

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:23
 Operator : YP\AJ
 Sample : P4168-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-03-09242024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:48:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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...	3.435	2.817	119.2E6	128.9E6	16.692	18.092
2) SA Decachlor...	8.610	7.591	58222037	98768264	13.359	14.956m
Target Compounds						
3) L1 AR-1016-1	4.535	3.821	72627120	107.6E6	310.817m	453.043 #
4) L1 AR-1016-2	4.555	3.836	120.7E6	156.4E6	328.613m	432.829 #
5) L1 AR-1016-3	4.612	3.997	76192582	87649925	337.084m	451.262 #
6) L1 AR-1016-4	4.704	4.046	66574638	70176553	349.668m	434.537
7) L1 AR-1016-5	4.990	4.242	59191680	80467869	334.782m	416.608
31) L7 AR-1260-1	6.092	5.238	103.2E6	160.2E6	310.344	417.239 #
32) L7 AR-1260-2	6.351	5.429	138.4E6	177.5E6	369.238	389.480
33) L7 AR-1260-3	6.704	5.570	71862154	162.8E6	305.782	373.531
34) L7 AR-1260-4	6.922	6.031	89725918	113.5E6	323.795m	353.380
35) L7 AR-1260-5	7.232	6.278	162.9E6	248.0E6	304.807	340.372

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

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Misc :
ALS Vial : 30 Sample Multiplier: 1

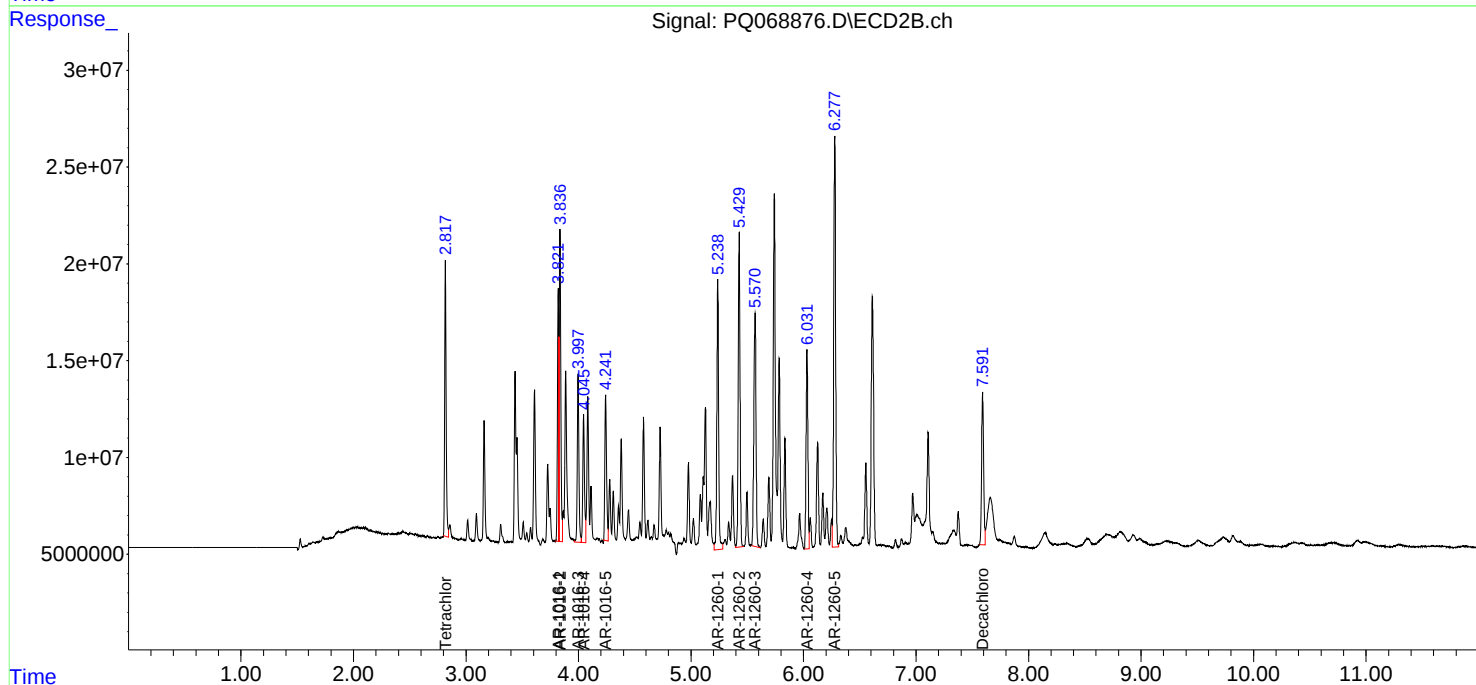
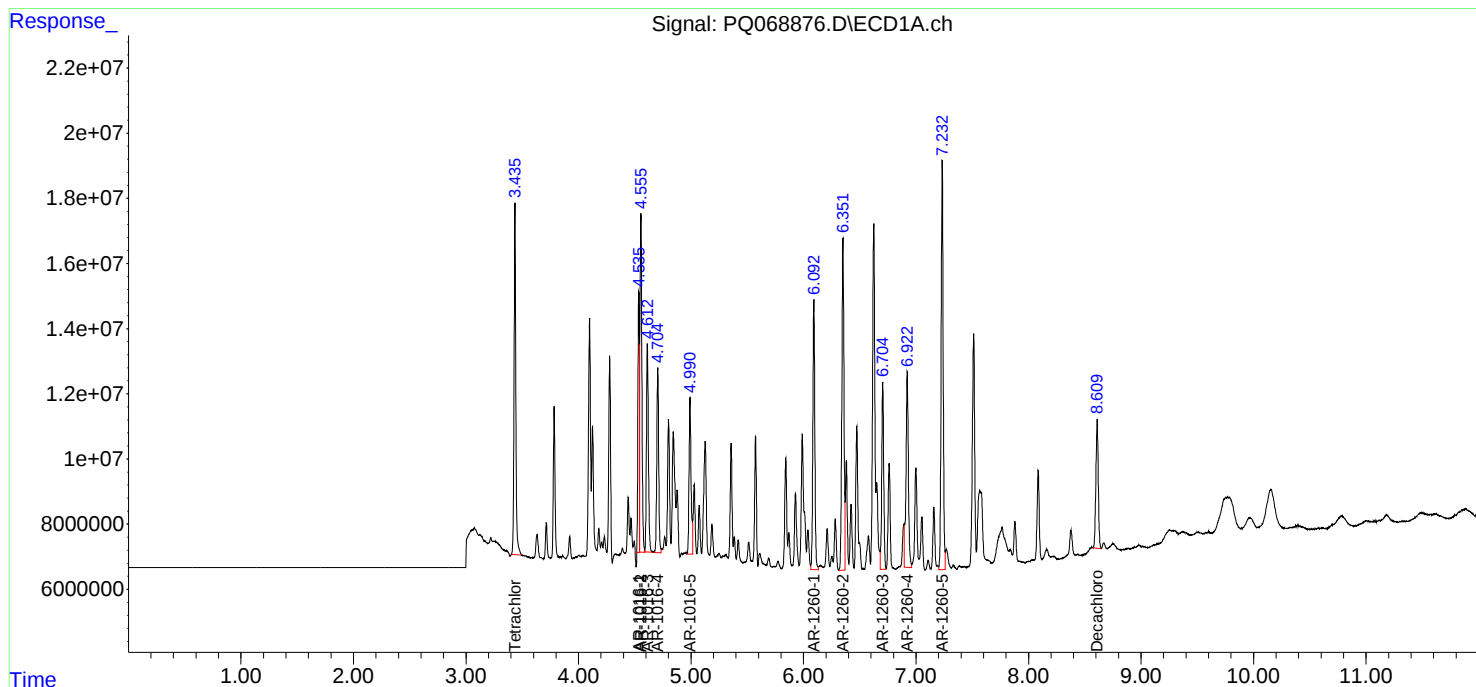
Instrument :
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ClientSampleId :
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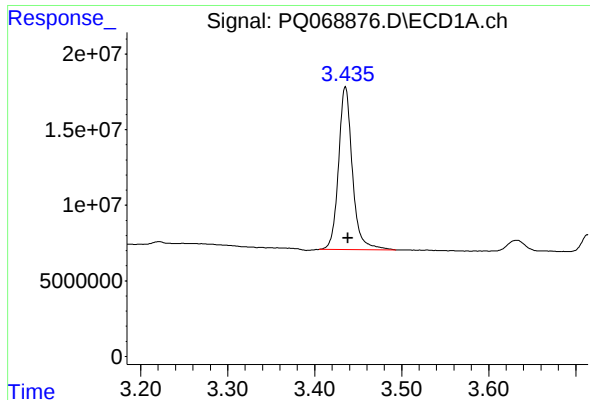
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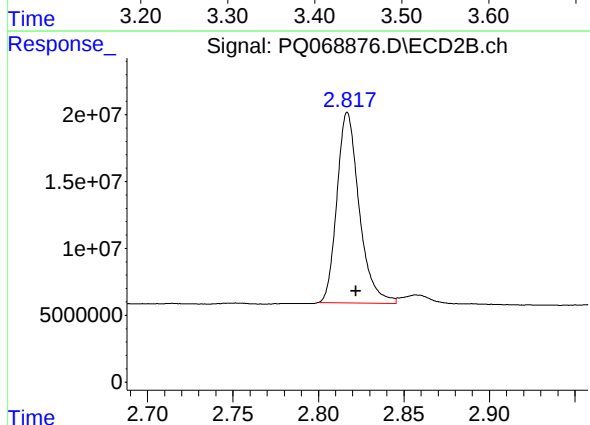
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 119190664
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MS

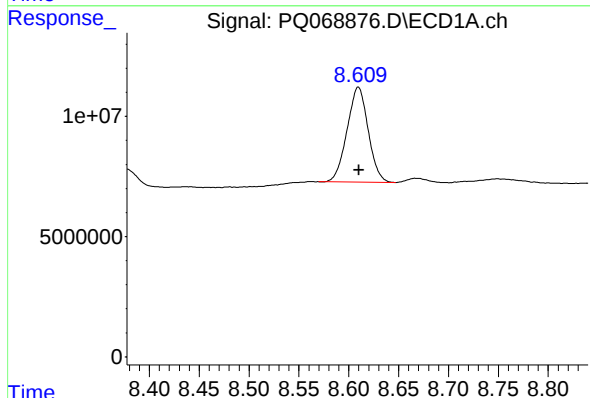
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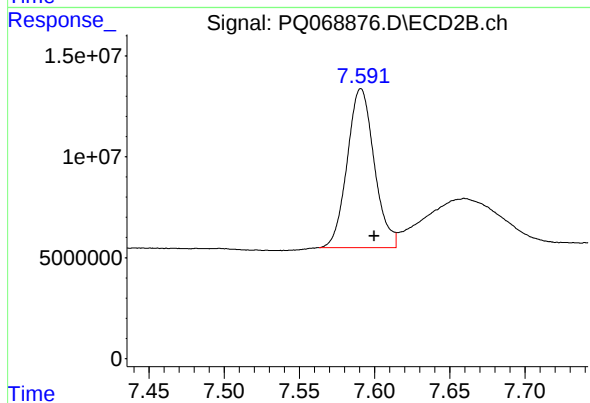
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 128855259
Conc: 18.09 ng/ml



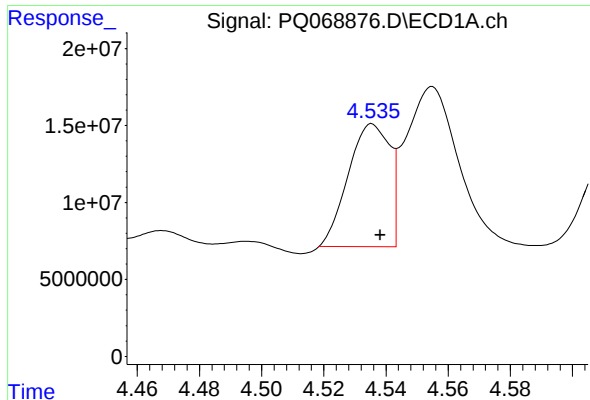
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 58222037
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 98768264
Conc: 14.96 ng/ml m



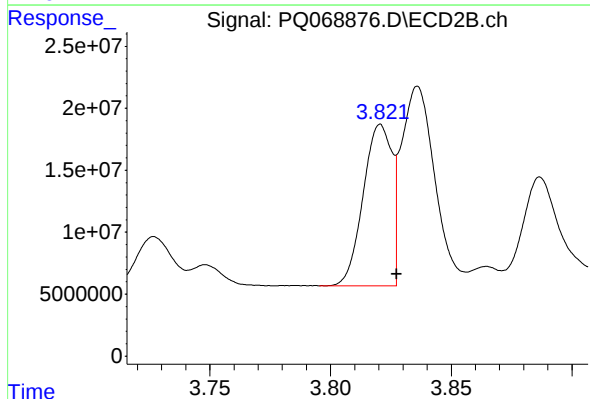
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 72627120
Conc: 310.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MS

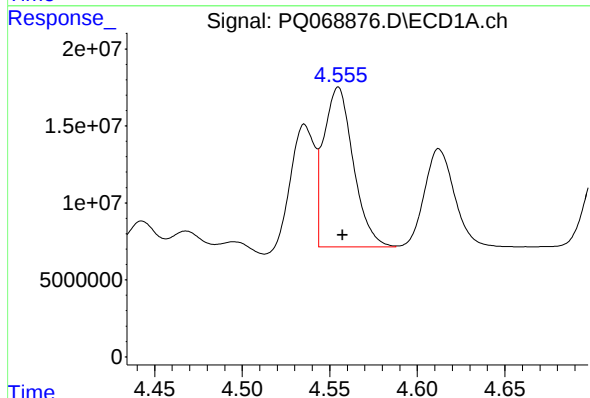
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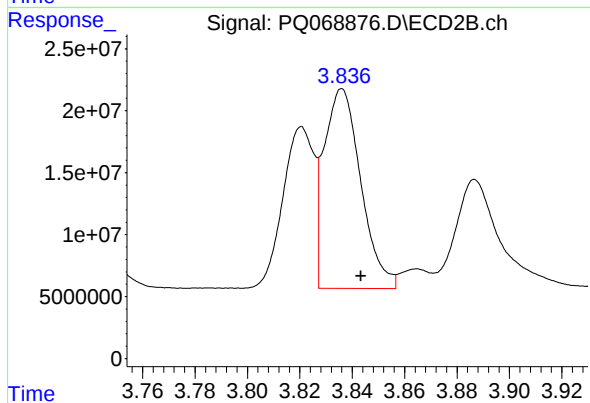
#3 AR-1016-1

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 107584110
Conc: 453.04 ng/ml



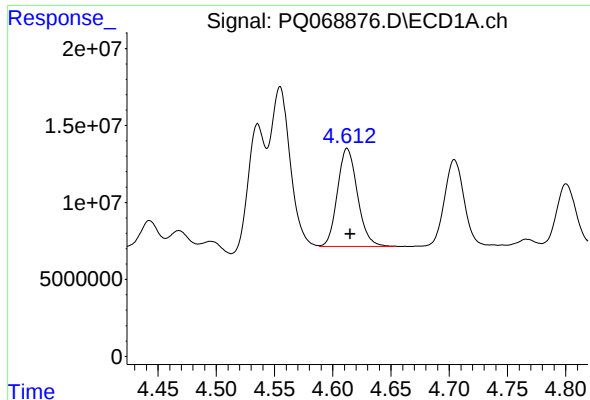
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 120652434
Conc: 328.61 ng/ml m



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 156403575
Conc: 432.83 ng/ml



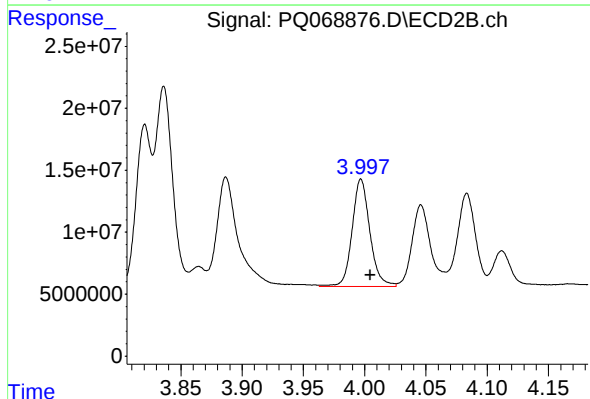
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 76192582
Conc: 337.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MS

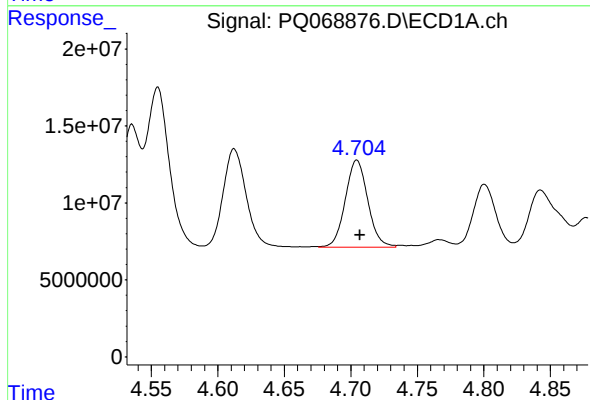
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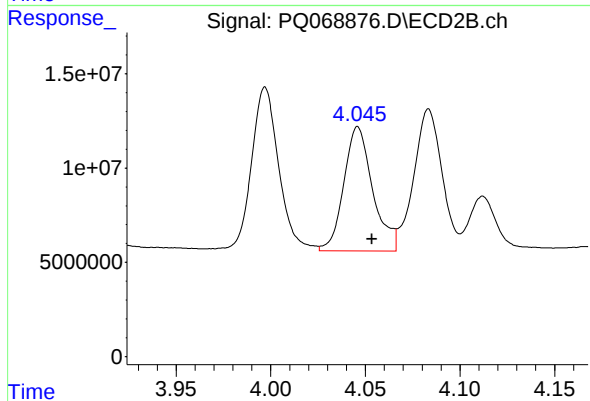
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 87649925
Conc: 451.26 ng/ml



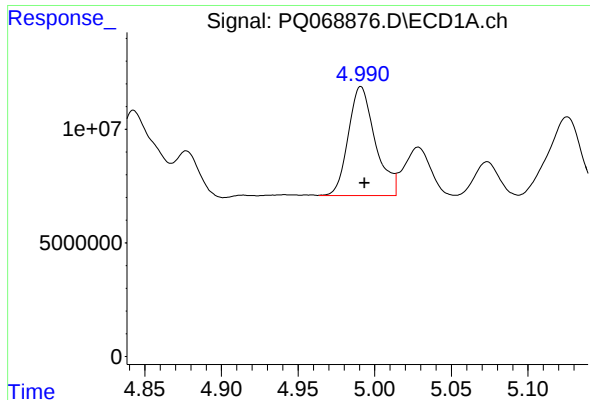
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 66574638
Conc: 349.67 ng/ml m



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 70176553
Conc: 434.54 ng/ml



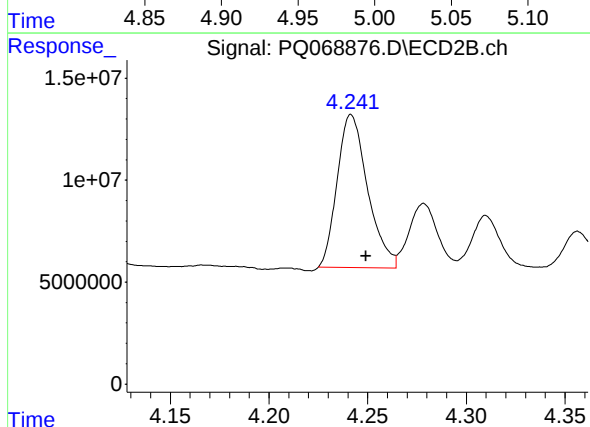
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 59191680
Conc: 334.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MS

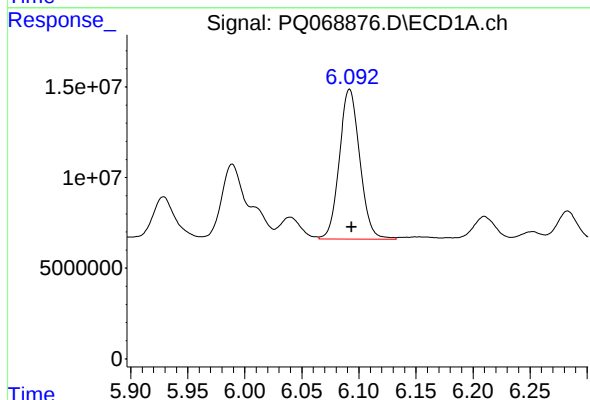
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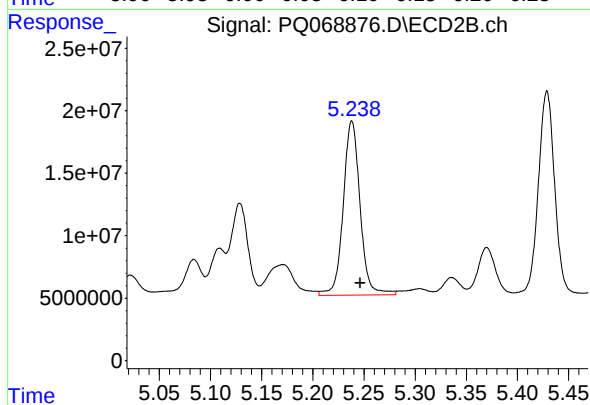
#7 AR-1016-5

R.T.: 4.242 min
Delta R.T.: -0.008 min
Response: 80467869
Conc: 416.61 ng/ml



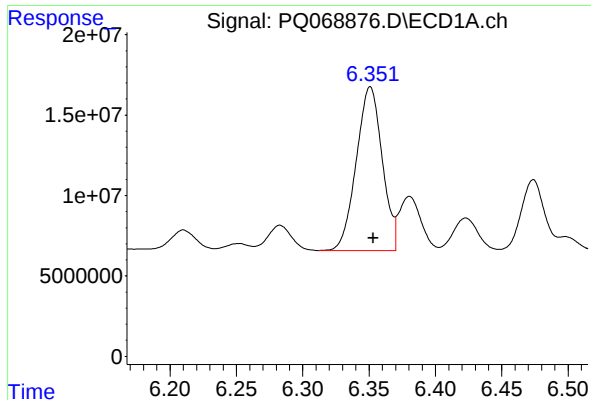
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 103204903
Conc: 310.34 ng/ml



#31 AR-1260-1

R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 160213178
Conc: 417.24 ng/ml



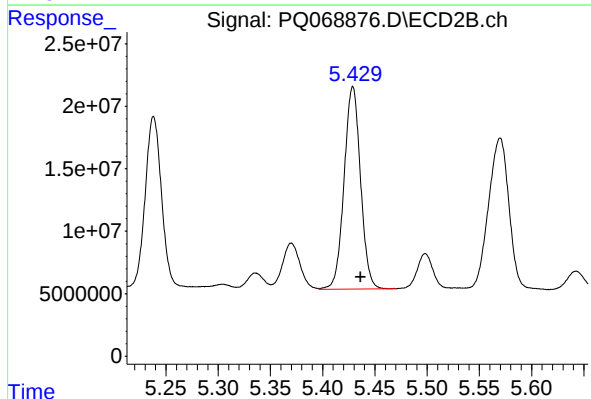
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 138400305
Conc: 369.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-03-09242024MS

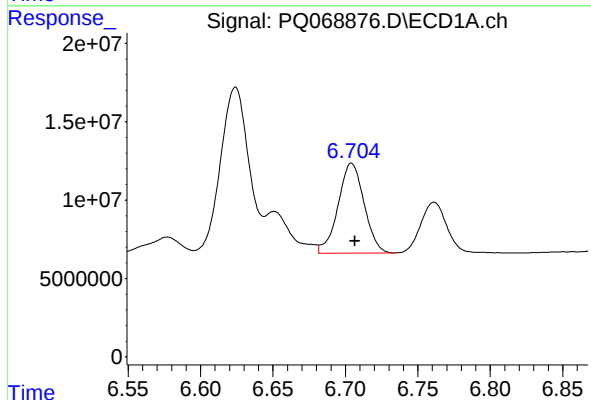
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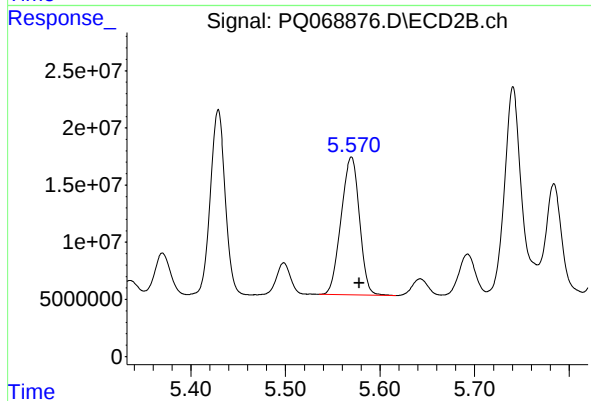
#32 AR-1260-2

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 177524135
Conc: 389.48 ng/ml



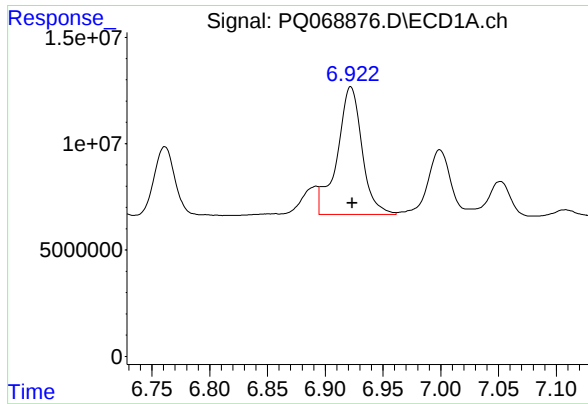
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 71862154
Conc: 305.78 ng/ml



#33 AR-1260-3

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 162790567
Conc: 373.53 ng/ml



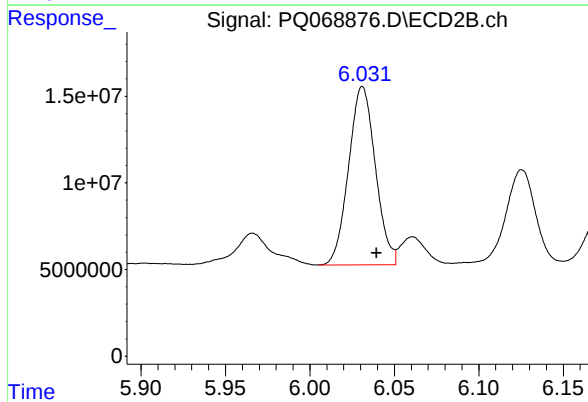
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 89725918
Conc: 323.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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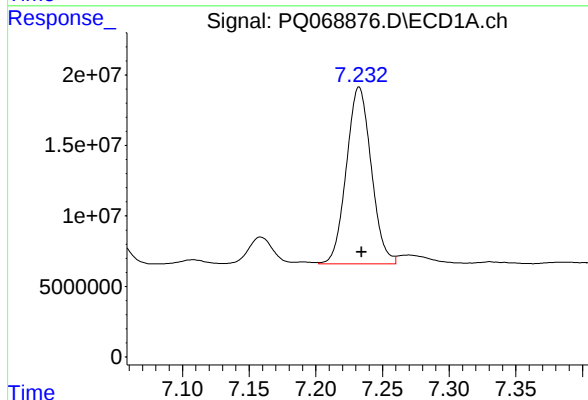
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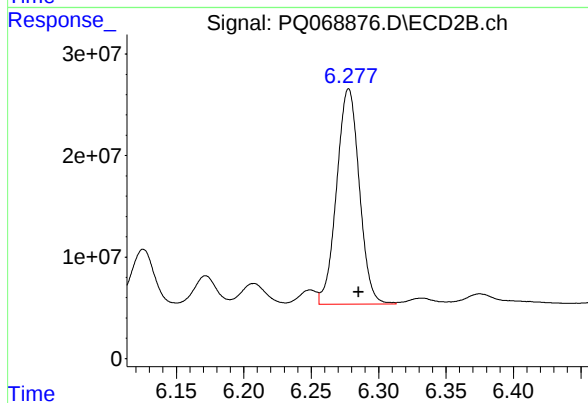
#34 AR-1260-4

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 113539264
Conc: 353.38 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 162907112
Conc: 304.81 ng/ml



#35 AR-1260-5

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 248039433
Conc: 340.37 ng/ml