

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 20:56
 Operator : AJ\MA
 Sample : M5244-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-5D

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 01:36:27 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	249.7E6	179.7E6	22.188	20.067
2)	SA Decachlor...	11.432	9.699	316.7E6	214.8E6	22.303	27.800
Target Compounds							
16)	L4 AR-1242-1	6.569	5.581	57285202	19674892	224.333	75.007 #
17)	L4 AR-1242-2	6.586	5.603	49535031	37269861	119.413	101.194
18)	L4 AR-1242-3	6.654	5.797	50109279	14187293	184.684	73.468 #
19)	L4 AR-1242-4	6.764	5.892	24788926	15833988	109.518	84.987
20)	L4 AR-1242-5	7.549	6.460	16790383	34109127	73.512m	143.720 #
26)	L6 AR-1254-1	7.479	6.460	33508165	34109127	90.178	62.918 #
27)	L6 AR-1254-2	7.708	6.619	42922509	20959660	73.876	44.847 #
28)	L6 AR-1254-3	8.091	7.043	36383628	29531858	51.655	38.823m
29)	L6 AR-1254-4	8.386	7.282	29537792	17189927	55.860	36.955 #
30)	L6 AR-1254-5	8.815	7.713	49769796	34558933	87.538m	53.673 #

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

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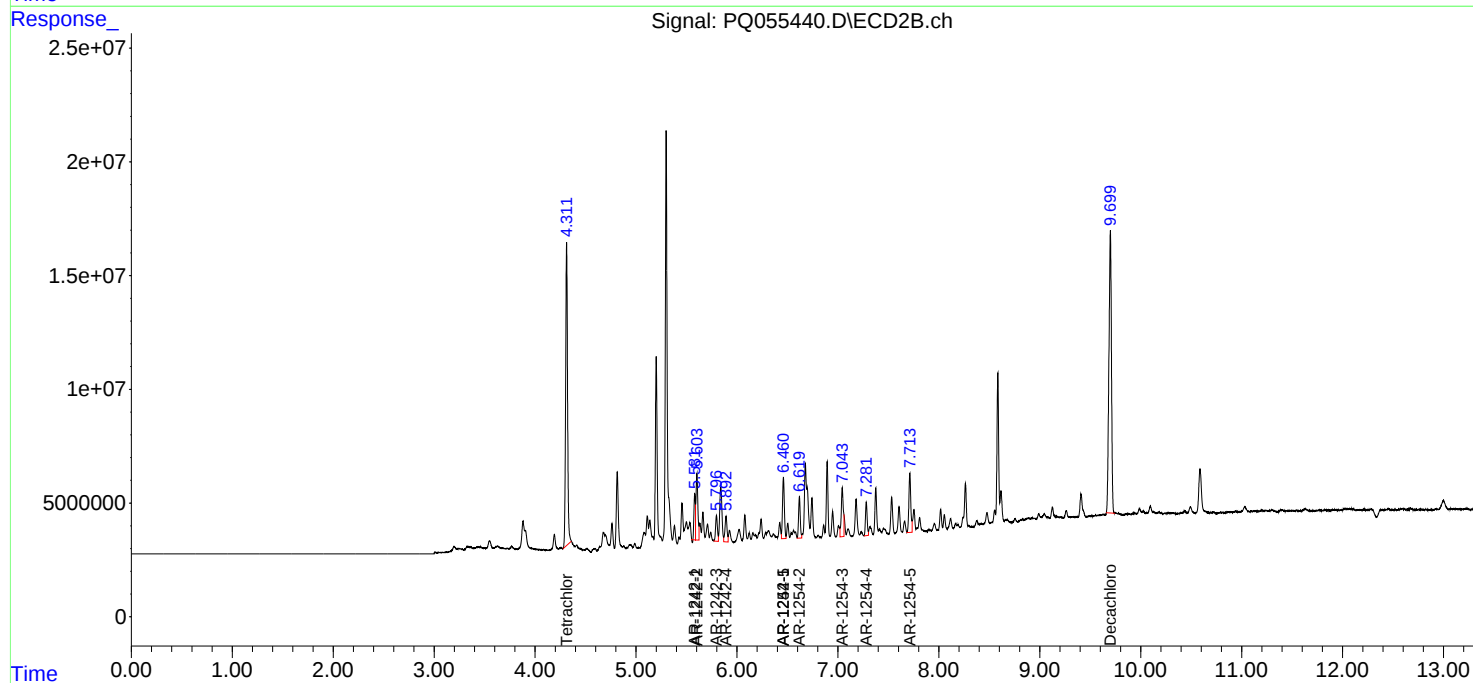
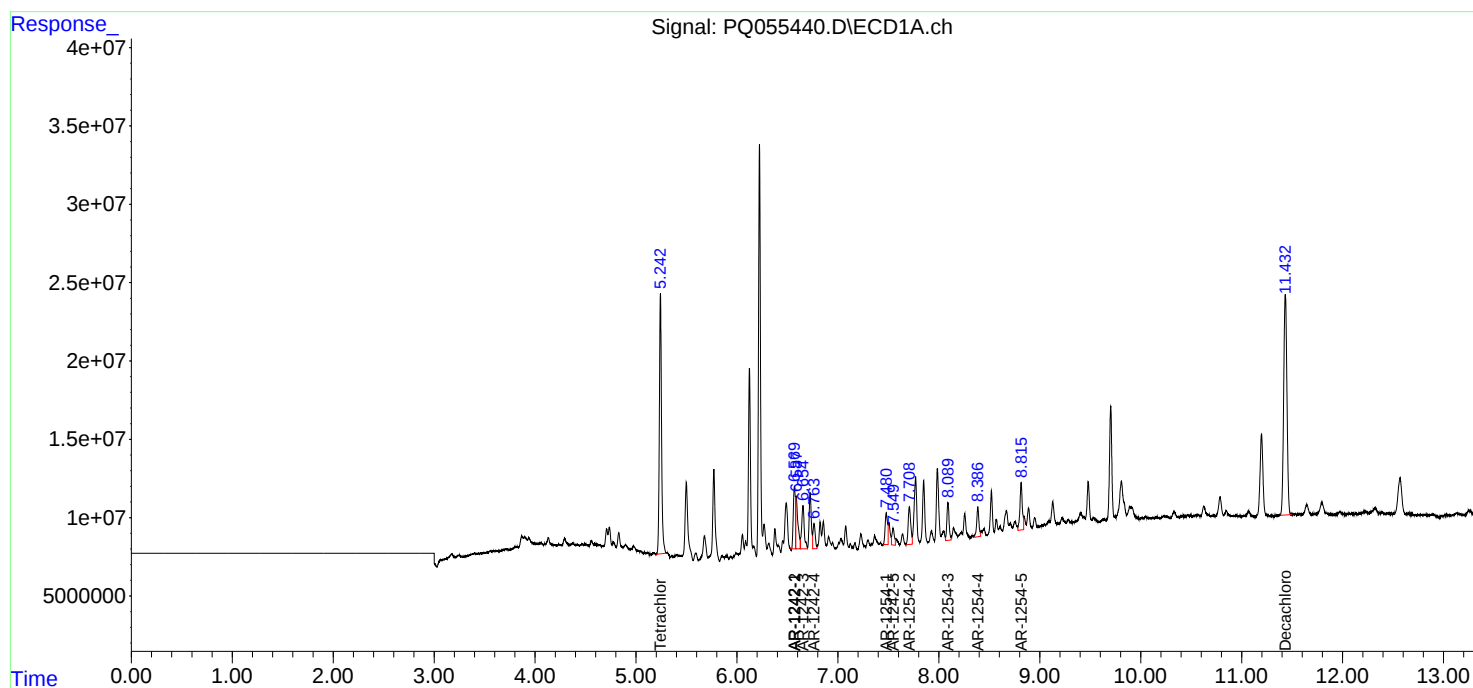
Instrument :
ECD_Q
ClientSampleId :
CONC-5D

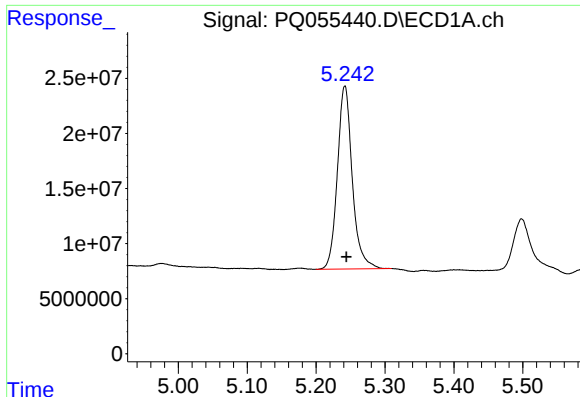
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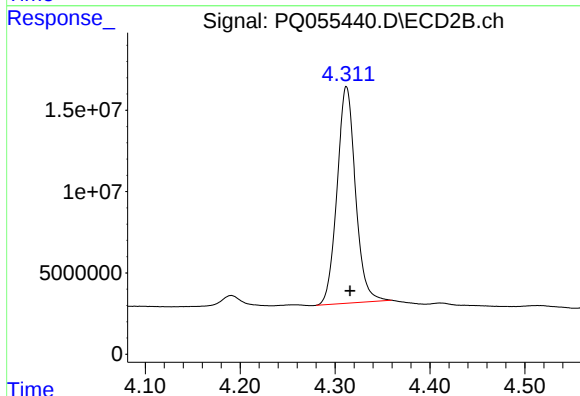
#1 Tetrachloro-m-xylene

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 249703641
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5D

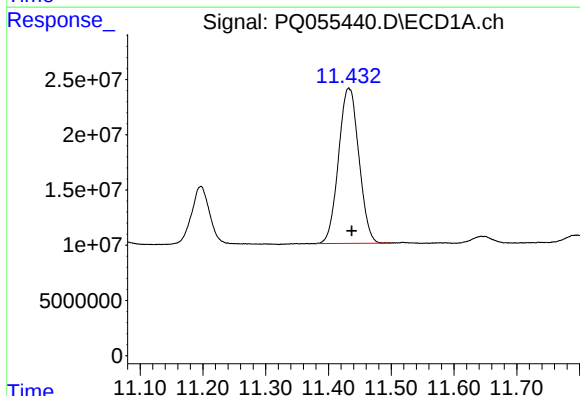
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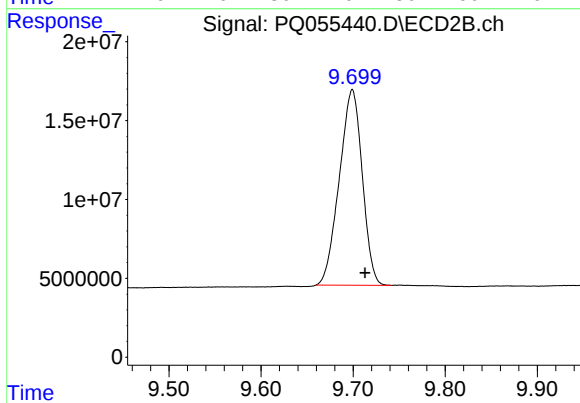
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 179656970
Conc: 20.07 ng/ml



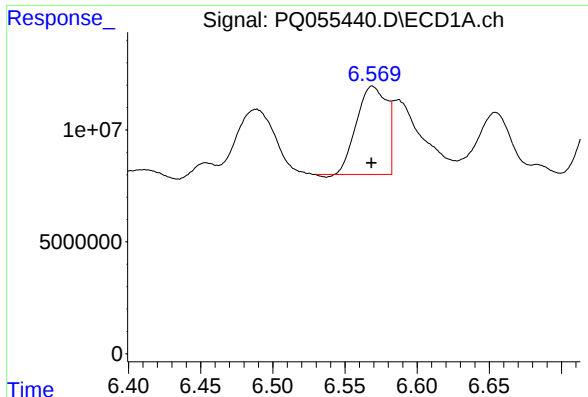
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 316743082
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 214756603
Conc: 27.80 ng/ml



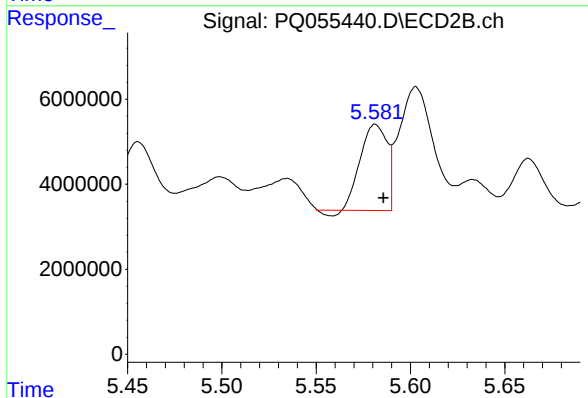
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 57285202
Conc: 224.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5D

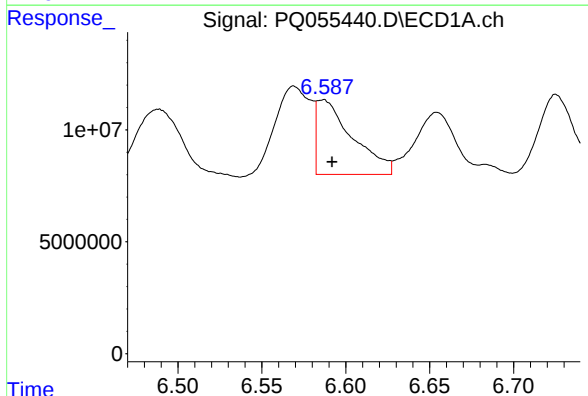
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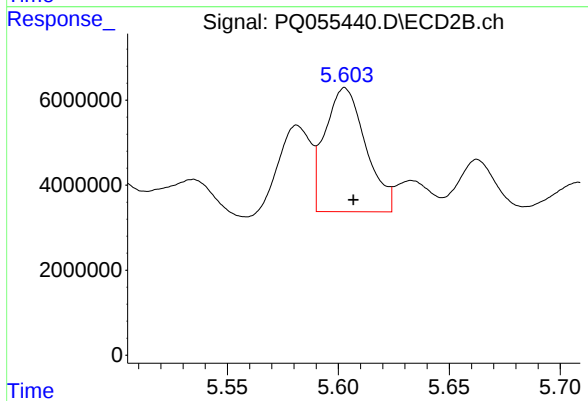
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 19674892
Conc: 75.01 ng/ml



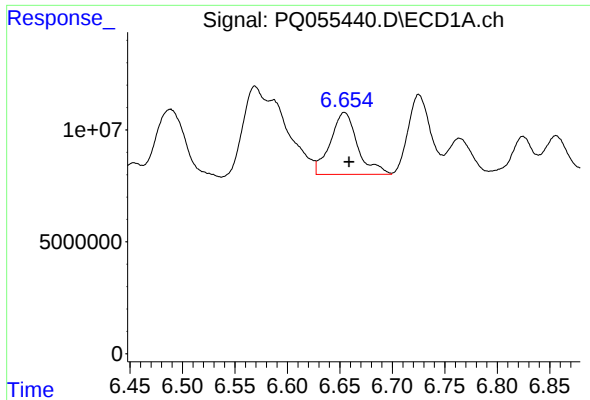
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 49535031
Conc: 119.41 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 37269861
Conc: 101.19 ng/ml



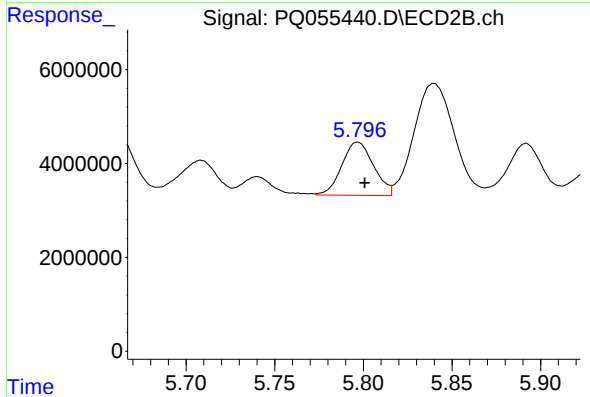
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 50109279
Conc: 184.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5D

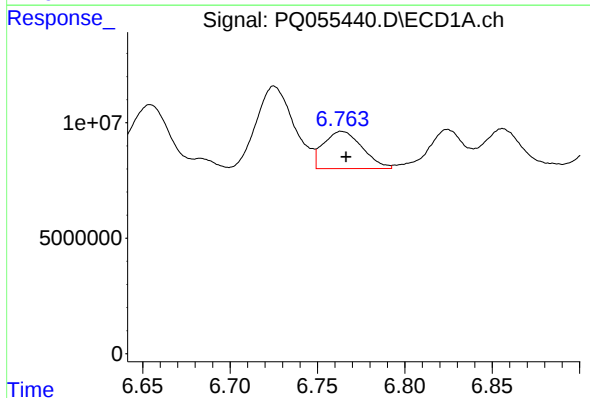
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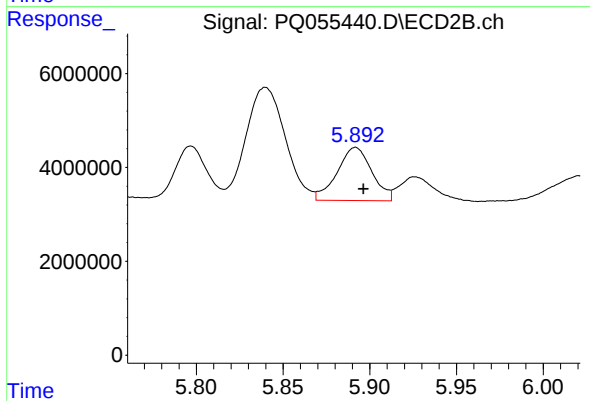
#18 AR-1242-3

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 14187293
Conc: 73.47 ng/ml



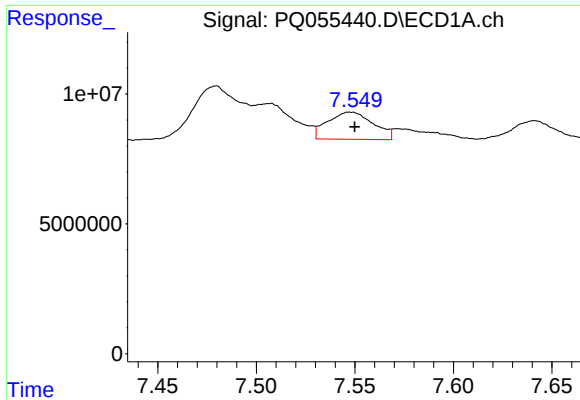
#19 AR-1242-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 24788926
Conc: 109.52 ng/ml



#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.005 min
Response: 15833988
Conc: 84.99 ng/ml



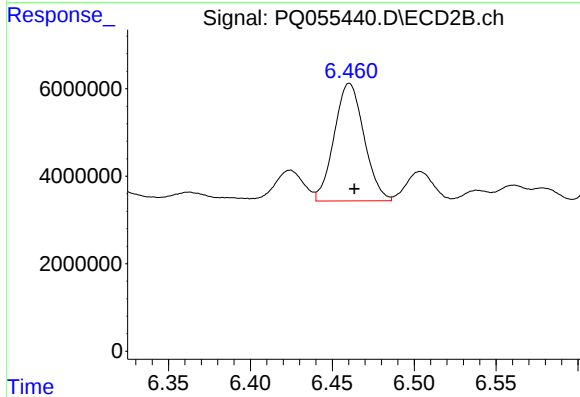
#20 AR-1242-5

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 16790383
Conc: 73.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5D

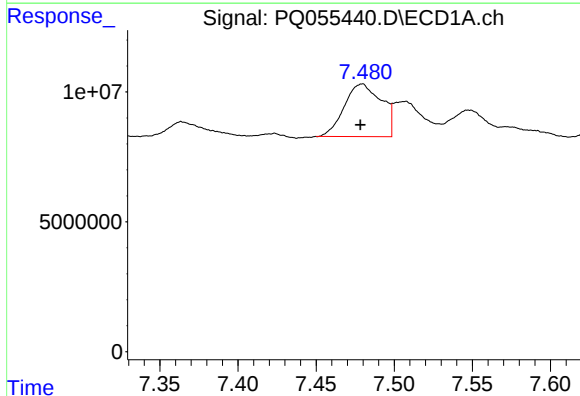
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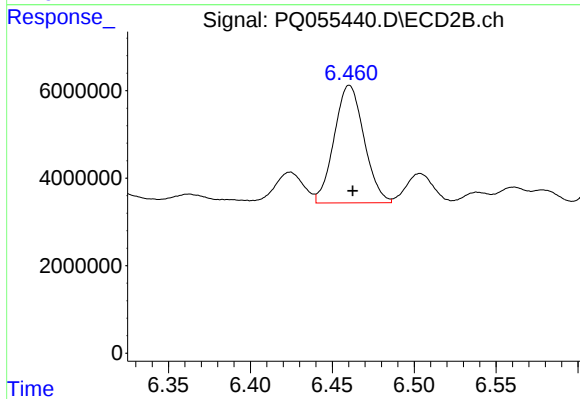
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 34109127
Conc: 143.72 ng/ml



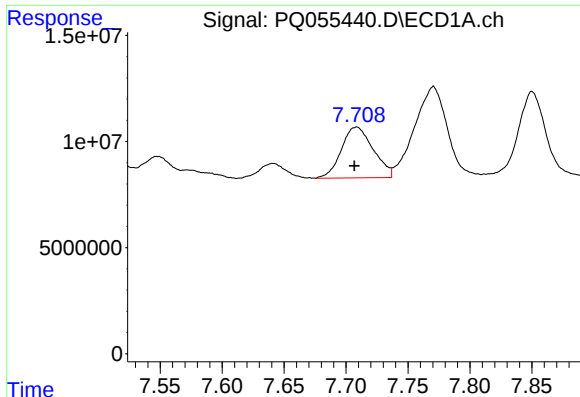
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 33508165
Conc: 90.18 ng/ml



#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 34109127
Conc: 62.92 ng/ml



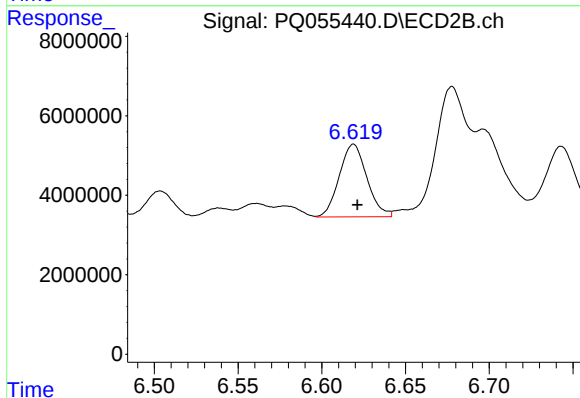
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 42922509
Conc: 73.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5D

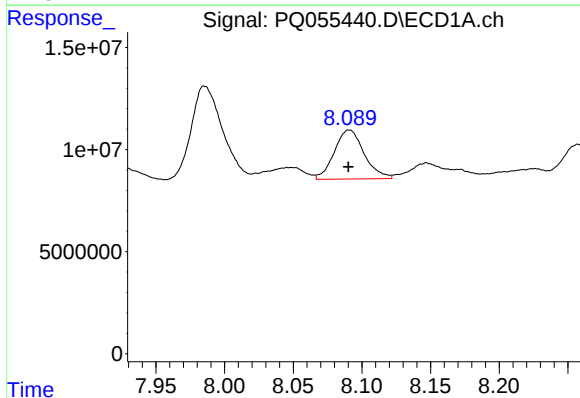
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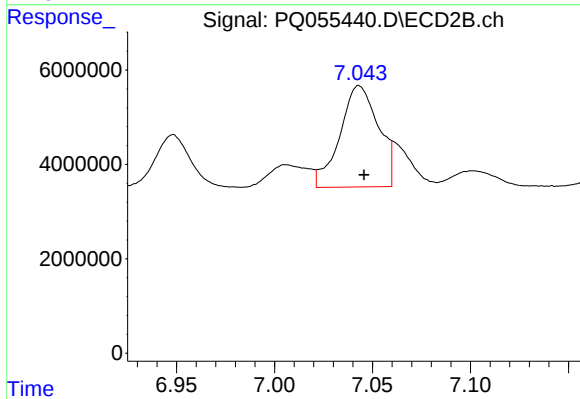
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 20959660
Conc: 44.85 ng/ml



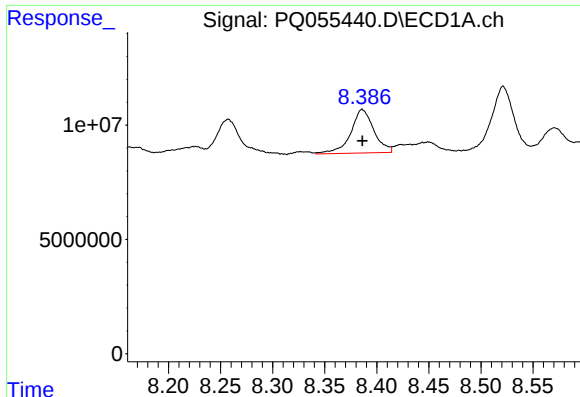
#28 AR-1254-3

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 36383628
Conc: 51.65 ng/ml



#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 29531858
Conc: 38.82 ng/ml m



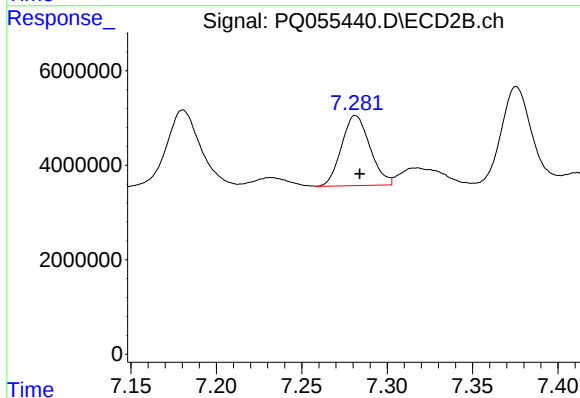
#29 AR-1254-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 29537792
Conc: 55.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5D

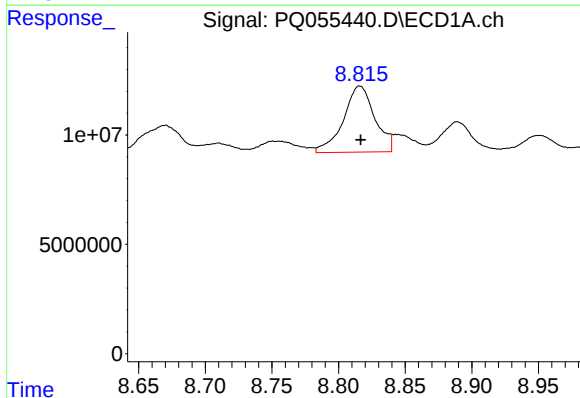
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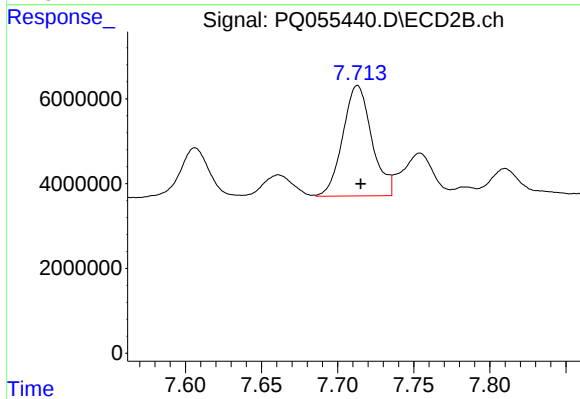
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 17189927
Conc: 36.95 ng/ml



#30 AR-1254-5

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 49769796
Conc: 87.54 ng/ml m



#30 AR-1254-5

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 34558933
Conc: 53.67 ng/ml