

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 22:02
 Operator : AJ\MA
 Sample : M5244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-6C

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 01:37:45 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	4.313	260.4E6	215.1E6	23.140	24.030
2)	SA Decachlor...	11.432	9.699	347.4E6	178.6E6	24.461	23.121
Target Compounds							
16)	L4 AR-1242-1	6.569	5.581	17023098	8209330	66.664	31.297 #
17)	L4 AR-1242-2	6.588	5.603	19155925	14846450	46.179	40.311
18)	L4 AR-1242-3	6.655	5.796	14726036	8580544	54.274	44.434
19)	L4 AR-1242-4	6.765	5.891	12333592	10694742	54.490	57.403
20)	L4 AR-1242-5	7.548	6.458	14698290	26911222	64.352	113.392 #
26)	L6 AR-1254-1	7.476	6.458	20313310	26911222	54.668	49.641
27)	L6 AR-1254-2	7.708	6.617	22956267	12034124	39.511	25.749 #
28)	L6 AR-1254-3	8.090	7.042	12914140	12995137	18.335	17.084m
29)	L6 AR-1254-4	8.386	7.280	5677901	3034820	10.738	6.524 #
30)	L6 AR-1254-5	8.814	7.710	10371922	6078256	18.243	9.440 #

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

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Misc :
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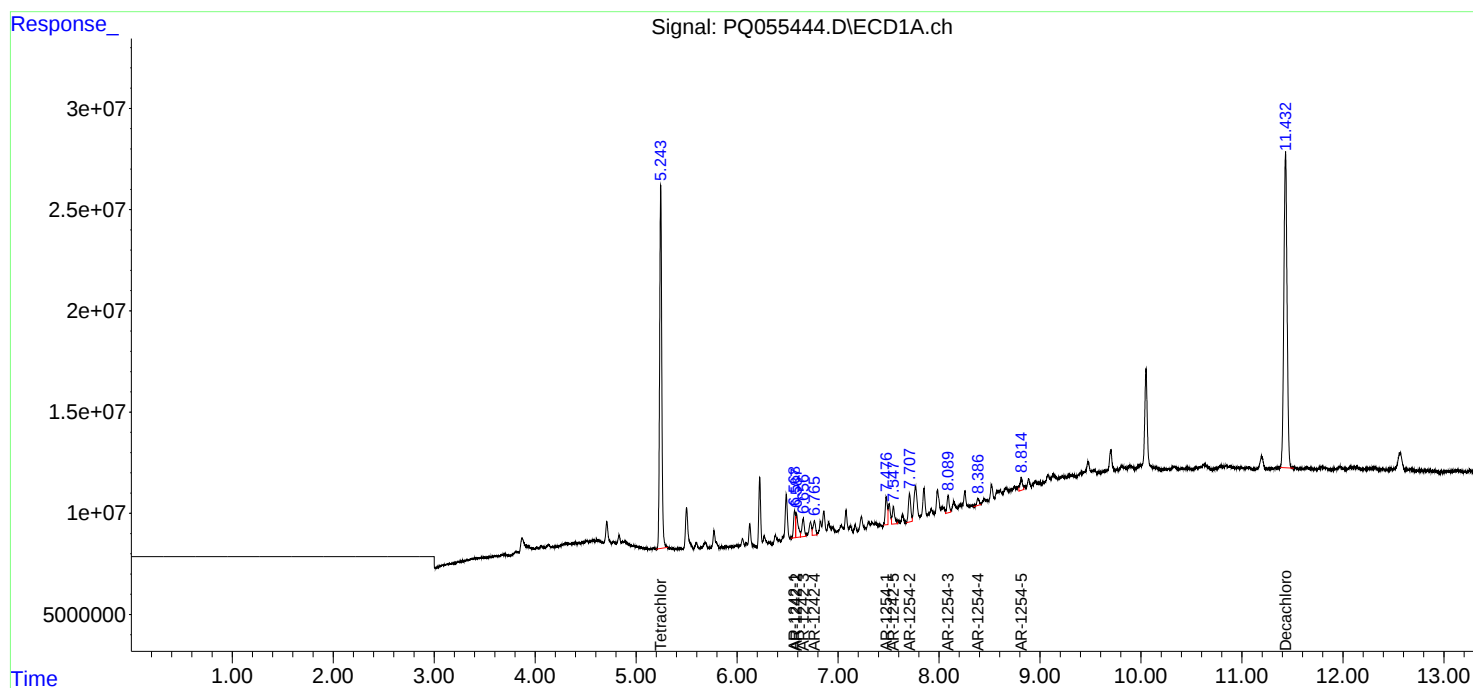
Instrument :
ECD_Q
ClientSampleId :
CONC-6C

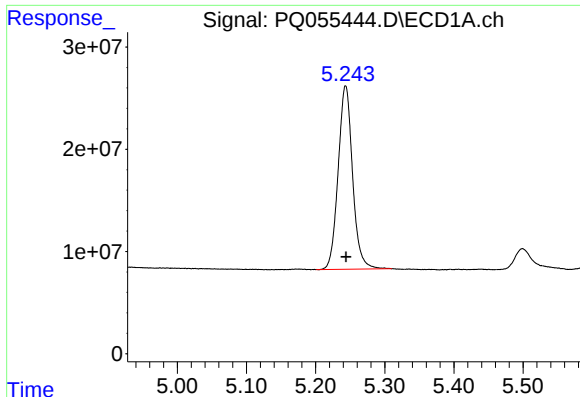
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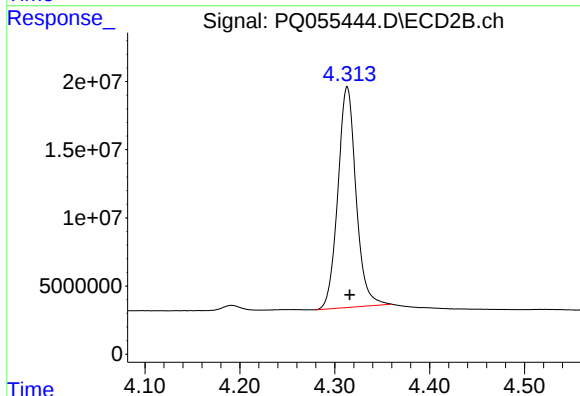
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 260415310
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6C

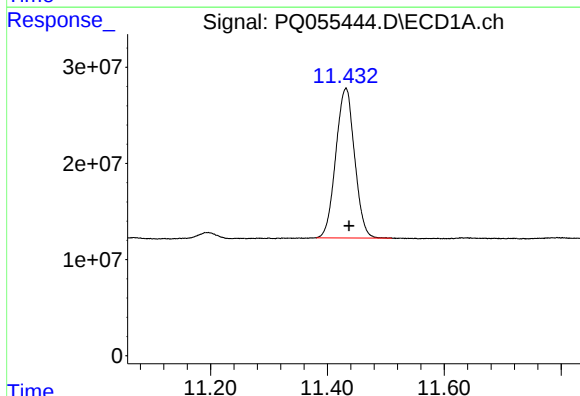
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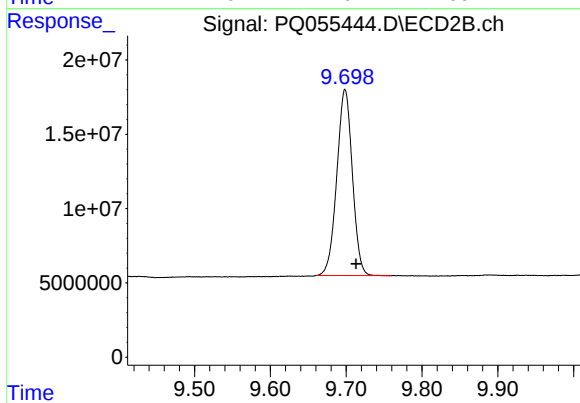
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 215136799
Conc: 24.03 ng/ml



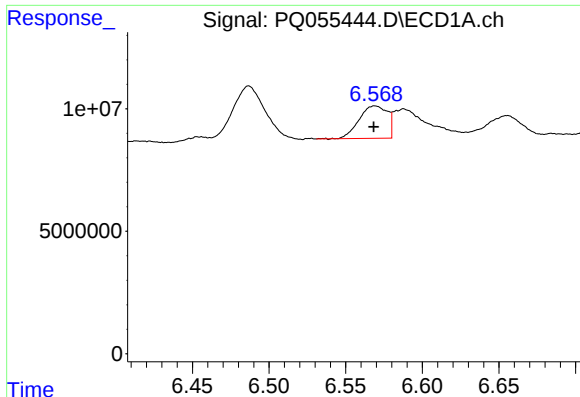
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 347387742
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: -0.014 min
Response: 178611627
Conc: 23.12 ng/ml



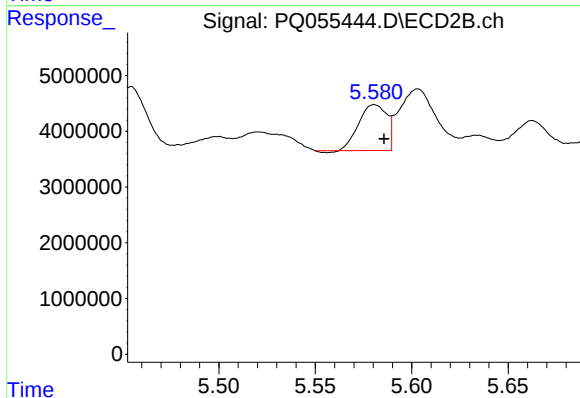
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 17023098
Conc: 66.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6C

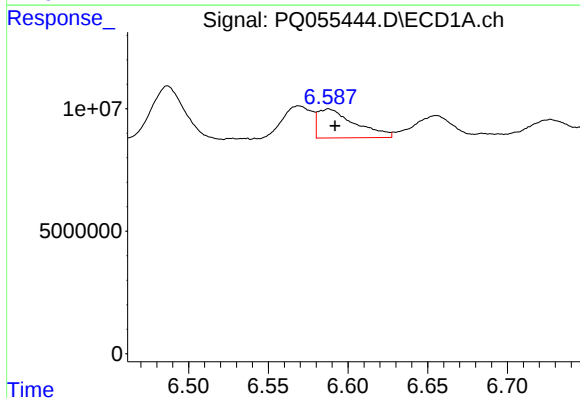
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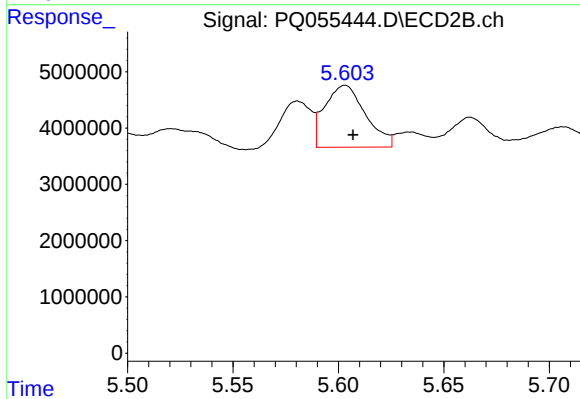
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 8209330
Conc: 31.30 ng/ml



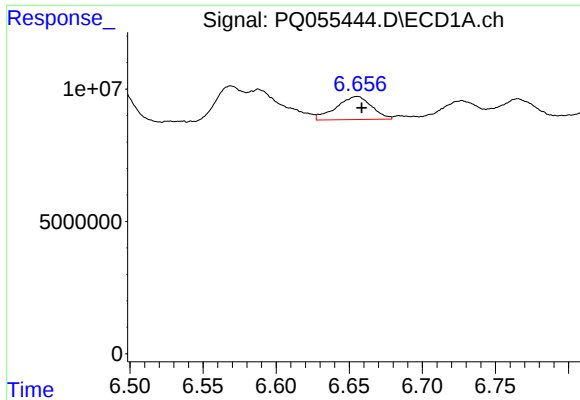
#17 AR-1242-2

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 19155925
Conc: 46.18 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 14846450
Conc: 40.31 ng/ml



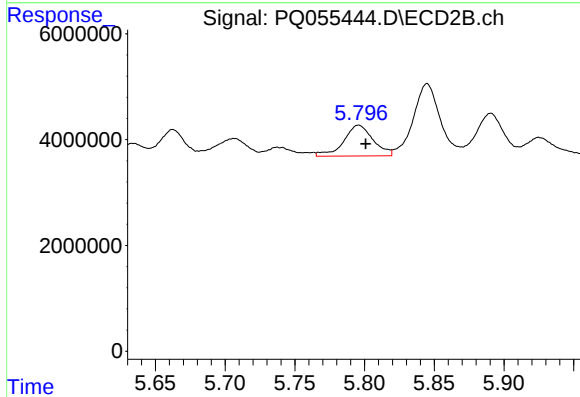
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 14726036
Conc: 54.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6C

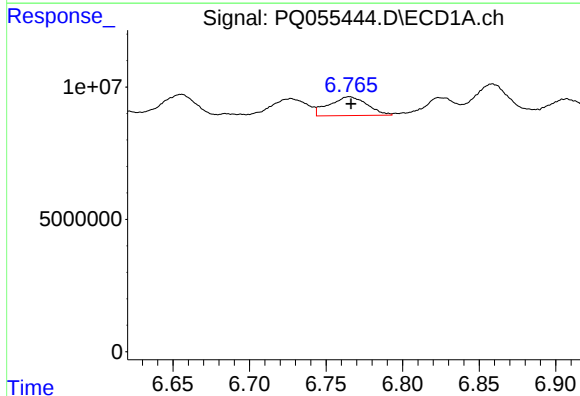
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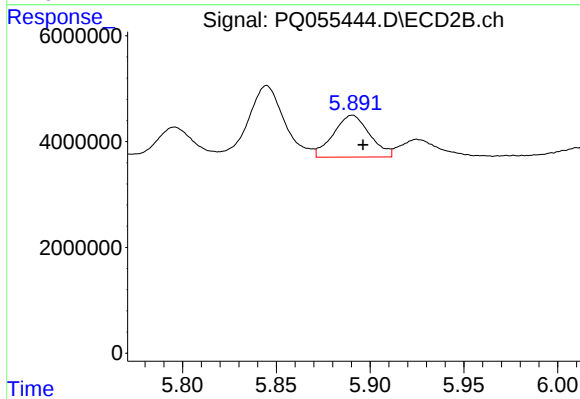
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 8580544
Conc: 44.43 ng/ml



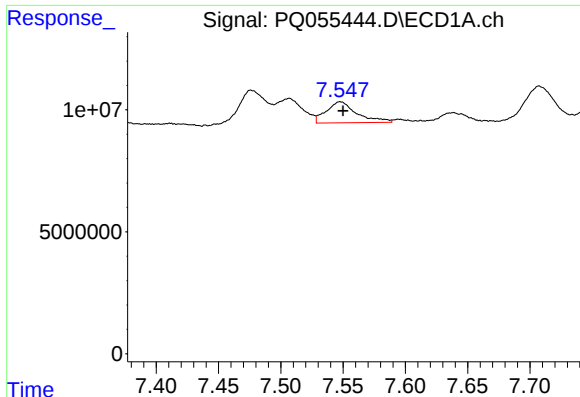
#19 AR-1242-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 12333592
Conc: 54.49 ng/ml



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.006 min
Response: 10694742
Conc: 57.40 ng/ml



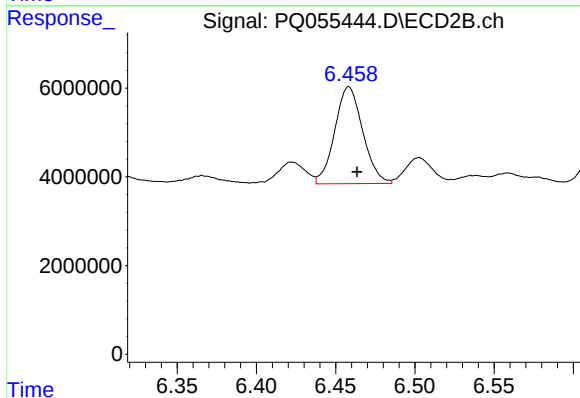
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 14698290
Conc: 64.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6C

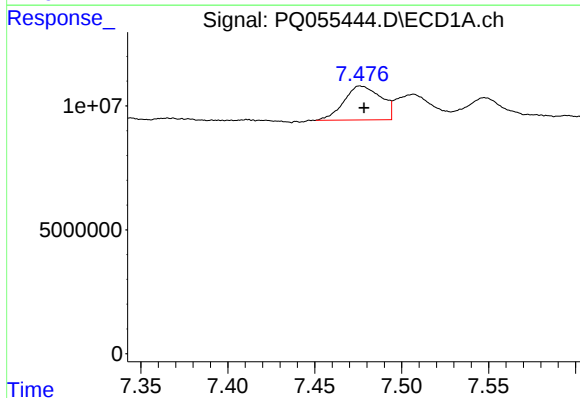
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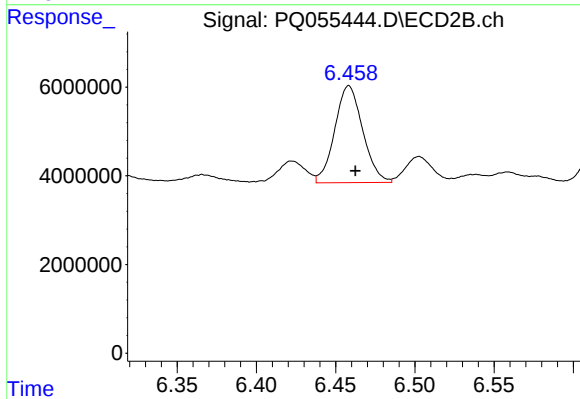
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 26911222
Conc: 113.39 ng/ml



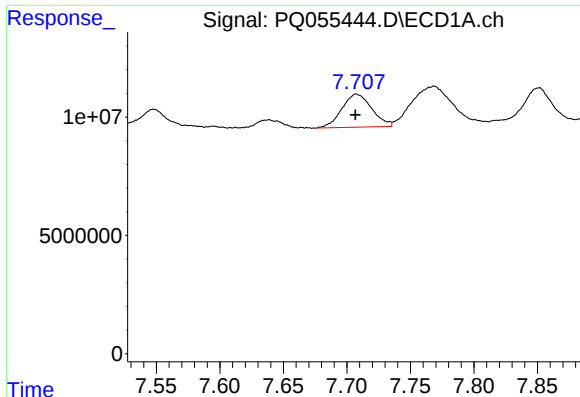
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 20313310
Conc: 54.67 ng/ml



#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 26911222
Conc: 49.64 ng/ml



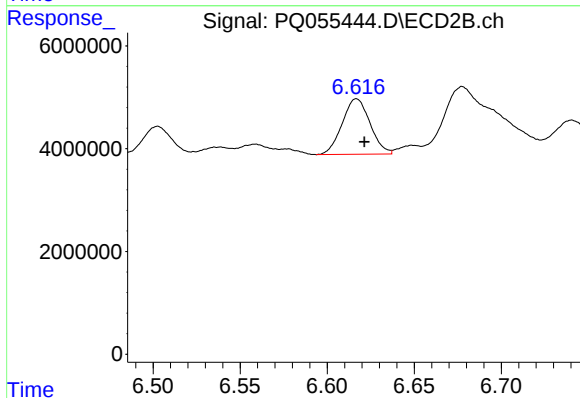
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 22956267
Conc: 39.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6C

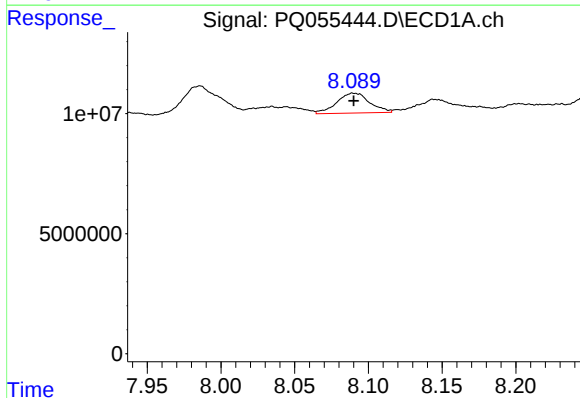
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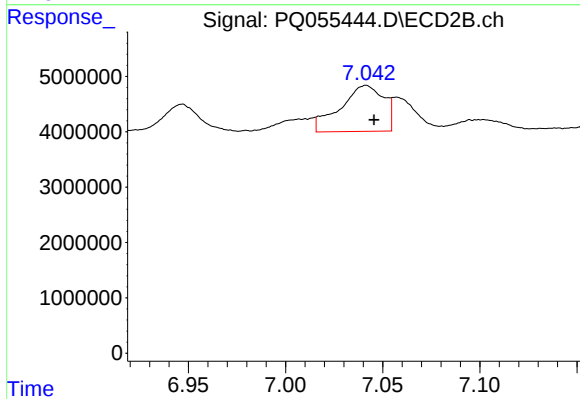
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 12034124
Conc: 25.75 ng/ml



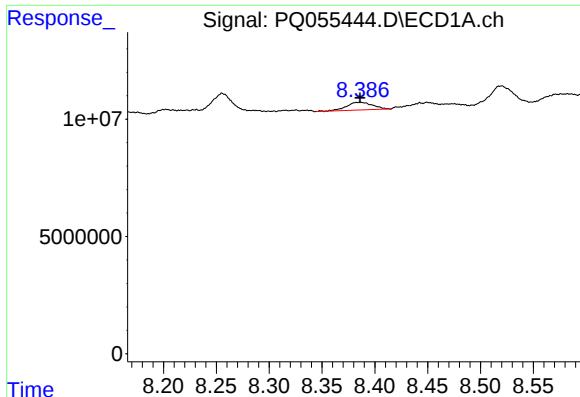
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 12914140
Conc: 18.33 ng/ml



#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 12995137
Conc: 17.08 ng/ml m



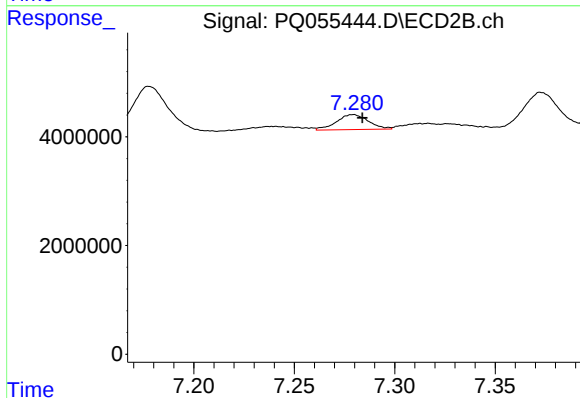
#29 AR-1254-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 5677901
Conc: 10.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6C

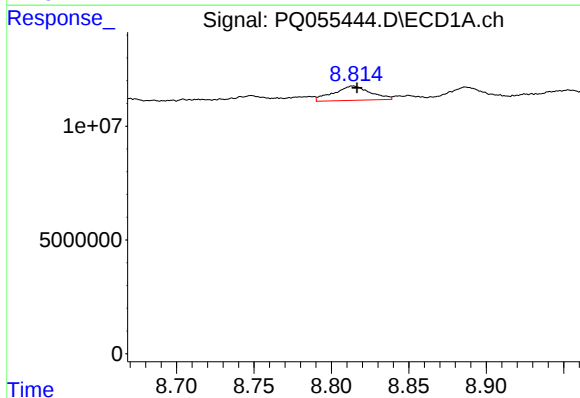
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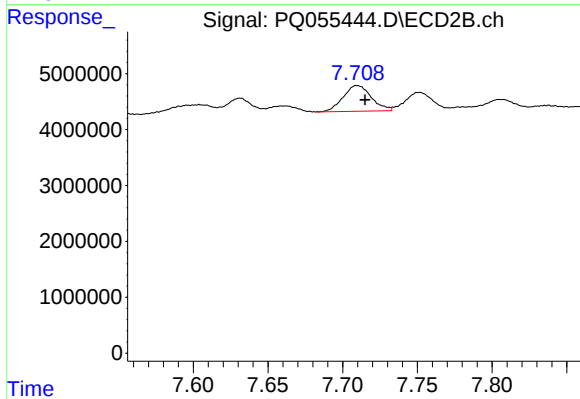
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 3034820
Conc: 6.52 ng/ml



#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 10371922
Conc: 18.24 ng/ml



#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 6078256
Conc: 9.44 ng/ml