

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120524\
 Data File : PQ069585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 12:03
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 21:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 21:29:07 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...	3.417	2.790	347.6E6	464.8E6	73.151	71.873m
2)	SA Decachlor...	8.535	7.573	218.0E6	460.9E6	72.069	72.167
Target Compounds							
3)	L1 AR-1016-1	4.502	3.796	104.3E6	154.9E6	725.626	717.789
4)	L1 AR-1016-2	4.521	3.812	164.5E6	232.6E6	711.209	710.957
5)	L1 AR-1016-3	4.579	3.974	101.2E6	129.9E6	711.117	712.099
6)	L1 AR-1016-4	4.668	4.022	81696134	109.5E6	714.867	702.997
7)	L1 AR-1016-5	4.954	4.218	80779949	135.5E6	718.560	708.218
31)	L7 AR-1260-1	6.046	5.216	141.1E6	243.9E6	723.377	716.647
32)	L7 AR-1260-2	6.302	5.405	164.1E6	298.2E6	709.613	719.808
33)	L7 AR-1260-3	6.654	5.547	122.0E6	285.3E6	716.245	721.659
34)	L7 AR-1260-4	6.868	6.010	134.5E6	244.6E6	716.704	728.995
35)	L7 AR-1260-5	7.175	6.254	266.9E6	556.9E6	723.223	702.312

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

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Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

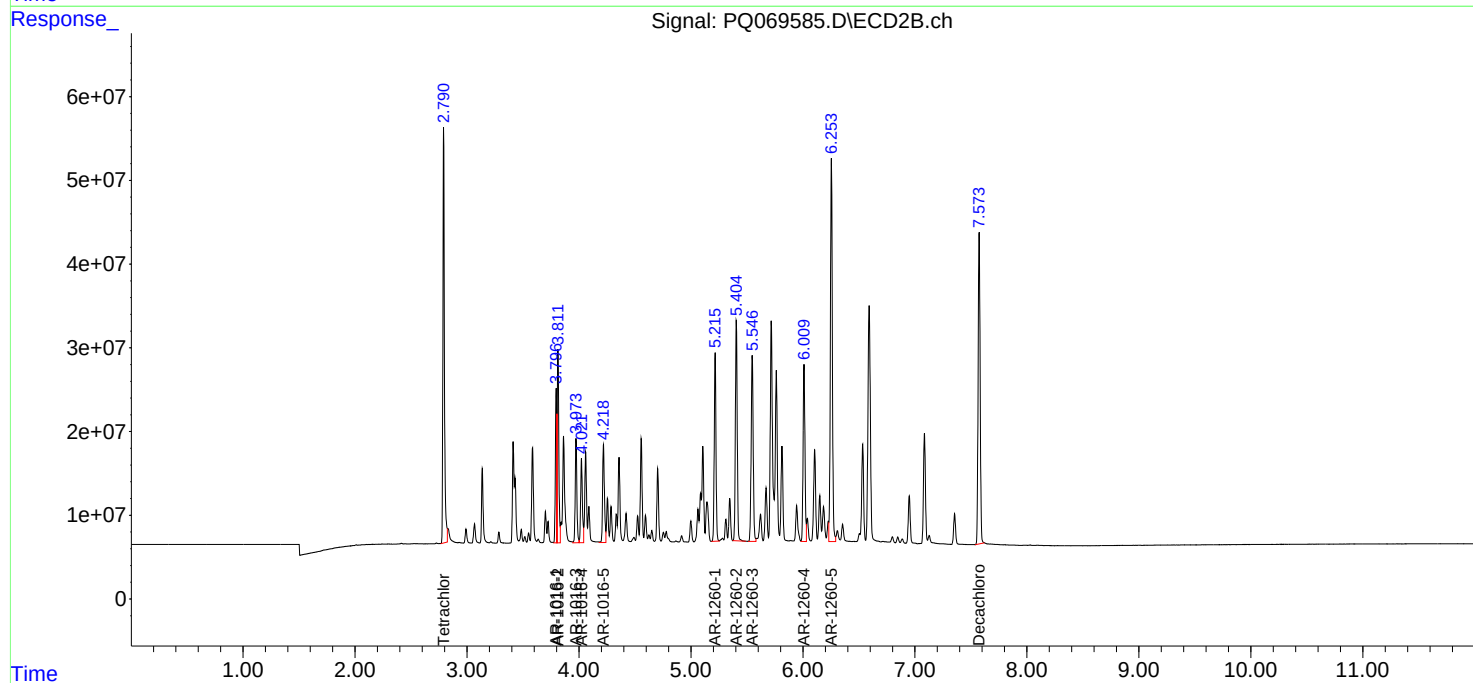
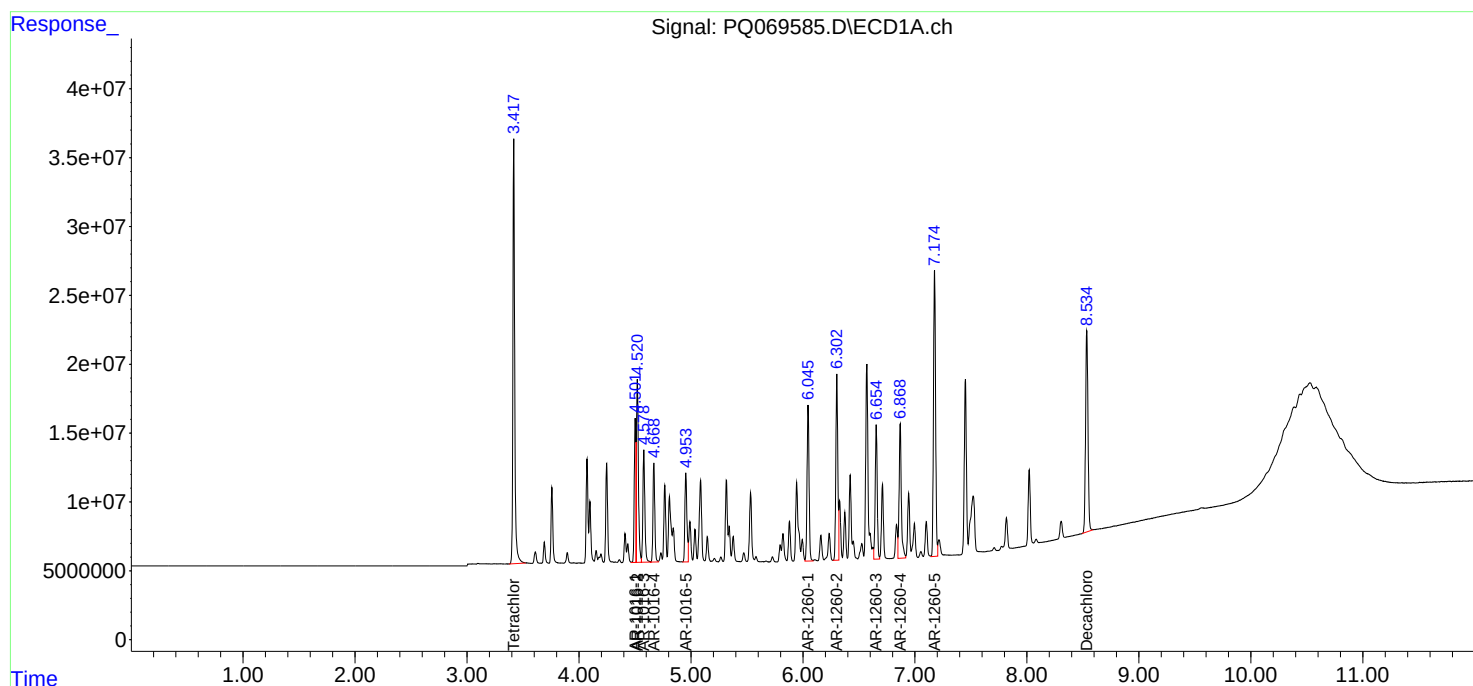
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

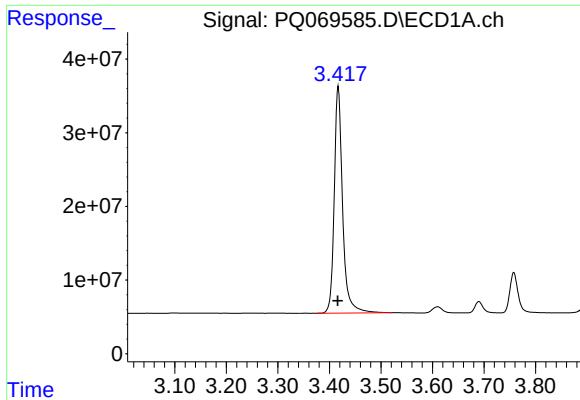
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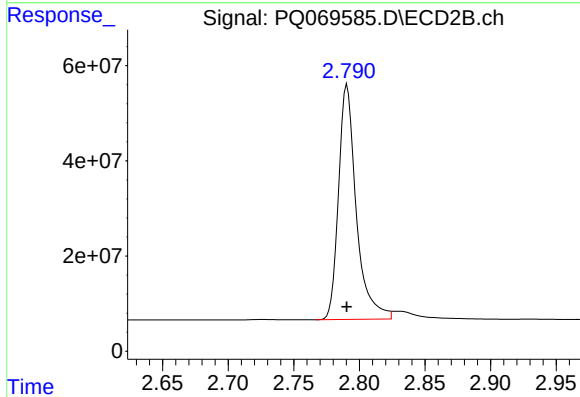
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.001 min
Response: 347589238
Conc: 73.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

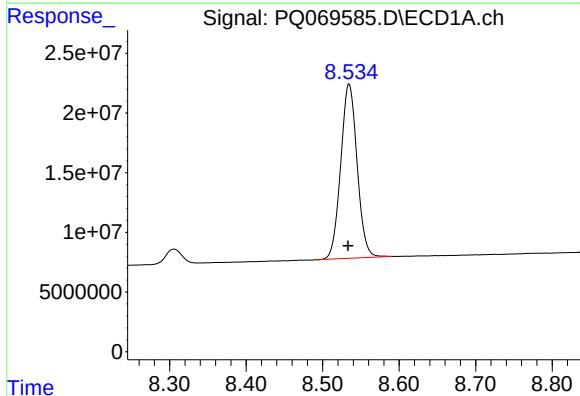
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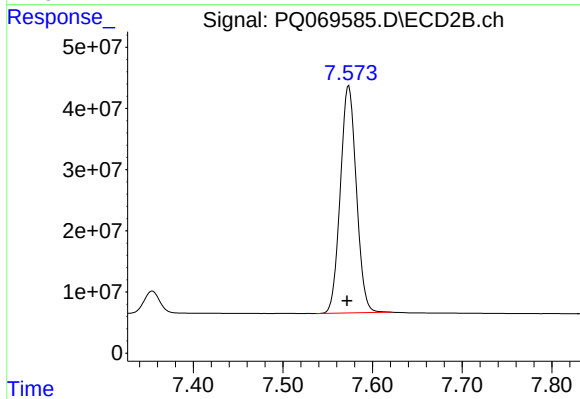
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 464792250
Conc: 71.87 ng/ml m



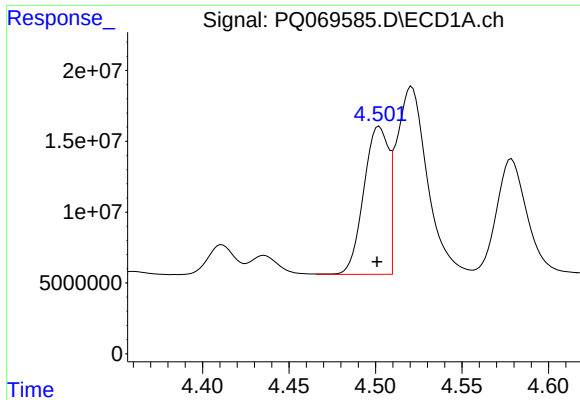
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: 0.002 min
Response: 218025786
Conc: 72.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 460906779
Conc: 72.17 ng/ml



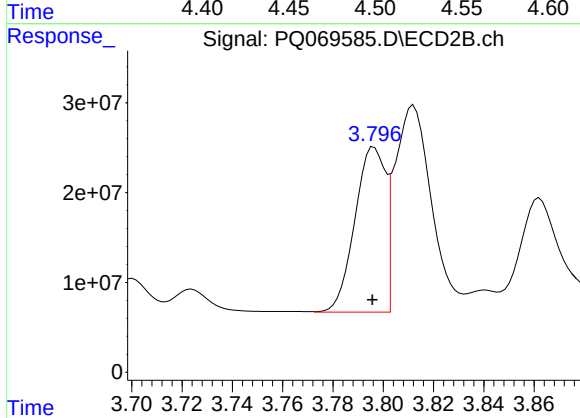
#3 AR-1016-1

R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 104284062
Conc: 725.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

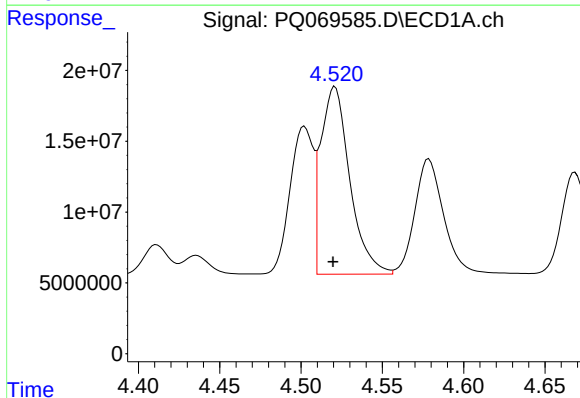
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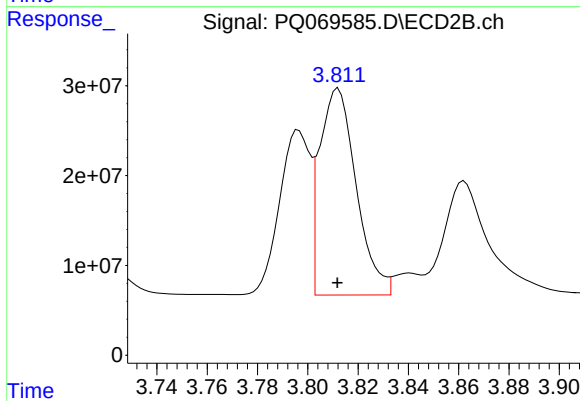
#3 AR-1016-1

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 154901852
Conc: 717.79 ng/ml



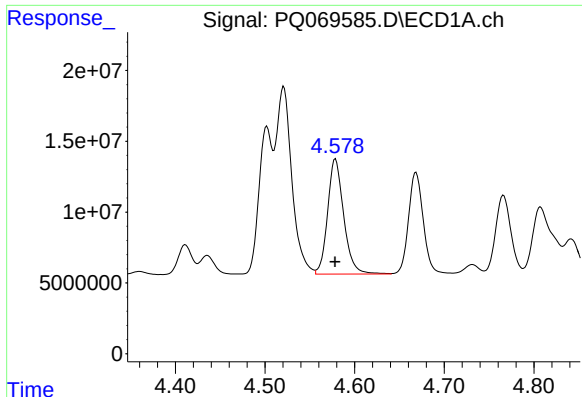
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 164549532
Conc: 711.21 ng/ml



#4 AR-1016-2

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 232621157
Conc: 710.96 ng/ml



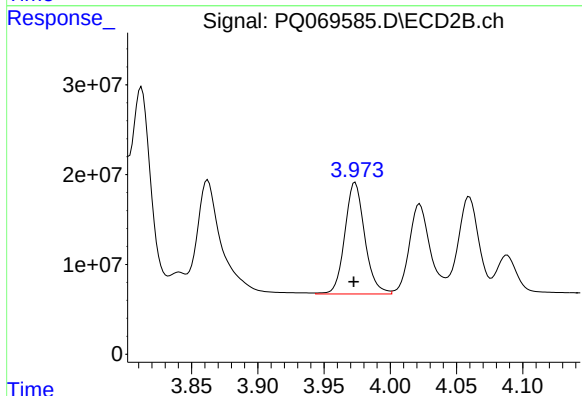
#5 AR-1016-3

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 101183058
Conc: 711.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

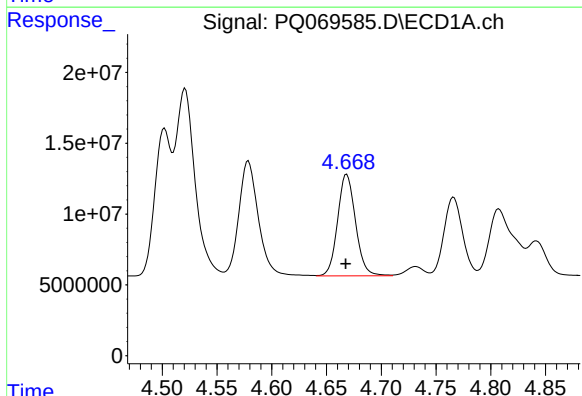
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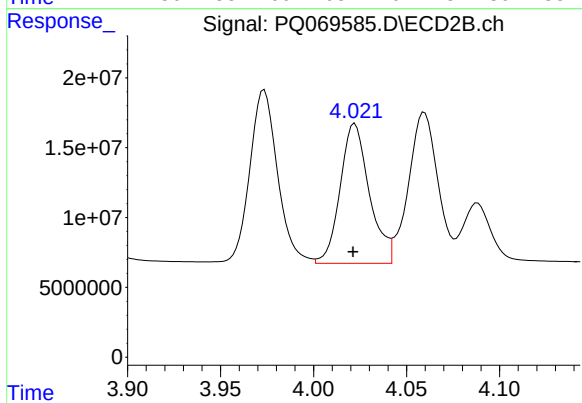
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: 0.001 min
Response: 129939018
Conc: 712.10 ng/ml



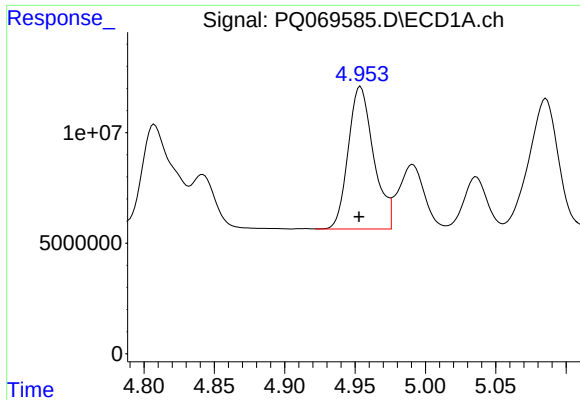
#6 AR-1016-4

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 81696134
Conc: 714.87 ng/ml



#6 AR-1016-4

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 109474978
Conc: 703.00 ng/ml



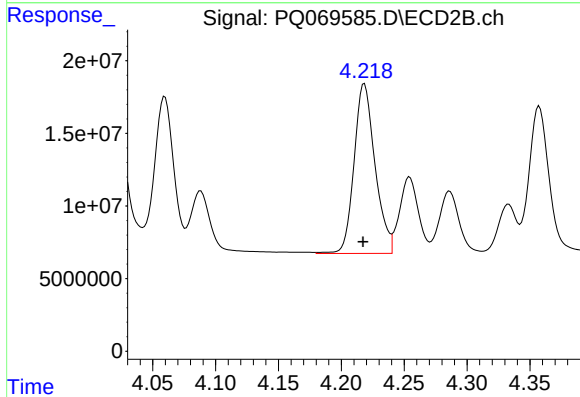
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 80779949
Conc: 718.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

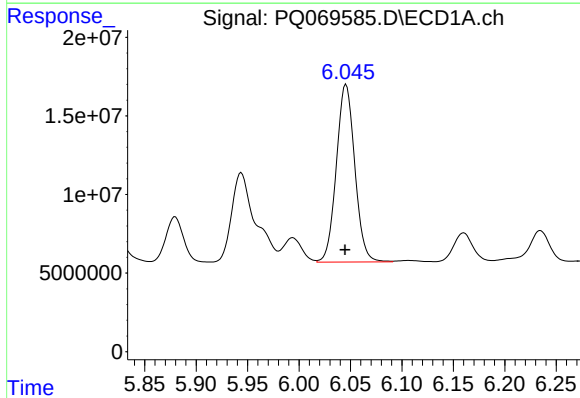
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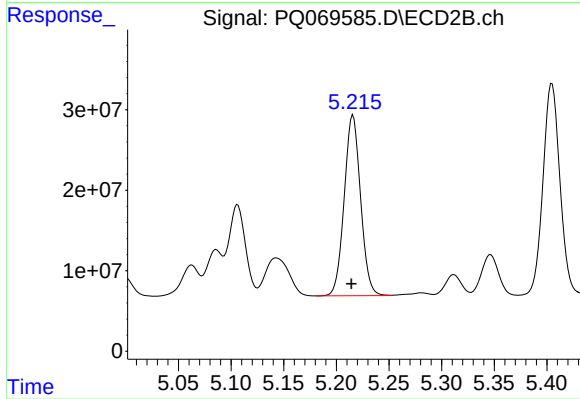
#7 AR-1016-5

R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 135547980
Conc: 708.22 ng/ml



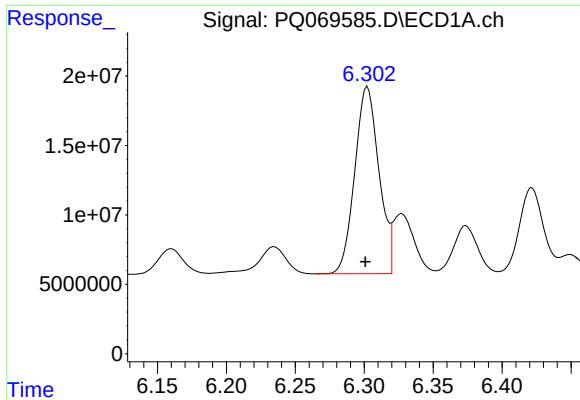
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 141065081
Conc: 723.38 ng/ml



#31 AR-1260-1

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 243856166
Conc: 716.65 ng/ml



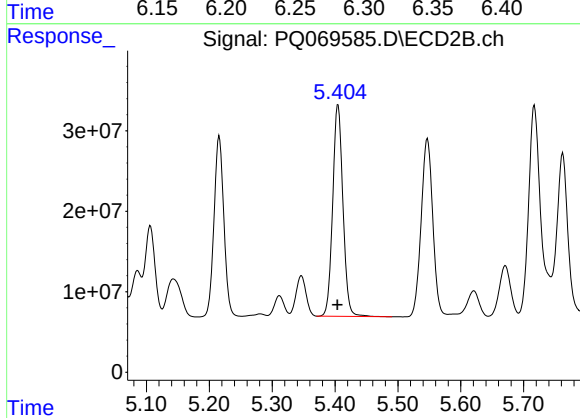
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 164108958
Conc: 709.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

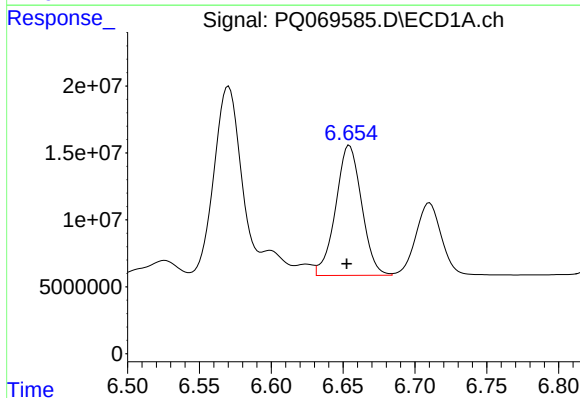
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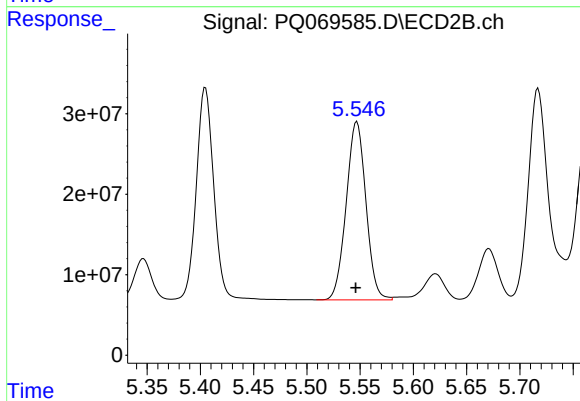
#32 AR-1260-2

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 298193835
Conc: 719.81 ng/ml



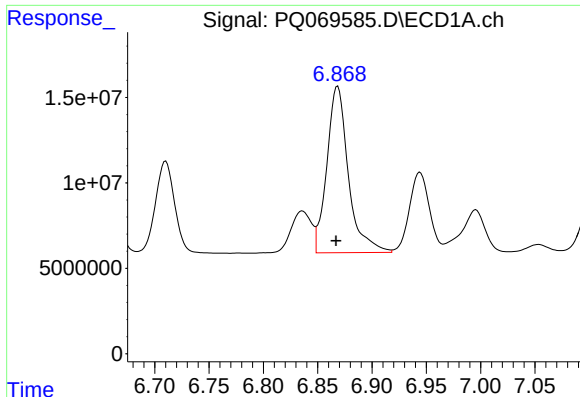
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 121980258
Conc: 716.25 ng/ml



#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 285346398
Conc: 721.66 ng/ml



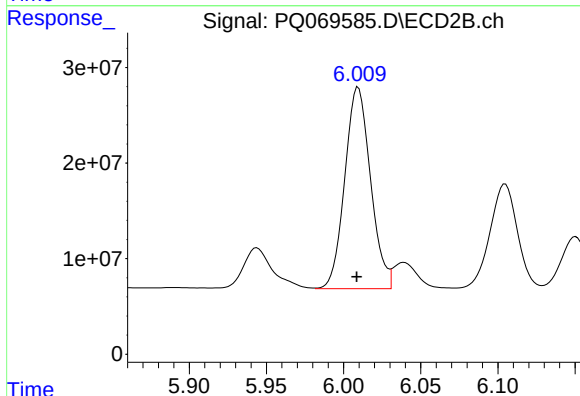
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 134465723
Conc: 716.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750

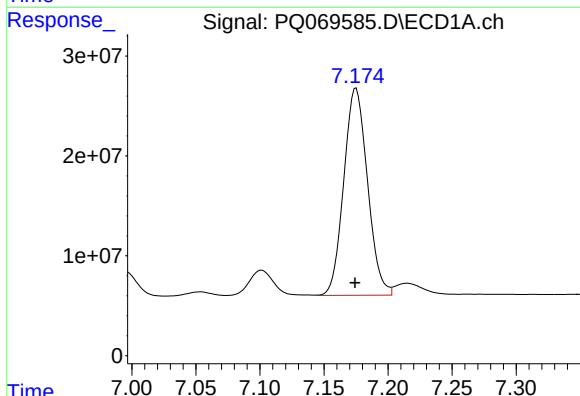
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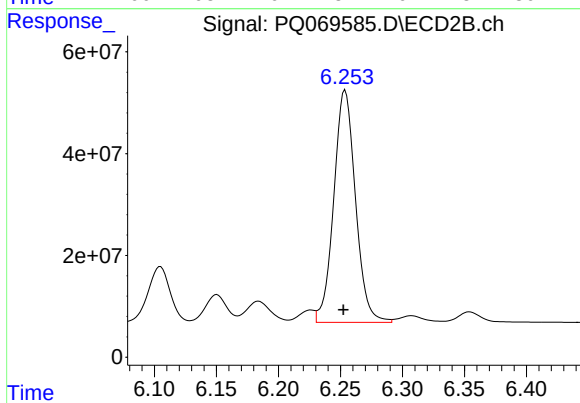
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 244630480
Conc: 729.00 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 266927279
Conc: 723.22 ng/ml



#35 AR-1260-5

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 556904186
Conc: 702.31 ng/ml