

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 02:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:47:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.452	2.782	268.5E6	190.0E6	49.976	46.058
2)	SA Decachlor...	8.687	7.590	215.0E6	221.1E6	55.526	51.113
Target Compounds							
3)	L1 AR-1016-1	4.564	3.793	99166443	73924574	509.660	463.866
4)	L1 AR-1016-2	4.583	3.809	139.0E6	100.4E6	501.079	470.082
5)	L1 AR-1016-3	4.642	3.970	89428998	56988921	522.966	476.668
6)	L1 AR-1016-4	4.734	4.019	71903754	46424142	510.937	478.470
7)	L1 AR-1016-5	5.024	4.216	72770649	60658847	528.881	482.033
31)	L7 AR-1260-1	6.135	5.217	147.1E6	123.3E6	575.314	493.905m
32)	L7 AR-1260-2	6.396	5.407	174.8E6	149.0E6	576.049	483.713m
33)	L7 AR-1260-3	6.752	5.550	118.9E6	144.5E6	564.023	466.392m
34)	L7 AR-1260-4	6.970	6.016	133.0E6	123.4E6	555.143	503.206
35)	L7 AR-1260-5	7.284	6.262	261.2E6	275.3E6	556.815	503.708

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

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ALS Vial : 3 Sample Multiplier: 1

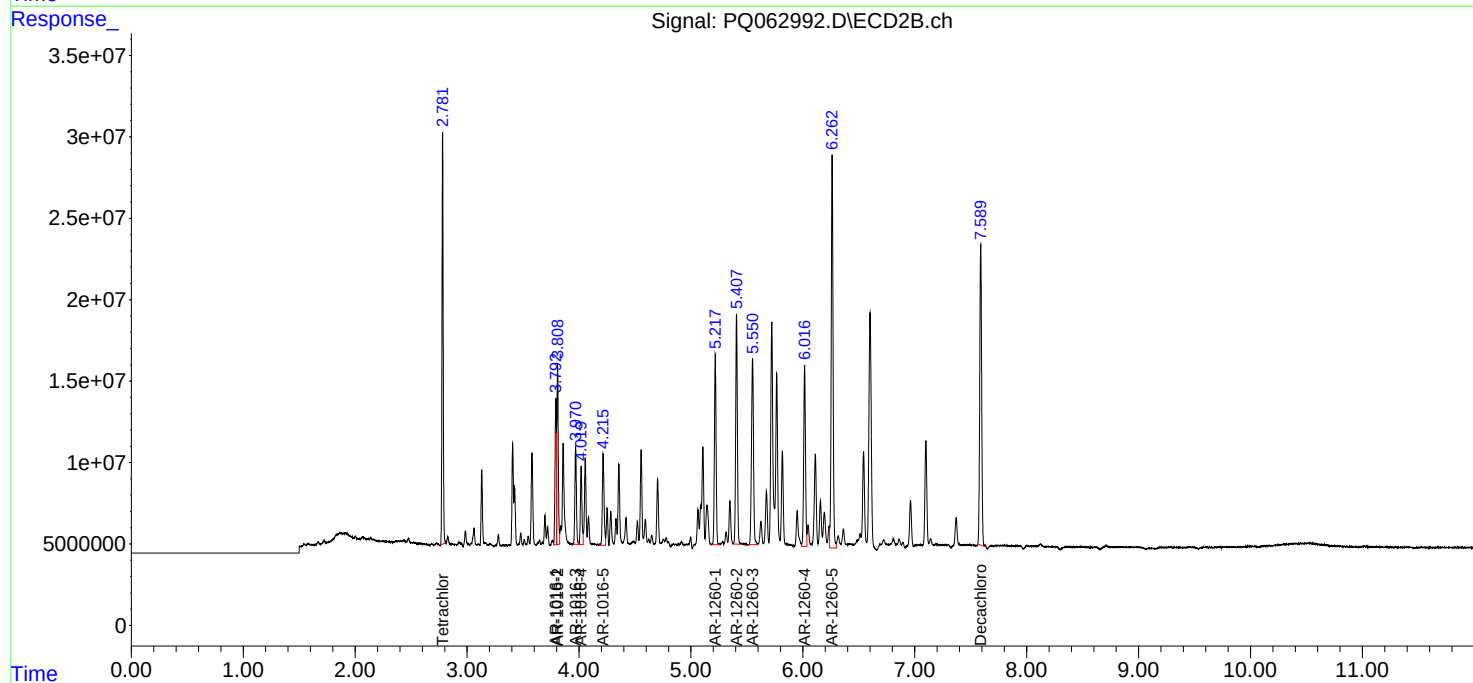
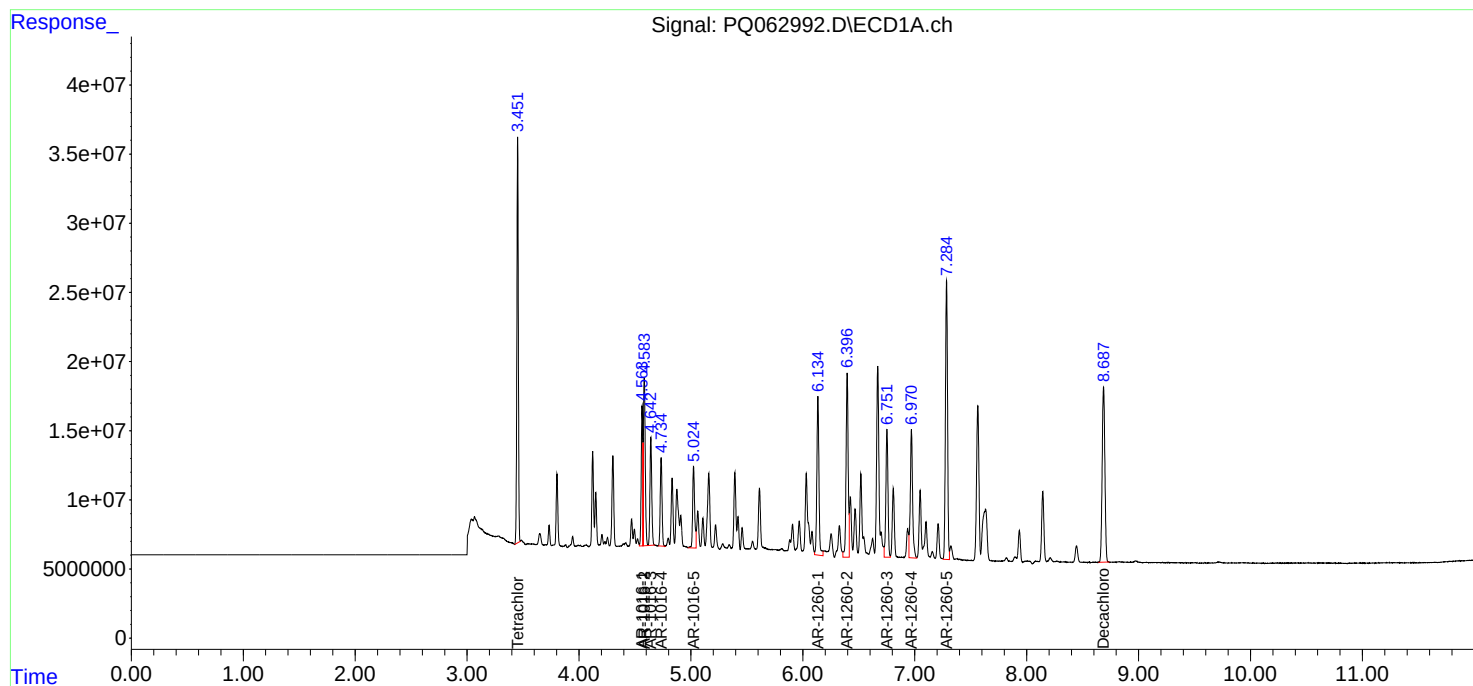
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

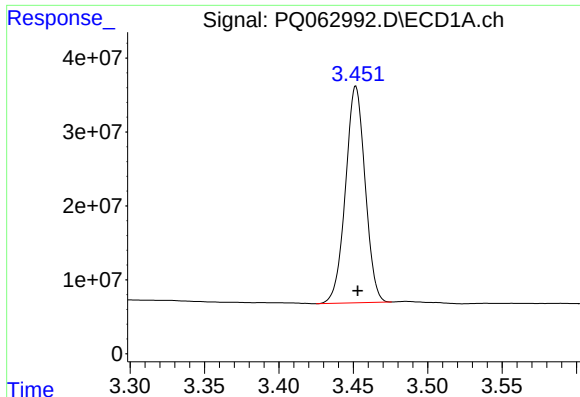
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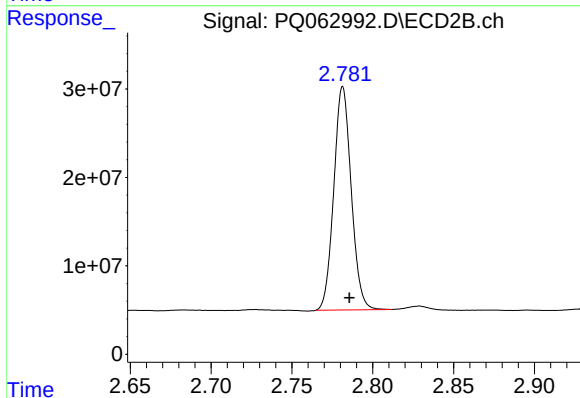
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: -0.001 min
Response: 268543933
Conc: 49.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

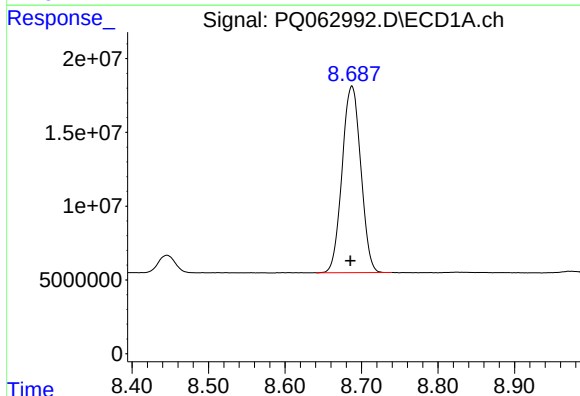
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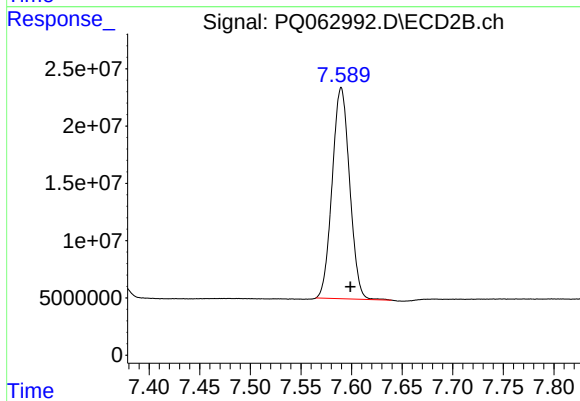
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 189954687
Conc: 46.06 ng/ml



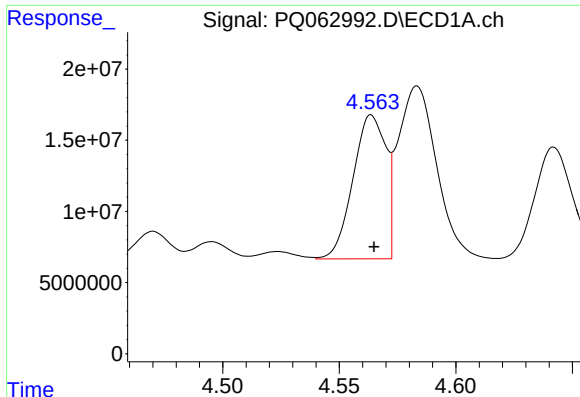
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 214984778
Conc: 55.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 221082600
Conc: 51.11 ng/ml



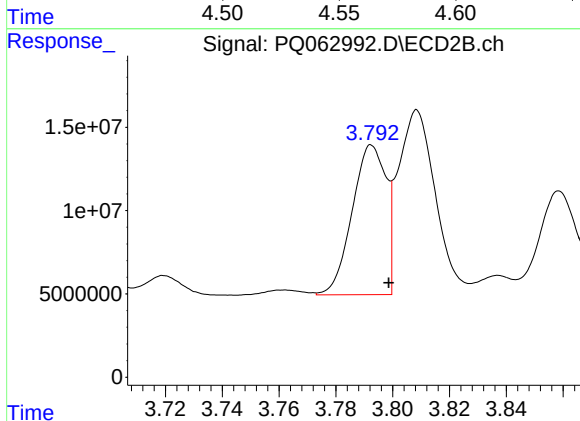
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 99166443
Conc: 509.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

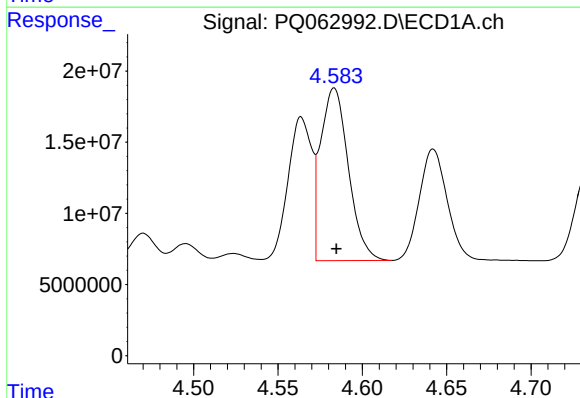
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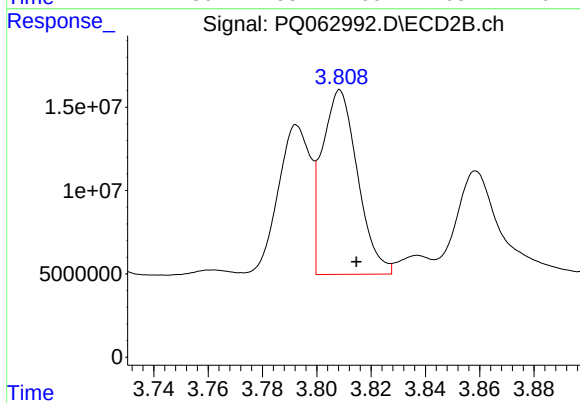
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: -0.006 min
Response: 73924574
Conc: 463.87 ng/ml



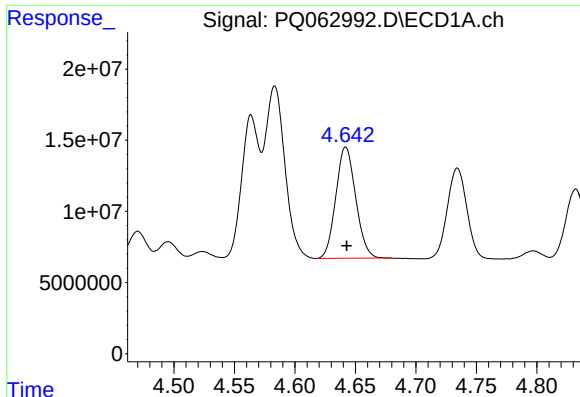
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 139037568
Conc: 501.08 ng/ml



#4 AR-1016-2

R.T.: 3.809 min
Delta R.T.: -0.006 min
Response: 100443811
Conc: 470.08 ng/ml



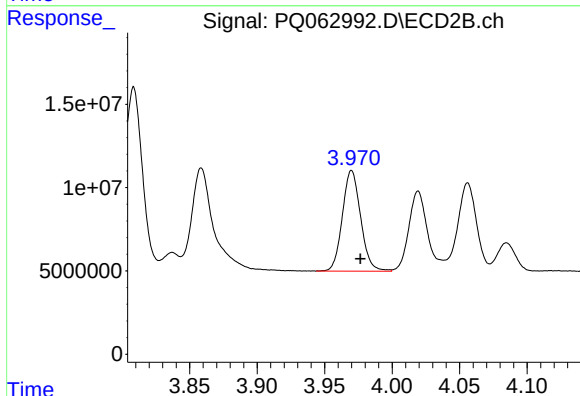
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 89428998
Conc: 522.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

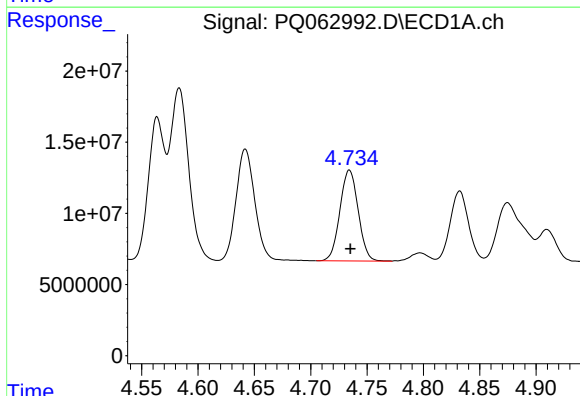
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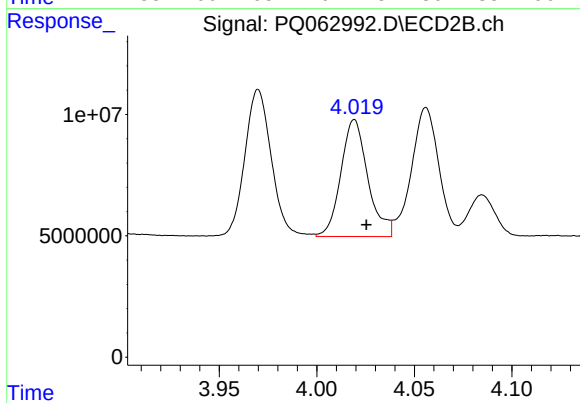
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 56988921
Conc: 476.67 ng/ml



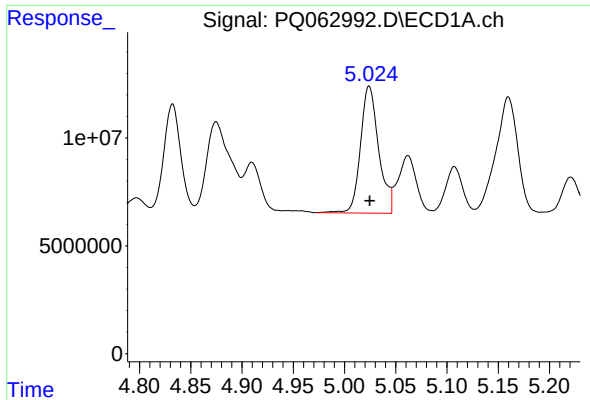
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 71903754
Conc: 510.94 ng/ml



#6 AR-1016-4

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 46424142
Conc: 478.47 ng/ml



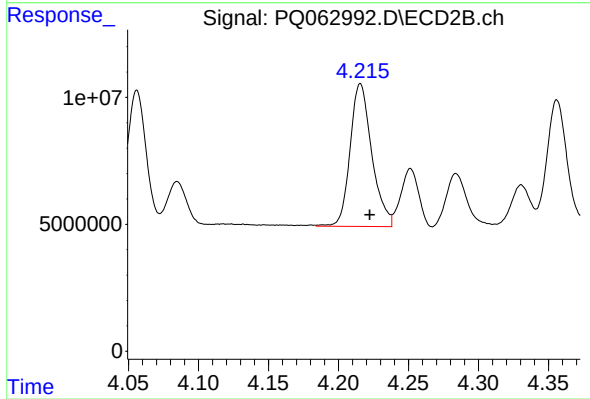
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 72770649
Conc: 528.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

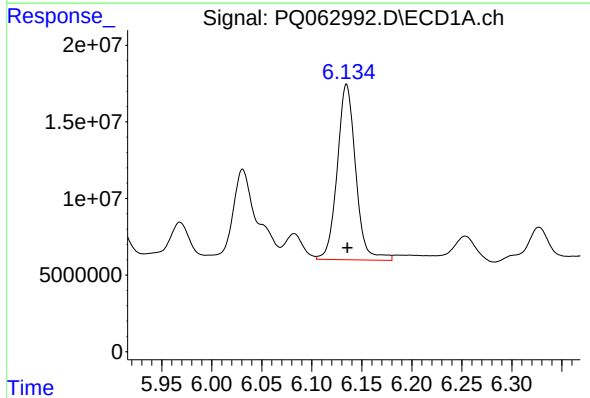
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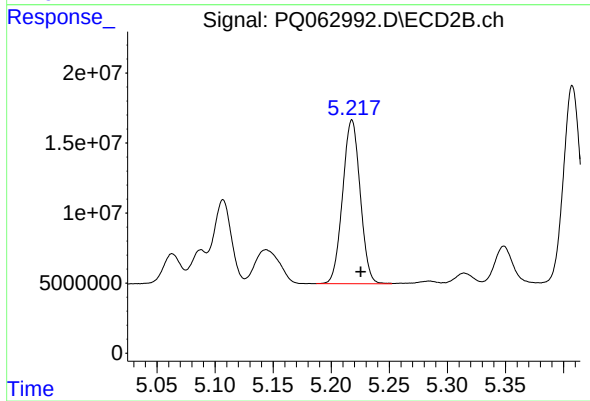
#7 AR-1016-5

R.T.: 4.216 min
Delta R.T.: -0.007 min
Response: 60658847
Conc: 482.03 ng/ml



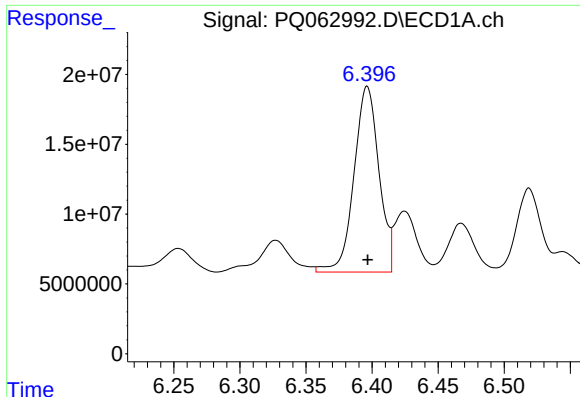
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 147071616
Conc: 575.31 ng/ml



#31 AR-1260-1

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 123267480
Conc: 493.90 ng/ml m



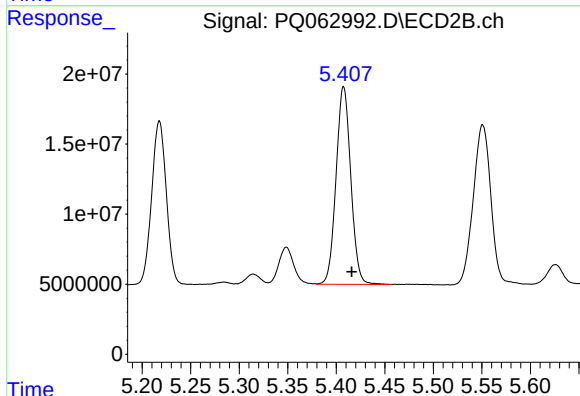
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 174837868
Conc: 576.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

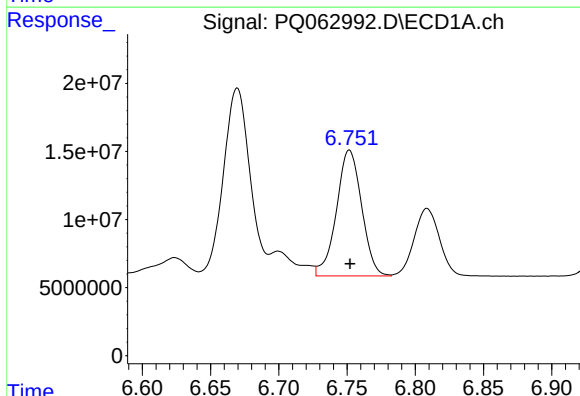
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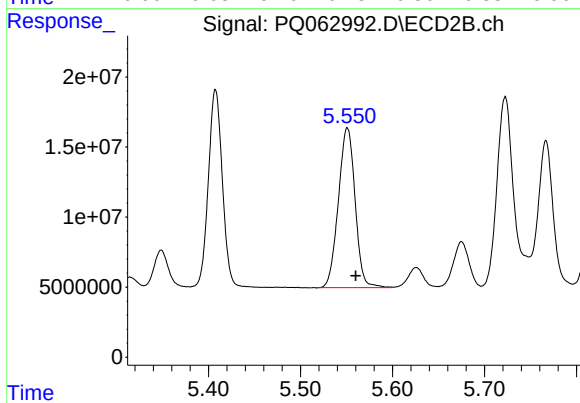
#32 AR-1260-2

R.T.: 5.407 min
Delta R.T.: -0.009 min
Response: 148971893
Conc: 483.71 ng/ml m



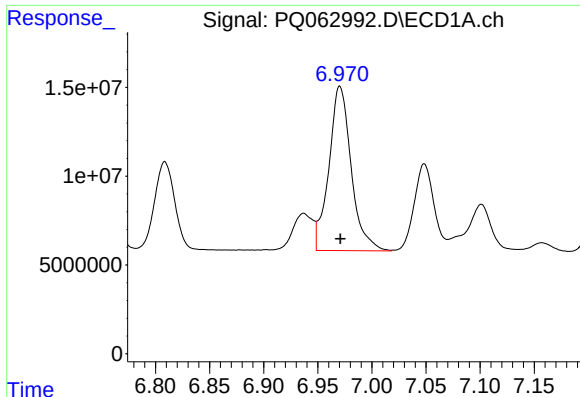
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 118897360
Conc: 564.02 ng/ml



#33 AR-1260-3

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 144520639
Conc: 466.39 ng/ml m



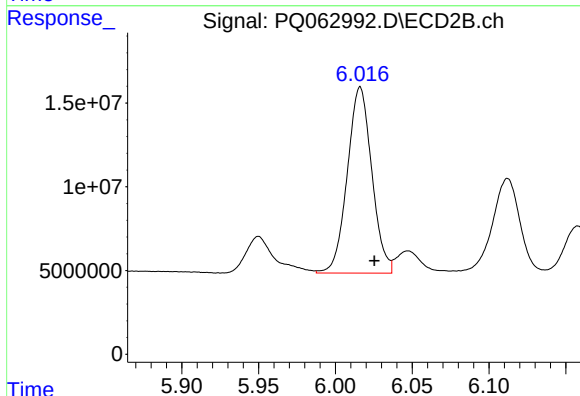
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 133043119
Conc: 555.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

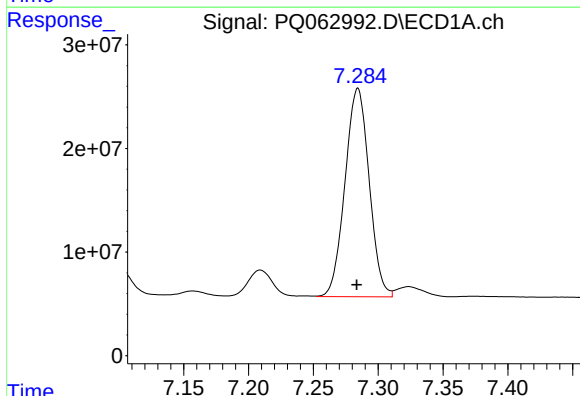
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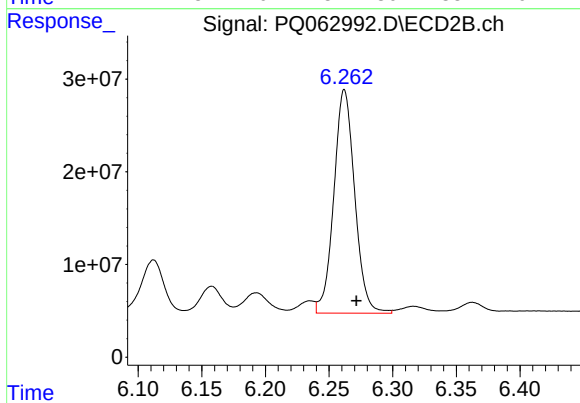
#34 AR-1260-4

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 123393455
Conc: 503.21 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 261231484
Conc: 556.81 ng/ml



#35 AR-1260-5

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 275287319
Conc: 503.71 ng/ml