Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 16:51
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 17 01:02:40 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...	4.326	3.484	3446530	2270514	55.726	52.948
2)	SA Decachlor...	9.960	8.340	2961044	1519217	52.921	51.777
	Target Compounds						
3)	L1 AR-1016-1	5.487	4.529	1208794	774977	510.751	495.463
4)	L1 AR-1016-2	5.510	4.546	1795688	1162650	527.181	499.869
5)	L1 AR-1016-3	5.571	4.716	1082302	619433	522.998	501.135
6)	L1 AR-1016-4	5.669	4.758	890887	513645	525.627	522.688
7)	L1 AR-1016-5	5.961	4.964	892892	644216	502.101	499.564
31)	L7 AR-1260-1	7.080	5.970	1478333	962904	519.237	453.188
32)	L7 AR-1260-2	7.337	6.156	1688083	1110805	492.073	437.734
33)	L7 AR-1260-3	7.693	6.305	1315089	1015581	496.988	449.749
34)	L7 AR-1260-4	7.919	6.768	1394833	803092	498.681	457.381
35)	L7 AR-1260-5	8.231	7.009	2619902	1695673	500.401	470.701

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

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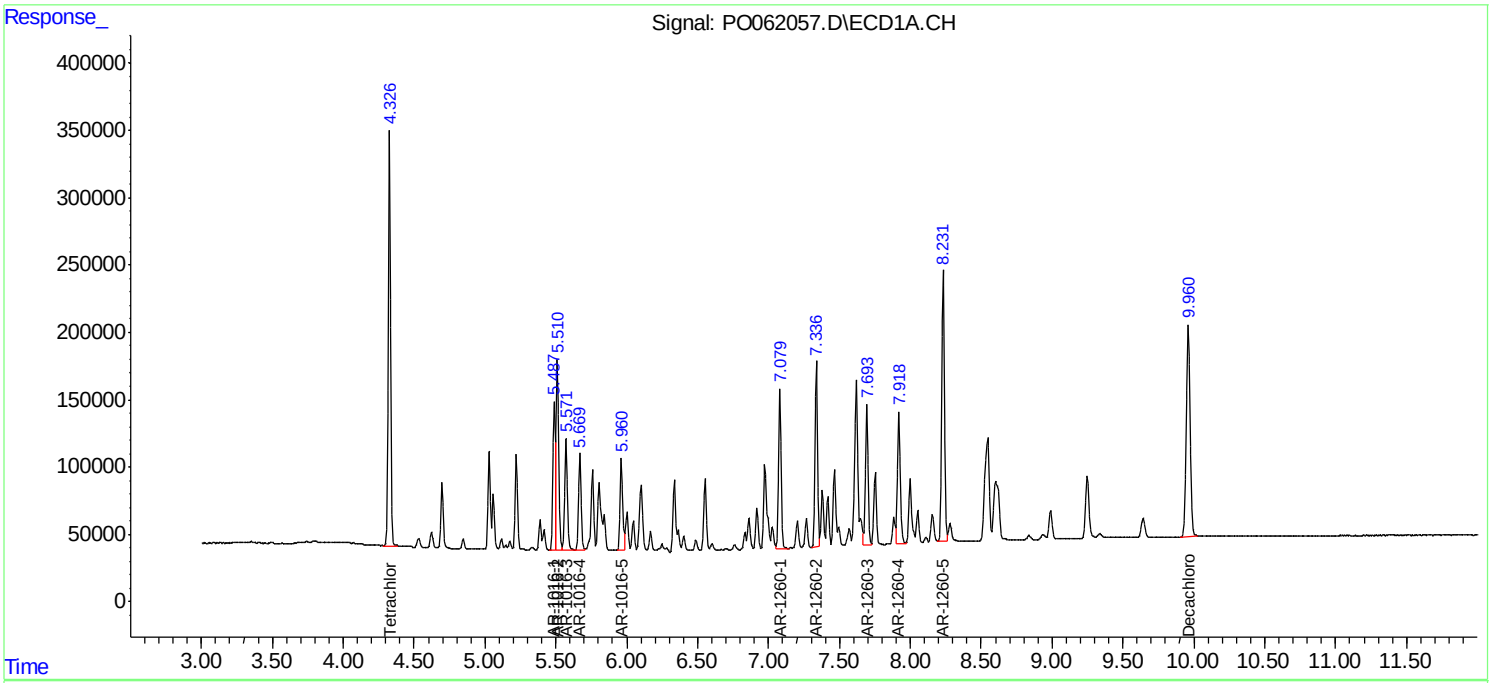
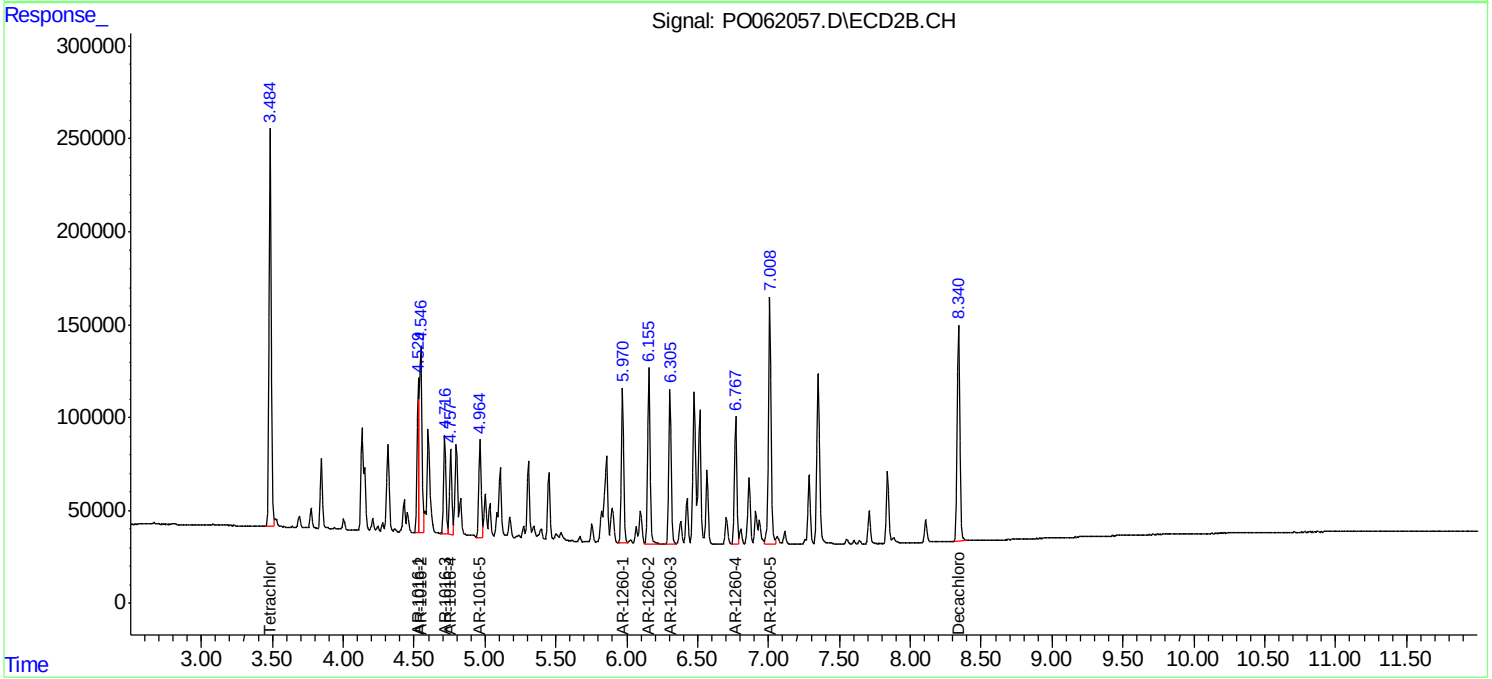
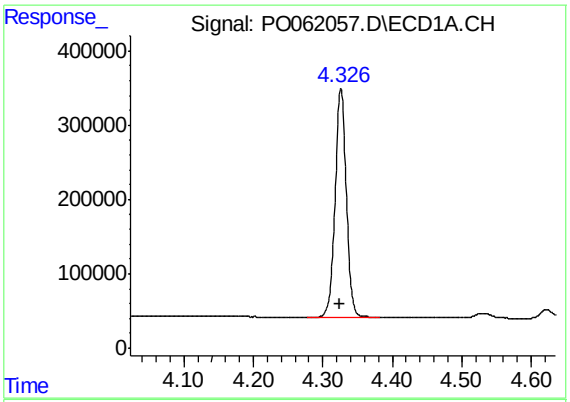


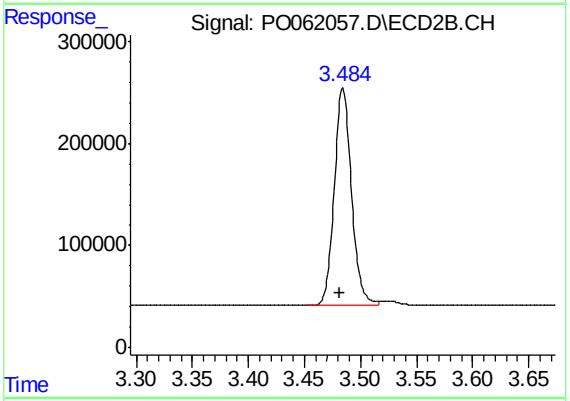




#1 Tetrachloro-m-xylene

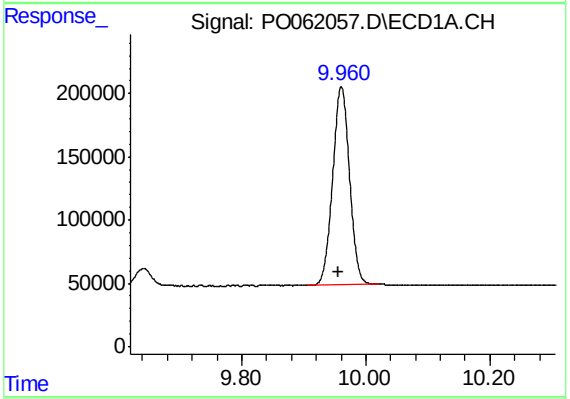
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 3446530
Conc: 55.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



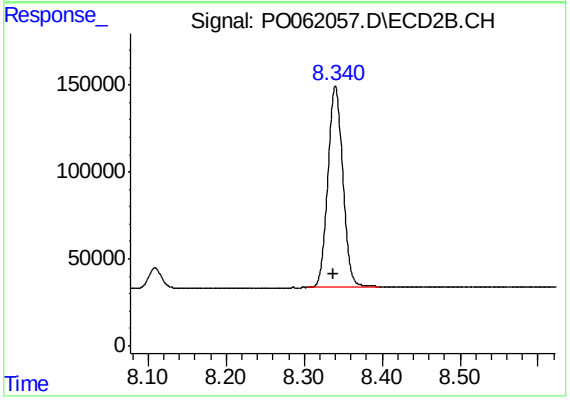
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 2270514
Conc: 52.95 ng/ml



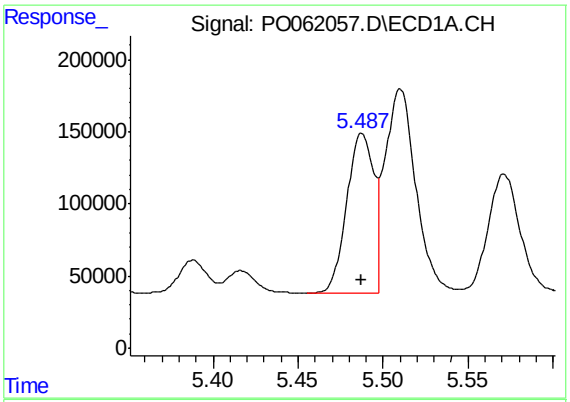
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.004 min
Response: 2961044
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

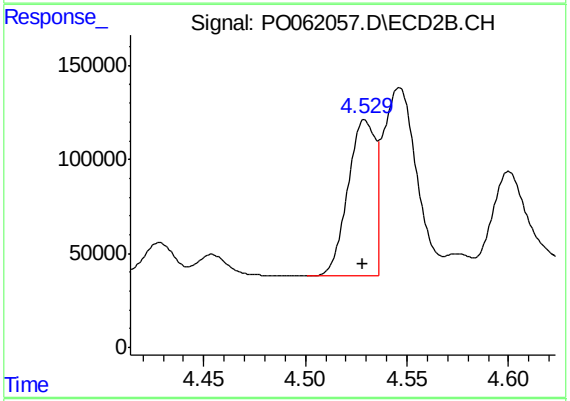
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 1519217
Conc: 51.78 ng/ml



#3 AR-1016-1

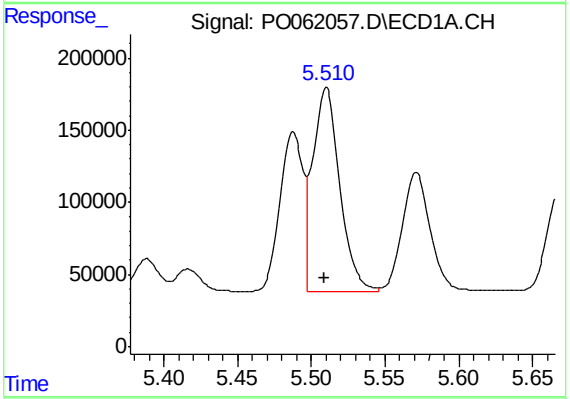
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1208794
Conc: 510.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



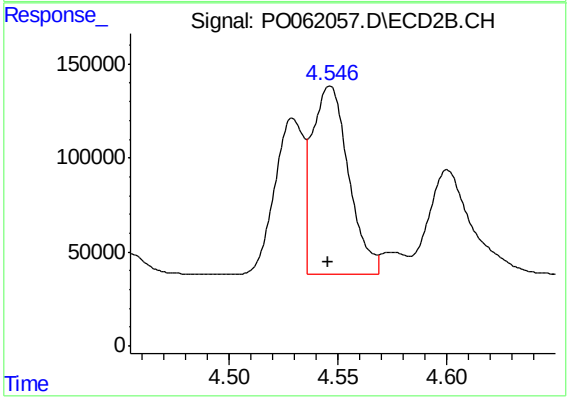
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 774977
Conc: 495.46 ng/ml



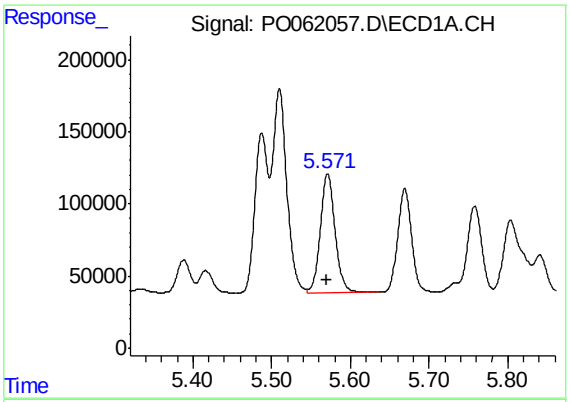
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1795688
Conc: 527.18 ng/ml



#4 AR-1016-2

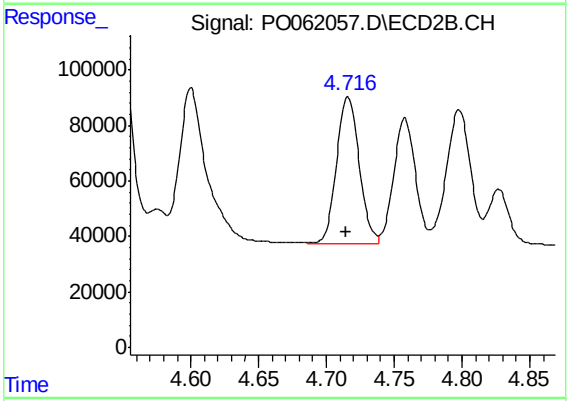
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1162650
Conc: 499.87 ng/ml



#5 AR-1016-3

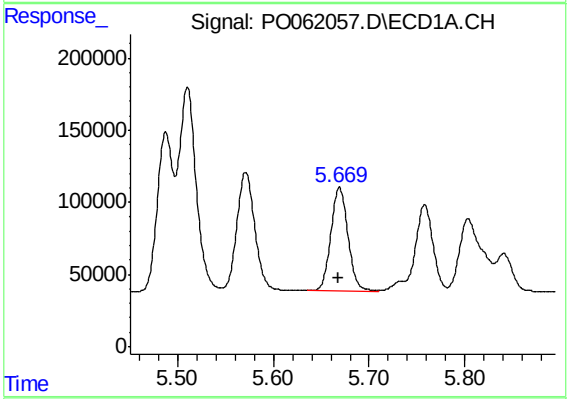
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1082302
Conc: 523.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



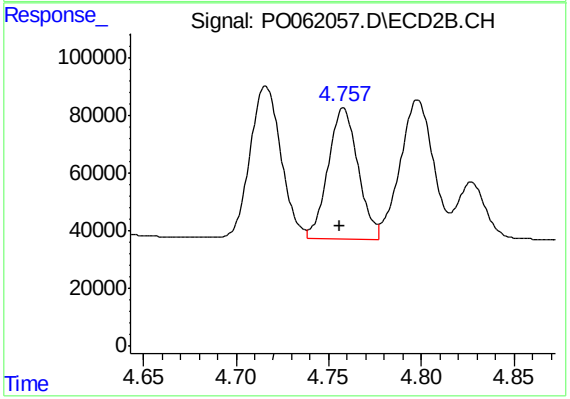
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 619433
Conc: 501.14 ng/ml



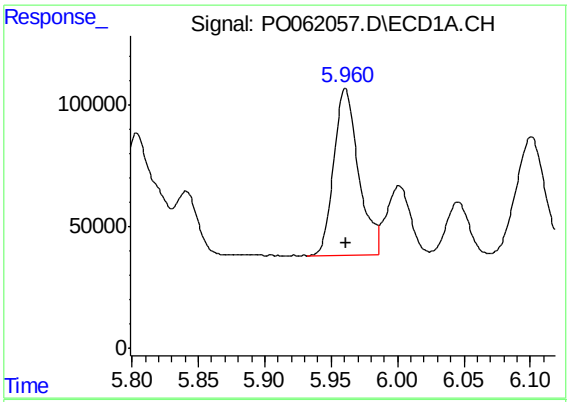
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 890887
Conc: 525.63 ng/ml



#6 AR-1016-4

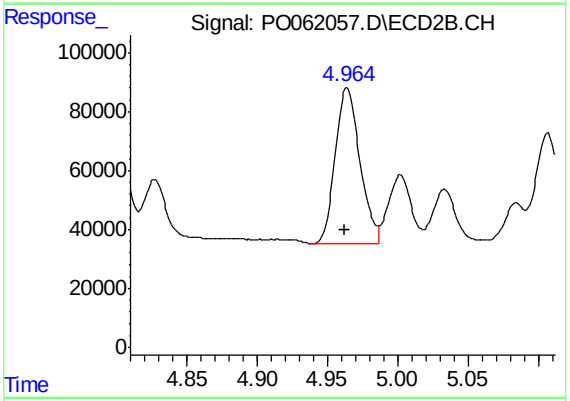
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 513645
Conc: 522.69 ng/ml



#7 AR-1016-5

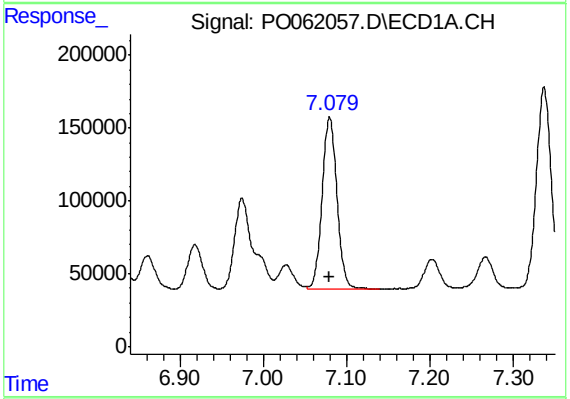
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 892892
Conc: 502.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



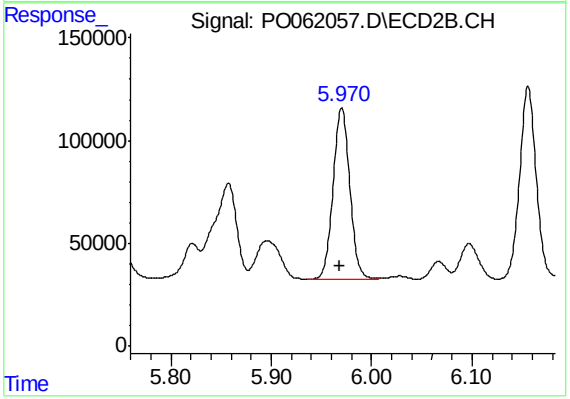
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 644216
Conc: 499.56 ng/ml



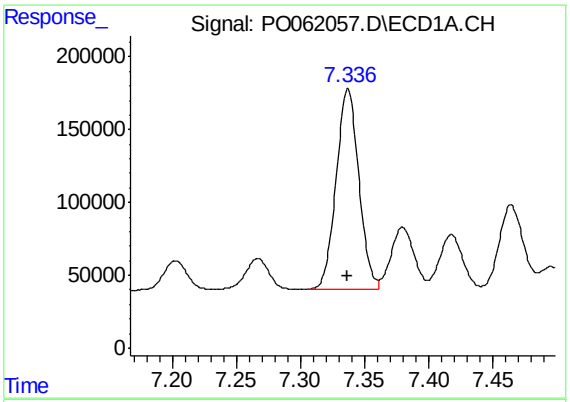
#31 AR-1260-1

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1478333
Conc: 519.24 ng/ml



#31 AR-1260-1

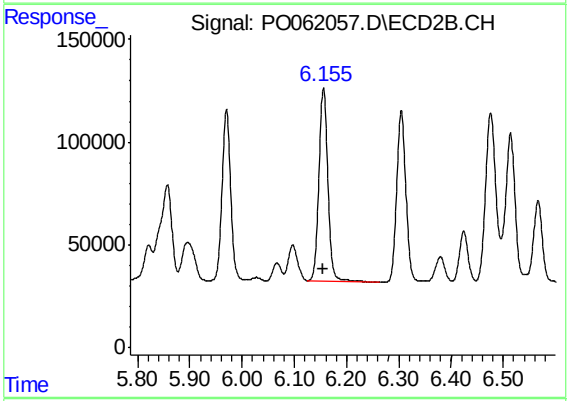
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 962904
Conc: 453.19 ng/ml



#32 AR-1260-2

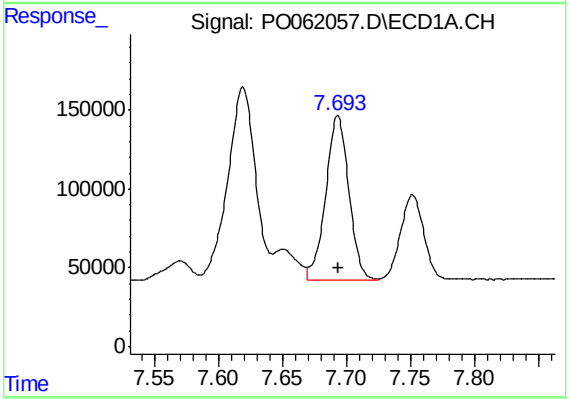
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1688083
Conc: 492.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



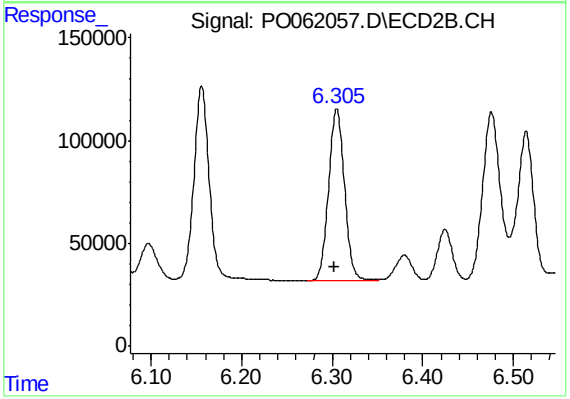
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1110805
Conc: 437.73 ng/ml



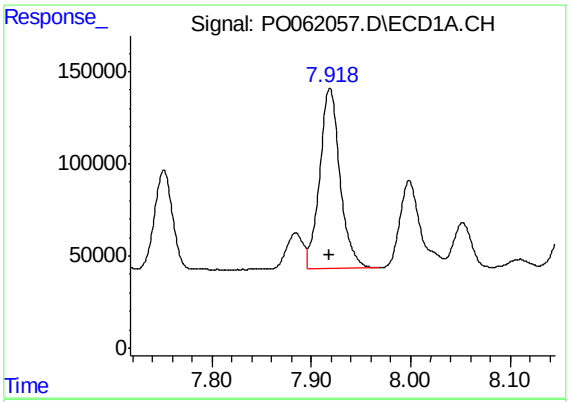
#33 AR-1260-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 1315089
Conc: 496.99 ng/ml



#33 AR-1260-3

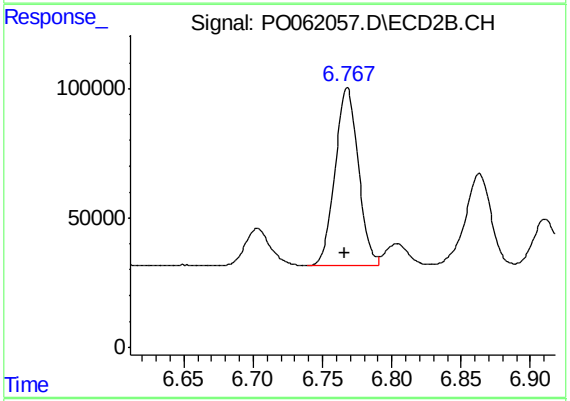
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 1015581
Conc: 449.75 ng/ml



#34 AR-1260-4

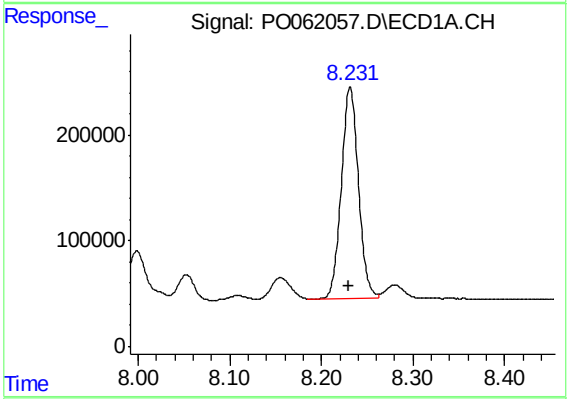
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1394833
Conc: 498.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



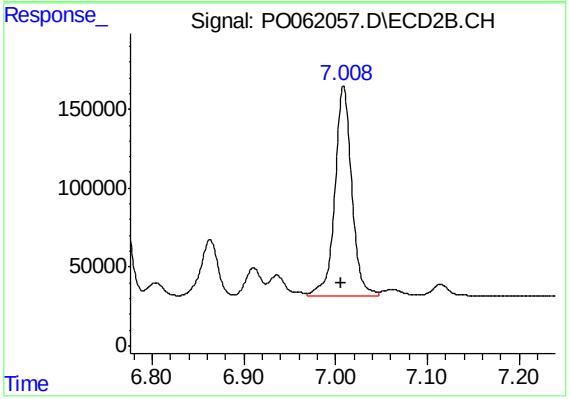
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 803092
Conc: 457.38 ng/ml



#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 2619902
Conc: 500.40 ng/ml



#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 1695673
Conc: 470.70 ng/ml