

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 18:52
 Operator : AJ\MA
 Sample : M5244-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-5A

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 04:52:08 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	273.9E6	199.7E6	24.335	22.311
2)	SA Decachlor...	11.434	9.694	310.1E6	350.4E6	21.836	45.359 #
Target Compounds							
16)	L4 AR-1242-1	6.569	5.582	48004229	25396077	187.988	96.819 #
17)	L4 AR-1242-2	6.589	5.604	59366364	51482809	143.113	139.785
18)	L4 AR-1242-3	6.656	5.798	43915941	22208874	161.857	115.007 #
19)	L4 AR-1242-4	6.768	5.893	42849828	25522343	189.312	136.988 #
20)	L4 AR-1242-5	7.546	6.461	33854510	75465753	148.222m	317.978 #
26)	L6 AR-1254-1	7.480	6.461	62077547	75465753	167.064	139.204
27)	L6 AR-1254-2	7.709	6.620	95743996	55992816	164.790	119.808 #
28)	L6 AR-1254-3	8.091	7.043	99929460	86485261	141.872	113.694m
29)	L6 AR-1254-4	8.388	7.284	85604278	56976227	161.890	122.488
30)	L6 AR-1254-5	8.817	7.715	137.7E6	97696330	242.167m	151.730 #

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

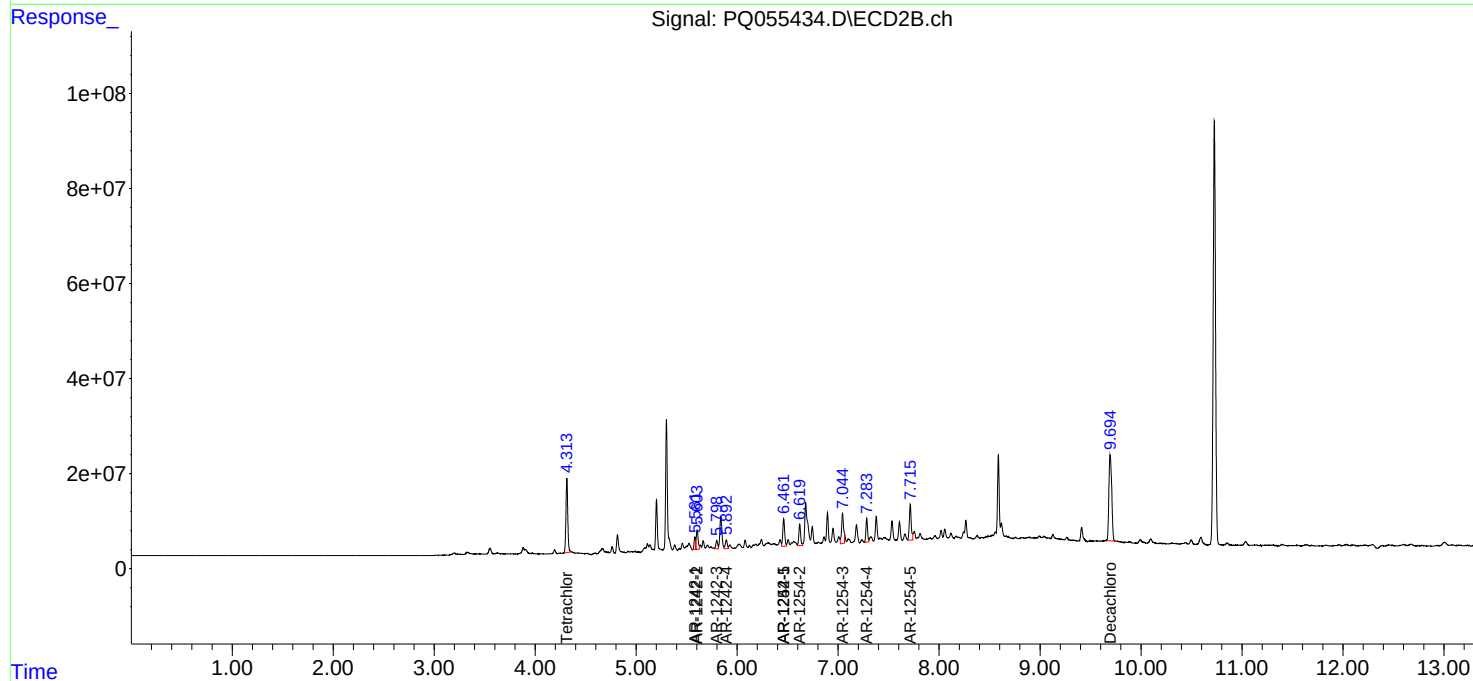
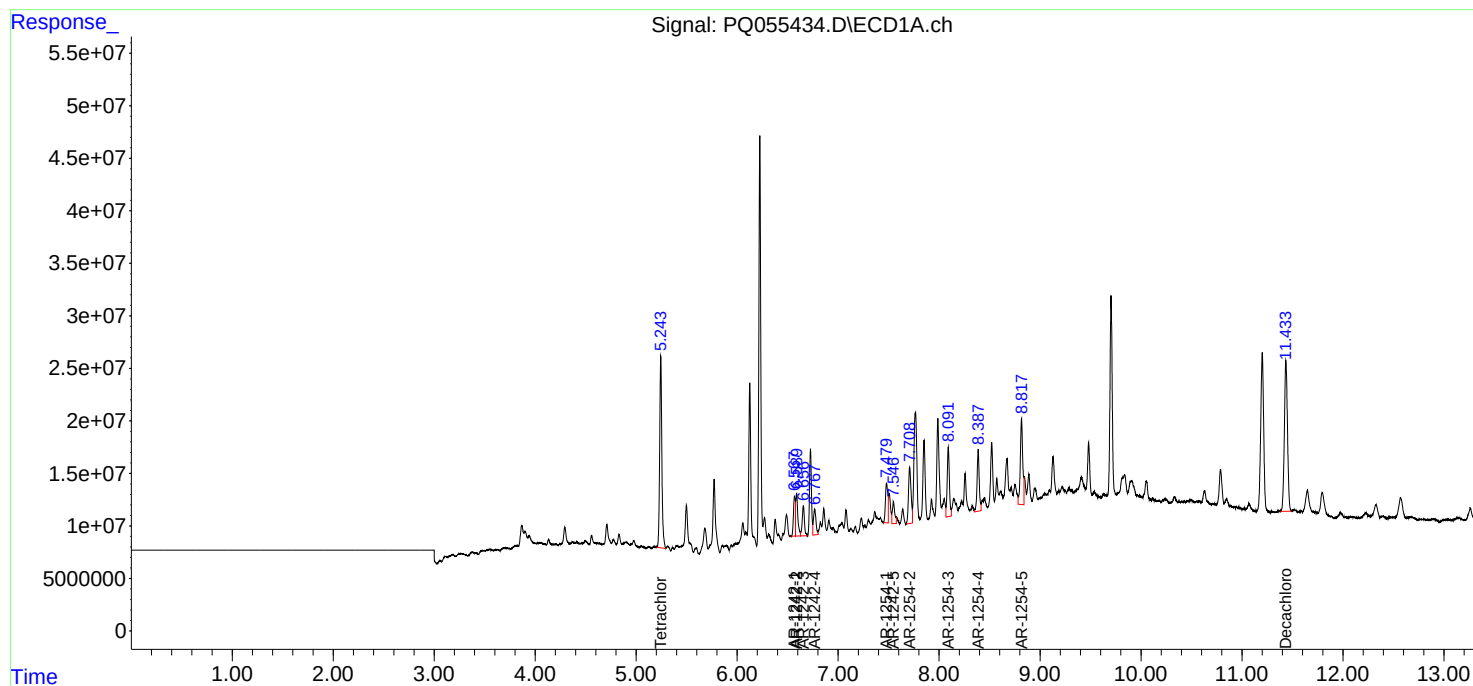
Instrument :
ECD_Q
ClientSampleId :
CONC-5A

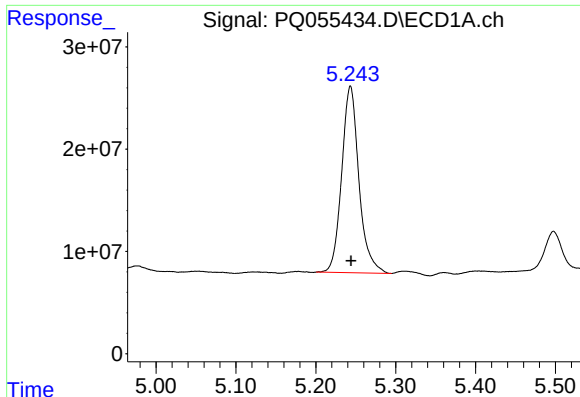
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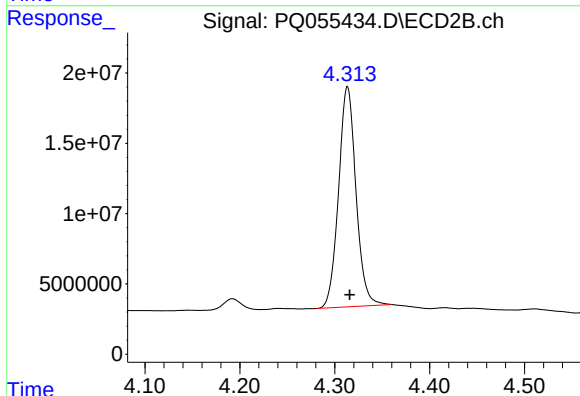
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 273857144
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5A

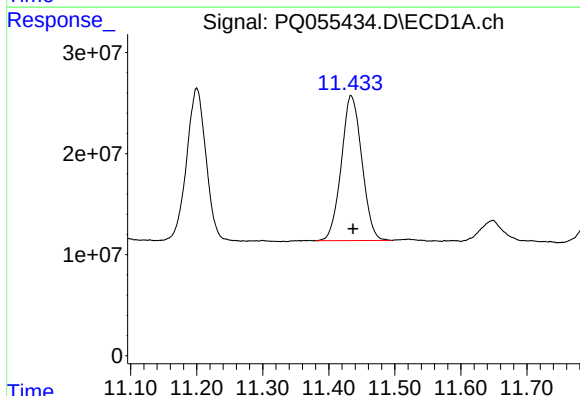
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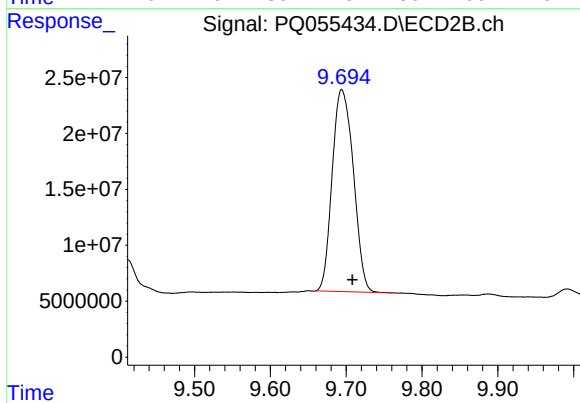
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 199748841
Conc: 22.31 ng/ml



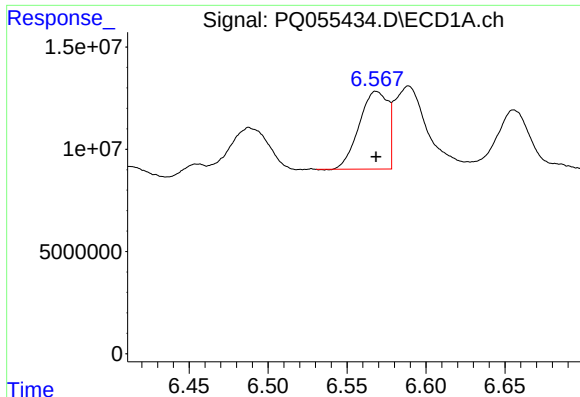
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 310112946
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.694 min
Delta R.T.: -0.014 min
Response: 350398052
Conc: 45.36 ng/ml



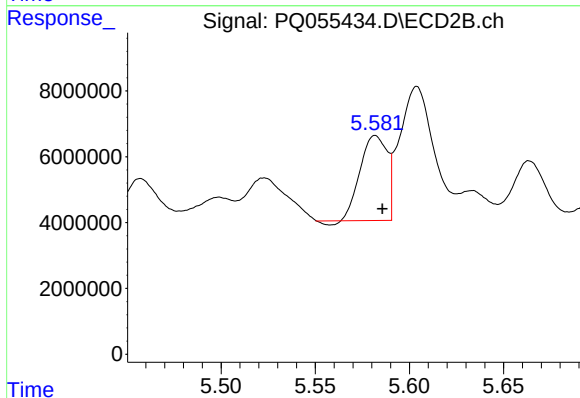
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 48004229
Conc: 187.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5A

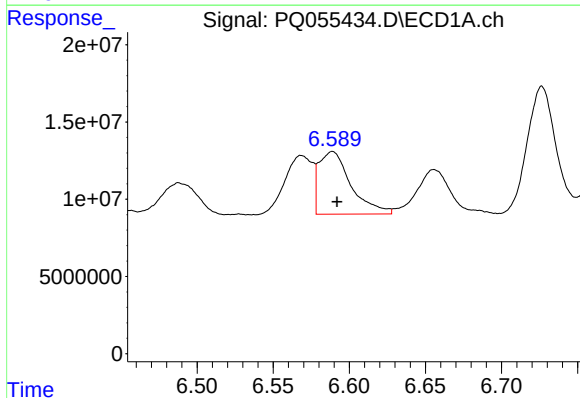
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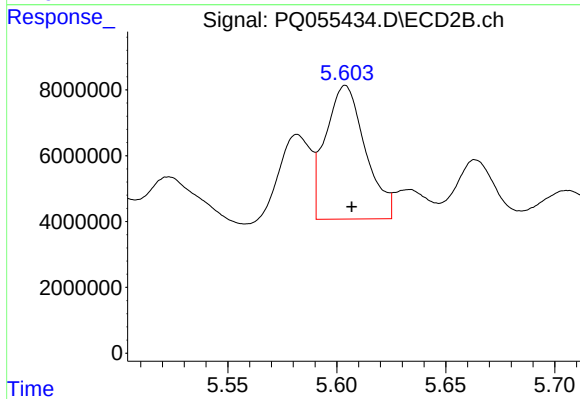
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 25396077
Conc: 96.82 ng/ml



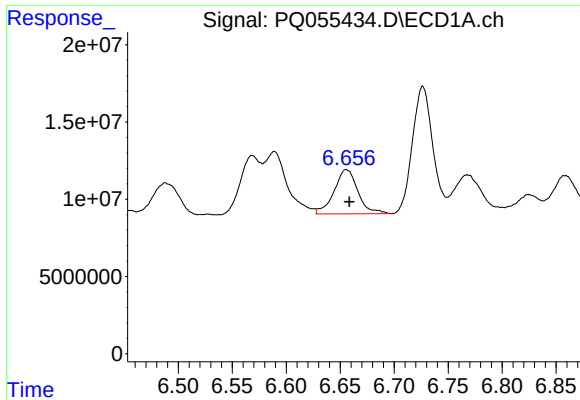
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 59366364
Conc: 143.11 ng/ml



#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 51482809
Conc: 139.78 ng/ml



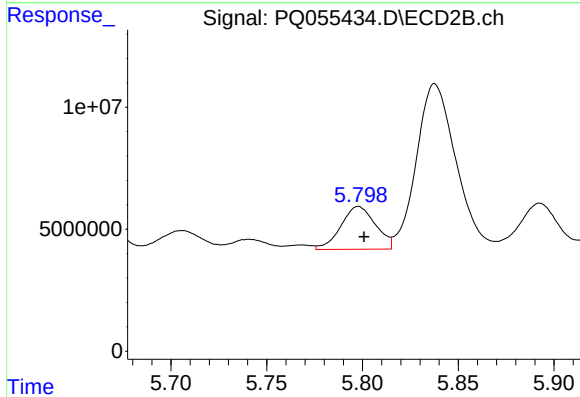
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 43915941
Conc: 161.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5A

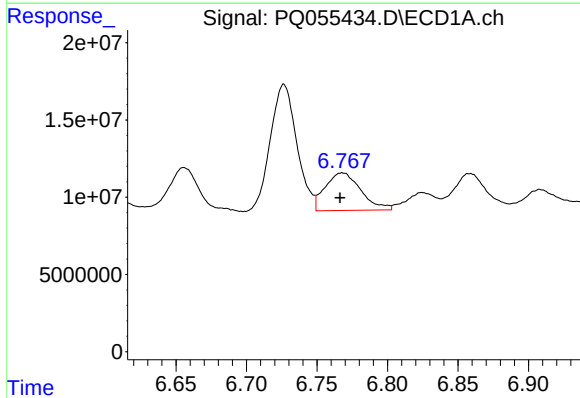
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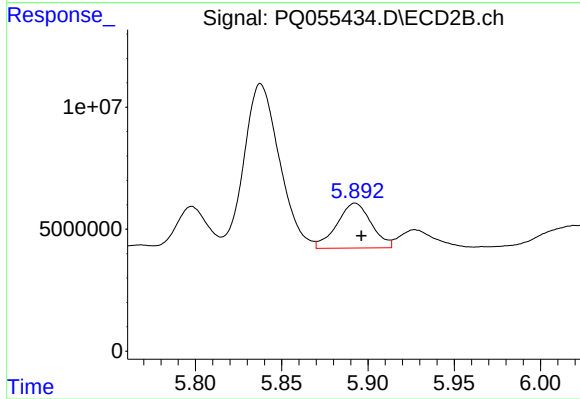
#18 AR-1242-3

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 22208874
Conc: 115.01 ng/ml



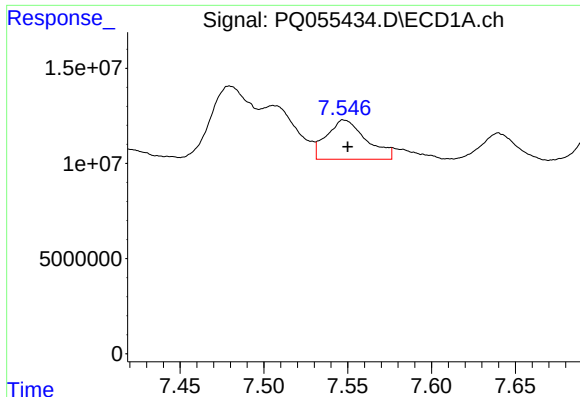
#19 AR-1242-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 42849828
Conc: 189.31 ng/ml



#19 AR-1242-4

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 25522343
Conc: 136.99 ng/ml



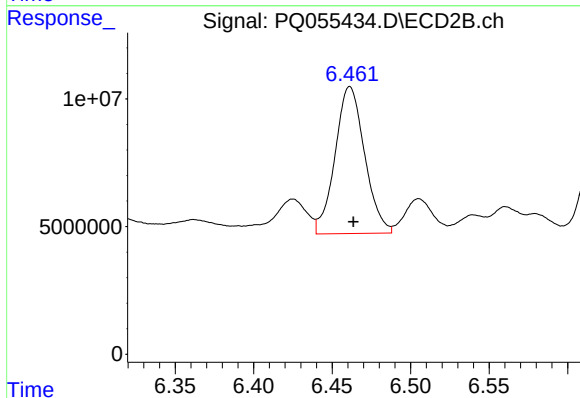
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 33854510
Conc: 148.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5A

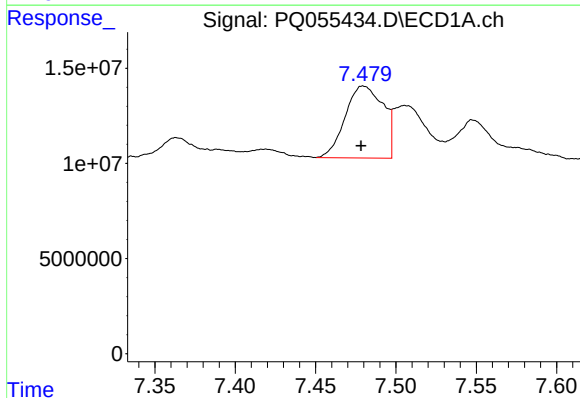
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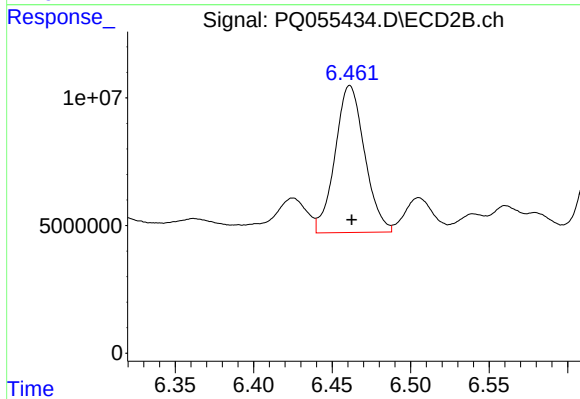
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 75465753
Conc: 317.98 ng/ml



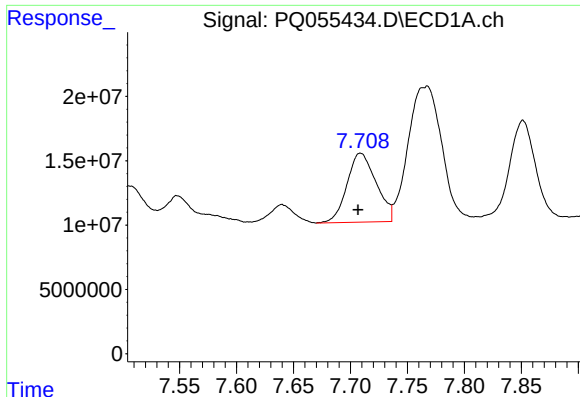
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 62077547
Conc: 167.06 ng/ml



#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 75465753
Conc: 139.20 ng/ml



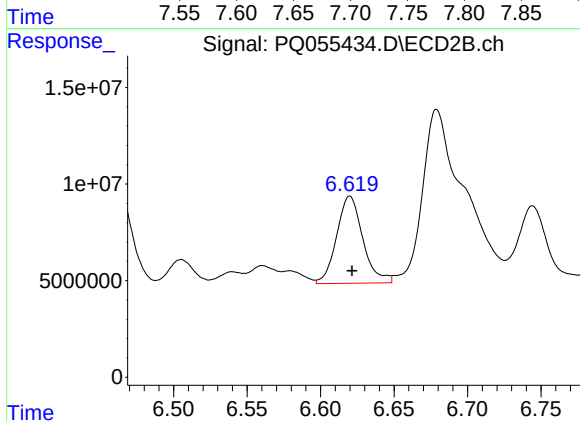
#27 AR-1254-2

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 95743996
Conc: 164.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5A

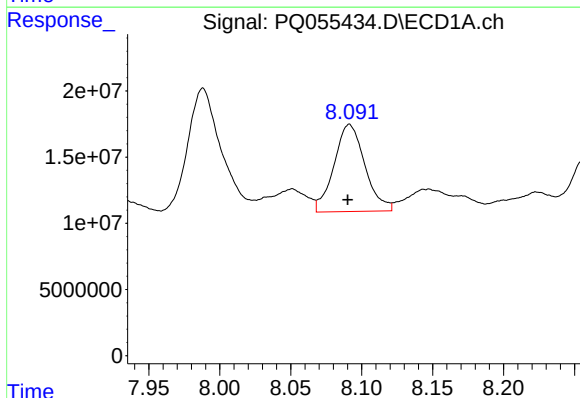
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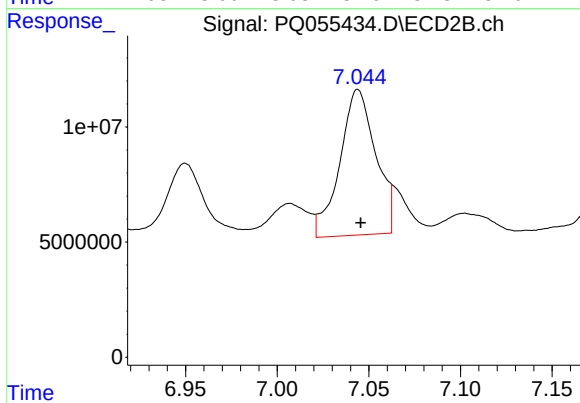
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 55992816
Conc: 119.81 ng/ml



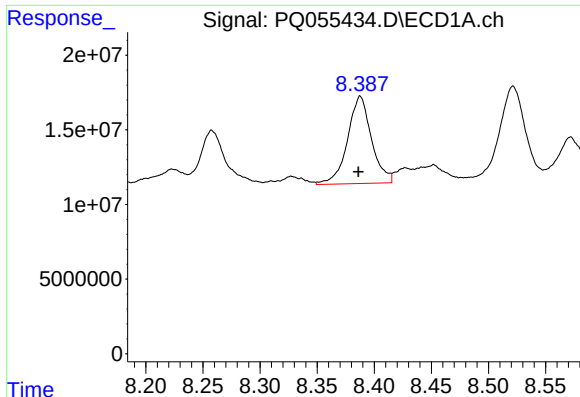
#28 AR-1254-3

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 99929460
Conc: 141.87 ng/ml



#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 86485261
Conc: 113.69 ng/ml m



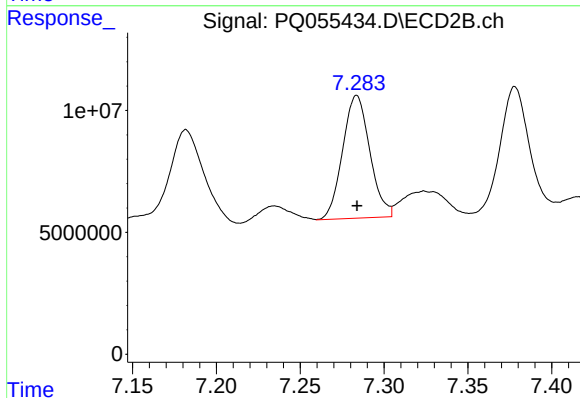
#29 AR-1254-4

R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 85604278
Conc: 161.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-5A

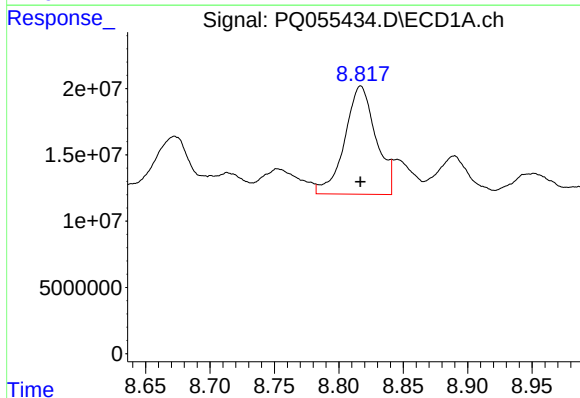
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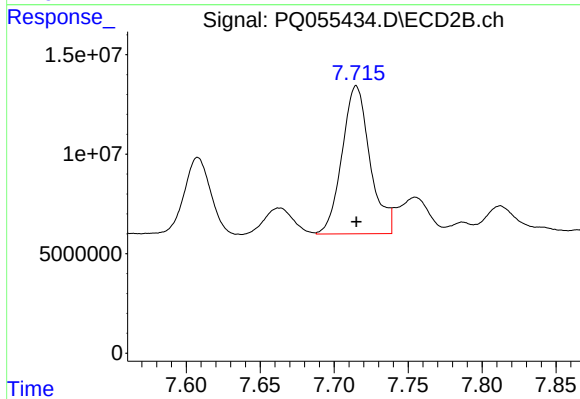
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 56976227
Conc: 122.49 ng/ml



#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 137684468
Conc: 242.17 ng/ml m



#30 AR-1254-5

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 97696330
Conc: 151.73 ng/ml