Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100119\
Data File : PO061506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 10:58
Operator : HP/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 11:32:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 11:29:24 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...	4.365	3.524	1013861	809860	23.648	24.820
2)	SA Decachlor...	10.026	8.394	1219631	840719	26.465	26.846
	Target Compounds						
3)	L1 AR-1016-1	5.529	4.577	475669	350584	263.672	269.272
4)	L1 AR-1016-2	5.551	4.594	663280	477705	255.784	265.302
5)	L1 AR-1016-3	5.612	4.765	414666	260644	260.868	264.142
6)	L1 AR-1016-4	5.711	4.807	341752	227882	255.669	268.570
7)	L1 AR-1016-5	6.004	5.013	358706	291052	261.648	264.676
31)	L7 AR-1260-1	7.124	6.021	697369	532418	268.199	276.506
32)	L7 AR-1260-2	7.381	6.207	826959	626751	265.682	274.569
33)	L7 AR-1260-3	7.739	6.357	632563	587825	267.825	274.302
34)	L7 AR-1260-4	7.964	6.820	699885	484698	264.502	275.008
35)	L7 AR-1260-5	8.278	7.060	1270624	1018437	260.141	269.475

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

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ECD_O
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AR1660ICC250

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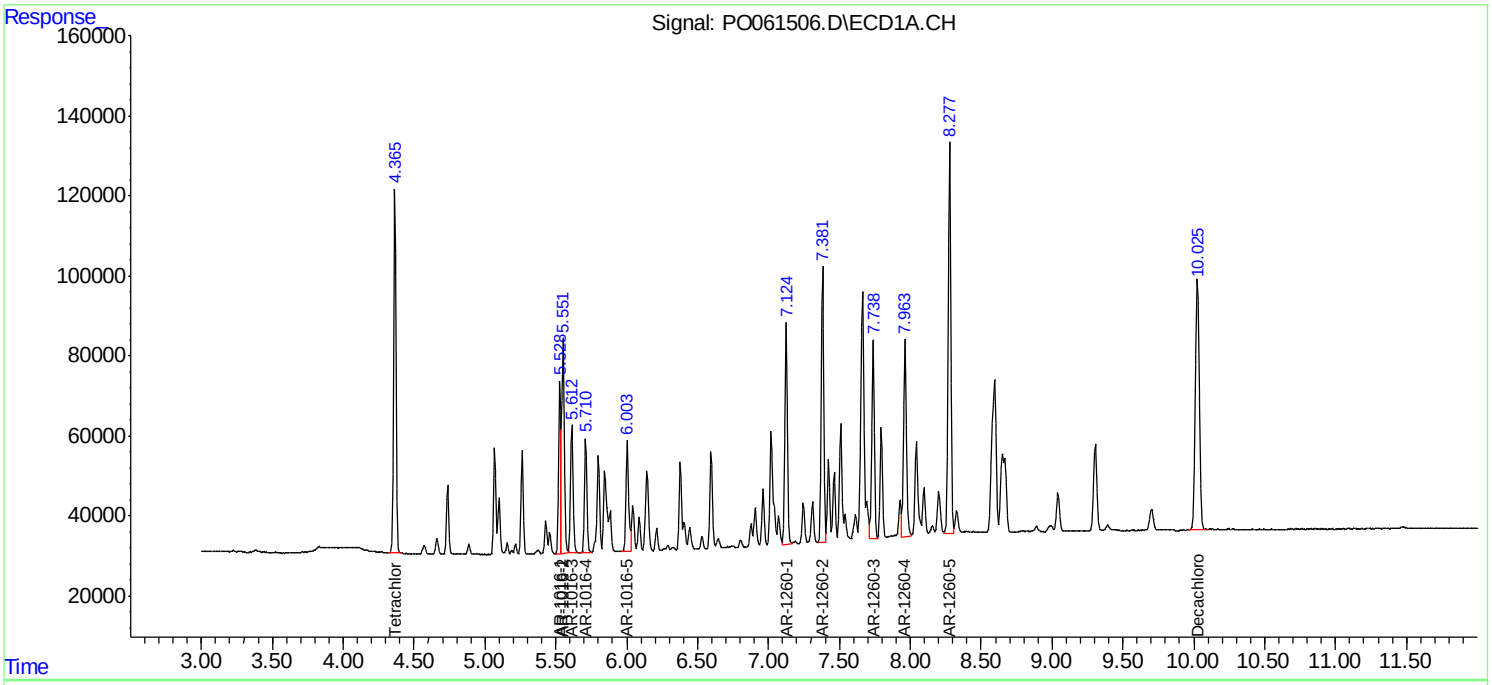
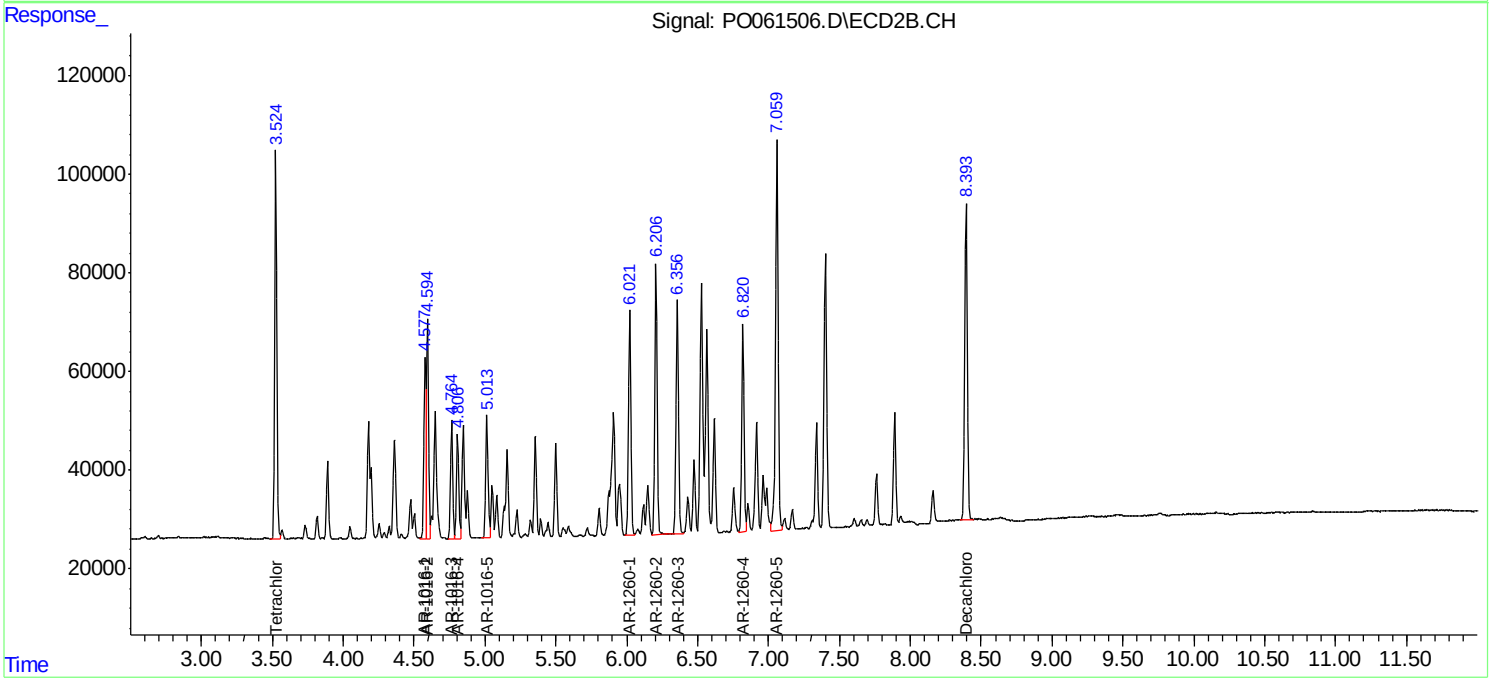
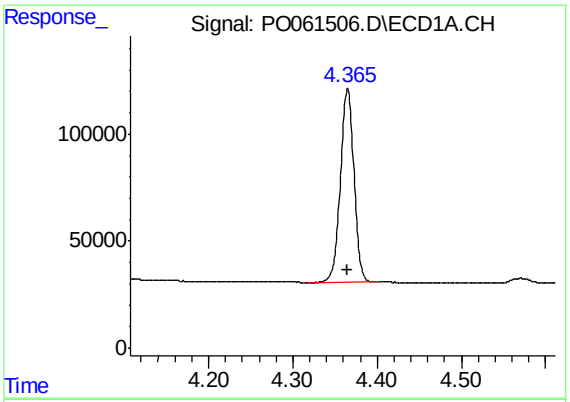


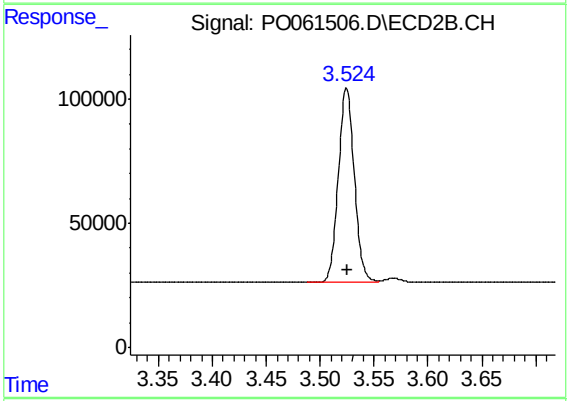




#1 Tetrachloro-m-xylene

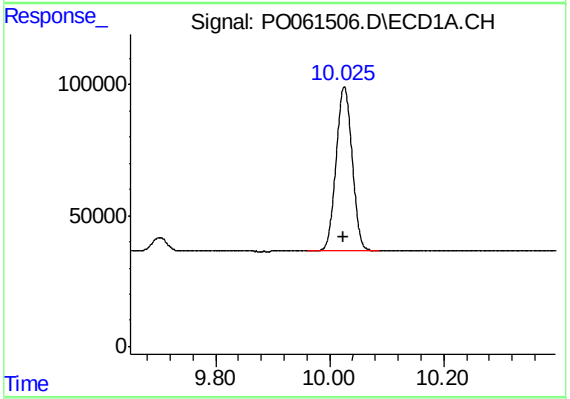
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1013861
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



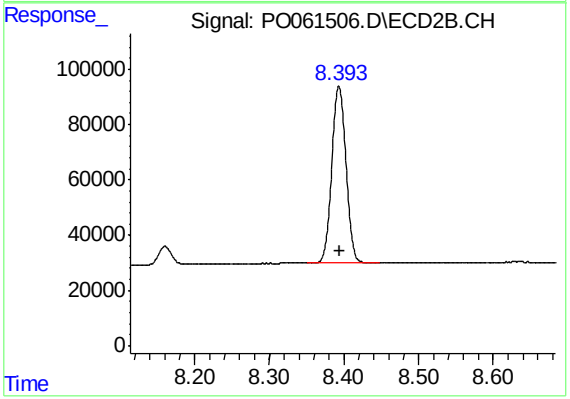
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.001 min
Response: 809860
Conc: 24.82 ng/ml



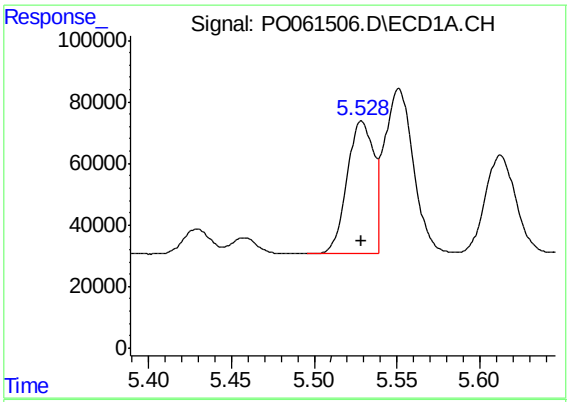
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 1219631
Conc: 26.47 ng/ml



#2 Decachlorobiphenyl

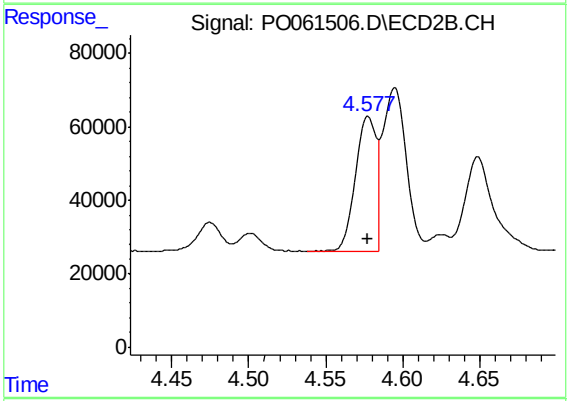
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 840719
Conc: 26.85 ng/ml



#3 AR-1016-1

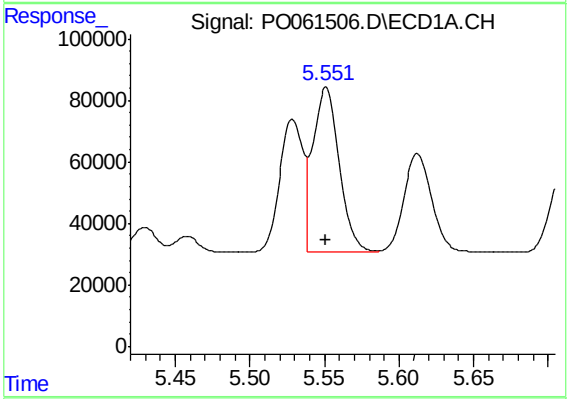
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 475669
Conc: 263.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



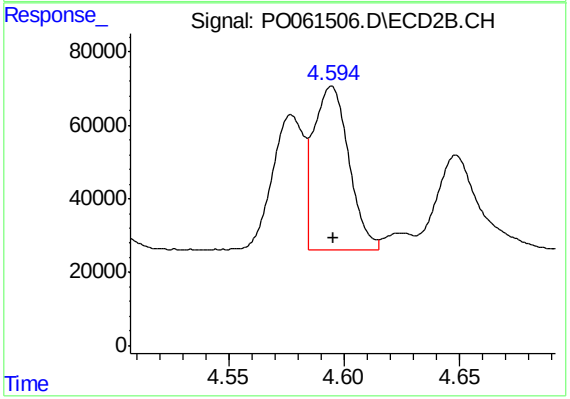
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 350584
Conc: 269.27 ng/ml



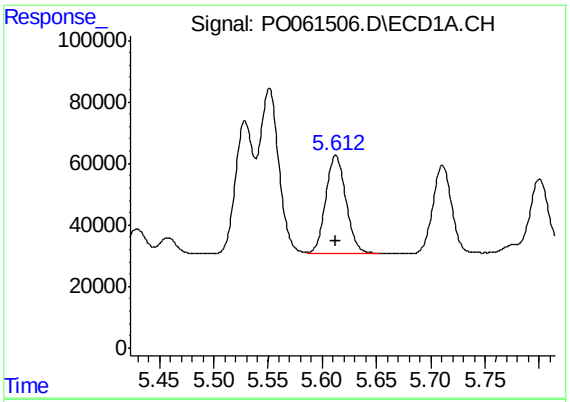
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 663280
Conc: 255.78 ng/ml



#4 AR-1016-2

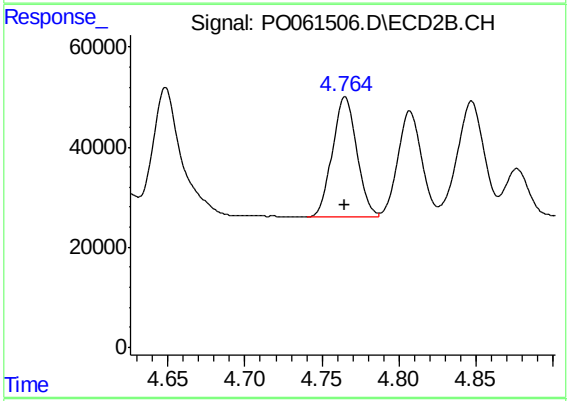
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 477705
Conc: 265.30 ng/ml



#5 AR-1016-3

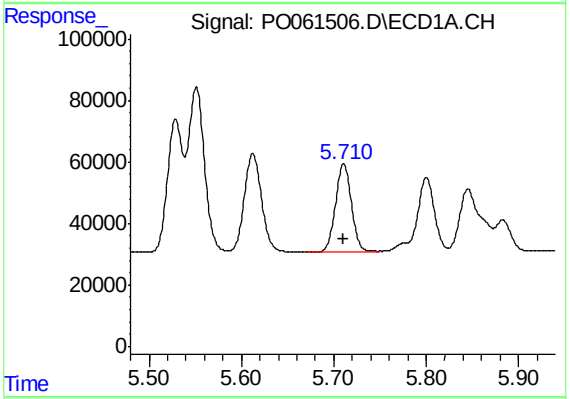
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 414666
Conc: 260.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



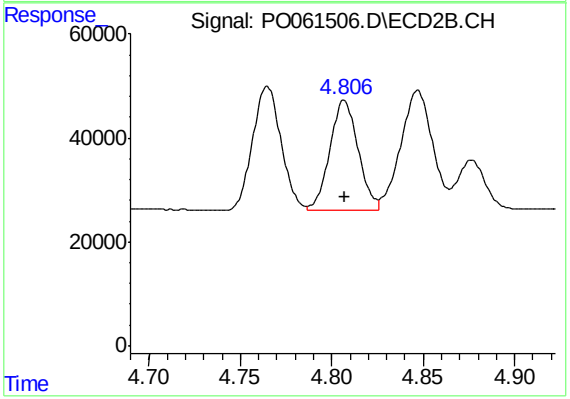
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 260644
Conc: 264.14 ng/ml



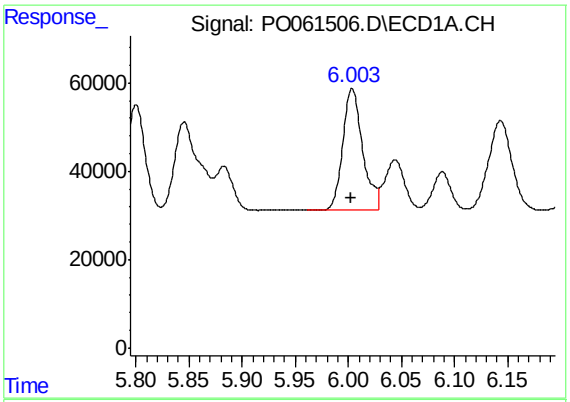
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 341752
Conc: 255.67 ng/ml



#6 AR-1016-4

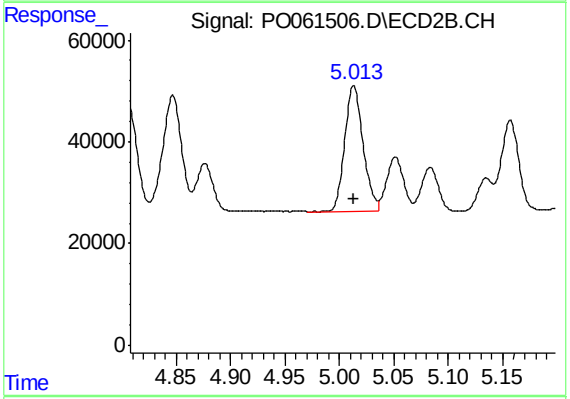
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 227882
Conc: 268.57 ng/ml



#7 AR-1016-5

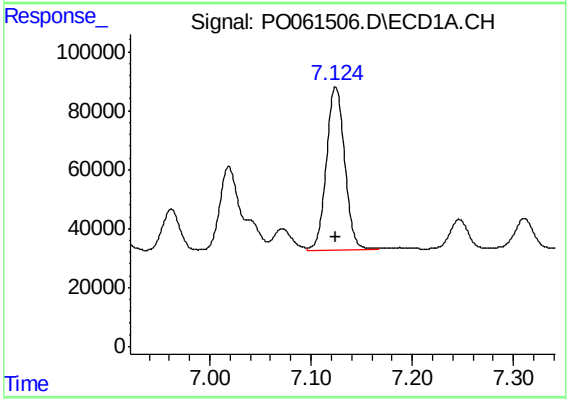
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 358706
Conc: 261.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



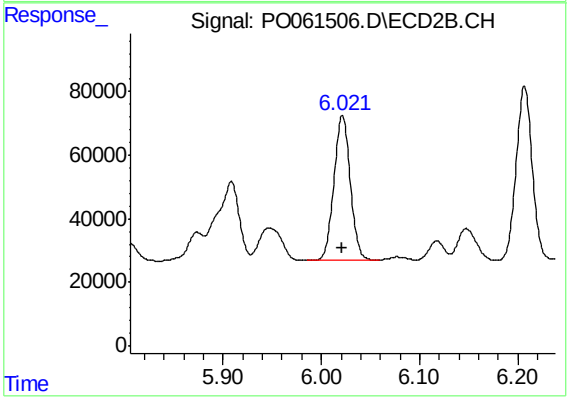
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 291052
Conc: 264.68 ng/ml



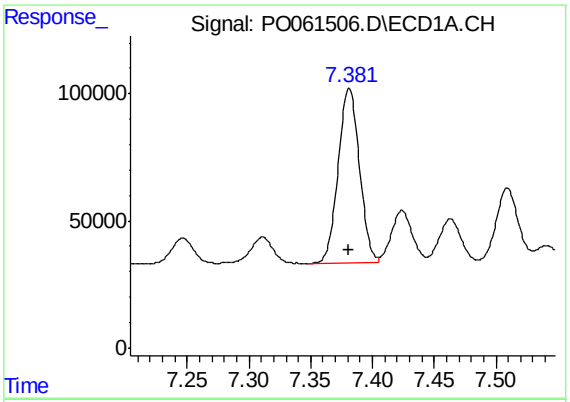
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 697369
Conc: 268.20 ng/ml



#31 AR-1260-1

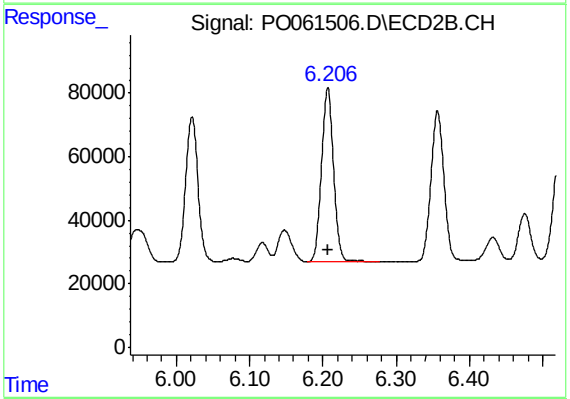
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 532418
Conc: 276.51 ng/ml



#32 AR-1260-2

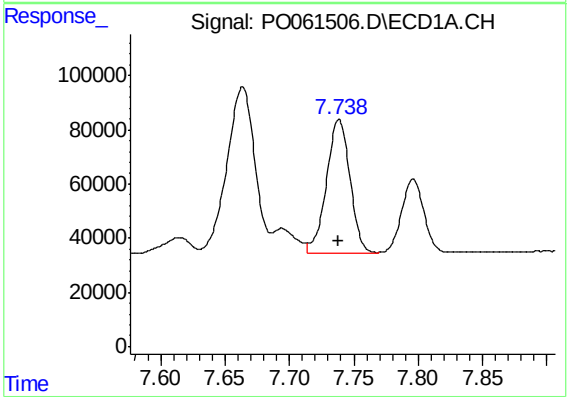
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 826959
Conc: 265.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



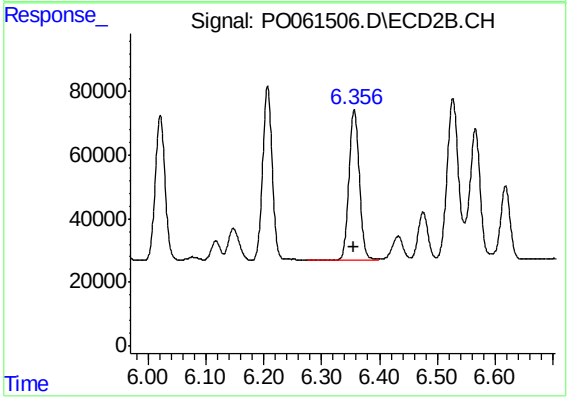
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 626751
Conc: 274.57 ng/ml



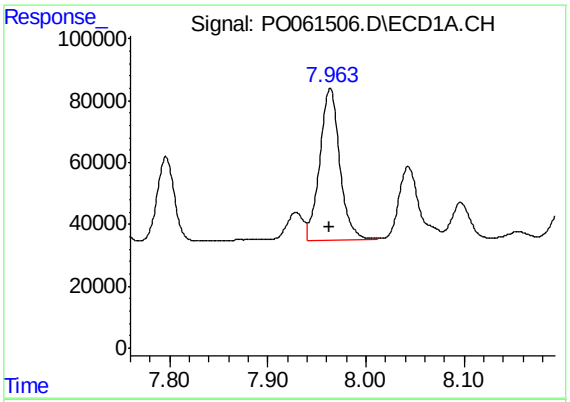
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 632563
Conc: 267.82 ng/ml



#33 AR-1260-3

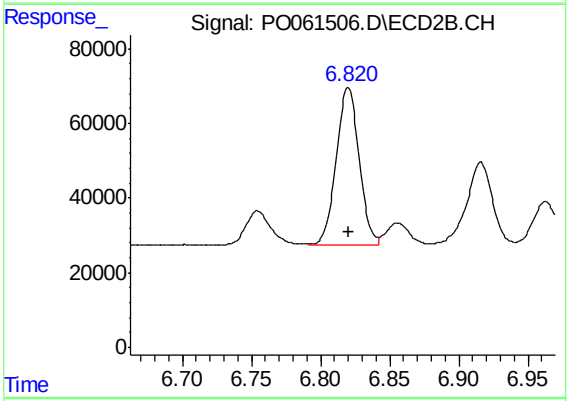
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 587825
Conc: 274.30 ng/ml



#34 AR-1260-4

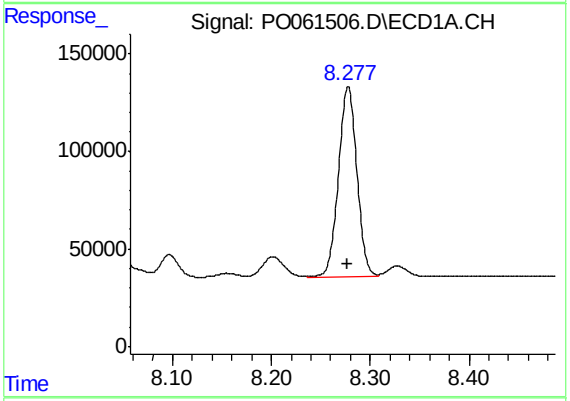
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 699885
Conc: 264.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



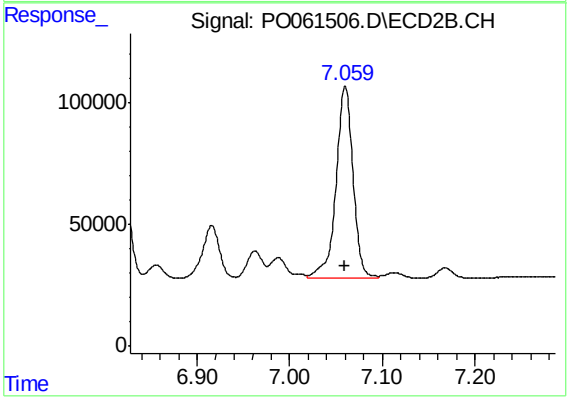
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 484698
Conc: 275.01 ng/ml



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1270624
Conc: 260.14 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1018437
Conc: 269.48 ng/ml