Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040120\
Data File : PO067555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2020 14:21
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 01 17:28:01 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...	4.937	3.945	1382645	1793115	58.060	53.498
2)	SA Decachlor...	10.921	9.234	1771816	2164825	52.045	52.359
	Target Compounds						
3)	L1 AR-1016-1	6.257	5.201	583571	800790	565.896	546.271
4)	L1 AR-1016-2	6.281	5.221	804589	1080430	570.250	551.528
5)	L1 AR-1016-3	6.347	5.411	502227	589465	571.373	563.614
6)	L1 AR-1016-4	6.454	5.465	408004	490600	578.587	549.951
7)	L1 AR-1016-5	6.768	5.693	413407	631953	574.943	558.452
31)	L7 AR-1260-1	7.941	6.789	763040	1141211	564.616	544.359
32)	L7 AR-1260-2	8.205	6.986	914436	1397125	541.671	544.106
33)	L7 AR-1260-3	8.569	7.141	702962	1300205	539.295	540.698
34)	L7 AR-1260-4	8.799	7.623	817173	1141764	531.736	543.258
35)	L7 AR-1260-5	9.122	7.870	1689960	2732053	535.710	539.662

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

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ECD_O
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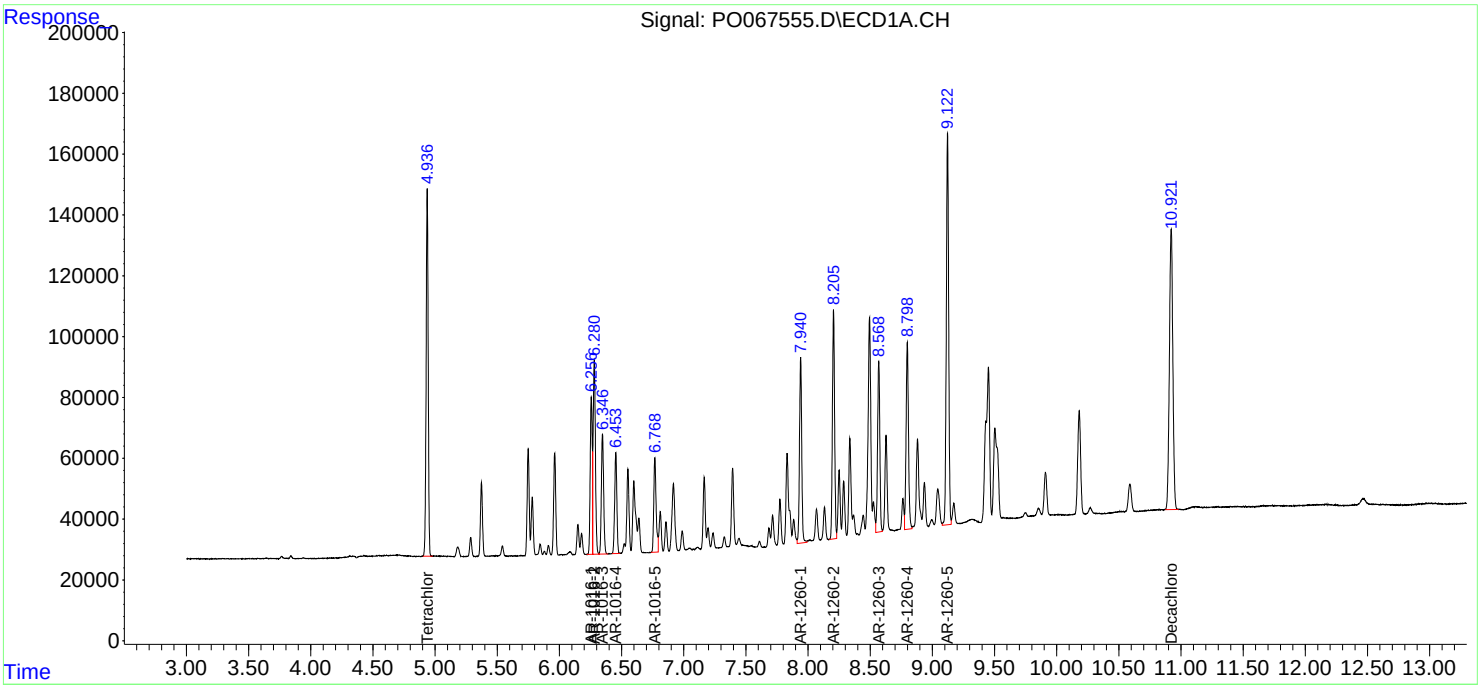
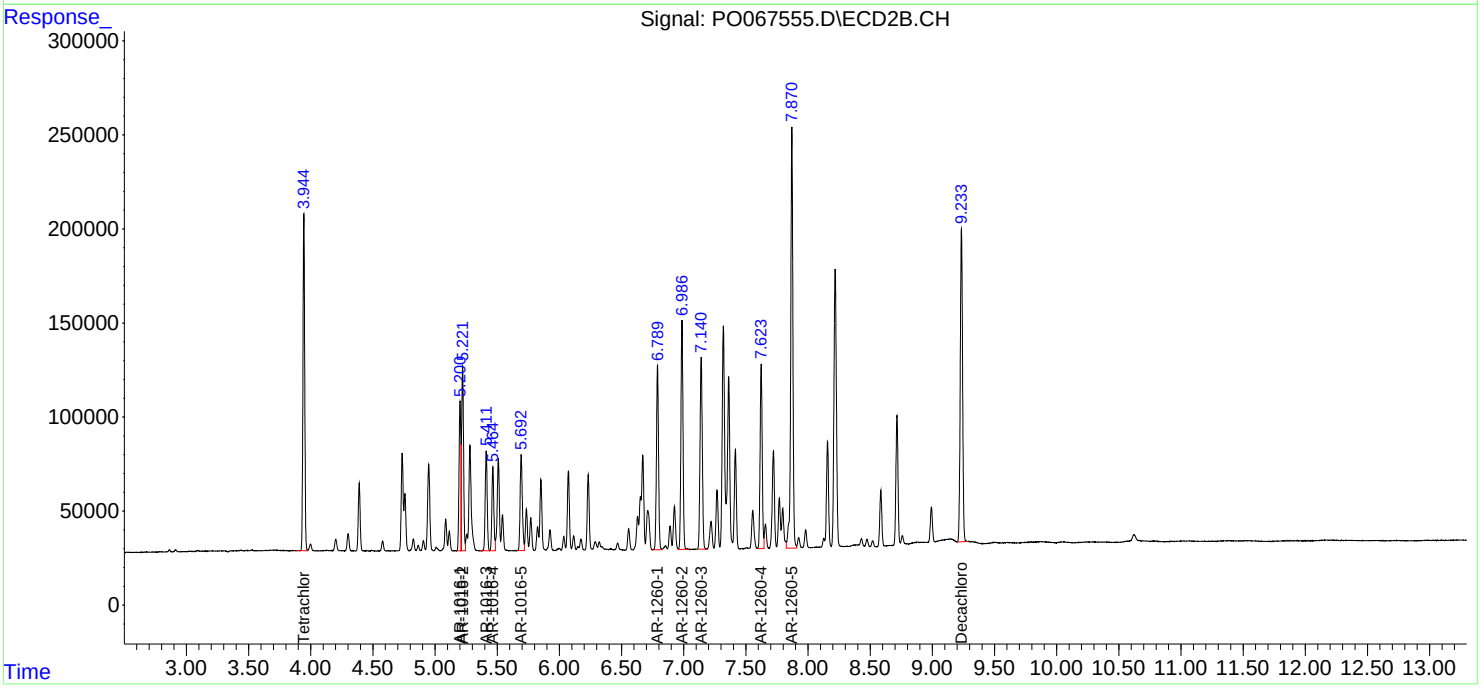
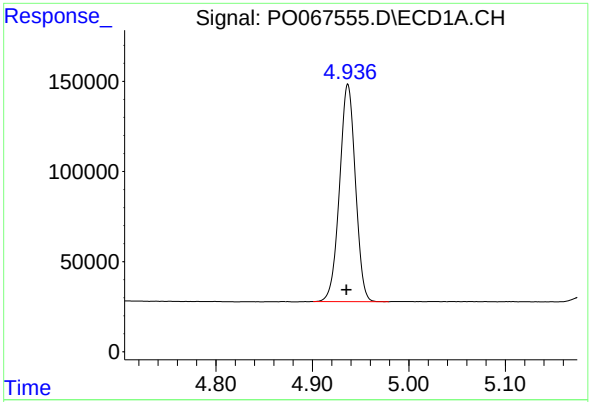
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



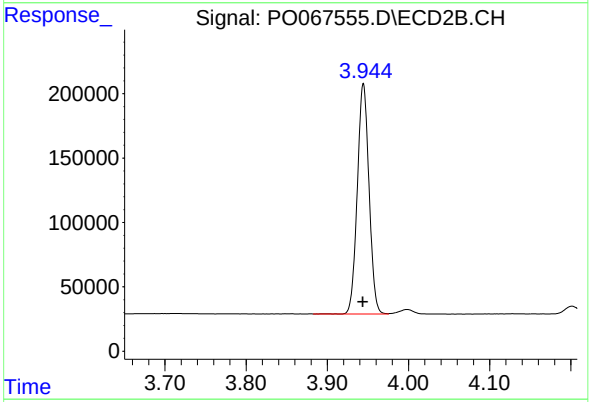




#1 Tetrachloro-m-xylene

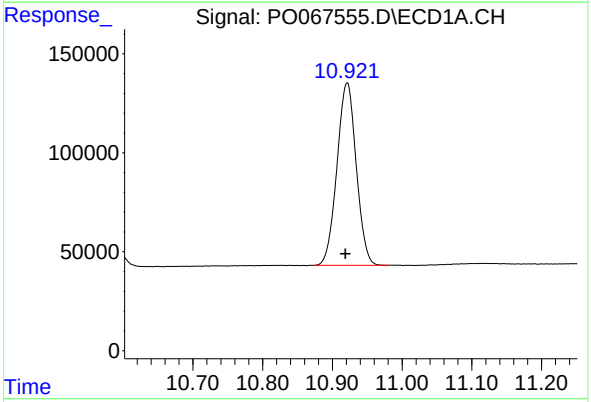
R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 1382645
Conc: 58.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



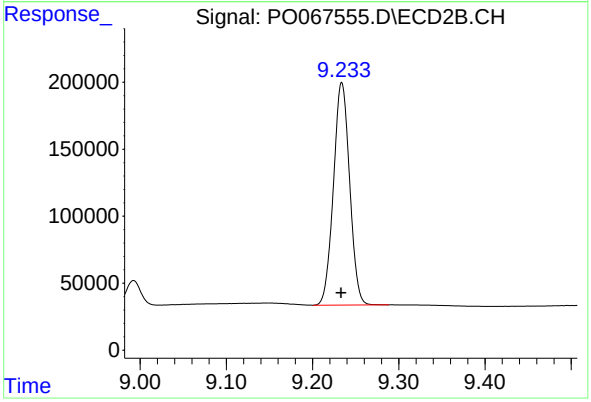
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1793115
Conc: 53.50 ng/ml



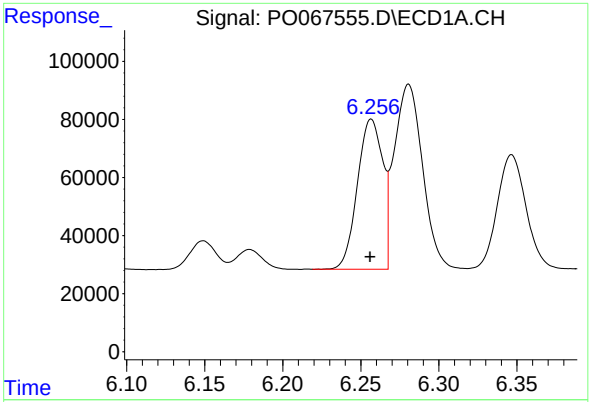
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 1771816
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

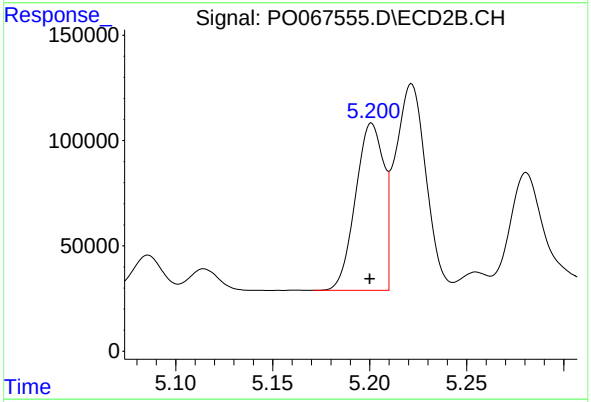
R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 2164825
Conc: 52.36 ng/ml



#3 AR-1016-1

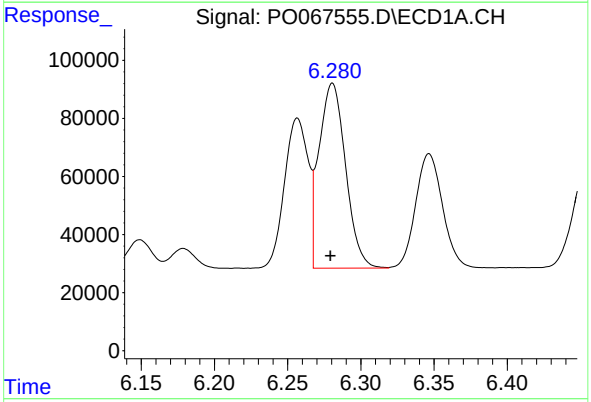
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 583571
Conc: 565.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



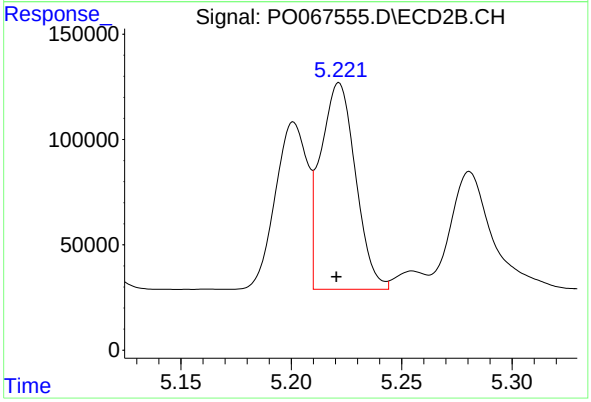
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 800790
Conc: 546.27 ng/ml



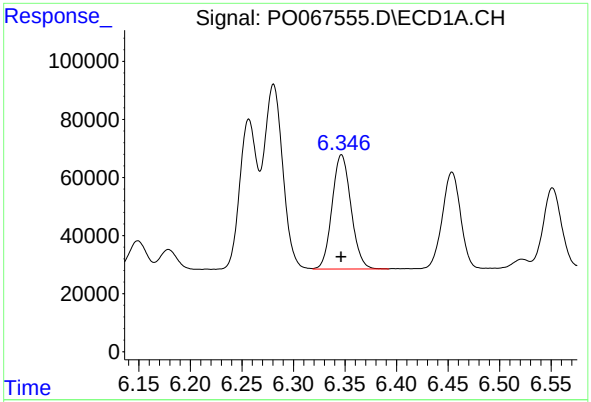
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 804589
Conc: 570.25 ng/ml



#4 AR-1016-2

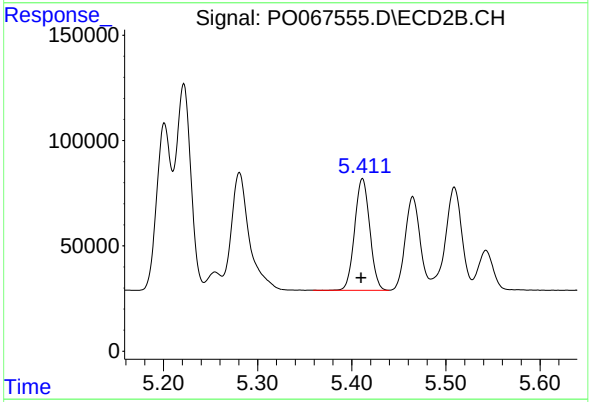
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1080430
Conc: 551.53 ng/ml



#5 AR-1016-3

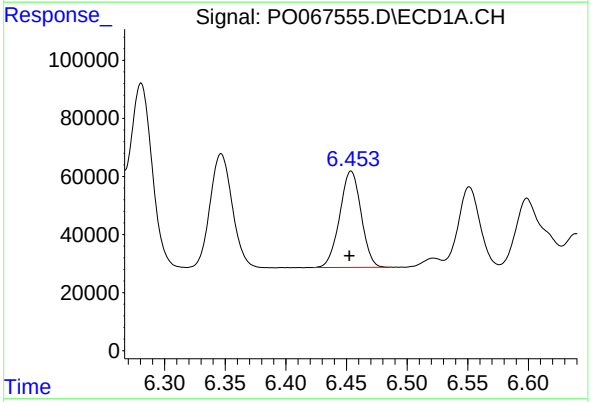
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 502227
Conc: 571.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



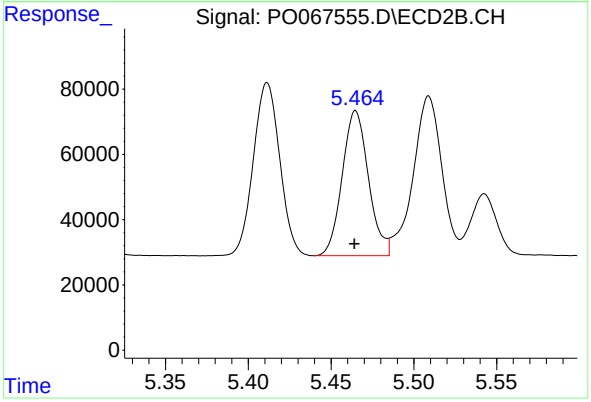
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 589465
Conc: 563.61 ng/ml



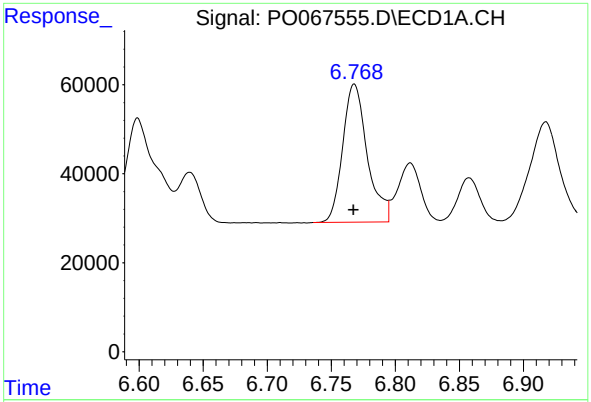
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 408004
Conc: 578.59 ng/ml



#6 AR-1016-4

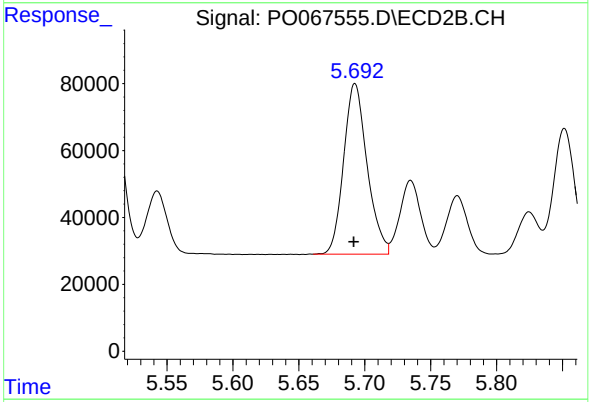
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 490600
Conc: 549.95 ng/ml



#7 AR-1016-5

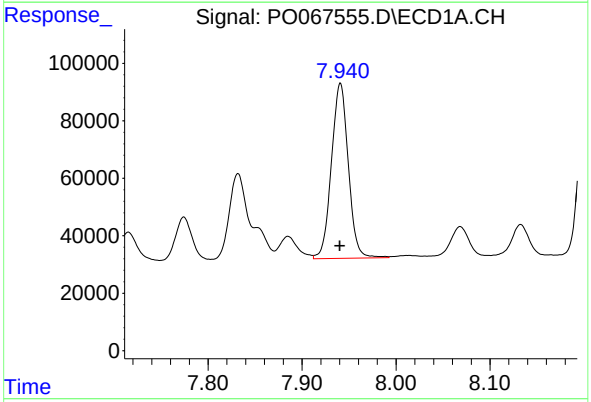
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 413407
Conc: 574.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



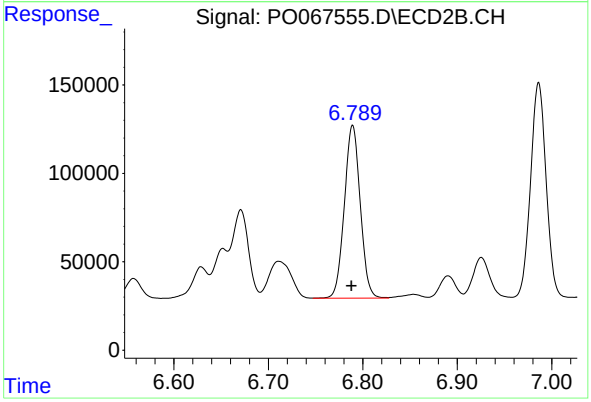
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 631953
Conc: 558.45 ng/ml



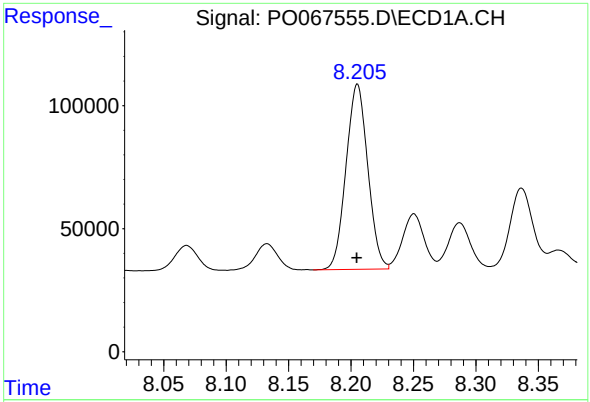
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 763040
Conc: 564.62 ng/ml



#31 AR-1260-1

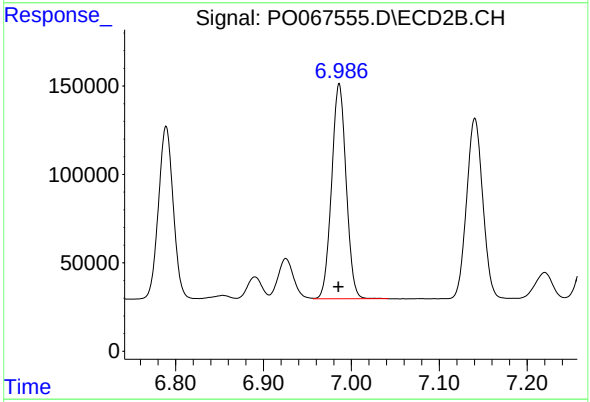
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 1141211
Conc: 544.36 ng/ml



#32 AR-1260-2

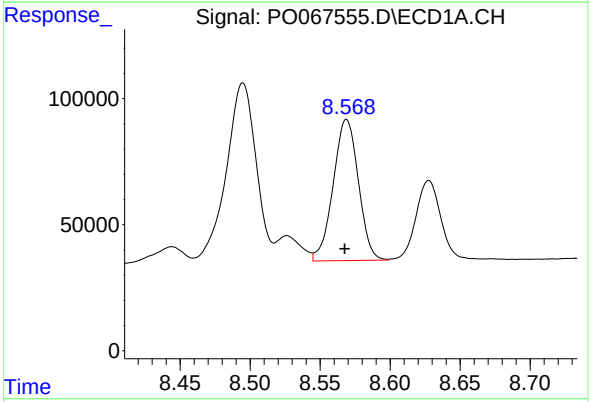
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 914436
Conc: 541.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



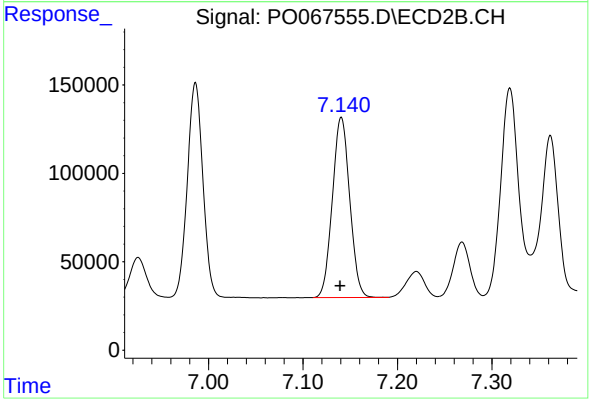
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1397125
Conc: 544.11 ng/ml



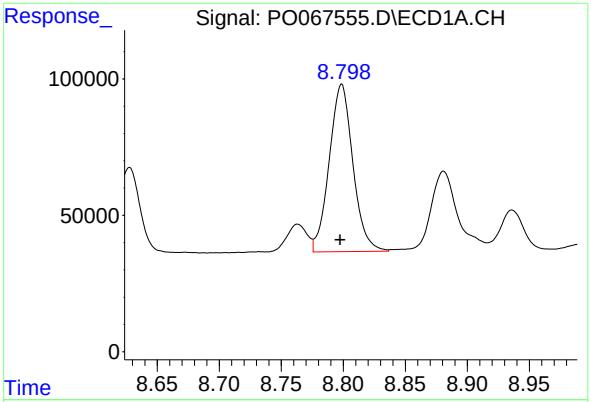
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 702962
Conc: 539.29 ng/ml



#33 AR-1260-3

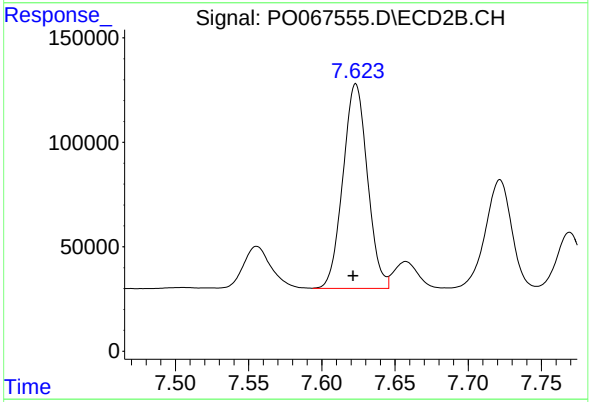
R.T.: 7.141 min
Delta R.T.: 0.001 min
Response: 1300205
Conc: 540.70 ng/ml



#34 AR-1260-4

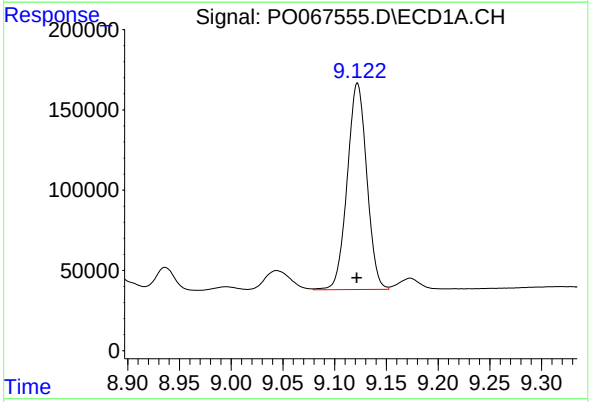
R.T.: 8.799 min
Delta R.T.: 0.001 min
Response: 817173
Conc: 531.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



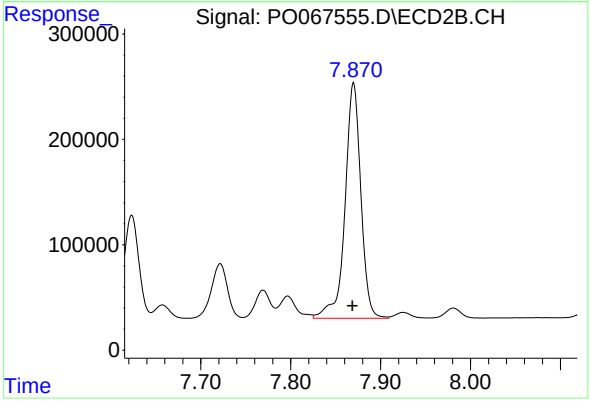
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.002 min
Response: 1141764
Conc: 543.26 ng/ml



#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 1689960
Conc: 535.71 ng/ml



#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 2732053
Conc: 539.66 ng/ml