

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 21:12
 Operator : AJ\MA
 Sample : M5244-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-5E

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 05:00:13 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...	5.245	4.316	217.3E6	155.3E6	19.312	17.349
2)	SA Decachlor...	11.435	9.696	262.5E6	204.5E6	18.483	26.475 #
Target Compounds							
16)	L4 AR-1242-1	6.569	5.582	30858162	20681886	120.843	78.846 #
17)	L4 AR-1242-2	6.589	5.604	49804590	37449636	120.062	101.682
18)	L4 AR-1242-3	6.657	5.797	34198314	17067631	126.042	88.383 #
19)	L4 AR-1242-4	6.776	5.892	80350224	18181124	354.989	97.585 #
20)	L4 AR-1242-5	7.548	6.461	27880874	51977778	122.068m	219.011 #
26)	L6 AR-1254-1	7.480	6.461	39147588	51977778	105.355	95.878
27)	L6 AR-1254-2	7.709	6.618	63331238	35785308	109.003	76.570 #
28)	L6 AR-1254-3	8.090	7.043	45410782	53011758	64.471m	69.690m
29)	L6 AR-1254-4	8.385	7.281	38191579	31498635	72.226m	67.716
30)	L6 AR-1254-5	8.816	7.712	55895603	43779901	98.312m	67.994 #

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

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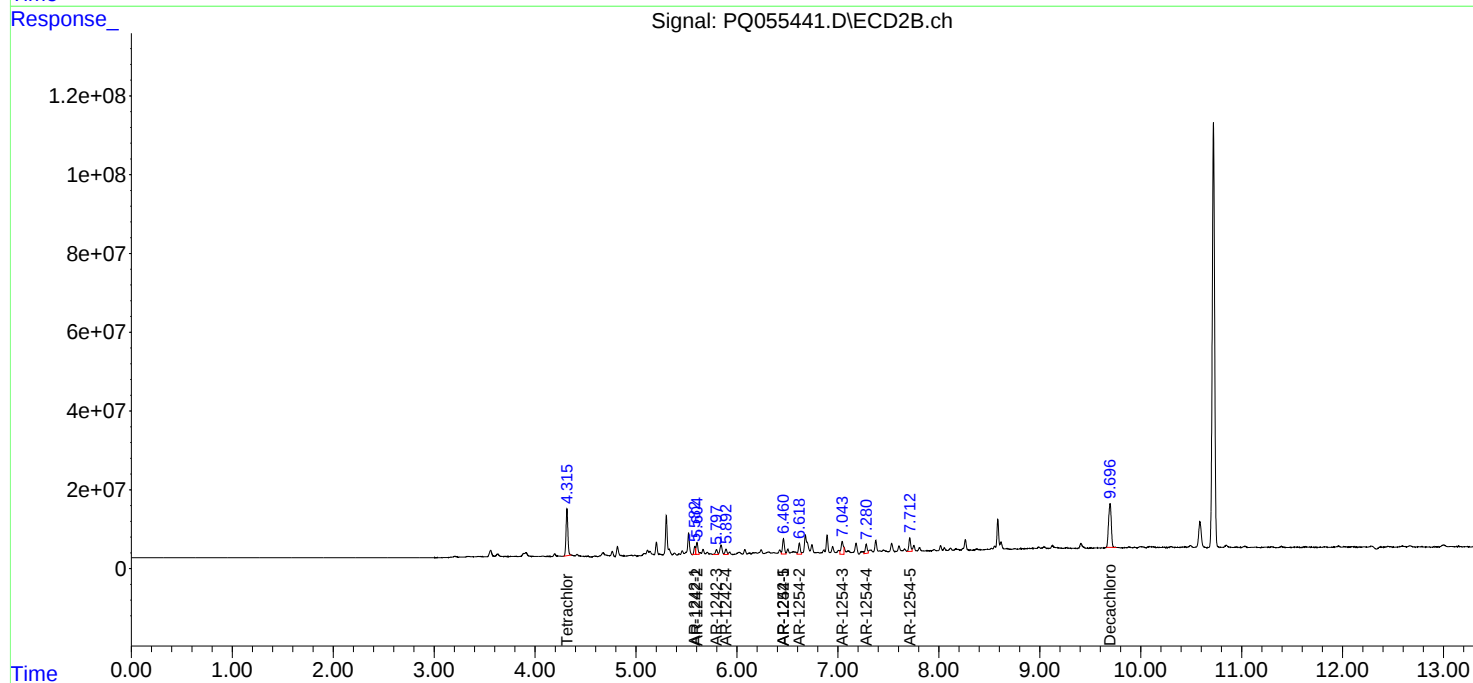
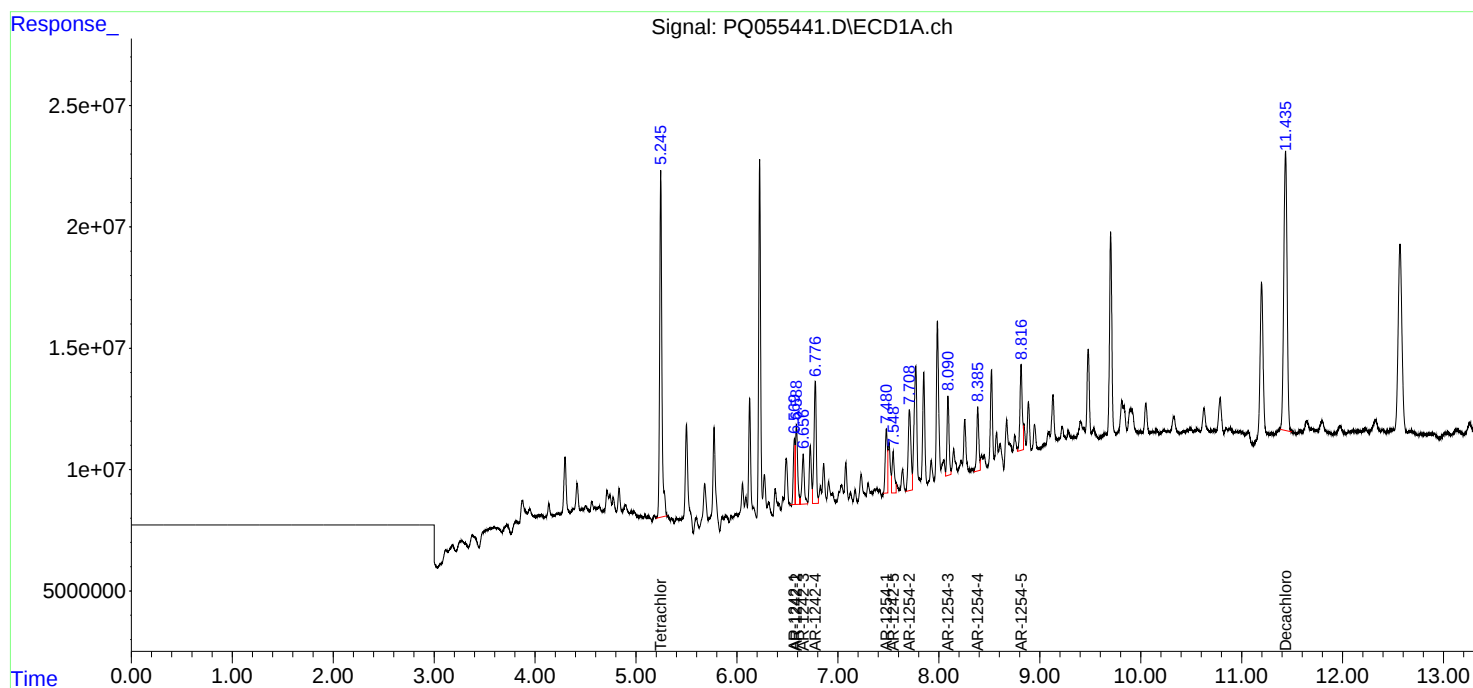
Instrument :
ECD_Q
ClientSampleId :
CONC-5E

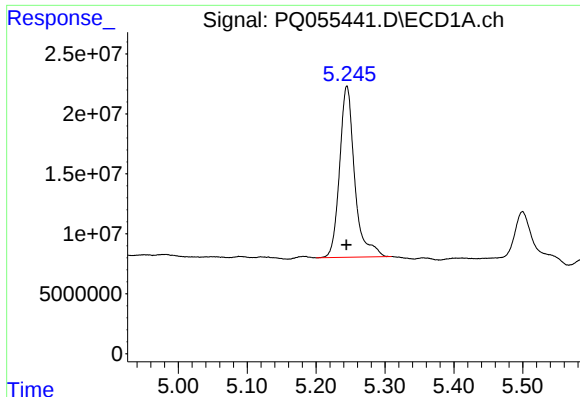
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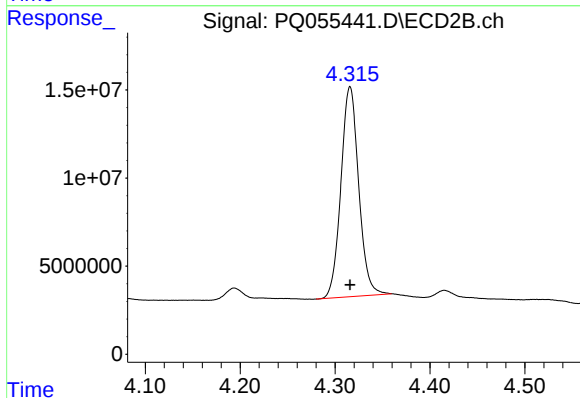
#1 Tetrachloro-m-xylene

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 217331111
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5E

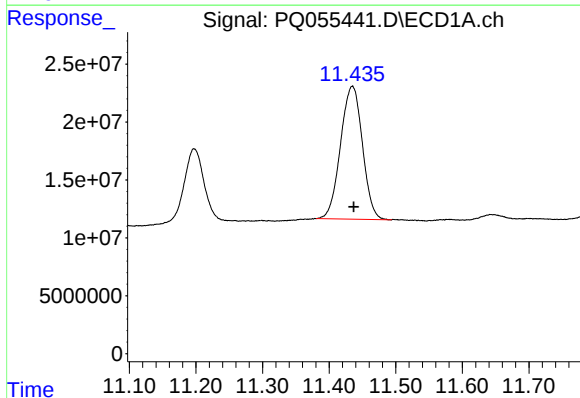
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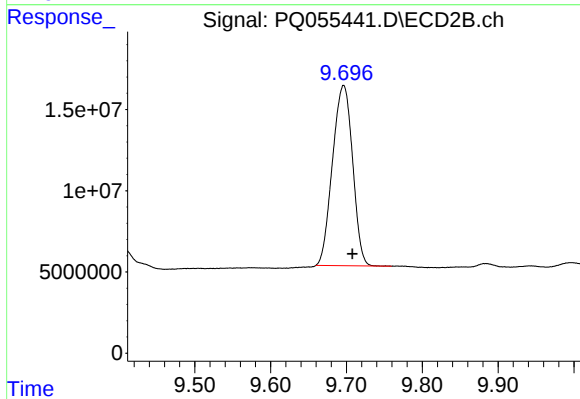
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 155319983
Conc: 17.35 ng/ml



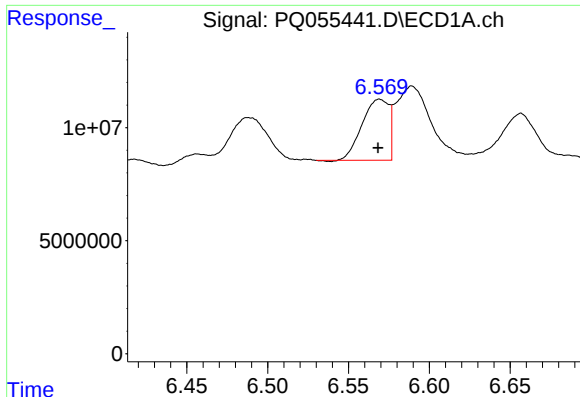
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 262495324
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.012 min
Response: 204519958
Conc: 26.47 ng/ml



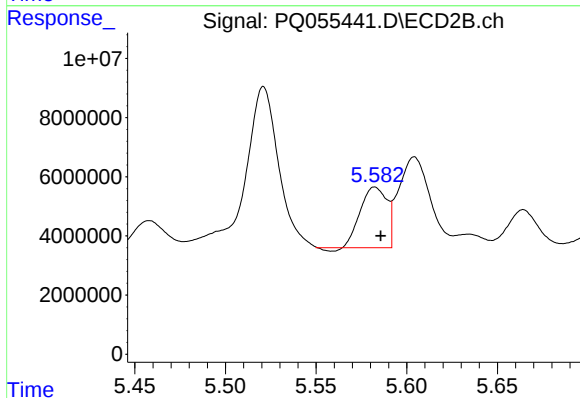
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 30858162
Conc: 120.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5E

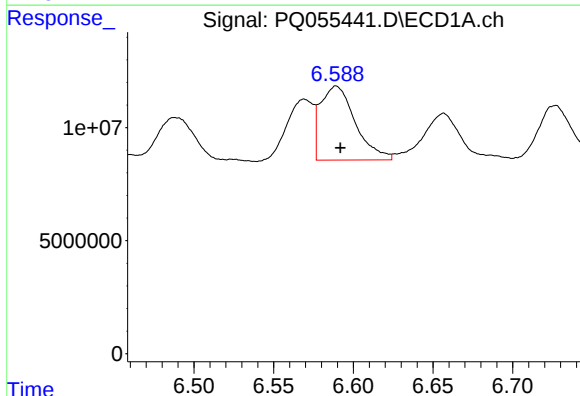
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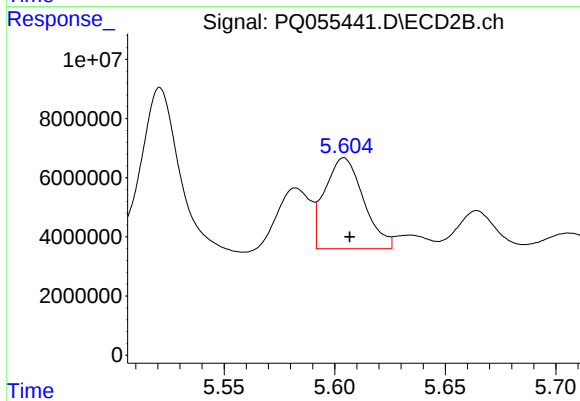
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 20681886
Conc: 78.85 ng/ml



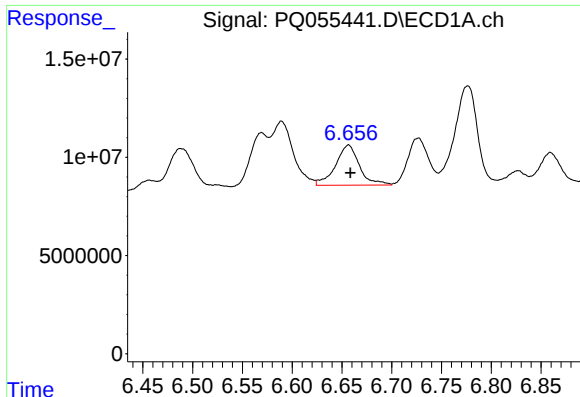
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 49804590
Conc: 120.06 ng/ml



#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 37449636
Conc: 101.68 ng/ml



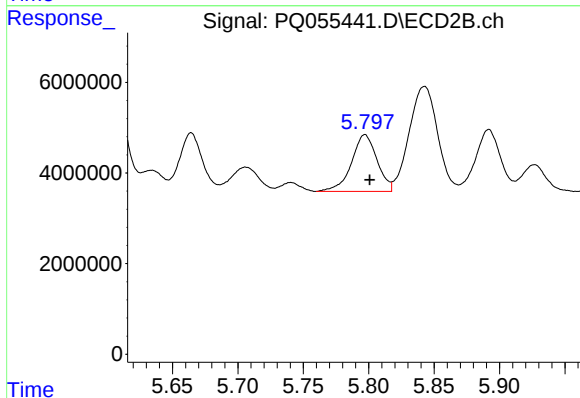
#18 AR-1242-3

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 34198314
Conc: 126.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5E

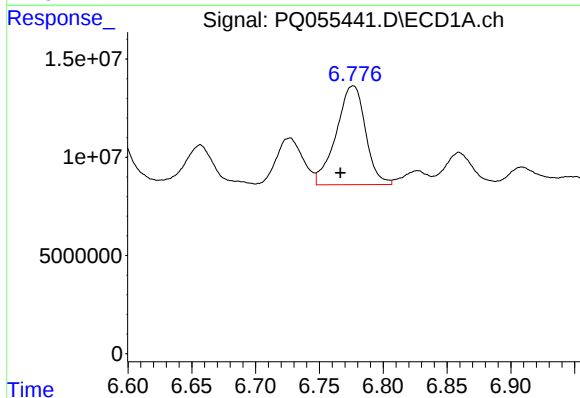
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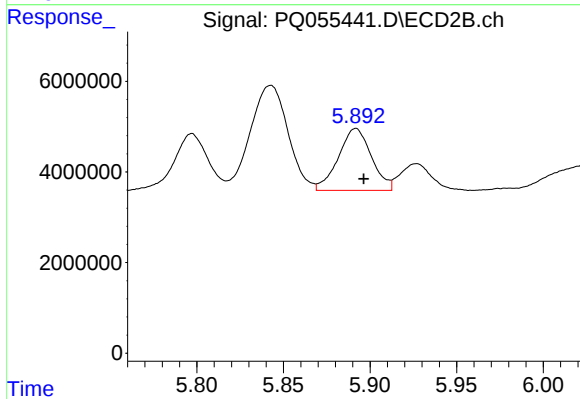
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 17067631
Conc: 88.38 ng/ml



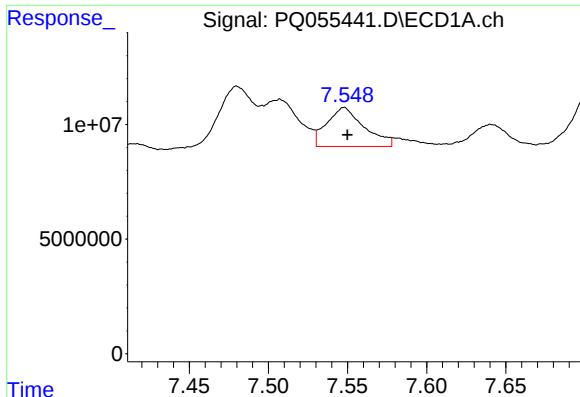
#19 AR-1242-4

R.T.: 6.776 min
Delta R.T.: 0.010 min
Response: 80350224
Conc: 354.99 ng/ml



#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 18181124
Conc: 97.58 ng/ml



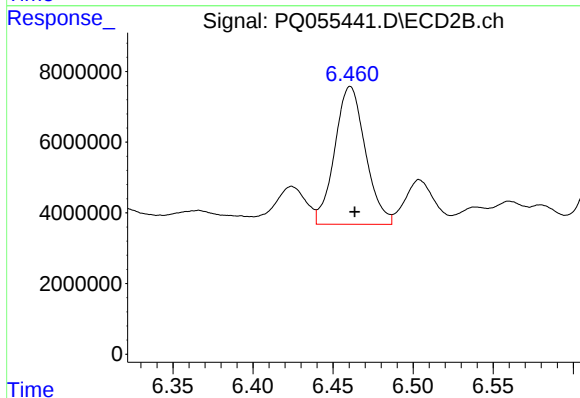
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 27880874
Conc: 122.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5E

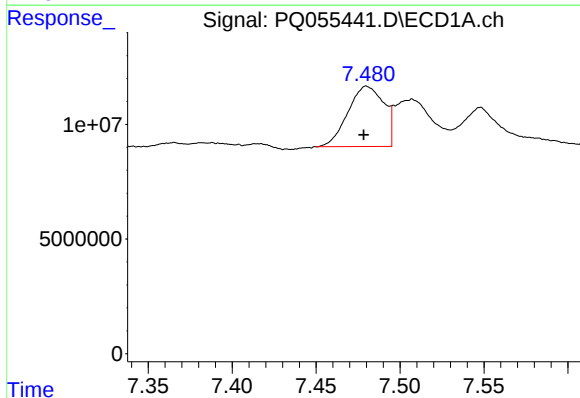
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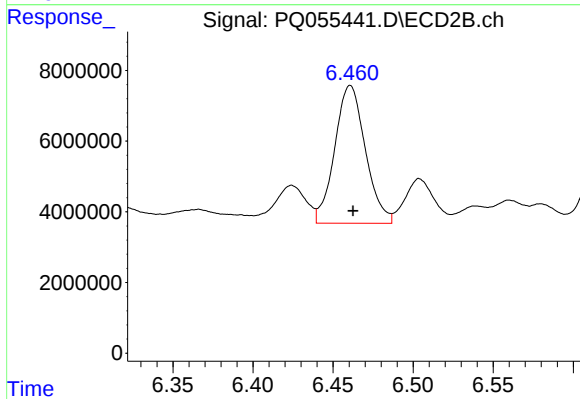
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 51977778
Conc: 219.01 ng/ml



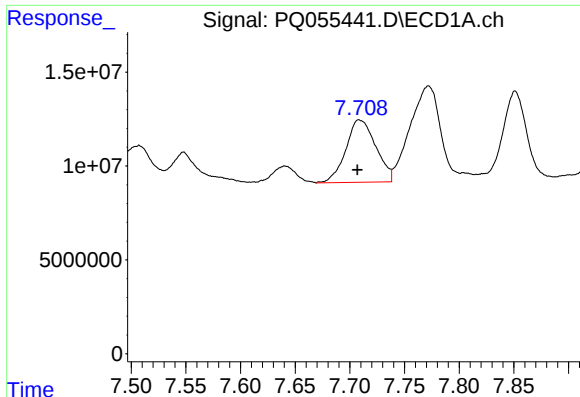
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 39147588
Conc: 105.35 ng/ml



#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 51977778
Conc: 95.88 ng/ml



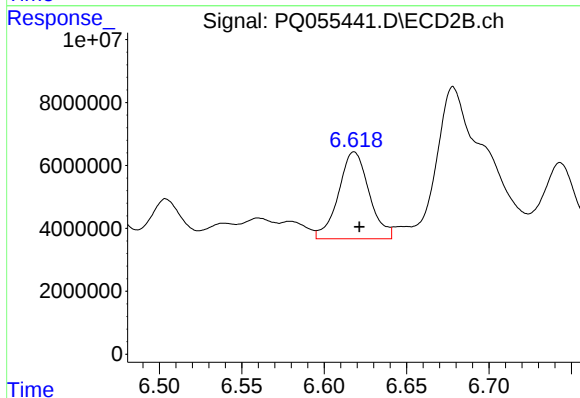
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 63331238
Conc: 109.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5E

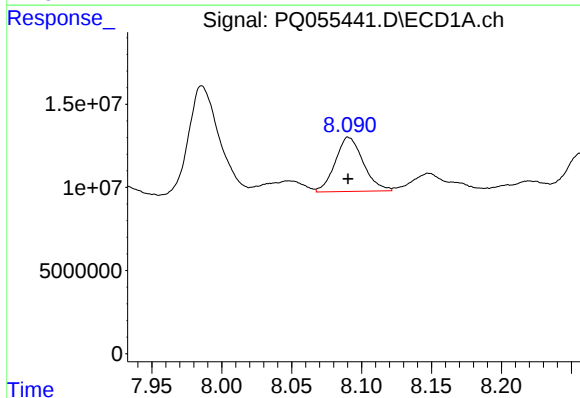
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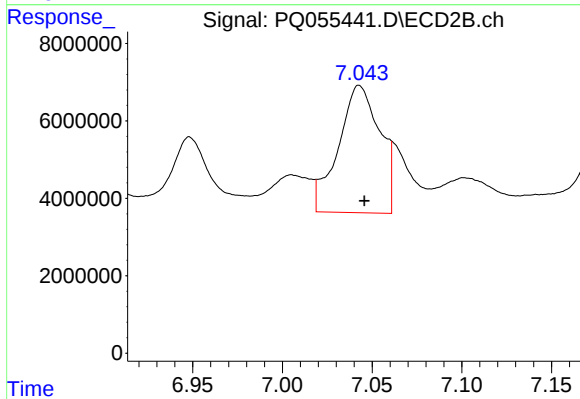
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 35785308
Conc: 76.57 ng/ml



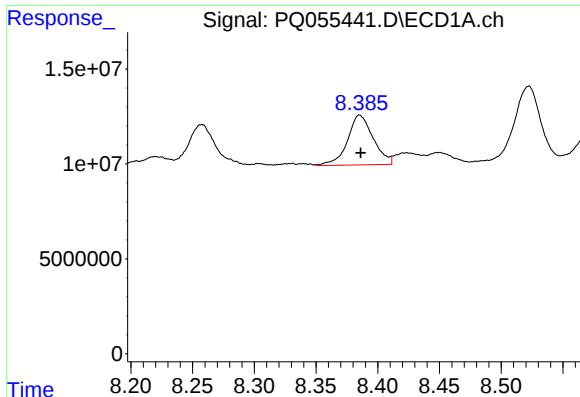
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 45410782
Conc: 64.47 ng/ml m



#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 53011758
Conc: 69.69 ng/ml m



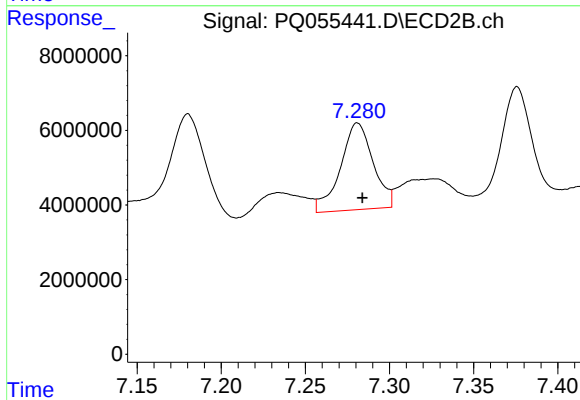
#29 AR-1254-4

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 38191579
Conc: 72.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5E

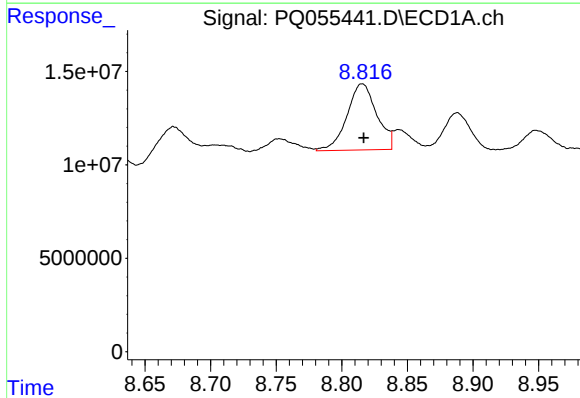
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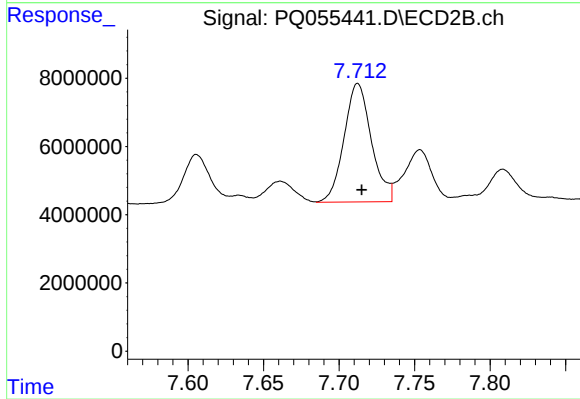
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 31498635
Conc: 67.72 ng/ml



#30 AR-1254-5

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 55895603
Conc: 98.31 ng/ml m



#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 43779901
Conc: 67.99 ng/ml