

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 13:53
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:07:49 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	90062504	135.3E6	20.717	21.153
2)	SA Decachlor...	8.649	7.498	55289587	145.1E6	22.464	23.062
Target Compounds							
3)	L1 AR-1016-1	4.551	3.730	3606123	7231159	27.201	31.007
4)	L1 AR-1016-2	4.570	3.745	5808648	9519478	29.007	28.122
5)	L1 AR-1016-3	4.628	3.905	4175645	5283630	33.290	28.195
6)	L1 AR-1016-4	4.720	3.954	2756782	4704005	27.582	29.828
7)	L1 AR-1016-5	5.009	4.148	2576856	5235618	25.551	26.990
31)	L7 AR-1260-1	6.114	5.142	5043105	11109941	27.872m	28.366m
32)	L7 AR-1260-2	6.375	5.331	6104831	13835025	28.803m	29.028m
33)	L7 AR-1260-3	6.730	5.472	4046450	13410165	26.311m	30.460
34)	L7 AR-1260-4	6.949	5.934	4401066	10729112	25.307m	28.180
35)	L7 AR-1260-5	7.260	6.181	9165430	22658637	27.994	27.662

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

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ALS Vial : 16 Sample Multiplier: 1

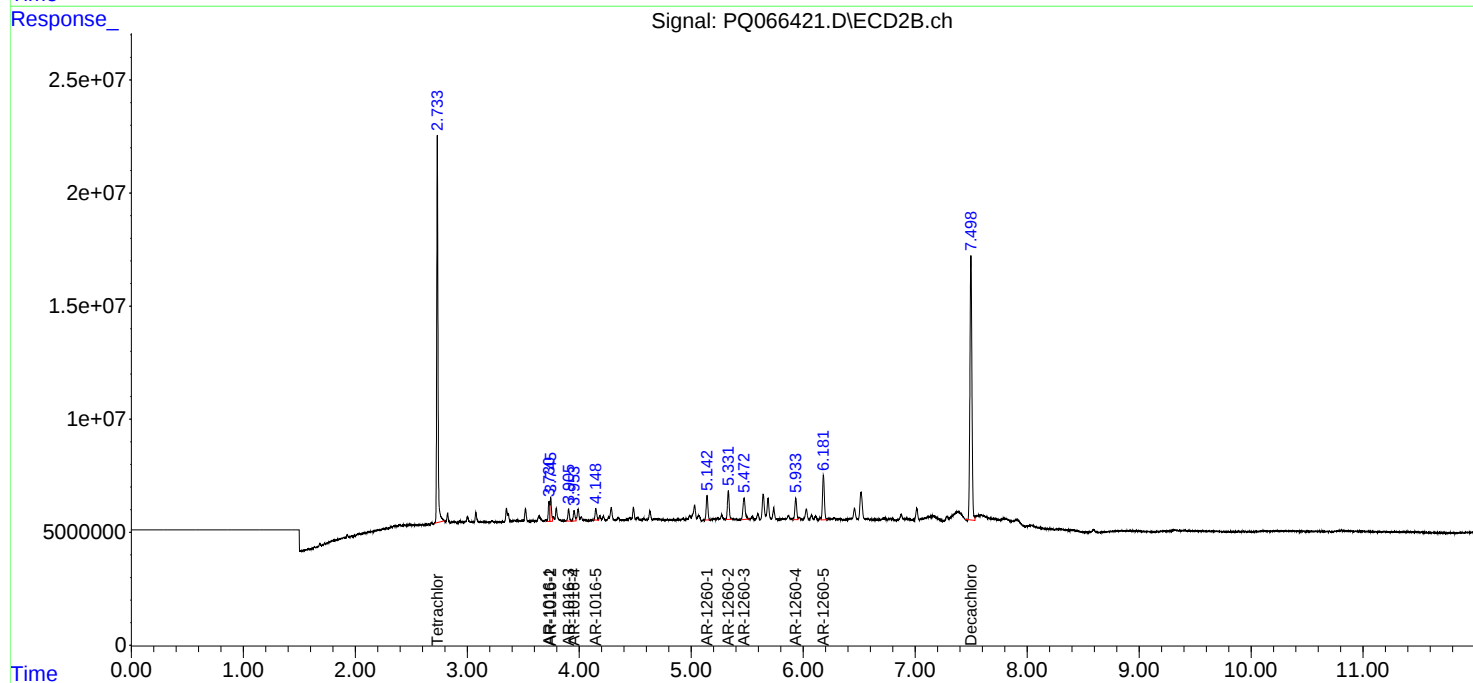
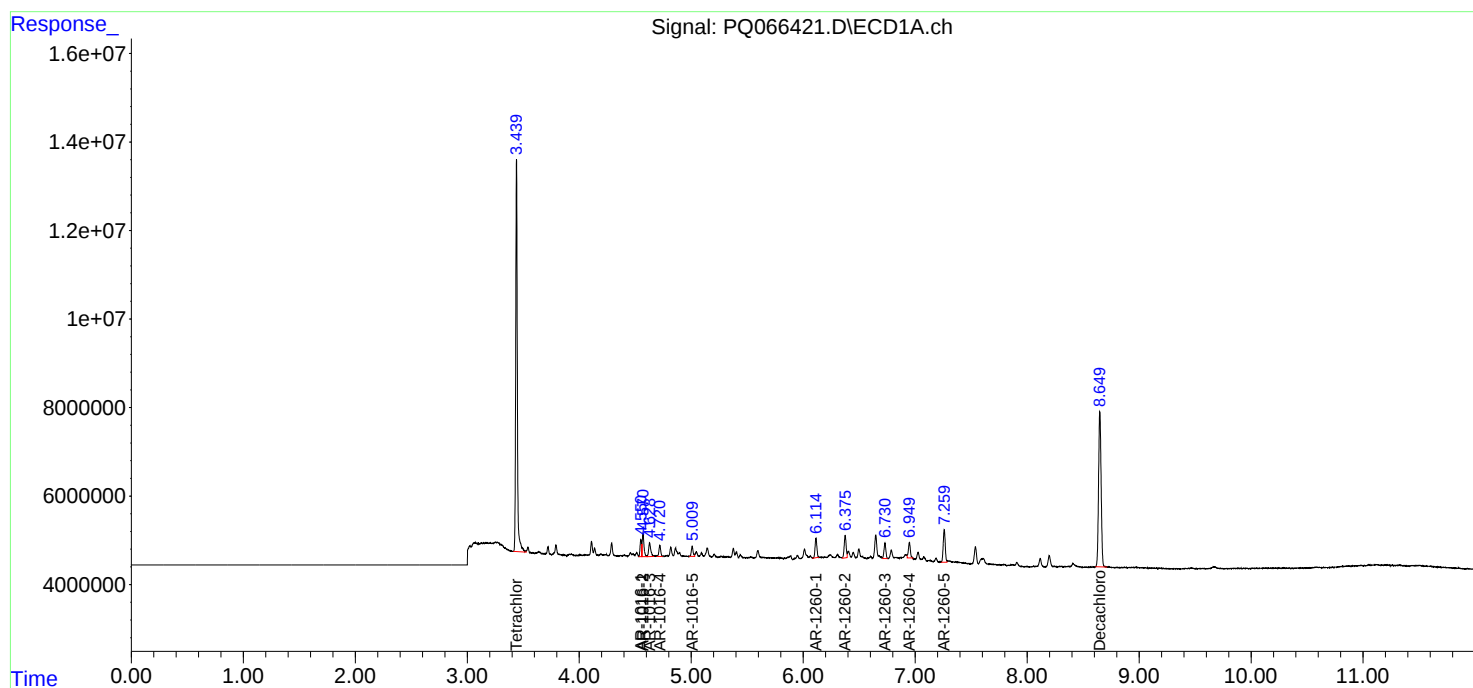
Instrument :
ECD_Q
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LOD-MDL-WATER-01-QT2-2024

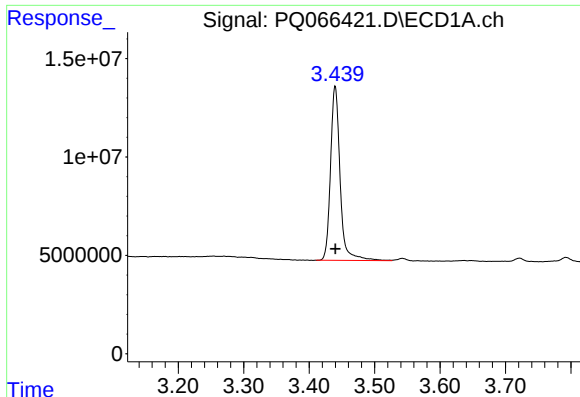
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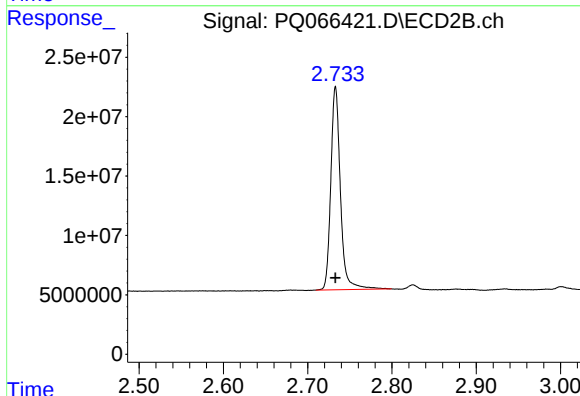
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 90062504
Conc: 20.72 ng/ml

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

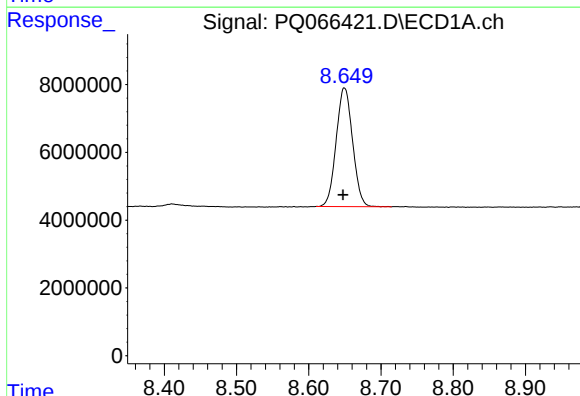
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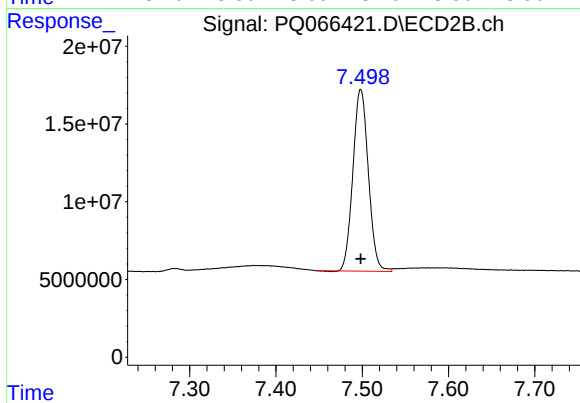
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 135320790
Conc: 21.15 ng/ml



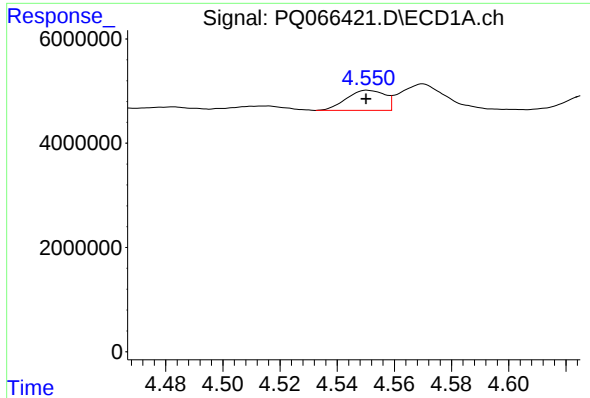
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 55289587
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 145096565
Conc: 23.06 ng/ml



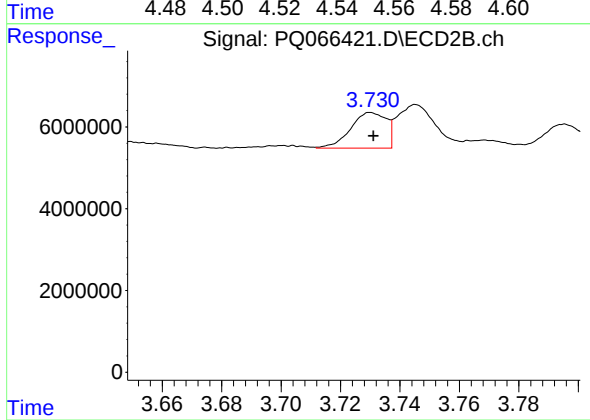
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3606123
Conc: 27.20 ng/ml

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

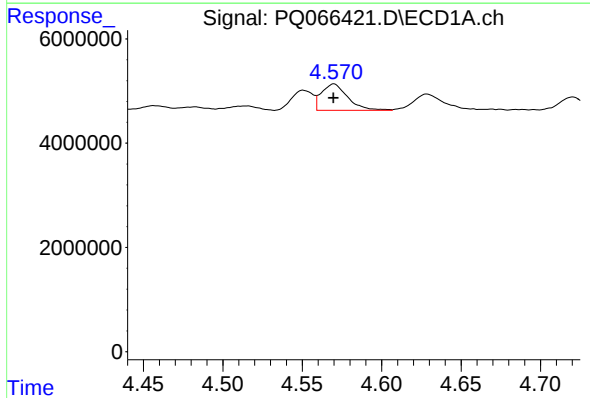
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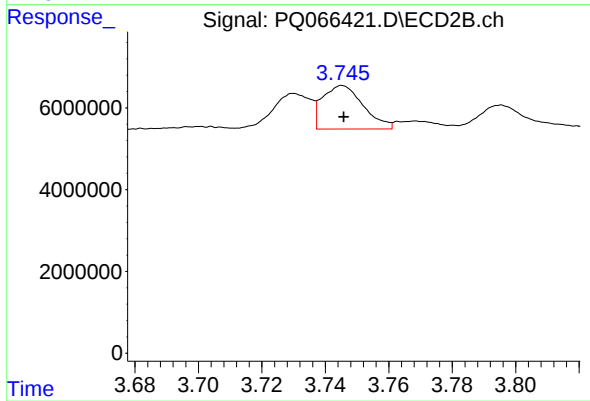
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 7231159
Conc: 31.01 ng/ml



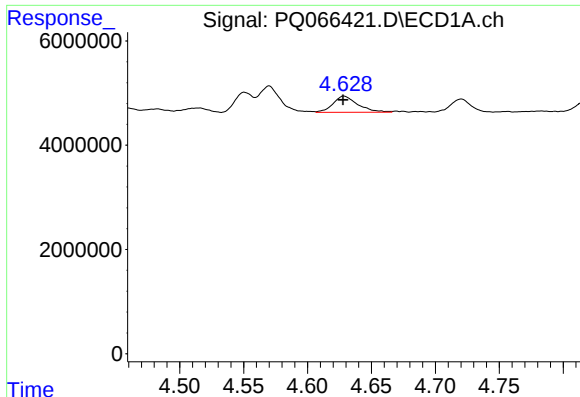
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 5808648
Conc: 29.01 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 9519478
Conc: 28.12 ng/ml



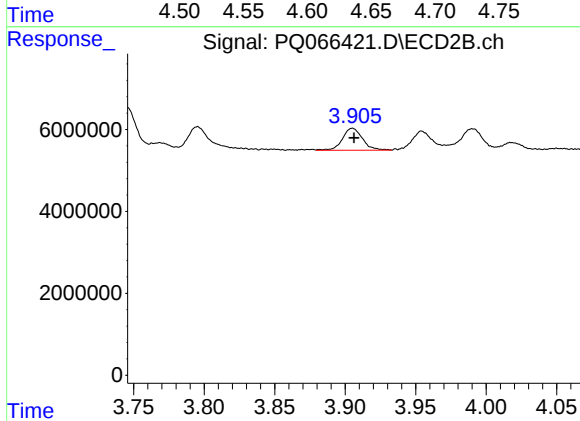
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4175645
Conc: 33.29 ng/ml

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

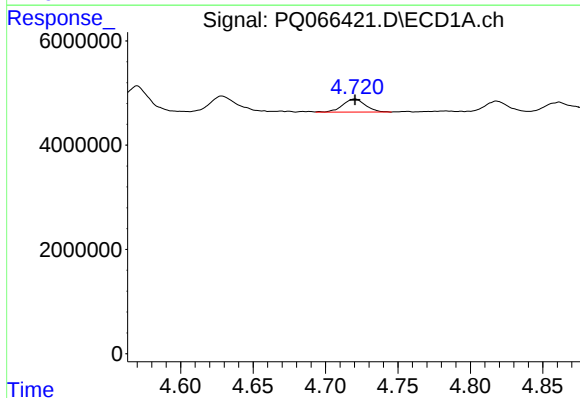
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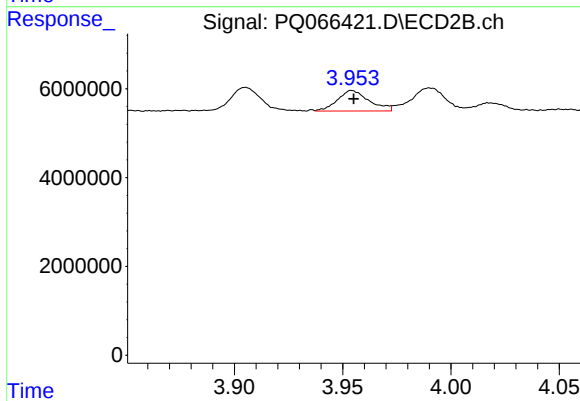
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 5283630
Conc: 28.20 ng/ml



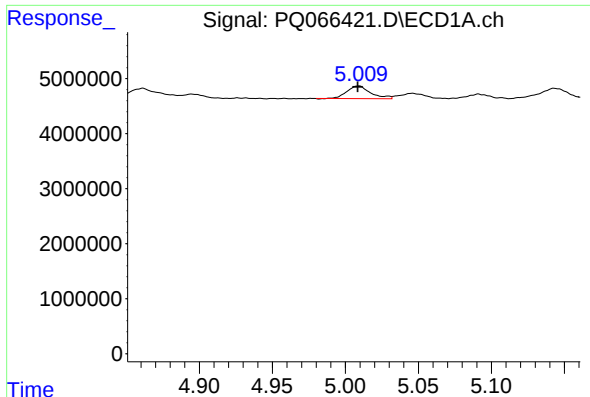
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2756782
Conc: 27.58 ng/ml



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 4704005
Conc: 29.83 ng/ml



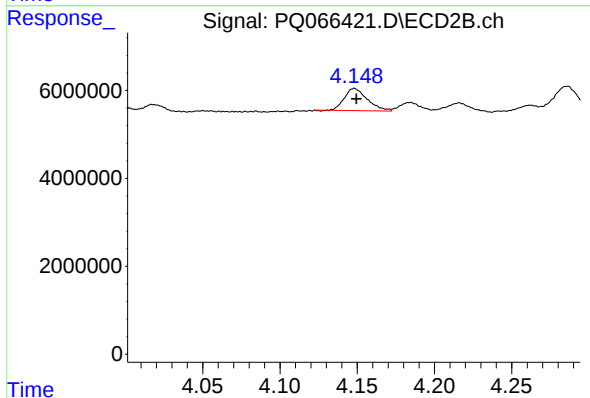
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2576856
Conc: 25.55 ng/ml

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

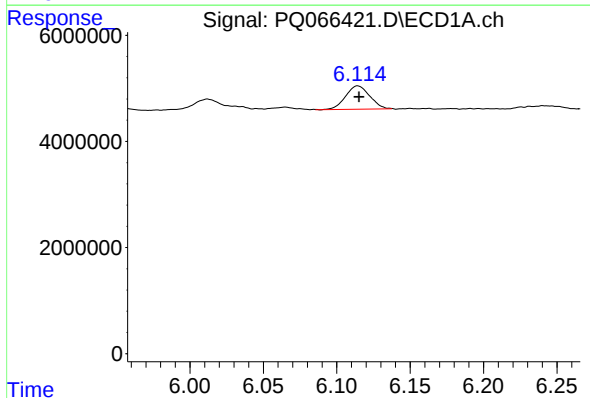
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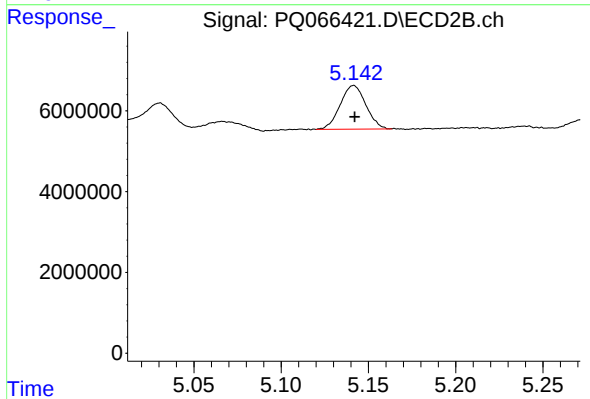
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 5235618
Conc: 26.99 ng/ml



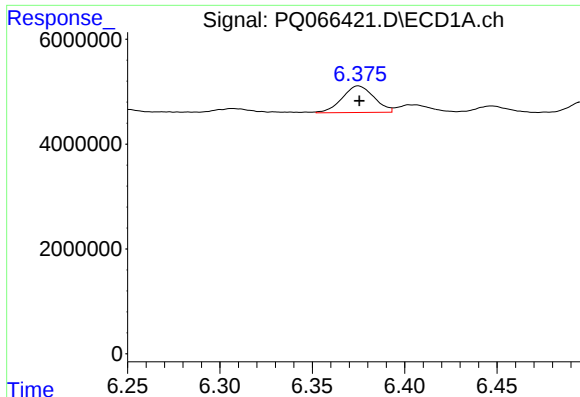
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 5043105
Conc: 27.87 ng/ml m



#31 AR-1260-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 11109941
Conc: 28.37 ng/ml m



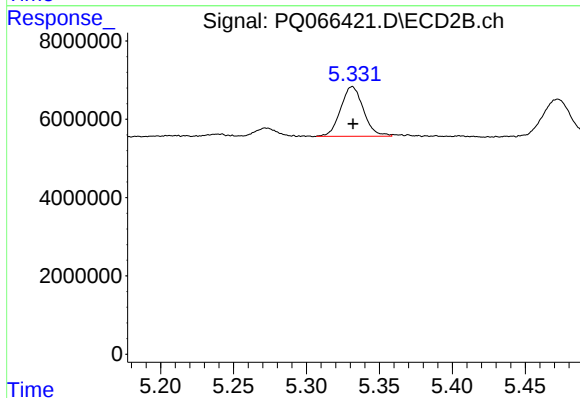
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 6104831
Conc: 28.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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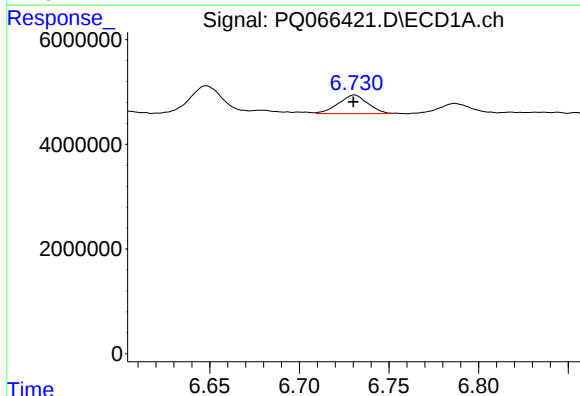
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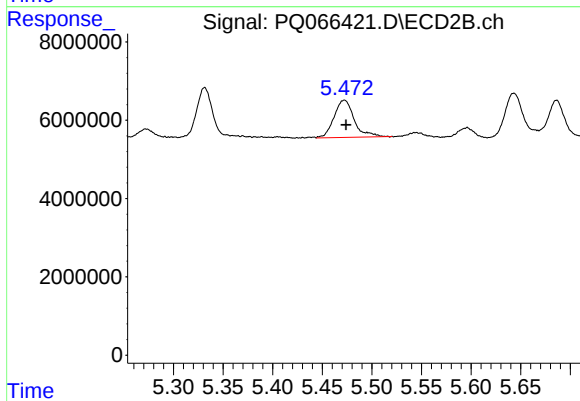
#32 AR-1260-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 13835025
Conc: 29.03 ng/ml m



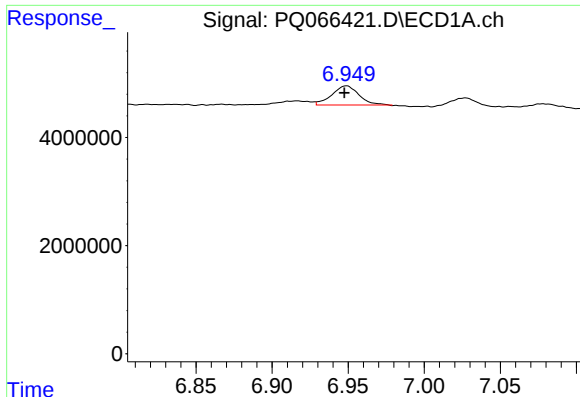
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 4046450
Conc: 26.31 ng/ml m



#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 13410165
Conc: 30.46 ng/ml



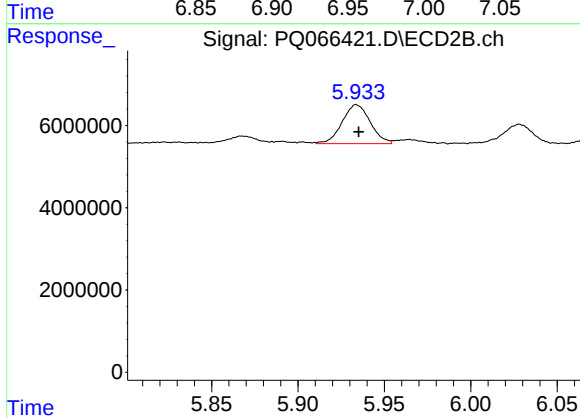
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 4401066
Conc: 25.31 ng/ml

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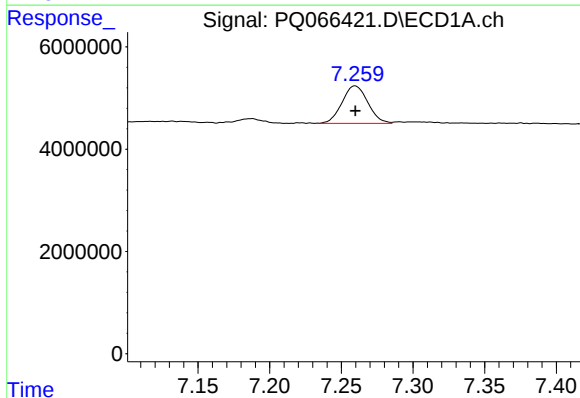
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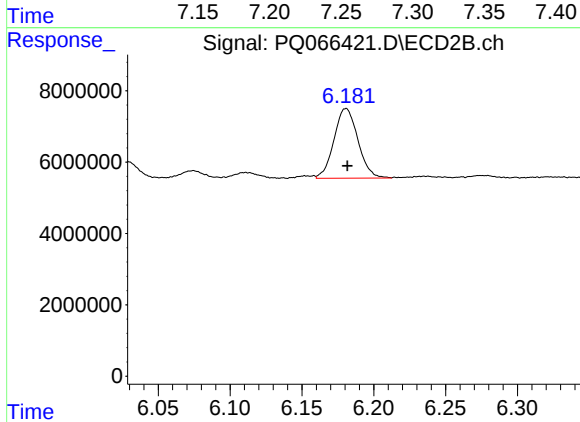
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 10729112
Conc: 28.18 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 9165430
Conc: 27.99 ng/ml



#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 22658637
Conc: 27.66 ng/ml