

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 11:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:05:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.327	2.739	414.5E6	471.1E6	45.939m	52.188
2) SA Decachlor...	8.452	7.474	262.3E6	453.1E6	40.617	54.774 #
Target Compounds						
3) L1 AR-1016-1	4.415	3.730	133.9E6	154.9E6	521.926	549.768
4) L1 AR-1016-2	4.434	3.745	199.8E6	231.8E6	461.640	554.113
5) L1 AR-1016-3	4.491	3.903	123.2E6	123.7E6	461.737	543.741
6) L1 AR-1016-4	4.581	3.952	102.7E6	102.8E6	456.145	568.795
7) L1 AR-1016-5	4.866	4.146	98858767	128.6E6	465.818	533.073
31) L7 AR-1260-1	5.961	5.133	189.2E6	233.3E6	464.959	518.338
32) L7 AR-1260-2	6.220	5.323	226.6E6	280.9E6	457.608	556.344
33) L7 AR-1260-3	6.572	5.463	159.4E6	265.6E6	434.561	524.135
34) L7 AR-1260-4	6.789	5.921	176.6E6	227.0E6	418.965	513.886
35) L7 AR-1260-5	7.100	6.167	355.0E6	523.9E6	416.586	513.536

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

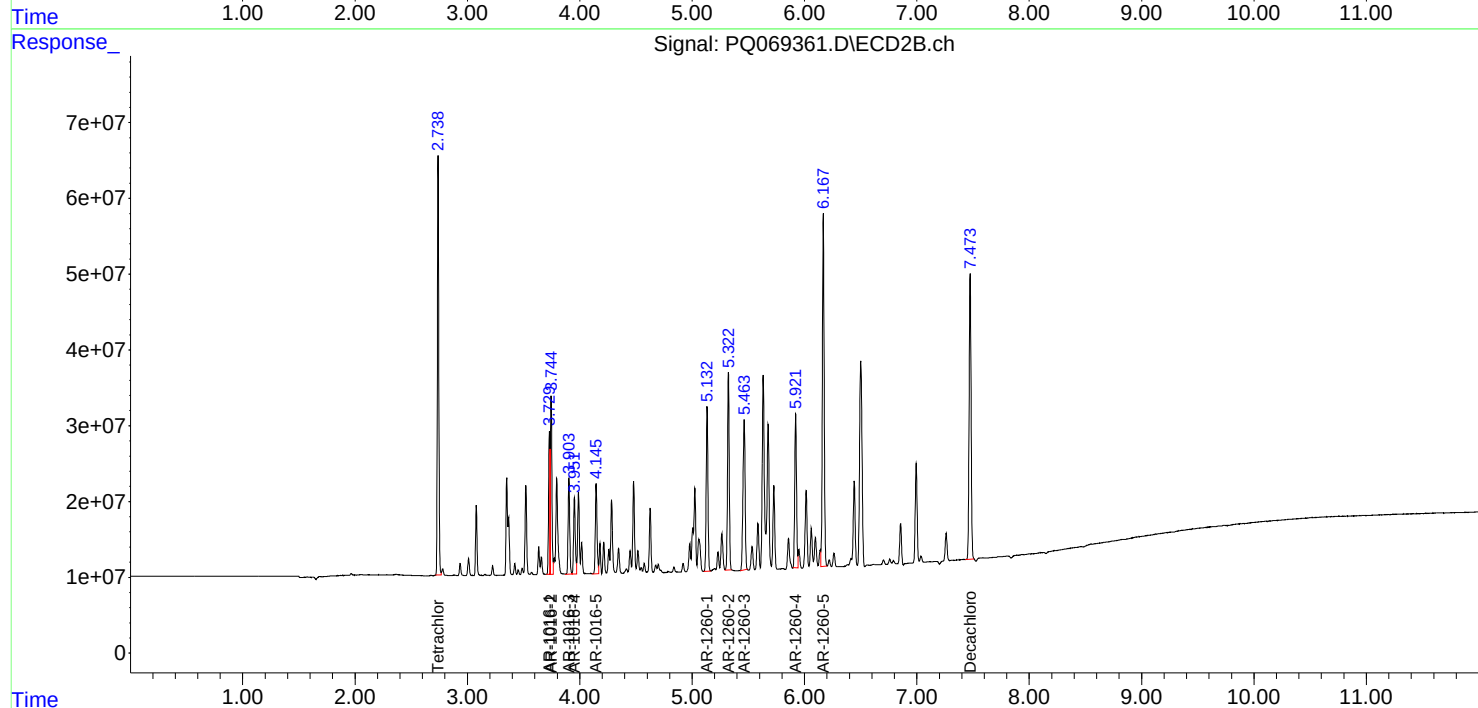
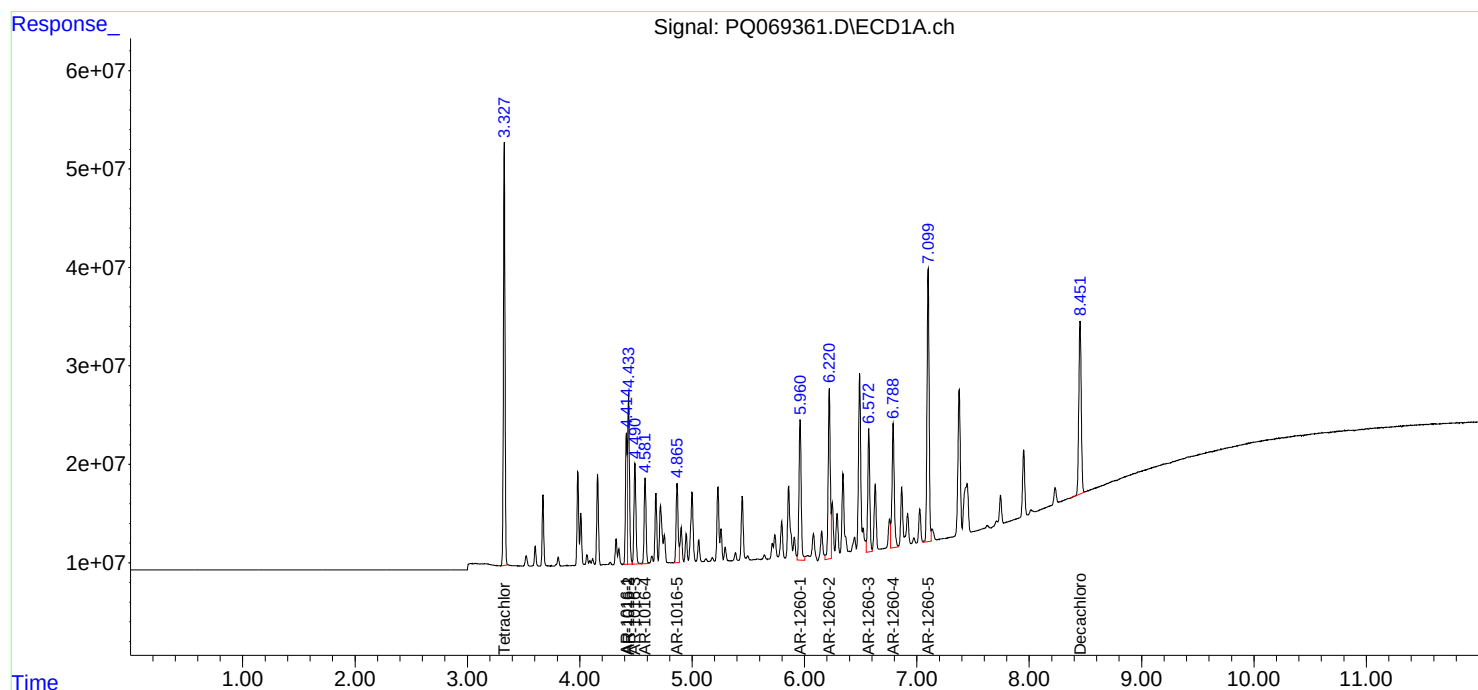
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

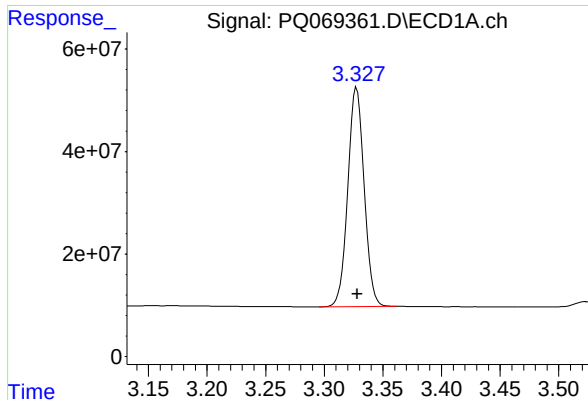
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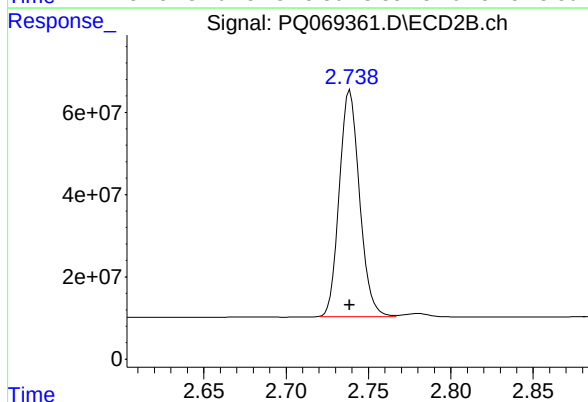
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 414490614
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

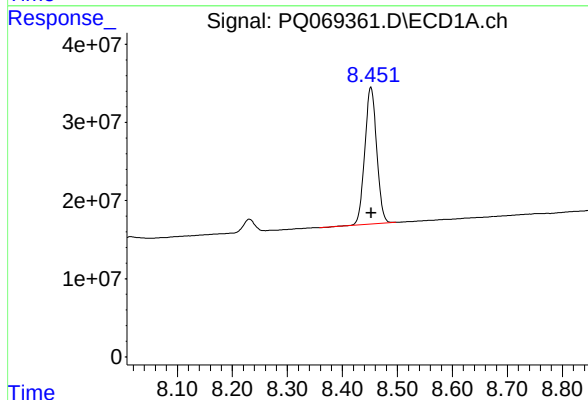
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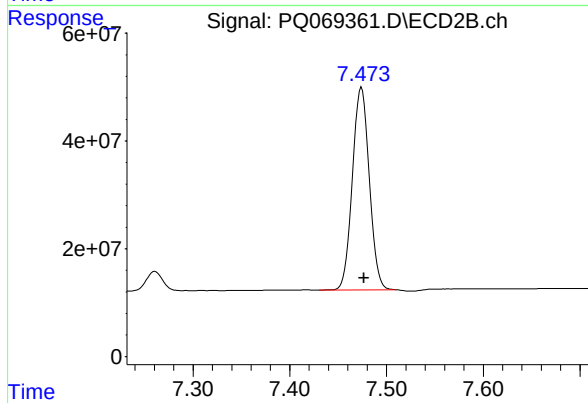
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 471142017
Conc: 52.19 ng/ml



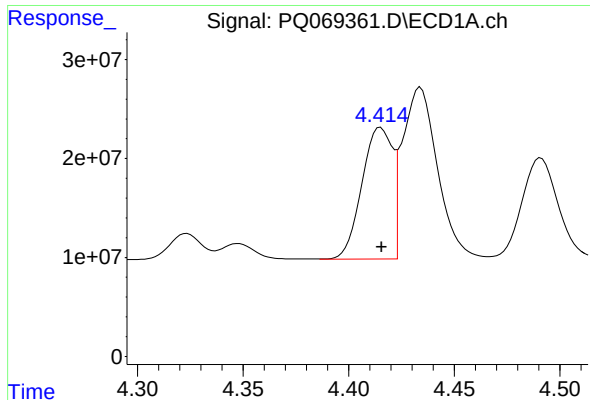
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 262348158
Conc: 40.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 453148899
Conc: 54.77 ng/ml



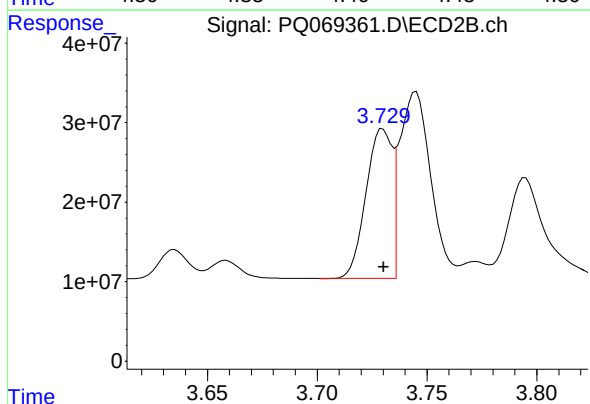
#3 AR-1016-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 133924733
Conc: 521.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

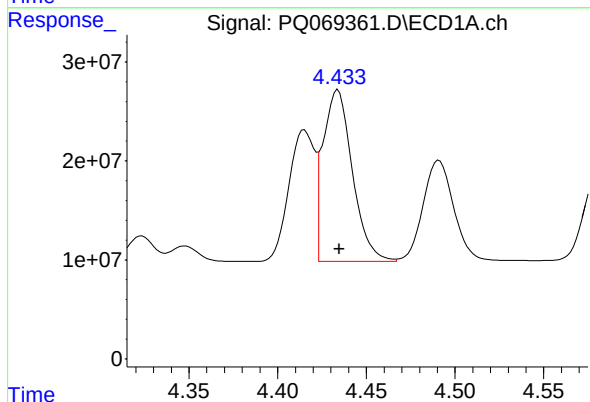
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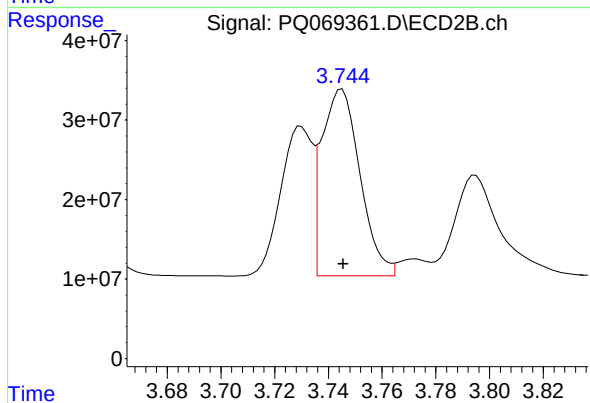
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 154927334
Conc: 549.77 ng/ml



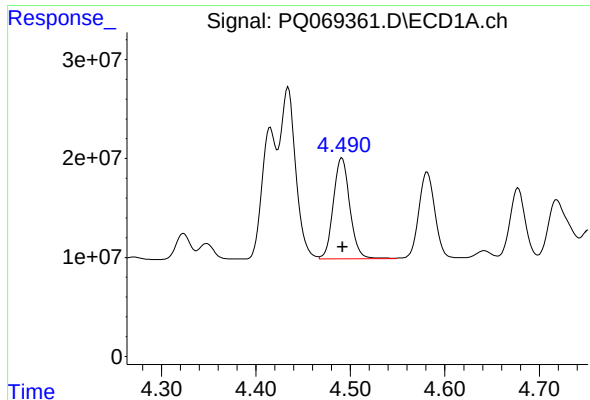
#4 AR-1016-2

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 199795193
Conc: 461.64 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 231810981
Conc: 554.11 ng/ml



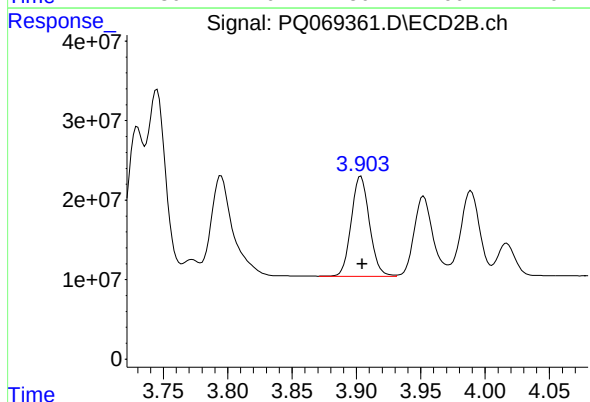
#5 AR-1016-3

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 123153066
Conc: 461.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

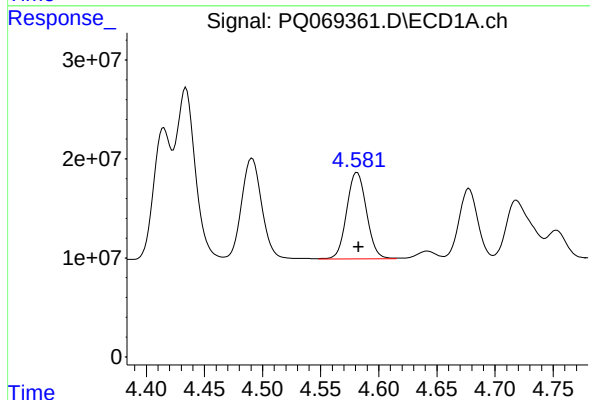
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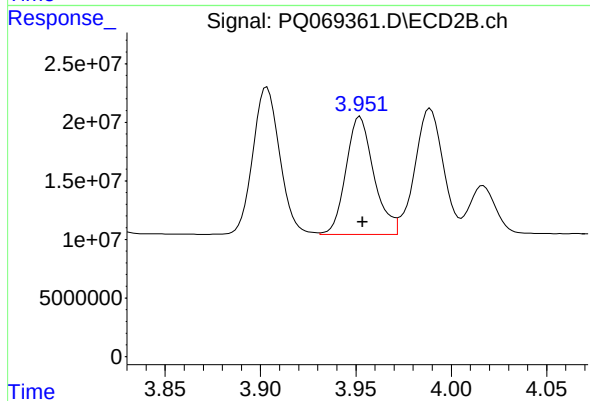
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 123665493
Conc: 543.74 ng/ml



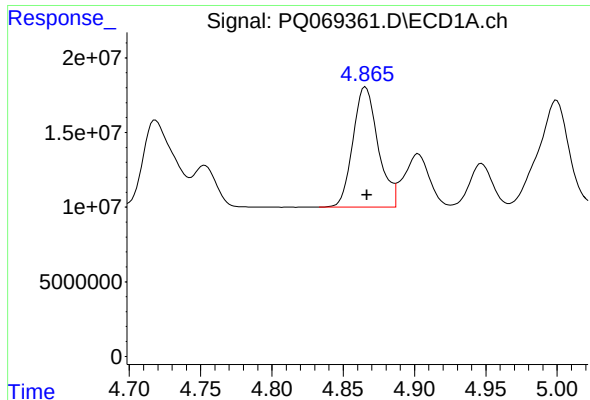
#6 AR-1016-4

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 102711450
Conc: 456.14 ng/ml



#6 AR-1016-4

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 102810455
Conc: 568.79 ng/ml



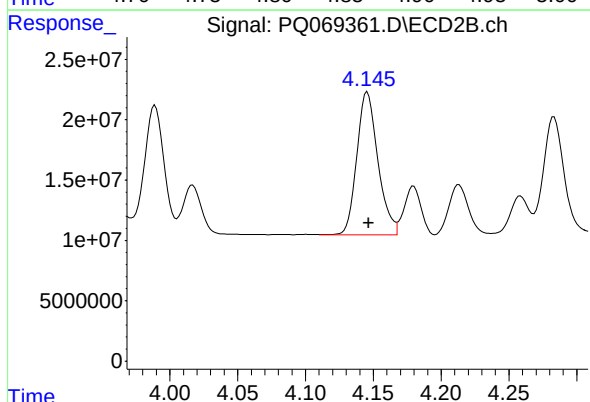
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 98858767
Conc: 465.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

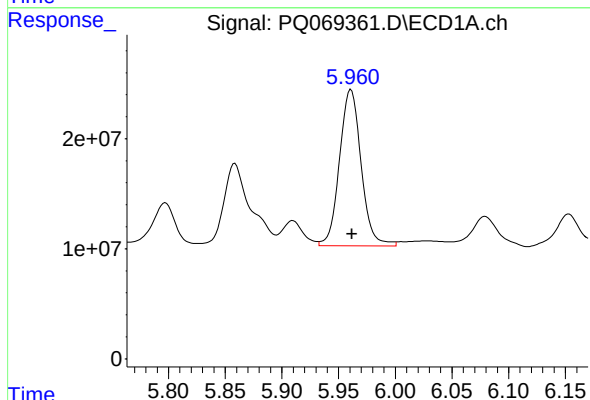
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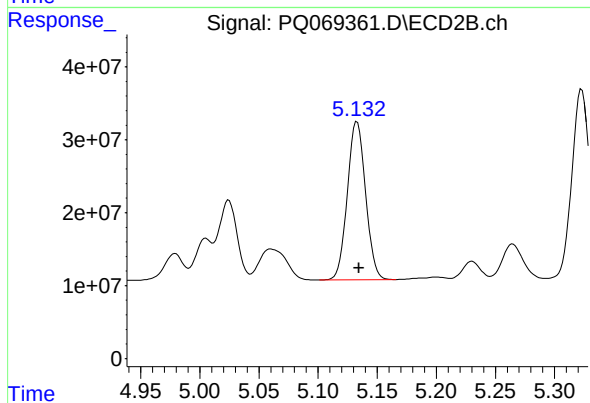
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 128621778
Conc: 533.07 ng/ml



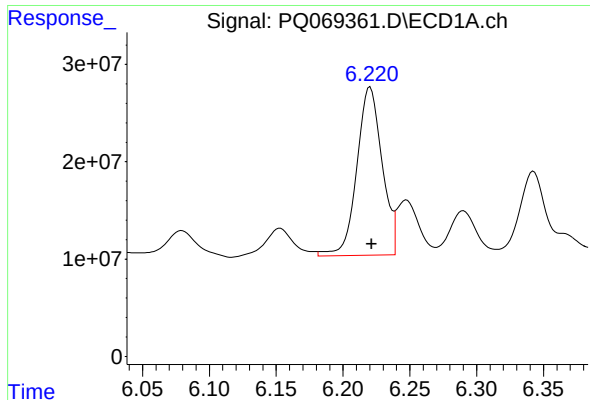
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 189243477
Conc: 464.96 ng/ml



#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 233301165
Conc: 518.34 ng/ml



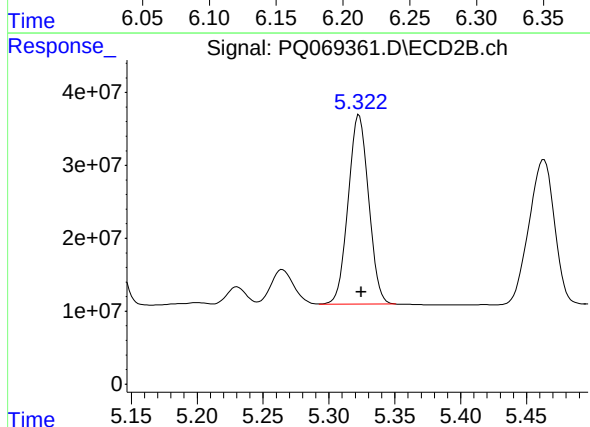
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: -0.001 min
Response: 226564786
Conc: 457.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

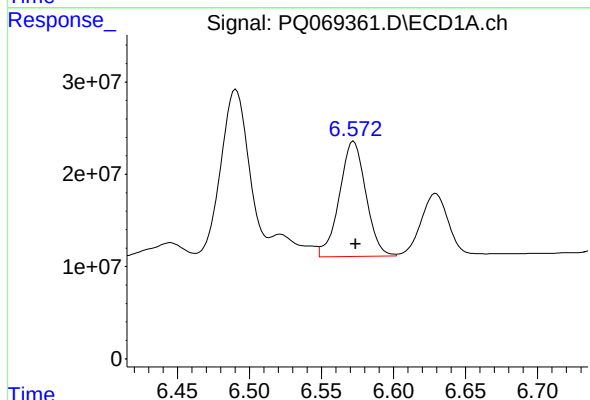
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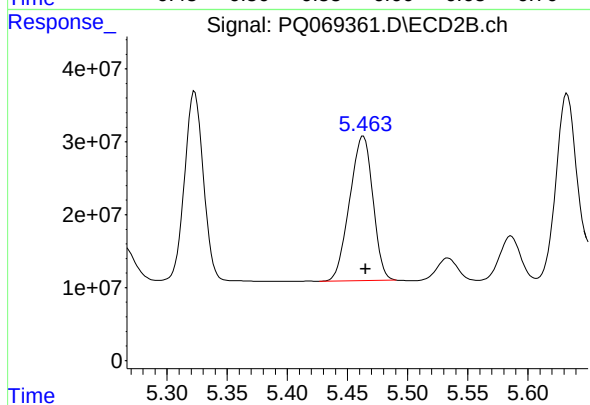
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 280934733
Conc: 556.34 ng/ml



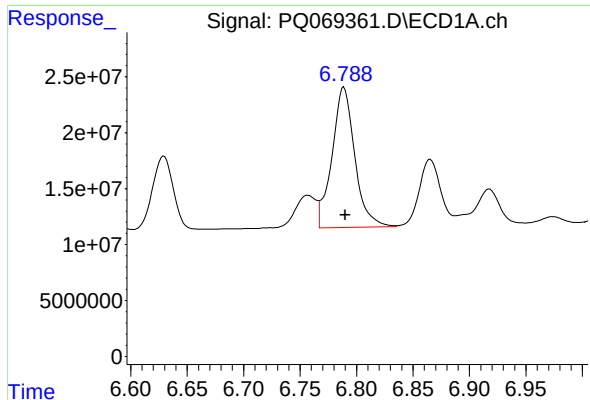
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 159359813
Conc: 434.56 ng/ml



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 265570285
Conc: 524.14 ng/ml



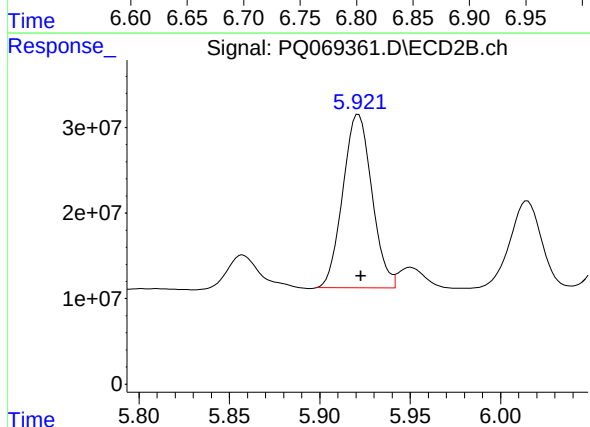
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 176606171
Conc: 418.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

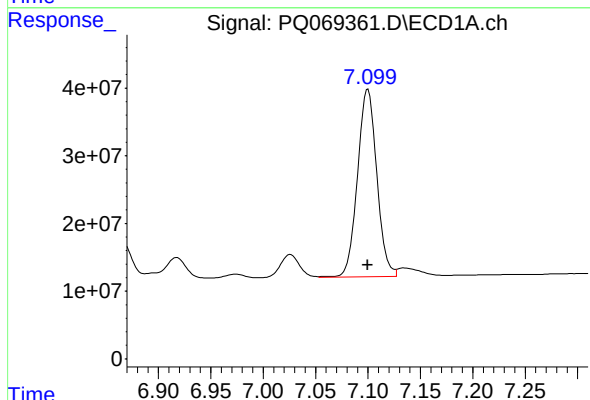
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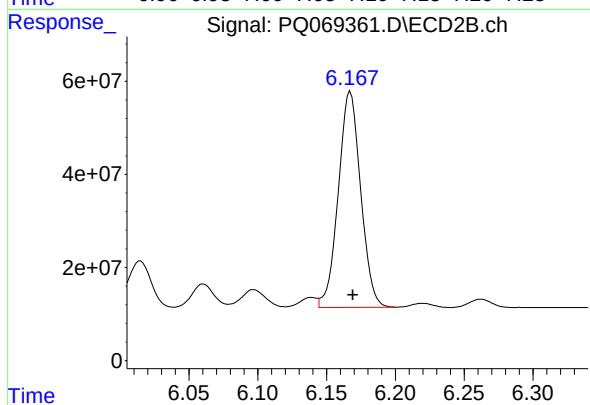
#34 AR-1260-4

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 227022918
Conc: 513.89 ng/ml



#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 354992606
Conc: 416.59 ng/ml



#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 523933868
Conc: 513.54 ng/ml