Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072019\
Data File : PO058159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 14:59
Operator : SM/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: Jul 19 16:14:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.200	3.537	1773129	1533176	52.325	47.802
2)	SA Decachlor...	9.713	8.441	2539306	1711941	49.635	49.946
	Target Compounds						
3)	L1 AR-1016-1	5.357	4.599	800148	541090	518.486	452.748
4)	L1 AR-1016-2	5.379	4.616	1183306	798318	523.885	450.582
5)	L1 AR-1016-3	5.439	4.790	750627	435244	530.375	463.643
6)	L1 AR-1016-4	5.538	4.831	618051	363012	542.670	466.310
7)	L1 AR-1016-5	5.827	5.041	646456	471876	563.570	460.278
31)	L7 AR-1260-1	6.937	6.057	1394865	929611	557.694	459.023
32)	L7 AR-1260-2	7.192	6.245	1948604	1211100	554.232	470.947
33)	L7 AR-1260-3	7.546	6.395	1655994	1094586	563.993	479.931
34)	L7 AR-1260-4	7.771	6.860	1532569	953106	561.022	492.244
35)	L7 AR-1260-5	8.077	7.103	3269824	2360023	563.627	512.765

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

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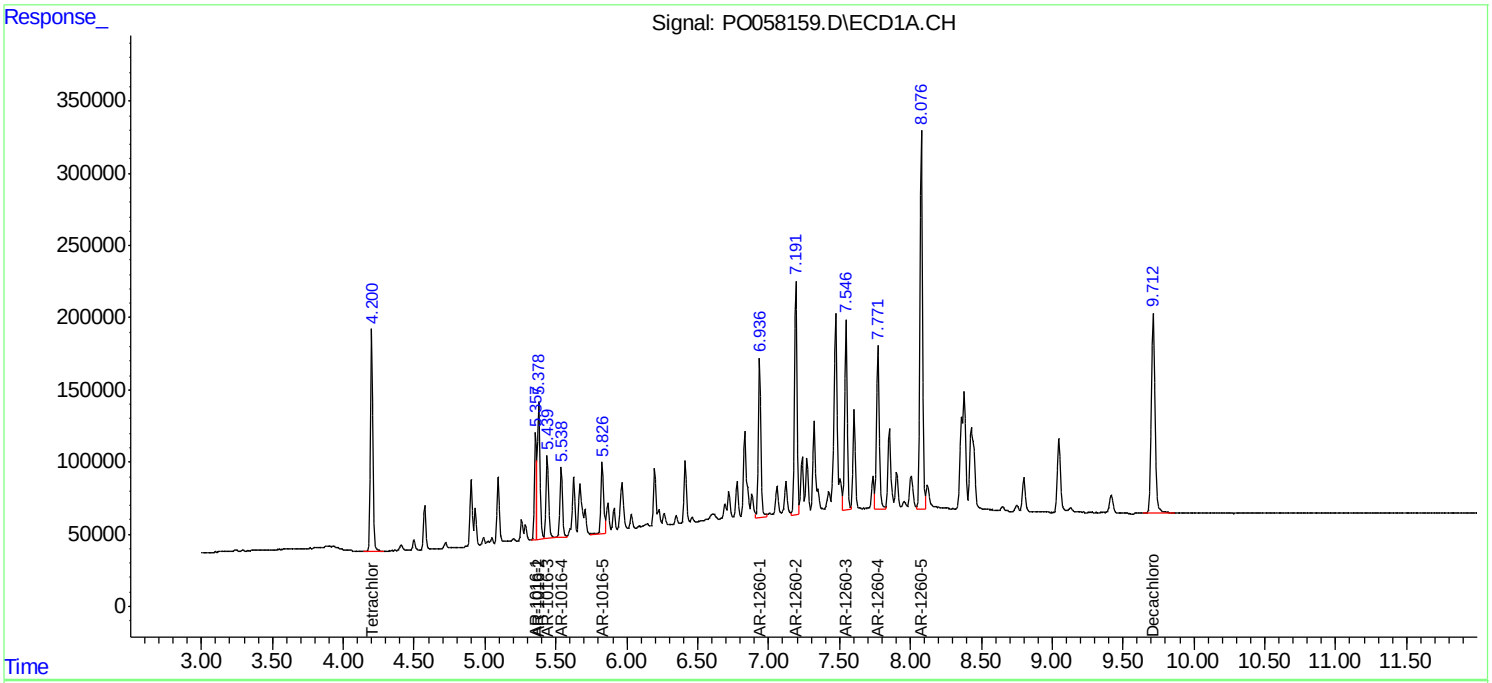
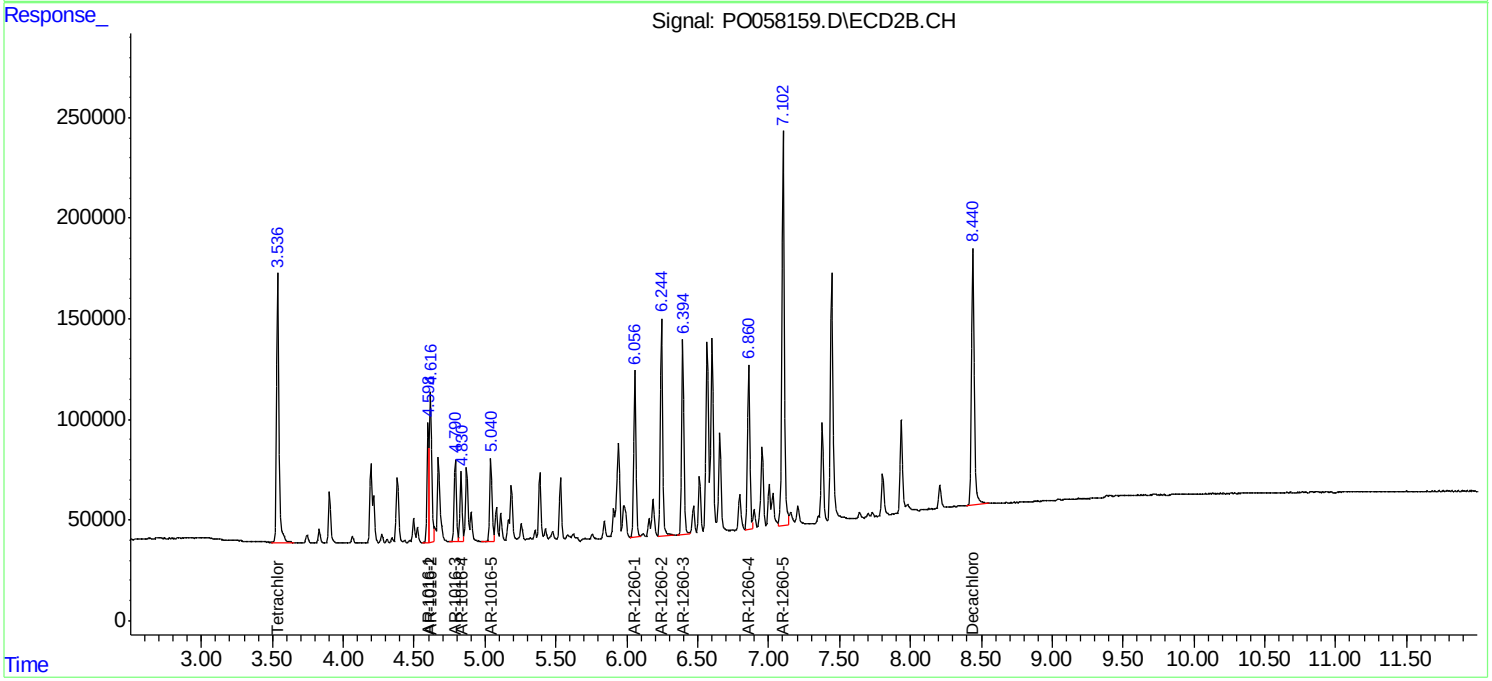
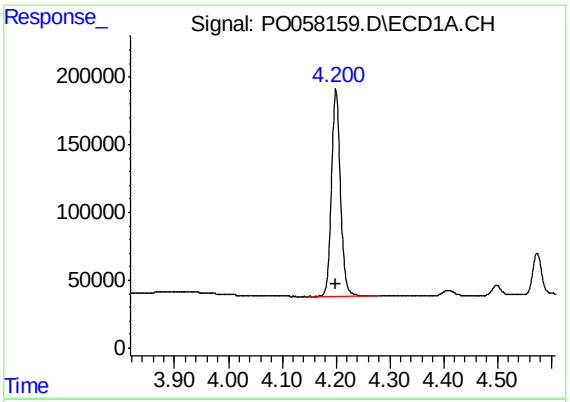


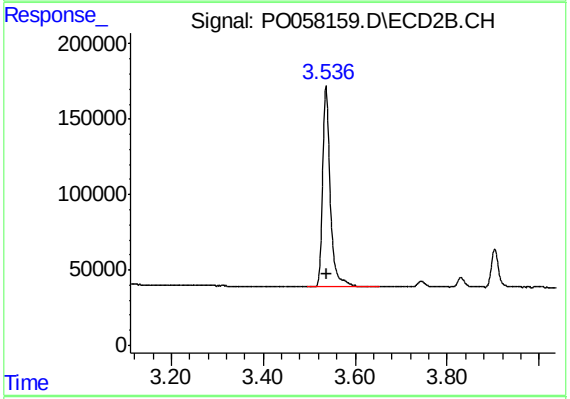




#1 Tetrachloro-m-xylene

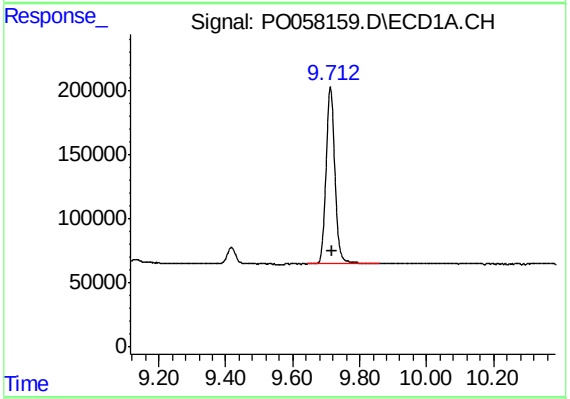
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 1773129
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



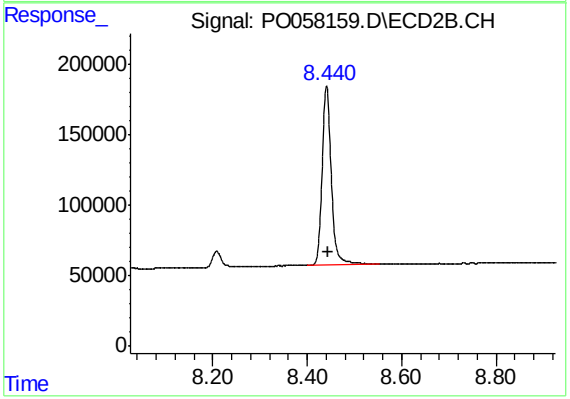
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 1533176
Conc: 47.80 ng/ml



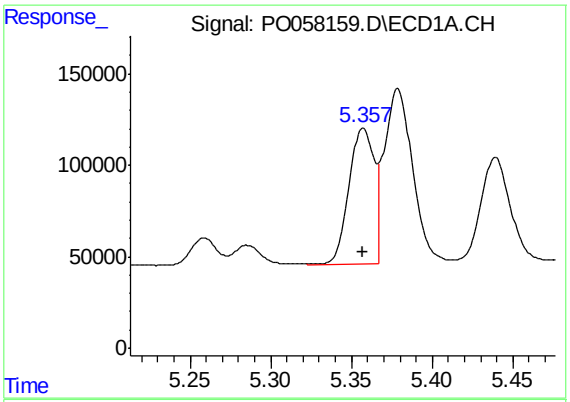
#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: -0.005 min
Response: 2539306
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

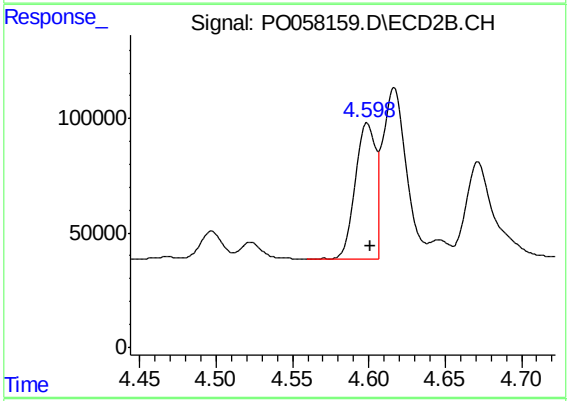
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 1711941
Conc: 49.95 ng/ml



#3 AR-1016-1

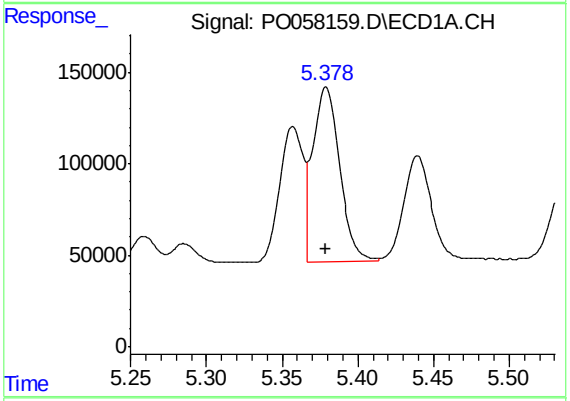
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 800148
Conc: 518.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



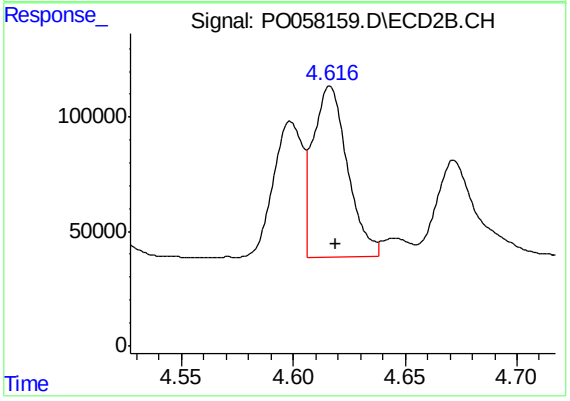
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 541090
Conc: 452.75 ng/ml



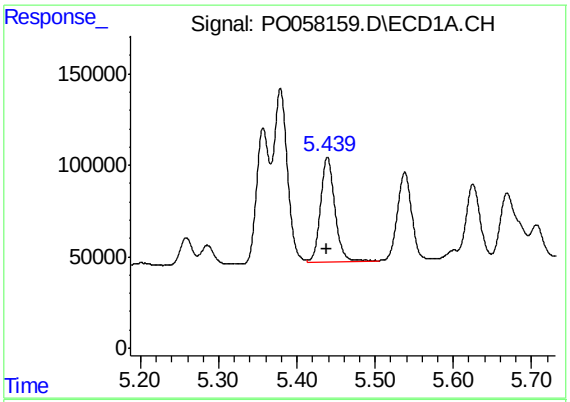
#4 AR-1016-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1183306
Conc: 523.89 ng/ml



#4 AR-1016-2

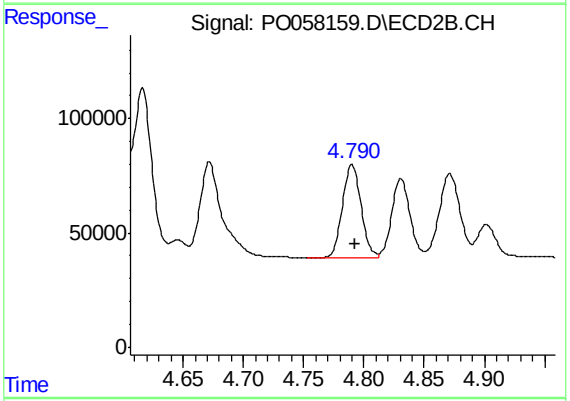
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 798318
Conc: 450.58 ng/ml



#5 AR-1016-3

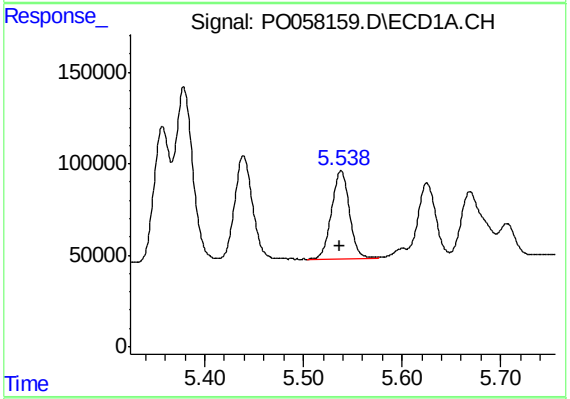
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 750627
Conc: 530.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



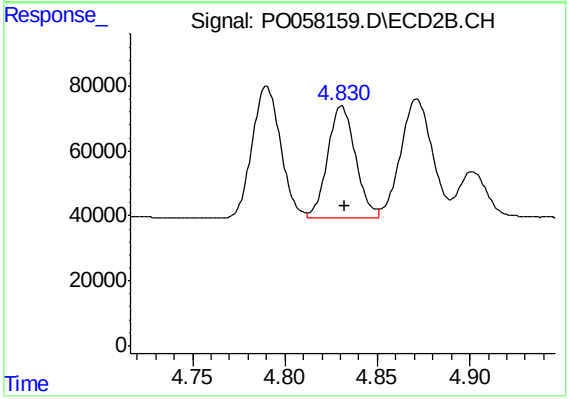
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 435244
Conc: 463.64 ng/ml



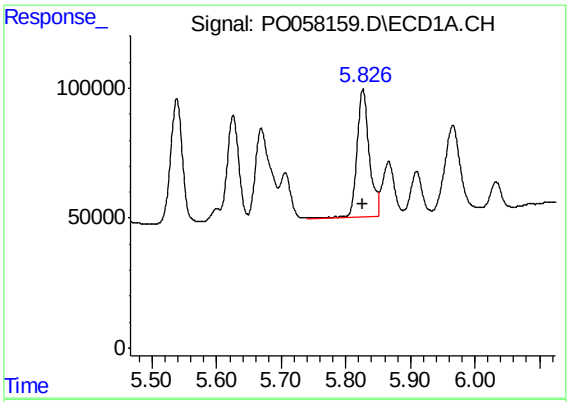
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 618051
Conc: 542.67 ng/ml



#6 AR-1016-4

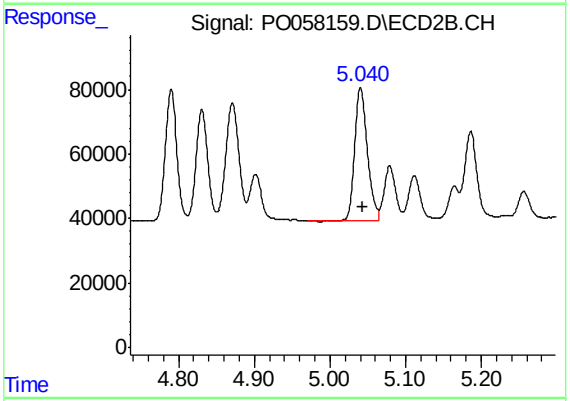
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 363012
Conc: 466.31 ng/ml



#7 AR-1016-5

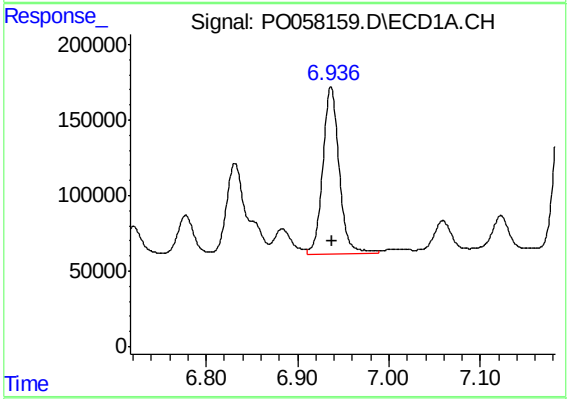
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 646456
Conc: 563.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



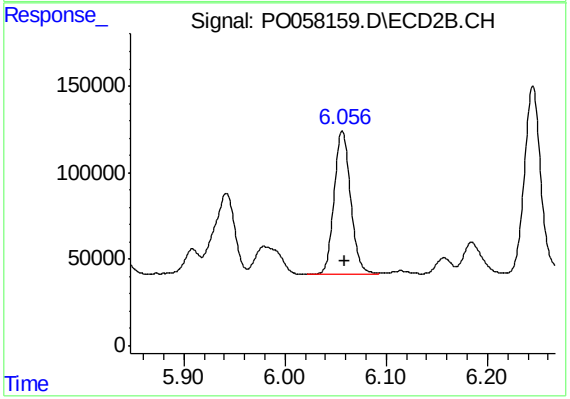
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 471876
Conc: 460.28 ng/ml



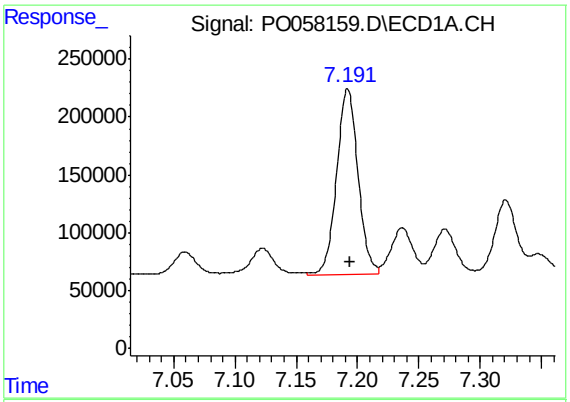
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 1394865
Conc: 557.69 ng/ml



#31 AR-1260-1

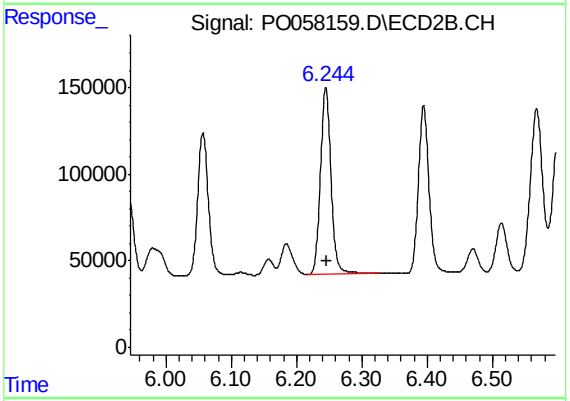
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 929611
Conc: 459.02 ng/ml



#32 AR-1260-2

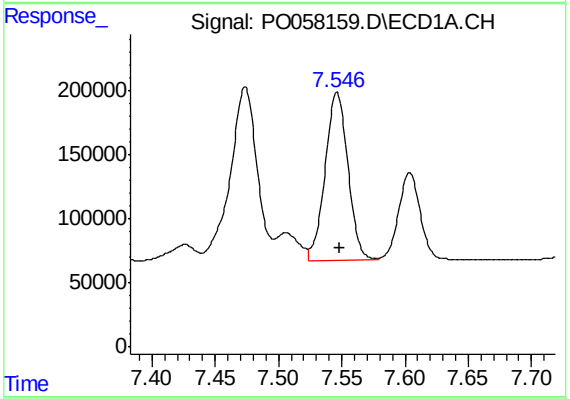
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1948604
Conc: 554.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



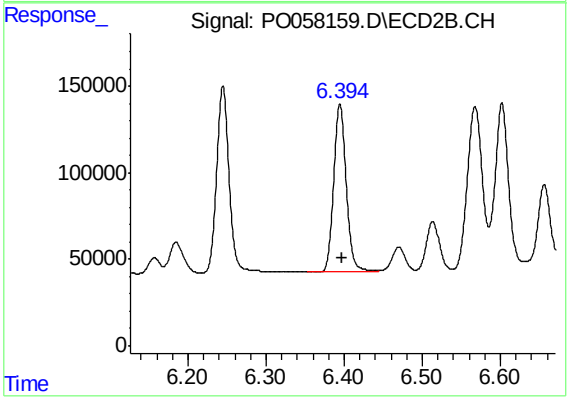
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1211100
Conc: 470.95 ng/ml



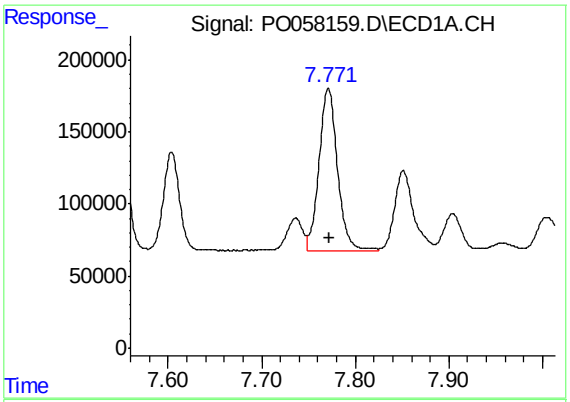
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 1655994
Conc: 563.99 ng/ml



#33 AR-1260-3

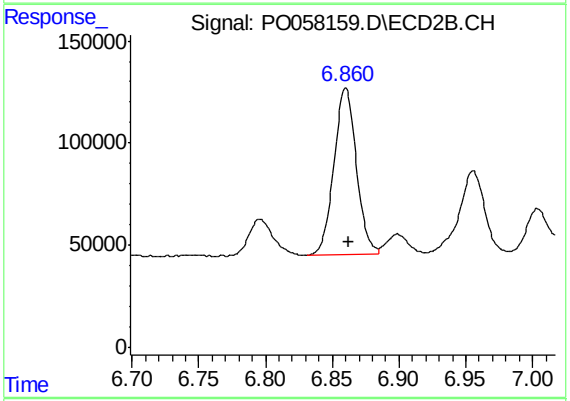
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1094586
Conc: 479.93 ng/ml



#34 AR-1260-4

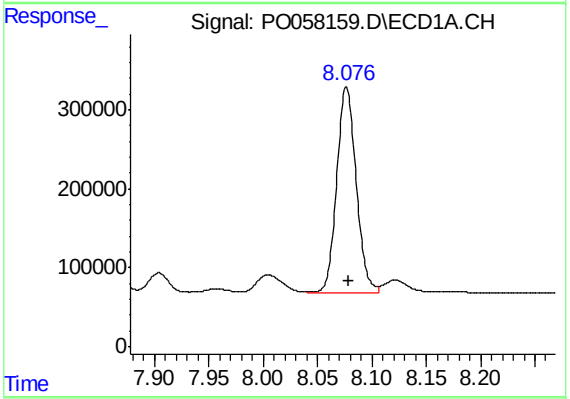
R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 1532569
Conc: 561.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



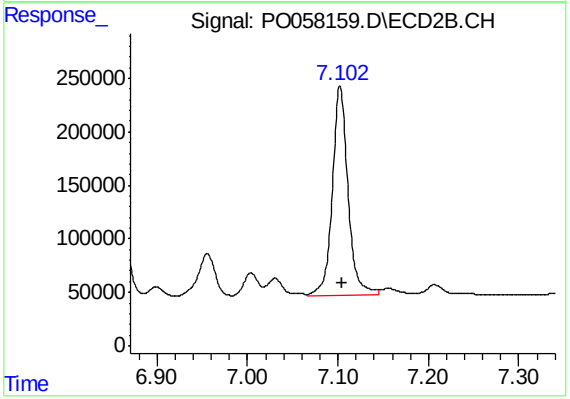
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 953106
Conc: 492.24 ng/ml



#35 AR-1260-5

R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 3269824
Conc: 563.63 ng/ml



#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 2360023
Conc: 512.77 ng/ml