Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 15:41
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: Apr 02 15:58:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.944	1325858	1949781	55.675	58.173
2)	SA Decachlor...	10.921	9.234	1605758	1948156	47.168	47.119
	Target Compounds						
3)	L1 AR-1016-1	6.256	5.199	554323	801886	537.534	547.018
4)	L1 AR-1016-2	6.280	5.220	770115	1096524	545.817	559.743
5)	L1 AR-1016-3	6.345	5.410	476762	605984	542.402	579.409
6)	L1 AR-1016-4	6.453	5.463	386745	499983	548.440	560.469
7)	L1 AR-1016-5	6.767	5.691	393109	624138	546.715	551.546
31)	L7 AR-1260-1	7.940	6.788	716815	1100009	530.412	524.705
32)	L7 AR-1260-2	8.205	6.986	868689	1330859	514.573	518.299
33)	L7 AR-1260-3	8.569	7.139	665870	1228497	510.839	510.878
34)	L7 AR-1260-4	8.798	7.622	781027	1068662	508.216	508.475
35)	L7 AR-1260-5	9.122	7.869	1568646	2516662	497.254	497.116

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

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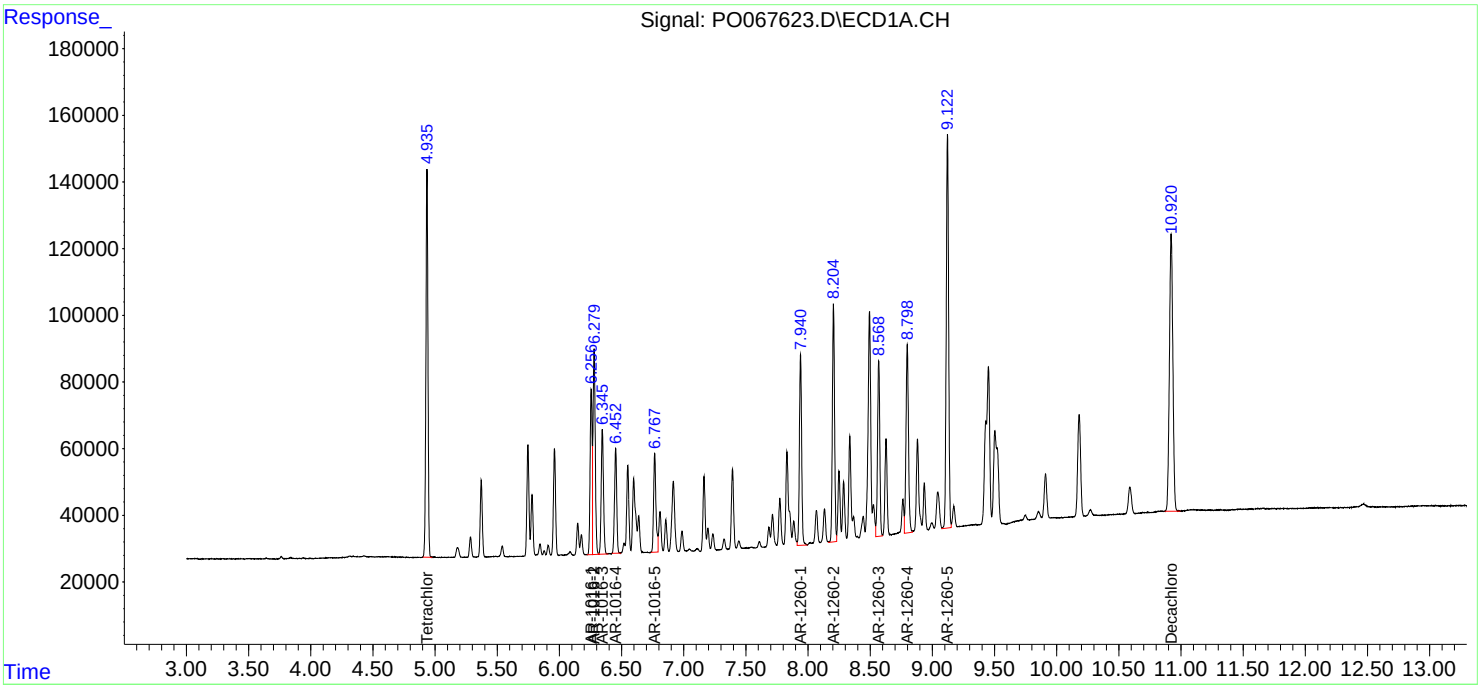
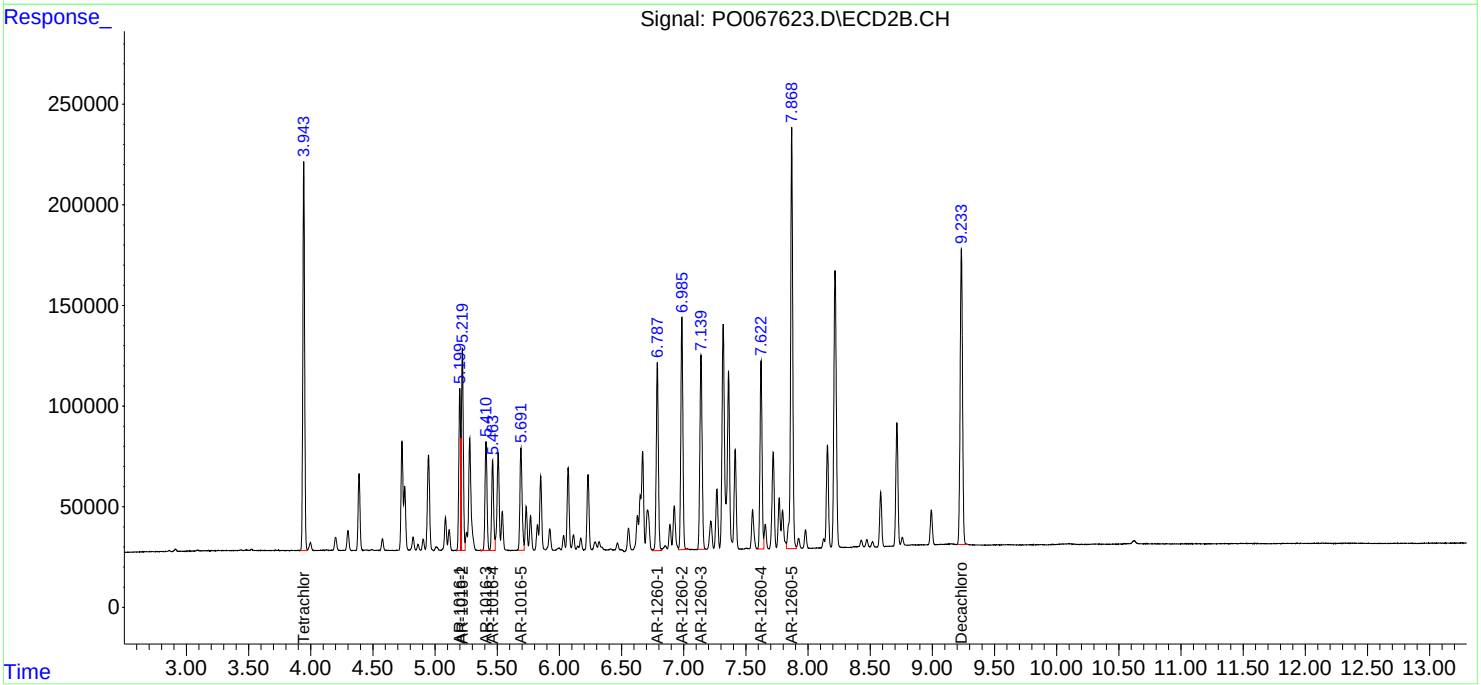
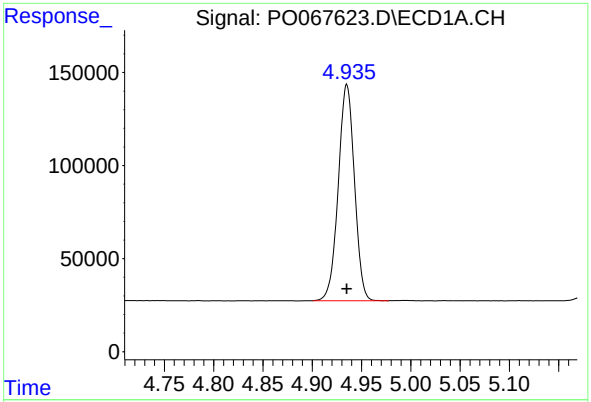


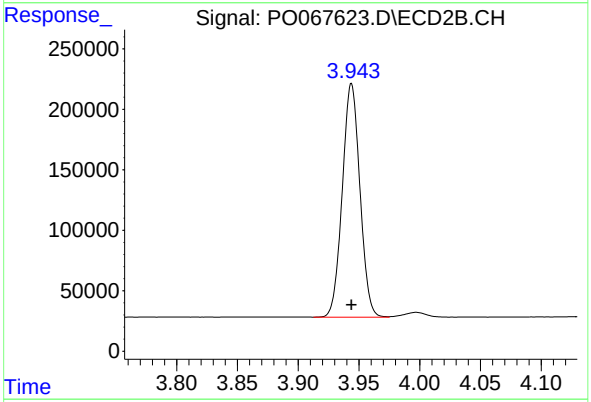




#1 Tetrachloro-m-xylene

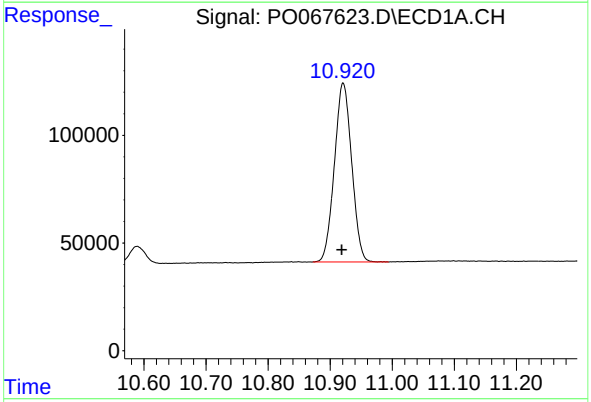
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1325858
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



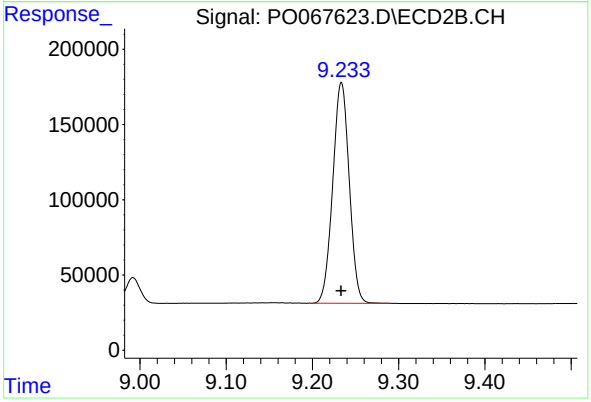
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1949781
Conc: 58.17 ng/ml



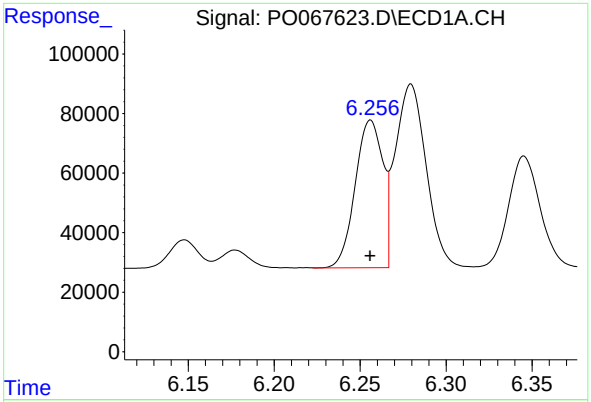
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 1605758
Conc: 47.17 ng/ml



#2 Decachlorobiphenyl

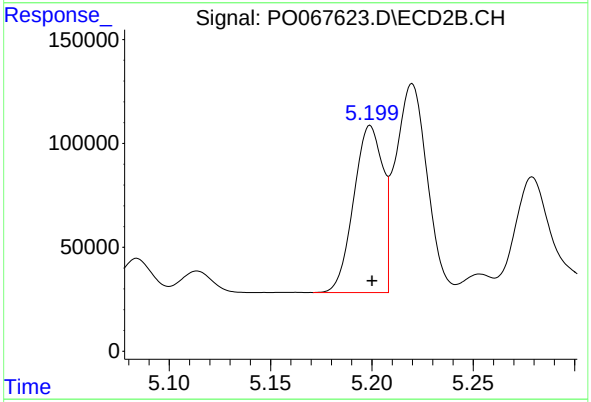
R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 1948156
Conc: 47.12 ng/ml



#3 AR-1016-1

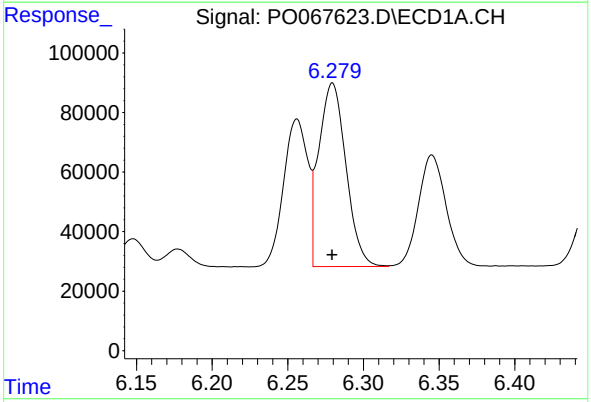
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 554323
Conc: 537.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



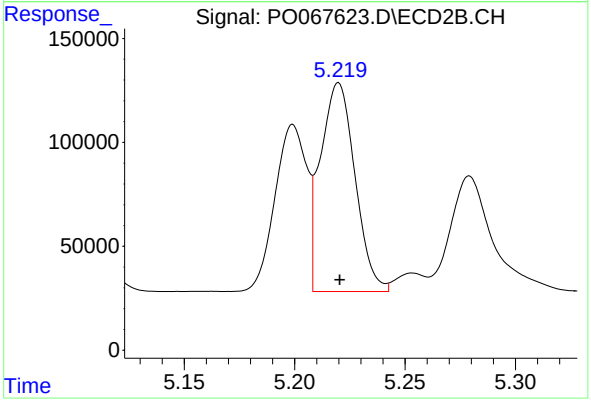
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 801886
Conc: 547.02 ng/ml



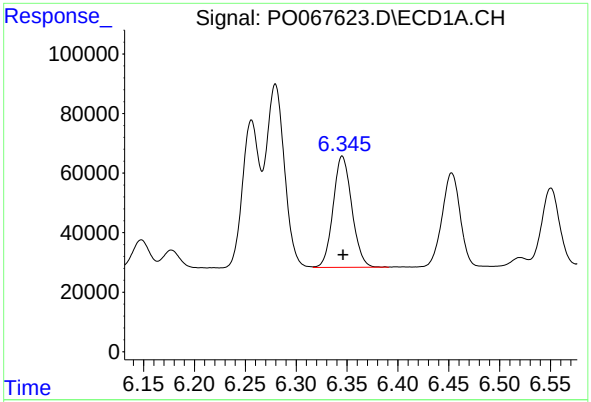
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 770115
Conc: 545.82 ng/ml



#4 AR-1016-2

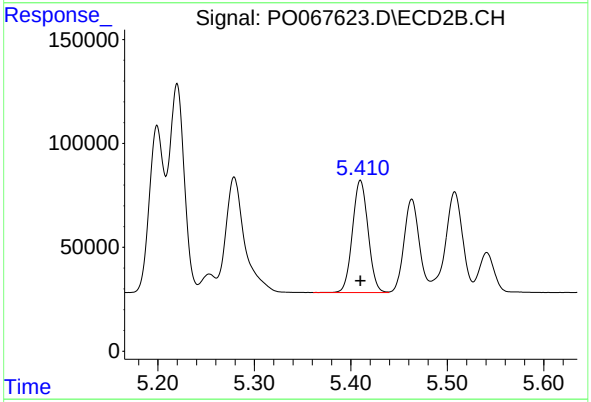
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1096524
Conc: 559.74 ng/ml



#5 AR-1016-3

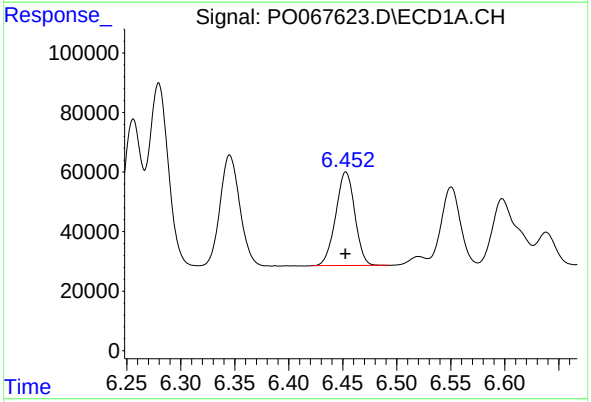
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 476762
Conc: 542.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



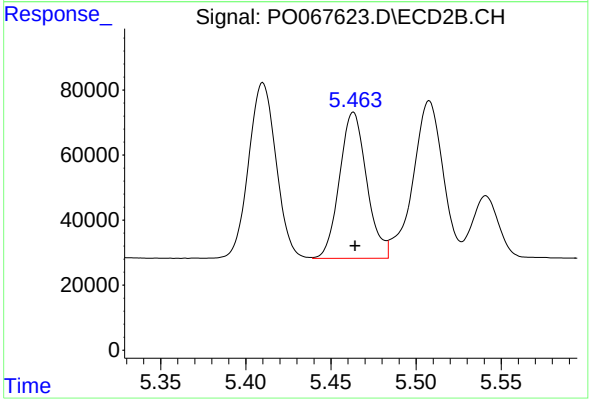
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 605984
Conc: 579.41 ng/ml



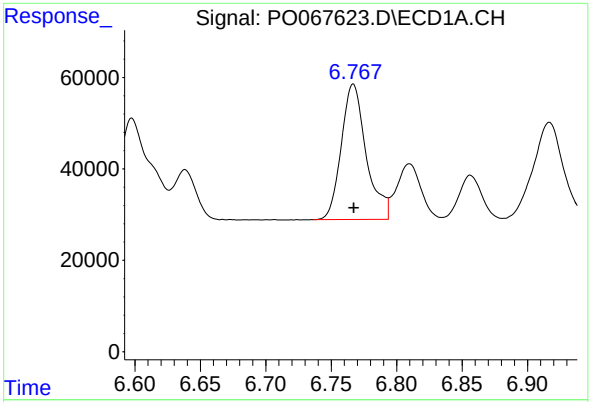
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 386745
Conc: 548.44 ng/ml



#6 AR-1016-4

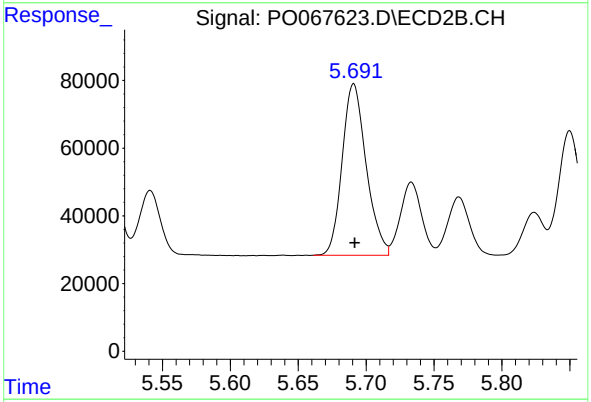
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 499983
Conc: 560.47 ng/ml



#7 AR-1016-5

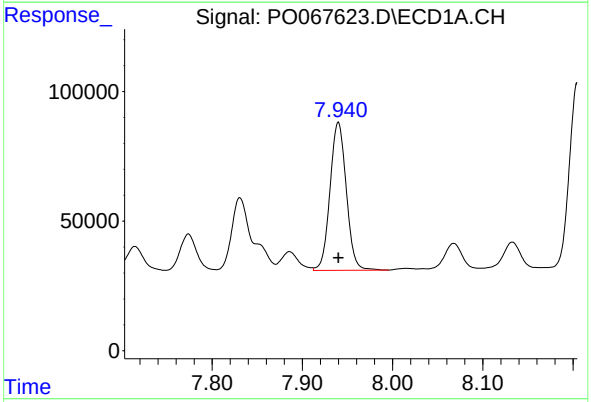
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 393109
Conc: 546.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



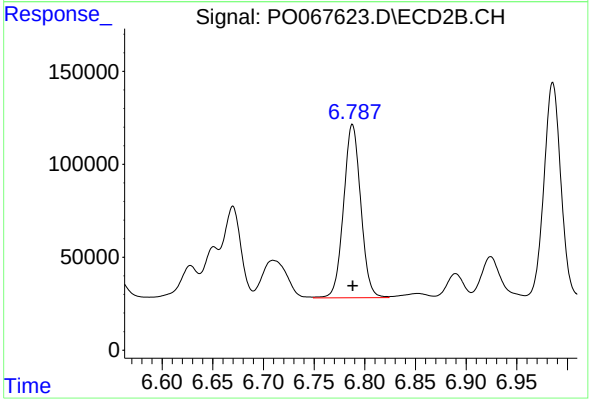
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 624138
Conc: 551.55 ng/ml



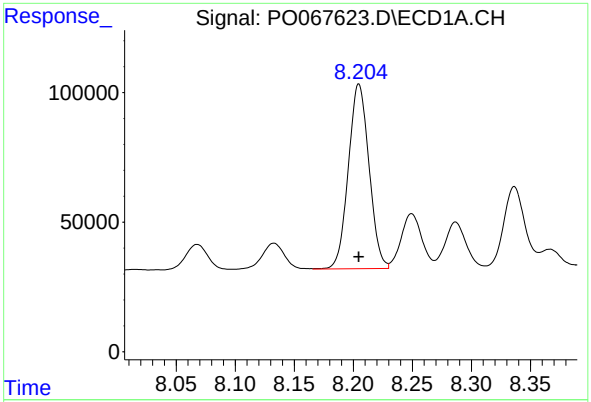
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 716815
Conc: 530.41 ng/ml



#31 AR-1260-1

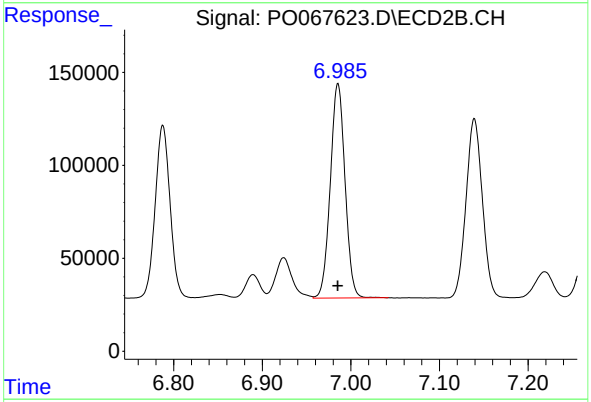
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1100009
Conc: 524.71 ng/ml



#32 AR-1260-2

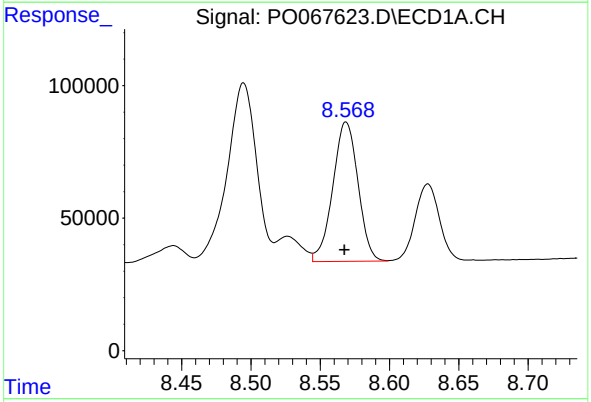
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 868689
Conc: 514.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



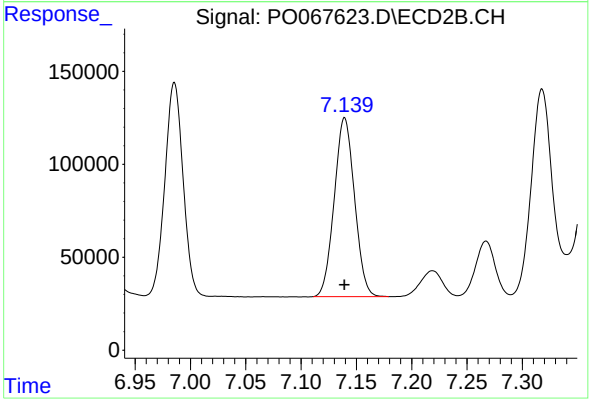
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1330859
Conc: 518.30 ng/ml



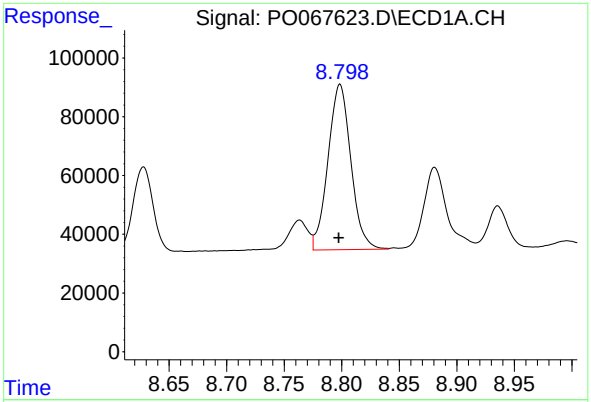
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 665870
Conc: 510.84 ng/ml



#33 AR-1260-3

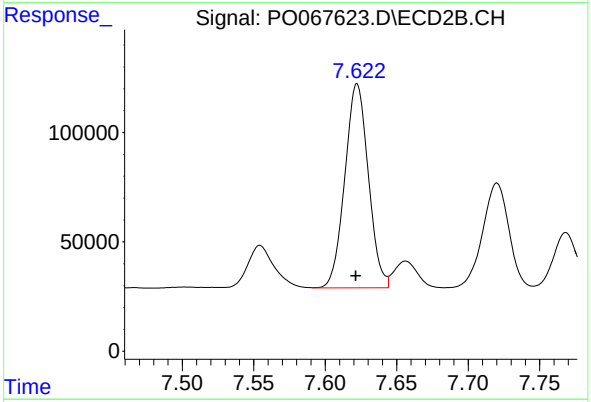
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 1228497
Conc: 510.88 ng/ml



#34 AR-1260-4

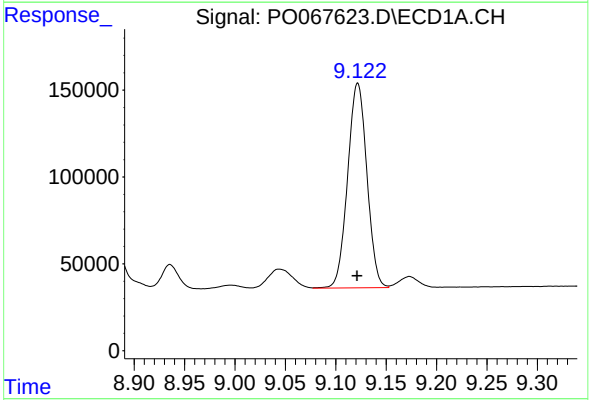
R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 781027
Conc: 508.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



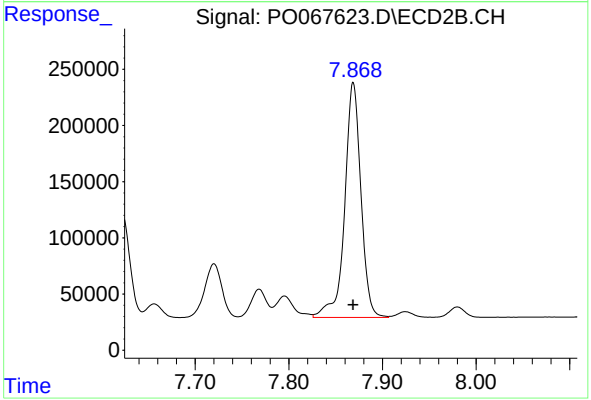
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 1068662
Conc: 508.48 ng/ml



#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 1568646
Conc: 497.25 ng/ml



#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 2516662
Conc: 497.12 ng/ml