

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 12:45
 Operator : AJ\MA
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 13:00:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 12:59:06 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...	5.244	4.316	288.8E6	225.3E6	24.905	23.895
2) SA Decachlor...	11.438	9.712	371.4E6	198.8E6	25.489	24.768
Target Compounds						
3) L1 AR-1016-1	6.567	5.587	88637711	90262635	261.582	248.949
4) L1 AR-1016-2	6.592	5.608	145.1E6	126.5E6	254.998	244.592
5) L1 AR-1016-3	6.658	5.802	94385256	66149058	259.376	248.096
6) L1 AR-1016-4	6.766	5.851	79460039	52962788	260.366	252.946
7) L1 AR-1016-5	7.081	6.084	65760031	66048797	254.027	247.718
31) L7 AR-1260-1	8.260	7.185	110.6E6	121.6E6	237.628m	249.872
32) L7 AR-1260-2	8.525	7.381	132.6E6	152.2E6	245.584m	260.976
33) L7 AR-1260-3	8.891	7.538	104.7E6	143.0E6	256.002	253.024
34) L7 AR-1260-4	9.136	8.025	130.1E6	106.4E6	256.879	247.205
35) L7 AR-1260-5	9.483	8.270	296.2E6	260.1E6	251.177	243.875

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

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Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

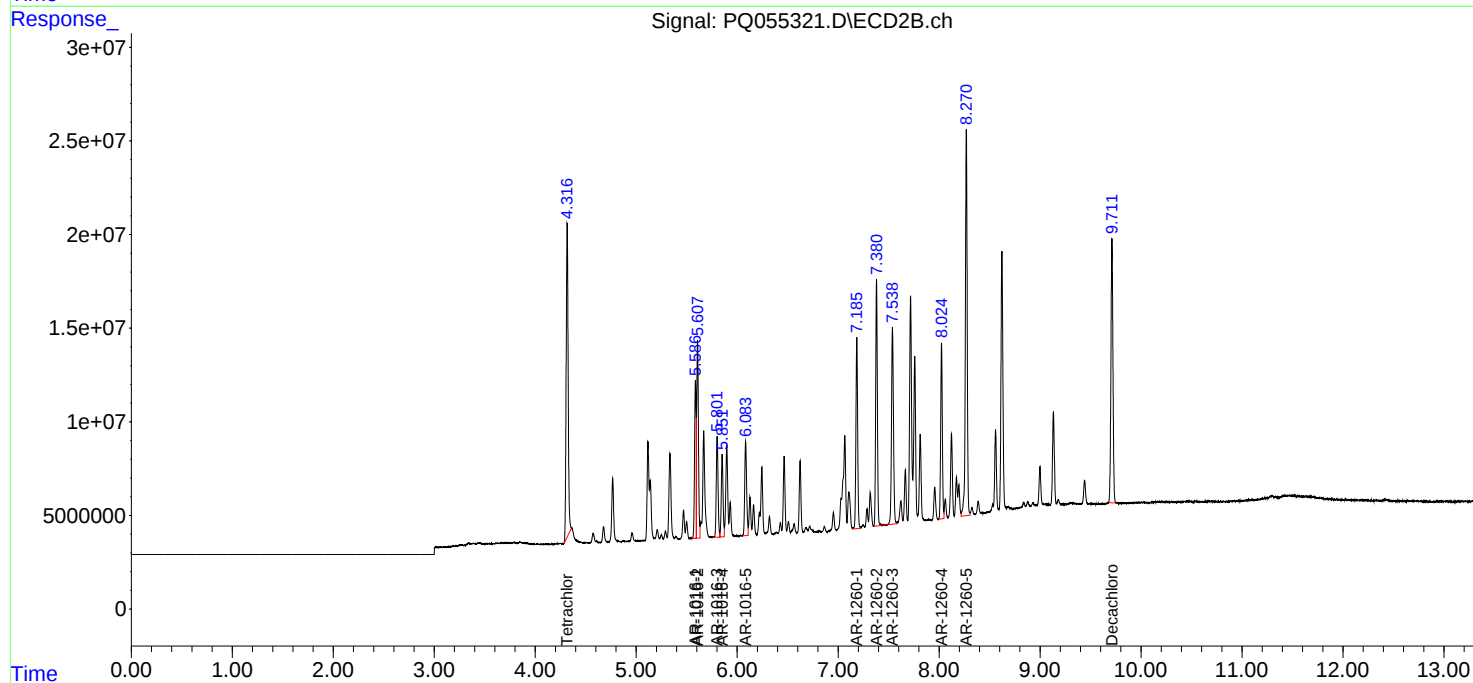
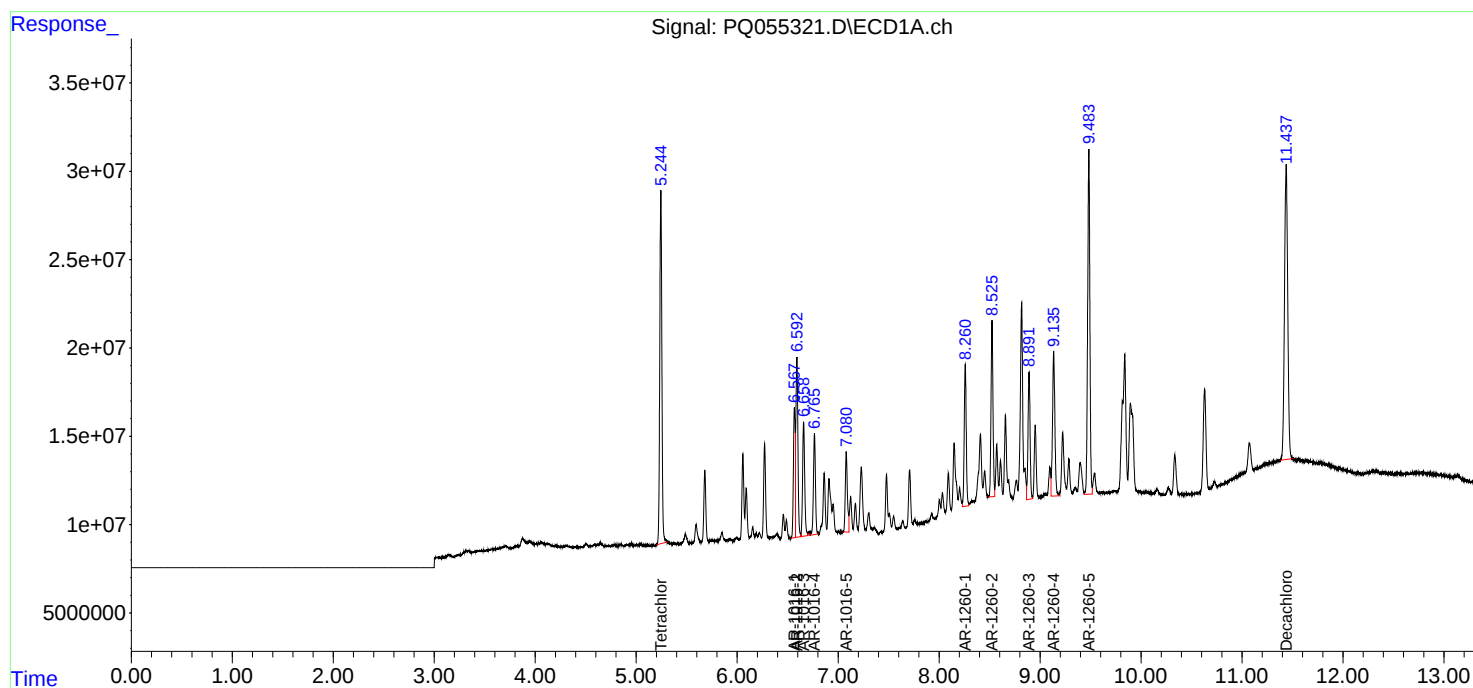
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

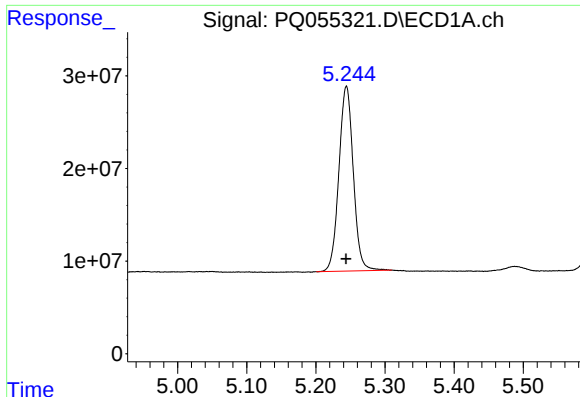
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Integration File signal 1: autoint1.e
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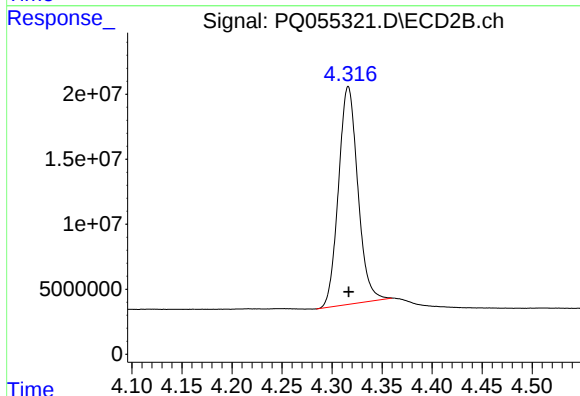
#1 Tetrachloro-m-xylene

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 288817146
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

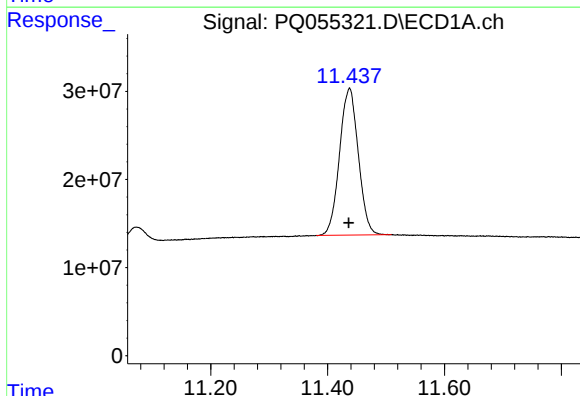
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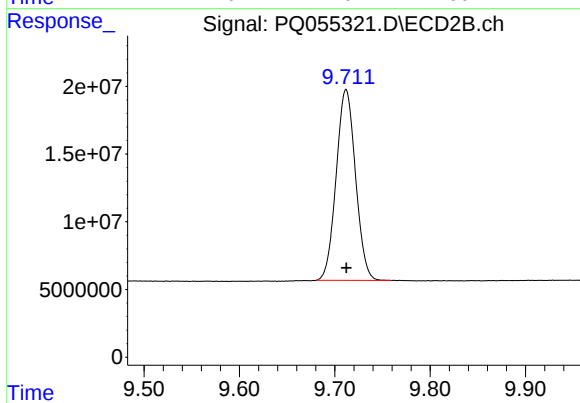
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 225284015
Conc: 23.89 ng/ml



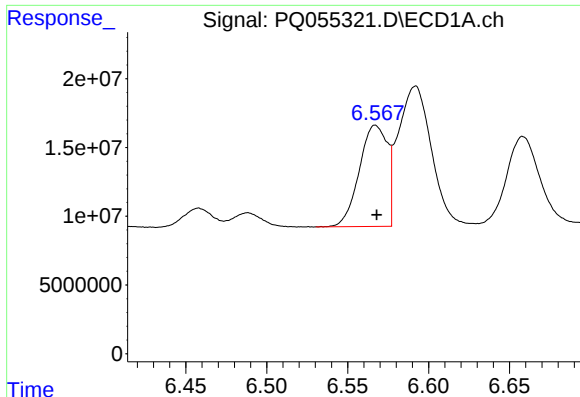
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 371422410
Conc: 25.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 198754050
Conc: 24.77 ng/ml



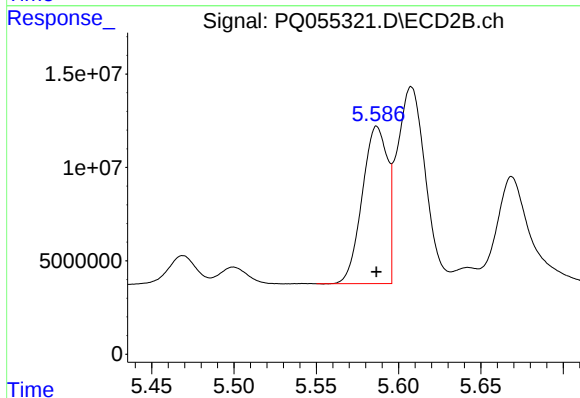
#3 AR-1016-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 88637711
Conc: 261.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

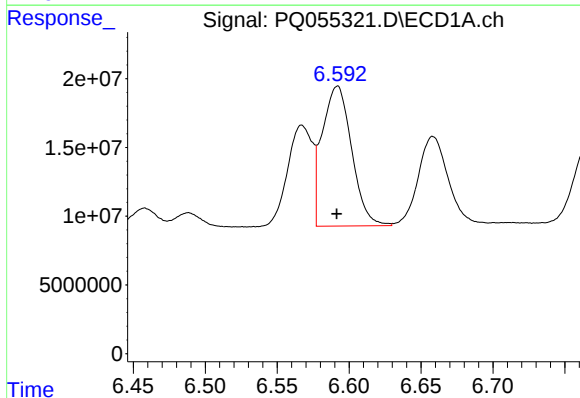
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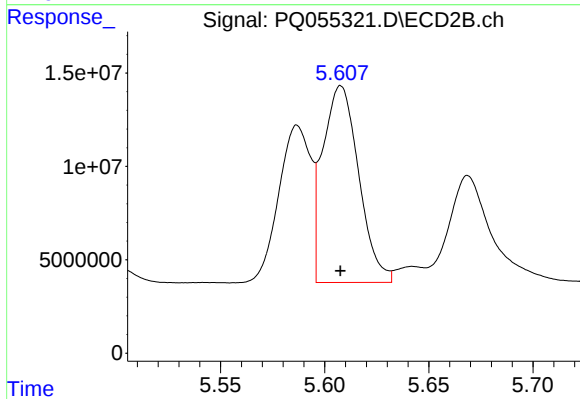
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 90262635
Conc: 248.95 ng/ml



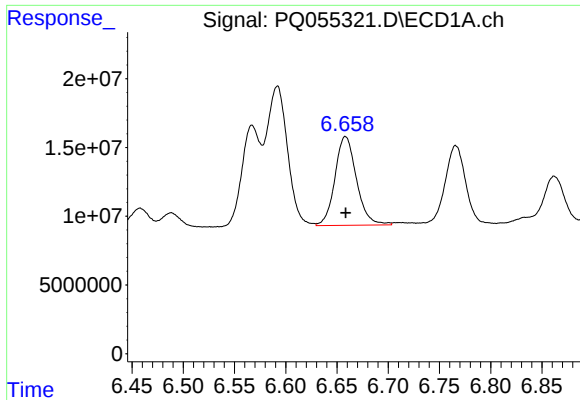
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 145113462
Conc: 255.00 ng/ml



#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 126485247
Conc: 244.59 ng/ml



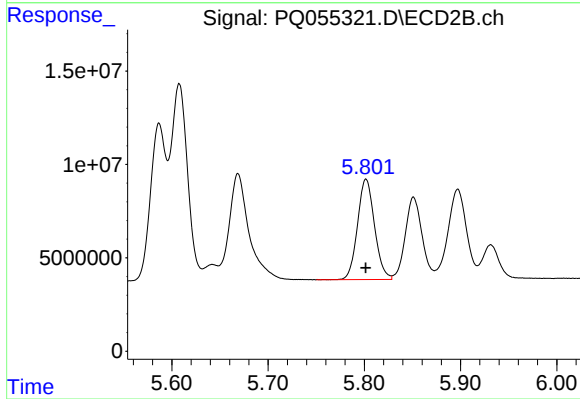
#5 AR-1016-3

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 94385256
Conc: 259.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

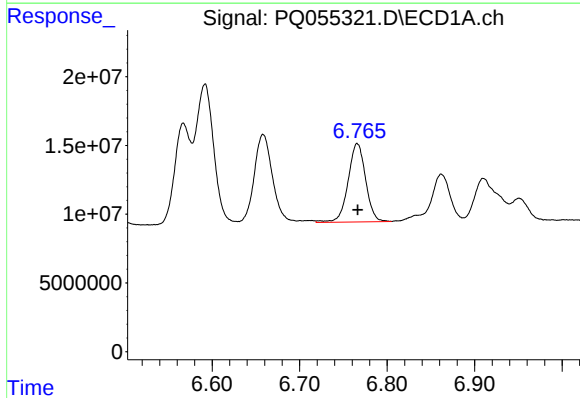
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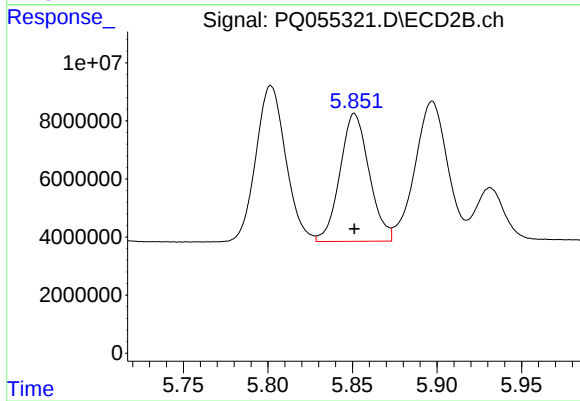
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 66149058
Conc: 248.10 ng/ml



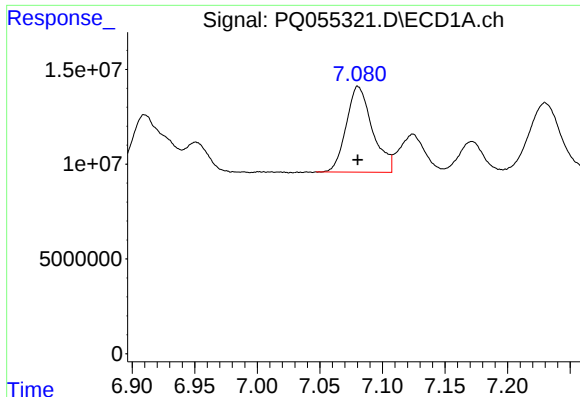
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 79460039
Conc: 260.37 ng/ml



#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 52962788
Conc: 252.95 ng/ml



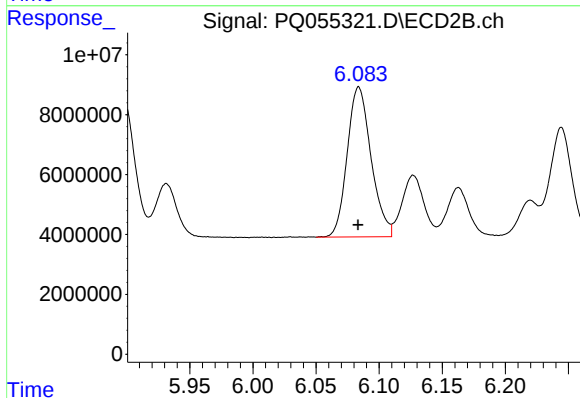
#7 AR-1016-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 65760031
Conc: 254.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

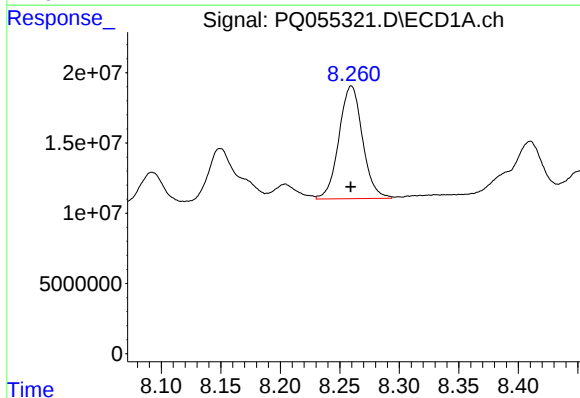
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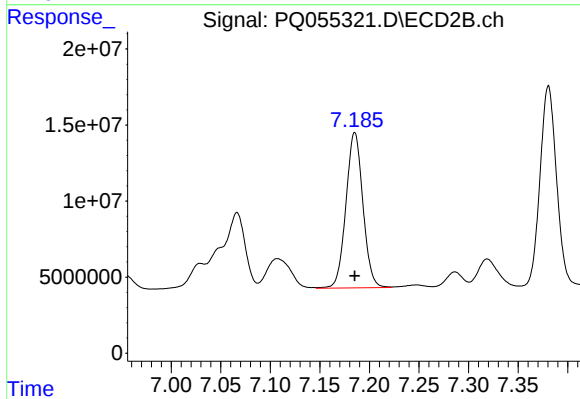
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 66048797
Conc: 247.72 ng/ml



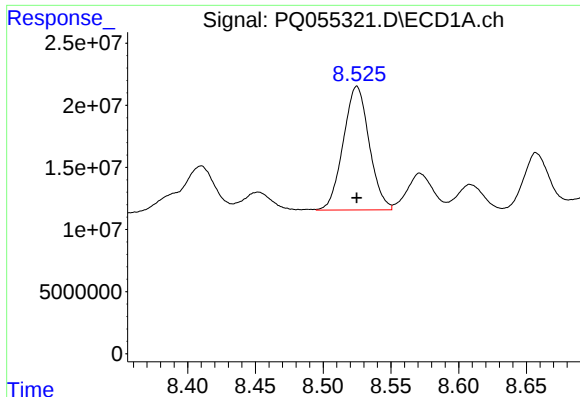
#31 AR-1260-1

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 110602717
Conc: 237.63 ng/ml m



#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 121616290
Conc: 249.87 ng/ml



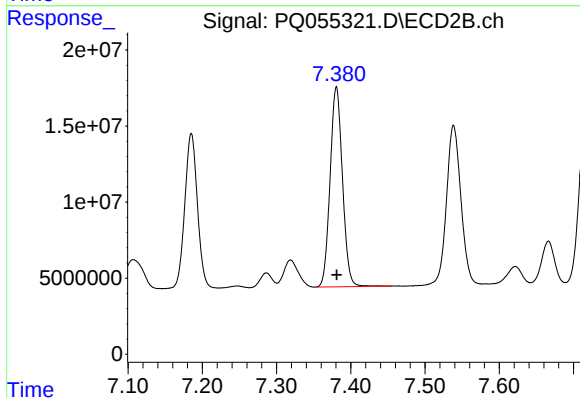
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 132604965
Conc: 245.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

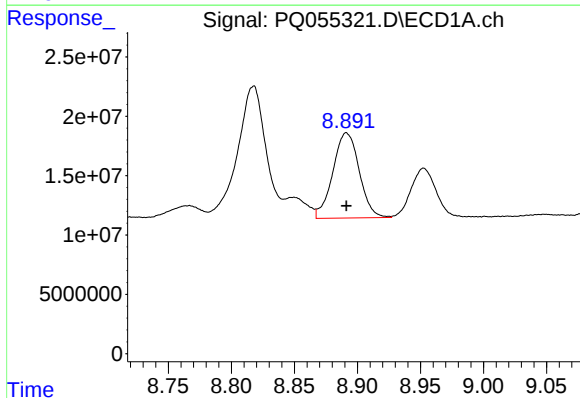
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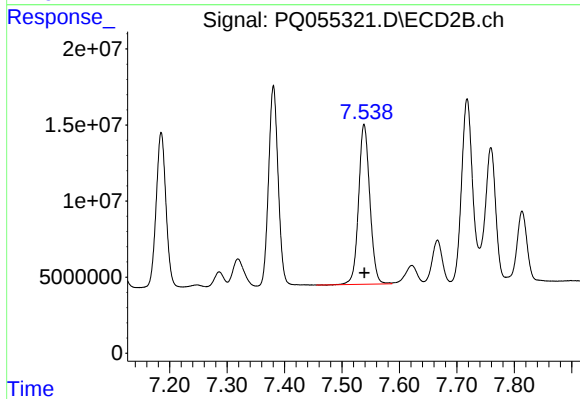
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 152210350
Conc: 260.98 ng/ml



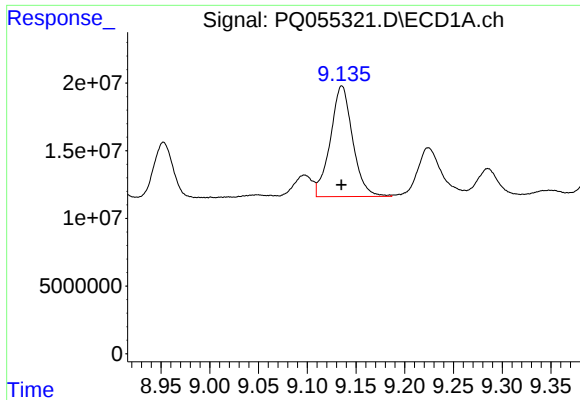
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 104675601
Conc: 256.00 ng/ml



#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 143006934
Conc: 253.02 ng/ml



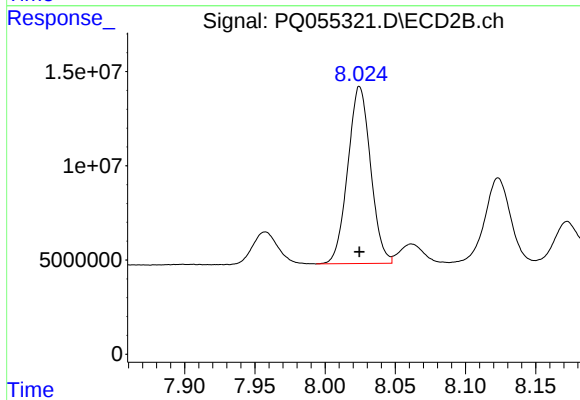
#34 AR-1260-4

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 130145078
Conc: 256.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

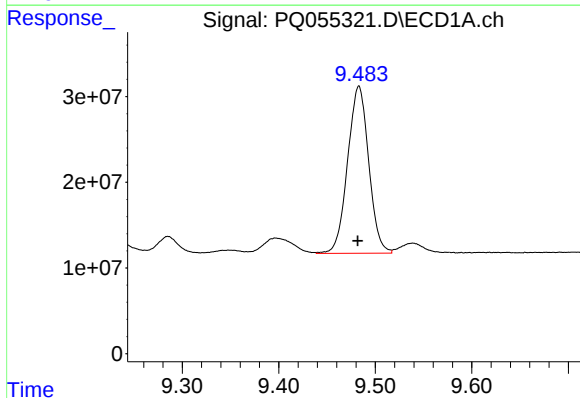
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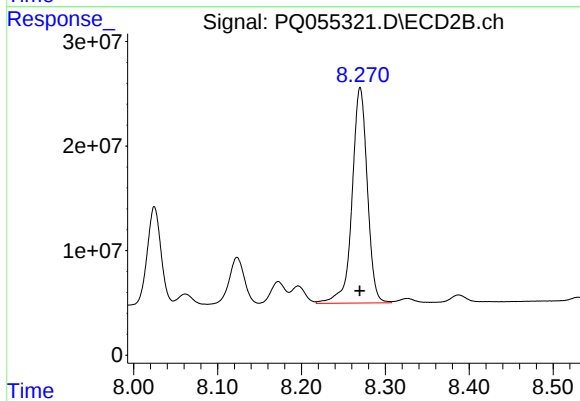
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 106368433
Conc: 247.20 ng/ml



#35 AR-1260-5

R.T.: 9.483 min
Delta R.T.: 0.001 min
Response: 296176451
Conc: 251.18 ng/ml



#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 260090873
Conc: 243.87 ng/ml