

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:19
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:24:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.459	2.828	97744746	103.0E6	16.474	16.245
2) SA Decachlor...	8.736	7.611	64659583	96636831	16.781	17.146m
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	3385781	4649019	20.484	26.377 #
4) L1 AR-1016-2	4.593	3.853	7044036	6716126	23.924	23.033
5) L1 AR-1016-3	4.651	4.014	4280509	4350170	22.426	27.633
6) L1 AR-1016-4	4.743	4.062	3213188	3712532	21.358	24.983
7) L1 AR-1016-5	5.036	4.259	3345164	4131936	22.886	24.154
31) L7 AR-1260-1	6.153	5.256	6512673	7862634	23.770	23.135
32) L7 AR-1260-2	6.418	5.446	6814719	9349860	21.138m	23.884
33) L7 AR-1260-3	6.779	5.587	6077094	9094772	26.533	24.203
34) L7 AR-1260-4	7.003	6.050	5638793	7713496	22.106m	26.664
35) L7 AR-1260-5	7.320	6.295	9703344	13398100	21.921	22.489

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

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Misc : AR1660 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

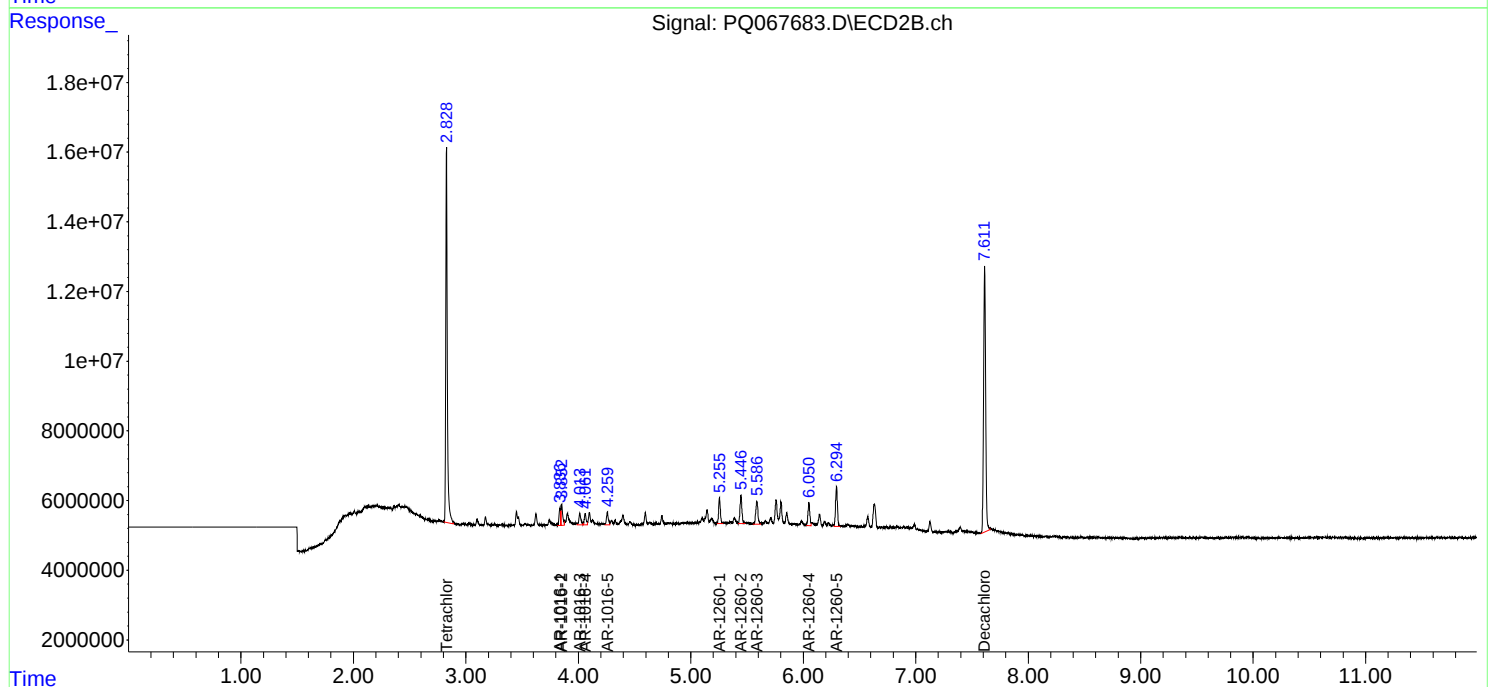
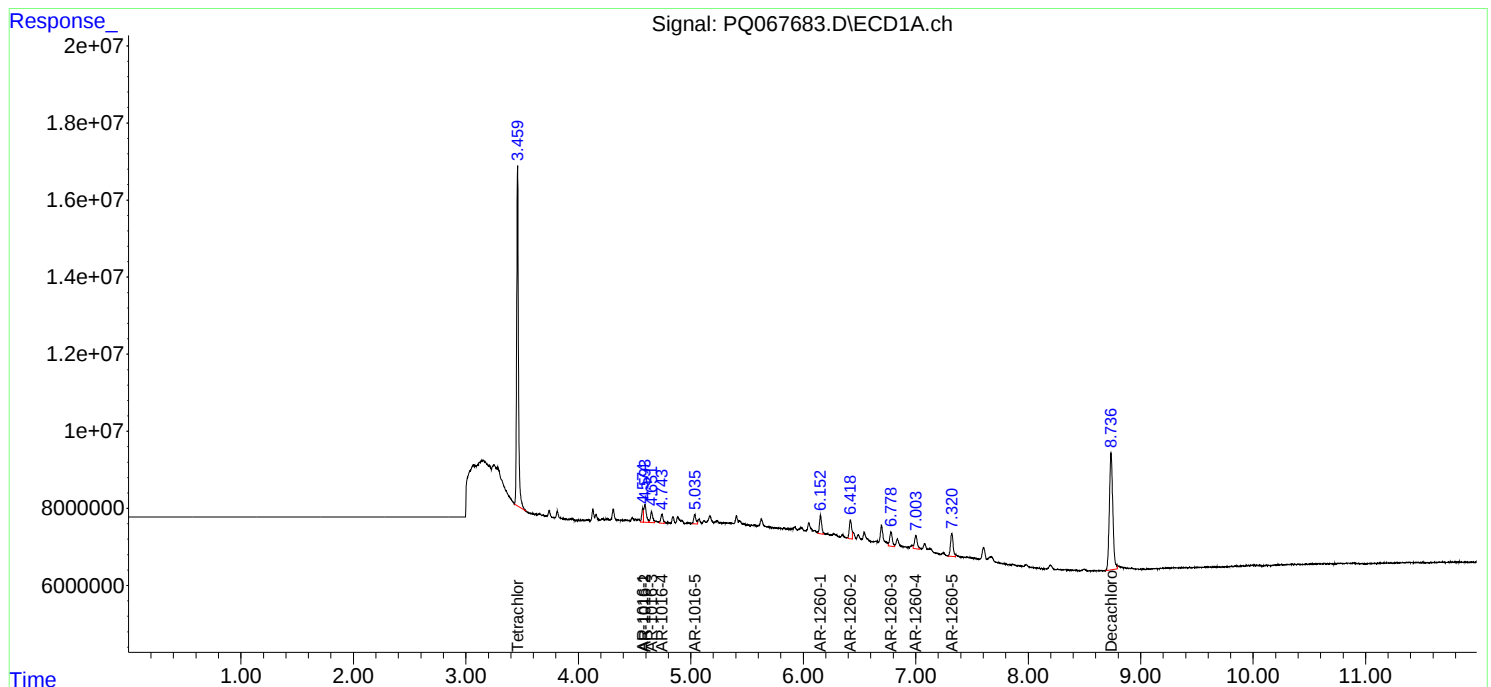
Instrument :
ECD_Q
ClientSampleId :
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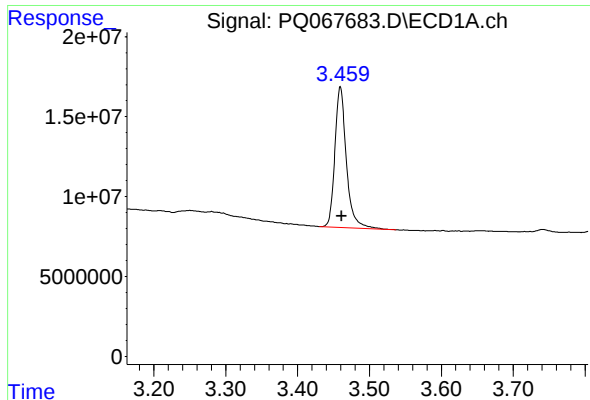
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Integration File signal 1: autoint1.e
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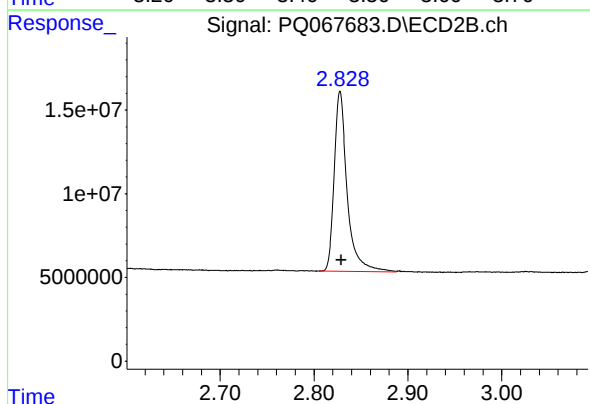
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 97744746
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

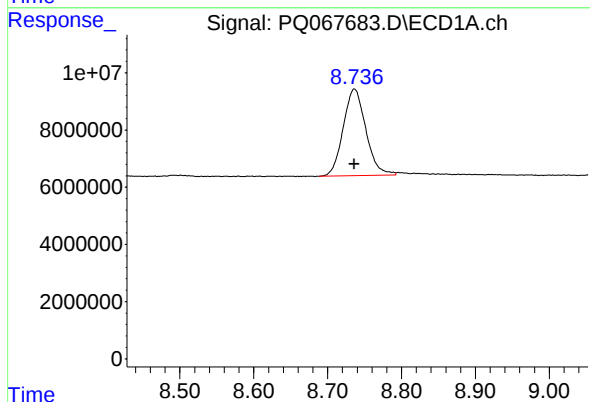
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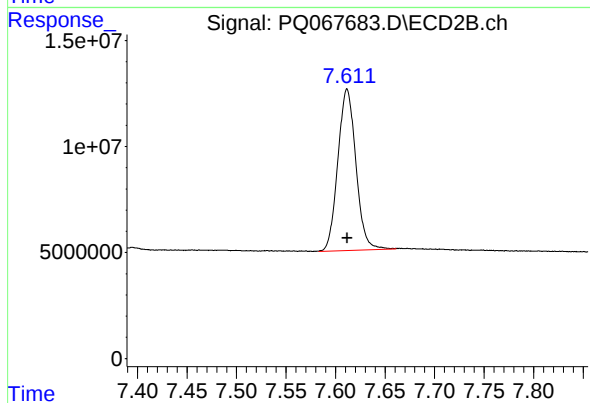
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 103029129
Conc: 16.25 ng/ml



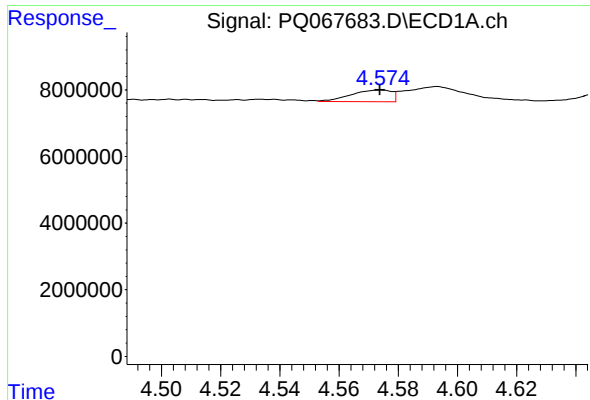
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 64659583
Conc: 16.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 96636831
Conc: 17.15 ng/ml m



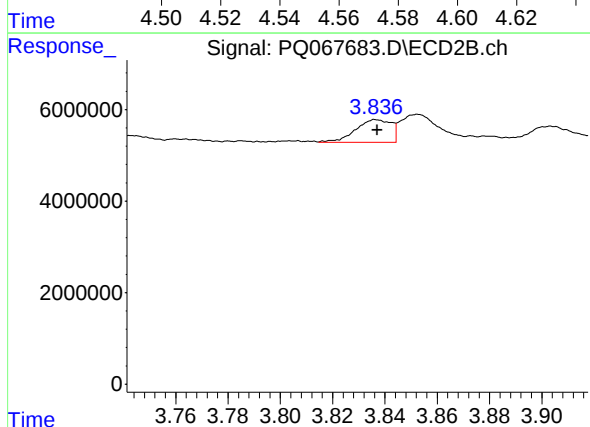
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 3385781
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

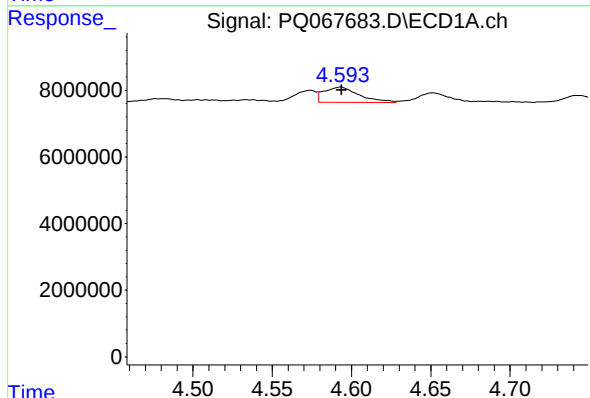
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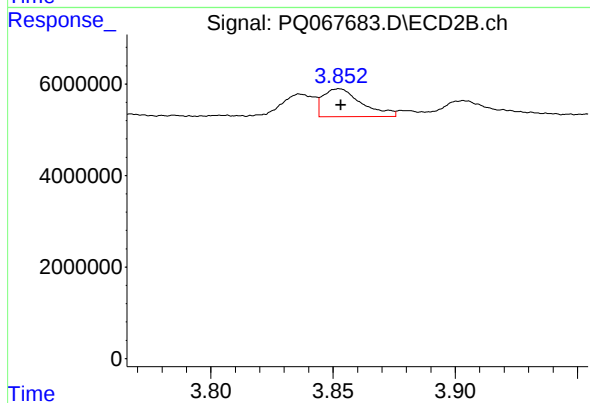
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 4649019
Conc: 26.38 ng/ml



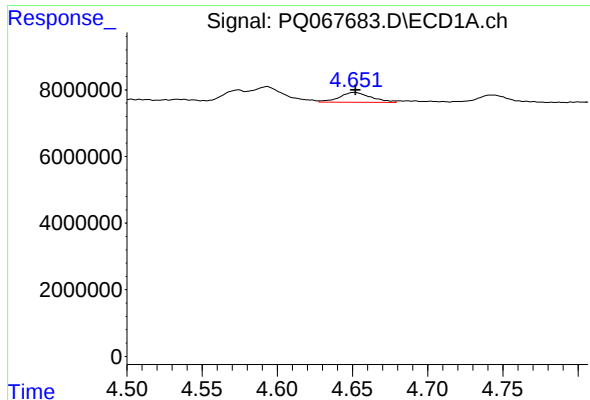
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 7044036
Conc: 23.92 ng/ml



#4 AR-1016-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 6716126
Conc: 23.03 ng/ml



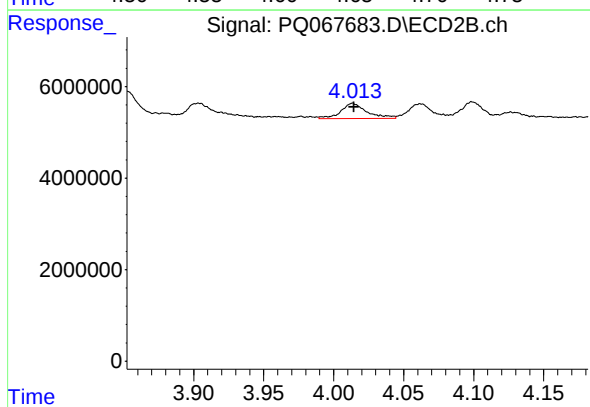
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 4280509
Conc: 22.43 ng/ml

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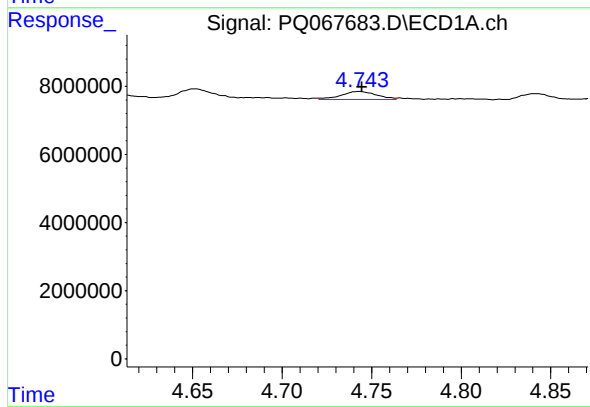
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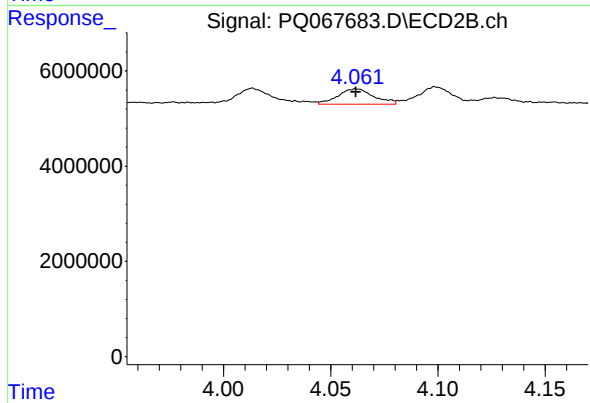
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 4350170
Conc: 27.63 ng/ml



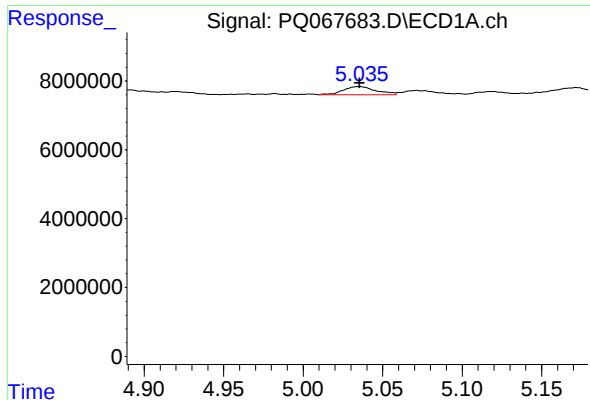
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 3213188
Conc: 21.36 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 3712532
Conc: 24.98 ng/ml



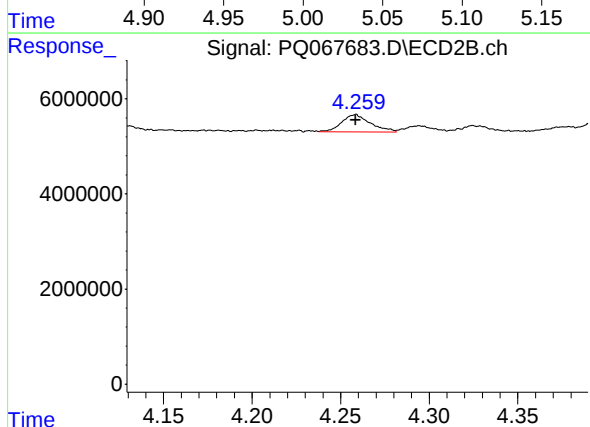
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 3345164
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

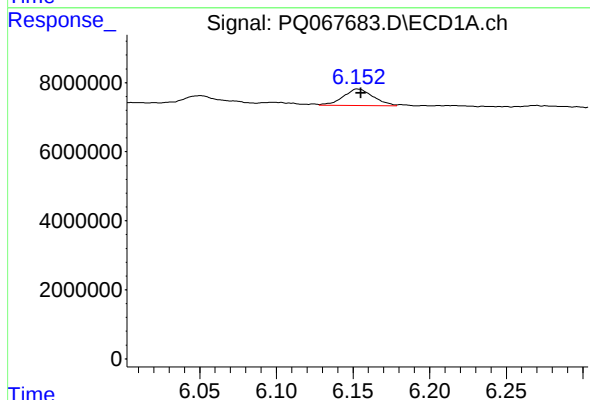
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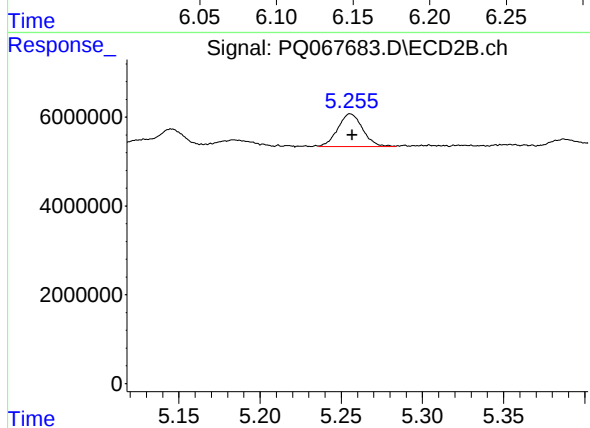
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 4131936
Conc: 24.15 ng/ml



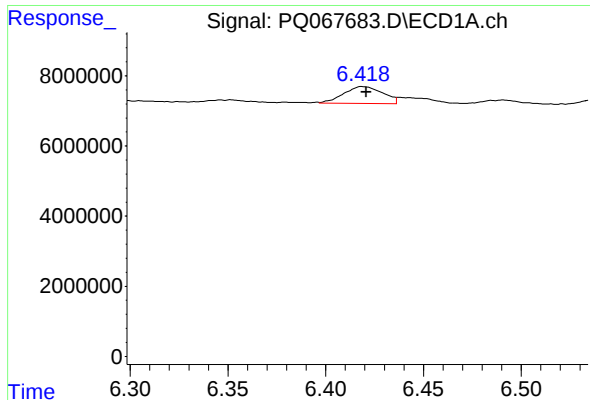
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 6512673
Conc: 23.77 ng/ml



#31 AR-1260-1

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 7862634
Conc: 23.14 ng/ml



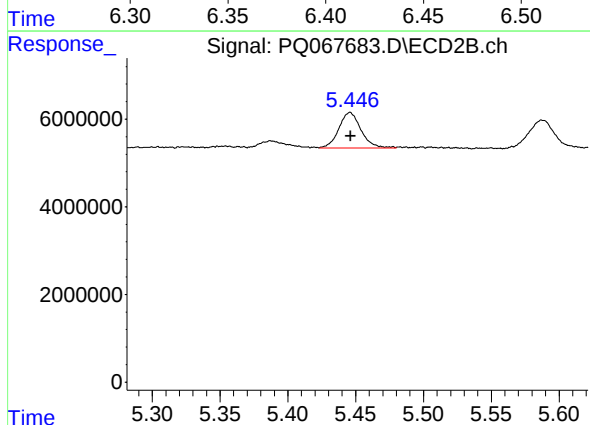
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 6814719
Conc: 21.14 ng/ml

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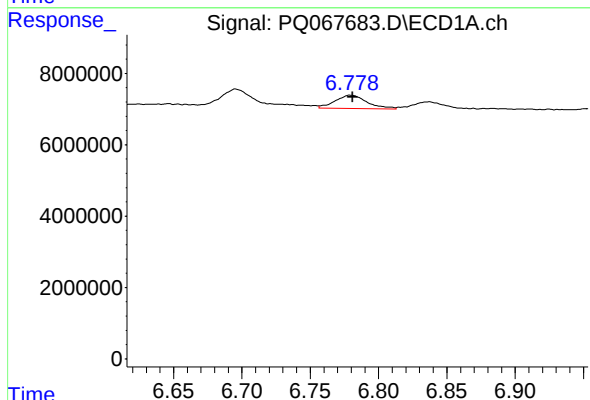
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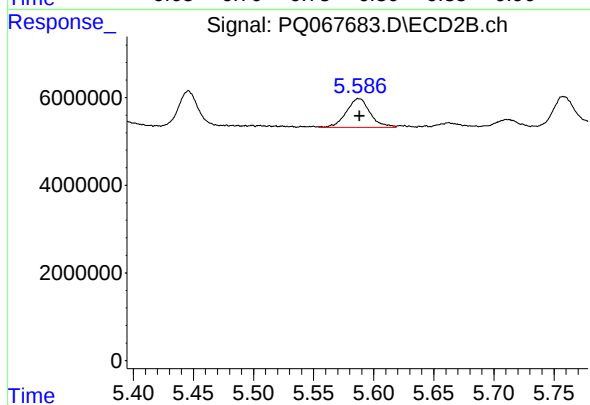
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 9349860
Conc: 23.88 ng/ml



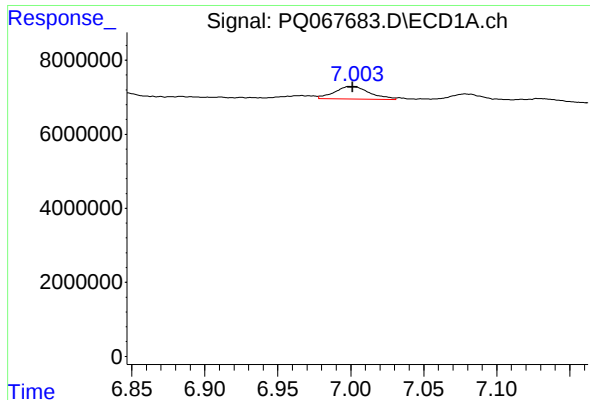
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 6077094
Conc: 26.53 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 9094772
Conc: 24.20 ng/ml



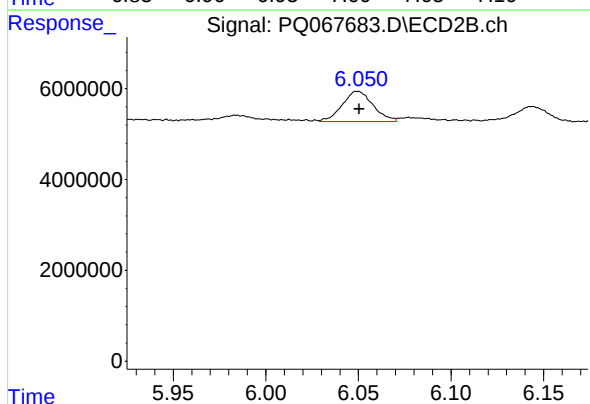
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.001 min
Response: 5638793
Conc: 22.11 ng/ml

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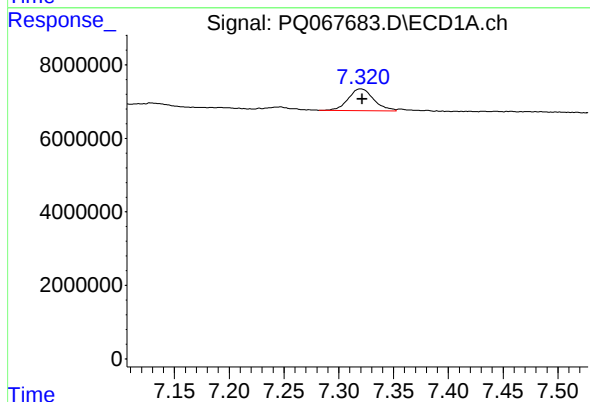
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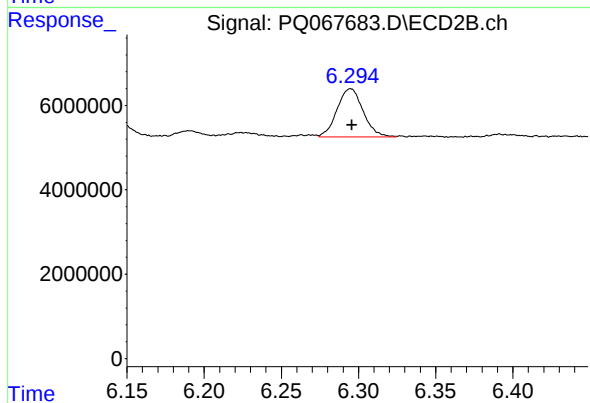
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 7713496
Conc: 26.66 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 9703344
Conc: 21.92 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 13398100
Conc: 22.49 ng/ml