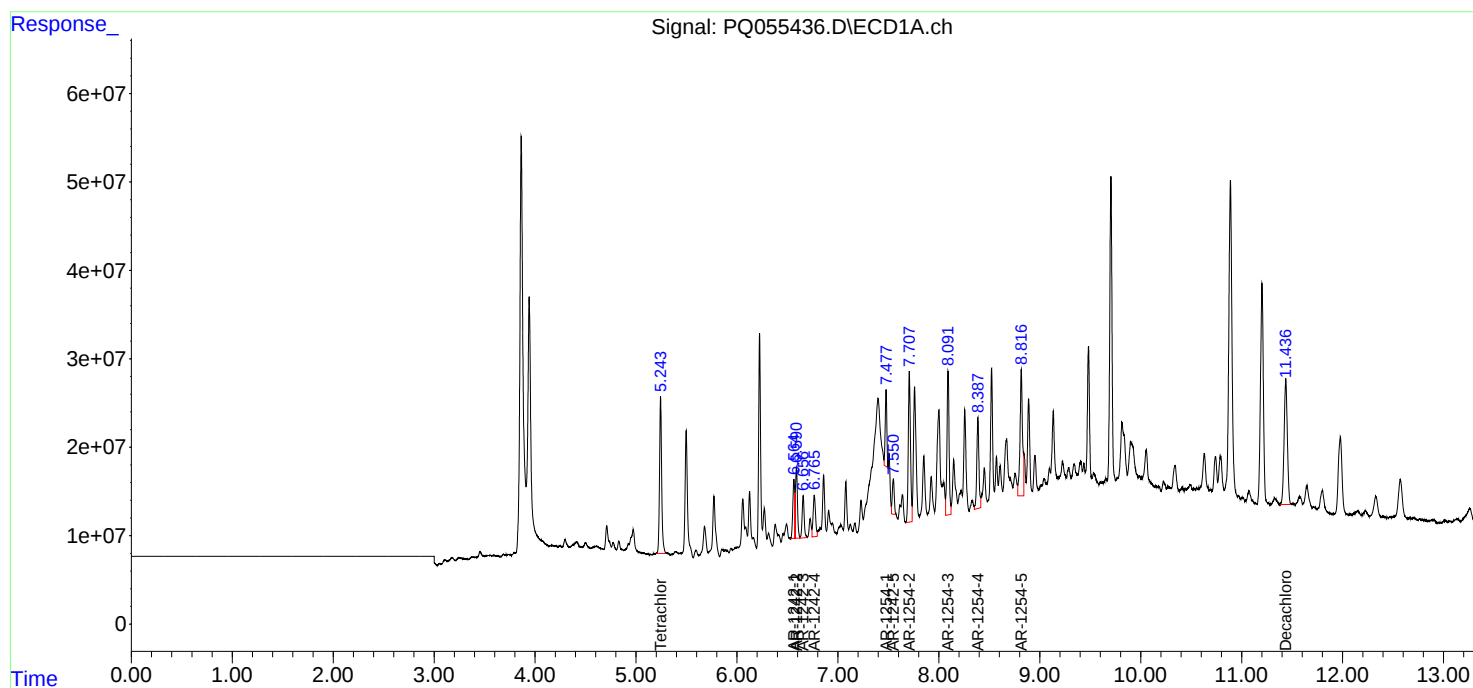
Instrument :
ECD_Q
ClientSampleId :
CONC-5C

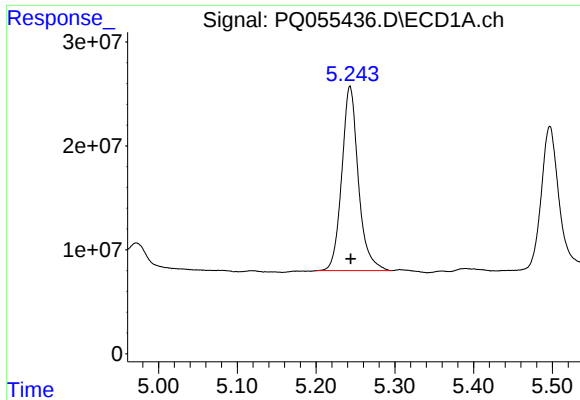
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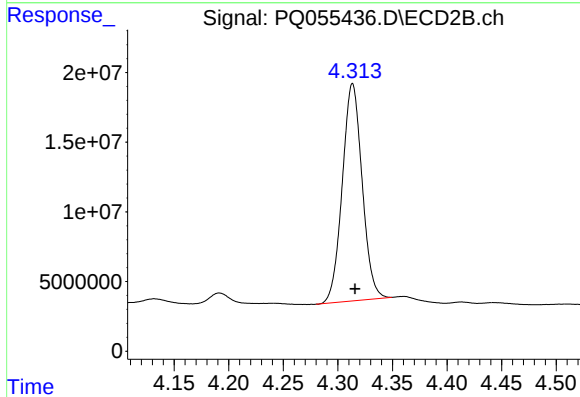
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 259470348
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5C

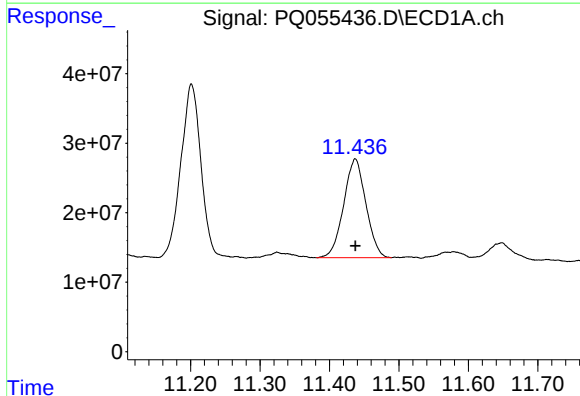
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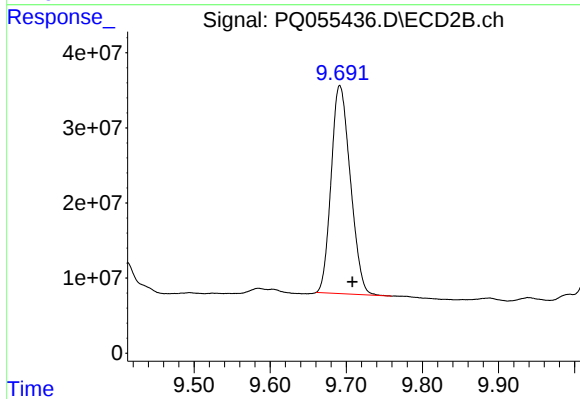
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 197071030
Conc: 22.01 ng/ml



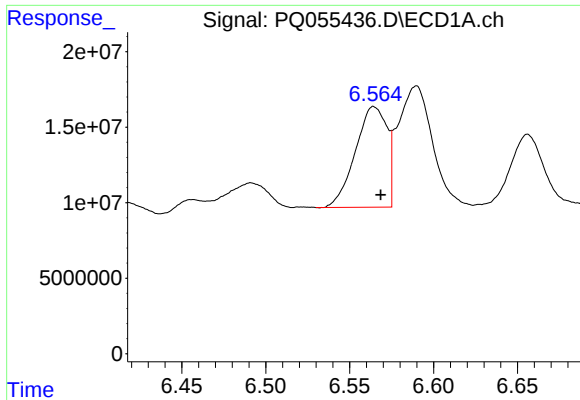
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 316033913
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.016 min
Response: 485086314
Conc: 62.79 ng/ml



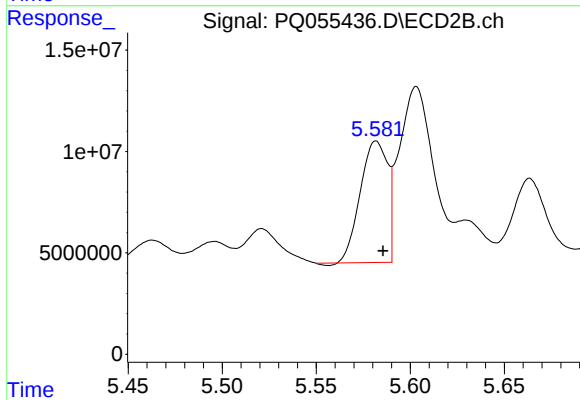
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 86992377
Conc: 340.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5C

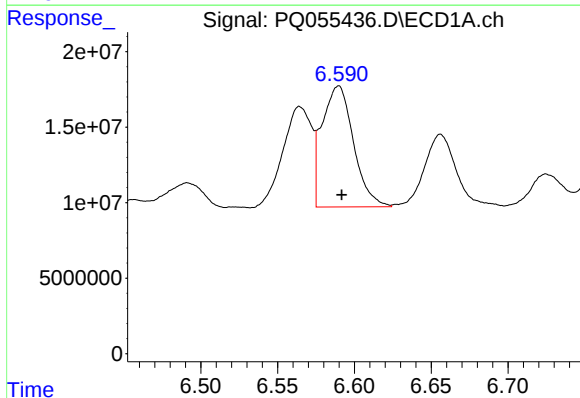
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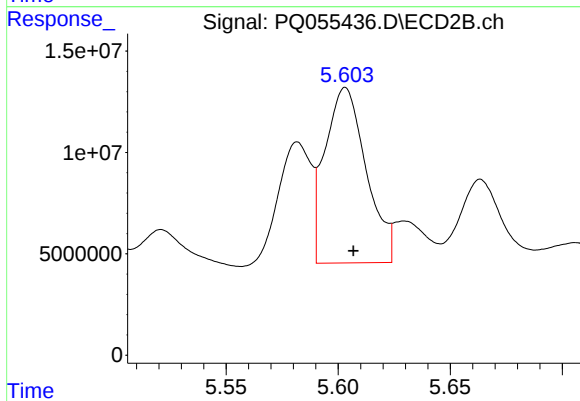
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 60079131
Conc: 229.04 ng/ml



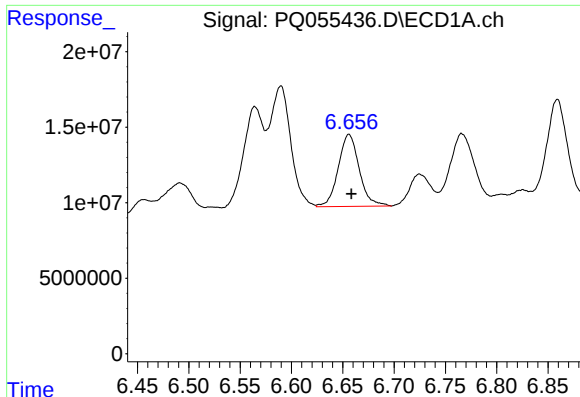
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 114309476
Conc: 275.56 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 110528653
Conc: 300.10 ng/ml



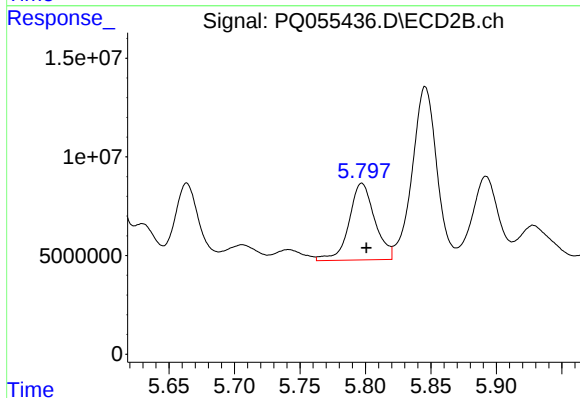
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 67908359
Conc: 250.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5C

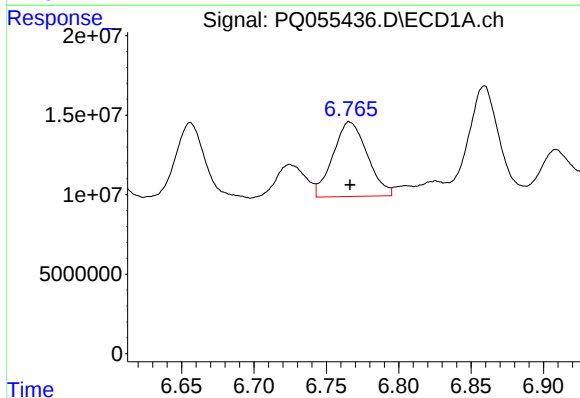
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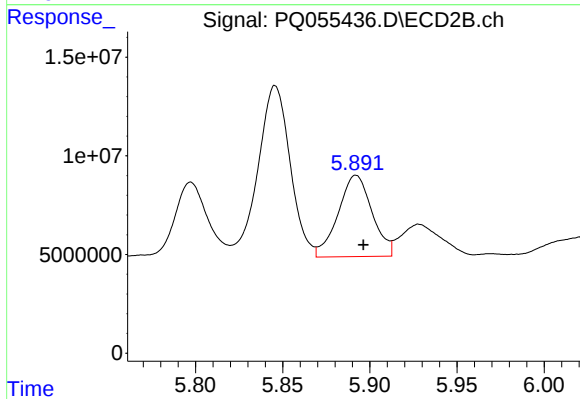
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 53169509
Conc: 275.33 ng/ml



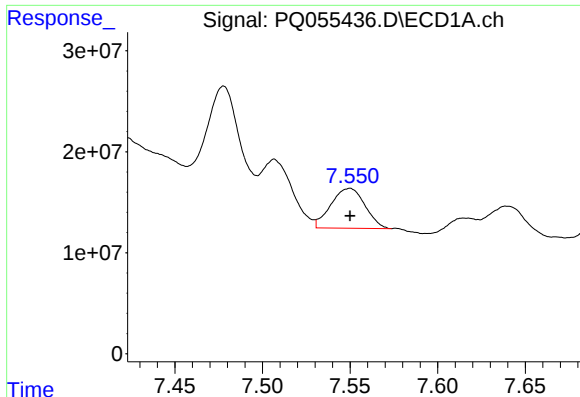
#19 AR-1242-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 77533979
Conc: 342.55 ng/ml



#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 56053585
Conc: 300.86 ng/ml



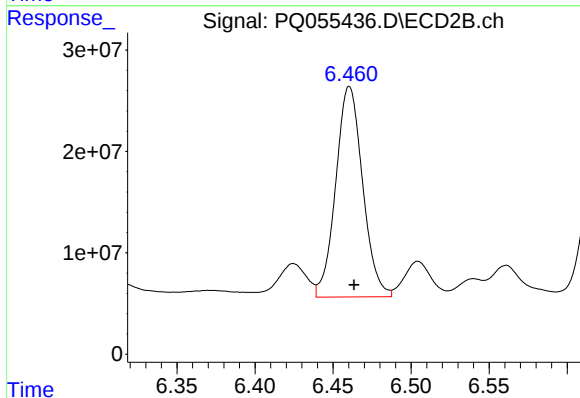
#20 AR-1242-5

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 53428454
Conc: 233.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5C

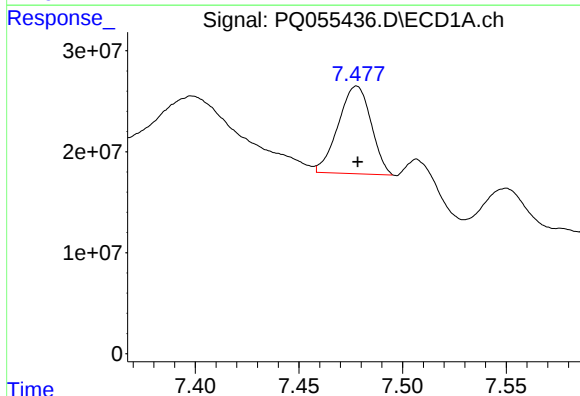
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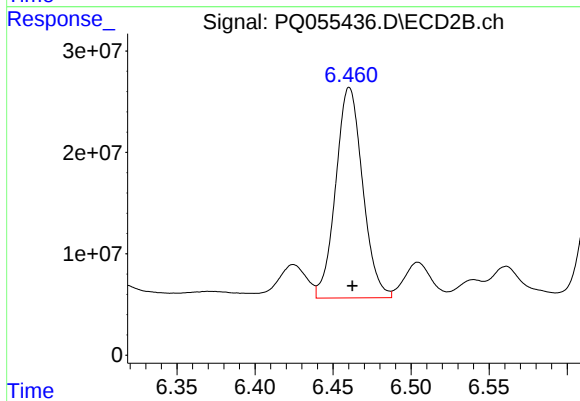
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 248984984
Conc: 1049.11 ng/ml



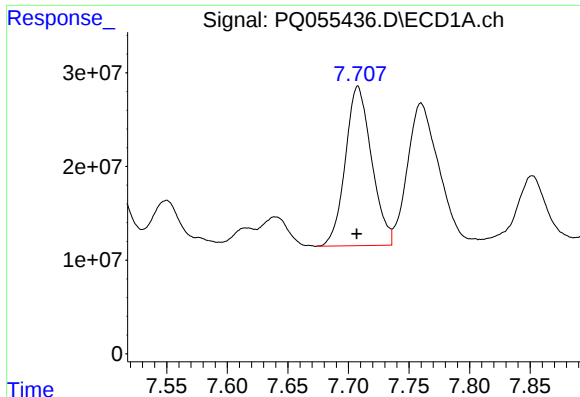
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 95403329
Conc: 256.75 ng/ml m



#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 248984984
Conc: 459.28 ng/ml



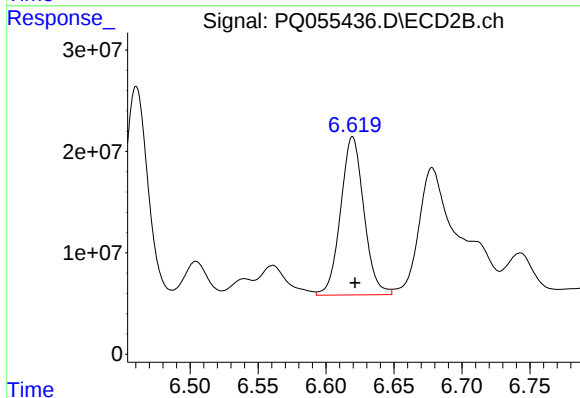
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 256915457
Conc: 442.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5C

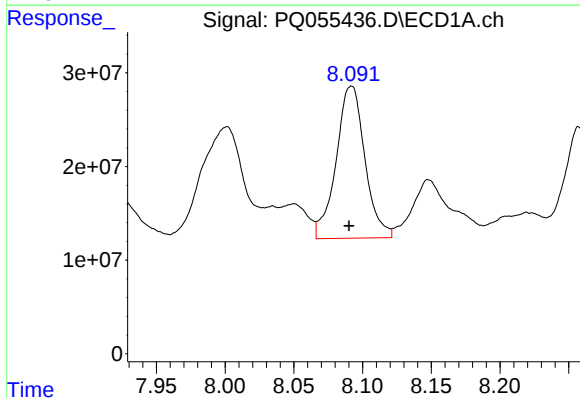
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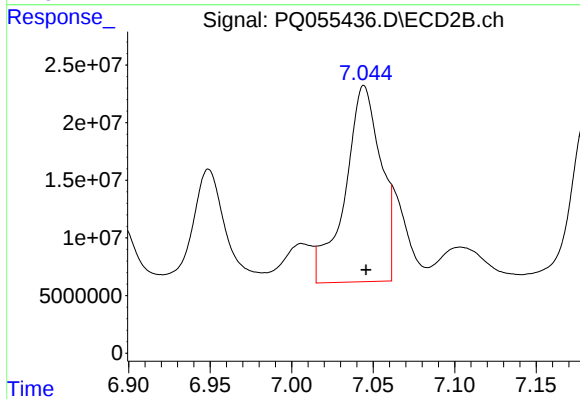
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 186091656
Conc: 398.18 ng/ml



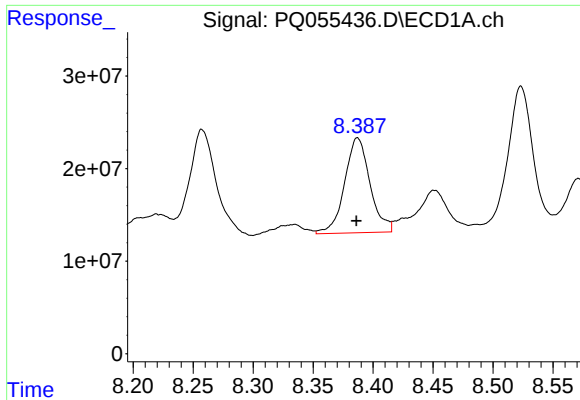
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 236645280
Conc: 335.97 ng/ml



#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 258740532
Conc: 340.14 ng/ml m



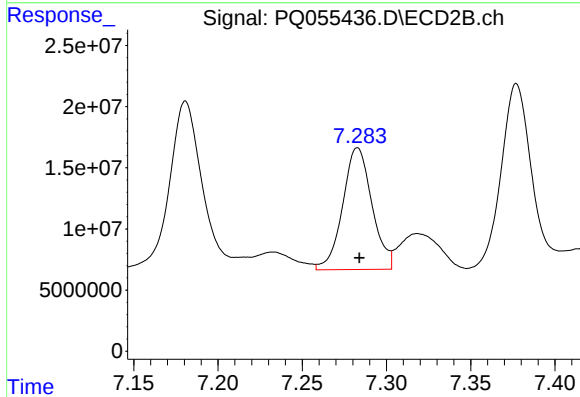
#29 AR-1254-4

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 151462630
Conc: 286.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5C

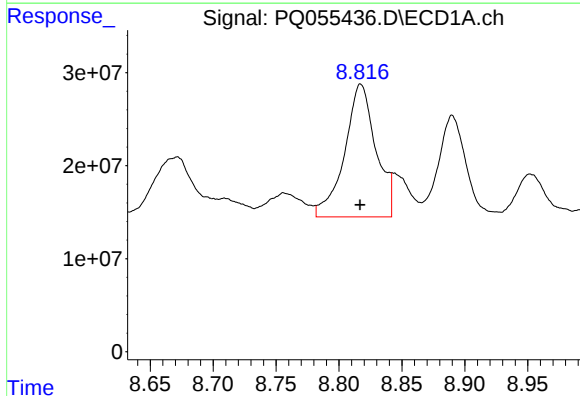
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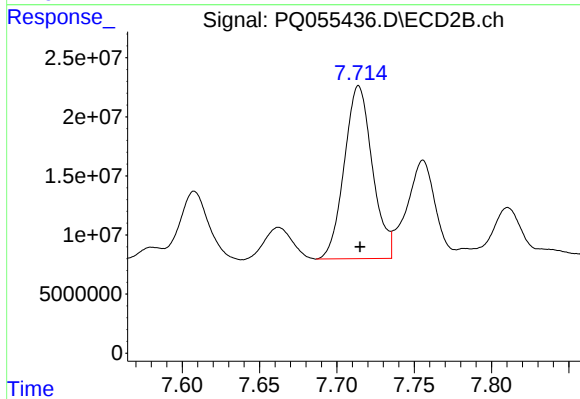
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 120536462
Conc: 259.13 ng/ml



#30 AR-1254-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 247863810
Conc: 435.96 ng/ml m



#30 AR-1254-5

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 185086610
Conc: 287.45 ng/ml