

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 00:38
 Operator : AJ\MA
 Sample : M5244-42
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-14B

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 04:54:41 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	4.312	245.7E6	190.7E6	21.832	21.305
2)	SA Decachlor...	11.429	9.695	325.7E6	156.5E6	22.931	20.265
Target Compounds							
16)	L4 AR-1242-1	6.564	5.580	36209655	38793169	141.800	147.893
17)	L4 AR-1242-2	6.588	5.601	70476178	66002808	169.895	179.209
18)	L4 AR-1242-3	6.655	5.795	49050427	46022222	180.781	238.322 #
19)	L4 AR-1242-4	6.763	5.890	49671093	60987346	219.448	327.341 #
20)	L4 AR-1242-5	7.546	6.462	143.1E6	424.5E6	626.538m	1788.597 #
26)	L6 AR-1254-1	7.493	6.462	543.9E6	424.5E6	1463.664	783.011 #
27)	L6 AR-1254-2	7.720	6.615	511.9E6	97997783	881.029	209.686 #
28)	L6 AR-1254-3	8.100	7.041	400.4E6	82725159	568.390	108.751 #
29)	L6 AR-1254-4	8.370f	7.279	133.6E6	74572055	252.633m	160.315 #
30)	L6 AR-1254-5	8.813	7.708	118.2E6	173.2E6	207.971	268.946 #

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

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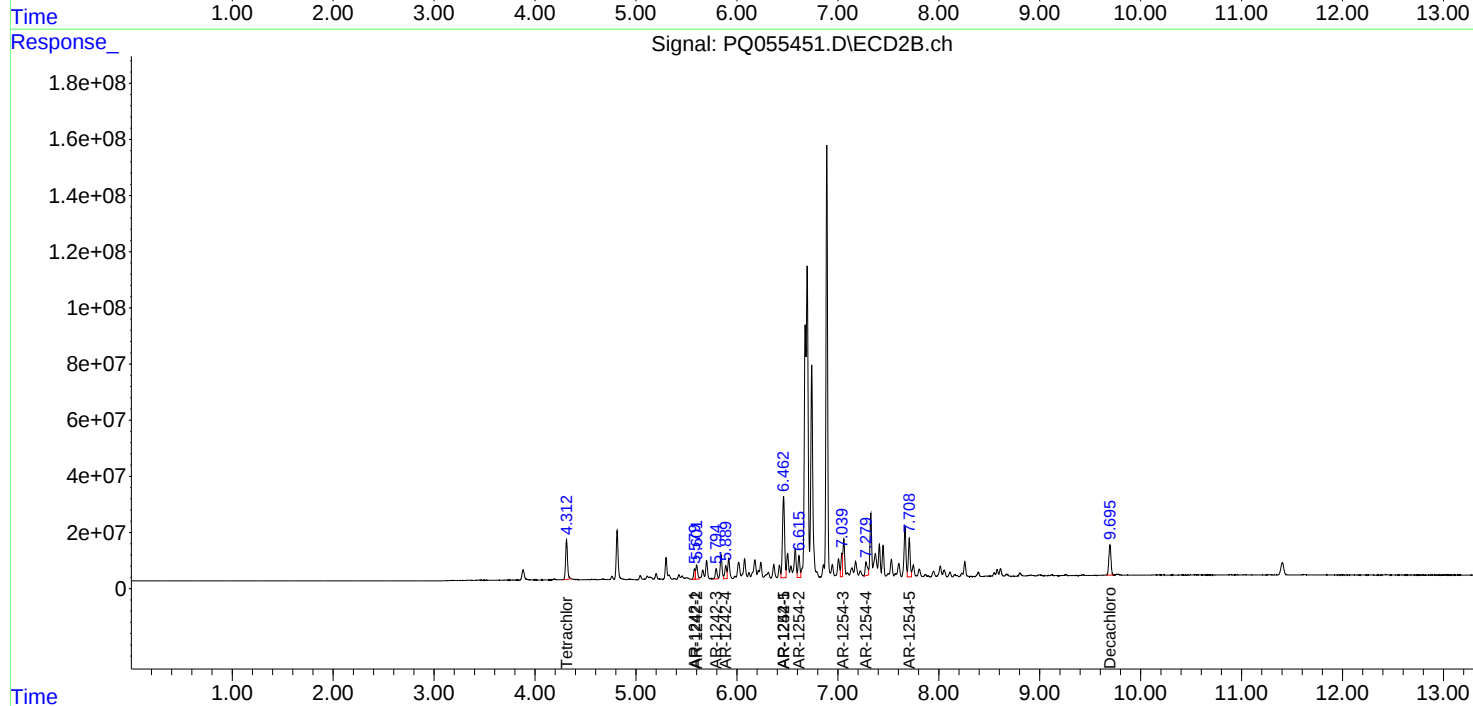
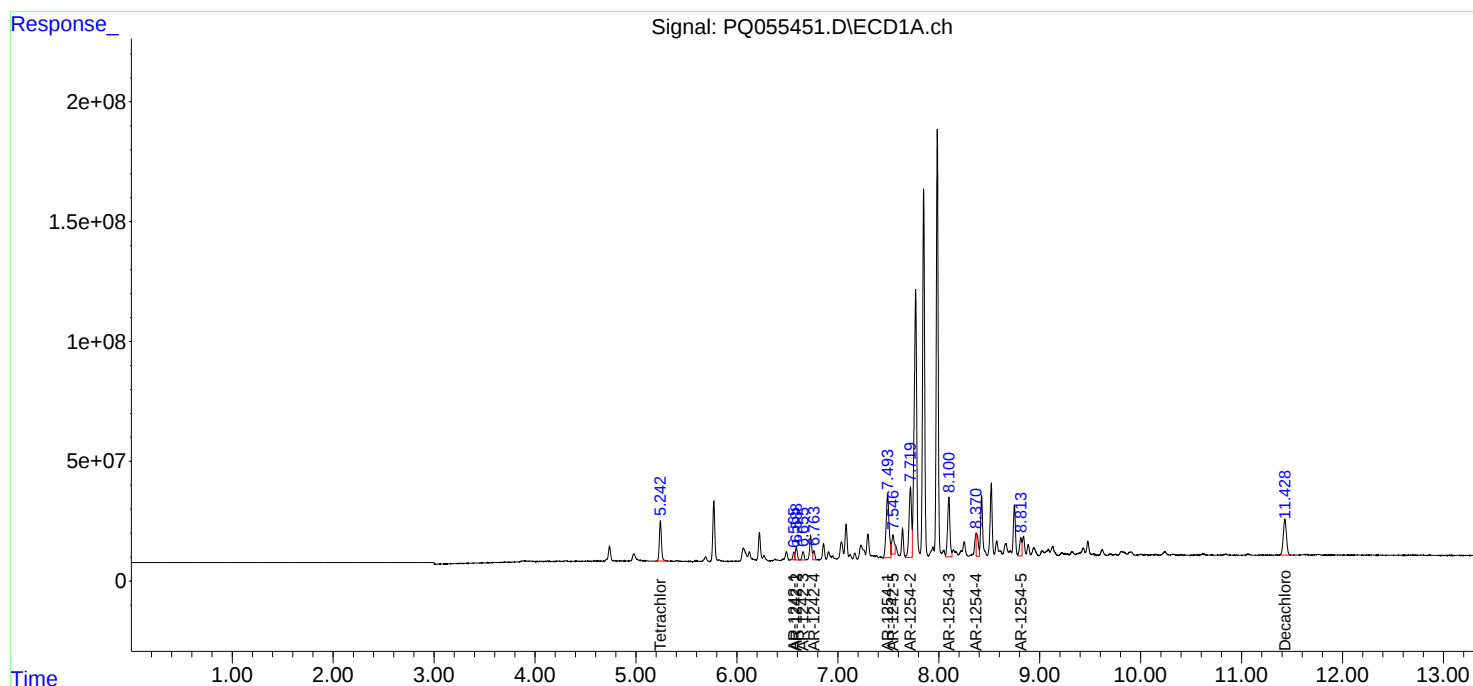
Instrument :
ECD_Q
ClientSampleId :
CONC-14B

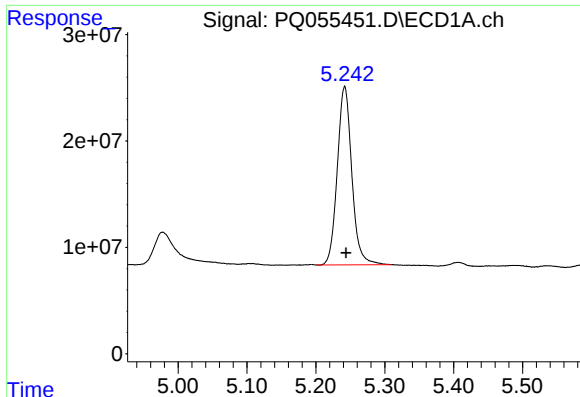
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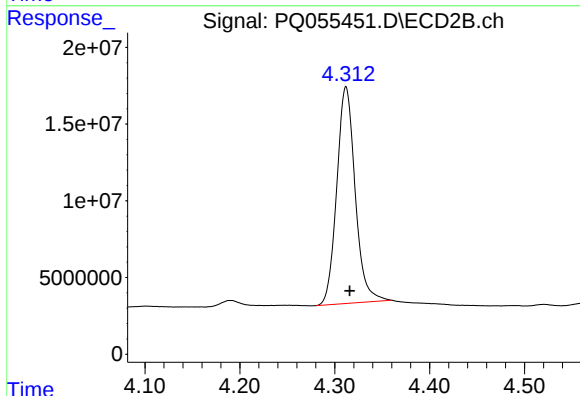
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 245695205
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14B

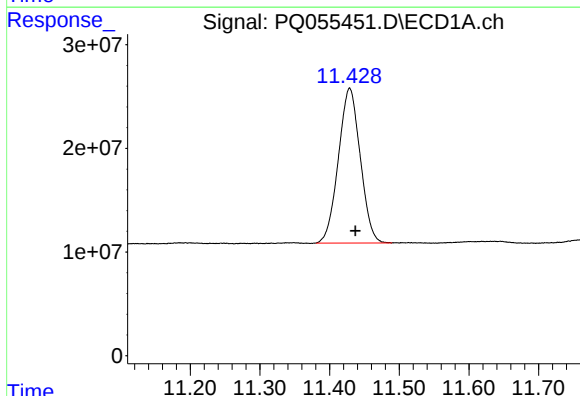
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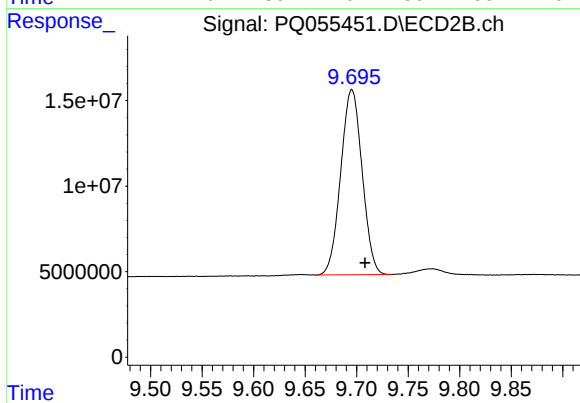
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 190744233
Conc: 21.31 ng/ml



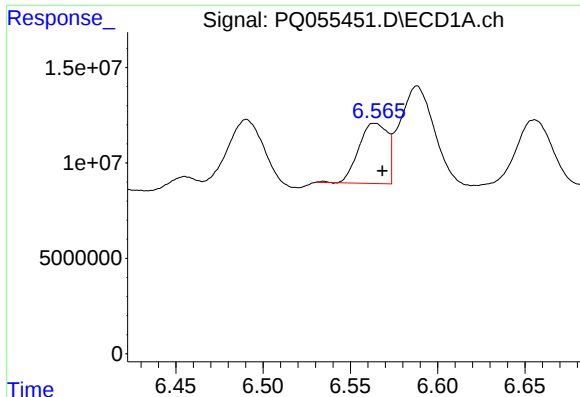
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.008 min
Response: 325657603
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.013 min
Response: 156546042
Conc: 20.26 ng/ml



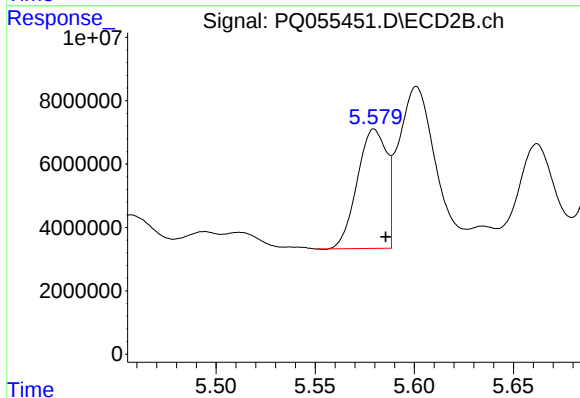
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 36209655
Conc: 141.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14B

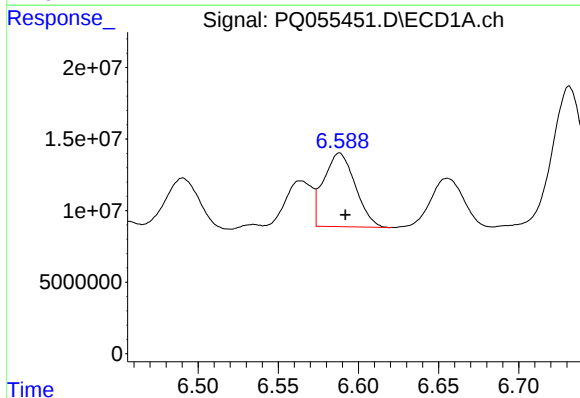
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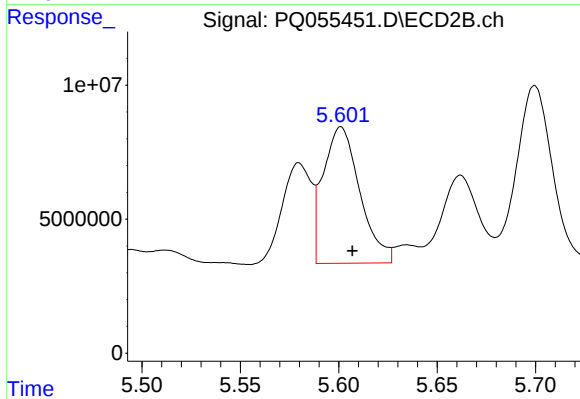
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 38793169
Conc: 147.89 ng/ml



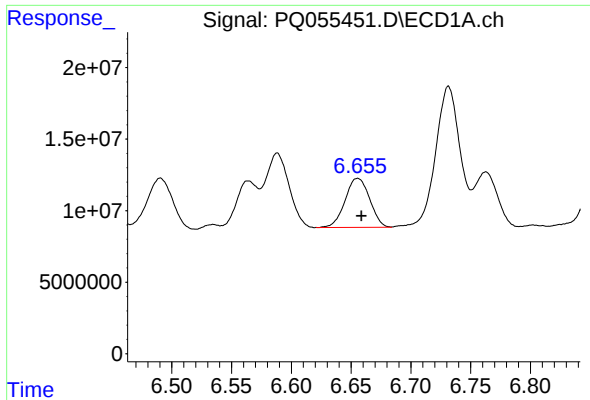
#17 AR-1242-2

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 70476178
Conc: 169.89 ng/ml



#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 66002808
Conc: 179.21 ng/ml



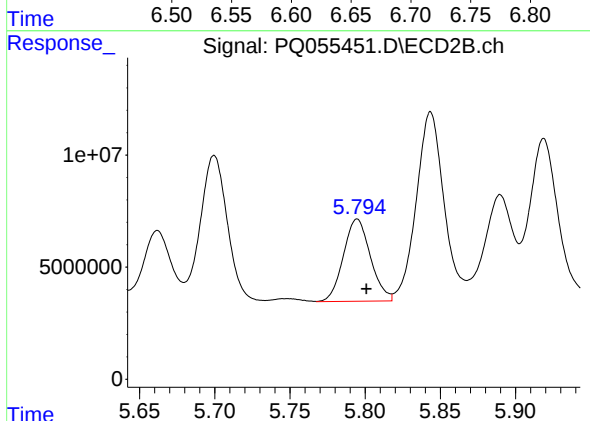
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 49050427
Conc: 180.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14B

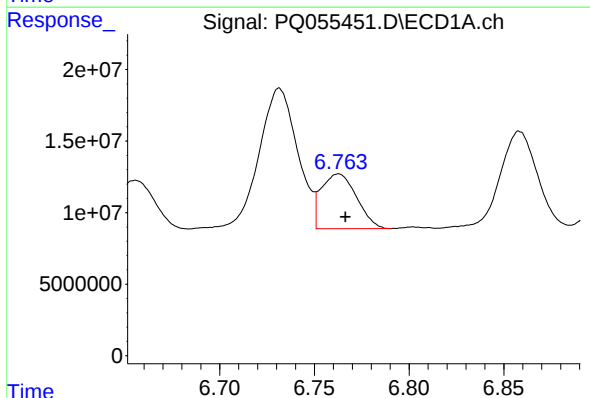
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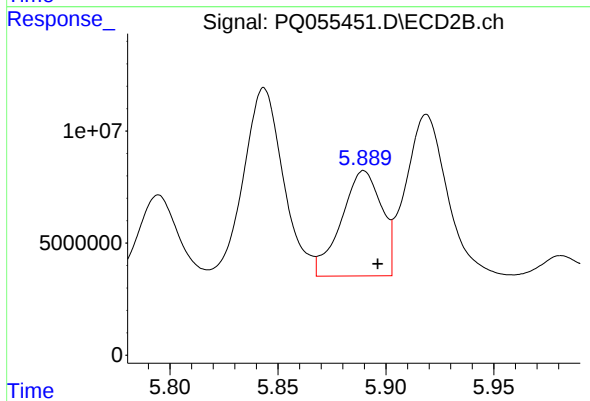
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 46022222
Conc: 238.32 ng/ml



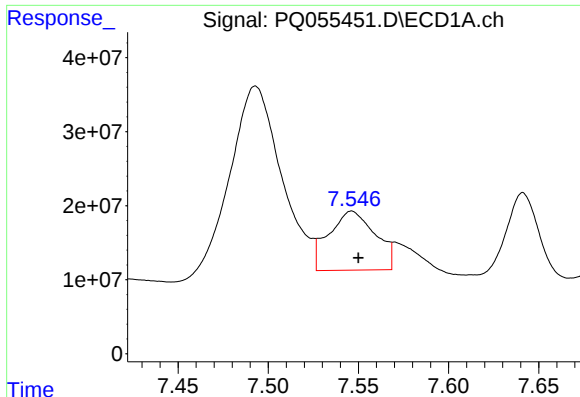
#19 AR-1242-4

R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 49671093
Conc: 219.45 ng/ml



#19 AR-1242-4

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 60987346
Conc: 327.34 ng/ml



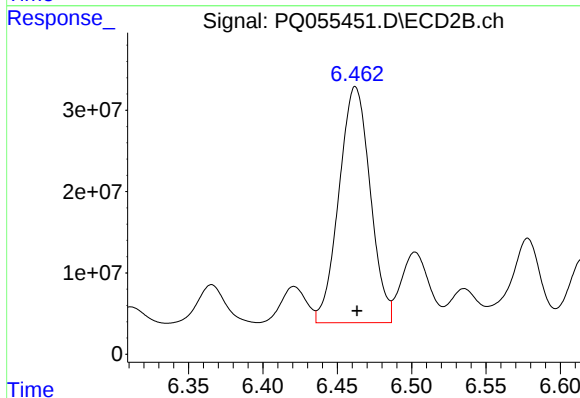
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 143103829
Conc: 626.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14B

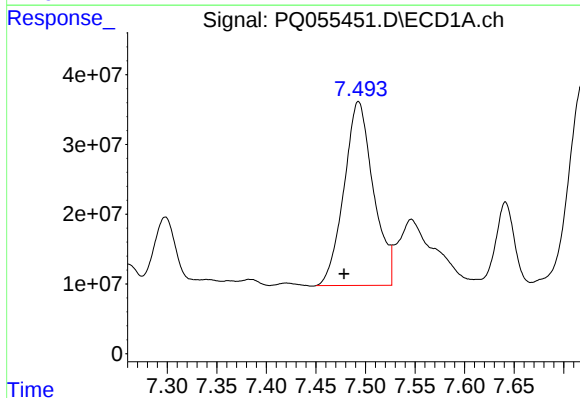
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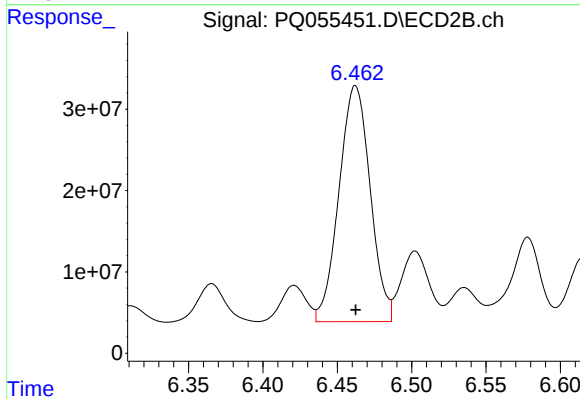
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 424487790
Conc: 1788.60 ng/ml



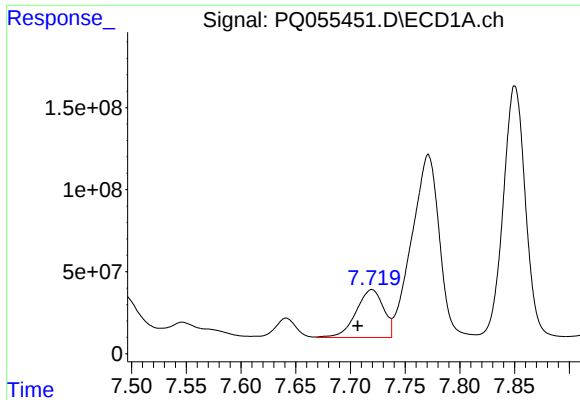
#26 AR-1254-1

R.T.: 7.493 min
Delta R.T.: 0.015 min
Response: 543867318
Conc: 1463.66 ng/ml



#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 424487790
Conc: 783.01 ng/ml



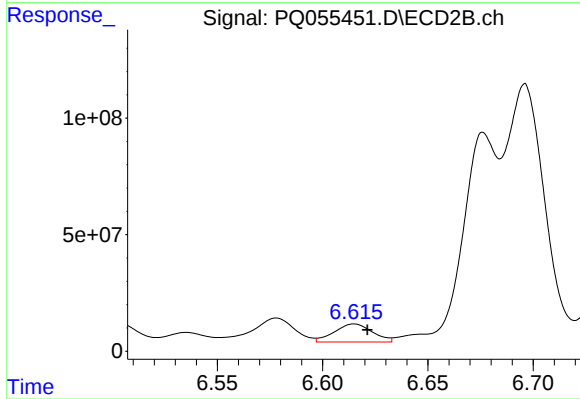
#27 AR-1254-2

R.T.: 7.720 min
Delta R.T.: 0.013 min
Response: 511882156
Conc: 881.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14B

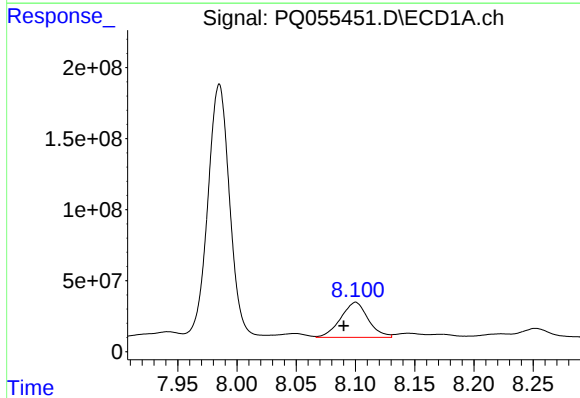
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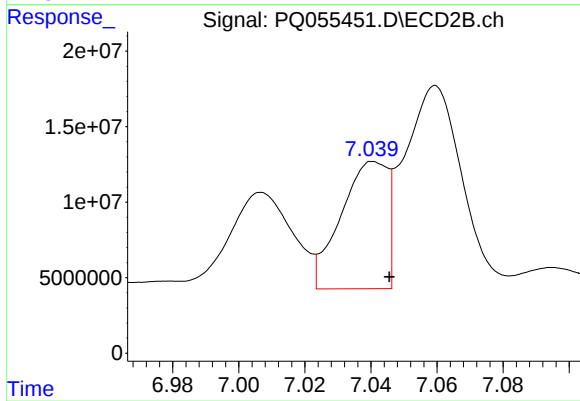
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 97997783
Conc: 209.69 ng/ml



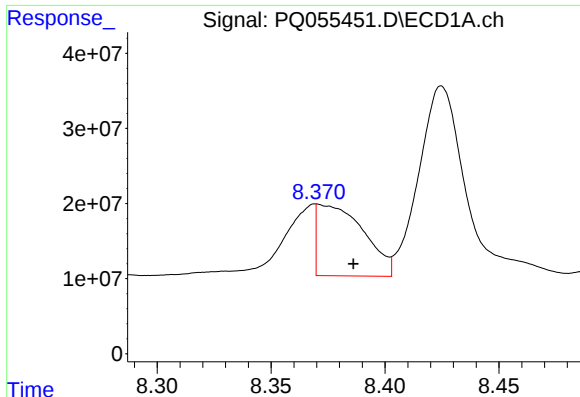
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.010 min
Response: 400352746
Conc: 568.39 ng/ml



#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 82725159
Conc: 108.75 ng/ml



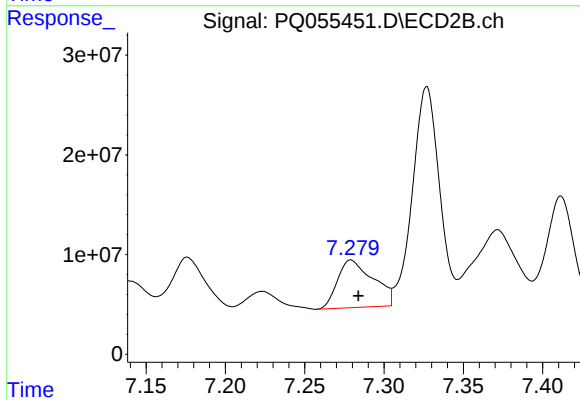
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: -0.016 min
Response: 133587695
Conc: 252.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-14B

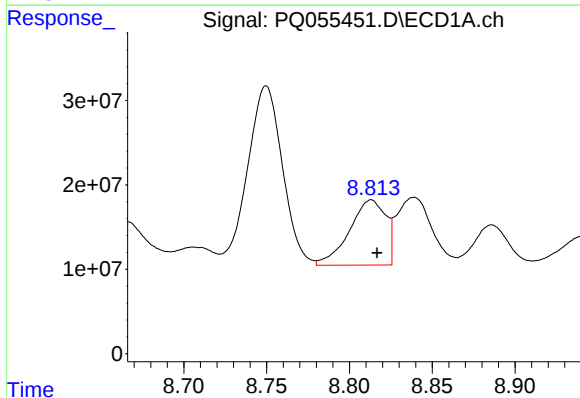
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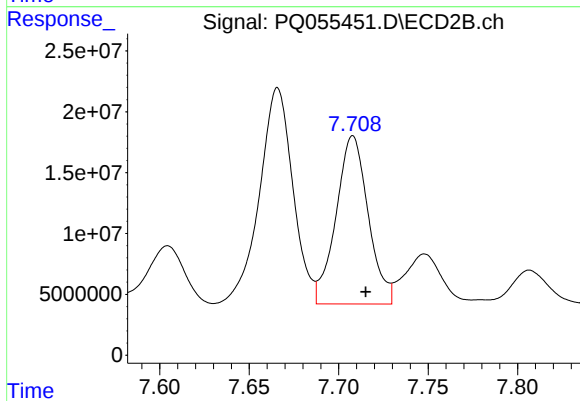
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 74572055
Conc: 160.32 ng/ml



#30 AR-1254-5

R.T.: 8.813 min
Delta R.T.: -0.003 min
Response: 118241765
Conc: 207.97 ng/ml



#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 173169526
Conc: 268.95 ng/ml