Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052820\
Data File : PO068639.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2020 16:24
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:46:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 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...	4.893	3.929	1614854	1897241	52.094	51.356
2) SA	Decachlor...	10.839	9.201	2175250	2244760	50.443	52.864
	Target Compounds						
3) L1	AR-1016-1	6.213	5.181	655473	779617	522.136	509.207
4) L1	AR-1016-2	6.237	5.201	909393	1064773	511.314	517.211
5) L1	AR-1016-3	6.302	5.391	546539	573064	519.270	531.116
6) L1	AR-1016-4	6.410	5.444	457608	464529	524.789	527.981
7) L1	AR-1016-5	6.722	5.671	444442	593031	529.485	520.171
31) L7	AR-1260-1	7.893	6.764	880980	1091928	512.150	508.144
32) L7	AR-1260-2	8.157	6.962	1197837	1361055	520.207	508.036
33) L7	AR-1260-3	8.519	7.116	1001626	1233869	517.129	509.536
34) L7	AR-1260-4	8.749	7.597	973132	1069081	524.781	522.191
35) L7	AR-1260-5	9.069	7.845	2221957	2611854	524.036	515.382

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

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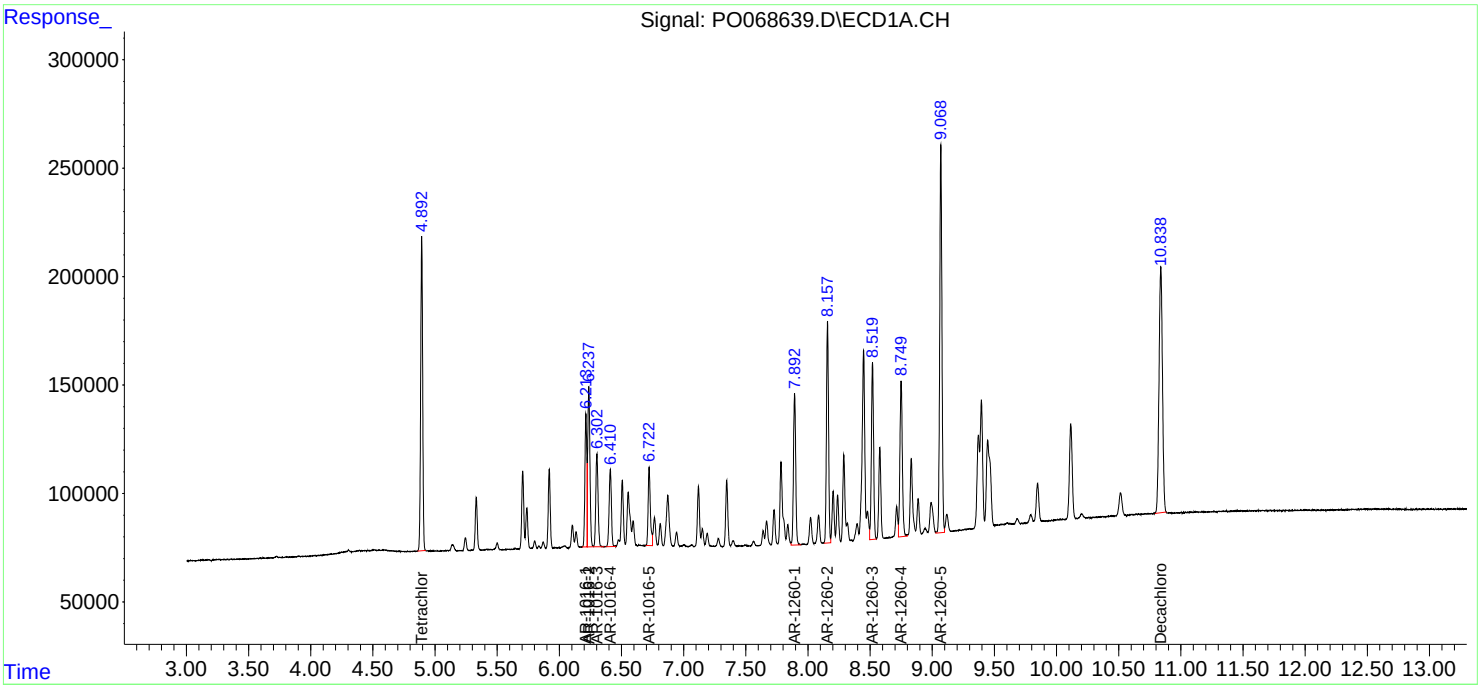
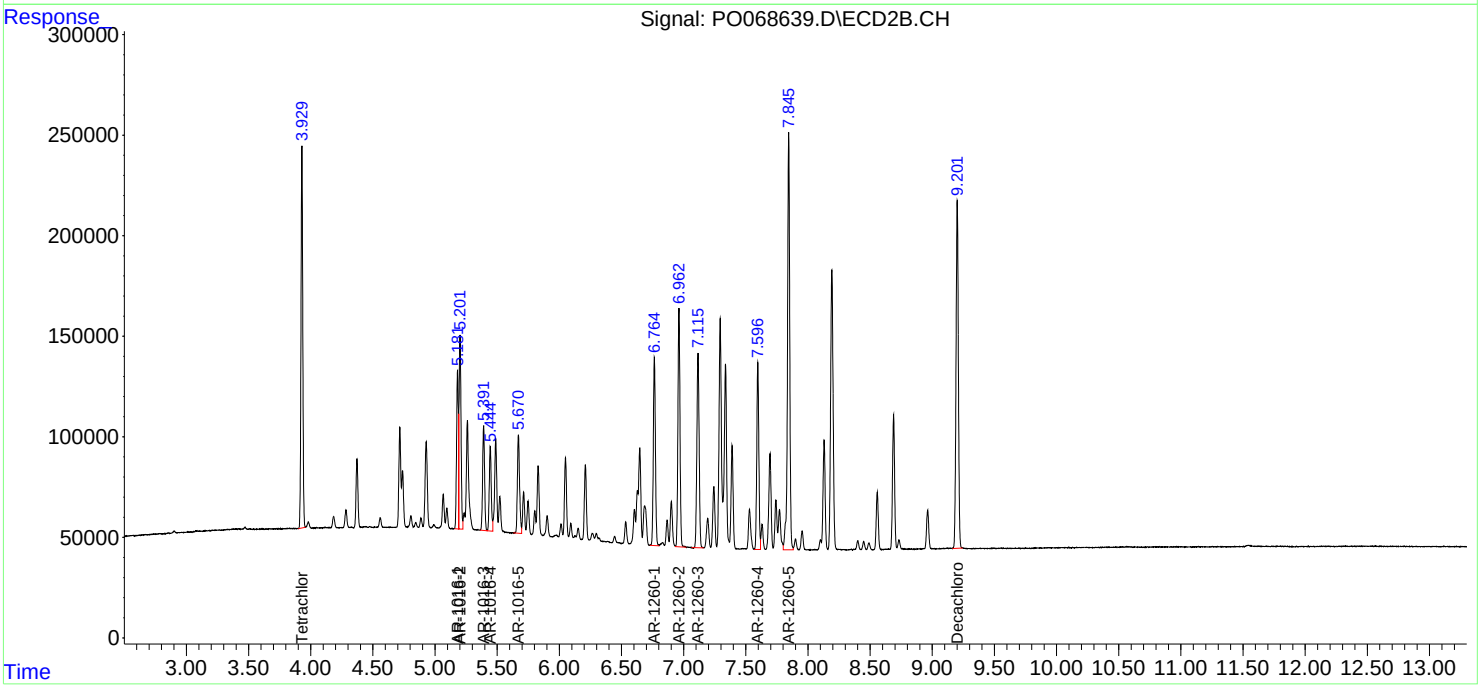
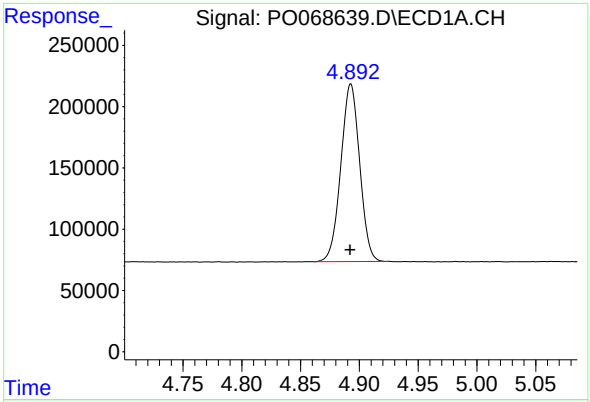


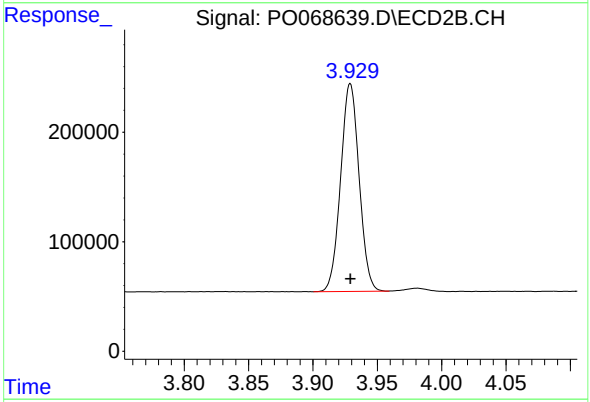




#1 Tetrachloro-m-xylene

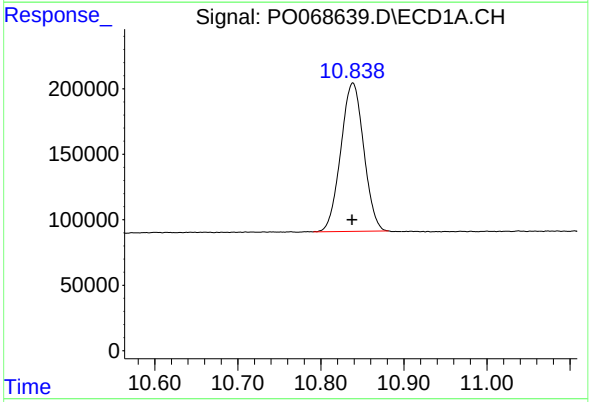
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1614854
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



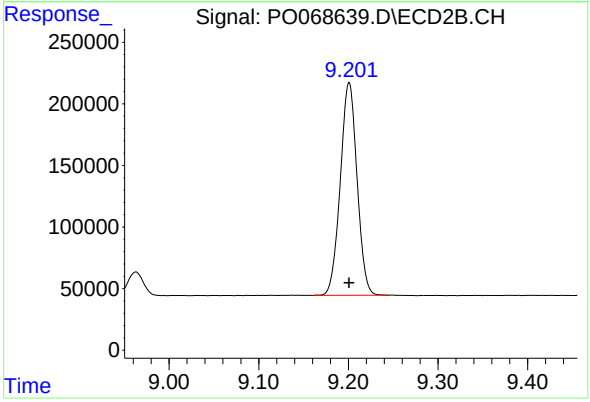
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 1897241
Conc: 51.36 ng/ml



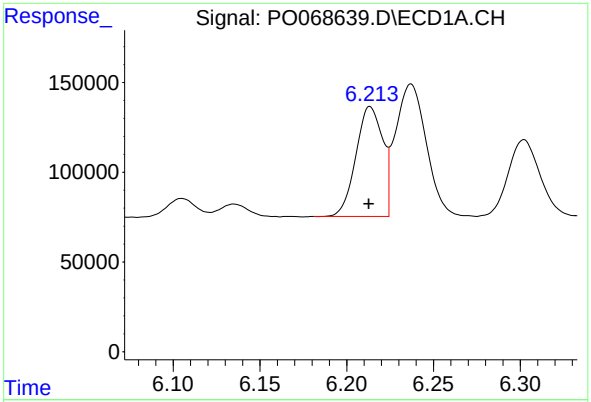
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: 0.000 min
Response: 2175250
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

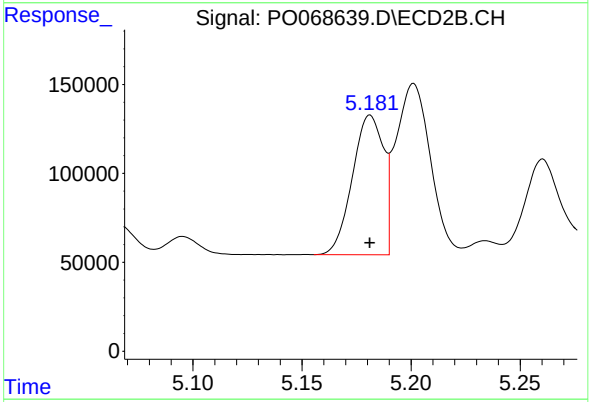
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2244760
Conc: 52.86 ng/ml



#3 AR-1016-1

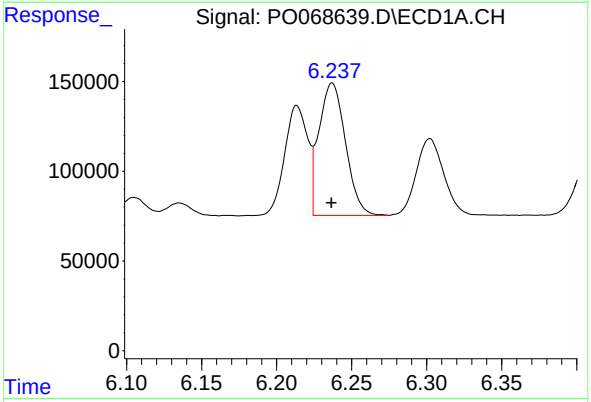
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 655473
Conc: 522.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



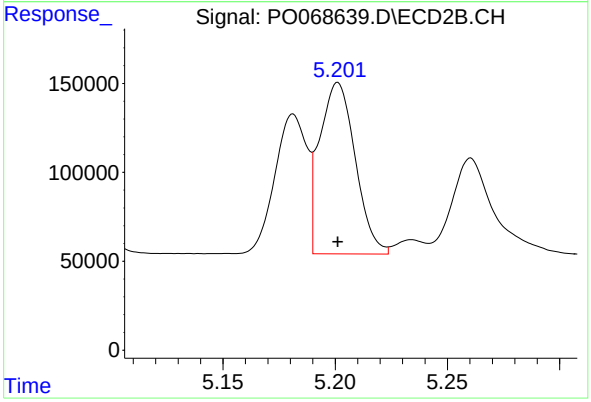
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 779617
Conc: 509.21 ng/ml



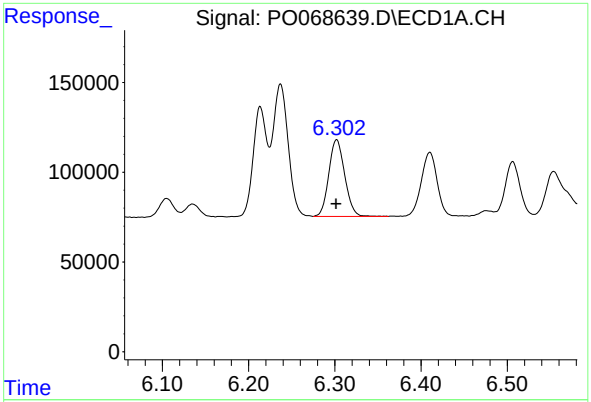
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 909393
Conc: 511.31 ng/ml



#4 AR-1016-2

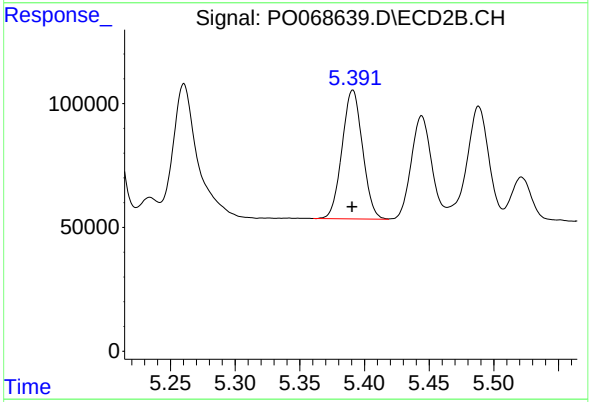
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1064773
Conc: 517.21 ng/ml



#5 AR-1016-3

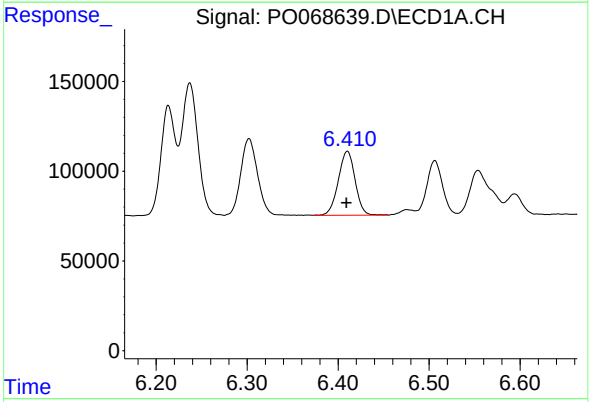
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 546539
Conc: 519.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



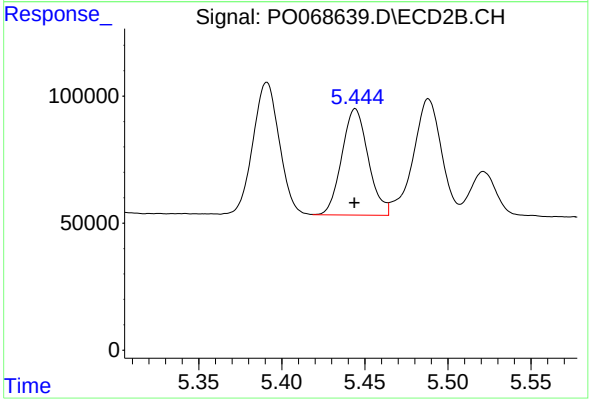
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 573064
Conc: 531.12 ng/ml



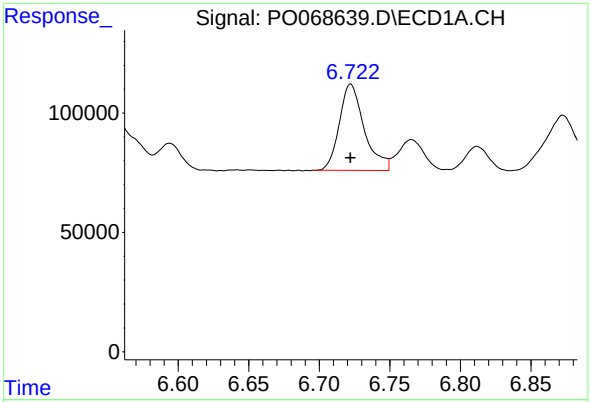
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 457608
Conc: 524.79 ng/ml



#6 AR-1016-4

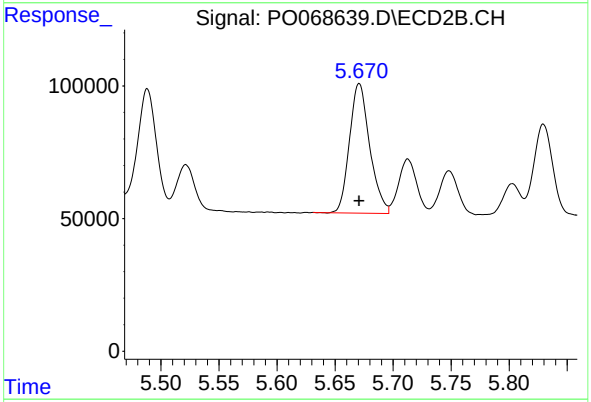
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 464529
Conc: 527.98 ng/ml



#7 AR-1016-5

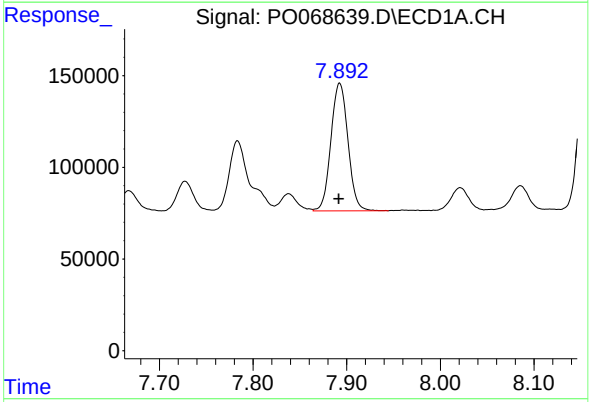
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 444442
Conc: 529.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



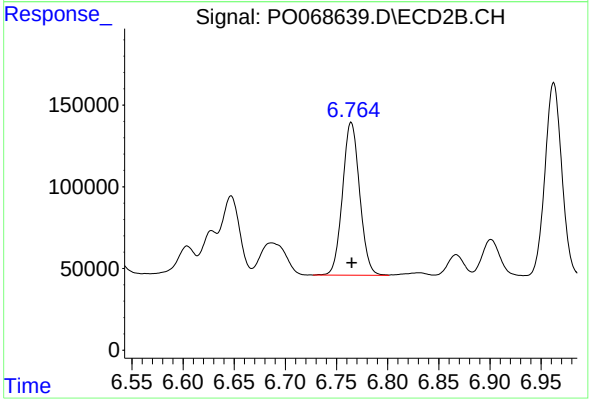
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 593031
Conc: 520.17 ng/ml



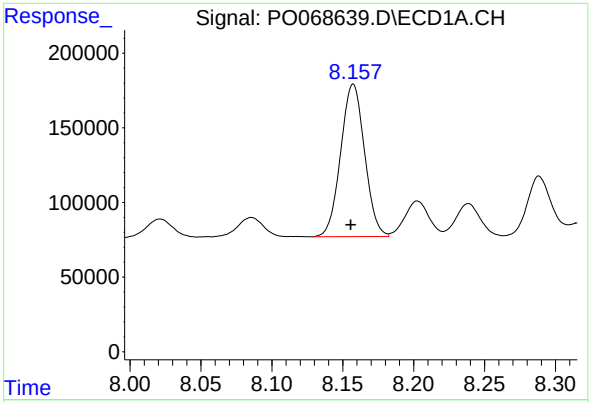
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 880980
Conc: 512.15 ng/ml



#31 AR-1260-1

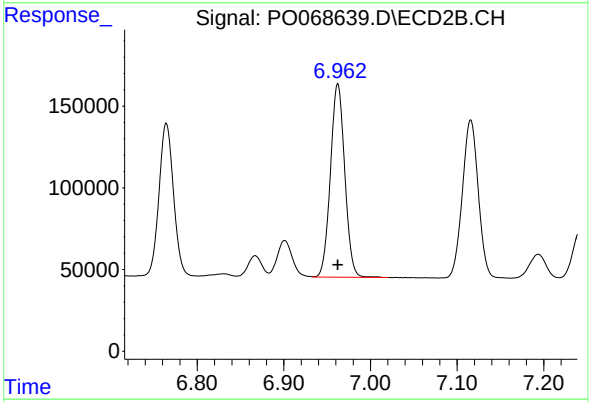
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1091928
Conc: 508.14 ng/ml



#32 AR-1260-2

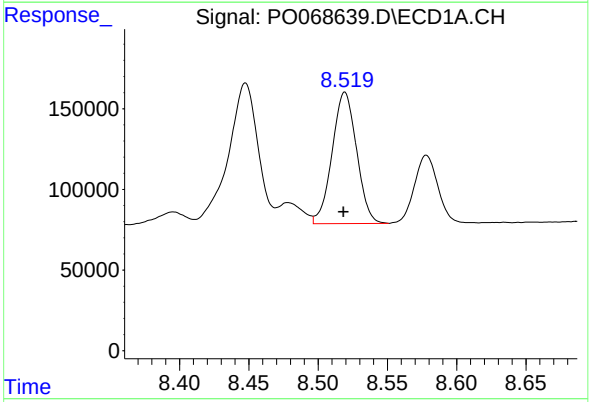
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 1197837
Conc: 520.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



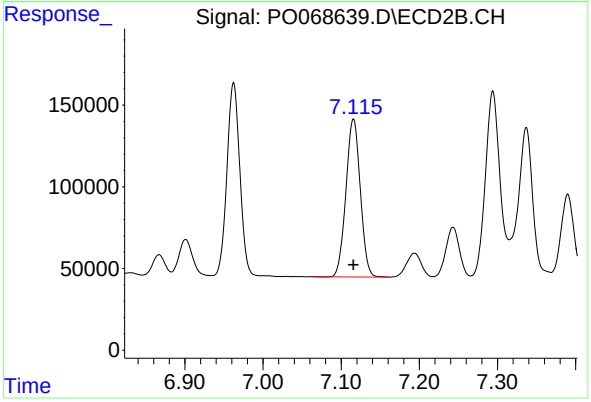
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1361055
Conc: 508.04 ng/ml



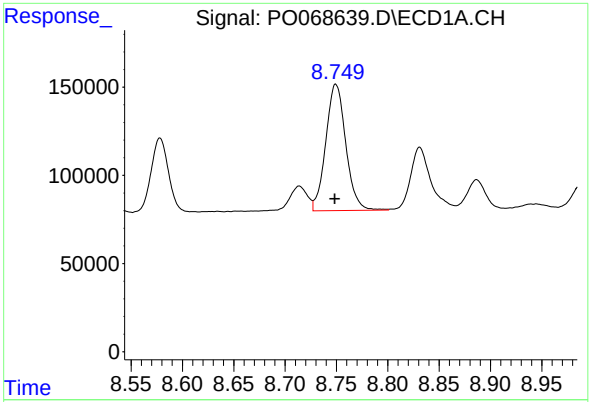
#33 AR-1260-3

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 1001626
Conc: 517.13 ng/ml



#33 AR-1260-3

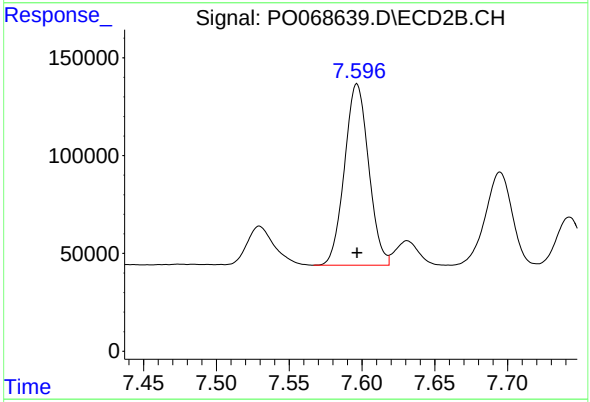
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1233869
Conc: 509.54 ng/ml



#34 AR-1260-4

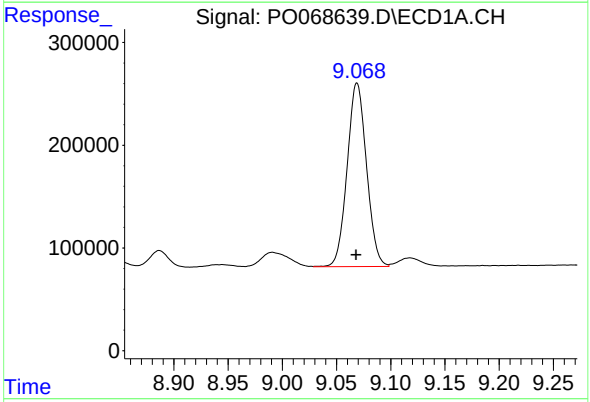
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 973132
Conc: 524.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



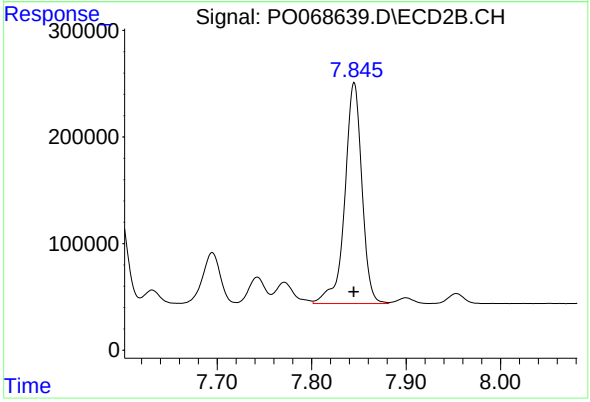
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 1069081
Conc: 522.19 ng/ml



#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 2221957
Conc: 524.04 ng/ml



#35 AR-1260-5

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 2611854
Conc: 515.38 ng/ml