

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 01:11
 Operator : AJ\MA
 Sample : M5244-44
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-14D

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 04:55:30 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	4.311	205.8E6	156.7E6	18.283	17.503
2)	SA Decachlor...	11.428	9.697	266.8E6	129.6E6	18.786	16.773
Target Compounds							
16)	L4 AR-1242-1	6.564	5.579	43563053	41964511	170.596	159.983
17)	L4 AR-1242-2	6.589	5.601	72153984	65107601	173.939	176.778
18)	L4 AR-1242-3	6.656	5.794	51630685	49301875	190.291	255.305 #
19)	L4 AR-1242-4	6.762	5.889	55039388	80113503	243.165	429.998 #
20)	L4 AR-1242-5	7.546	6.462	114.1E6	452.4E6	499.415m	1906.410 #
26)	L6 AR-1254-1	7.493	6.462	581.8E6	452.4E6	1565.623	834.587 #
27)	L6 AR-1254-2	7.719	6.616	477.9E6	103.5E6	822.527	221.357 #
28)	L6 AR-1254-3	8.097	7.041	253.4E6	102.8E6	359.762	135.126 #
29)	L6 AR-1254-4	8.377	7.278	74611254	73544599	141.100m	158.106
30)	L6 AR-1254-5	8.814	7.710	101.8E6	92930862	179.123	144.329

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

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ALS Vial : 35 Sample Multiplier: 1

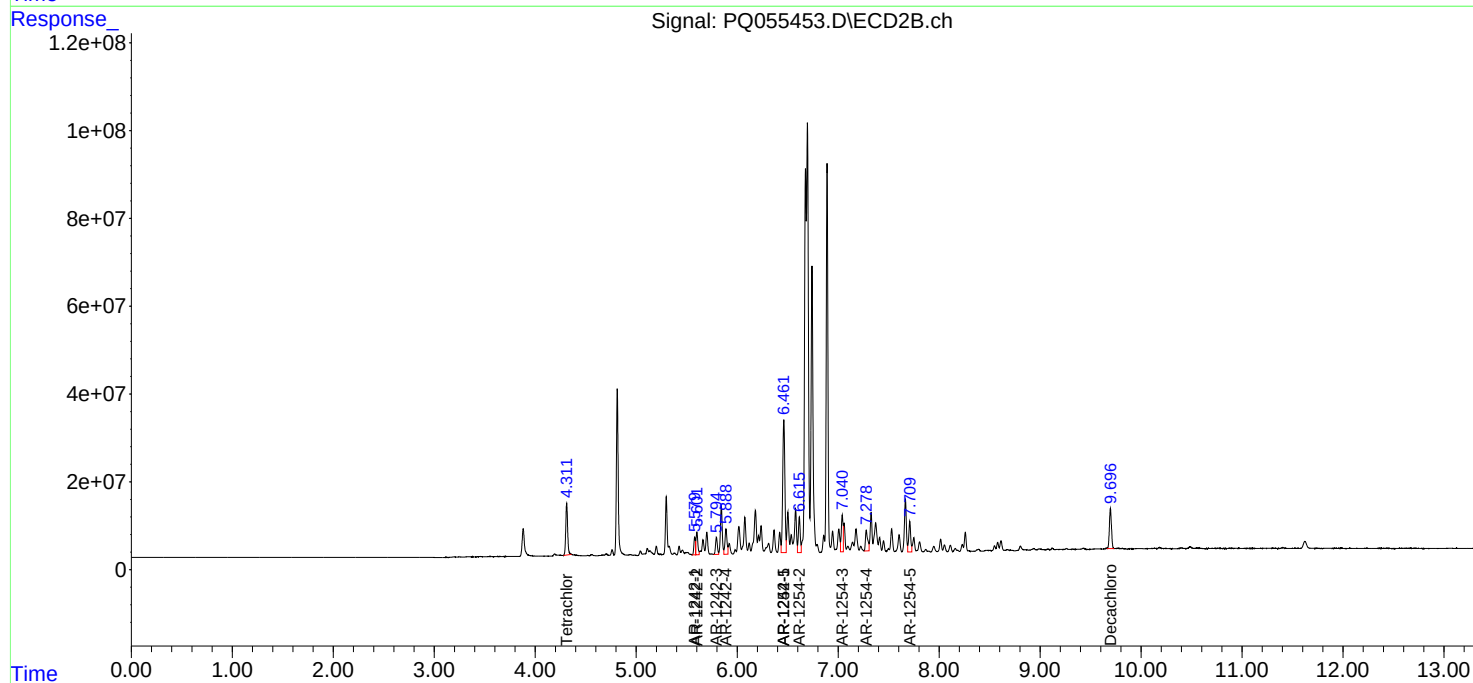
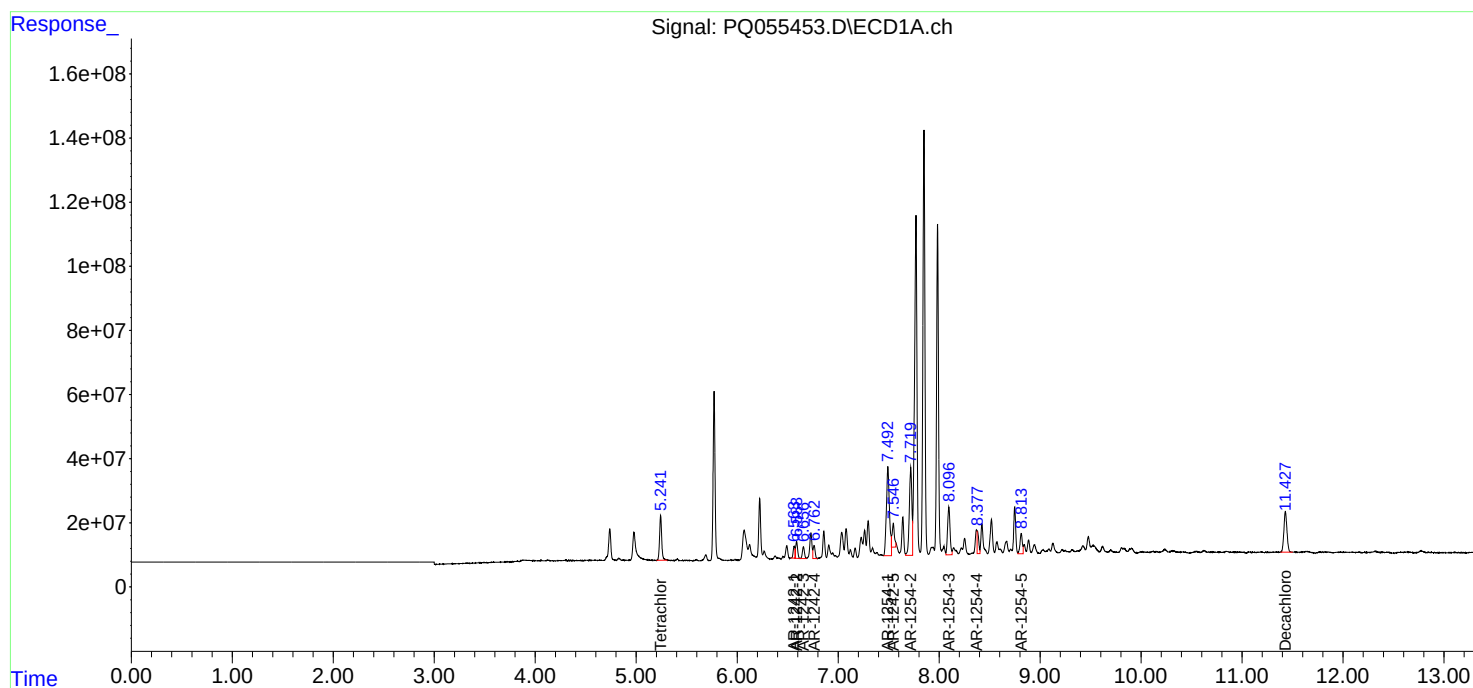
Instrument :
ECD_Q
ClientSampleId :
CONC-14D

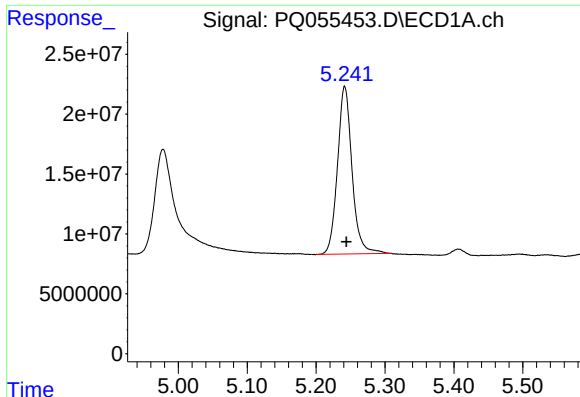
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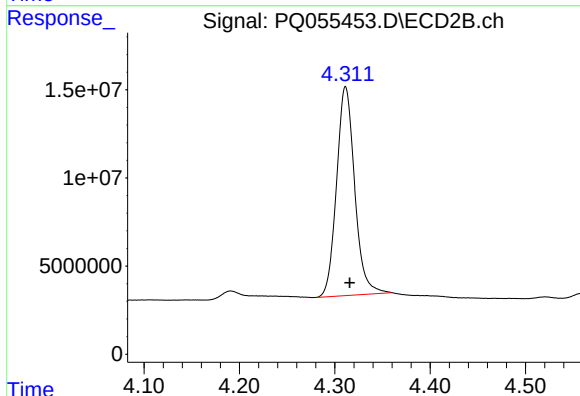
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 205755097
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14D

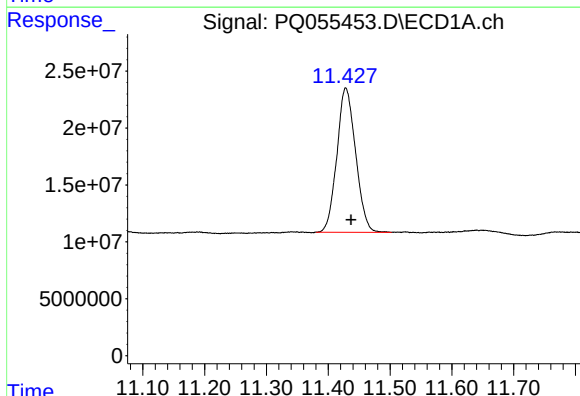
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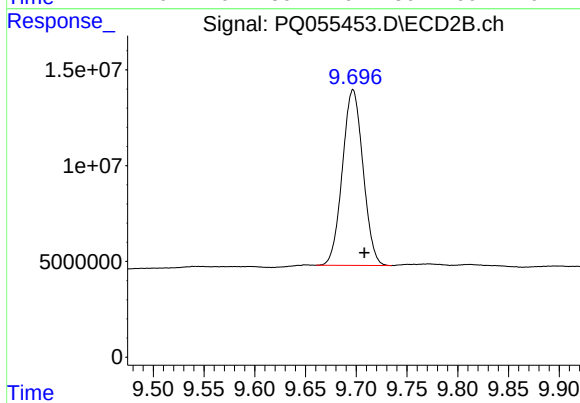
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 156704649
Conc: 17.50 ng/ml



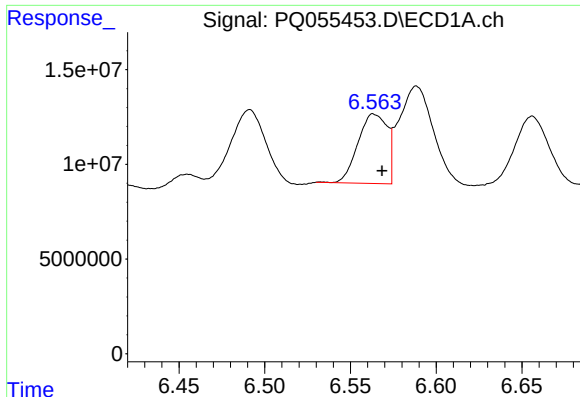
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.009 min
Response: 266803664
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.011 min
Response: 129570651
Conc: 16.77 ng/ml



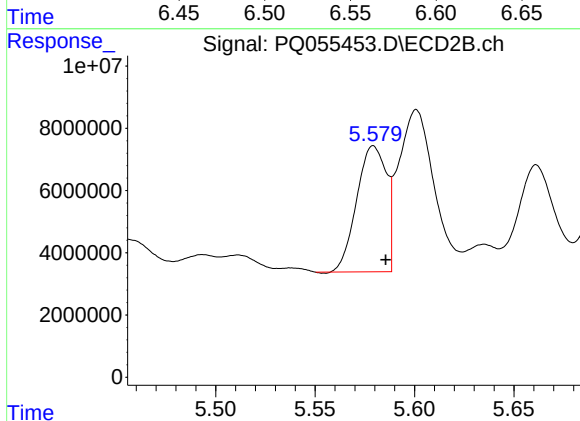
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 43563053
Conc: 170.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14D

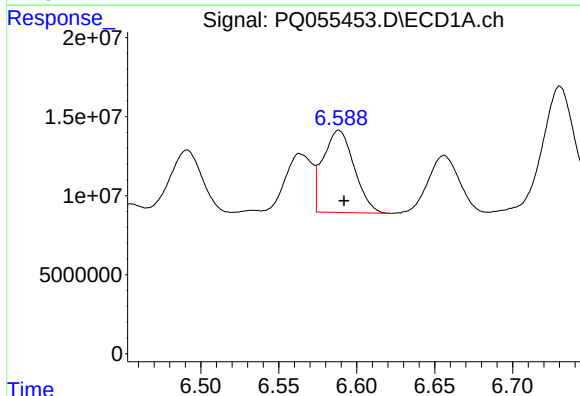
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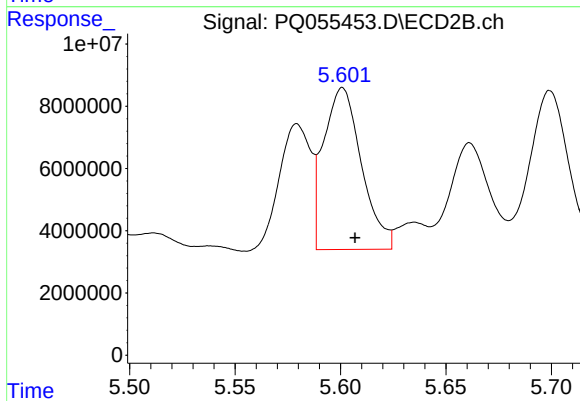
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 41964511
Conc: 159.98 ng/ml



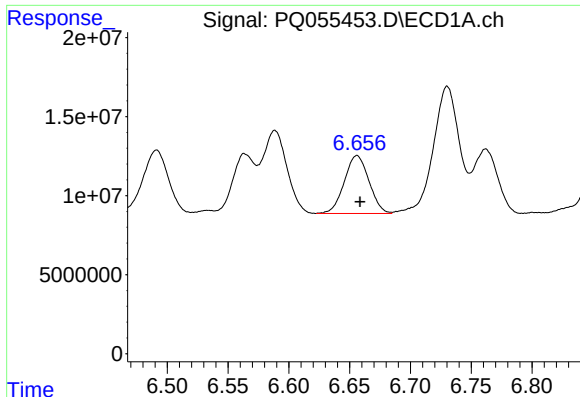
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 72153984
Conc: 173.94 ng/ml



#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 65107601
Conc: 176.78 ng/ml



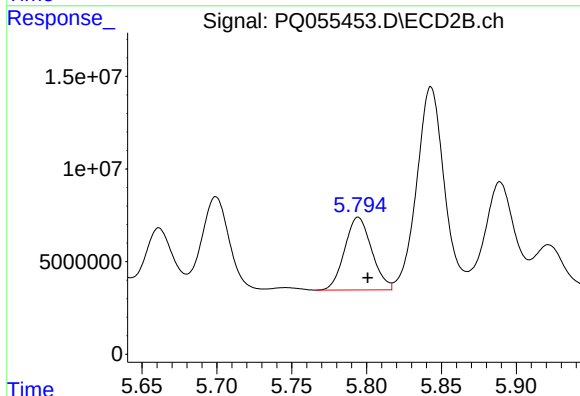
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 51630685
Conc: 190.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14D

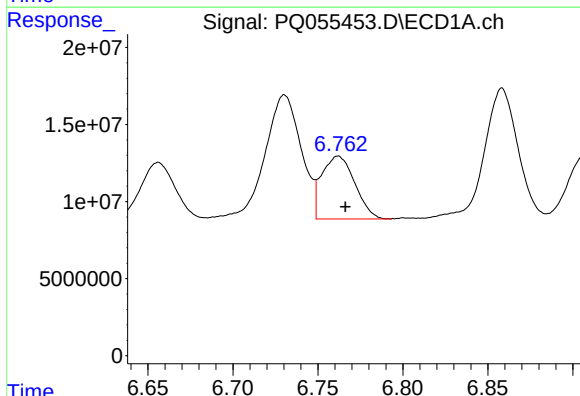
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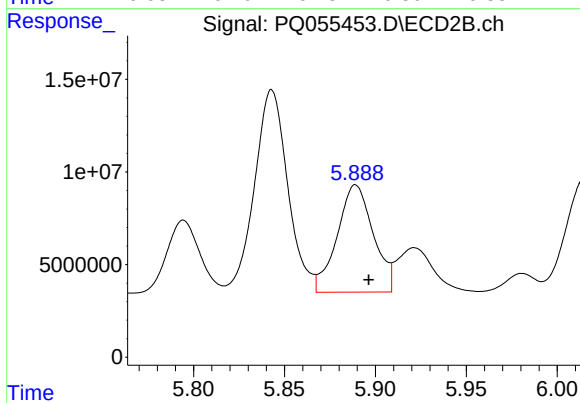
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 49301875
Conc: 255.31 ng/ml



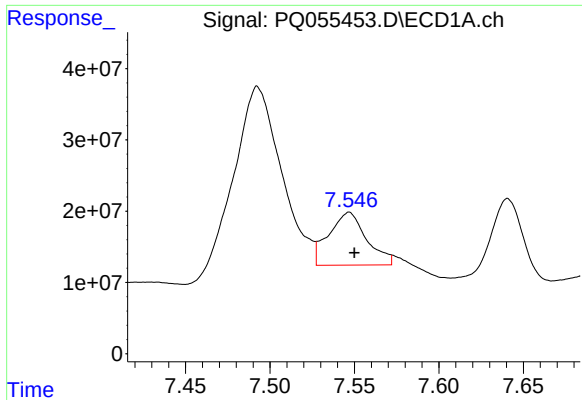
#19 AR-1242-4

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 55039388
Conc: 243.17 ng/ml



#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 80113503
Conc: 430.00 ng/ml



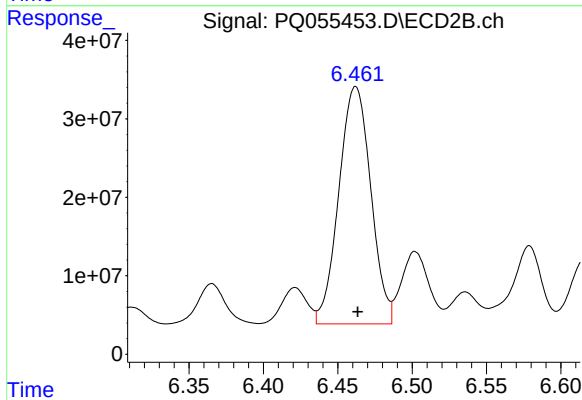
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 114068276
Conc: 499.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14D

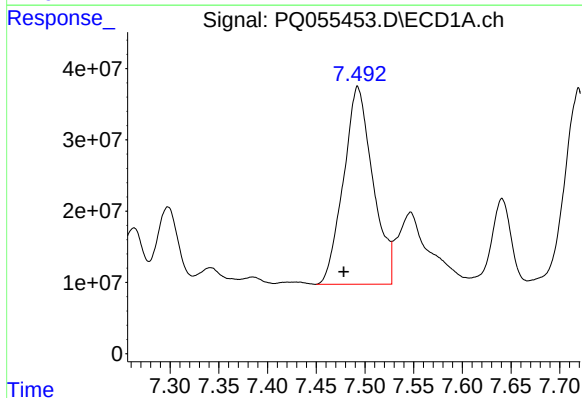
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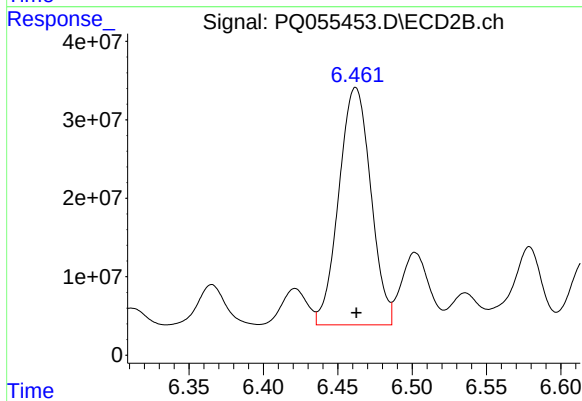
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 452448404
Conc: 1906.41 ng/ml



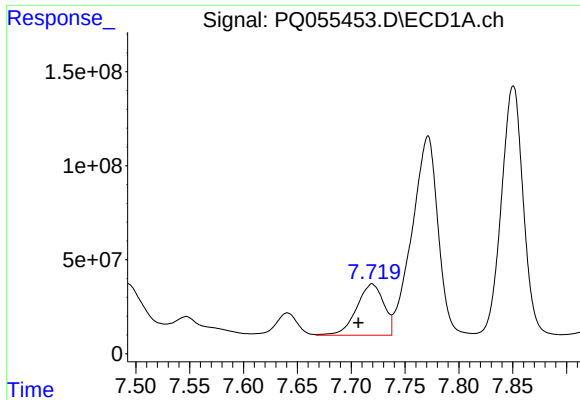
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: 0.014 min
Response: 581752877
Conc: 1565.62 ng/ml



#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 452448404
Conc: 834.59 ng/ml



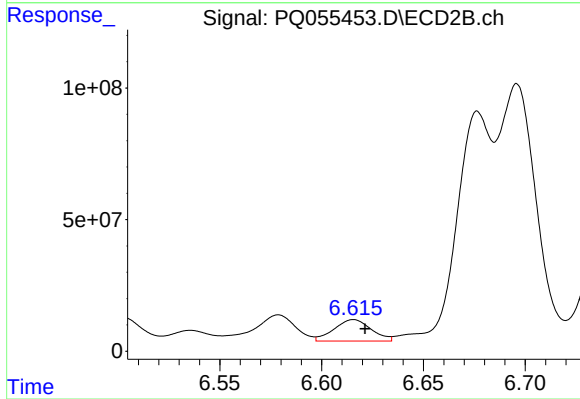
#27 AR-1254-2

R.T.: 7.719 min
Delta R.T.: 0.013 min
Response: 477892298
Conc: 822.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14D

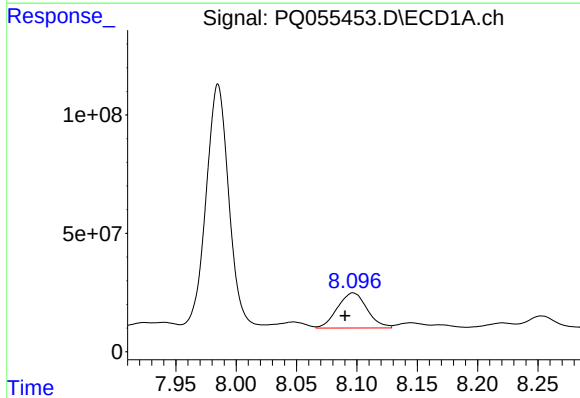
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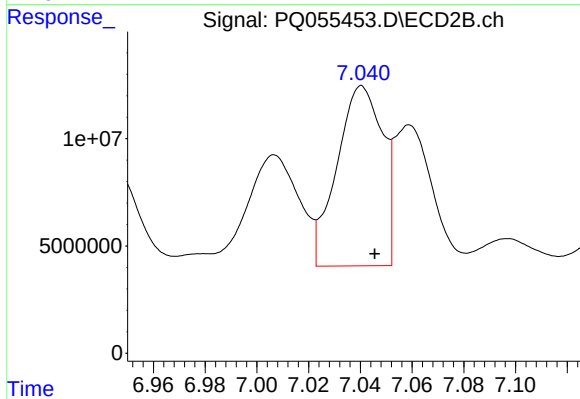
#27 AR-1254-2

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 103452241
Conc: 221.36 ng/ml



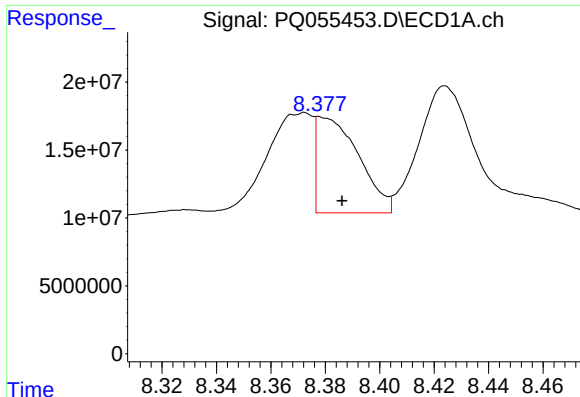
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 253402801
Conc: 359.76 ng/ml



#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 102787626
Conc: 135.13 ng/ml



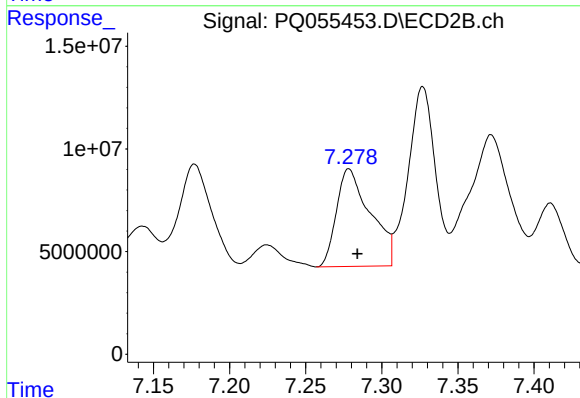
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 74611254
Conc: 141.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14D

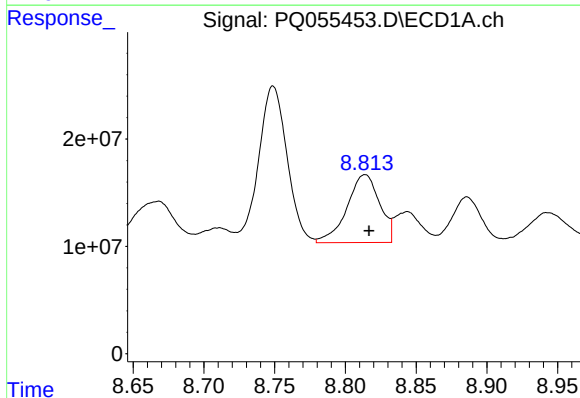
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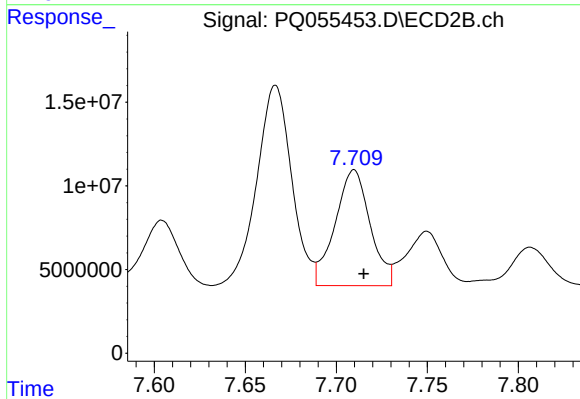
#29 AR-1254-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 73544599
Conc: 158.11 ng/ml



#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 101840524
Conc: 179.12 ng/ml



#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 92930862
Conc: 144.33 ng/ml