Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032020\
Data File : PO067340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2020 8:48
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: Mar 20 12:22:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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...	4.949	3.955	1020346	1635863	48.008	46.794
2)	SA Decachlor...	10.931	9.251	1423088	1904236	49.528	48.819
	Target Compounds						
3)	L1 AR-1016-1	6.268	5.213	443587	715319	490.216	467.622
4)	L1 AR-1016-2	6.291	5.234	609677	946176	489.335	469.000
5)	L1 AR-1016-3	6.358	5.424	381452	534567	486.976	478.988
6)	L1 AR-1016-4	6.464	5.477	309070	440866	485.918	474.015
7)	L1 AR-1016-5	6.778	5.705	322156	567573	498.592	478.637
31)	L7 AR-1260-1	7.950	6.803	626381	1037182	516.315	484.034
32)	L7 AR-1260-2	8.214	7.000	770620	1282108	514.632	485.199
33)	L7 AR-1260-3	8.577	7.155	601664	1190611	521.895	487.868
34)	L7 AR-1260-4	8.807	7.638	707865	1048629	527.074	494.030
35)	L7 AR-1260-5	9.130	7.884	1453416	2479758	511.480	497.409

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

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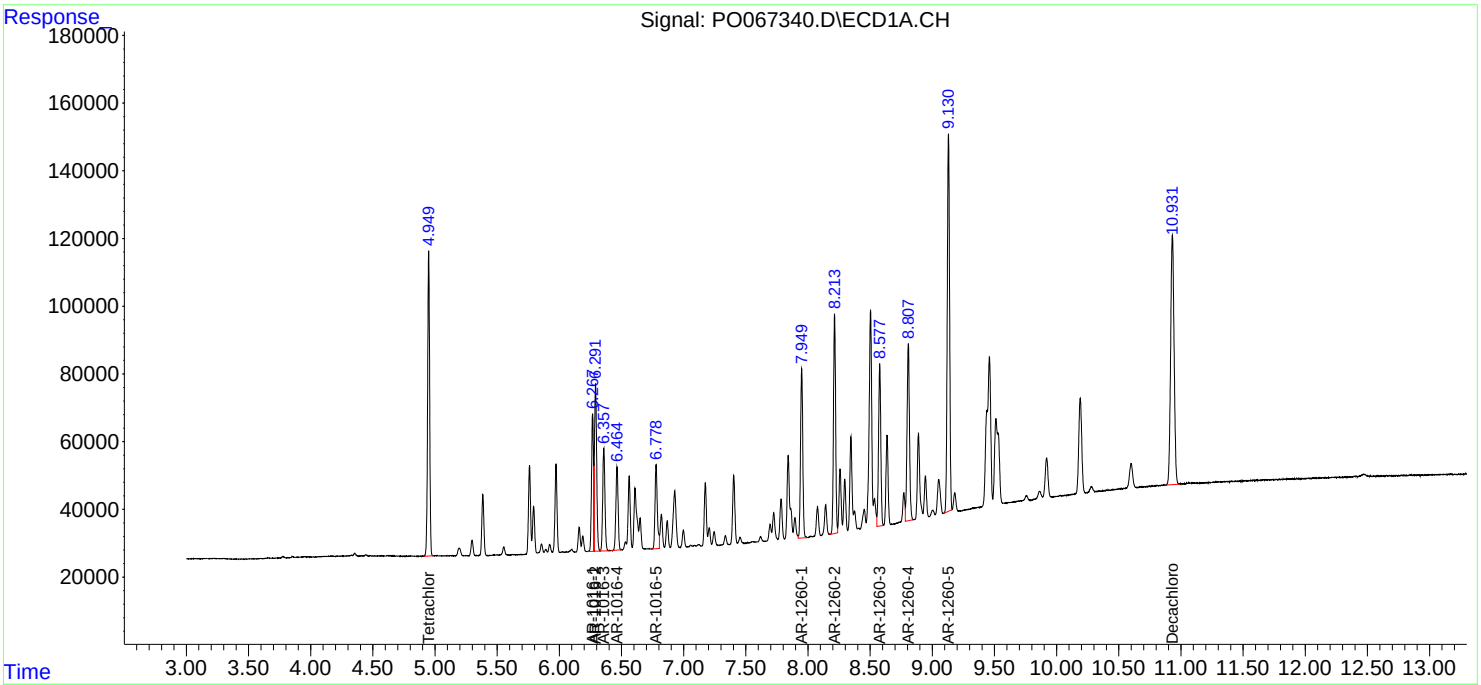
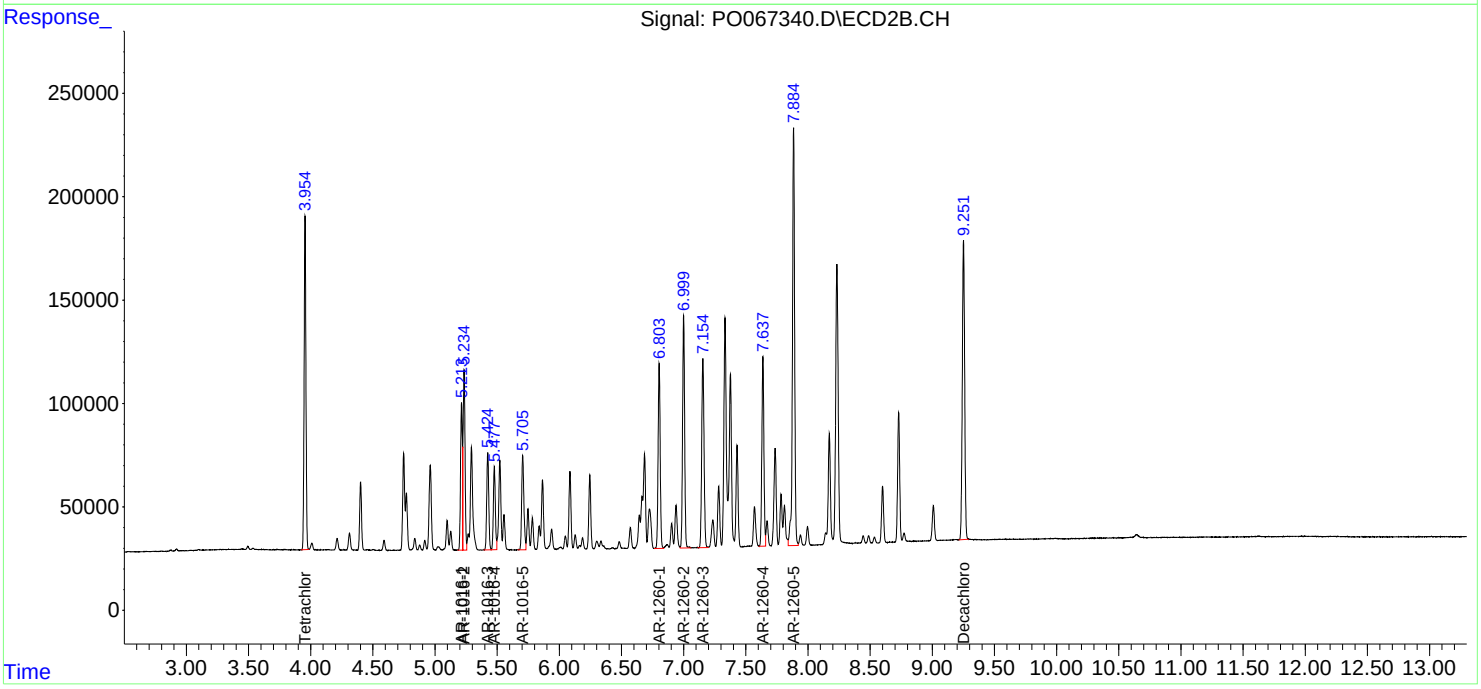
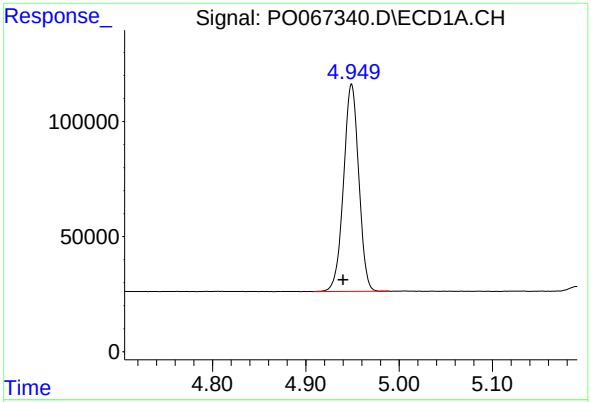


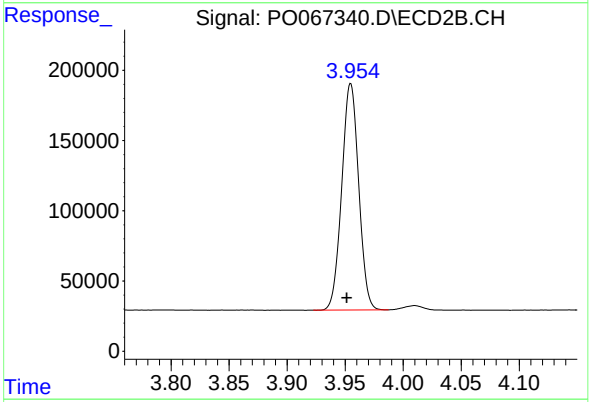




#1 Tetrachloro-m-xylene

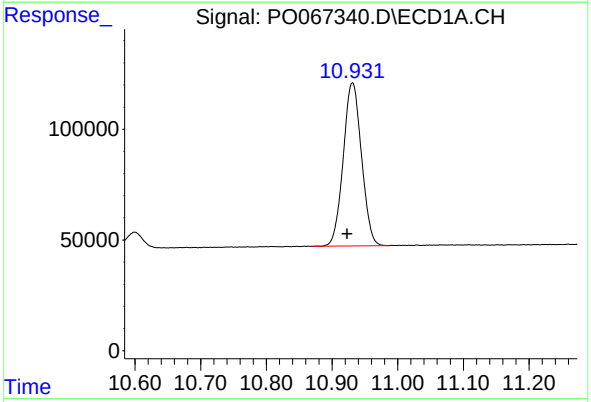
R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 1020346
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



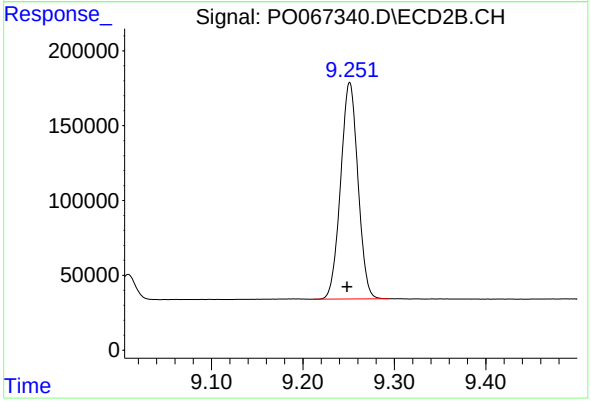
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.003 min
Response: 1635863
Conc: 46.79 ng/ml



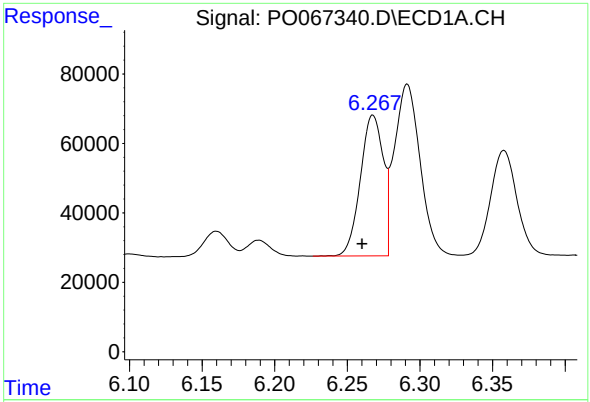
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.008 min
Response: 1423088
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

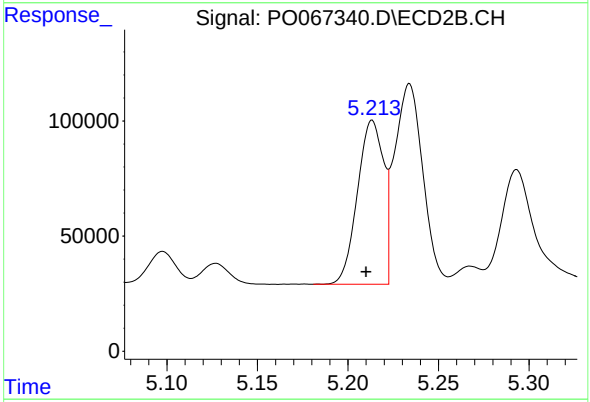
R.T.: 9.251 min
Delta R.T.: 0.003 min
Response: 1904236
Conc: 48.82 ng/ml



#3 AR-1016-1

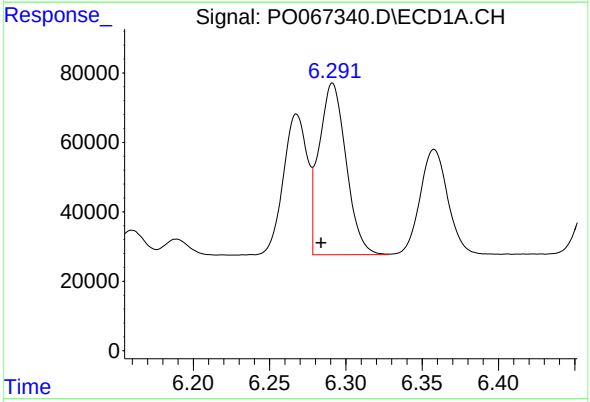
R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 443587
Conc: 490.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



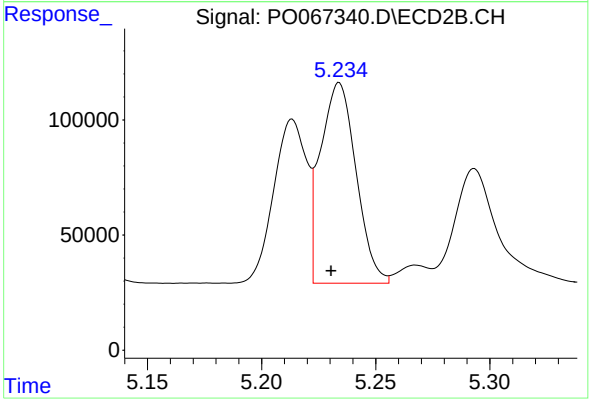
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 715319
Conc: 467.62 ng/ml



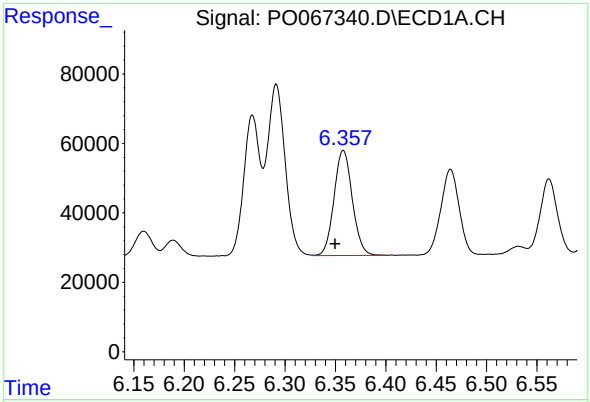
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 609677
Conc: 489.33 ng/ml



#4 AR-1016-2

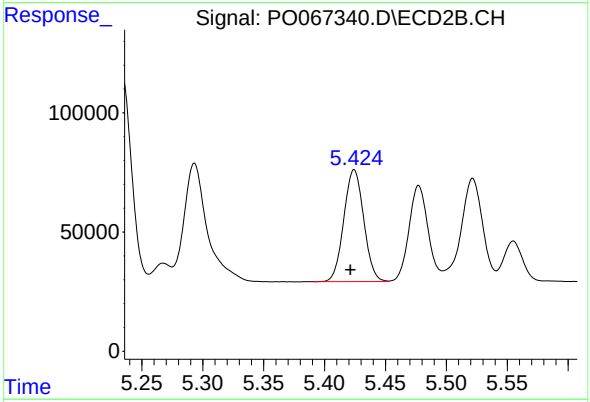
R.T.: 5.234 min
Delta R.T.: 0.004 min
Response: 946176
Conc: 469.00 ng/ml



#5 AR-1016-3

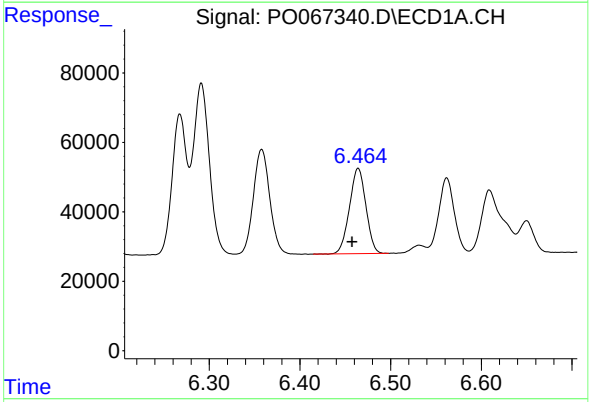
R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 381452
Conc: 486.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



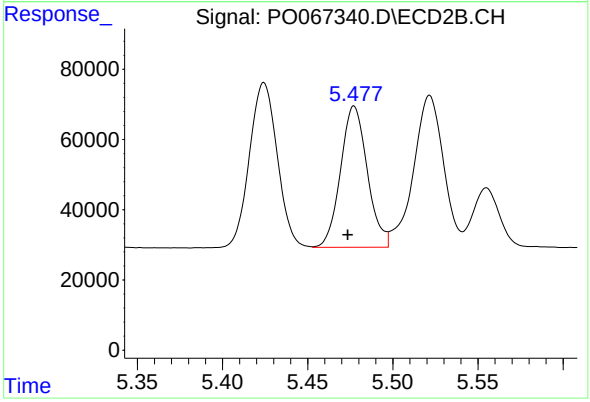
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 534567
Conc: 478.99 ng/ml



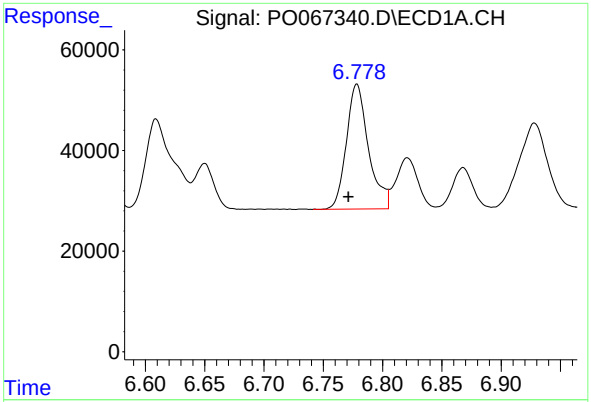
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 309070
Conc: 485.92 ng/ml



#6 AR-1016-4

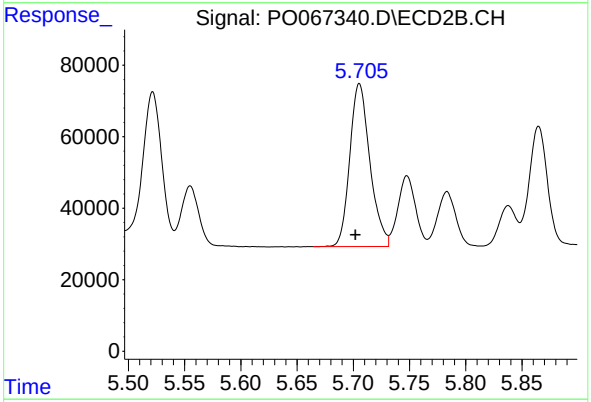
R.T.: 5.477 min
Delta R.T.: 0.004 min
Response: 440866
Conc: 474.01 ng/ml



#7 AR-1016-5

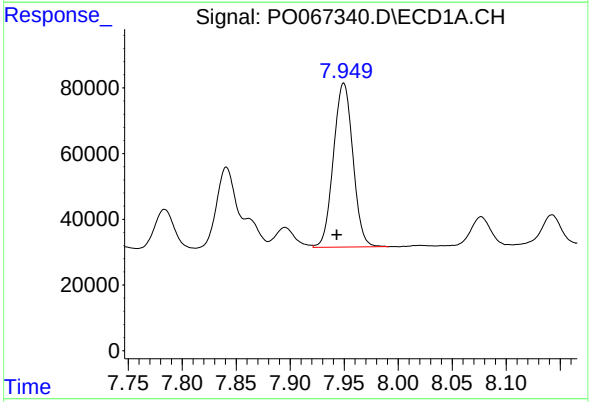
R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 322156
Conc: 498.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



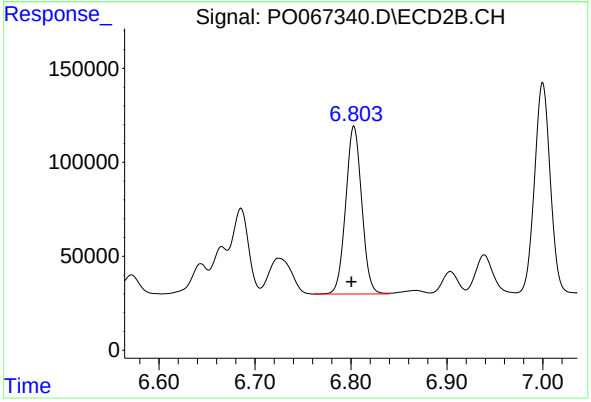
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: 0.004 min
Response: 567573
Conc: 478.64 ng/ml



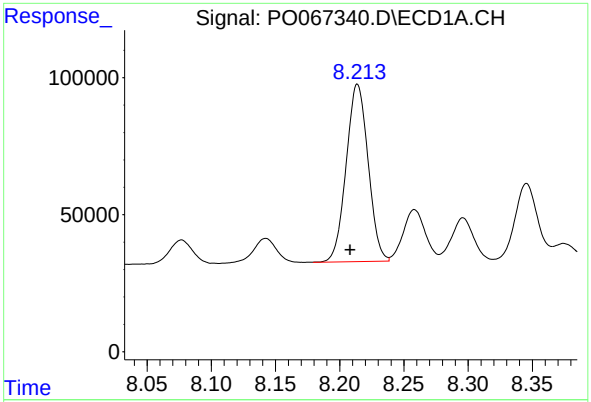
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.006 min
Response: 626381
Conc: 516.32 ng/ml



#31 AR-1260-1

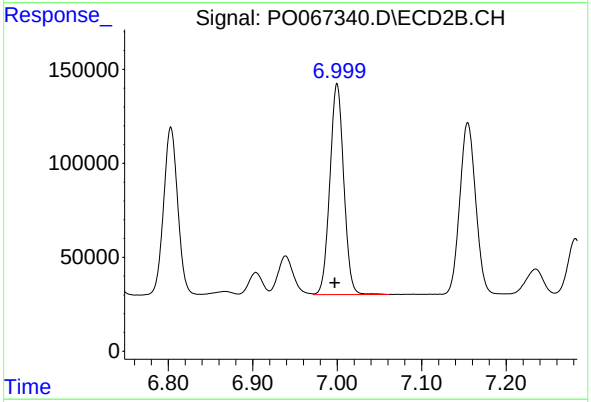
R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 1037182
Conc: 484.03 ng/ml



#32 AR-1260-2

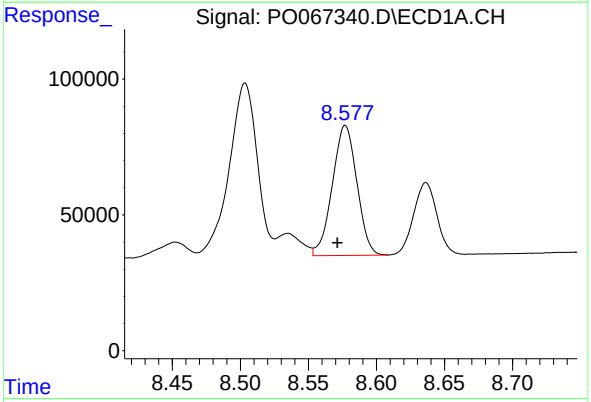
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 770620
Conc: 514.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



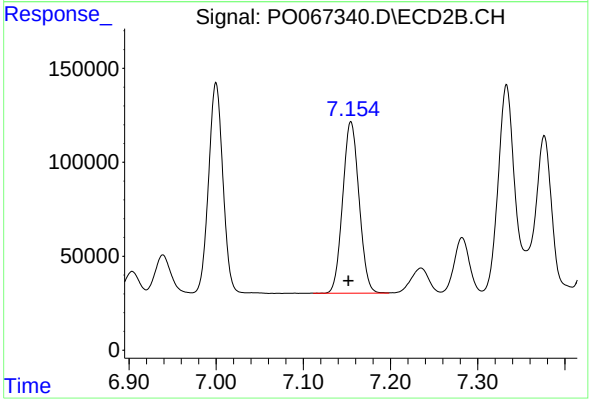
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: 0.003 min
Response: 1282108
Conc: 485.20 ng/ml



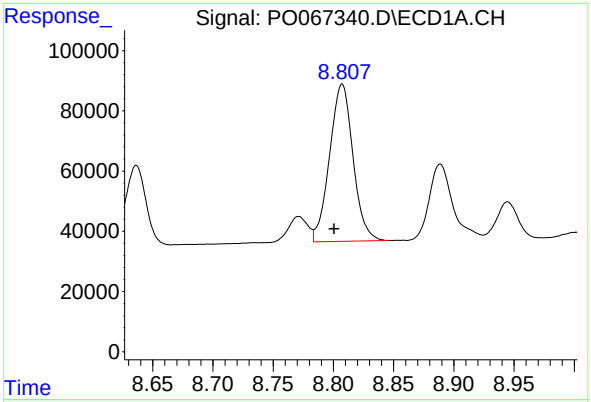
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: 0.006 min
Response: 601664
Conc: 521.90 ng/ml



#33 AR-1260-3

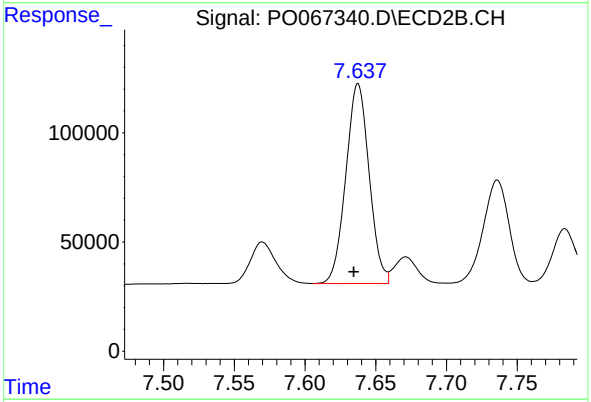
R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 1190611
Conc: 487.87 ng/ml



#34 AR-1260-4

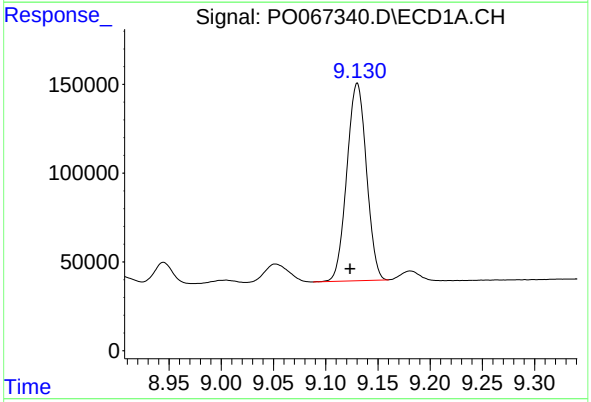
R.T.: 8.807 min
Delta R.T.: 0.007 min
Response: 707865
Conc: 527.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



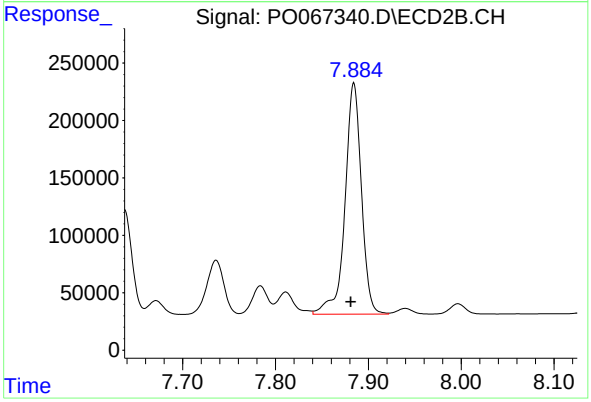
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 1048629
Conc: 494.03 ng/ml



#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.007 min
Response: 1453416
Conc: 511.48 ng/ml



#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 2479758
Conc: 497.41 ng/ml