Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050820\
Data File : PO068265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 21:39
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:17:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.909	3.934	1520463	1878976	54.212	54.758
2)	SA Decachlor...	10.873	9.212	1885540	1816106	47.384	47.172
	Target Compounds						
3)	L1 AR-1016-1	6.230	5.187	591507	736742	540.549	527.612
4)	L1 AR-1016-2	6.254	5.207	814505	993280	542.551	534.650
5)	L1 AR-1016-3	6.319	5.397	503587	547204	540.346	542.949
6)	L1 AR-1016-4	6.426	5.451	419059	448357	545.666	538.475
7)	L1 AR-1016-5	6.740	5.677	415184	556972	546.086	518.659
31)	L7 AR-1260-1	7.911	6.772	714910	971567	513.131	506.217
32)	L7 AR-1260-2	8.176	6.970	890046	1178660	501.645	502.387
33)	L7 AR-1260-3	8.539	7.124	717952	1095969	494.202	502.917
34)	L7 AR-1260-4	8.769	7.605	761048	929992	488.737	488.877
35)	L7 AR-1260-5	9.091	7.853	1627483	2169188	489.945	488.094

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

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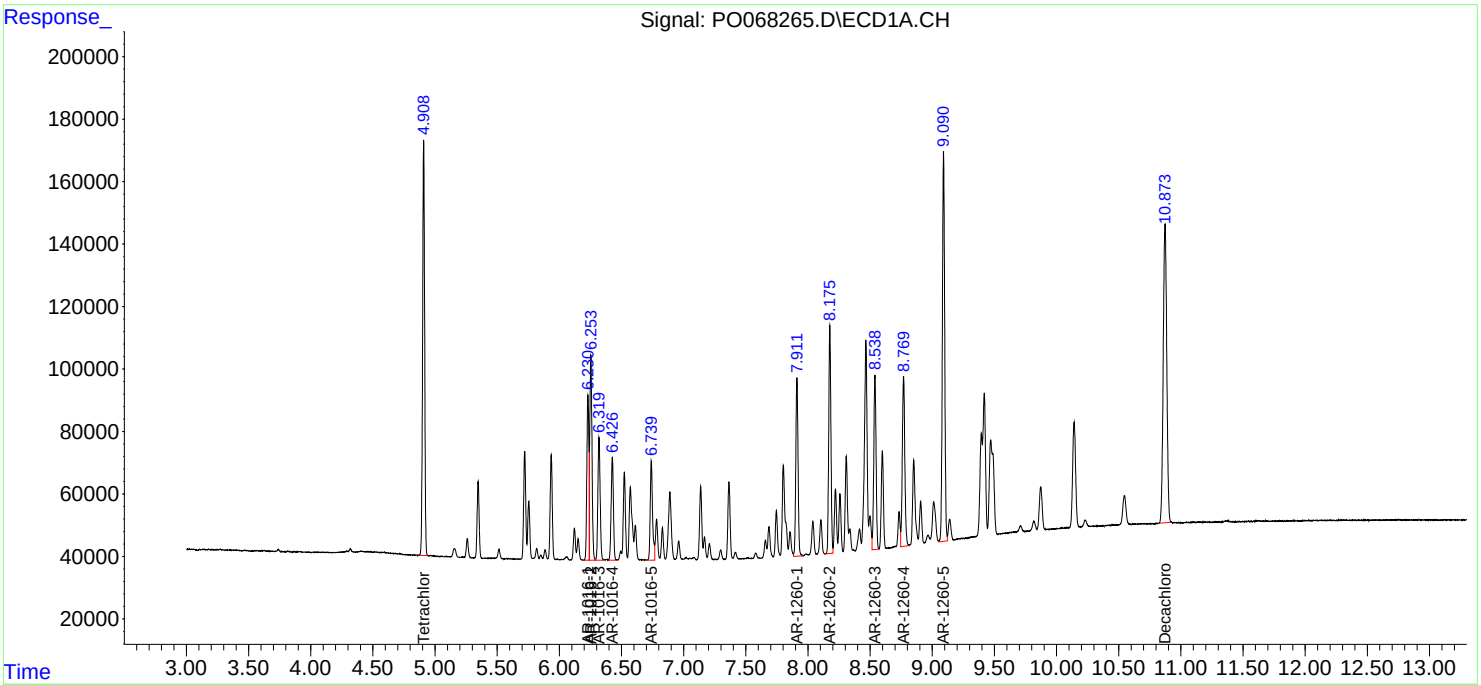
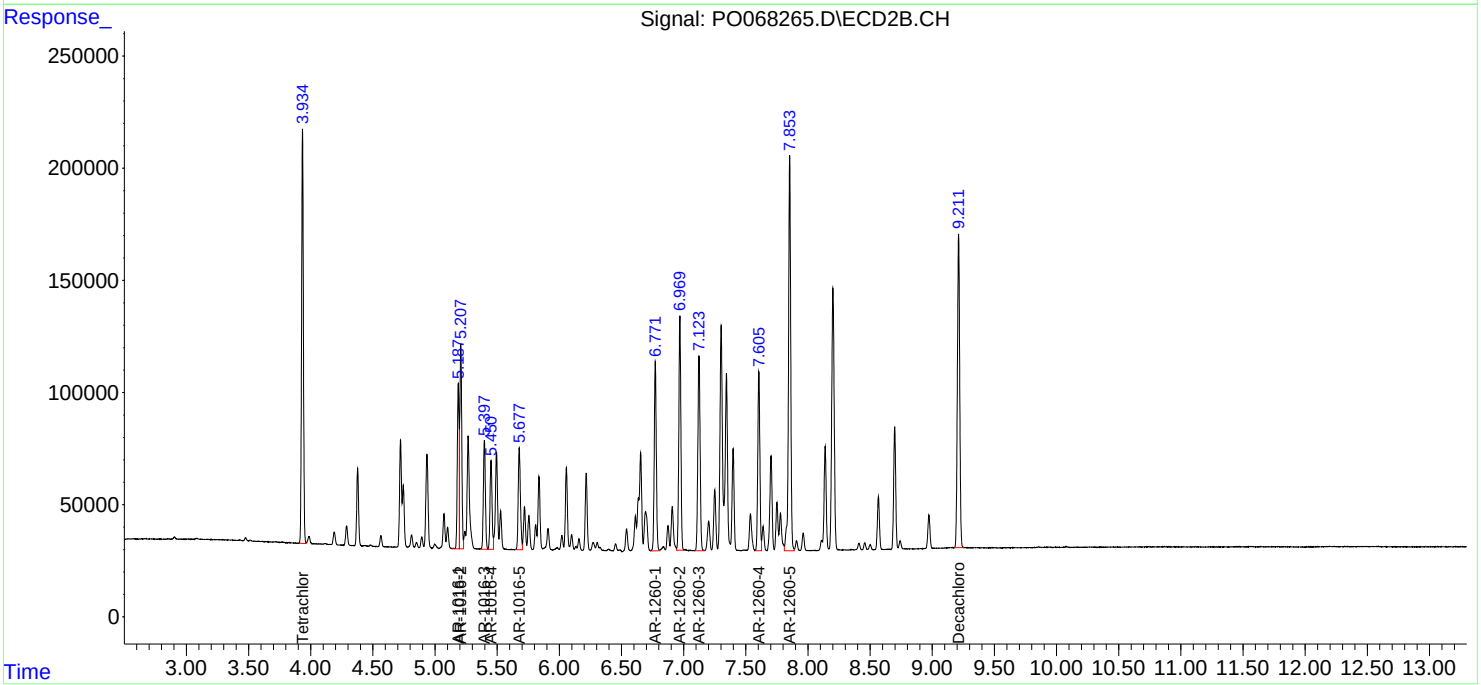
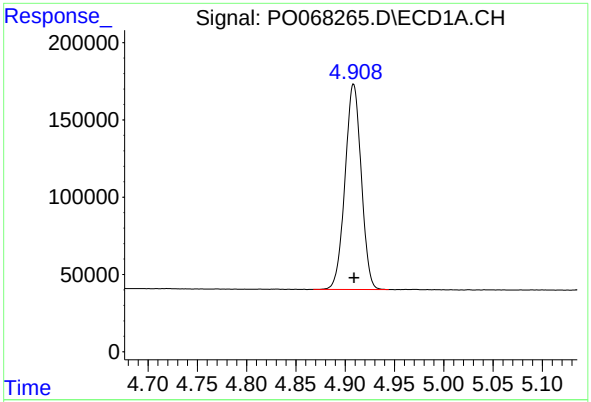


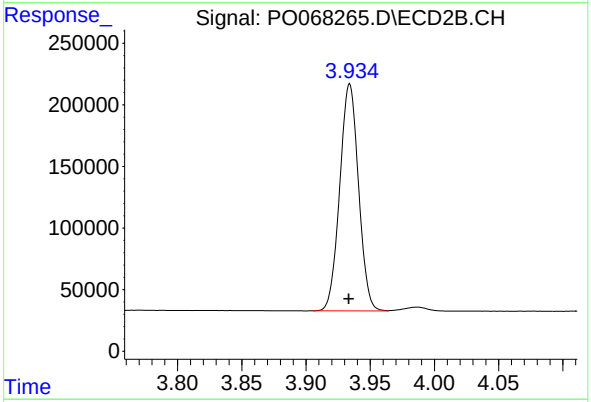




#1 Tetrachloro-m-xylene

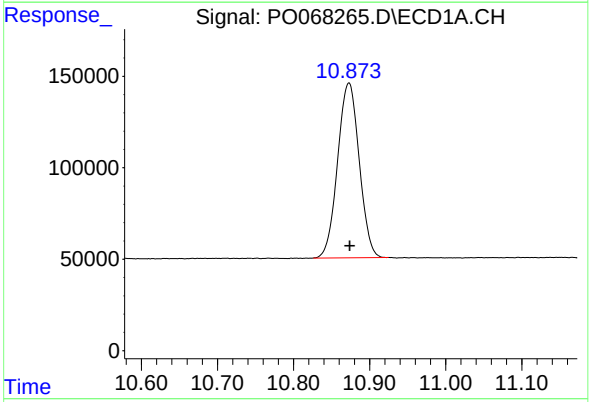
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1520463
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



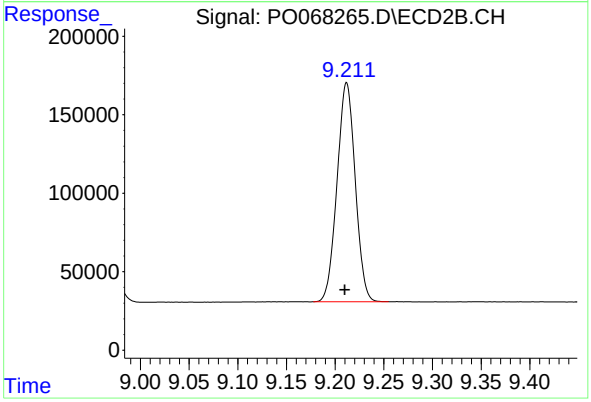
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1878976
Conc: 54.76 ng/ml



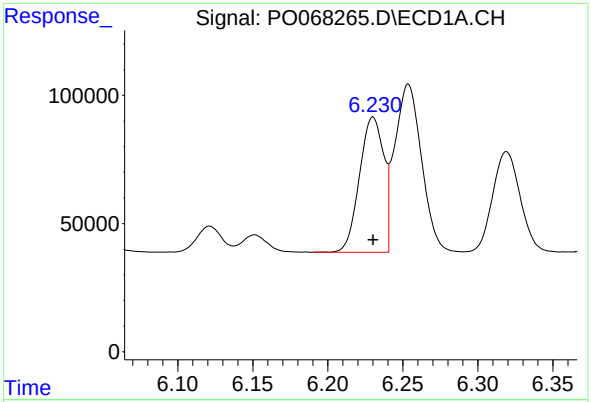
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 1885540
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

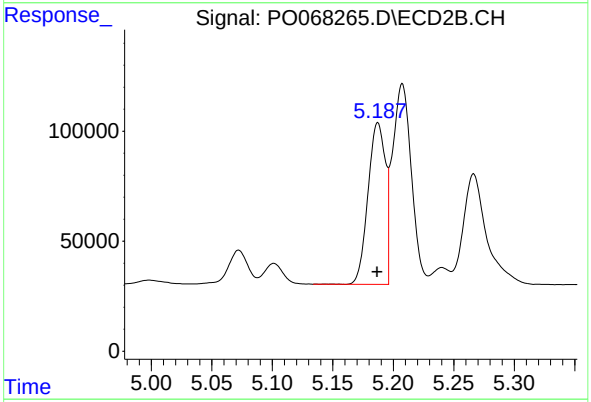
R.T.: 9.212 min
Delta R.T.: 0.002 min
Response: 1816106
Conc: 47.17 ng/ml



#3 AR-1016-1

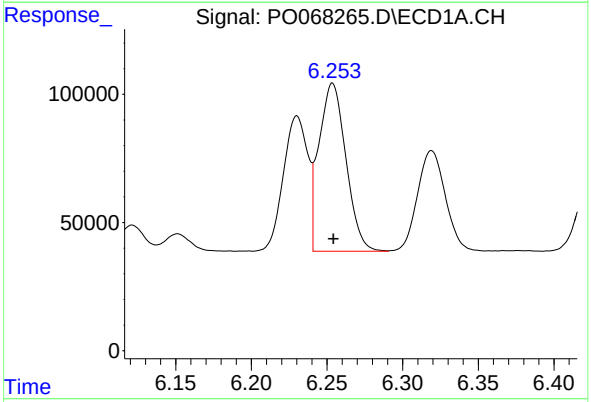
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 591507
Conc: 540.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



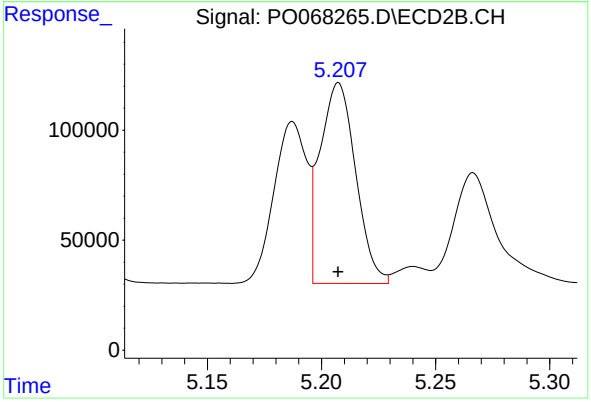
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 736742
Conc: 527.61 ng/ml



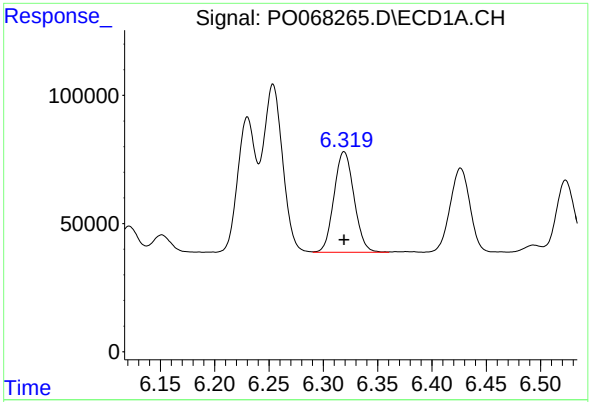
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 814505
Conc: 542.55 ng/ml



#4 AR-1016-2

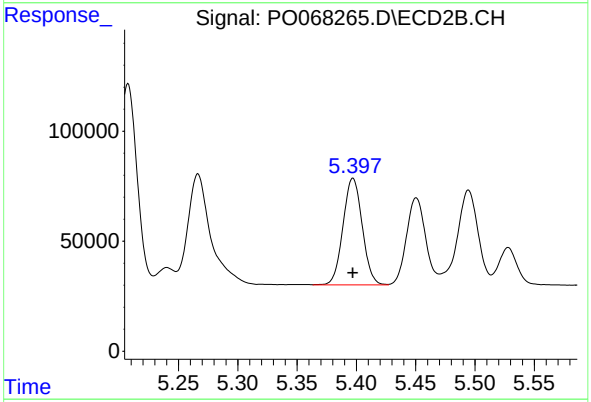
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 993280
Conc: 534.65 ng/ml



#5 AR-1016-3

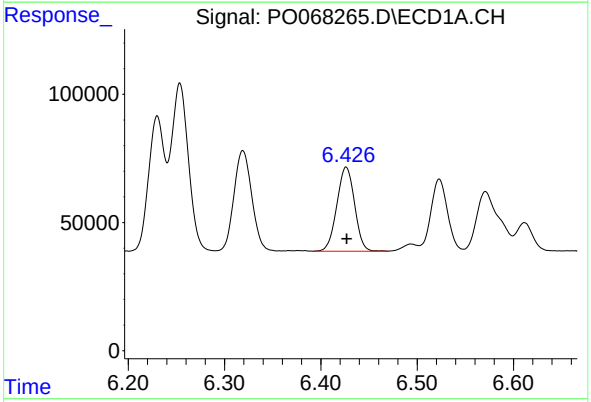
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 503587
Conc: 540.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



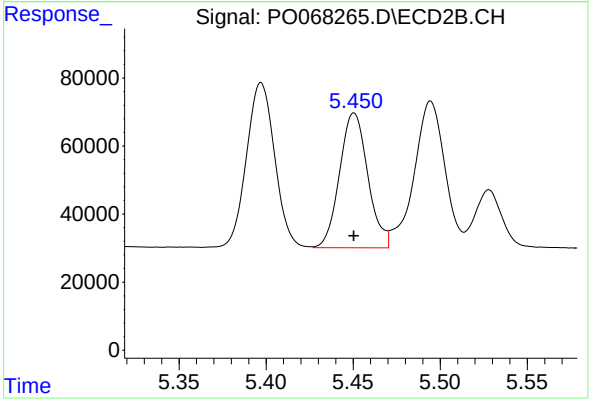
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 547204
Conc: 542.95 ng/ml



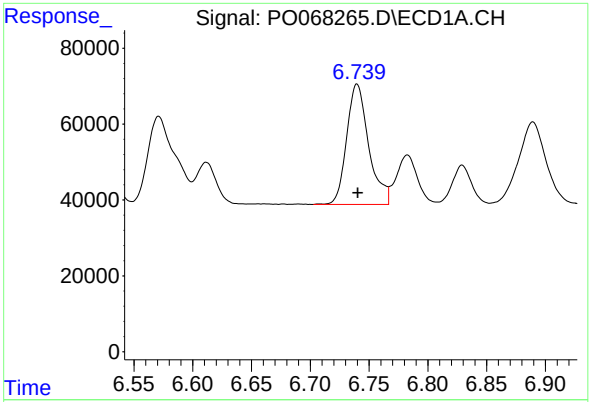
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 419059
Conc: 545.67 ng/ml



#6 AR-1016-4

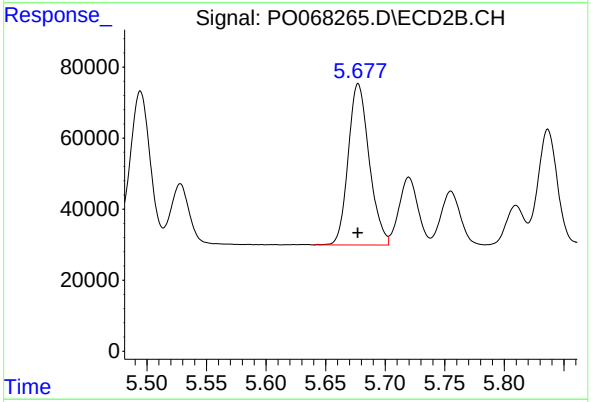
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 448357
Conc: 538.48 ng/ml



#7 AR-1016-5

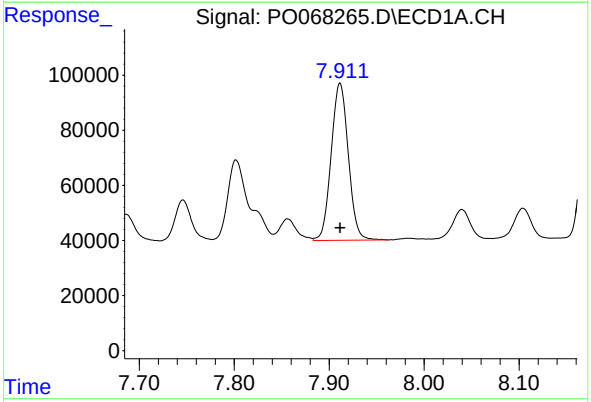
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 415184
Conc: 546.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



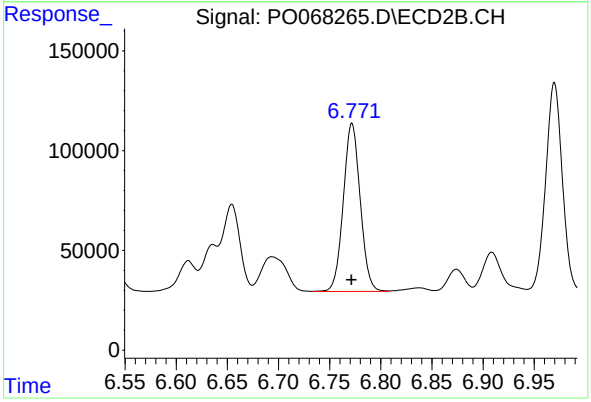
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 556972
Conc: 518.66 ng/ml



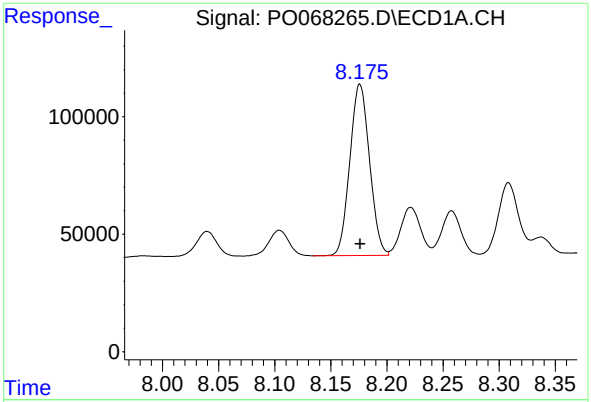
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 714910
Conc: 513.13 ng/ml



#31 AR-1260-1

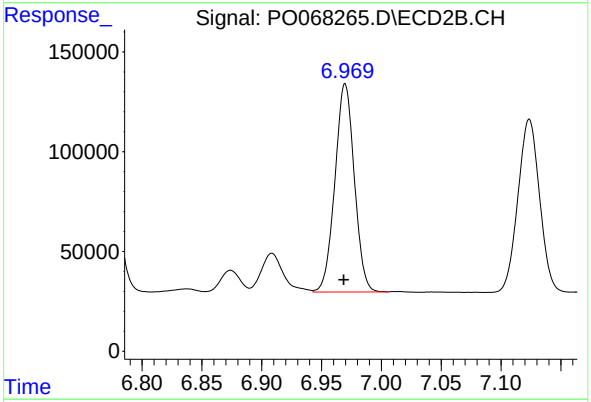
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 971567
Conc: 506.22 ng/ml



#32 AR-1260-2

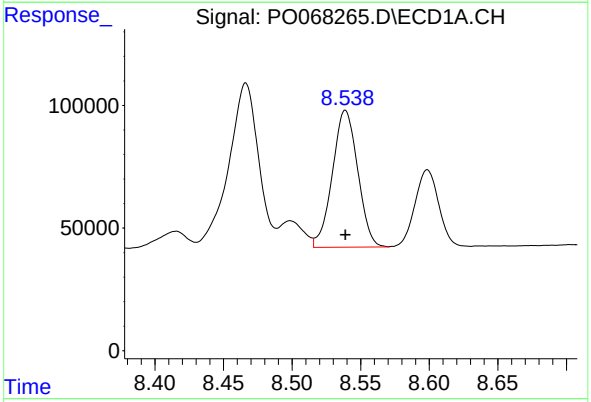
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 890046
Conc: 501.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



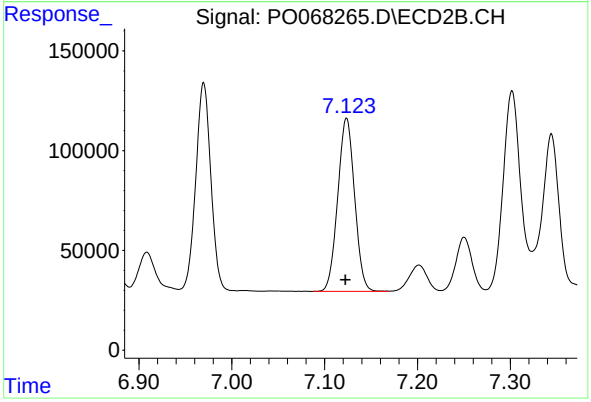
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 1178660
Conc: 502.39 ng/ml



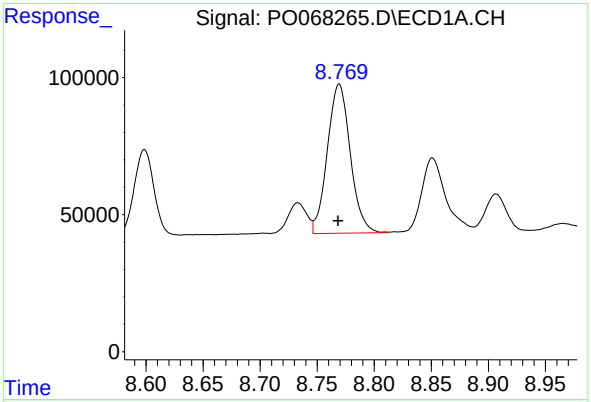
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 717952
Conc: 494.20 ng/ml



#33 AR-1260-3

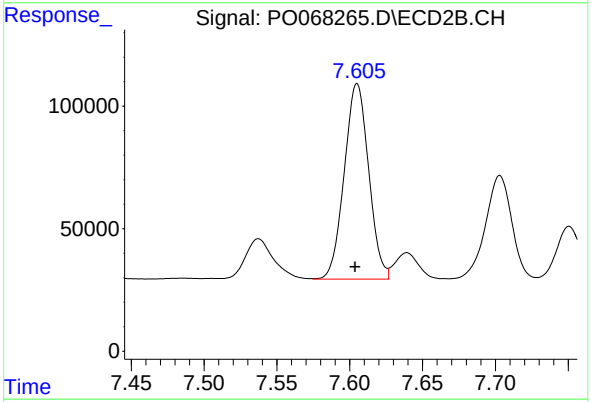
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 1095969
Conc: 502.92 ng/ml



#34 AR-1260-4

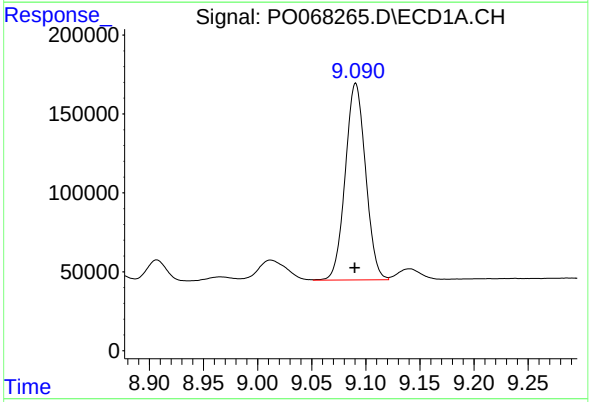
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 761048
Conc: 488.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



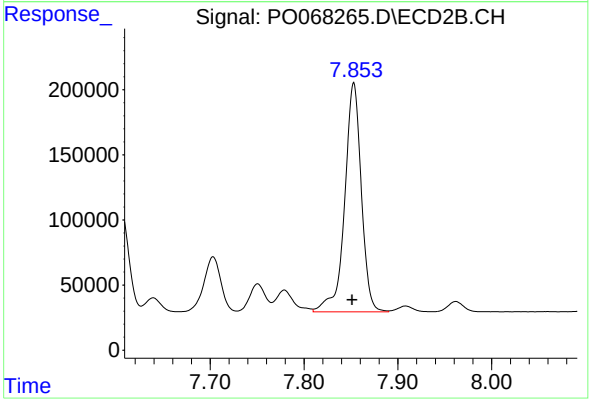
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 929992
Conc: 488.88 ng/ml



#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 1627483
Conc: 489.94 ng/ml



#35 AR-1260-5

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 2169188
Conc: 488.09 ng/ml