

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 15:21
 Operator : AJ\MA
 Sample : M5244-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-2C

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 01:30:24 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	4.314	237.4E6	191.3E6	21.091	21.366
2)	SA Decachlor...	11.433	9.701	310.1E6	151.6E6	21.838	19.630
Target Compounds							
16)	L4 AR-1242-1	6.566	5.582	24233729	18642343	94.901	71.071 #
17)	L4 AR-1242-2	6.589	5.604	41873505	38308953	100.943	104.015
18)	L4 AR-1242-3	6.656	5.797	23770969	19908710	87.611	103.095
19)	L4 AR-1242-4	6.764	5.892	26972740	21127088	119.166	113.397
20)	L4 AR-1242-5	7.548	6.460	30768416	42963828	134.711	181.030 #
26)	L6 AR-1254-1	7.478	6.460	35800398	42963828	96.347	79.251
27)	L6 AR-1254-2	7.709	6.619	44012100	21154918	75.752	45.265 #
28)	L6 AR-1254-3	8.095	7.044	43542362	18792536	61.818	24.705m#
29)	L6 AR-1254-4	8.387	7.281	15013737	7382975	28.393	15.872 #
30)	L6 AR-1254-5	8.816	7.712	31837284	20390972	55.997m	31.669 #

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

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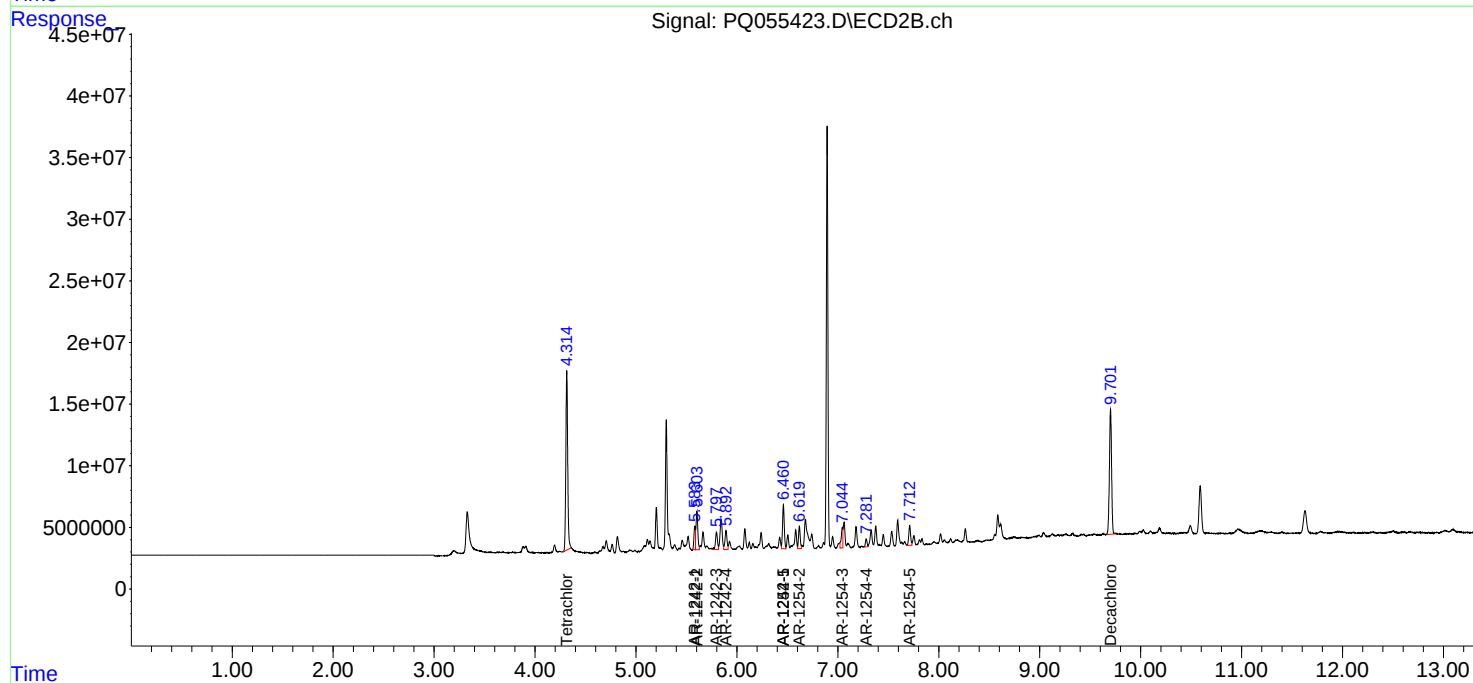
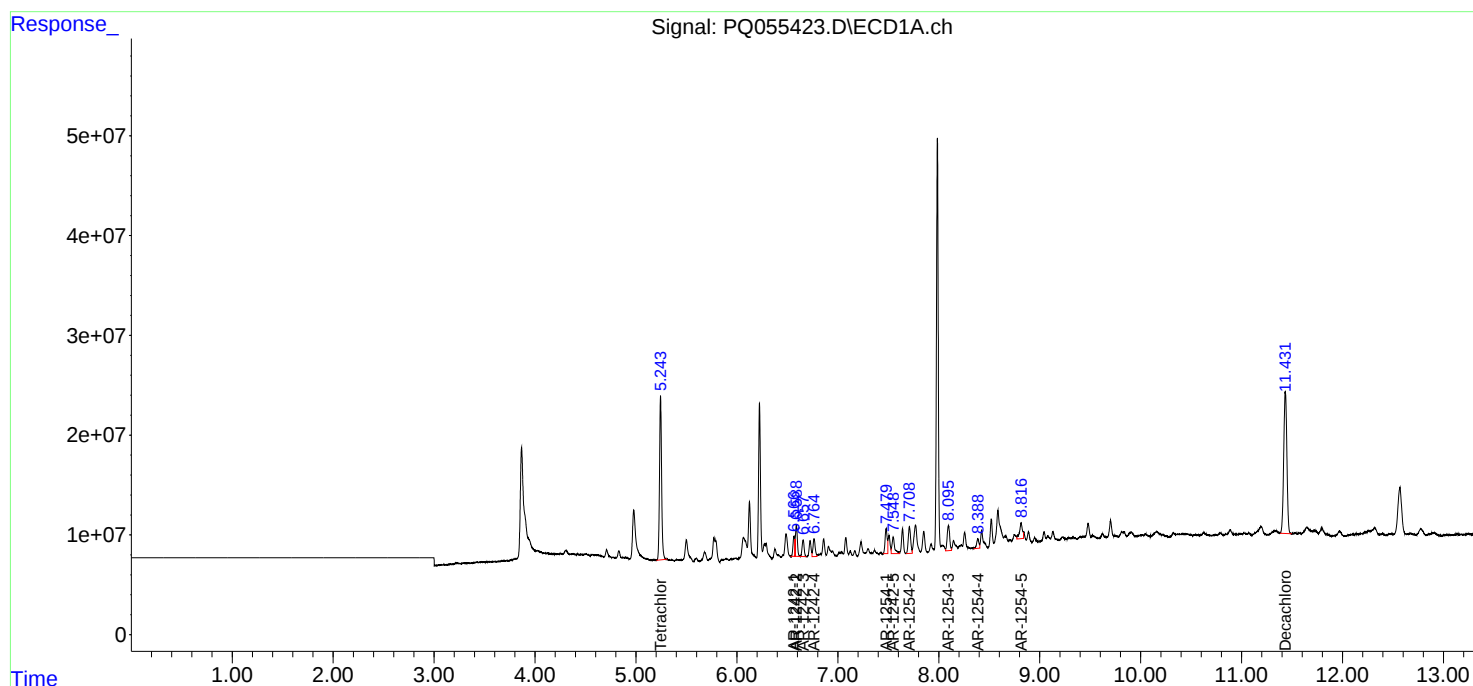
Instrument :
ECD_Q
ClientSampleId :
CONC-2C

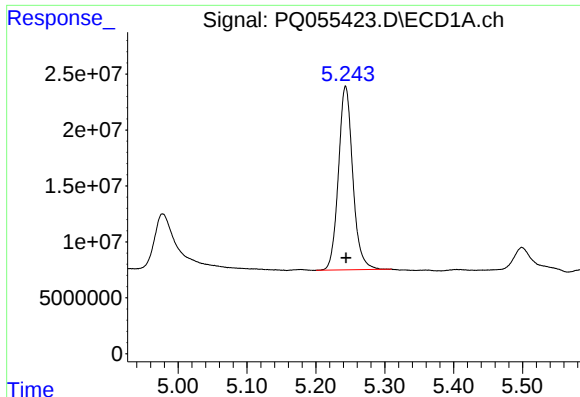
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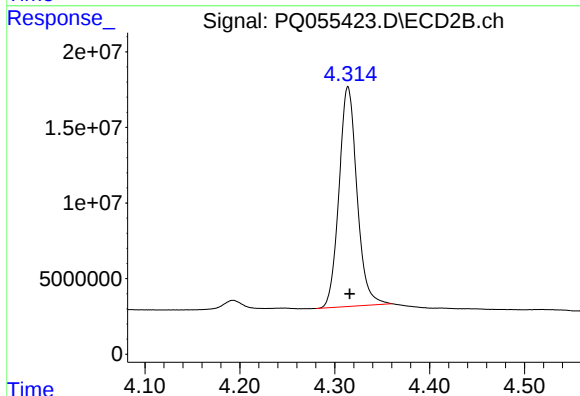
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 237354192
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2C

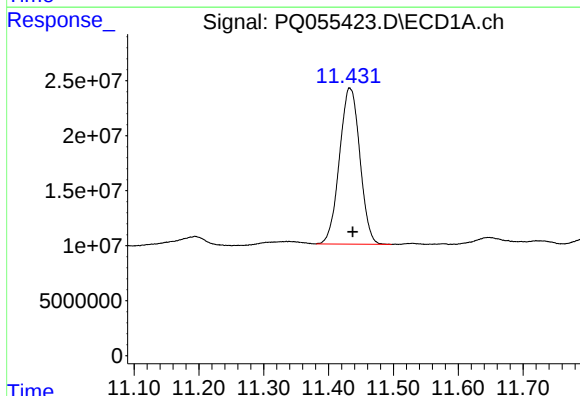
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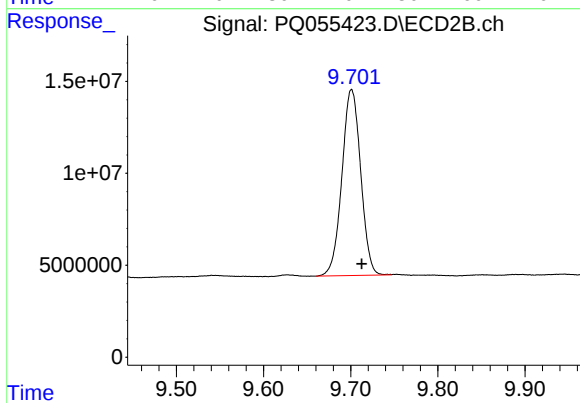
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 191285027
Conc: 21.37 ng/ml



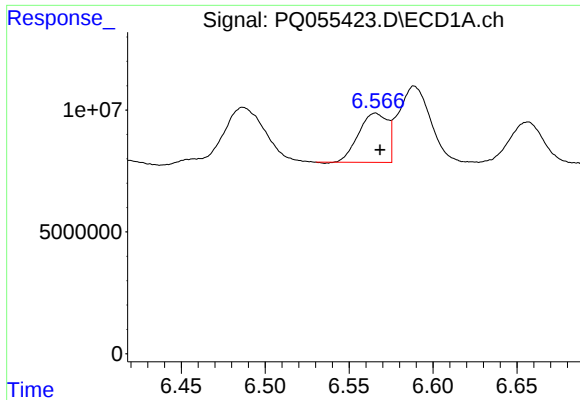
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.005 min
Response: 310135573
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 151639871
Conc: 19.63 ng/ml



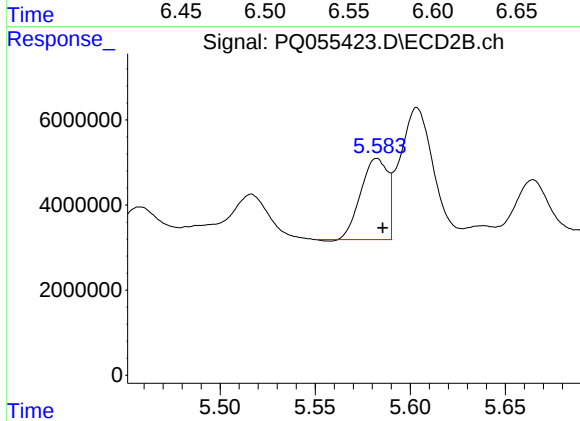
#16 AR-1242-1

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 24233729
Conc: 94.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2C

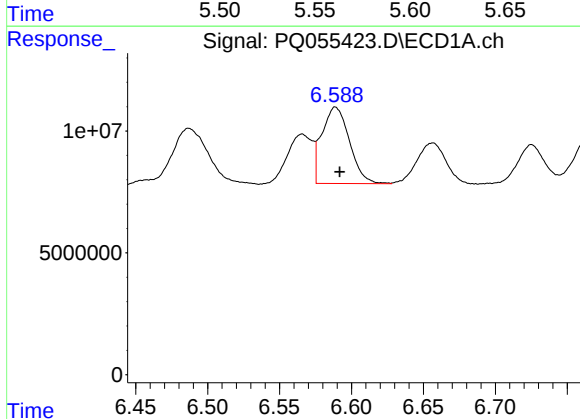
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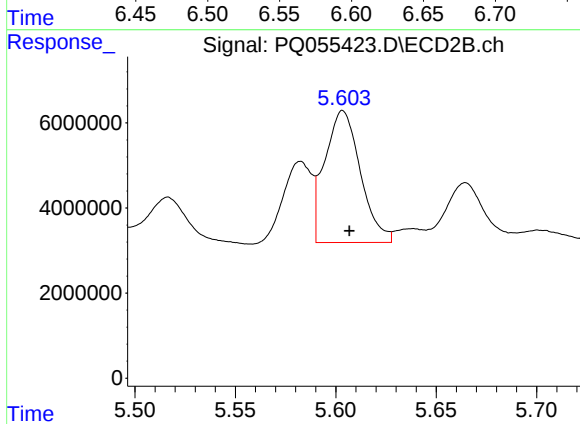
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 18642343
Conc: 71.07 ng/ml



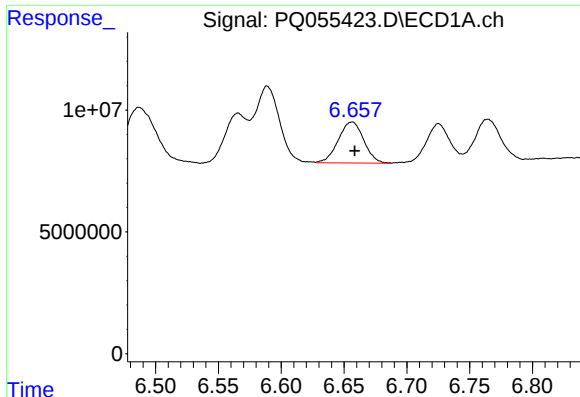
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 41873505
Conc: 100.94 ng/ml



#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 38308953
Conc: 104.02 ng/ml



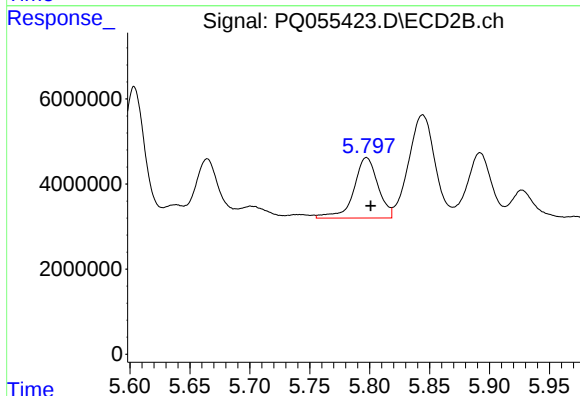
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 23770969
Conc: 87.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2C

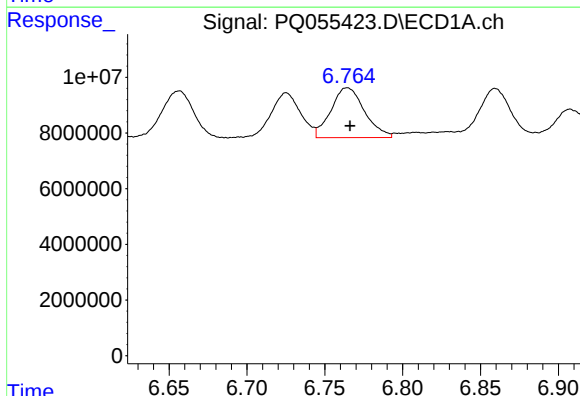
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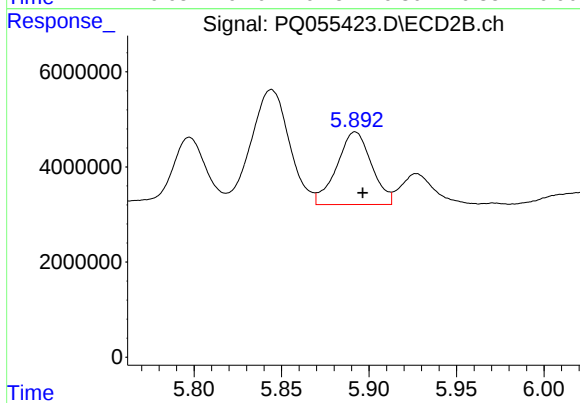
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 19908710
Conc: 103.10 ng/ml



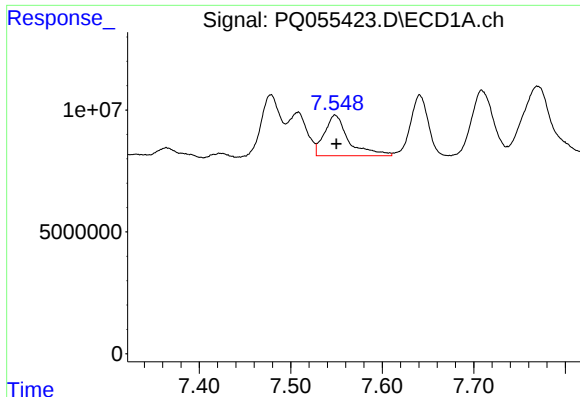
#19 AR-1242-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 26972740
Conc: 119.17 ng/ml



#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 21127088
Conc: 113.40 ng/ml



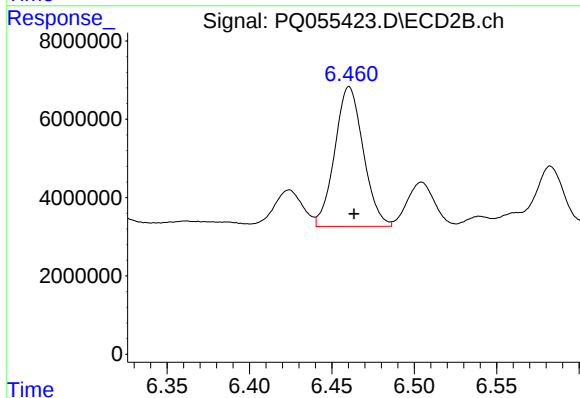
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 30768416
Conc: 134.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2C

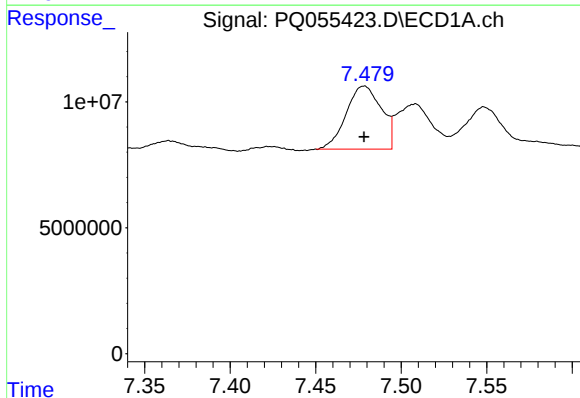
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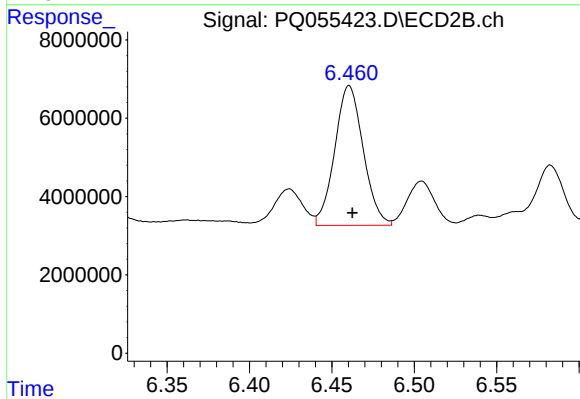
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 42963828
Conc: 181.03 ng/ml



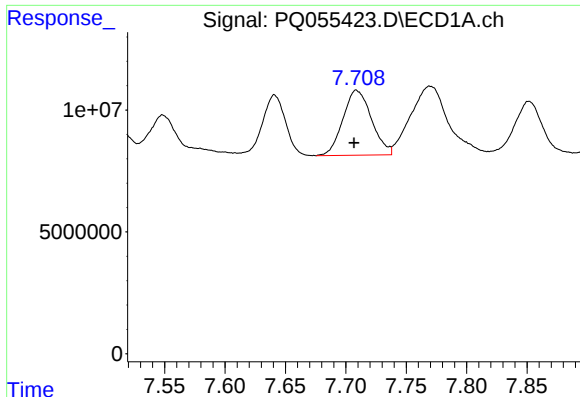
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 35800398
Conc: 96.35 ng/ml



#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 42963828
Conc: 79.25 ng/ml



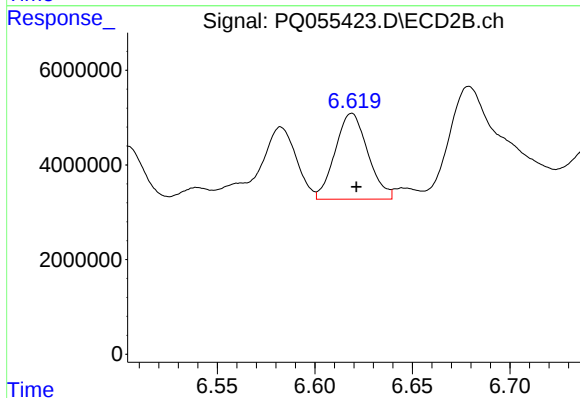
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 44012100
Conc: 75.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2C

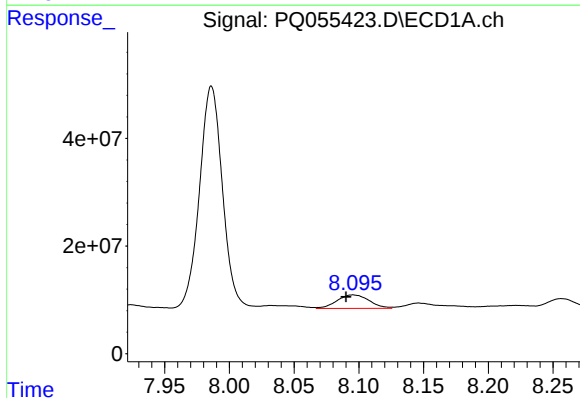
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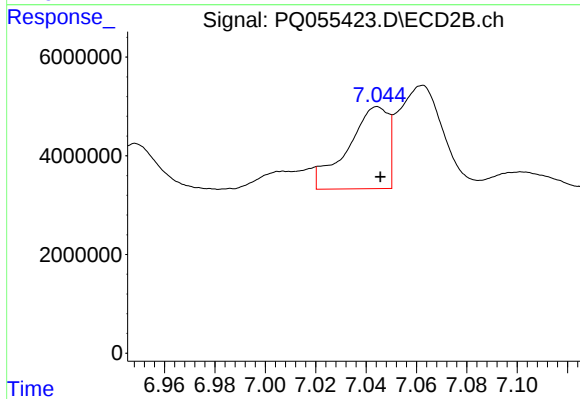
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 21154918
Conc: 45.27 ng/ml



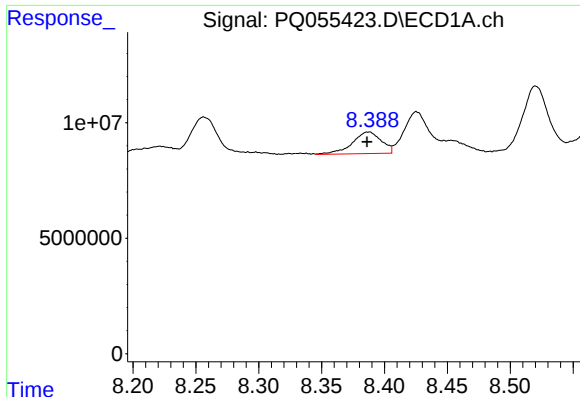
#28 AR-1254-3

R.T.: 8.095 min
Delta R.T.: 0.005 min
Response: 43542362
Conc: 61.82 ng/ml



#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 18792536
Conc: 24.70 ng/ml m



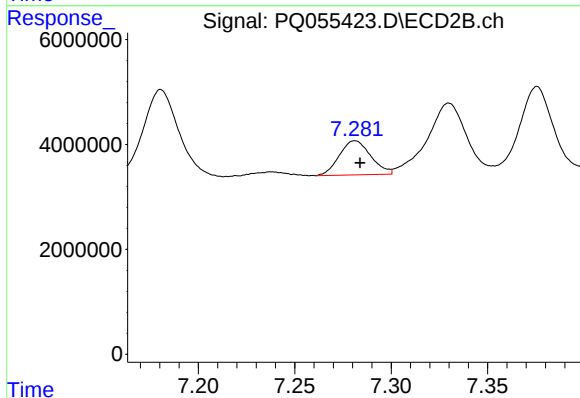
#29 AR-1254-4

R.T.: 8.387 min
Delta R.T.: 0.001 min
Response: 15013737
Conc: 28.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-2C

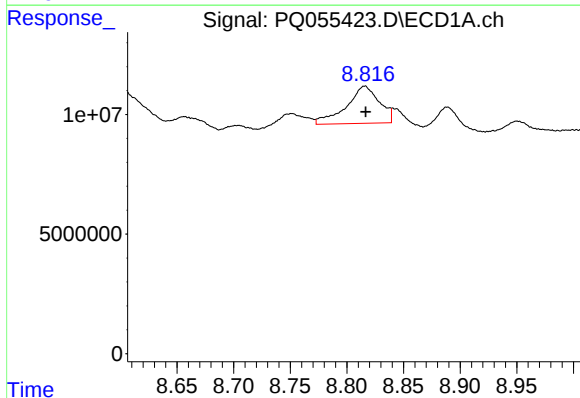
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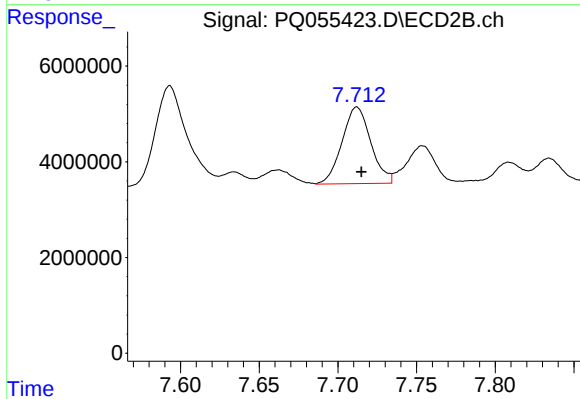
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 7382975
Conc: 15.87 ng/ml



#30 AR-1254-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 31837284
Conc: 56.00 ng/ml m



#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 20390972
Conc: 31.67 ng/ml