Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061620\
Data File : PO068979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2020 12:59
Operator : DD\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: Jun 16 13:24:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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...	4.423	3.572	1535529	1812982	56.278	51.031
2)	SA Decachlor...	10.086	8.779	2035018	2297840	45.317	44.904
	Target Compounds						
3)	L1 AR-1016-1	5.728	4.803	699372	728198	542.414	523.159
4)	L1 AR-1016-2	5.750	4.822	994988	1017500	547.674	519.676
5)	L1 AR-1016-3	5.814	5.007	607395	549474	535.476	532.879
6)	L1 AR-1016-4	5.919	5.064	509921	483509	552.471	563.115
7)	L1 AR-1016-5	6.230	5.285	517520	581883	545.047	552.477
31)	L7 AR-1260-1	7.391	6.371	1013508	1083574	560.738	515.682
32)	L7 AR-1260-2	7.657	6.570	1224414	1350223	547.177	496.074
33)	L7 AR-1260-3	8.017	6.719	882155	1244244	507.612	511.999
34)	L7 AR-1260-4	8.242	7.198	1006259	1108078	493.549	519.242
35)	L7 AR-1260-5	8.557	7.449	2147209	2581965	481.979	447.081

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

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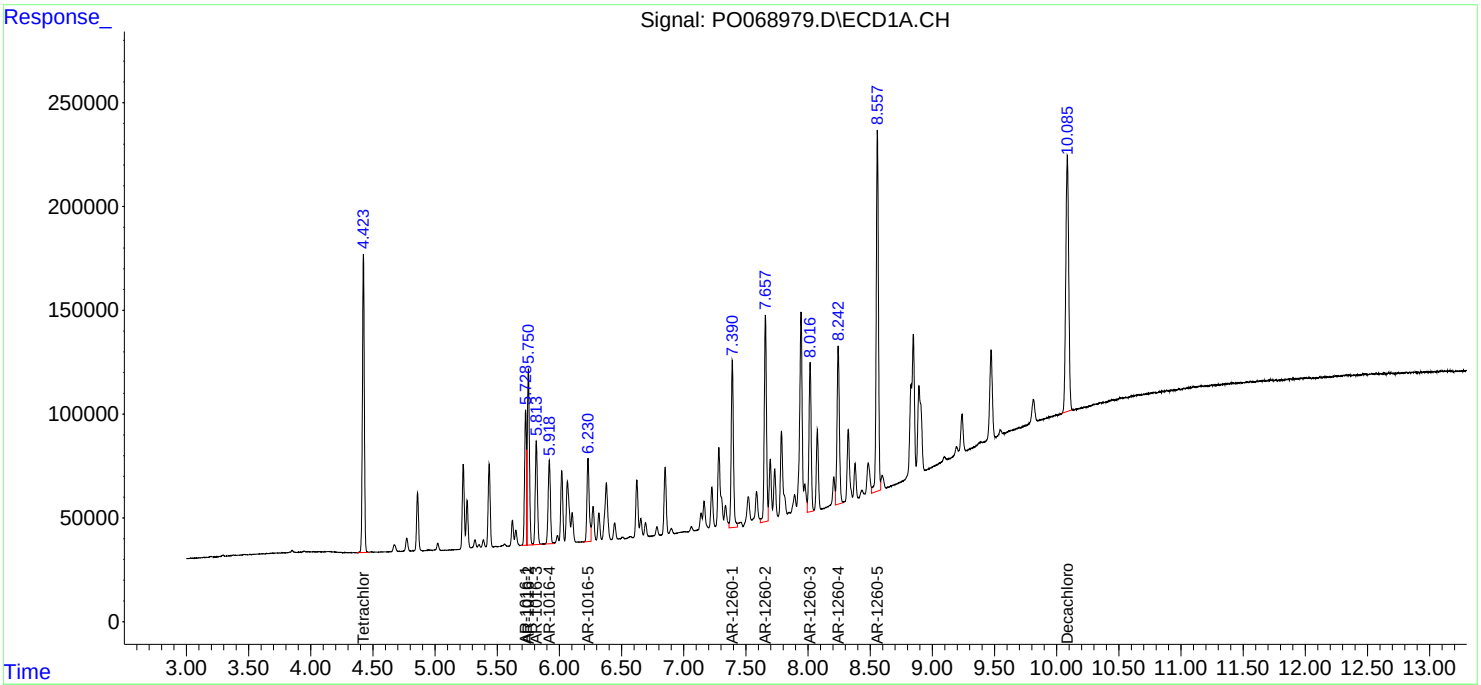
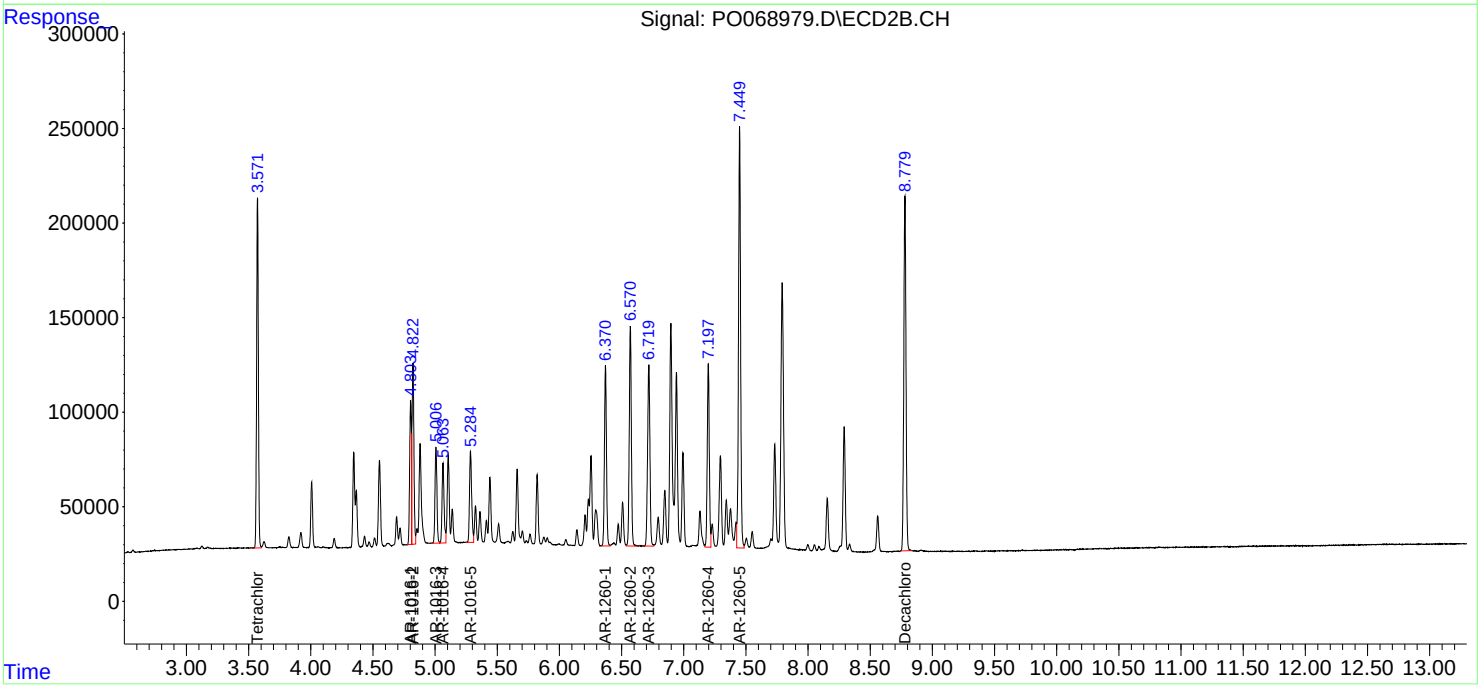
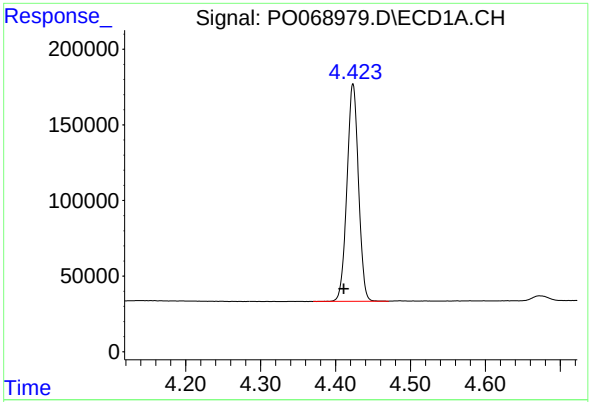


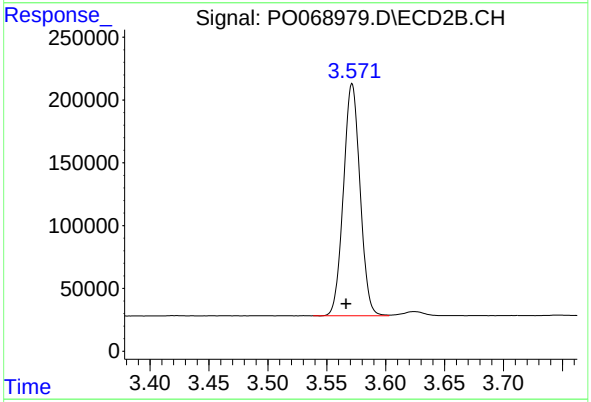




#1 Tetrachloro-m-xylene

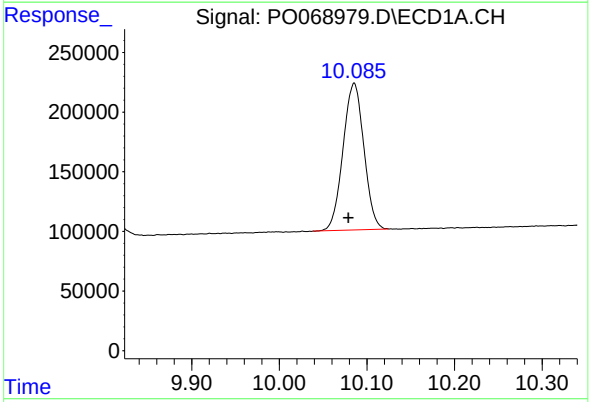
R.T.: 4.423 min
Delta R.T.: 0.012 min
Response: 1535529
Conc: 56.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



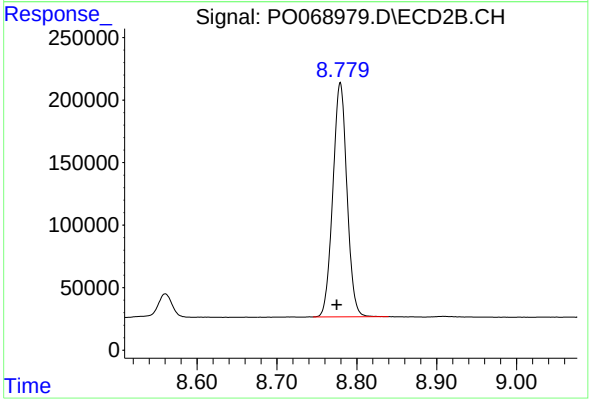
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.005 min
Response: 1812982
Conc: 51.03 ng/ml



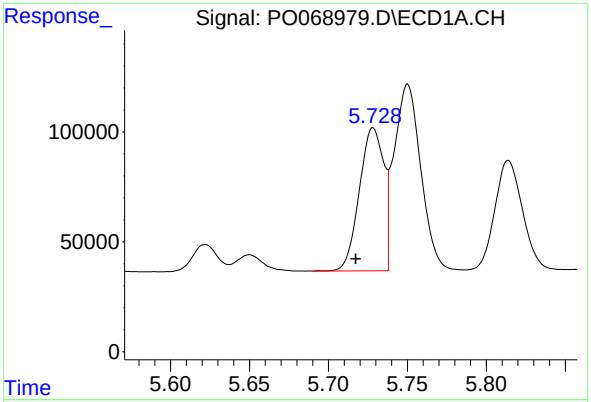
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.007 min
Response: 2035018
Conc: 45.32 ng/ml



#2 Decachlorobiphenyl

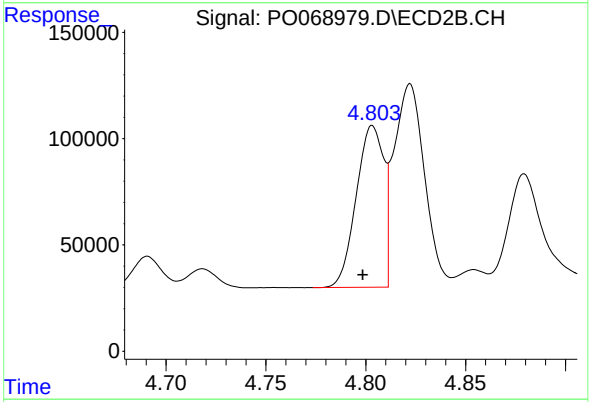
R.T.: 8.779 min
Delta R.T.: 0.005 min
Response: 2297840
Conc: 44.90 ng/ml



#3 AR-1016-1

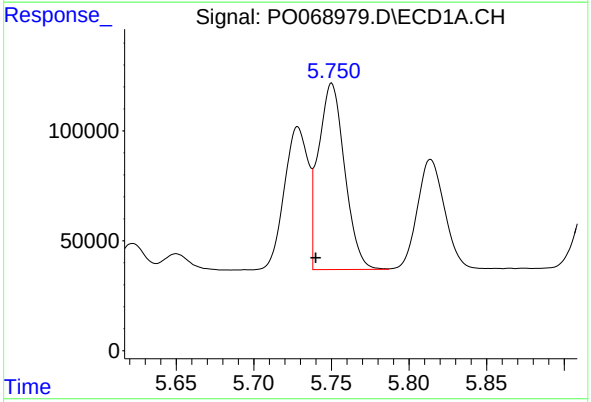
R.T.: 5.728 min
Delta R.T.: 0.011 min
Response: 699372
Conc: 542.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



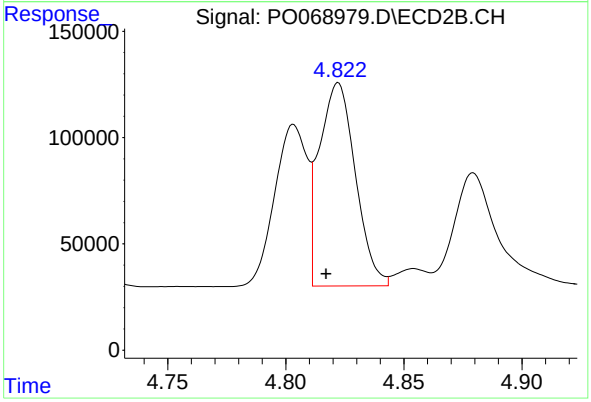
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 728198
Conc: 523.16 ng/ml



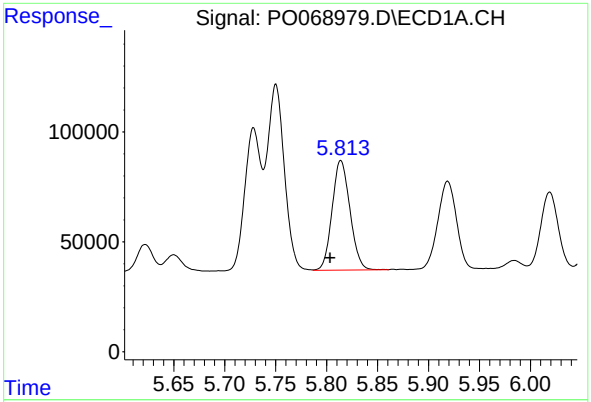
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.010 min
Response: 994988
Conc: 547.67 ng/ml



#4 AR-1016-2

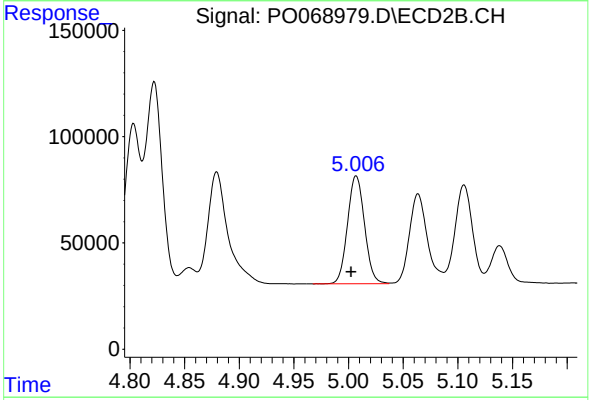
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 1017500
Conc: 519.68 ng/ml



#5 AR-1016-3

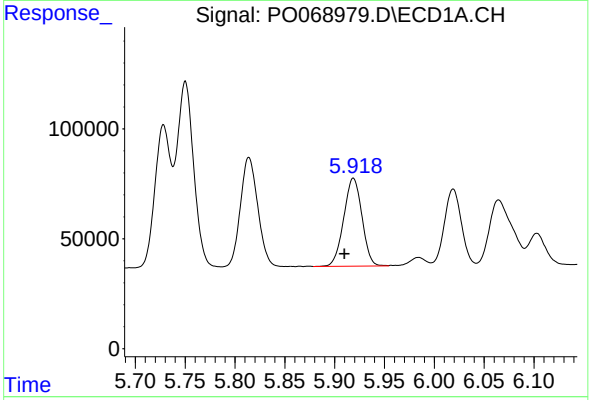
R.T.: 5.814 min
Delta R.T.: 0.010 min
Response: 607395
Conc: 535.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



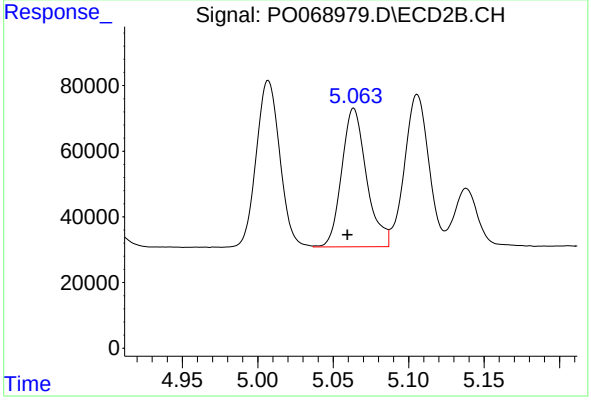
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 549474
Conc: 532.88 ng/ml



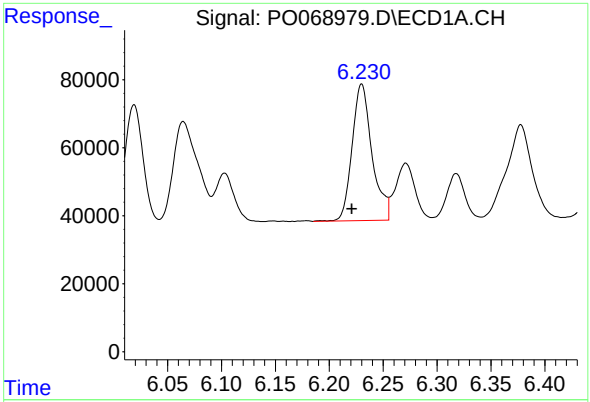
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: 0.009 min
Response: 509921
Conc: 552.47 ng/ml



#6 AR-1016-4

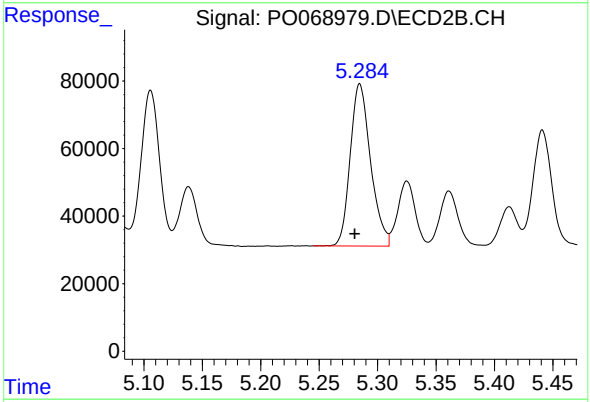
R.T.: 5.064 min
Delta R.T.: 0.004 min
Response: 483509
Conc: 563.12 ng/ml



#7 AR-1016-5

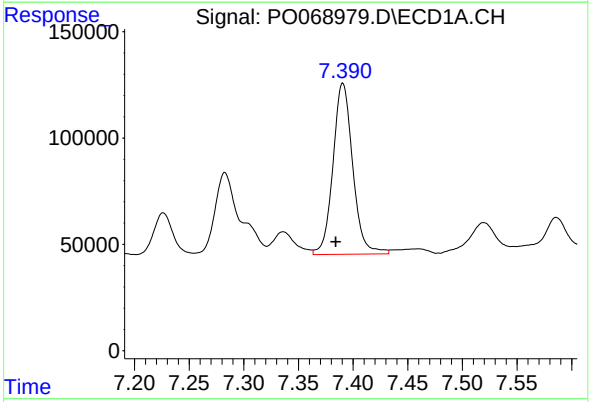
R.T.: 6.230 min
Delta R.T.: 0.009 min
Response: 517520
Conc: 545.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



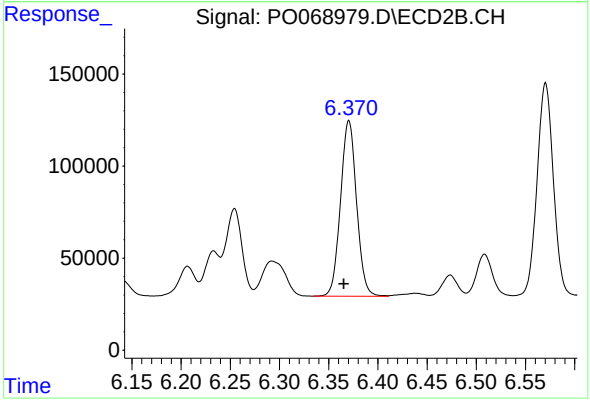
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.004 min
Response: 581883
Conc: 552.48 ng/ml



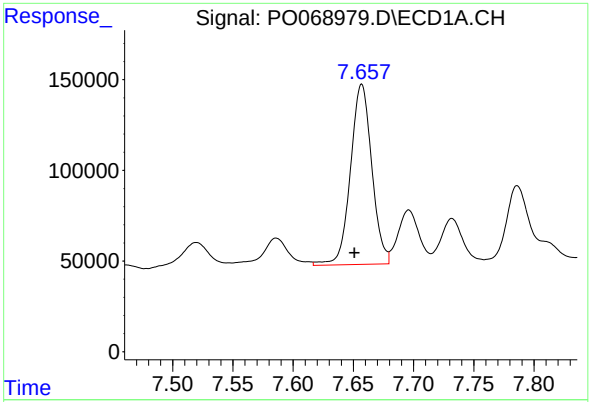
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 1013508
Conc: 560.74 ng/ml



#31 AR-1260-1

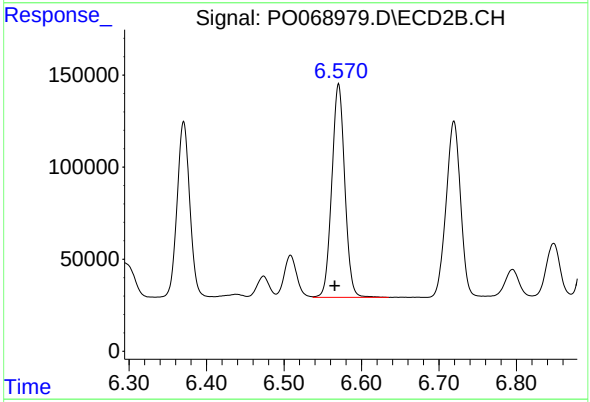
R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1083574
Conc: 515.68 ng/ml



#32 AR-1260-2

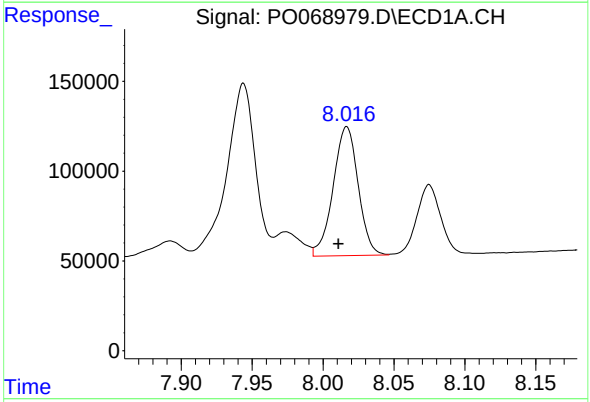
R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 1224414
Conc: 547.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



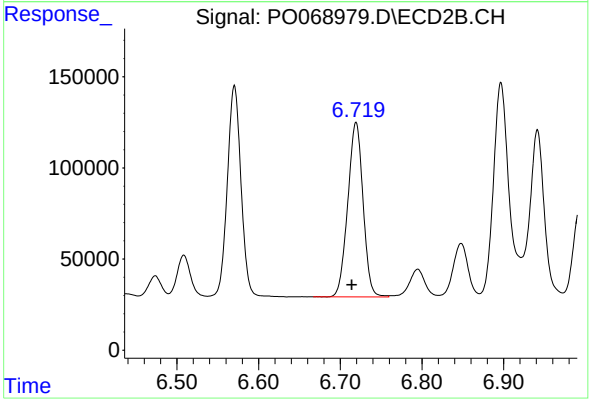
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: 0.005 min
Response: 1350223
Conc: 496.07 ng/ml



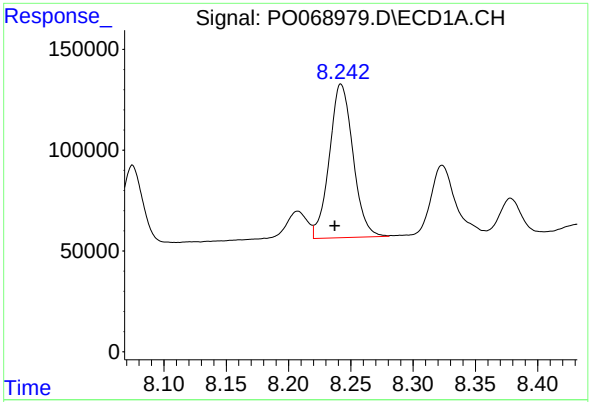
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: 0.006 min
Response: 882155
Conc: 507.61 ng/ml



#33 AR-1260-3

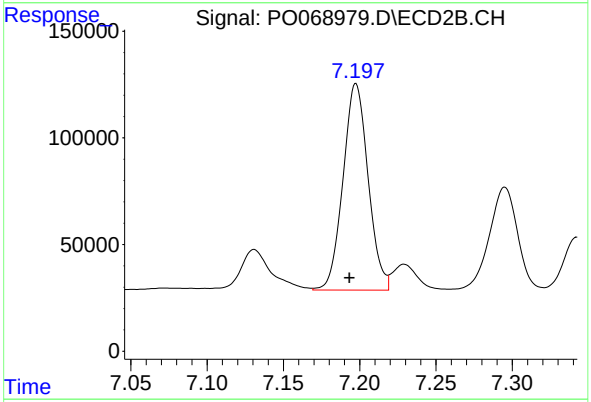
R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 1244244
Conc: 512.00 ng/ml



#34 AR-1260-4

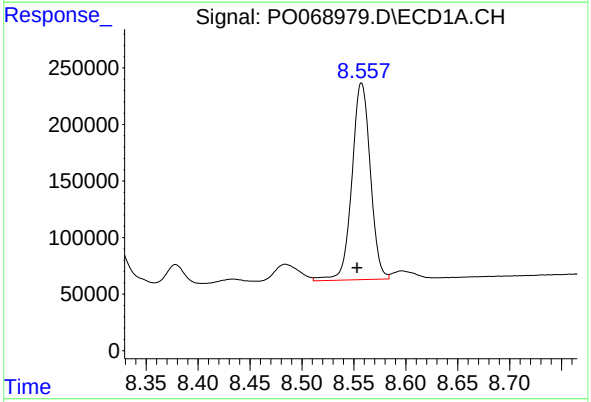
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 1006259
Conc: 493.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



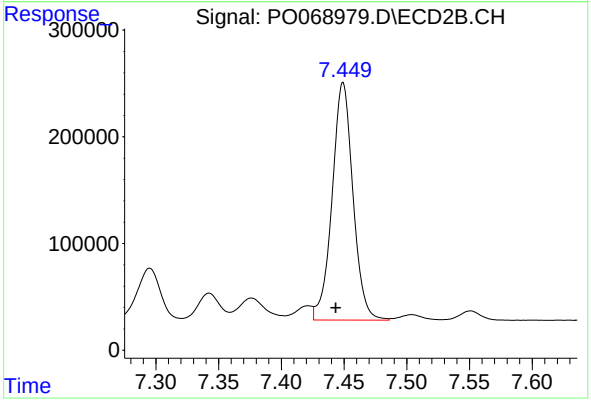
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 1108078
Conc: 519.24 ng/ml



#35 AR-1260-5

R.T.: 8.557 min
Delta R.T.: 0.004 min
Response: 2147209
Conc: 481.98 ng/ml



#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 2581965
Conc: 447.08 ng/ml