

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123119\
 Data File : PQ046051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 13:12
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 13:30:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.233	4.353	147.0E6	110.7E6	52.373	58.826
2)	SA Decachlor...	11.402	9.801	184.5E6	188.8E6	40.832	58.173 #
Target Compounds							
3)	L1 AR-1016-1	6.551	5.638	54658665	42135639	592.284	627.795
4)	L1 AR-1016-2	6.574	5.660	80067004	64950596	557.266m	635.896
5)	L1 AR-1016-3	6.642	5.857	50374082	32451154	559.629	630.810
6)	L1 AR-1016-4	6.749	5.904	40316639	26420973	567.943	601.487
7)	L1 AR-1016-5	7.066	6.140	41768814	37369305	592.876	635.976
31)	L7 AR-1260-1	8.245	7.247	76426630	77773681	554.055	626.432
32)	L7 AR-1260-2	8.509	7.441	91220411	97772344	537.181	675.986 #
33)	L7 AR-1260-3	8.877	7.604	75273504	91486732	523.549	641.415
34)	L7 AR-1260-4	9.119	8.091	86363508	83072973	517.352m	650.552 #
35)	L7 AR-1260-5	9.460	8.336	176.2E6	218.5E6	496.487	660.300 #

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

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Acq On : 31 Dec 2019 13:12
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

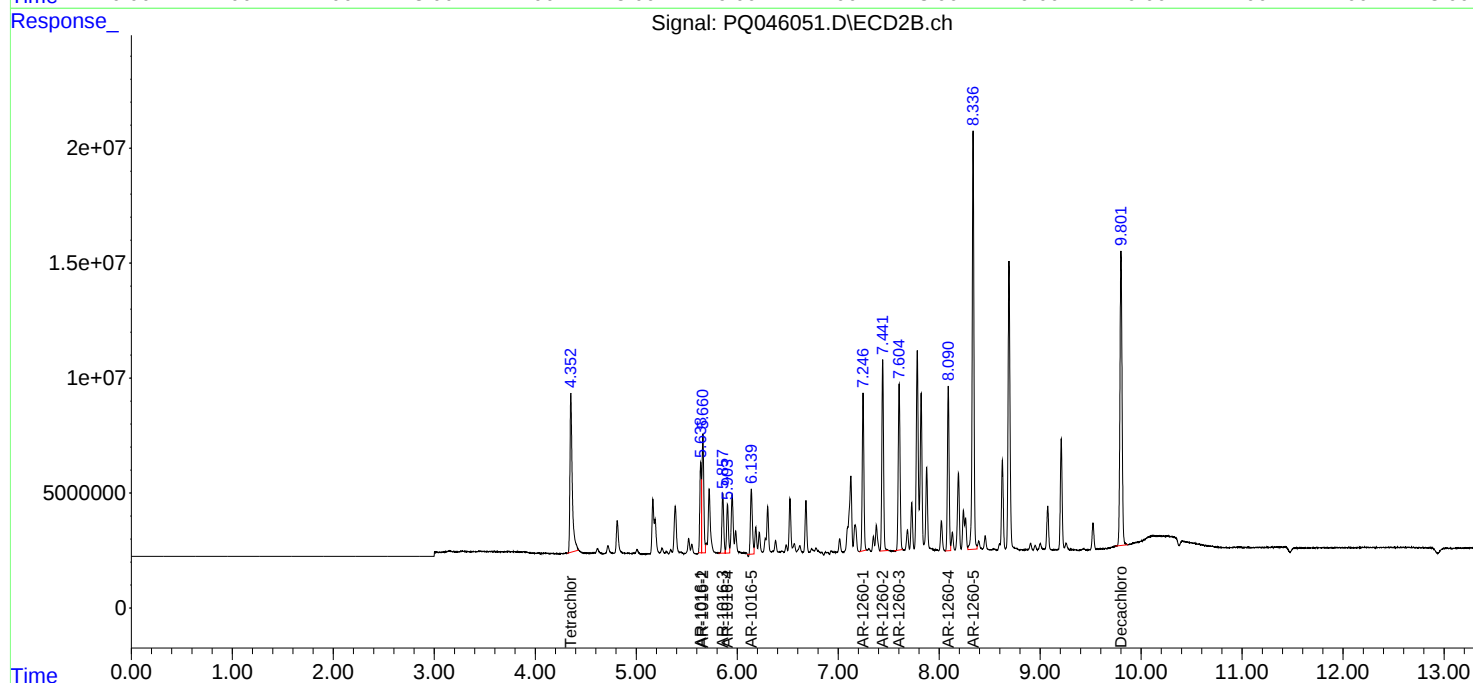
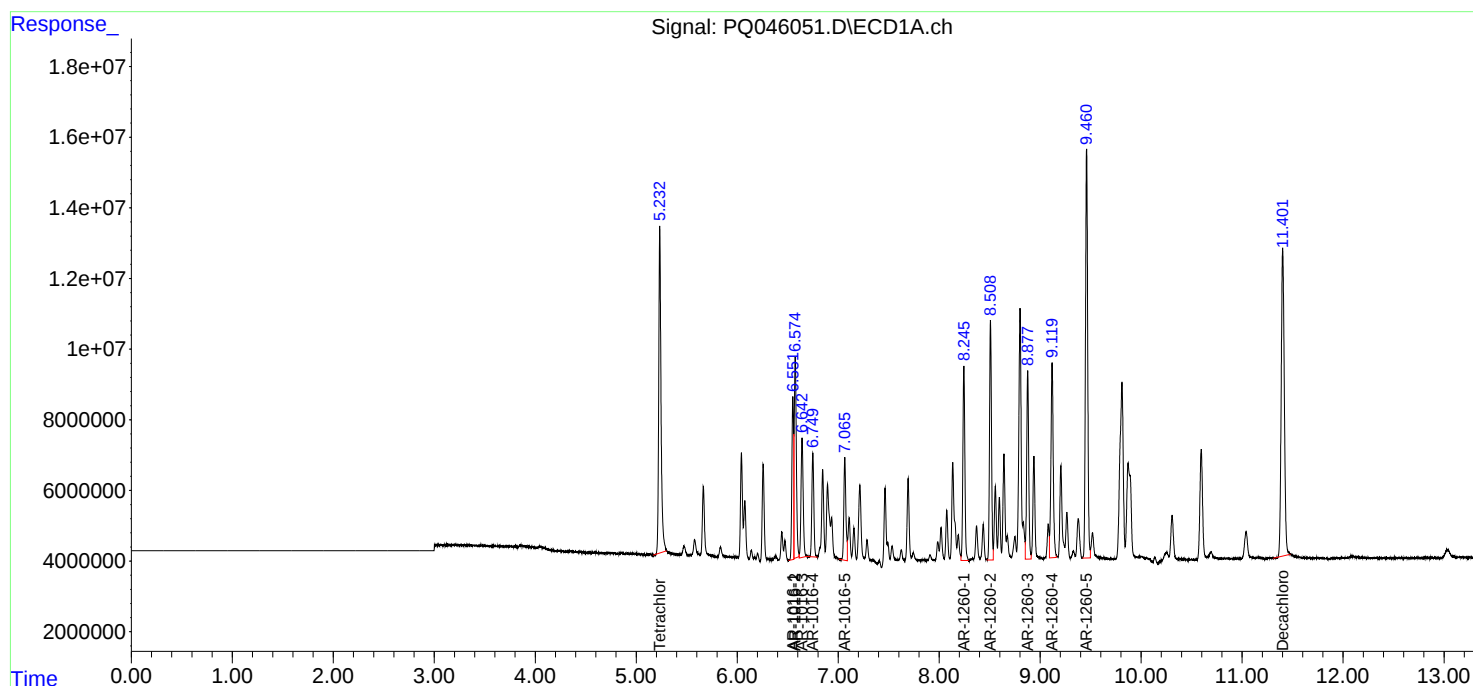
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

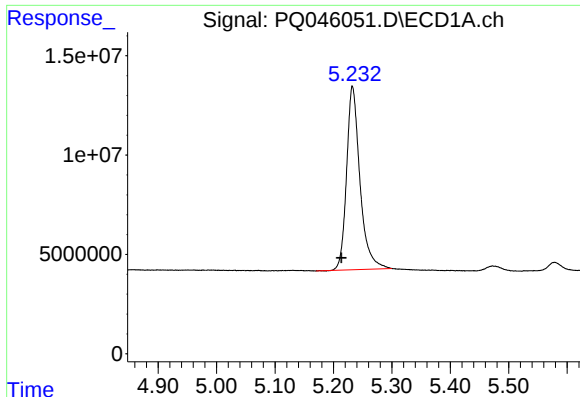
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Integration File signal 1: autoint1.e
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Quant Time: Dec 31 13:30:22 2019
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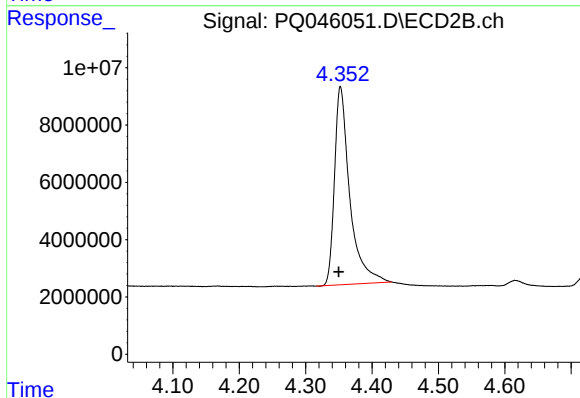
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: 0.019 min
Response: 146993543
Conc: 52.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

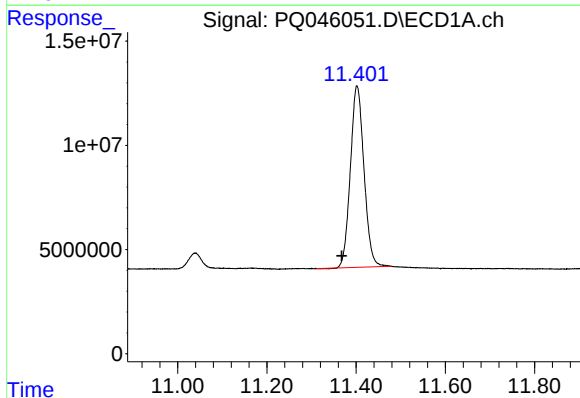
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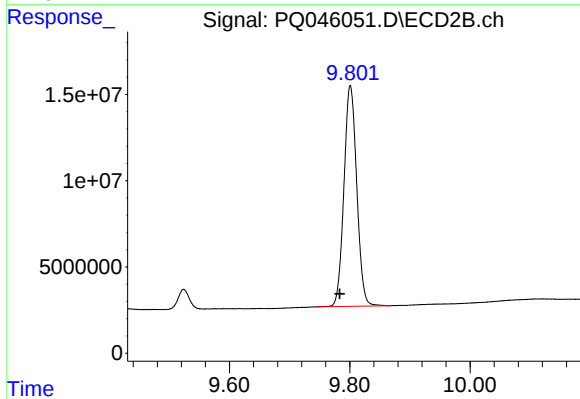
#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: 0.003 min
Response: 110737065
Conc: 58.83 ng/ml



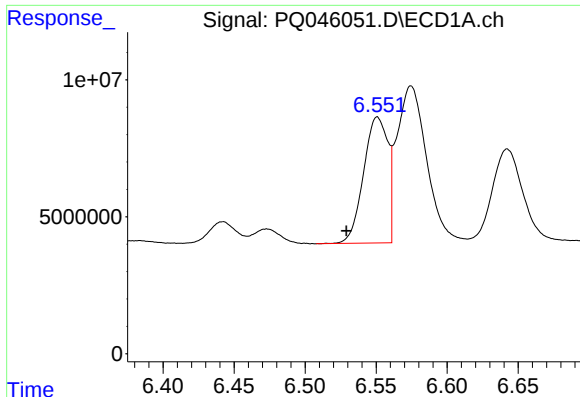
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.034 min
Response: 184545680
Conc: 40.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.801 min
Delta R.T.: 0.018 min
Response: 188824068
Conc: 58.17 ng/ml



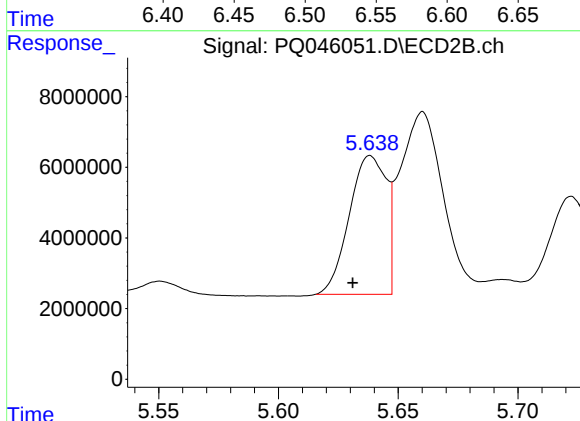
#3 AR-1016-1

R.T.: 6.551 min
Delta R.T.: 0.022 min
Response: 54658665
Conc: 592.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

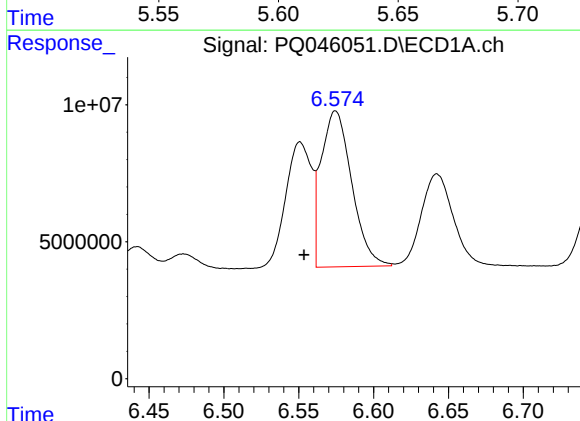
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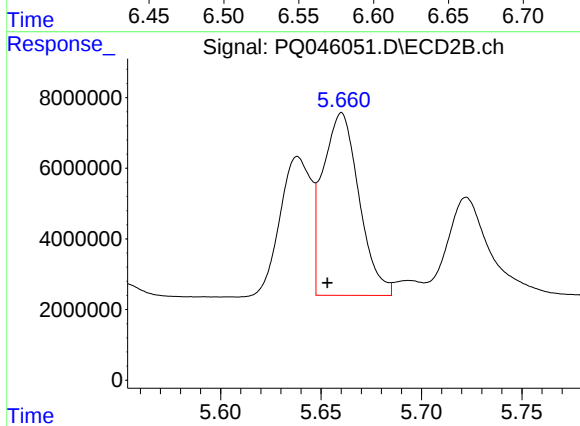
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 42135639
Conc: 627.80 ng/ml



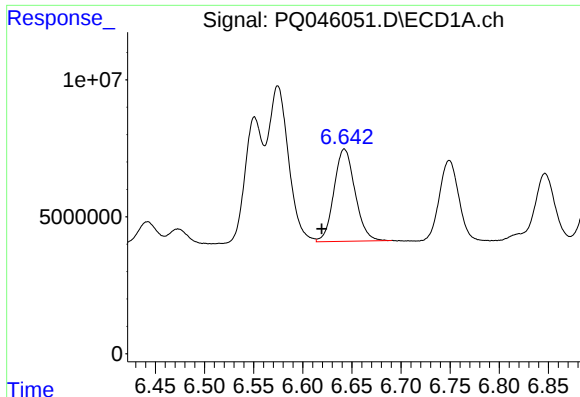
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.021 min
Response: 80067004
Conc: 557.27 ng/ml m



#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.007 min
Response: 64950596
Conc: 635.90 ng/ml



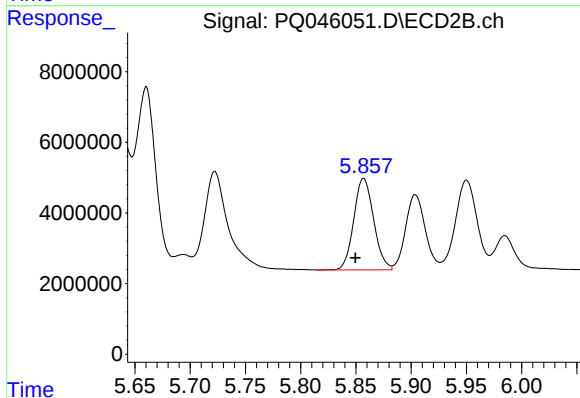
#5 AR-1016-3

R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 50374082
Conc: 559.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

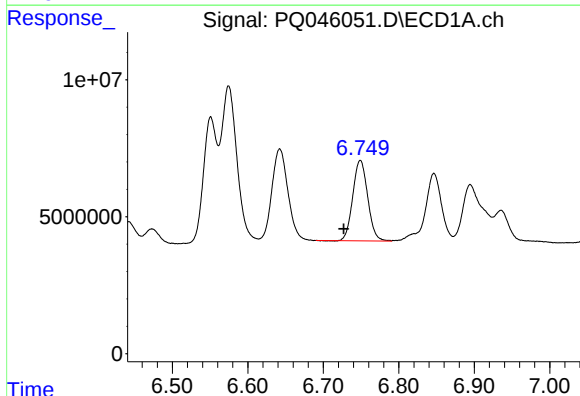
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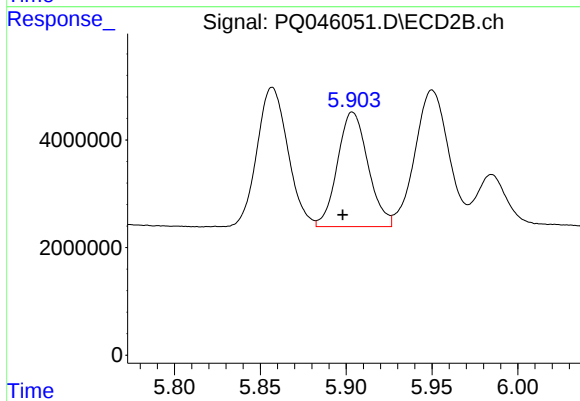
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 32451154
Conc: 630.81 ng/ml



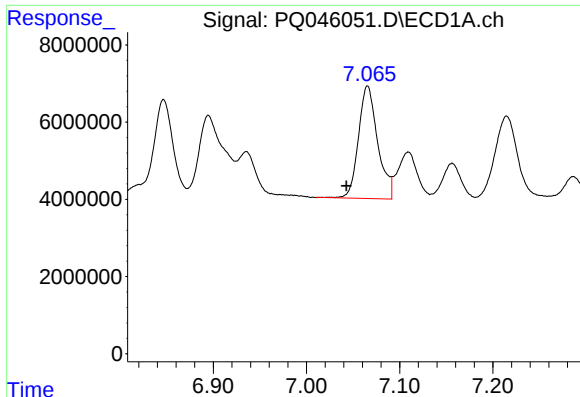
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 40316639
Conc: 567.94 ng/ml



#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 26420973
Conc: 601.49 ng/ml



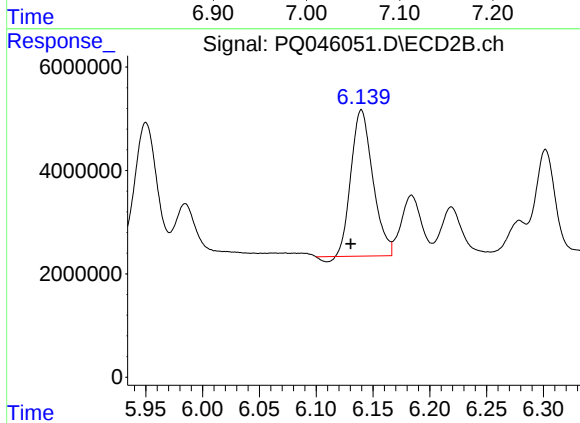
#7 AR-1016-5

R.T.: 7.066 min
Delta R.T.: 0.023 min
Response: 41768814
Conc: 592.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

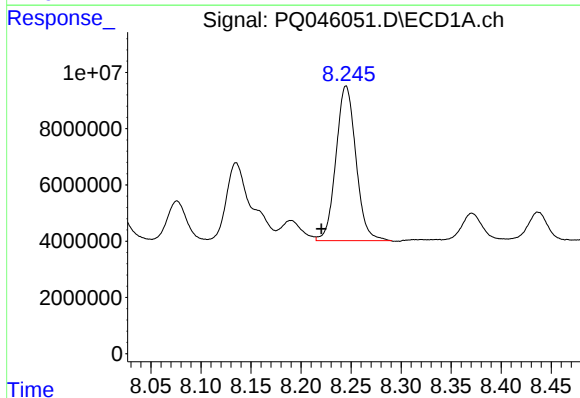
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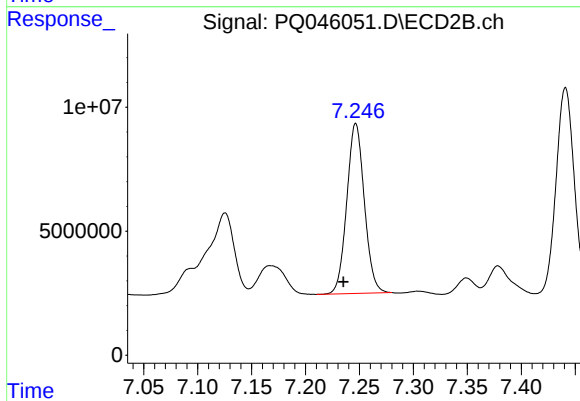
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 37369305
Conc: 635.98 ng/ml



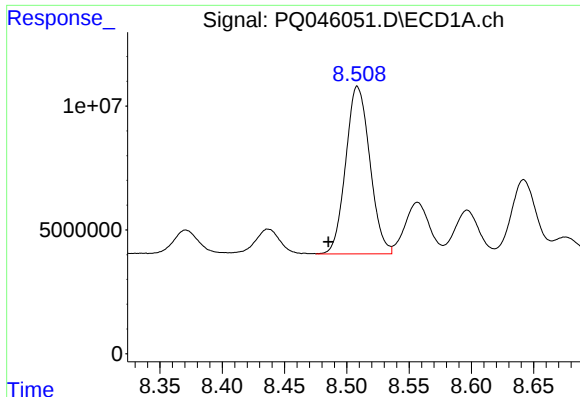
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: 0.025 min
Response: 76426630
Conc: 554.05 ng/ml



#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.012 min
Response: 77773681
Conc: 626.43 ng/ml



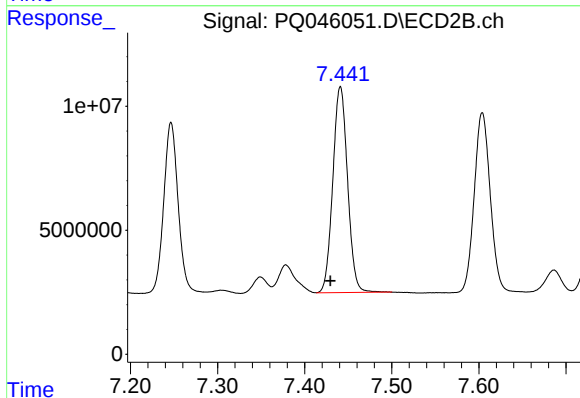
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.024 min
Response: 91220411
Conc: 537.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

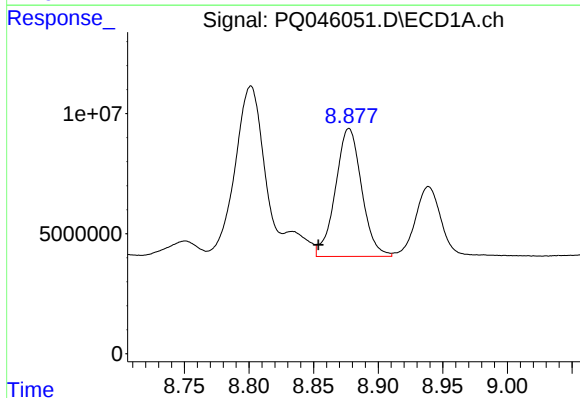
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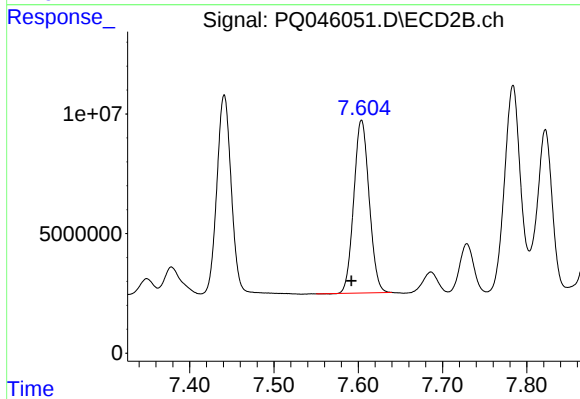
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.012 min
Response: 97772344
Conc: 675.99 ng/ml



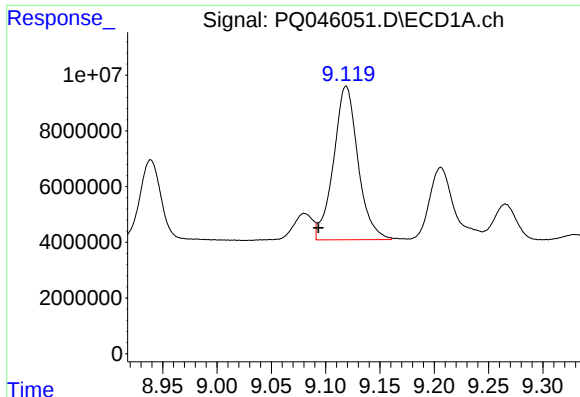
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: 0.024 min
Response: 75273504
Conc: 523.55 ng/ml



#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: 0.012 min
Response: 91486732
Conc: 641.42 ng/ml



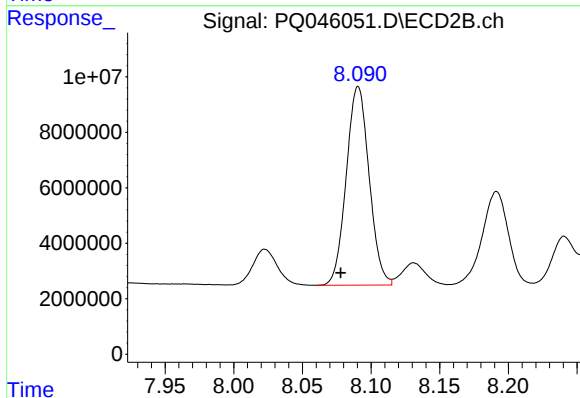
#34 AR-1260-4

R.T.: 9.119 min
Delta R.T.: 0.025 min
Response: 86363508
Conc: 517.35 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

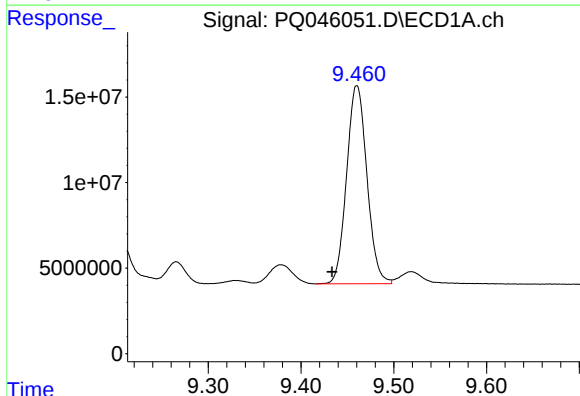
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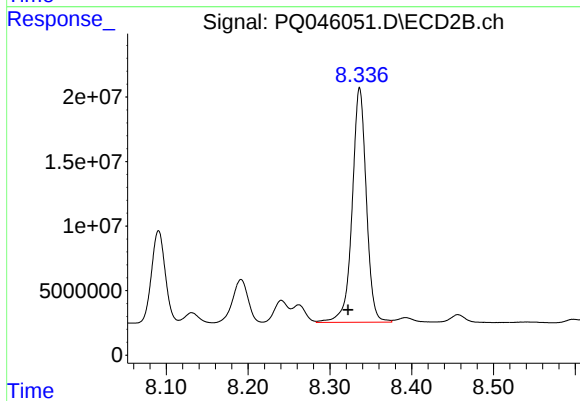
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.013 min
Response: 83072973
Conc: 650.55 ng/ml



#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.027 min
Response: 176238490
Conc: 496.49 ng/ml



#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: 0.014 min
Response: 218476077
Conc: 660.30 ng/ml