

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 19:09
 Operator : AJ\MA
 Sample : M5244-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-5B

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 01:34:44 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	182.3E6	140.4E6	16.203	15.684
2)	SA Decachlor...	11.434	9.702	232.4E6	129.4E6	16.367	16.750
Target Compounds							
16)	L4 AR-1242-1	6.564	5.582	40504244	28336159	158.617	108.027 #
17)	L4 AR-1242-2	6.590	5.603	52770318	50075335	127.212	135.963
18)	L4 AR-1242-3	6.656	5.797	31733566	25016965	116.958	129.548
19)	L4 AR-1242-4	6.765	5.892	29239098	21828531	129.179	117.162
20)	L4 AR-1242-5	7.548	6.460	14100237	59913820	61.734m	252.449 #
26)	L6 AR-1254-1	7.475	6.460	35442283	59913820	95.383m	110.517
27)	L6 AR-1254-2	7.709	6.618	69729274	35871063	120.015	76.753 #
28)	L6 AR-1254-3	8.088	7.043	121.5E6	64203885	172.516	84.403 #
29)	L6 AR-1254-4	8.388	7.281	43337554	36501988	81.957	78.472
30)	L6 AR-1254-5	8.817	7.713	75247386	48600805	132.350m	75.481 #

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

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Acq On : 28 Dec 2021 19:09
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Misc :
ALS Vial : 23 Sample Multiplier: 1

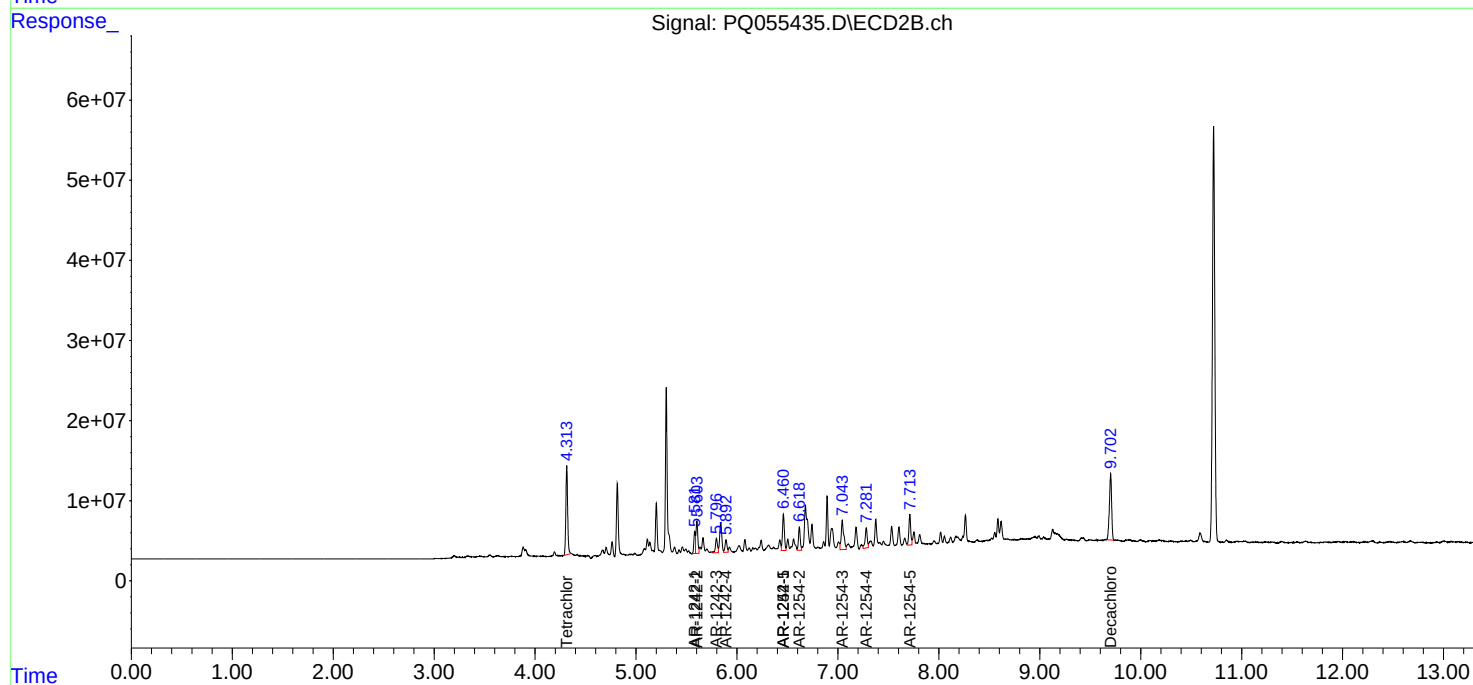
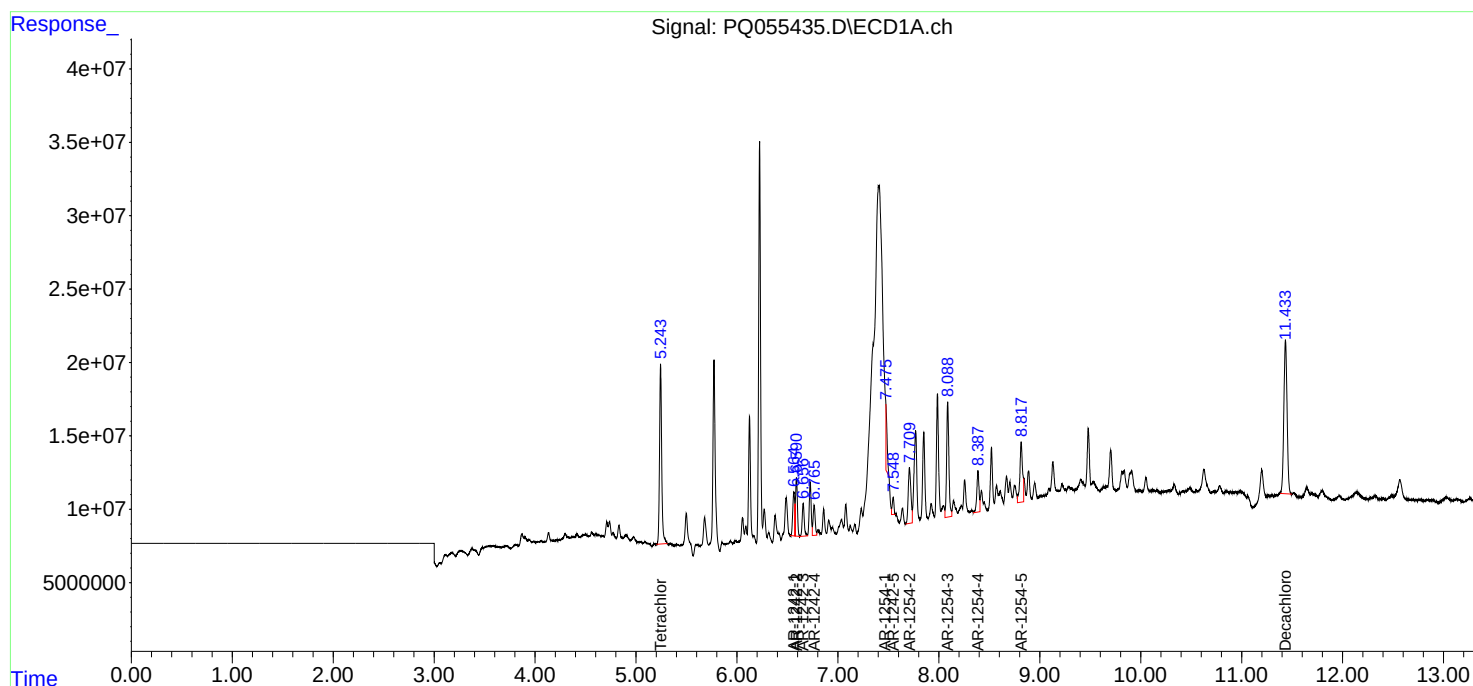
Instrument :
ECD_Q
ClientSampleId :
CONC-5B

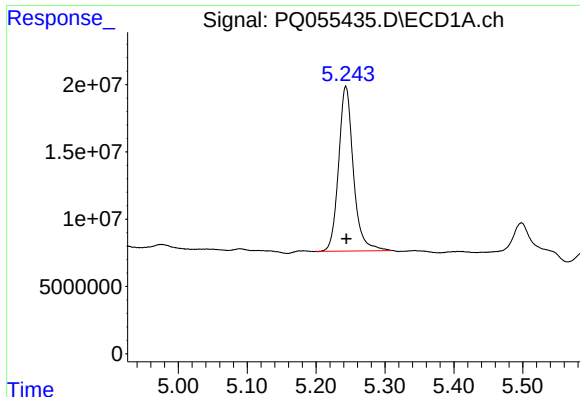
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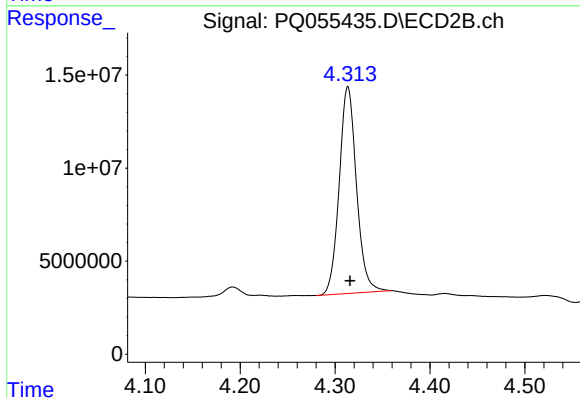
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 182343622
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5B

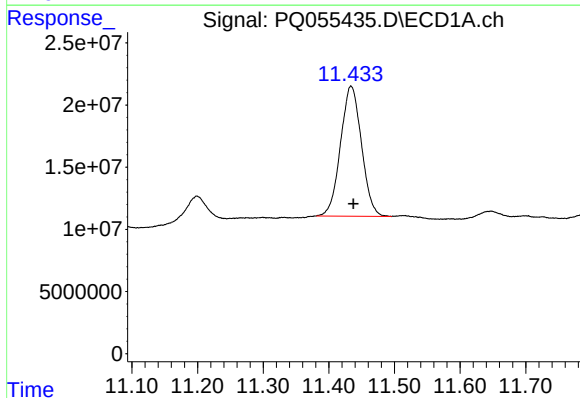
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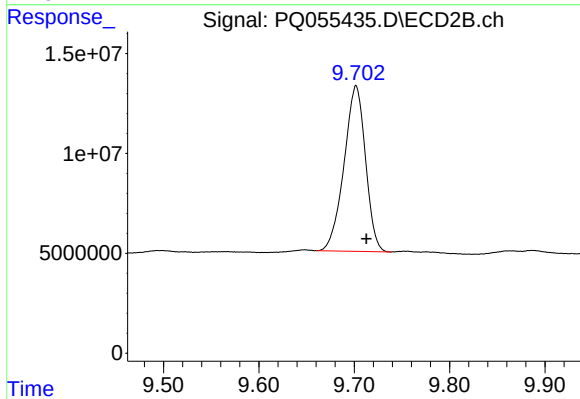
#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 140413257
Conc: 15.68 ng/ml



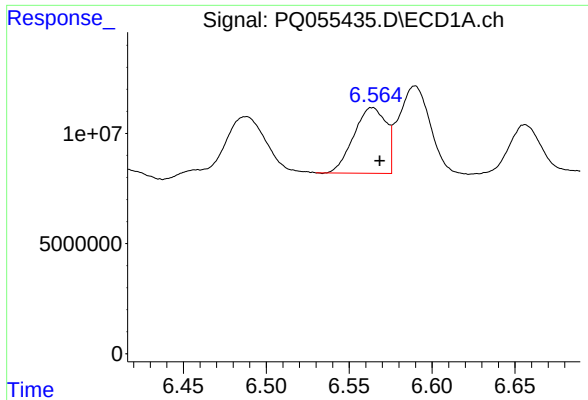
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 232437362
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 129394192
Conc: 16.75 ng/ml



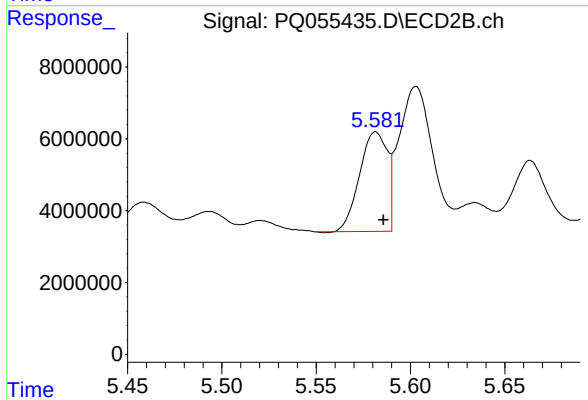
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 40504244
Conc: 158.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5B

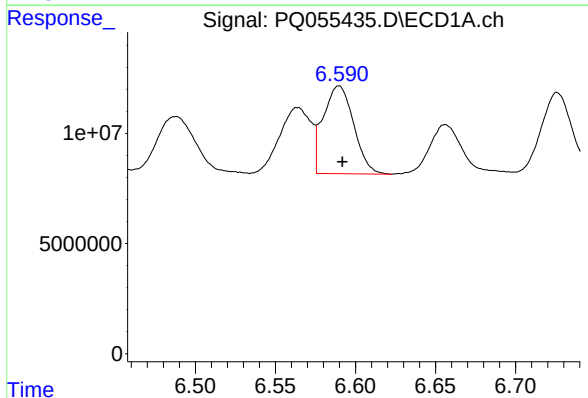
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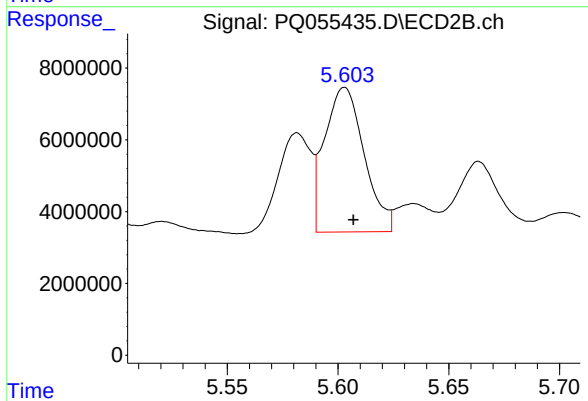
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 28336159
Conc: 108.03 ng/ml



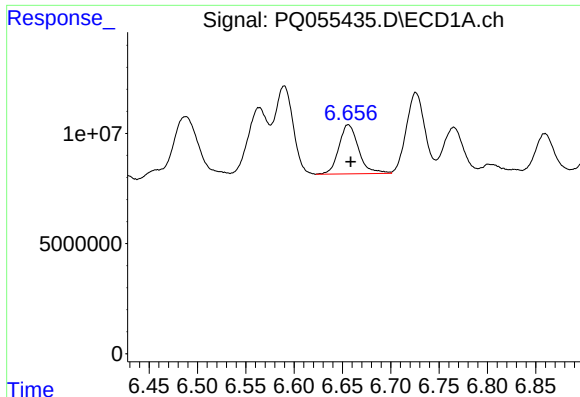
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 52770318
Conc: 127.21 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 50075335
Conc: 135.96 ng/ml



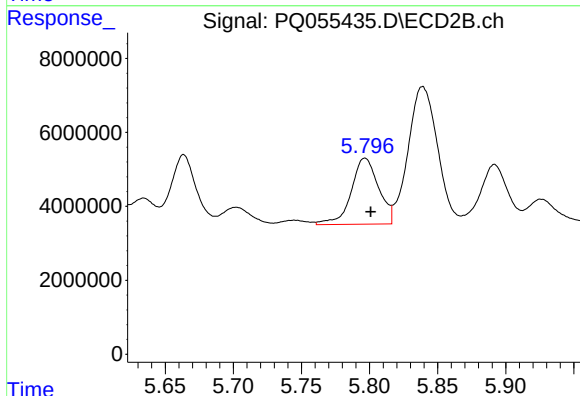
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 31733566
Conc: 116.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5B

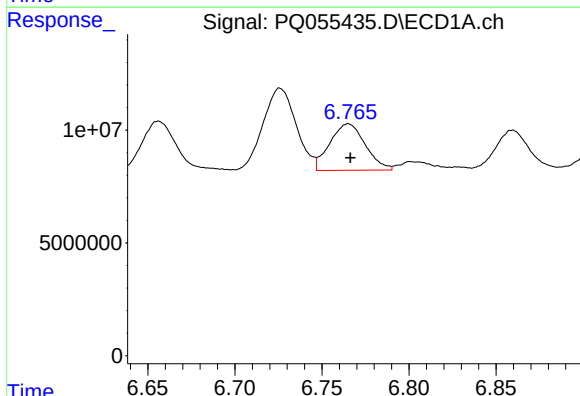
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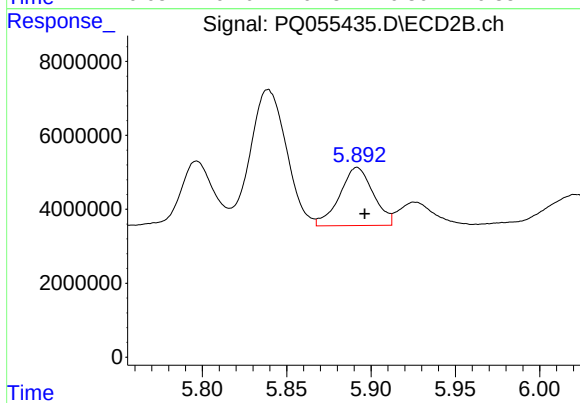
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 25016965
Conc: 129.55 ng/ml



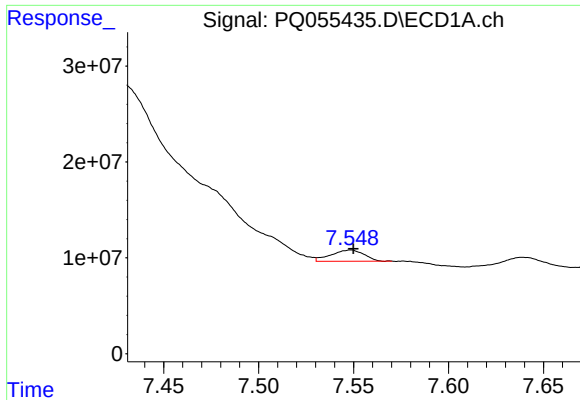
#19 AR-1242-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 29239098
Conc: 129.18 ng/ml



#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 21828531
Conc: 117.16 ng/ml



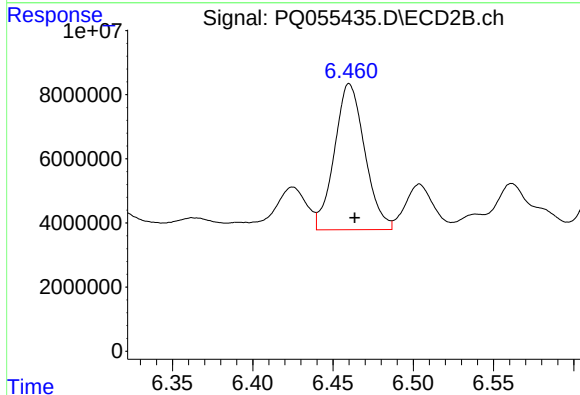
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 14100237
Conc: 61.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5B

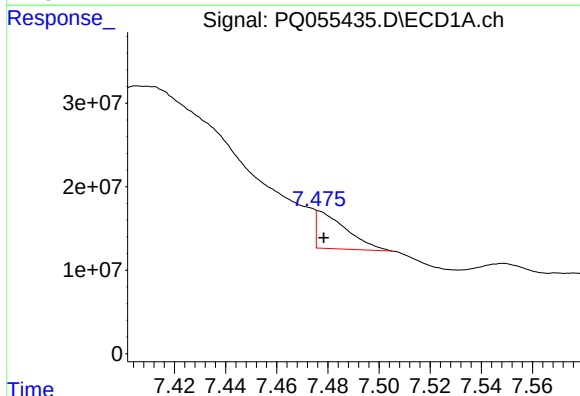
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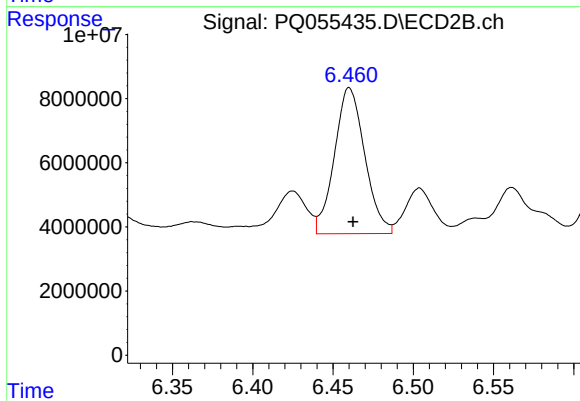
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 59913820
Conc: 252.45 ng/ml



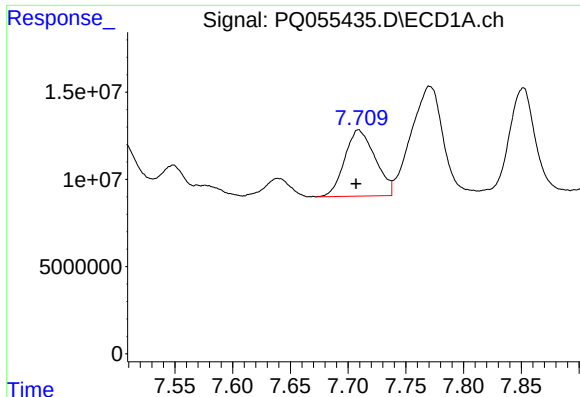
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 35442283
Conc: 95.38 ng/ml m



#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 59913820
Conc: 110.52 ng/ml



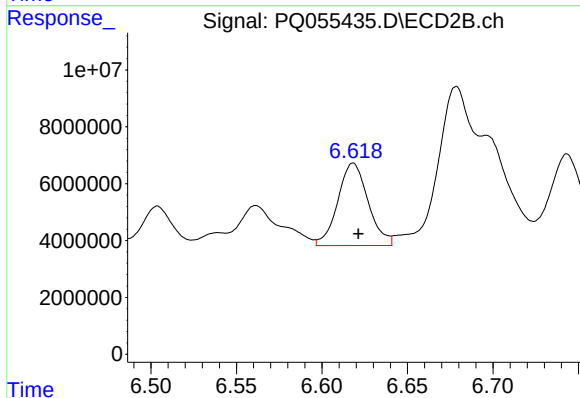
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 69729274
Conc: 120.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5B

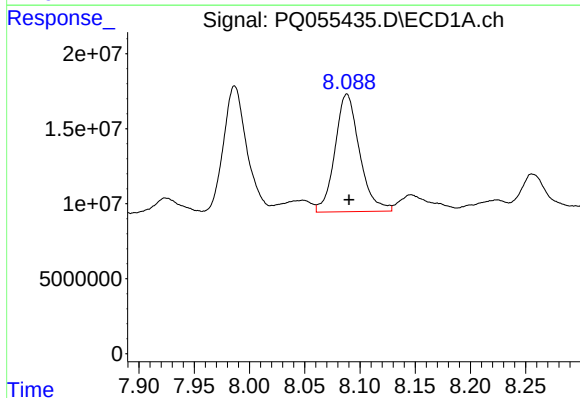
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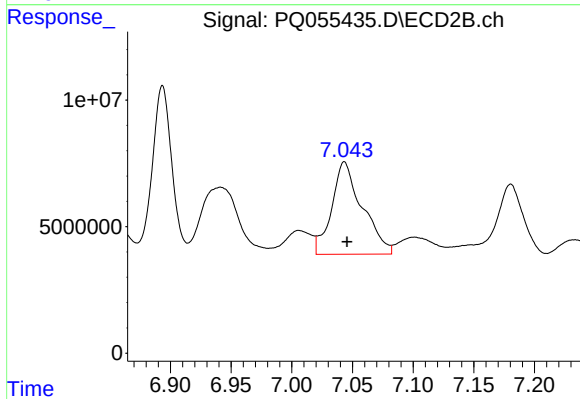
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 35871063
Conc: 76.75 ng/ml



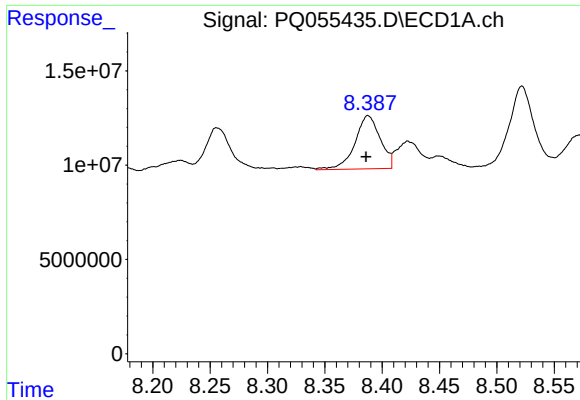
#28 AR-1254-3

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 121513579
Conc: 172.52 ng/ml



#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 64203885
Conc: 84.40 ng/ml



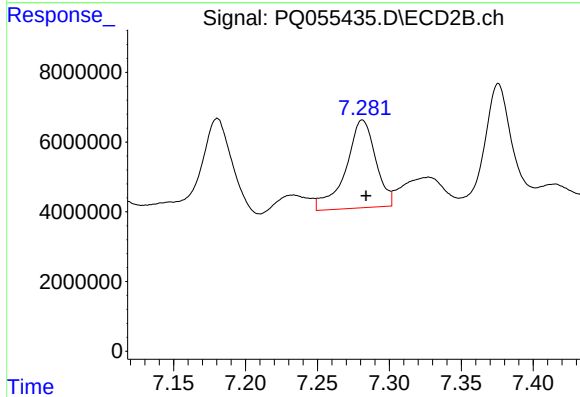
#29 AR-1254-4

R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 43337554
Conc: 81.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5B

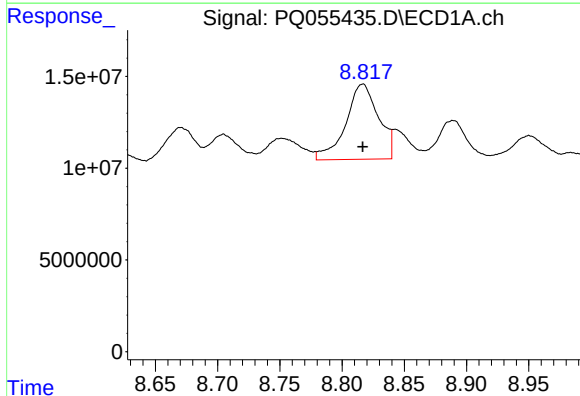
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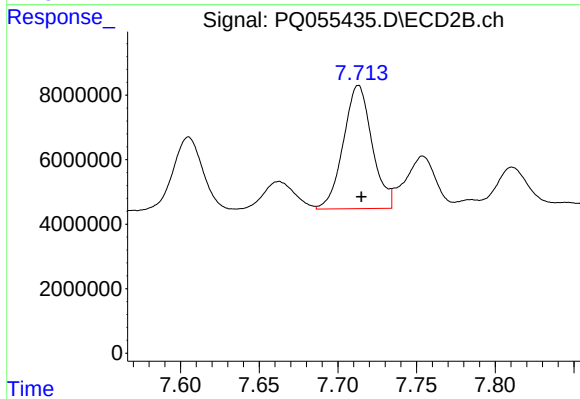
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 36501988
Conc: 78.47 ng/ml



#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 75247386
Conc: 132.35 ng/ml m



#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 48600805
Conc: 75.48 ng/ml