

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 16:19
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:11:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.440	2.733	98395209	153.1E6	22.634	23.939
2)	SA Decachlor...	8.649	7.497	63628164	168.1E6	25.852	26.711
Target Compounds							
3)	L1 AR-1016-1	4.551	3.730	4451993	8175968	33.582m	35.058
4)	L1 AR-1016-2	4.571	3.745	8344687	11522347	41.671m	34.039
5)	L1 AR-1016-3	4.628	3.905	4635019	6236454	36.952m	33.280
6)	L1 AR-1016-4	4.720	3.954	3695680	5729961	36.976m	36.333
7)	L1 AR-1016-5	5.010	4.148	3203128	6211555	31.760	32.022
31)	L7 AR-1260-1	6.115	5.141	6706556	13802686	37.065m	35.241
32)	L7 AR-1260-2	6.375	5.331	8274684	19080765	39.040m	40.035
33)	L7 AR-1260-3	6.730	5.473	6209636	14967880	40.376	33.998
34)	L7 AR-1260-4	6.948	5.934	7126254	11666639	40.977	30.642 #
35)	L7 AR-1260-5	7.260	6.181	11853025	27330397	36.203	33.365

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

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ALS Vial : 24 Sample Multiplier: 1

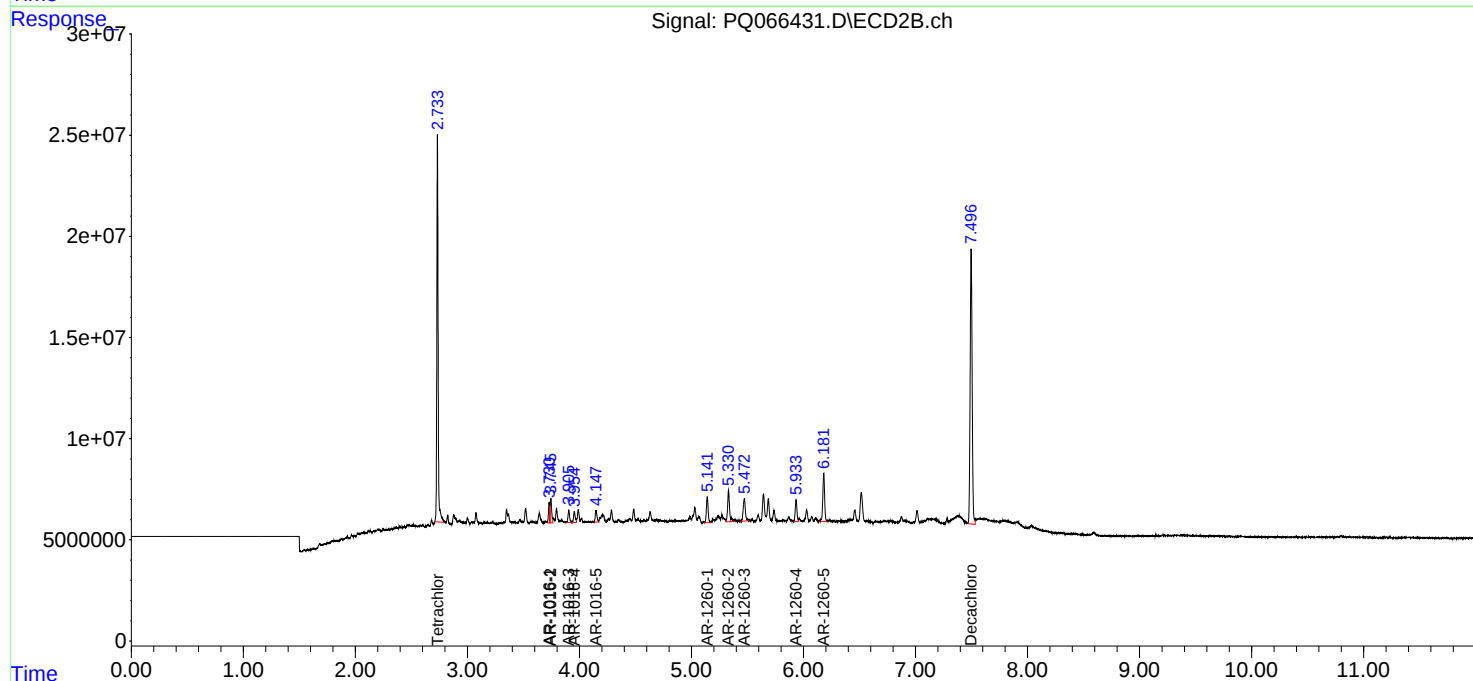
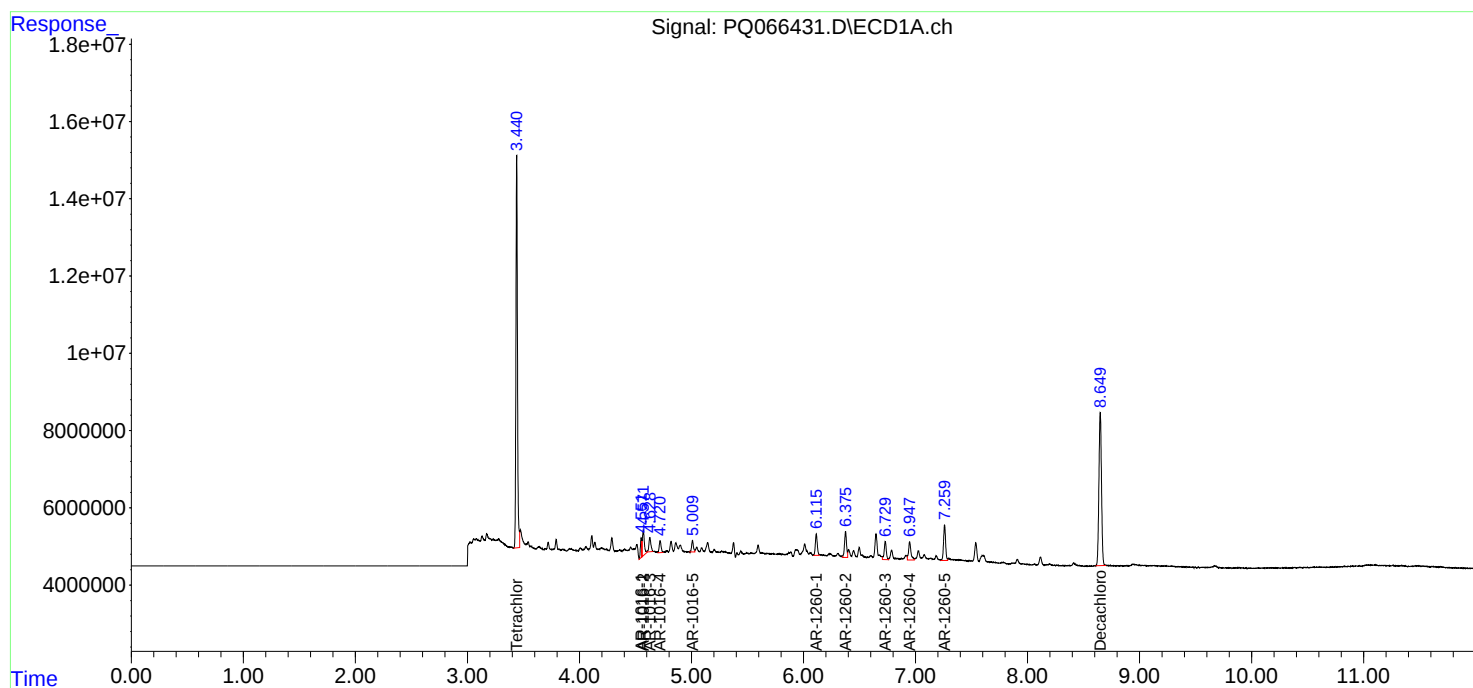
Instrument :
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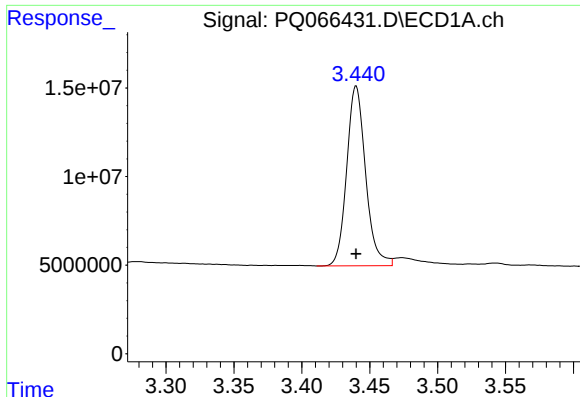
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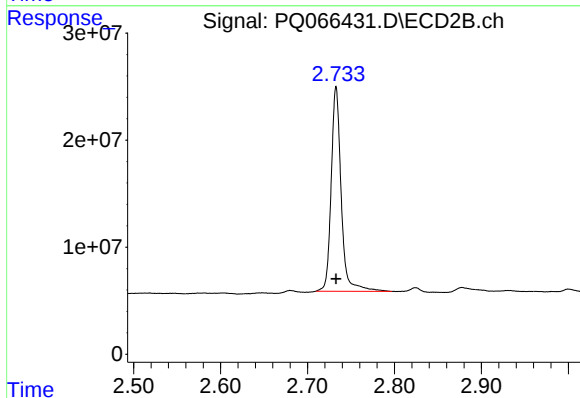
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 98395209
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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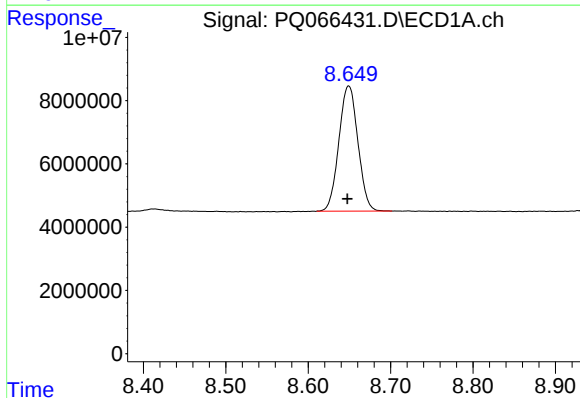
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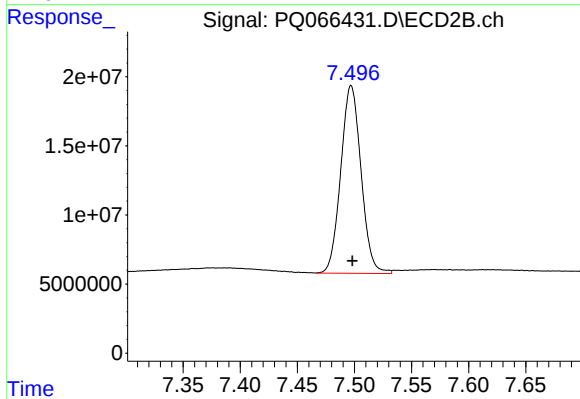
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 153145475
Conc: 23.94 ng/ml



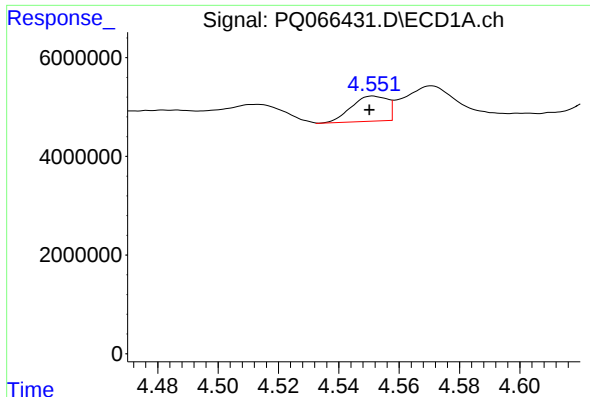
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 63628164
Conc: 25.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 168053868
Conc: 26.71 ng/ml



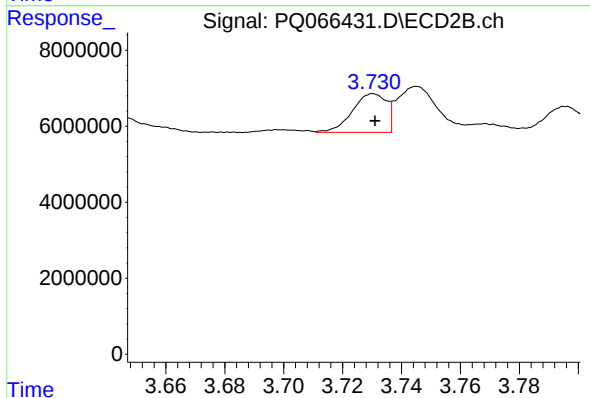
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 4451993
Conc: 33.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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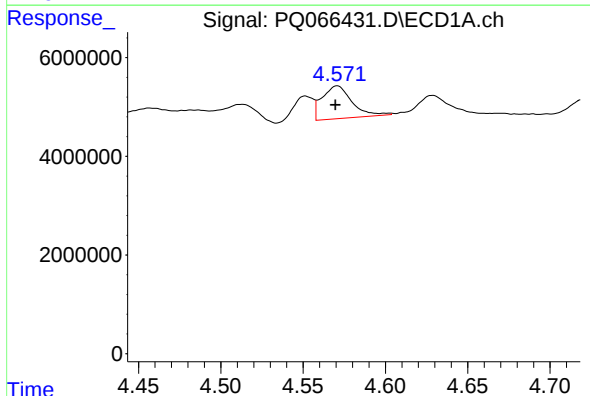
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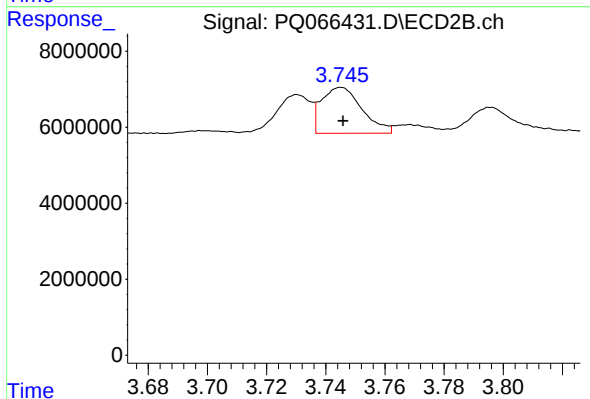
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 8175968
Conc: 35.06 ng/ml



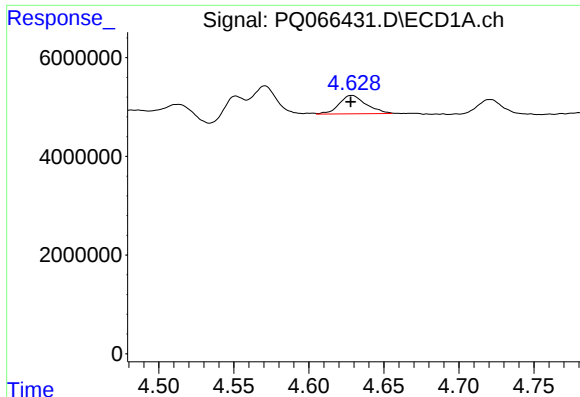
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 8344687
Conc: 41.67 ng/ml m



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 11522347
Conc: 34.04 ng/ml



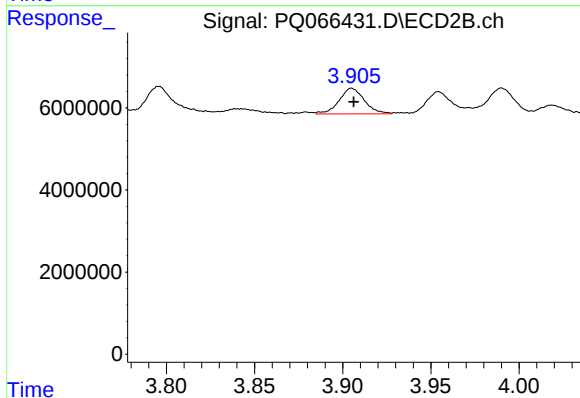
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4635019
Conc: 36.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

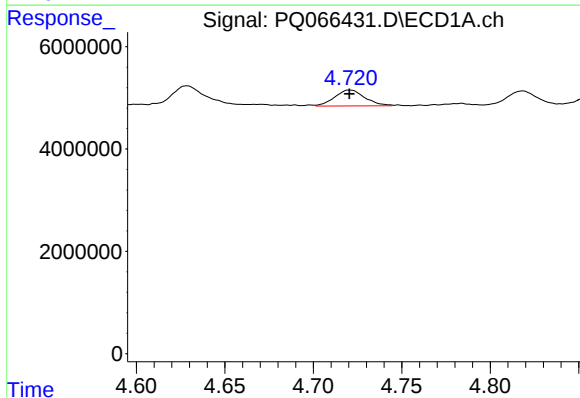
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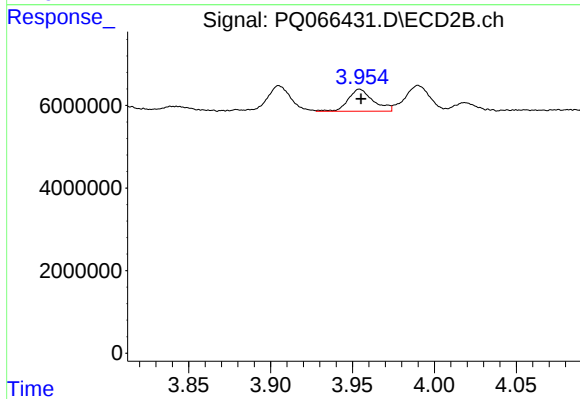
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 6236454
Conc: 33.28 ng/ml



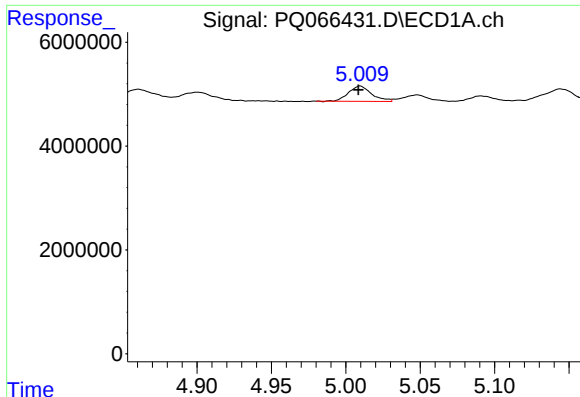
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3695680
Conc: 36.98 ng/ml m



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 5729961
Conc: 36.33 ng/ml



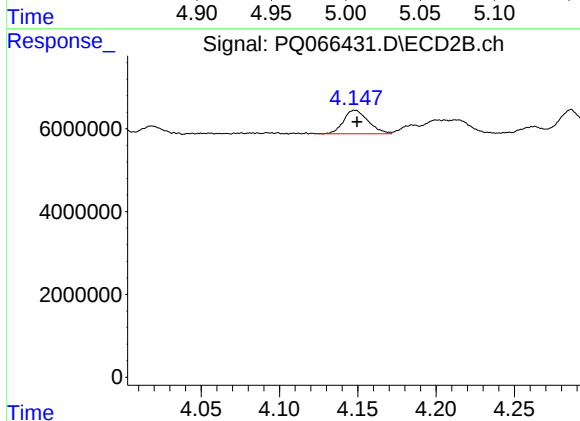
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 3203128
Conc: 31.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

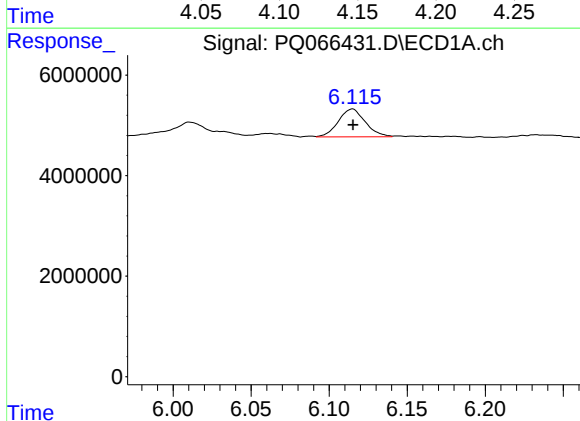
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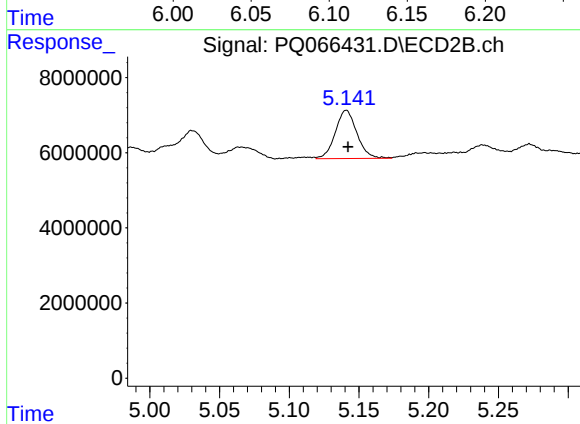
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 6211555
Conc: 32.02 ng/ml



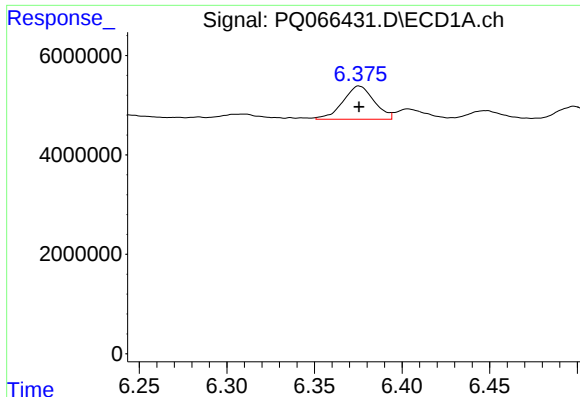
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 6706556
Conc: 37.07 ng/ml m



#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 13802686
Conc: 35.24 ng/ml



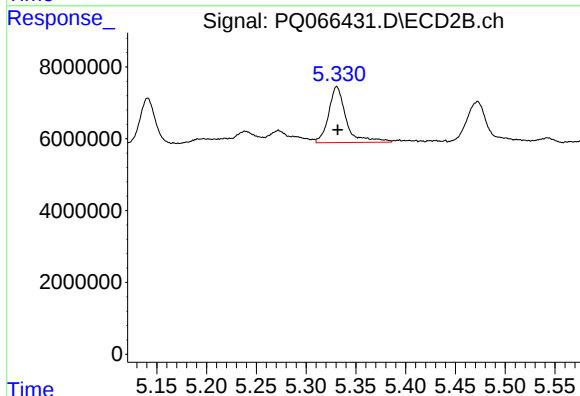
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 8274684
Conc: 39.04 ng/ml

Instrument :
ECD_Q
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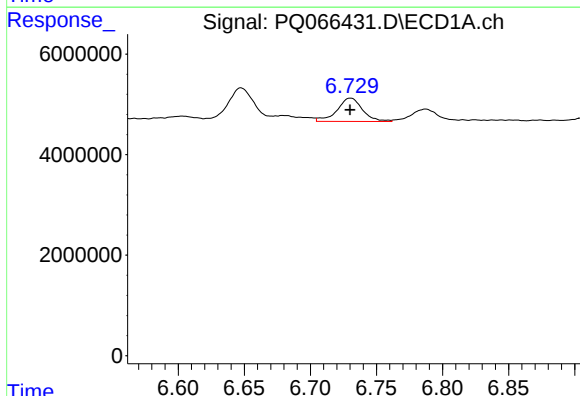
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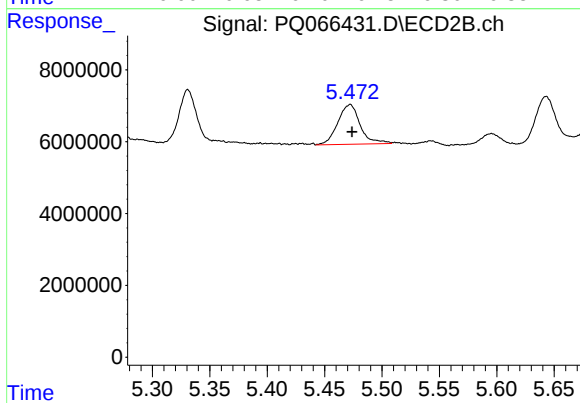
#32 AR-1260-2

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 19080765
Conc: 40.03 ng/ml



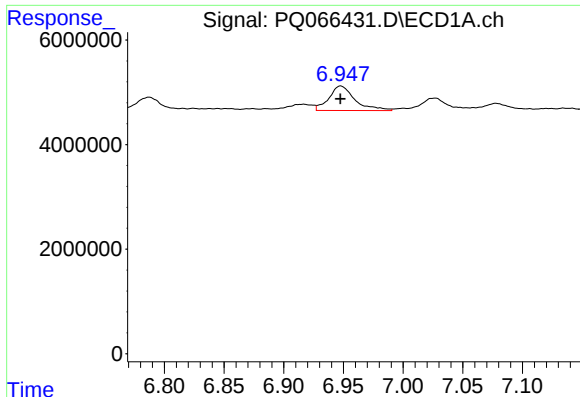
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 6209636
Conc: 40.38 ng/ml



#33 AR-1260-3

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 14967880
Conc: 34.00 ng/ml



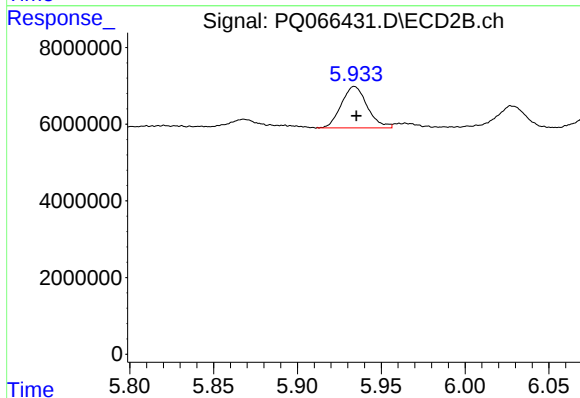
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 7126254
Conc: 40.98 ng/ml

Instrument :
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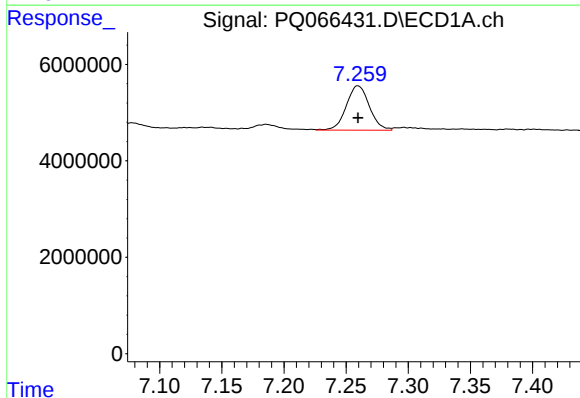
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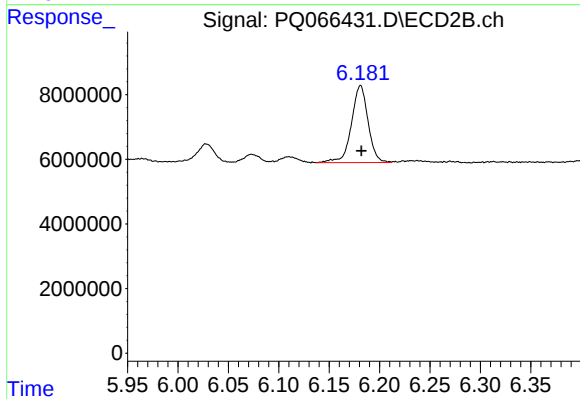
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 11666639
Conc: 30.64 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 11853025
Conc: 36.20 ng/ml



#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 27330397
Conc: 33.37 ng/ml