Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070123\
Data File : PQ061835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2023 03:04
Operator : YP\AJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 05:49:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 05:48:16 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...	3.405	2.759	497.2E6	259.5E6	99.220	101.505
2)	SA Decachlor...	8.584	7.529	356.1E6	324.5E6	96.009	96.027
	Target Compounds						
3)	L1 AR-1016-1	4.505	3.761	165.6E6	95059022	984.114	952.502
4)	L1 AR-1016-2	4.524	3.776	247.6E6	140.2E6	975.348	961.757
5)	L1 AR-1016-3	4.582	3.936	150.1E6	74786721	967.858	956.837
6)	L1 AR-1016-4	4.673	3.985	124.3E6	63418735	978.532	929.705
7)	L1 AR-1016-5	4.960	4.180	119.4E6	78296673	965.743	927.462
31)	L7 AR-1260-1	6.063	5.173	231.8E6	161.9E6	964.337	966.787
32)	L7 AR-1260-2	6.323	5.364	279.2E6	201.7E6	957.725	983.124
33)	L7 AR-1260-3	6.676	5.505	173.4E6	191.5E6	964.844	990.992
34)	L7 AR-1260-4	6.894	5.967	210.3E6	143.4E6	980.165	977.626
35)	L7 AR-1260-5	7.205	6.213	412.5E6	331.0E6	989.475	968.264

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

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Data File : PQ061835.D
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Misc :
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ECD_Q
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AR1660ICC1000

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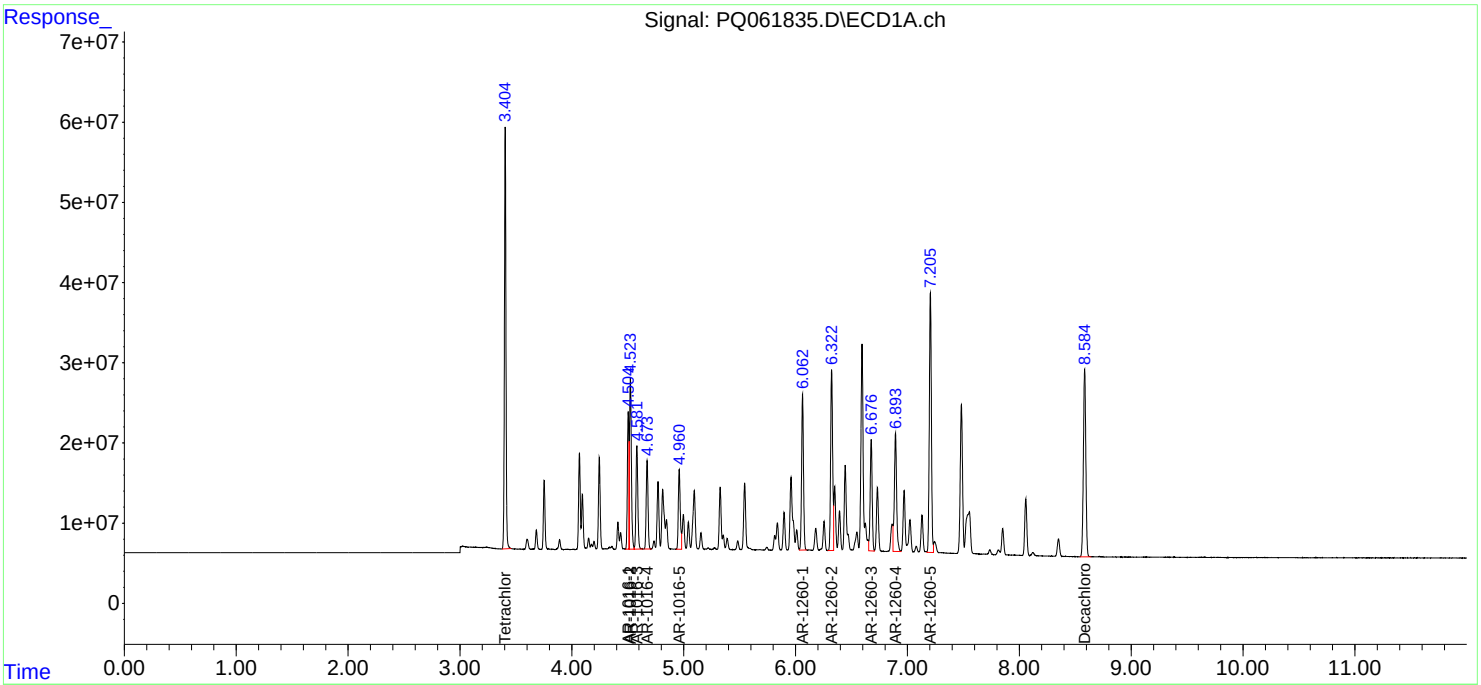
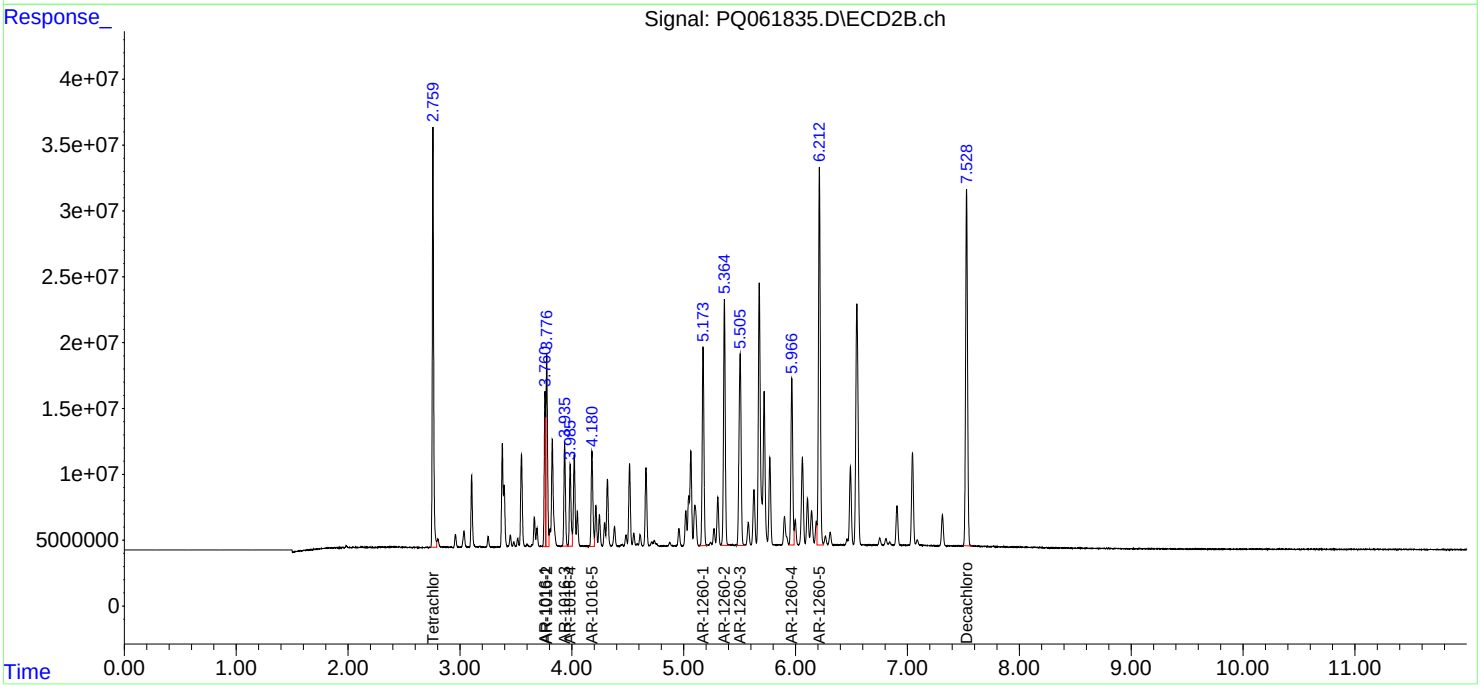
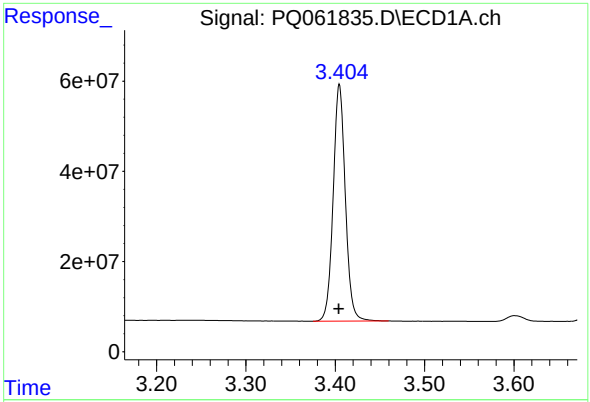
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



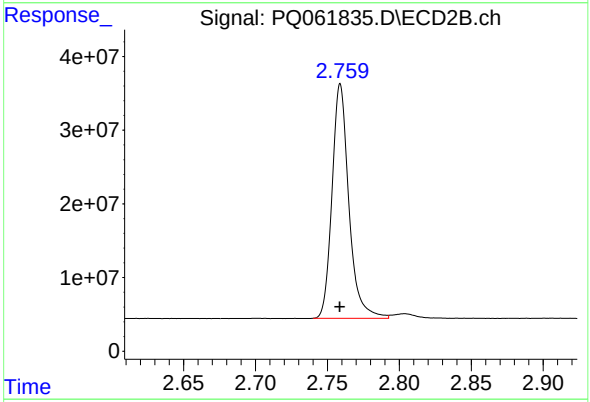




#1 Tetrachloro-m-xylene

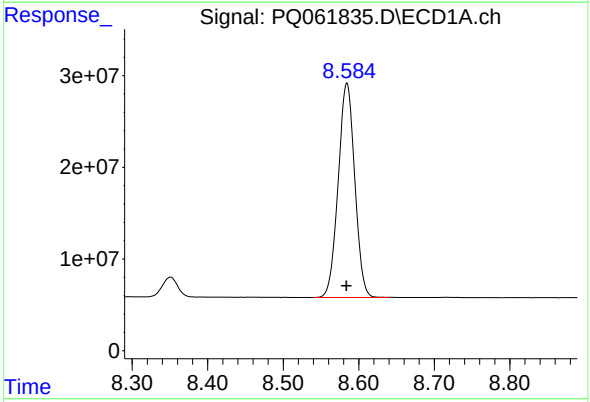
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 497188579
Conc: 99.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



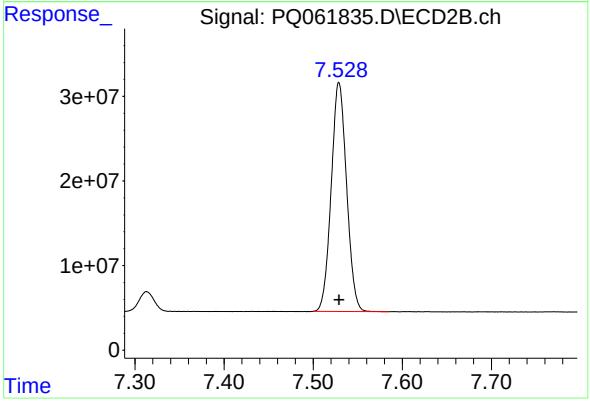
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 259463555
Conc: 101.51 ng/ml



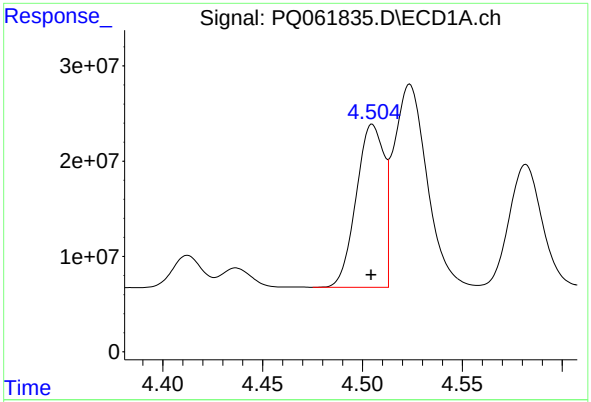
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 356053633
Conc: 96.01 ng/ml



#2 Decachlorobiphenyl

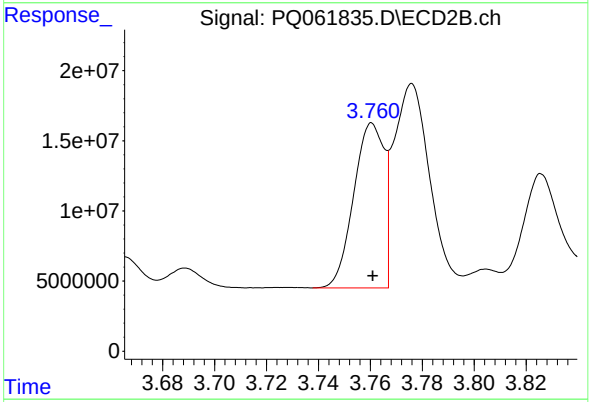
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 324490437
Conc: 96.03 ng/ml



#3 AR-1016-1

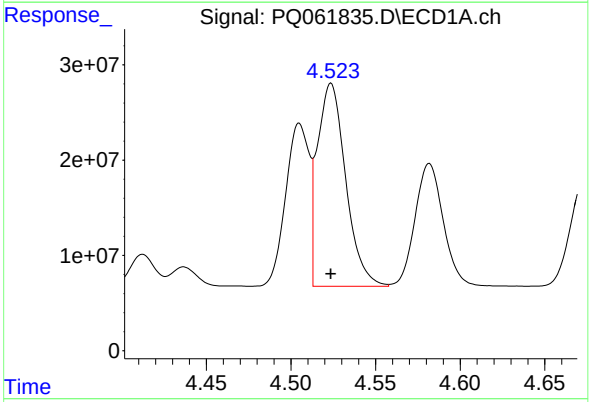
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 165606472
Conc: 984.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



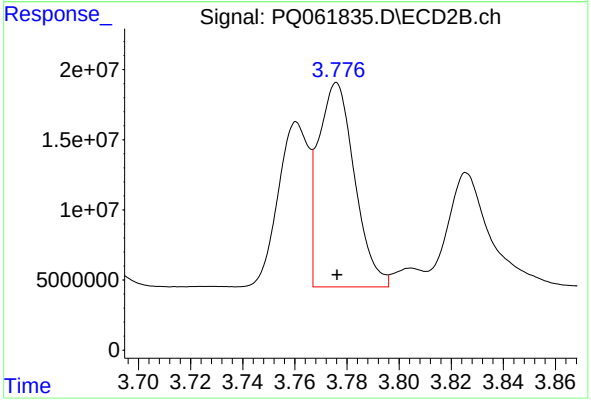
#3 AR-1016-1

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 95059022
Conc: 952.50 ng/ml



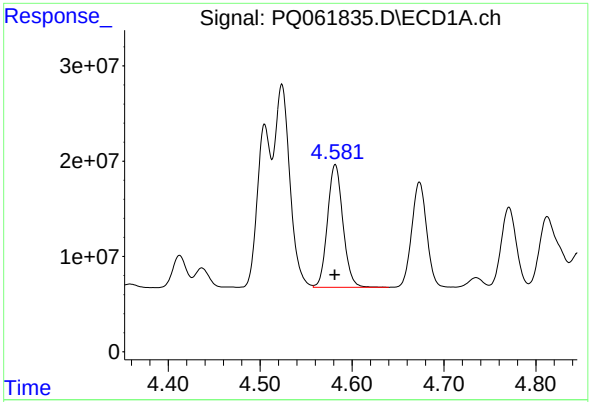
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 247560975
Conc: 975.35 ng/ml



#4 AR-1016-2

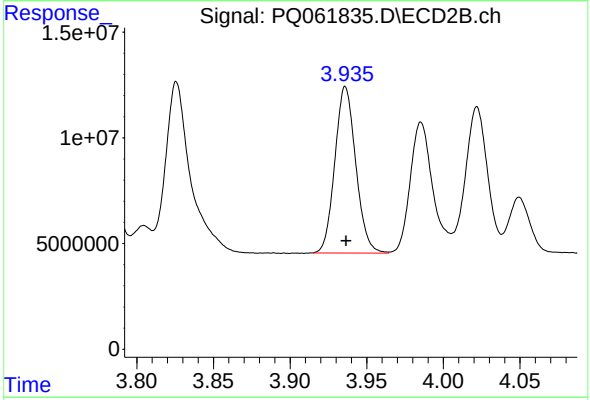
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 140213069
Conc: 961.76 ng/ml



#5 AR-1016-3

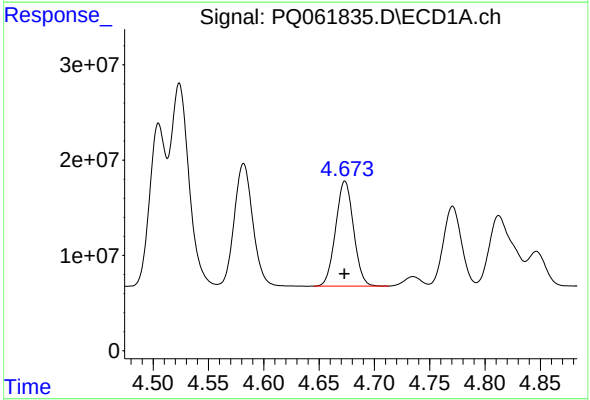
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 150077294
Conc: 967.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



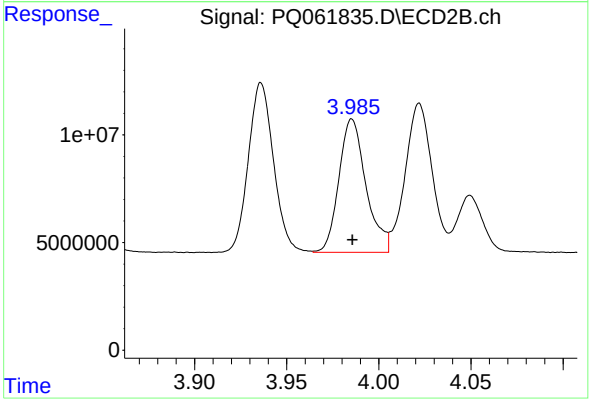
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 74786721
Conc: 956.84 ng/ml



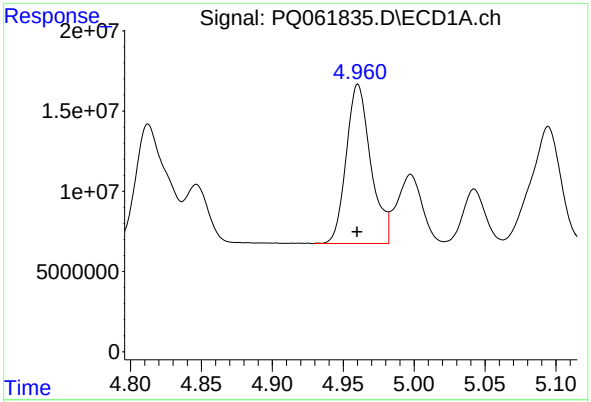
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 124334874
Conc: 978.53 ng/ml



#6 AR-1016-4

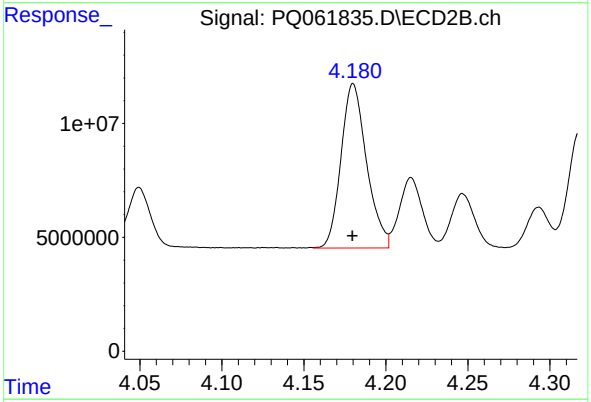
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 63418735
Conc: 929.71 ng/ml



#7 AR-1016-5

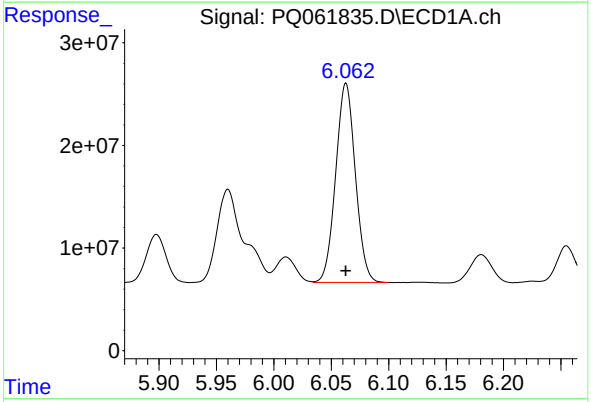
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 119371211
Conc: 965.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



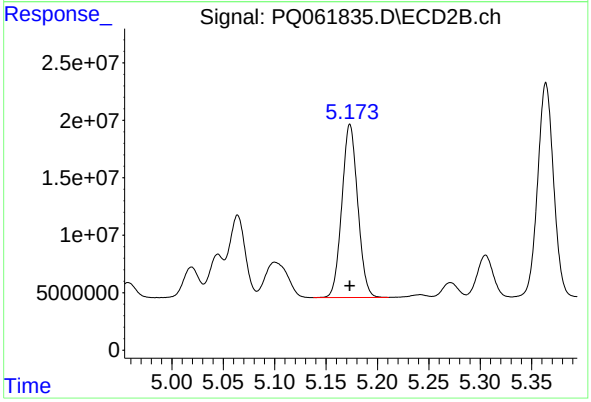
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 78296673
Conc: 927.46 ng/ml



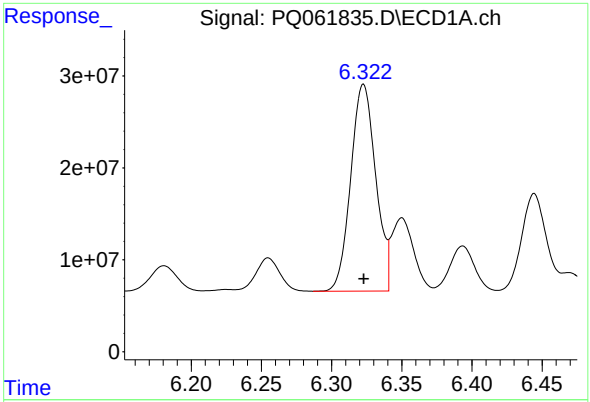
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 231814227
Conc: 964.34 ng/ml



#31 AR-1260-1

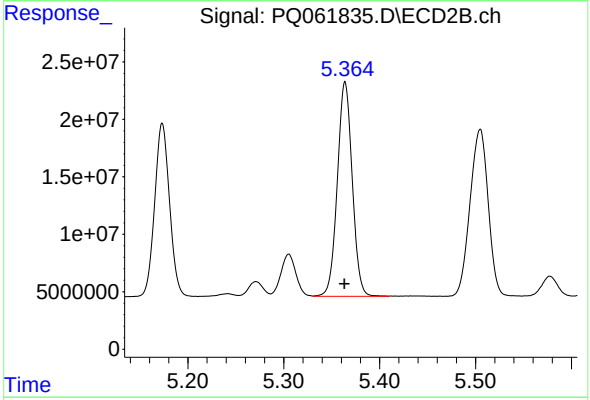
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 161890943
Conc: 966.79 ng/ml



#32 AR-1260-2

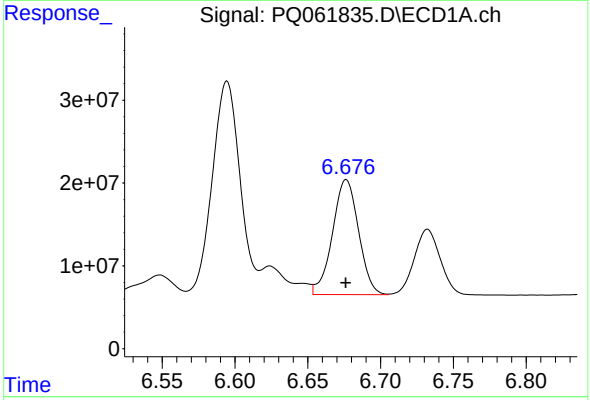
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 279196652
Conc: 957.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



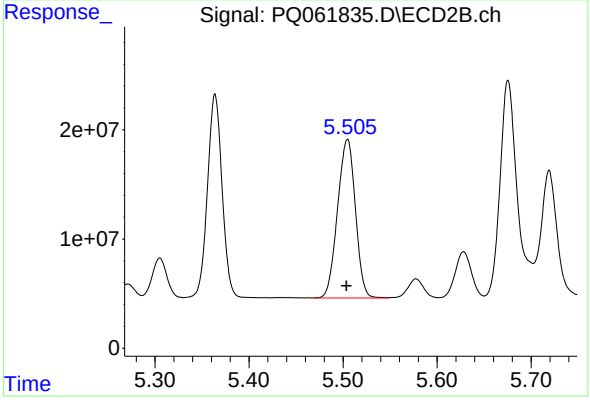
#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 201684425
Conc: 983.12 ng/ml



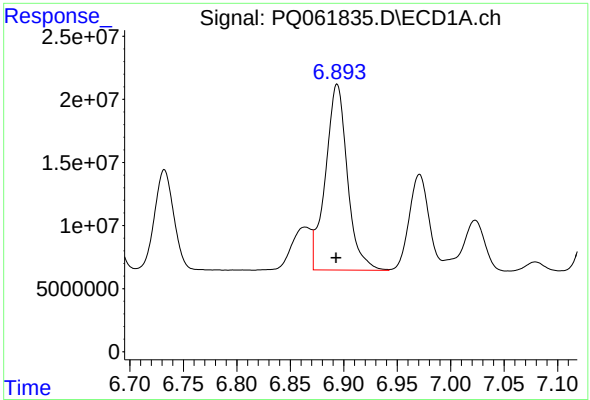
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 173388700
Conc: 964.84 ng/ml



#33 AR-1260-3

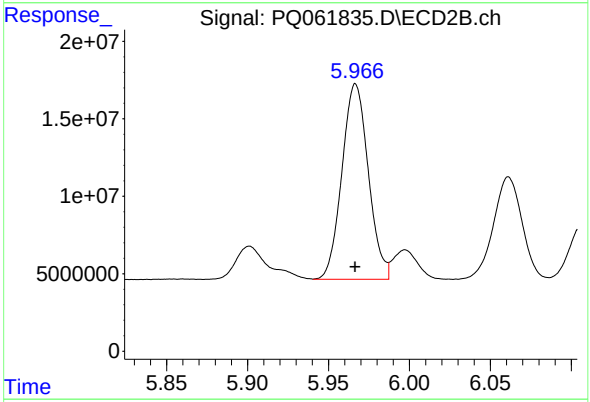
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 191493597
Conc: 990.99 ng/ml



#34 AR-1260-4

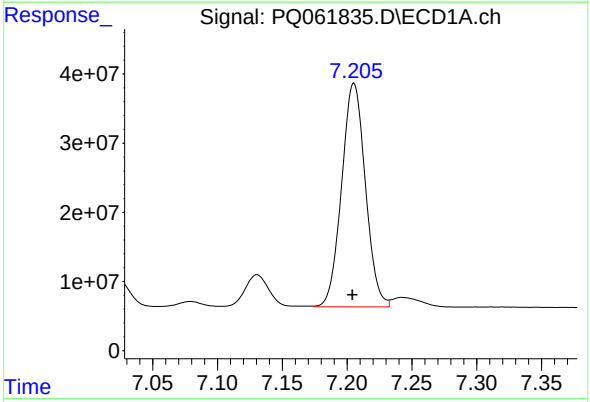
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 210284099
Conc: 980.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



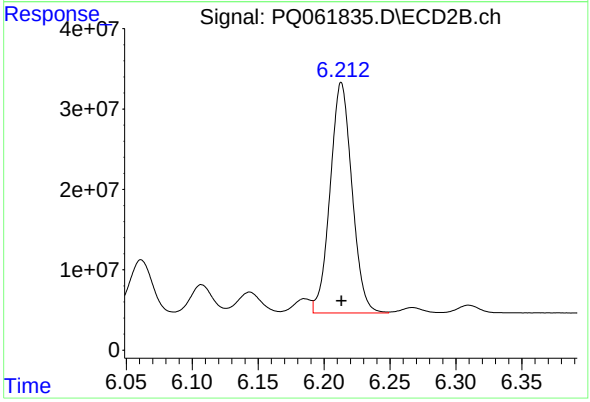
#34 AR-1260-4

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 143361581
Conc: 977.63 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 412460898
Conc: 989.48 ng/ml



#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 331016196
Conc: 968.26 ng/ml