Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : PO061917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 10:51
Operator : HP/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: Oct 14 00:48:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.325	3.483	3354622	2183645	54.240	50.923
2)	SA Decachlor...	9.958	8.338	2844408	1426409	50.836	48.614
	Target Compounds						
3)	L1 AR-1016-1	5.487	4.529	1221500	772568	516.120	493.924
4)	L1 AR-1016-2	5.509	4.546	1773183	1146712	520.574	493.016
5)	L1 AR-1016-3	5.570	4.715	1074964	607664	519.452	491.613
6)	L1 AR-1016-4	5.669	4.757	889025	487026	524.528	495.600
7)	L1 AR-1016-5	5.960	4.963	888288	634034	499.512	491.668
31)	L7 AR-1260-1	7.080	5.969	1439686	1017621	505.663	478.940
32)	L7 AR-1260-2	7.337	6.154	1716045	1189253	500.224	468.648
33)	L7 AR-1260-3	7.693	6.303	1317165	1082676	497.773	479.462
34)	L7 AR-1260-4	7.918	6.767	1426513	856215	510.007	487.636
35)	L7 AR-1260-5	8.229	7.007	2670506	1811138	510.067	502.753

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

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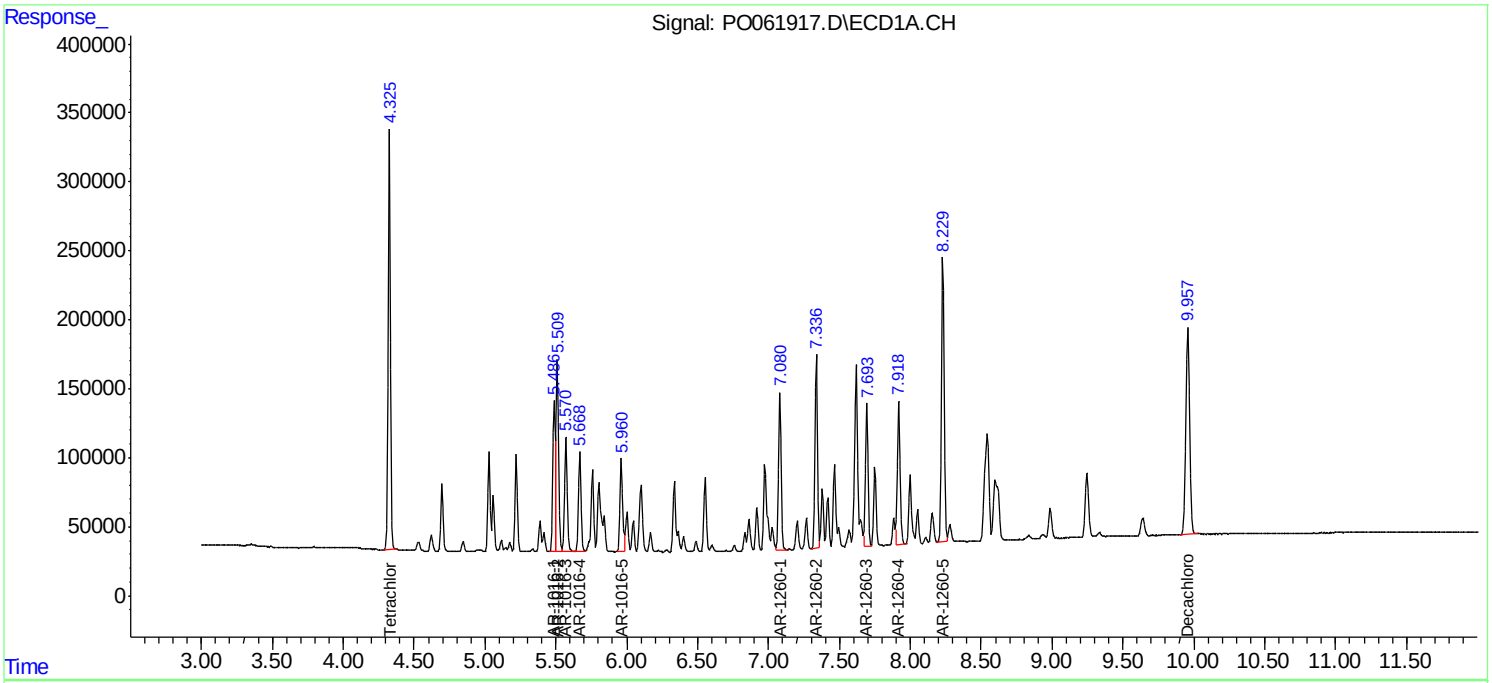
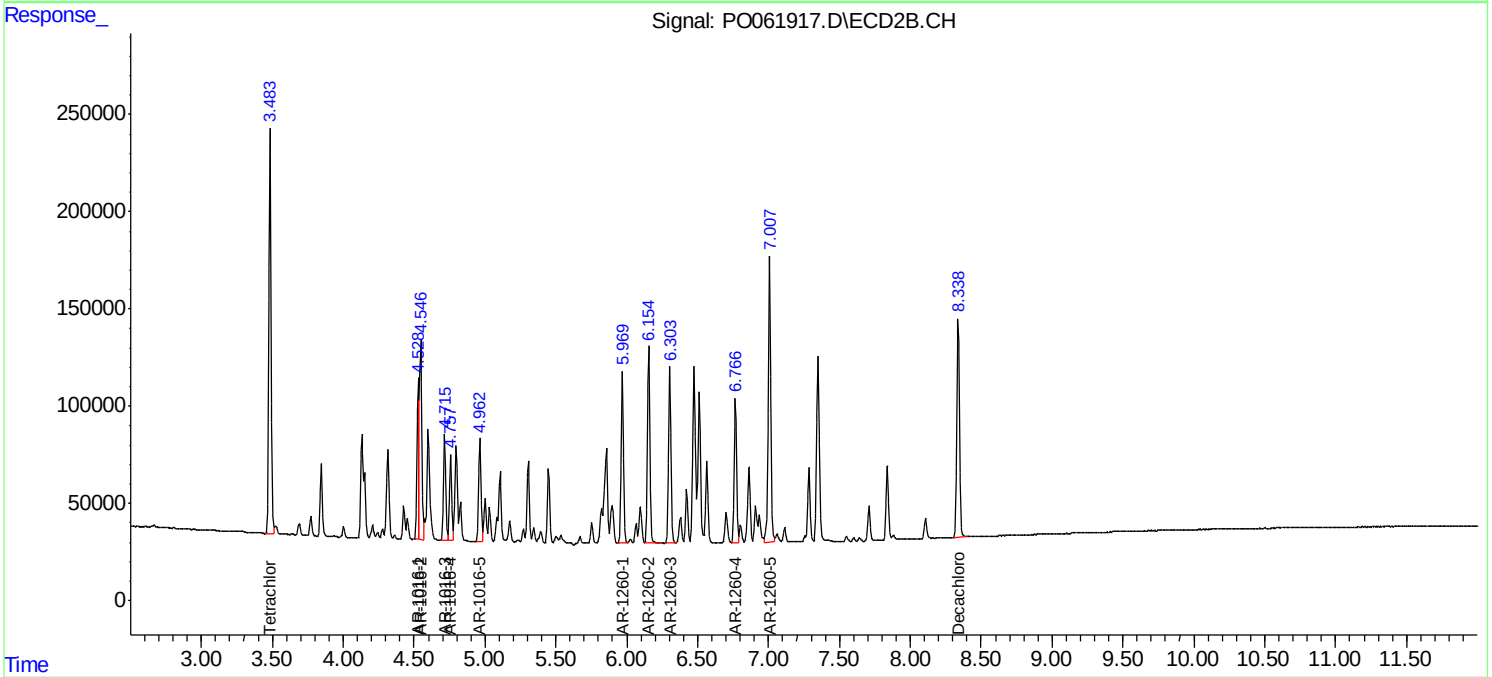
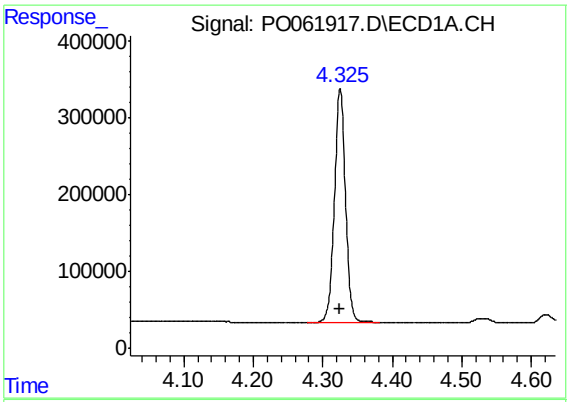


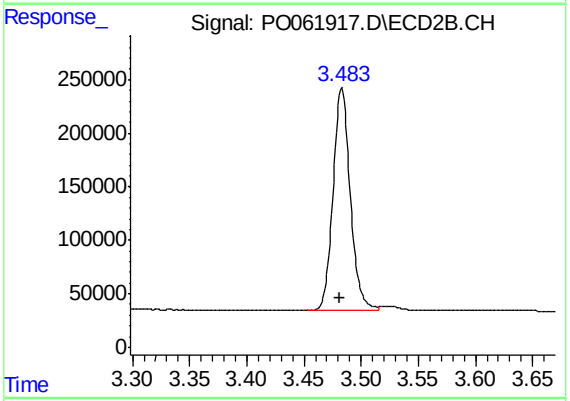




#1 Tetrachloro-m-xylene

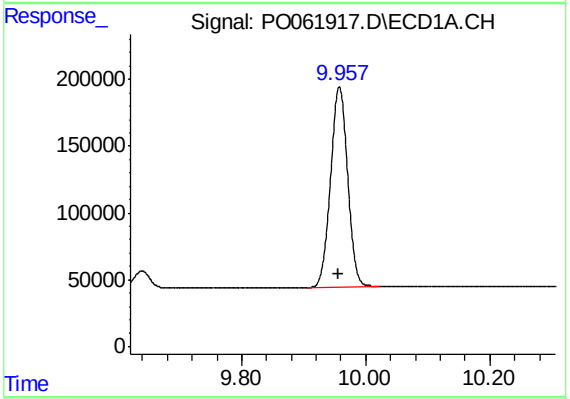
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 3354622
Conc: 54.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



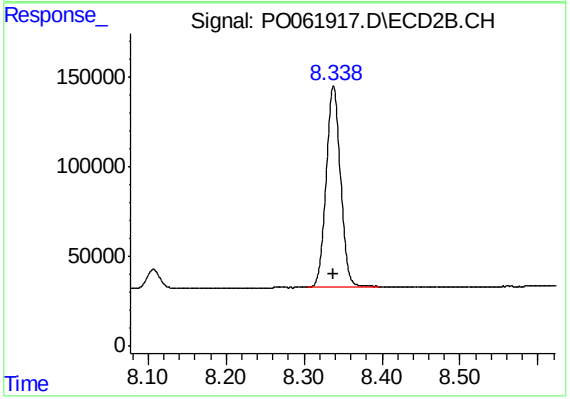
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 2183645
Conc: 50.92 ng/ml



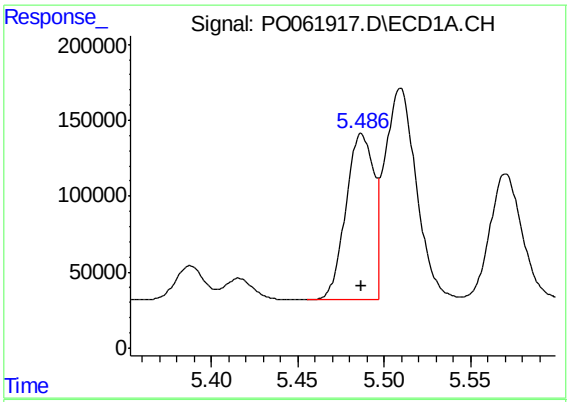
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.001 min
Response: 2844408
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

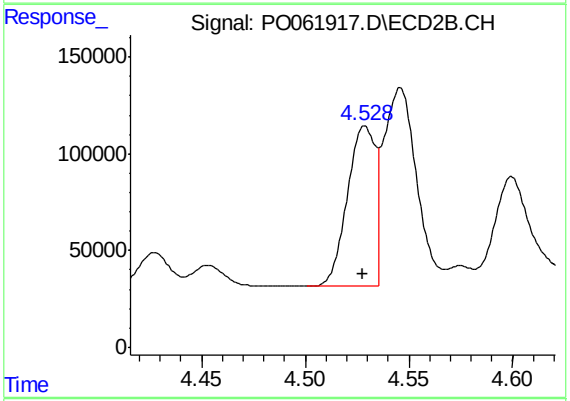
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 1426409
Conc: 48.61 ng/ml



#3 AR-1016-1

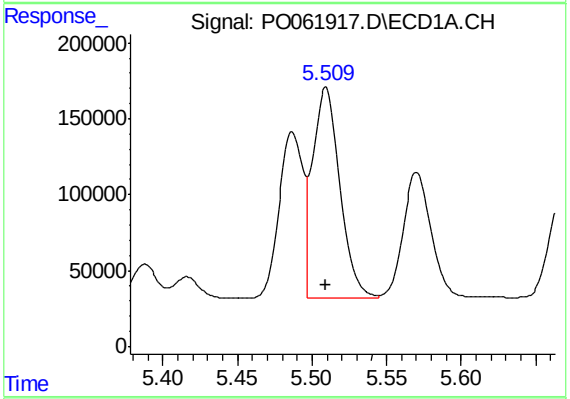
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1221500
Conc: 516.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



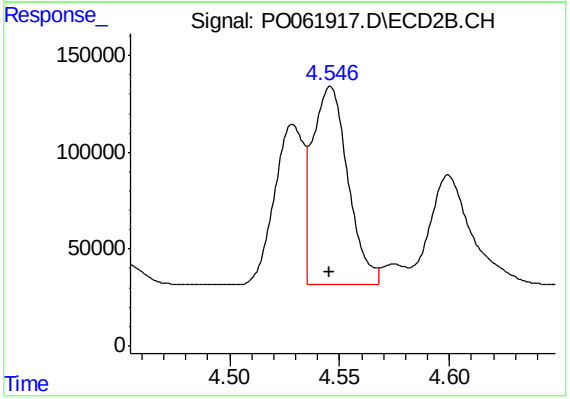
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 772568
Conc: 493.92 ng/ml



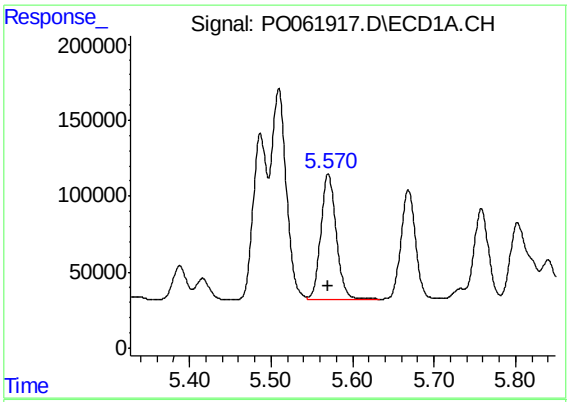
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1773183
Conc: 520.57 ng/ml



#4 AR-1016-2

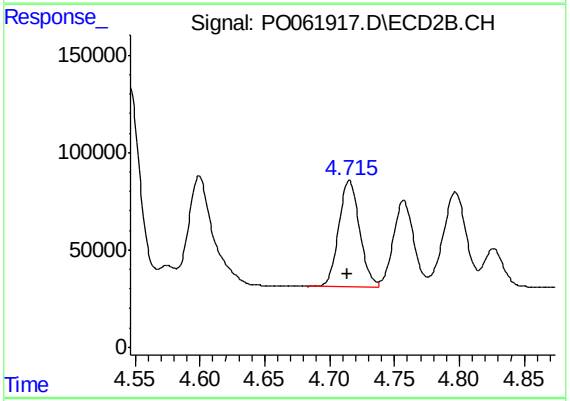
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1146712
Conc: 493.02 ng/ml



#5 AR-1016-3

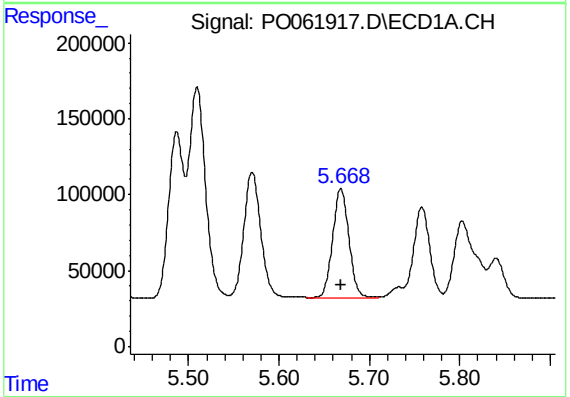
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1074964
Conc: 519.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



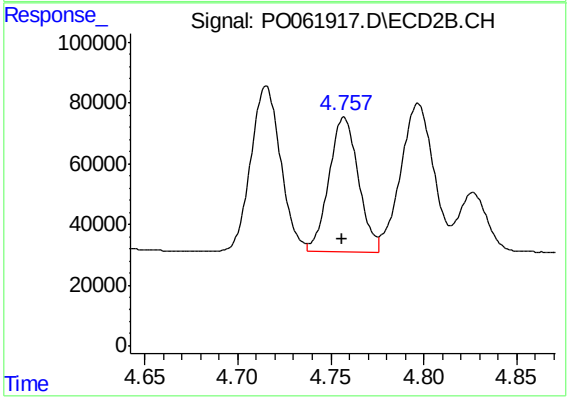
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 607664
Conc: 491.61 ng/ml



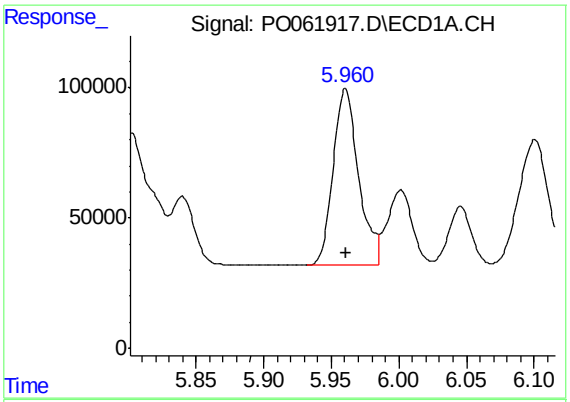
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 889025
Conc: 524.53 ng/ml



#6 AR-1016-4

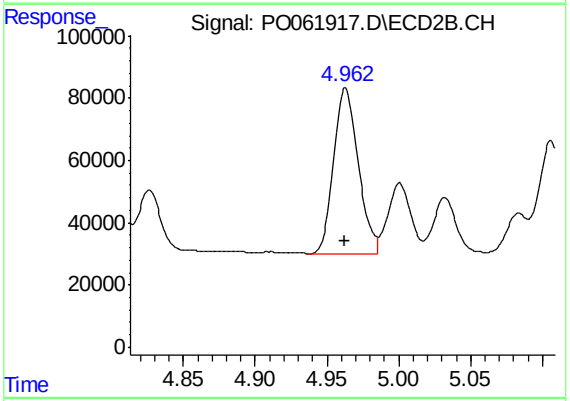
R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 487026
Conc: 495.60 ng/ml



#7 AR-1016-5

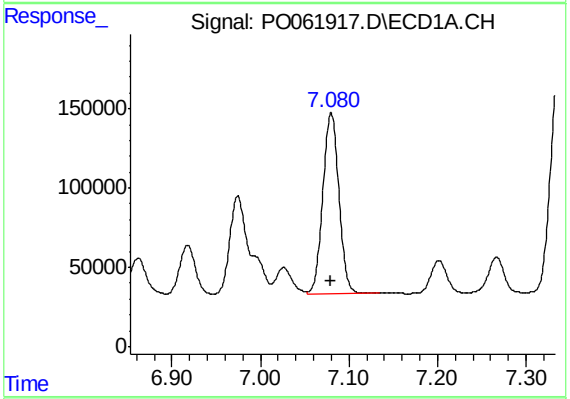
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 888288
Conc: 499.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



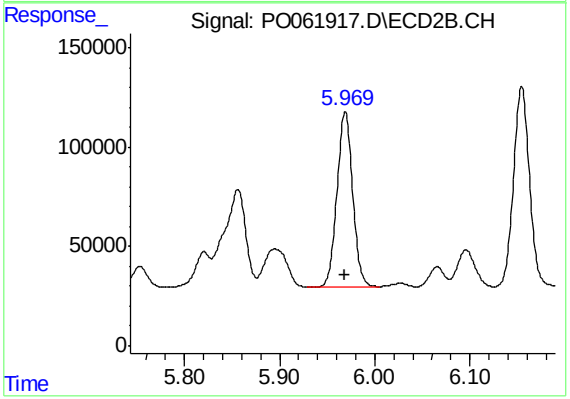
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 634034
Conc: 491.67 ng/ml



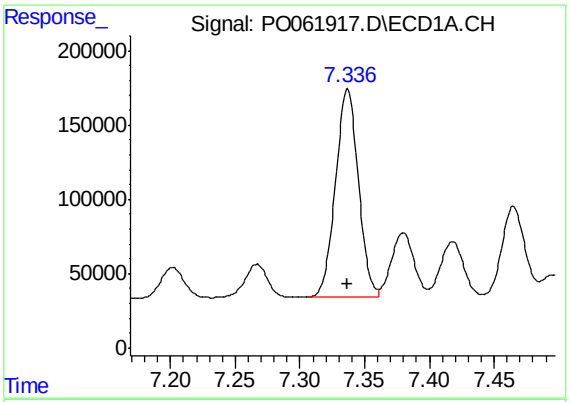
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1439686
Conc: 505.66 ng/ml



#31 AR-1260-1

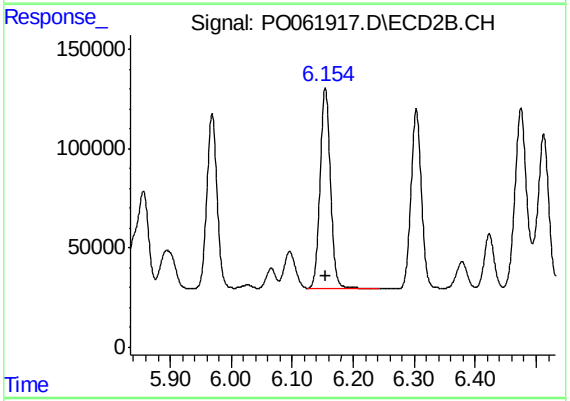
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1017621
Conc: 478.94 ng/ml



#32 AR-1260-2

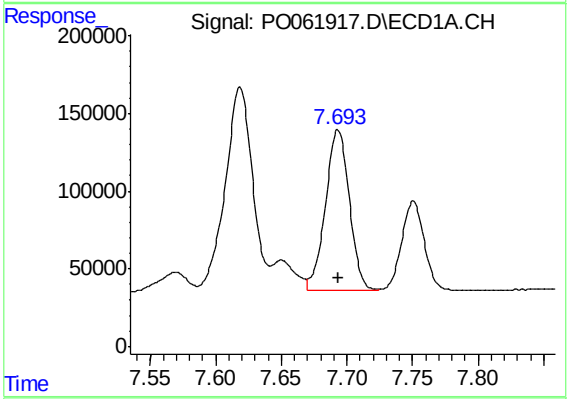
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1716045
Conc: 500.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



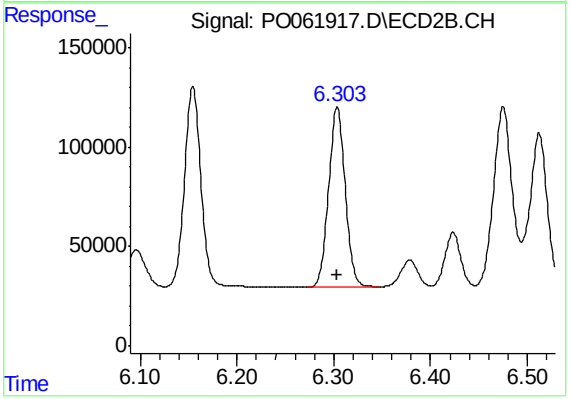
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1189253
Conc: 468.65 ng/ml



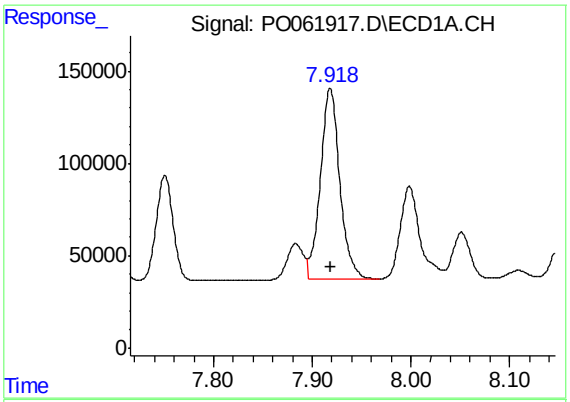
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 1317165
Conc: 497.77 ng/ml



#33 AR-1260-3

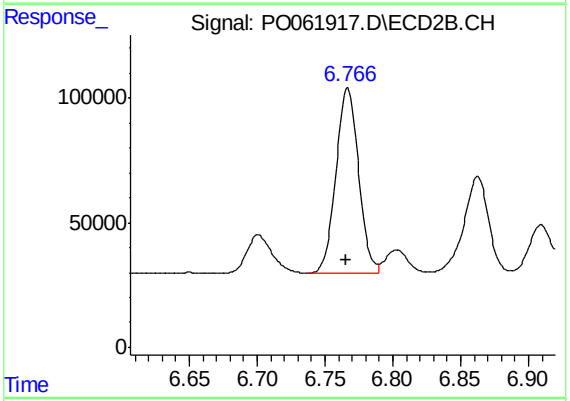
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1082676
Conc: 479.46 ng/ml



#34 AR-1260-4

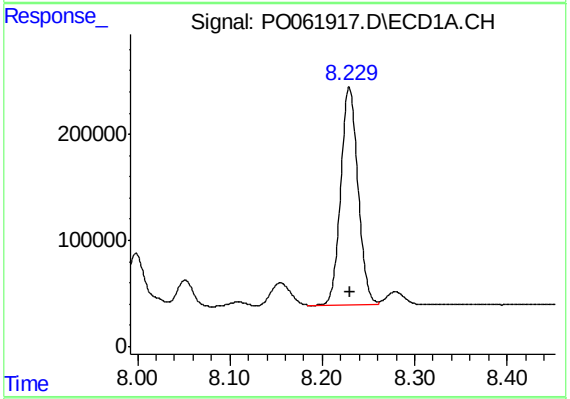
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 1426513
Conc: 510.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



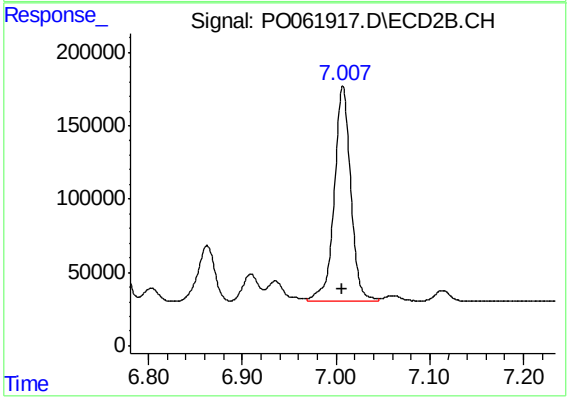
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 856215
Conc: 487.64 ng/ml



#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 2670506
Conc: 510.07 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1811138
Conc: 502.75 ng/ml