

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 18:03
 Operator : AJ\MA
 Sample : M5244-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-1E

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 01:33:24 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	246.5E6	194.7E6	21.901	21.752
2)	SA Decachlor...	11.430	9.700	315.3E6	151.6E6	22.201	19.631
Target Compounds							
16)	L4 AR-1242-1	6.565	5.581	10669286	9721434	41.782	37.061
17)	L4 AR-1242-2	6.590	5.602	21847631	20079176	52.667	54.518
18)	L4 AR-1242-3	6.656	5.796	9943621	11559652	36.648	59.861 #
19)	L4 AR-1242-4	6.764	5.891	15327848	7818652	67.719	41.966 #
20)	L4 AR-1242-5	7.547	6.458	11568748	19390295	50.650	81.702 #
26)	L6 AR-1254-1	7.478	6.458	14520432	19390295	39.078	35.767
27)	L6 AR-1254-2	7.708	6.617	18029006	12152993	31.031	26.004
28)	L6 AR-1254-3	8.091	7.042	14396365	11224293	20.439	14.756m#
29)	L6 AR-1254-4	8.386	7.280	6416834	4017810	12.135	8.638m#
30)	L6 AR-1254-5	8.817	7.711	9174235	6326155	16.136m	9.825 #

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

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Sample : M5244-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

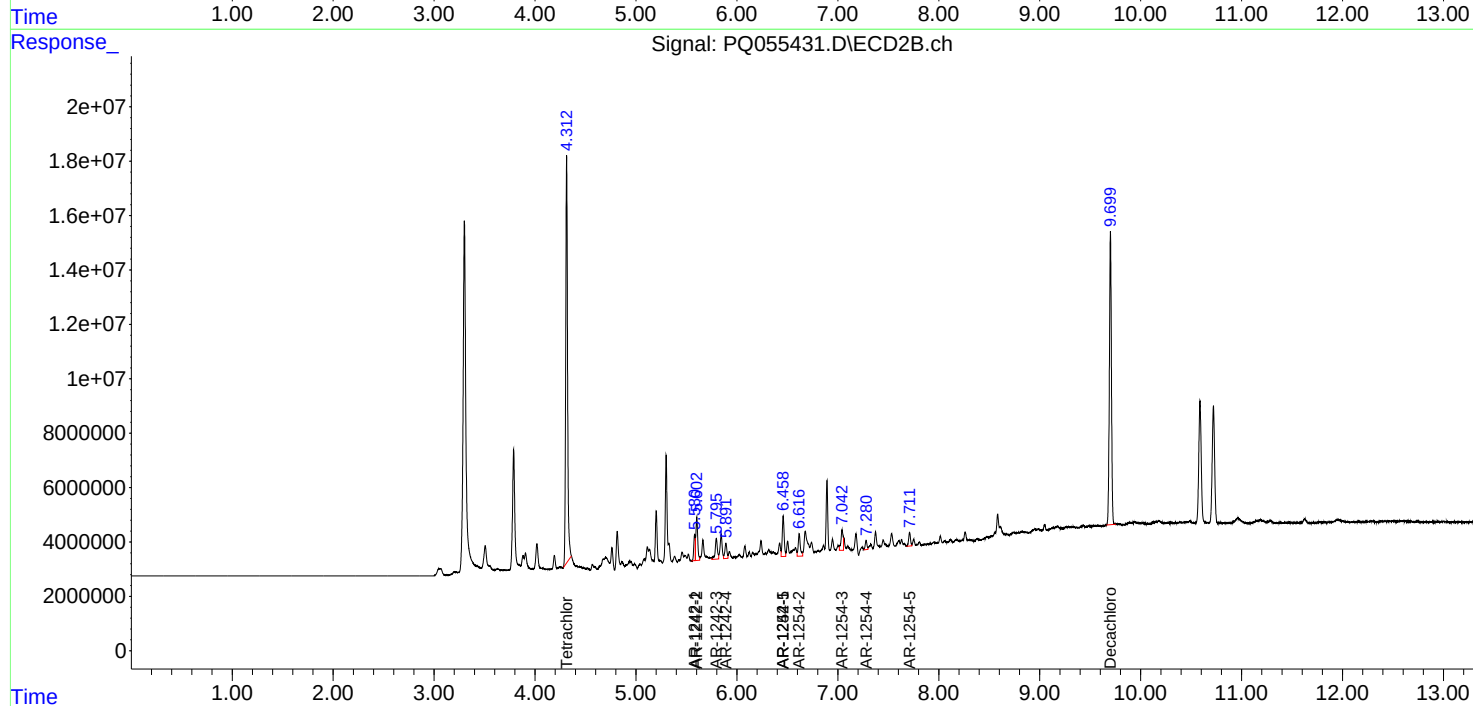
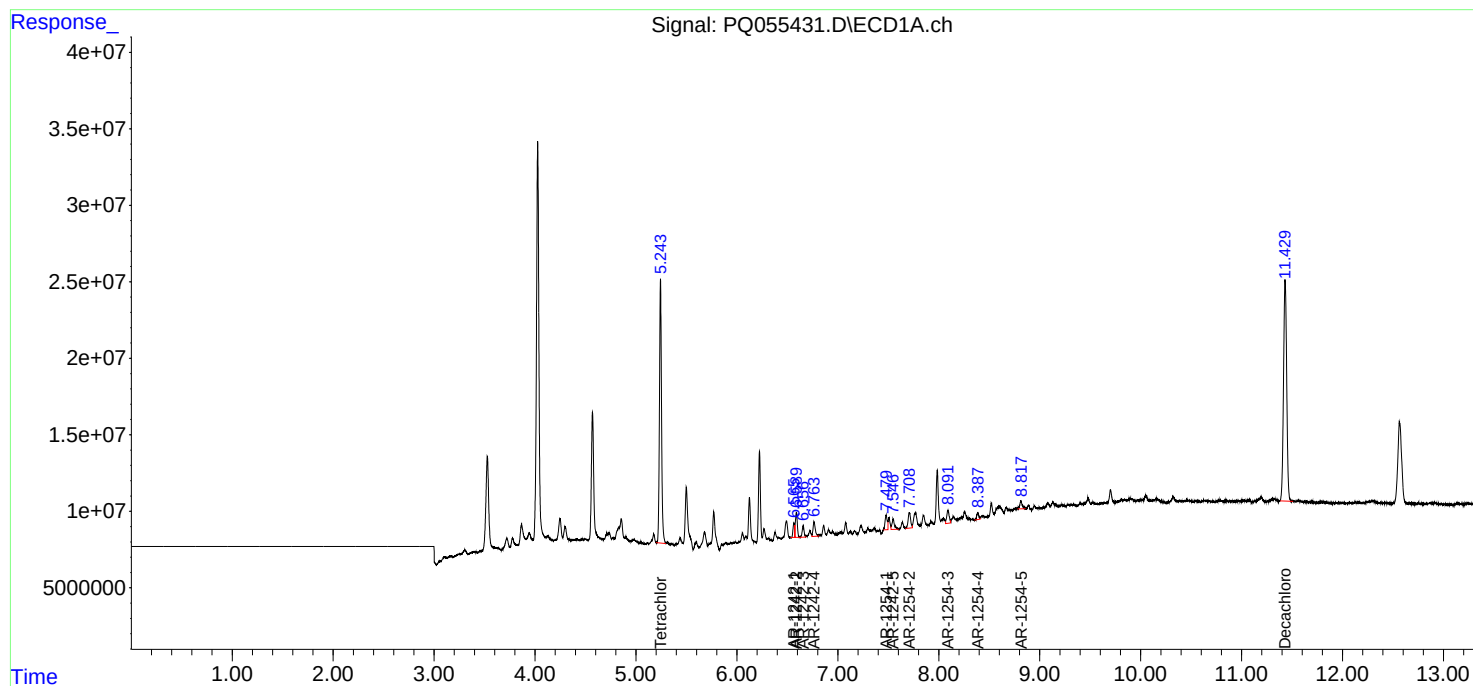
Instrument :
ECD_Q
ClientSampleId :
CONC-1E

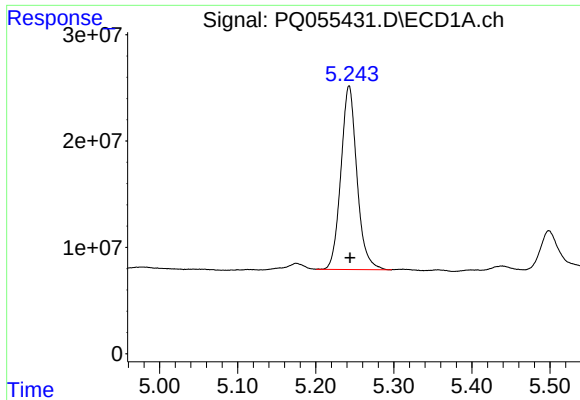
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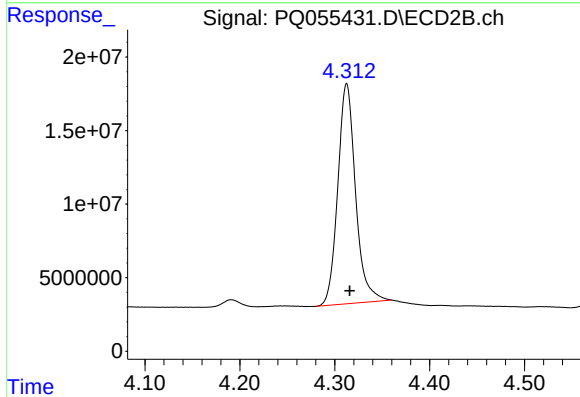
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 246466476
Conc: 21.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1E

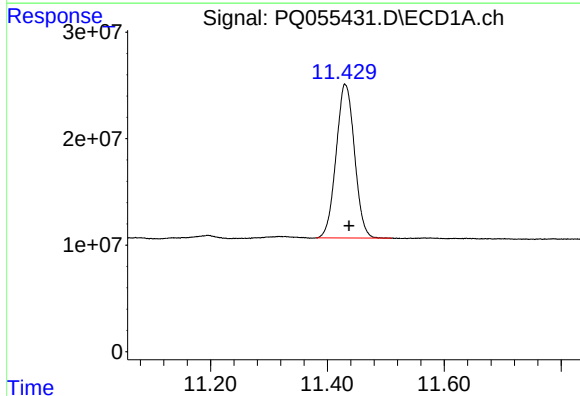
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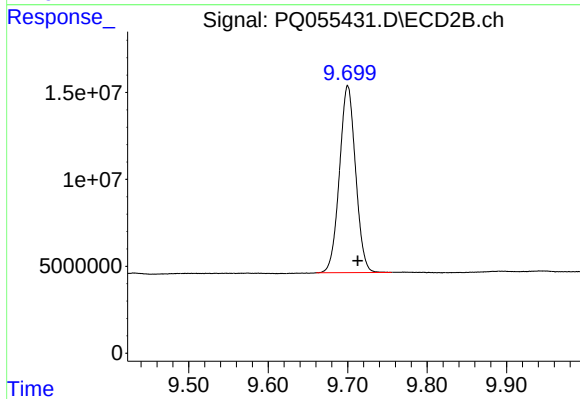
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 194743478
Conc: 21.75 ng/ml



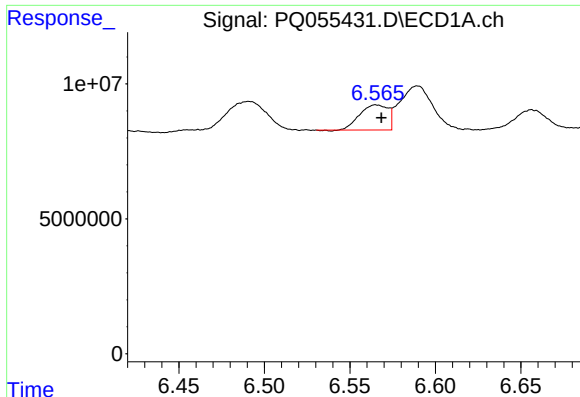
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.007 min
Response: 315292162
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 151647596
Conc: 19.63 ng/ml



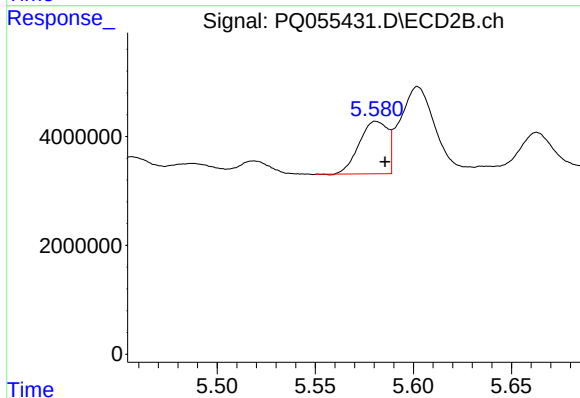
#16 AR-1242-1

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 10669286
Conc: 41.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1E

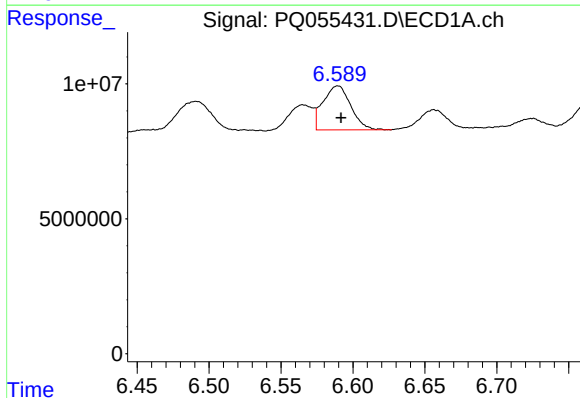
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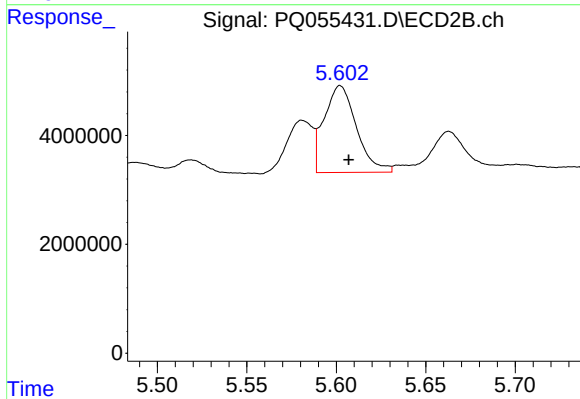
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 9721434
Conc: 37.06 ng/ml



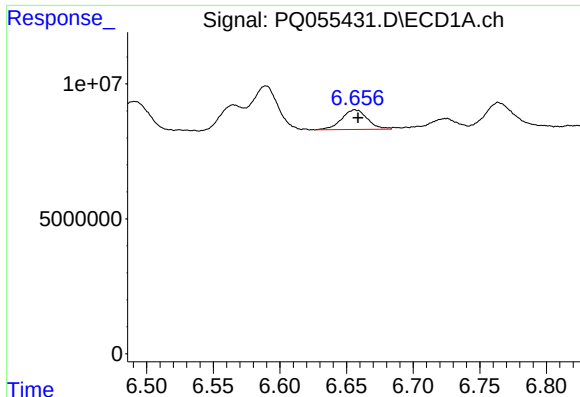
#17 AR-1242-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 21847631
Conc: 52.67 ng/ml



#17 AR-1242-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 20079176
Conc: 54.52 ng/ml



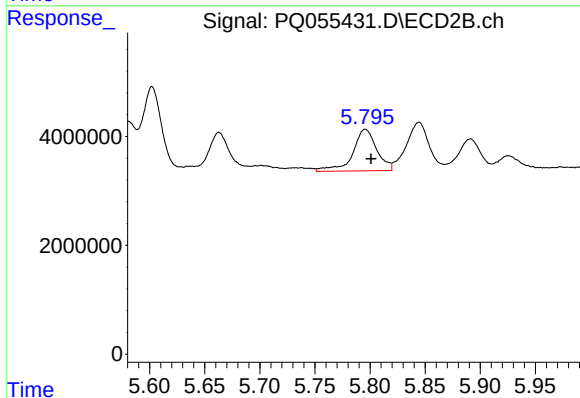
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 9943621
Conc: 36.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1E

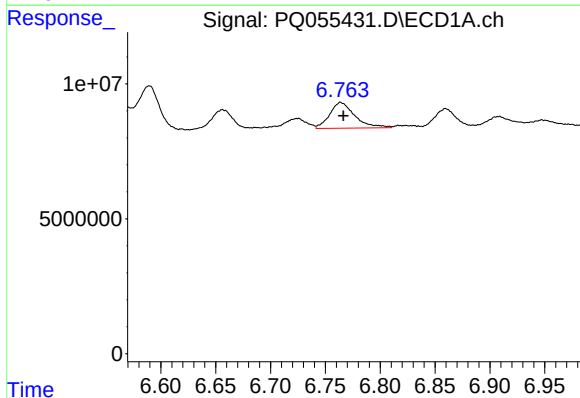
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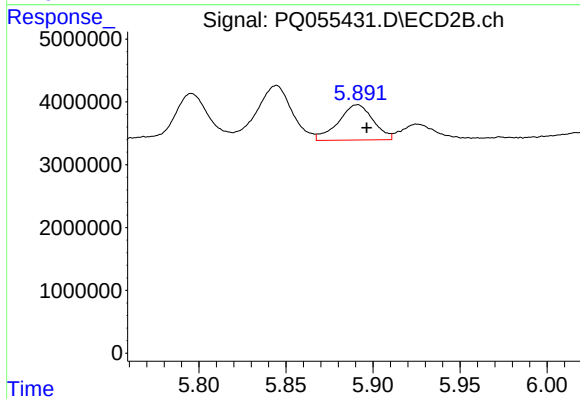
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 11559652
Conc: 59.86 ng/ml



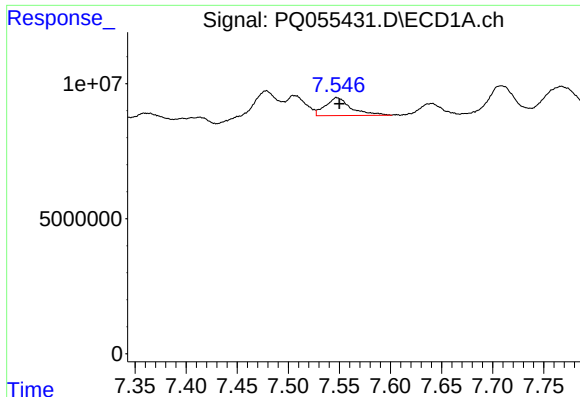
#19 AR-1242-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 15327848
Conc: 67.72 ng/ml



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 7818652
Conc: 41.97 ng/ml



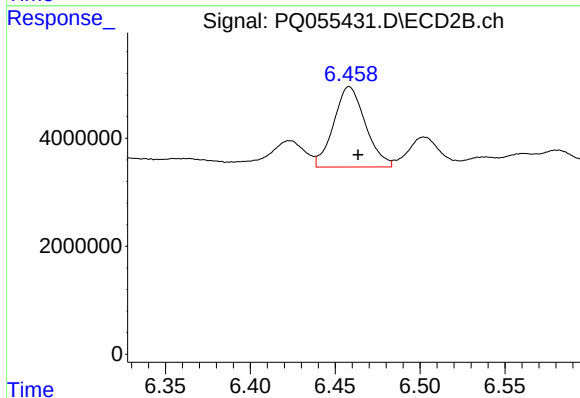
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 11568748
Conc: 50.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1E

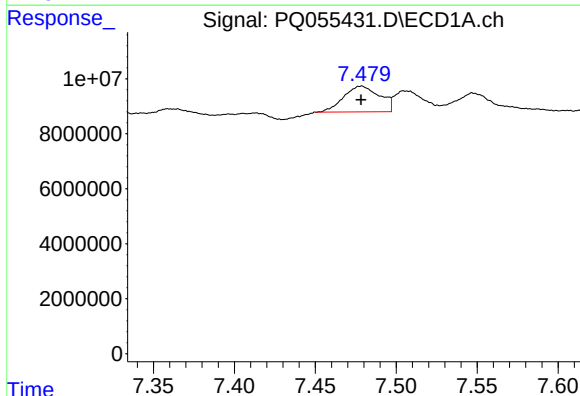
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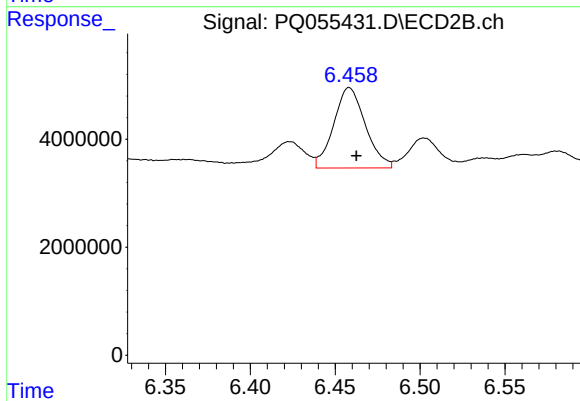
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 19390295
Conc: 81.70 ng/ml



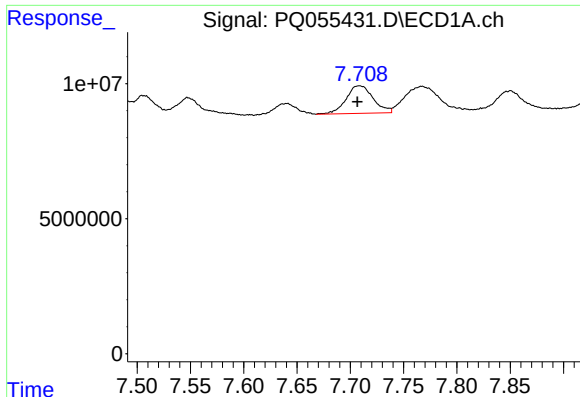
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 14520432
Conc: 39.08 ng/ml



#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 19390295
Conc: 35.77 ng/ml



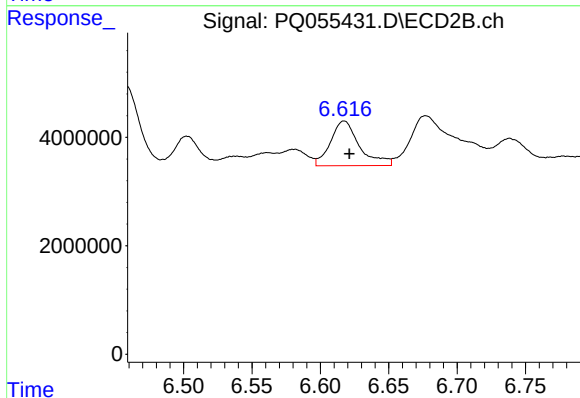
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 18029006
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1E

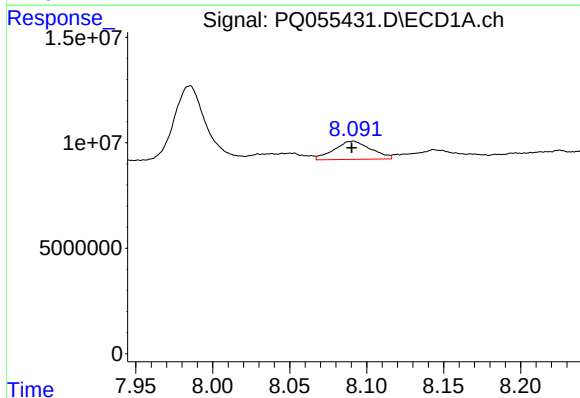
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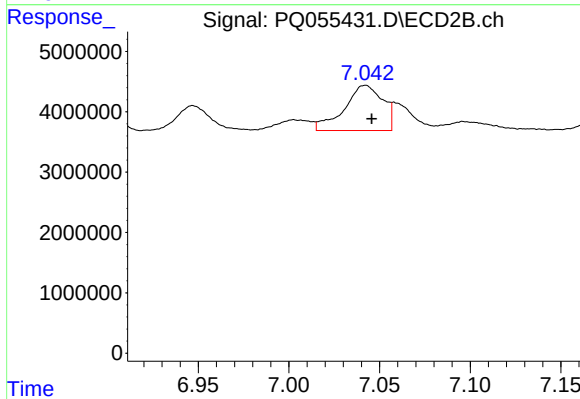
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 12152993
Conc: 26.00 ng/ml



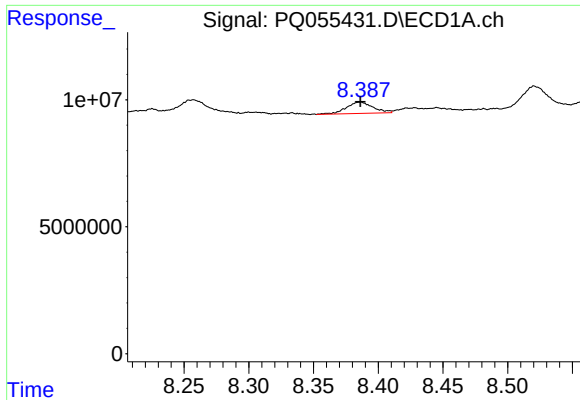
#28 AR-1254-3

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 14396365
Conc: 20.44 ng/ml



#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 11224293
Conc: 14.76 ng/ml m



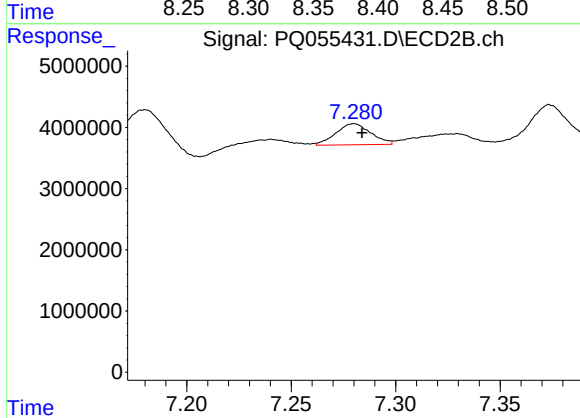
#29 AR-1254-4

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 6416834
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1E

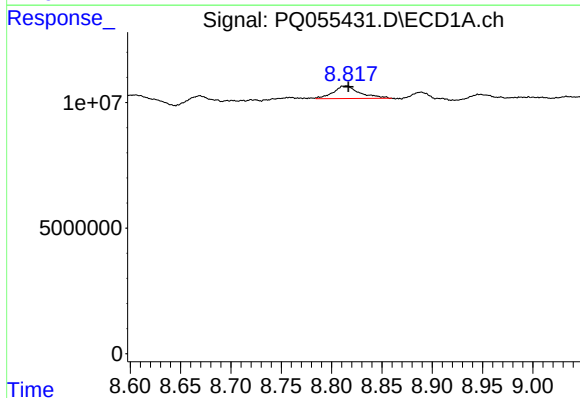
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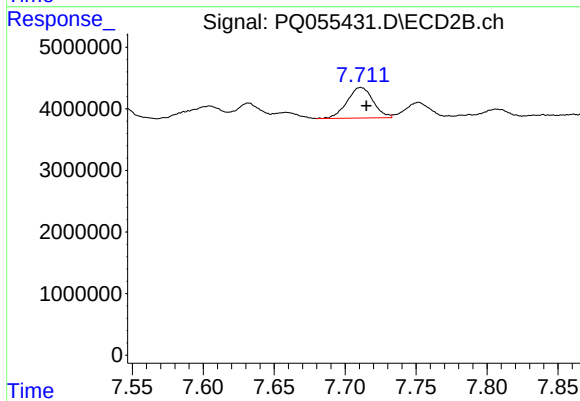
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 4017810
Conc: 8.64 ng/ml m



#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 9174235
Conc: 16.14 ng/ml m



#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 6326155
Conc: 9.83 ng/ml