Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO067927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 22:03
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 18 02:13:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.923	3.939	1366682	1906325	57.390	56.876
2)	SA Decachlor...	10.895	9.220	1631523	1883076	47.924	45.545
	Target Compounds						
3)	L1 AR-1016-1	6.243	5.193	542650	746255	526.214	509.069
4)	L1 AR-1016-2	6.267	5.213	755410	1015400	535.395	518.332
5)	L1 AR-1016-3	6.332	5.403	465222	558687	529.273	534.186
6)	L1 AR-1016-4	6.440	5.456	377825	463902	535.790	520.023
7)	L1 AR-1016-5	6.754	5.683	377973	571745	525.664	505.246
31)	L7 AR-1260-1	7.925	6.779	676347	1029446	500.467	491.046
32)	L7 AR-1260-2	8.189	6.976	810367	1252702	480.026	487.861
33)	L7 AR-1260-3	8.553	7.130	627802	1152813	481.633	479.405
34)	L7 AR-1260-4	8.782	7.612	707840	987968	460.593	470.081
35)	L7 AR-1260-5	9.104	7.860	1429946	2316107	453.287	457.501

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

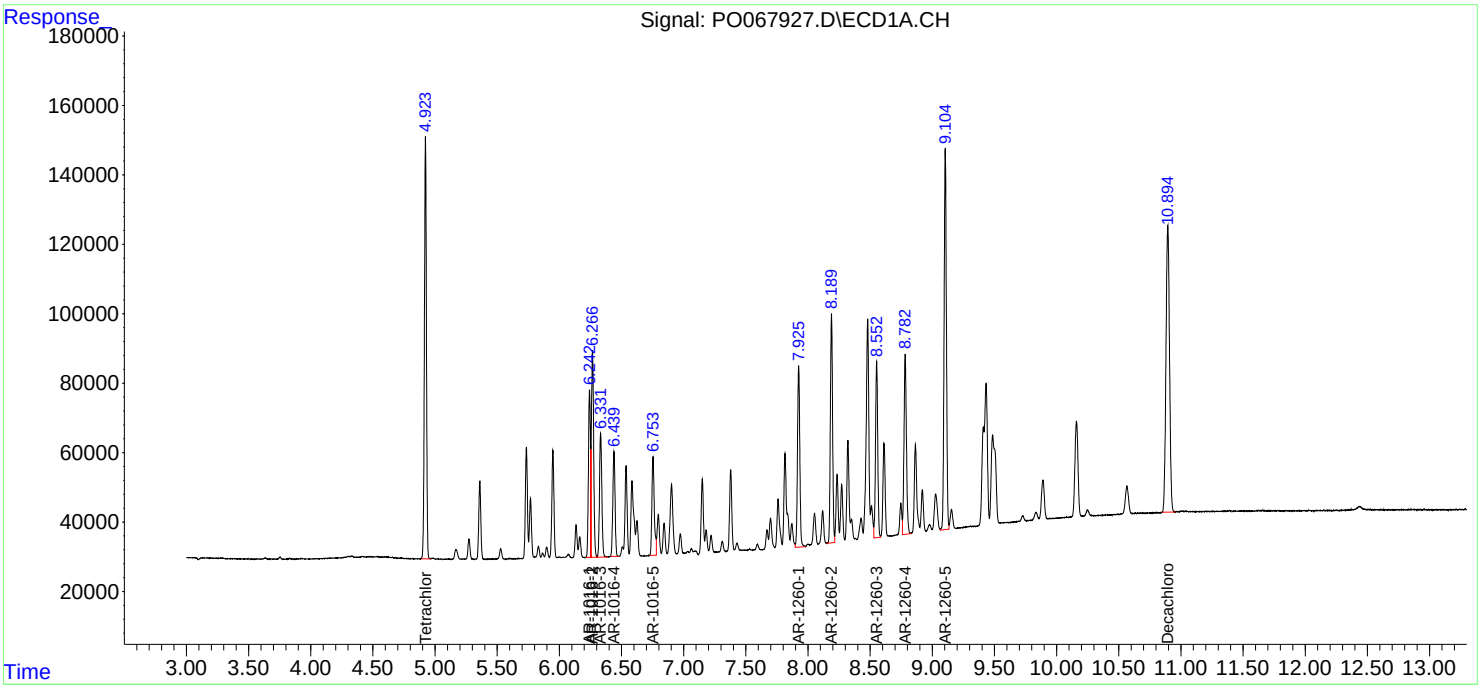
Quantitation Report (QT Reviewed)

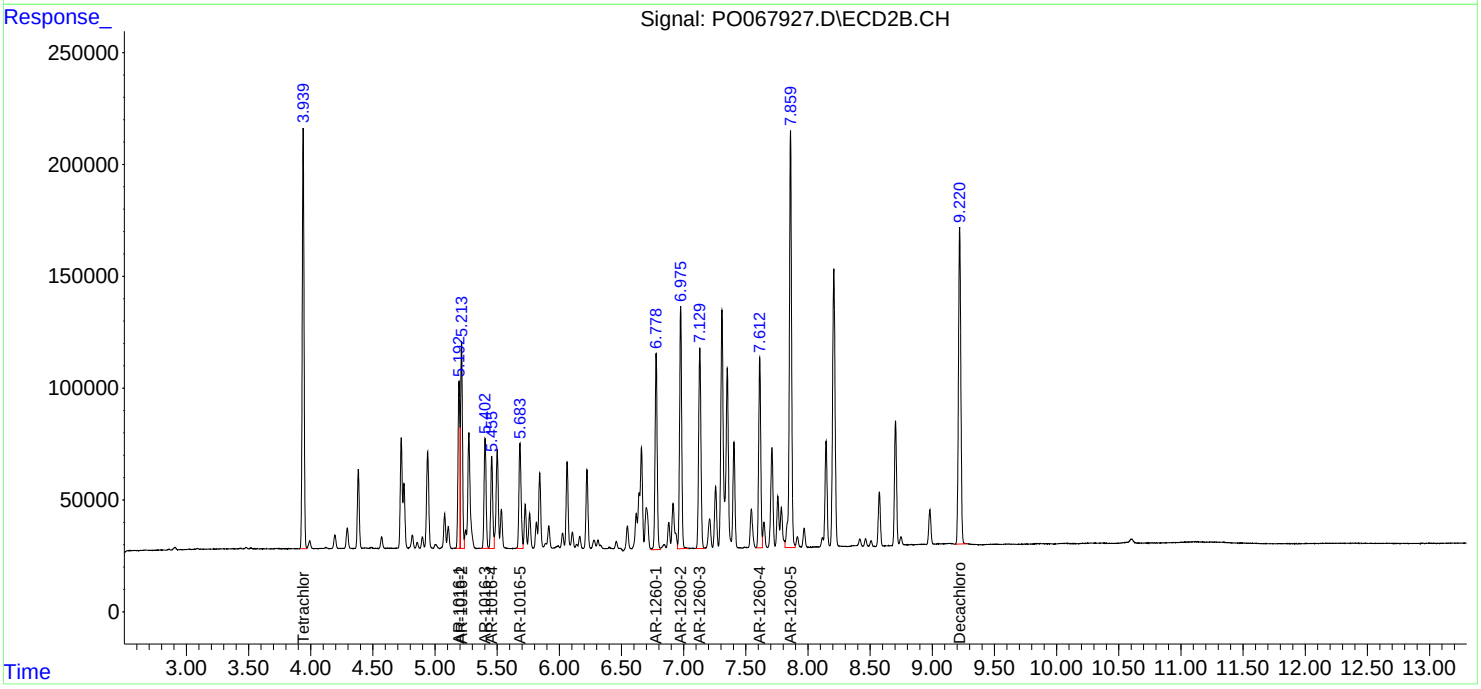
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041720\
Data File : PO067927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2020 22:03
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

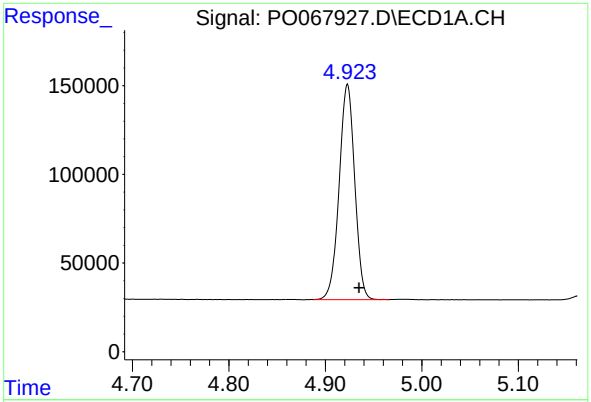
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:13:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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



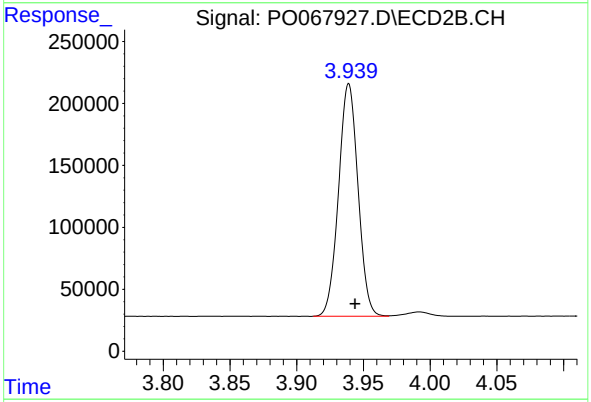




#1 Tetrachloro-m-xylene

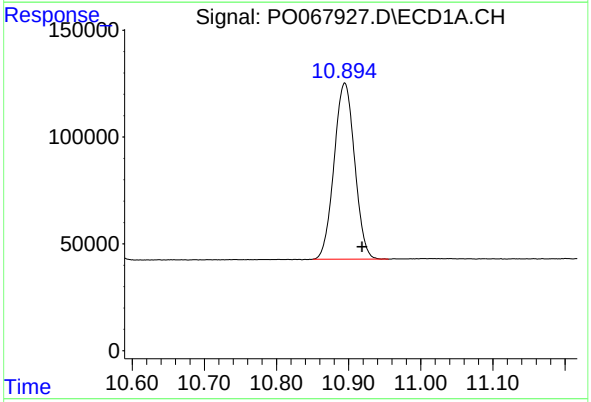
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 1366682
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



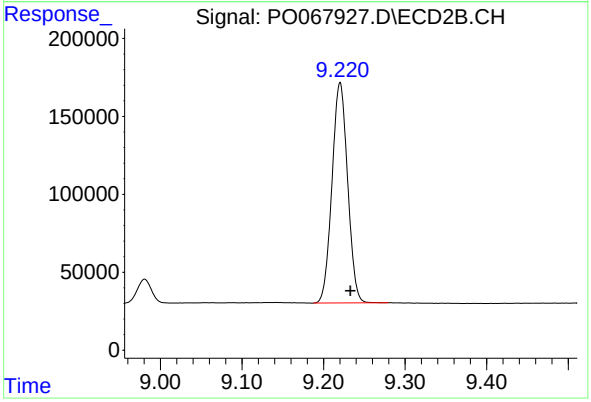
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 1906325
Conc: 56.88 ng/ml



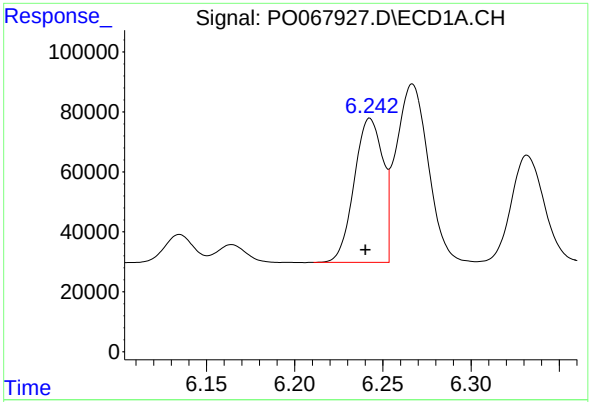
#2 Decachlorobiphenyl

R.T.: 10.895 min
Delta R.T.: -0.024 min
Response: 1631523
Conc: 47.92 ng/ml



#2 Decachlorobiphenyl

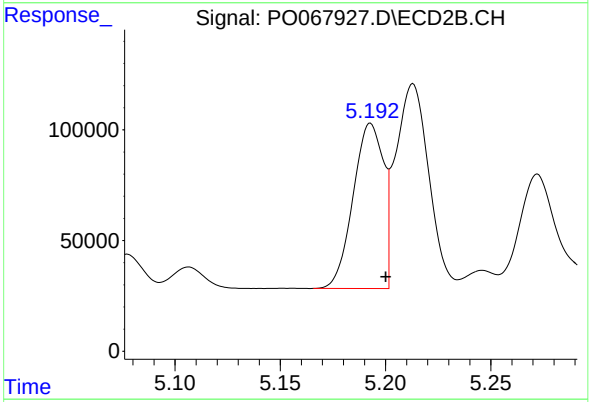
R.T.: 9.220 min
Delta R.T.: -0.013 min
Response: 1883076
Conc: 45.54 ng/ml



#3 AR-1016-1

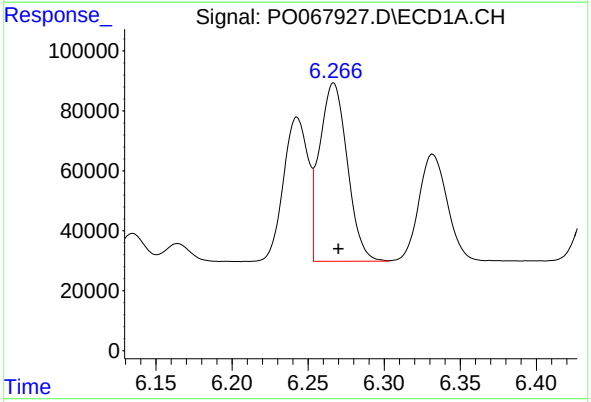
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 542650
Conc: 526.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



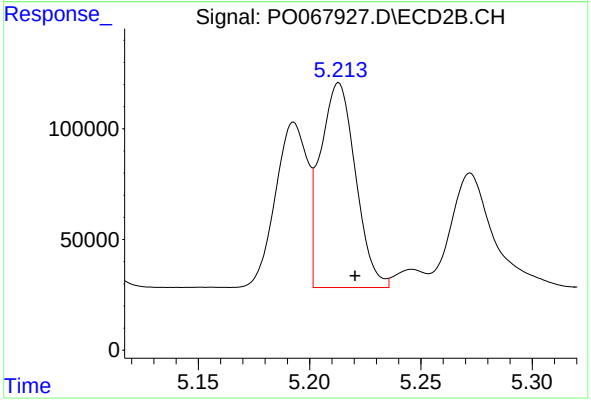
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 746255
Conc: 509.07 ng/ml



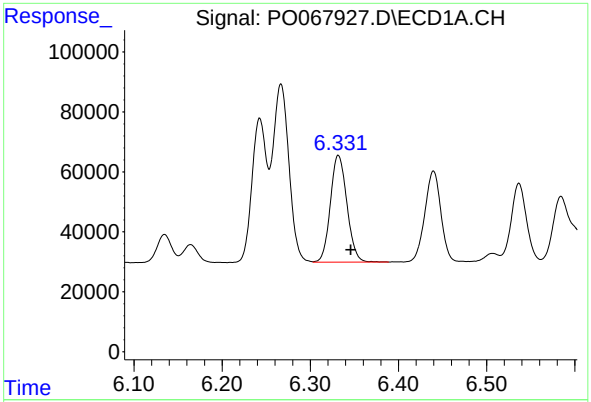
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 755410
Conc: 535.39 ng/ml



#4 AR-1016-2

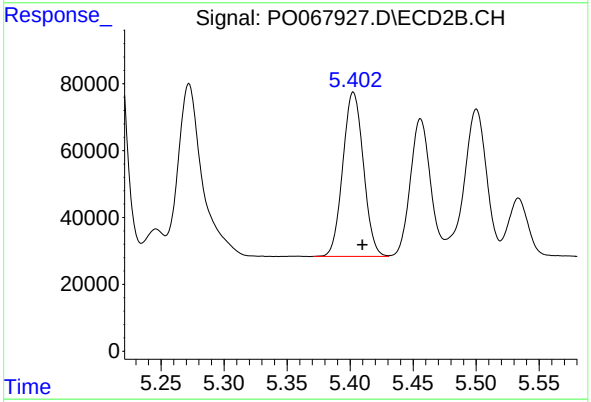
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 1015400
Conc: 518.33 ng/ml



#5 AR-1016-3

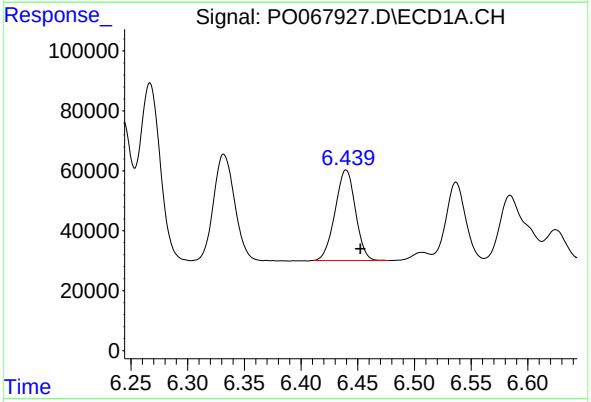
R.T.: 6.332 min
Delta R.T.: -0.014 min
Response: 465222
Conc: 529.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



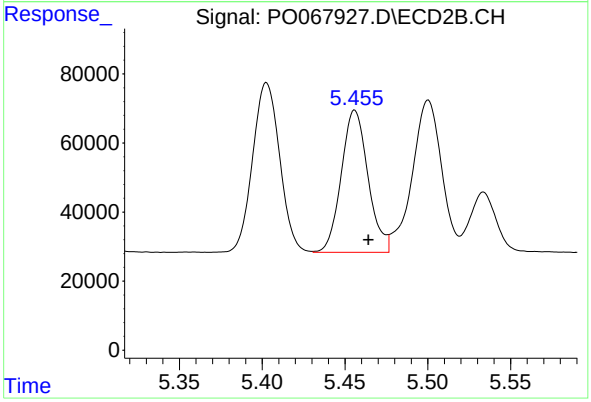
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 558687
Conc: 534.19 ng/ml



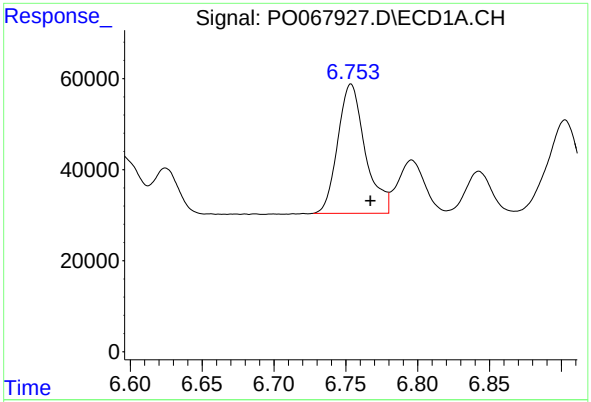
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: -0.013 min
Response: 377825
Conc: 535.79 ng/ml



#6 AR-1016-4

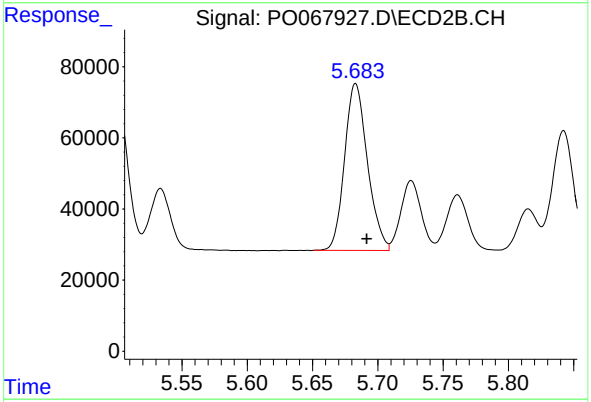
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 463902
Conc: 520.02 ng/ml



#7 AR-1016-5

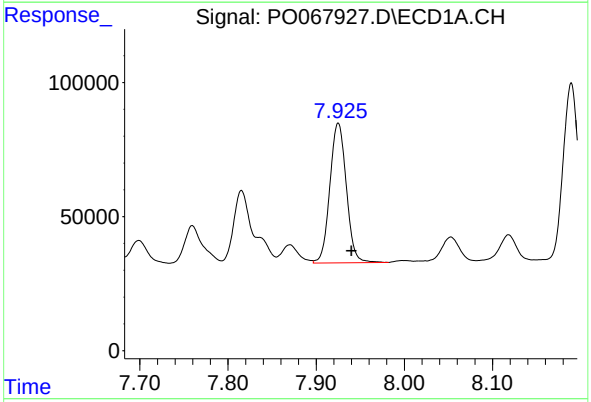
R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 377973
Conc: 525.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



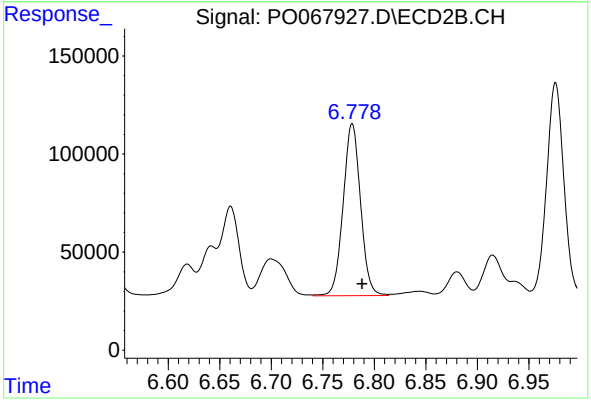
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 571745
Conc: 505.25 ng/ml



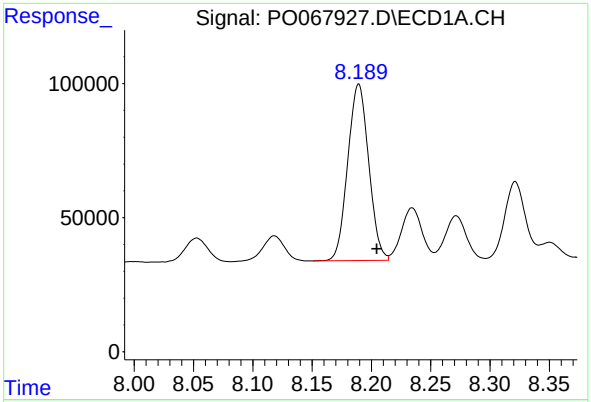
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.015 min
Response: 676347
Conc: 500.47 ng/ml



#31 AR-1260-1

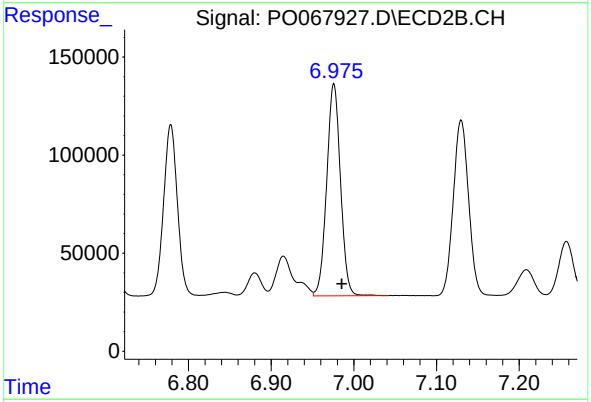
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 1029446
Conc: 491.05 ng/ml



#32 AR-1260-2

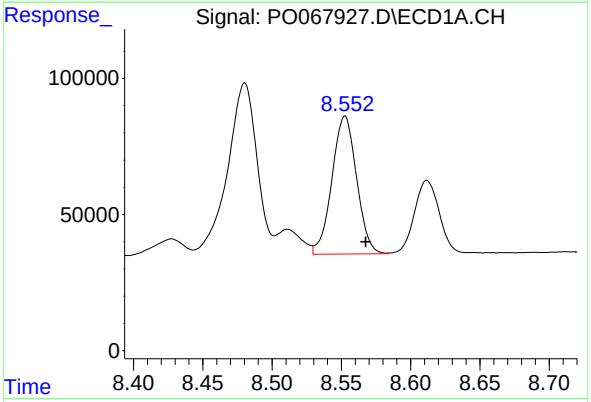
R.T.: 8.189 min
Delta R.T.: -0.015 min
Response: 810367
Conc: 480.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



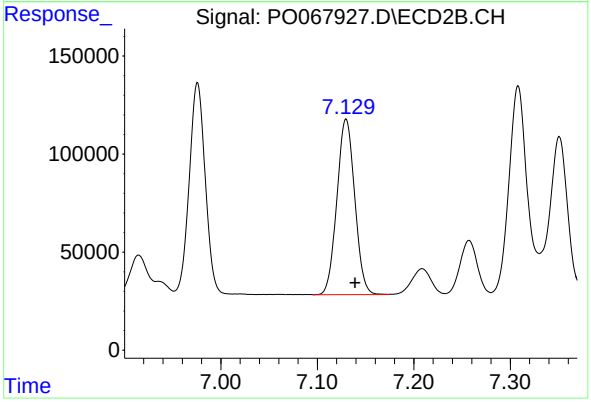
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 1252702
Conc: 487.86 ng/ml



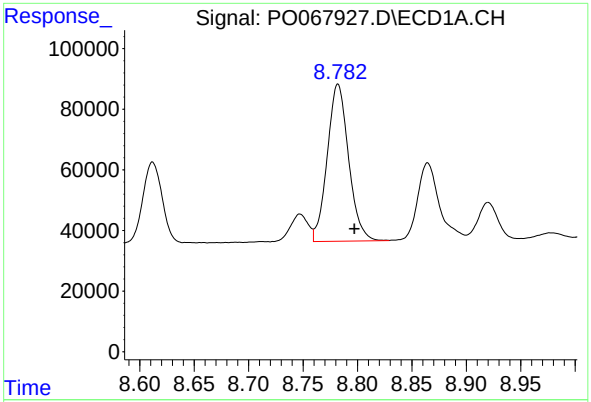
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: -0.015 min
Response: 627802
Conc: 481.63 ng/ml



#33 AR-1260-3

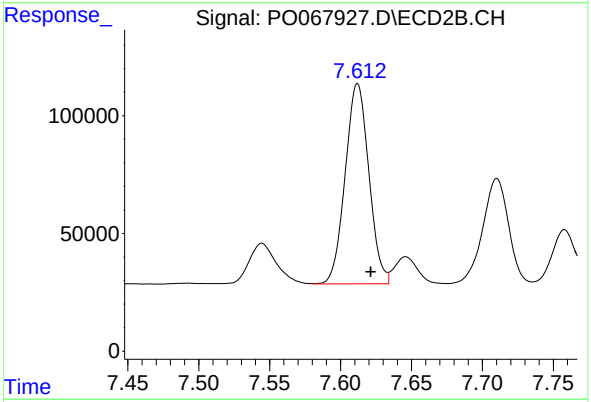
R.T.: 7.130 min
Delta R.T.: -0.009 min
Response: 1152813
Conc: 479.40 ng/ml



#34 AR-1260-4

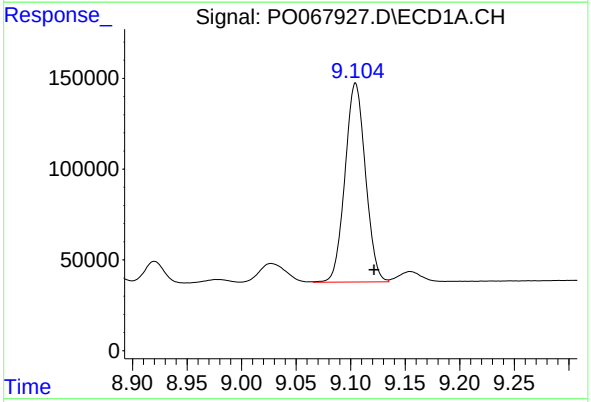
R.T.: 8.782 min
Delta R.T.: -0.015 min
Response: 707840
Conc: 460.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



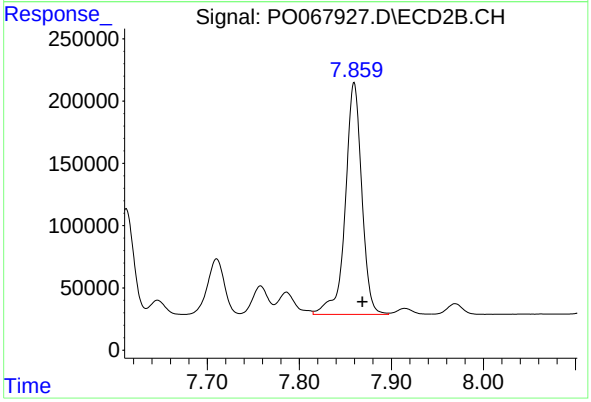
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 987968
Conc: 470.08 ng/ml



#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: -0.017 min
Response: 1429946
Conc: 453.29 ng/ml



#35 AR-1260-5

R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 2316107
Conc: 457.50 ng/ml