Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043019\
Data File : PO055704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2019 9:31
Operator : SM/SJ
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 30 11:37:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 2019
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...	4.283	3.596	1486278	1503673	52.842	51.545
2)	SA Decachlor...	9.886	8.549	2181605	1579557	51.079	49.723
	Target Compounds						
3)	L1 AR-1016-1	5.445	4.669	739937	731208	510.637	501.812
4)	L1 AR-1016-2	5.468	4.688	1031015	1016803	511.303	510.884
5)	L1 AR-1016-3	5.528	4.862	681611	576892	508.212	521.415
6)	L1 AR-1016-4	5.627	4.902	565061	464787	515.131	519.332
7)	L1 AR-1016-5	5.918	5.114	605114	617932	512.061	499.698
31)	L7 AR-1260-1	7.037	6.138	1162460	1183459	505.968	492.596
32)	L7 AR-1260-2	7.294	6.325	1416523	1631222	494.244	491.627
33)	L7 AR-1260-3	7.650	6.478	1126180	1366155	501.751	489.796
34)	L7 AR-1260-4	7.875	6.946	1293307	1139311	502.872	486.510
35)	L7 AR-1260-5	8.184	7.186	2451152	2803425	505.614	500.234

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

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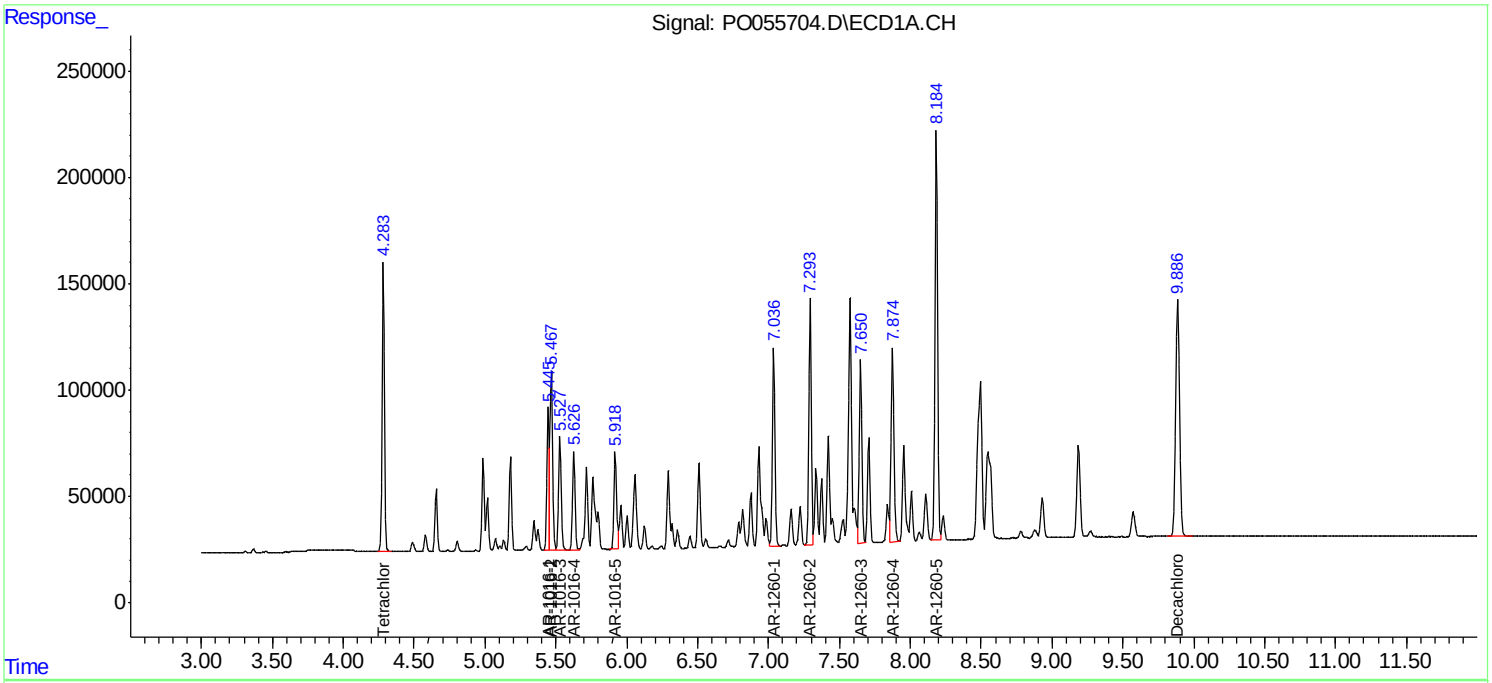
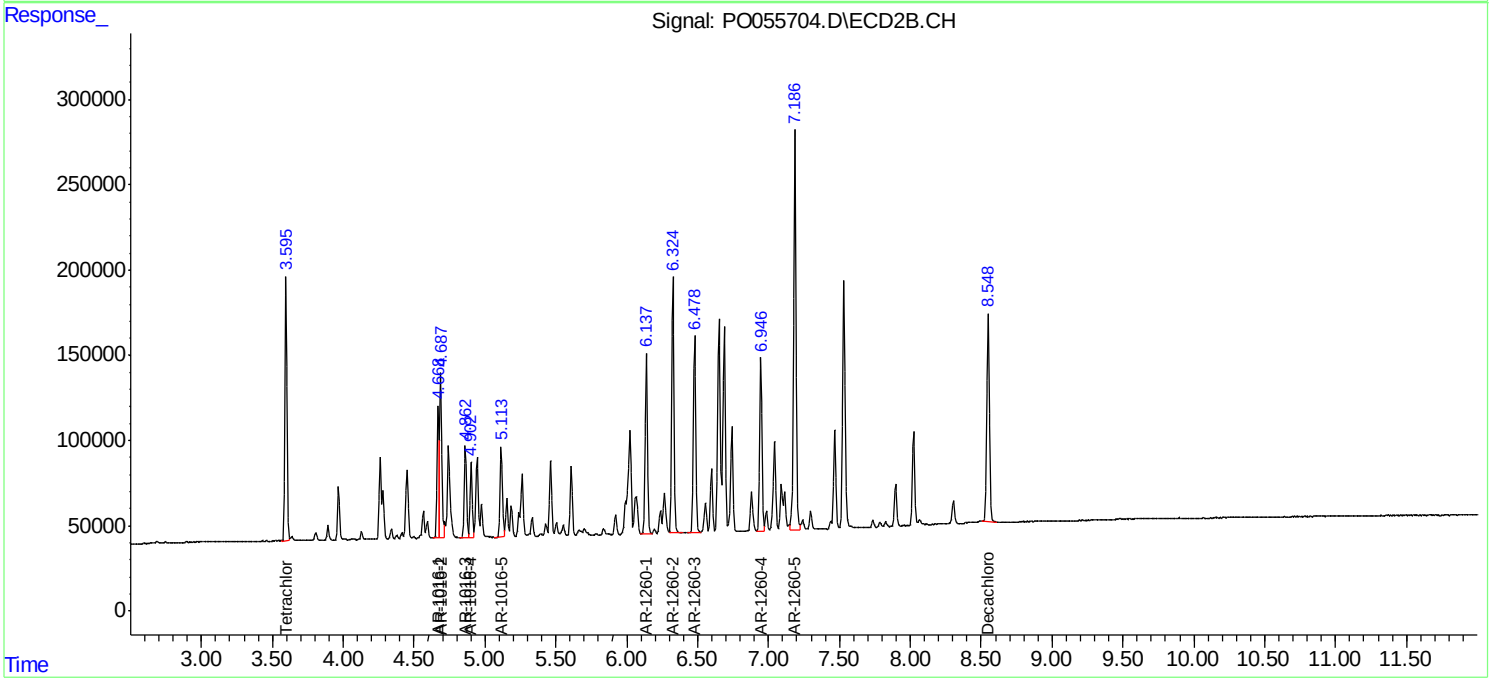
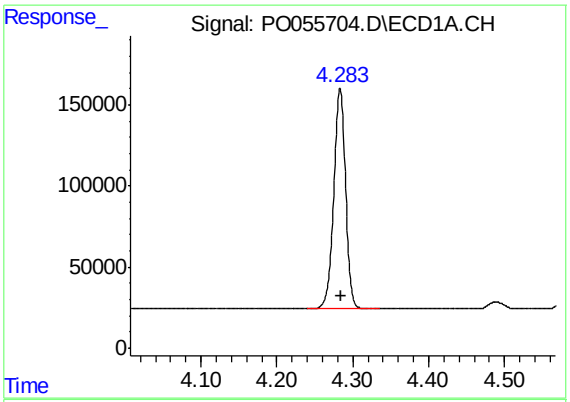


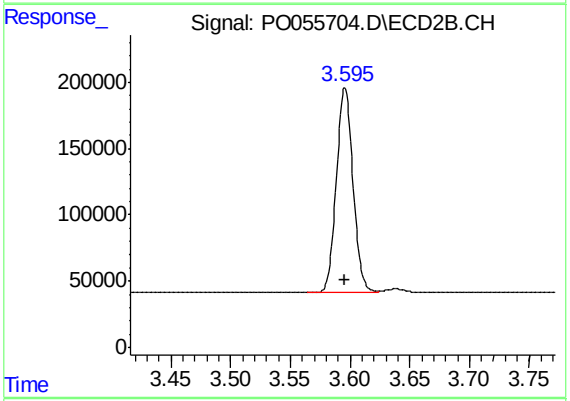




#1 Tetrachloro-m-xylene

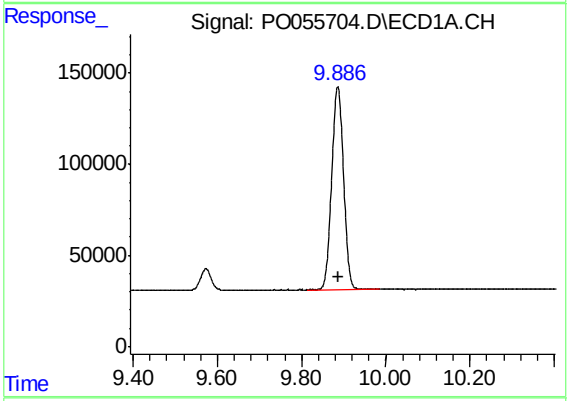
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 1486278
Conc: 52.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



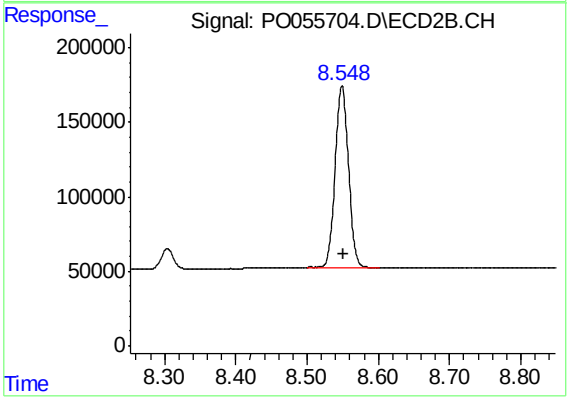
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1503673
Conc: 51.55 ng/ml



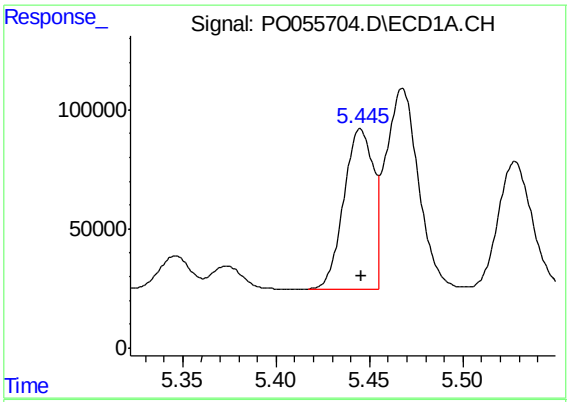
#2 Decachlorobiphenyl

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 2181605
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

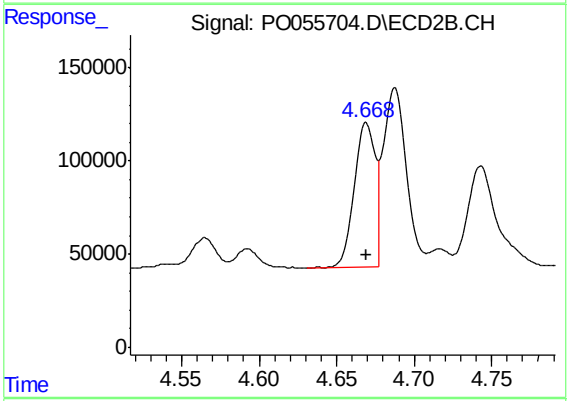
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 1579557
Conc: 49.72 ng/ml



#3 AR-1016-1

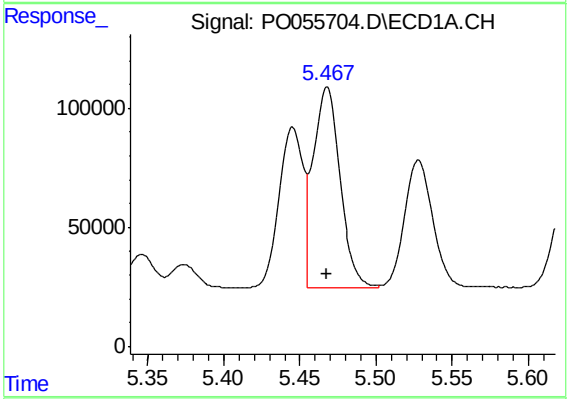
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 739937
Conc: 510.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



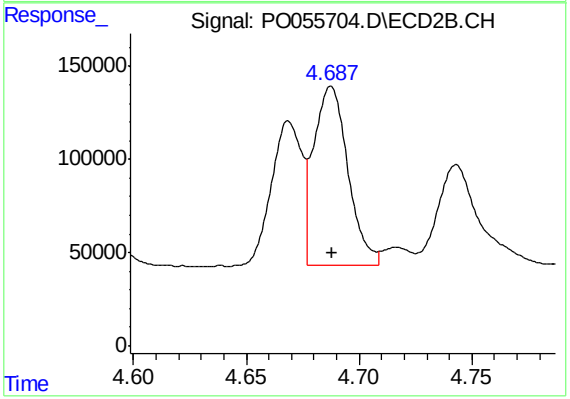
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 731208
Conc: 501.81 ng/ml



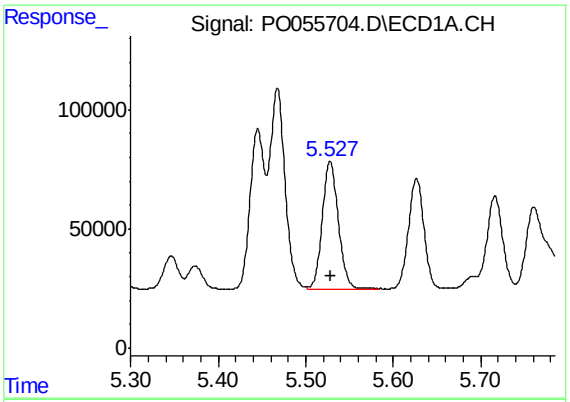
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 1031015
Conc: 511.30 ng/ml



#4 AR-1016-2

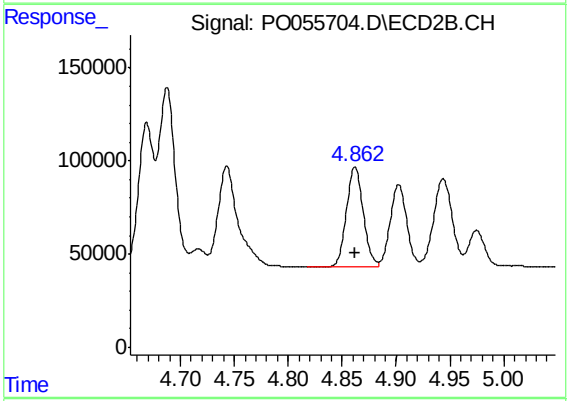
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 1016803
Conc: 510.88 ng/ml



#5 AR-1016-3

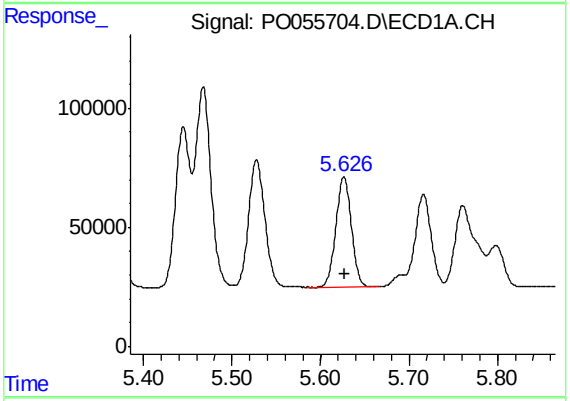
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 681611
Conc: 508.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



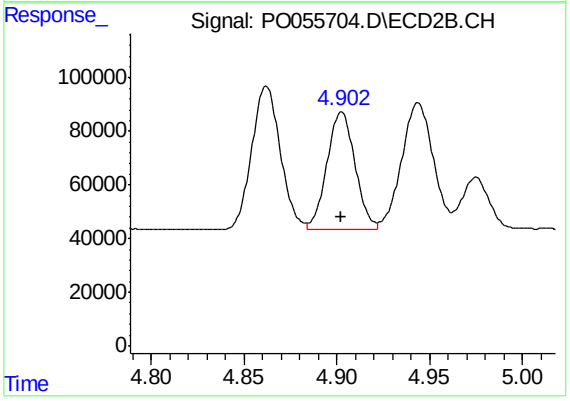
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 576892
Conc: 521.41 ng/ml



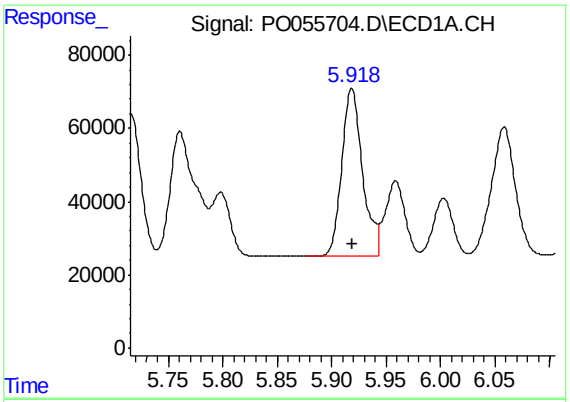
#6 AR-1016-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 565061
Conc: 515.13 ng/ml



#6 AR-1016-4

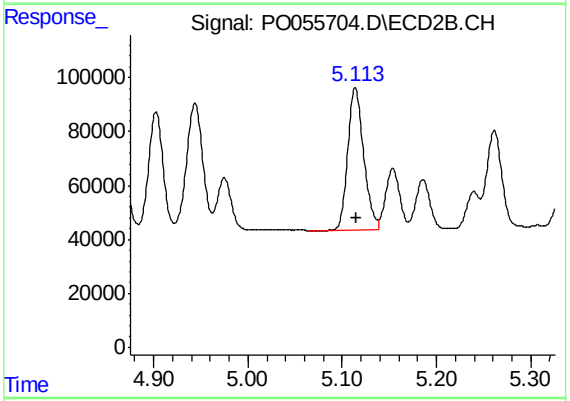
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 464787
Conc: 519.33 ng/ml



#7 AR-1016-5

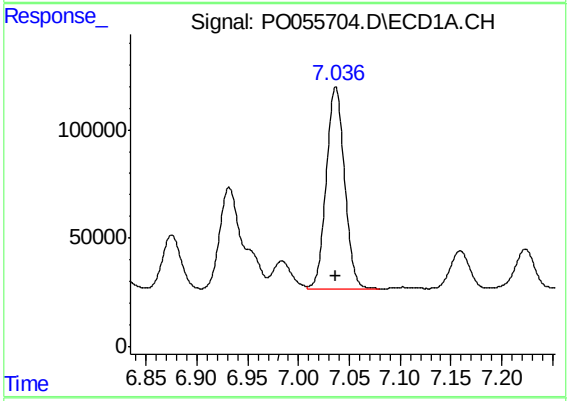
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 605114
Conc: 512.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



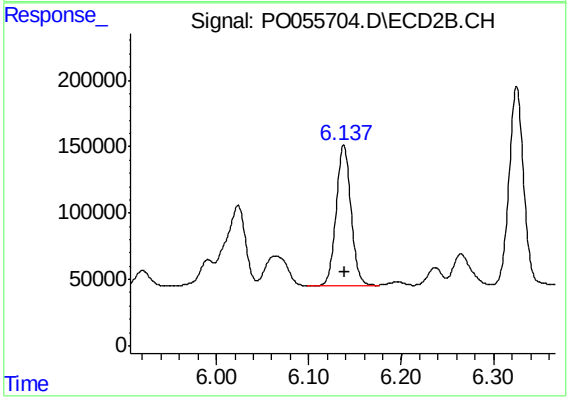
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 617932
Conc: 499.70 ng/ml



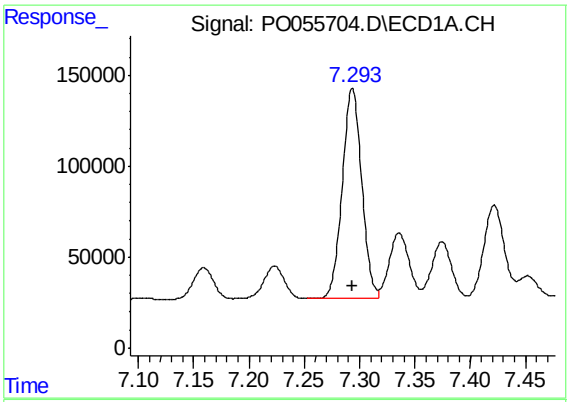
#31 AR-1260-1

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1162460
Conc: 505.97 ng/ml



#31 AR-1260-1

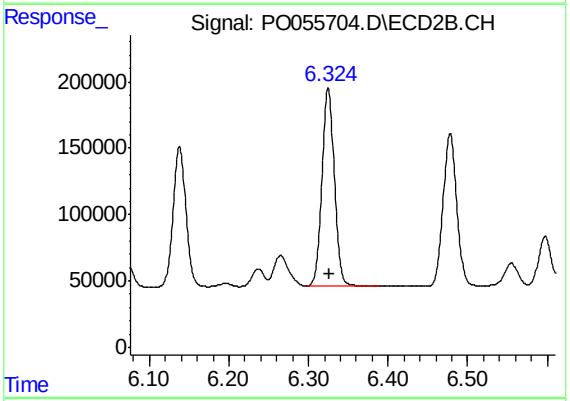
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 1183459
Conc: 492.60 ng/ml



#32 AR-1260-2

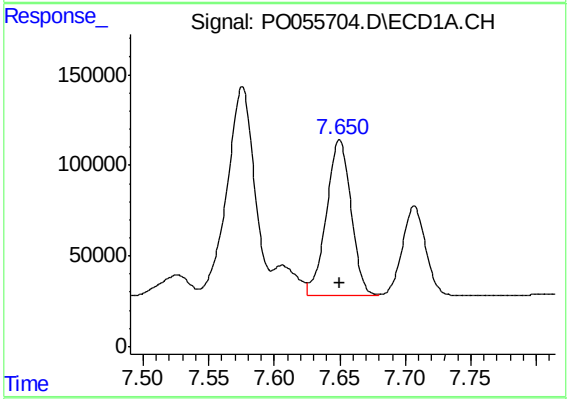
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1416523
Conc: 494.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



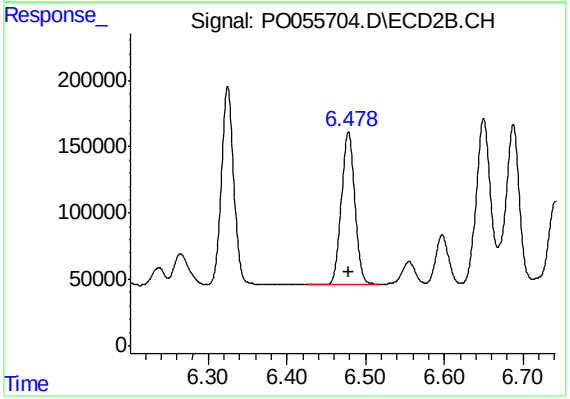
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1631222
Conc: 491.63 ng/ml



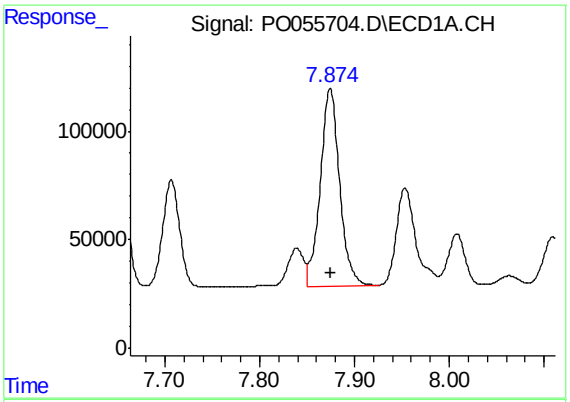
#33 AR-1260-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 1126180
Conc: 501.75 ng/ml



#33 AR-1260-3

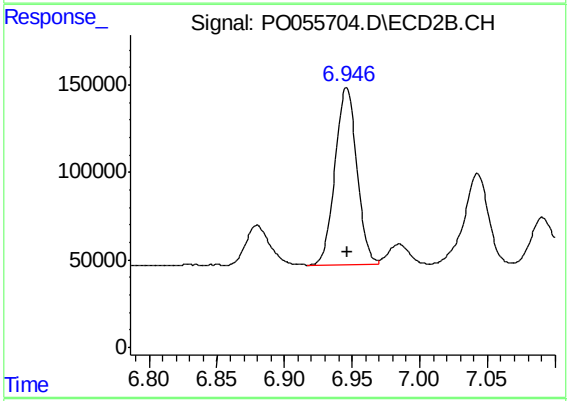
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1366155
Conc: 489.80 ng/ml



#34 AR-1260-4

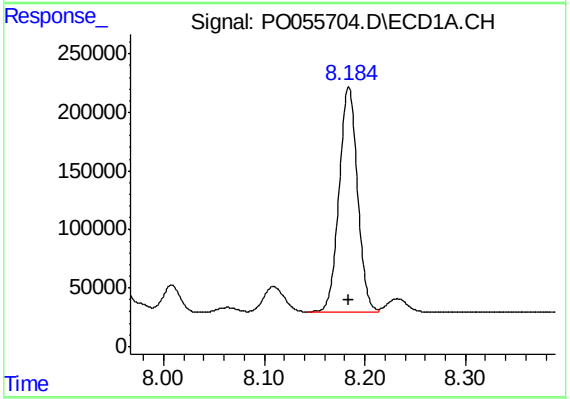
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1293307
Conc: 502.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



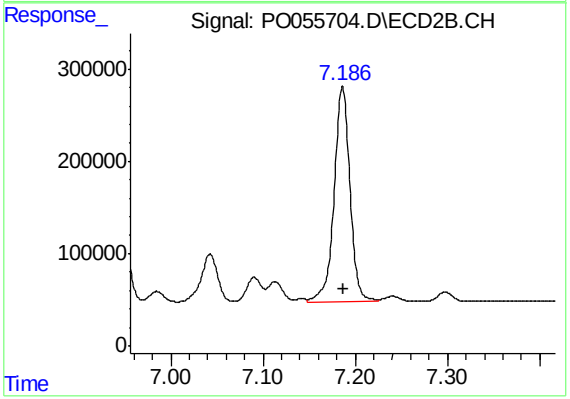
#34 AR-1260-4

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1139311
Conc: 486.51 ng/ml



#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 2451152
Conc: 505.61 ng/ml



#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 2803425
Conc: 500.23 ng/ml