Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 5:35
Operator : DD\AJ
Sample : L4161-06 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : KMA696E-END-2-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:52:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.347	3.532	209250	139668	2.438	3.391	#
2)	SA Decachlor...	9.963	8.710	217877	105464	1.896	1.735	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.012	0	59415	N.D.	50.846	#
7)	L1 AR-1016-5	6.149	5.231	65054	79709	25.140	56.380	#
9)	L2 AR-1221-2	4.700	0.000	43950	0	66.106	N.D.	#
10)	L2 AR-1221-3	4.787	0.000	59928	0	28.249	N.D.	#
11)	L3 AR-1232-1	4.787	0.000	59928	0	33.318	N.D.	#
14)	L3 AR-1232-4	0.000	5.051	0	18287	N.D.	40.675	#
15)	L3 AR-1232-5	5.937	5.231	109775	79709	160.969	149.728	
19)	L4 AR-1242-4	0.000	5.051	0	18287	N.D.	20.940	#
20)	L4 AR-1242-5	6.610	5.606	96252	133767	41.989	106.831	#
22)	L5 AR-1248-2	5.937	5.012	109775	59415	45.787	46.370	
23)	L5 AR-1248-3	6.149	5.051	65054	18287	22.280	15.128	#
24)	L5 AR-1248-4	6.552f	5.231	827645	79709	213.943	52.543	#
25)	L5 AR-1248-5	6.610	5.626f	96252	331184	26.702	203.207	#
26)	L6 AR-1254-1	6.552f	5.606	827645	133767	226.012	56.483	#
27)	L6 AR-1254-2	6.768	5.766	328201	137340	54.434	65.571	
28)	L6 AR-1254-3	7.143	6.175	279085	230755	44.080	68.194	#
29)	L6 AR-1254-4	7.438	6.416	415480	121314	67.438	50.955	
30)	L6 AR-1254-5	7.857	6.836	291789	157449	49.095	48.678	
31)	L7 AR-1260-1	7.305	6.312	127206	104857	22.386	37.889	#
32)	L7 AR-1260-2	7.571	6.512	192034	83065	22.120	23.501	
33)	L7 AR-1260-3	7.927	6.653	67776	71955	9.413	22.383	#
34)	L7 AR-1260-4	8.151	0.000	139199	0	21.010	N.D.	#
35)	L7 AR-1260-5	8.471	7.386	86292	24250	5.723	3.278	#
36)	L8 AR-1262-1	7.927	6.836	67776	157449	7.175	84.698	#
37)	L8 AR-1262-2	8.471	7.386	86292	24250	5.484	3.511	#
38)	L8 AR-1262-3	8.762f	0.000	55412	0	8.152	N.D.	#
39)	L8 AR-1262-4	8.805	7.724	16264	25775	4.284	4.869	
41)	L9 AR-1268-1	8.762f	0.000	55412	0	3.003	N.D.	#
42)	L9 AR-1268-2	8.805	7.724	16264	25775	1.061	3.396	#
43)	L9 AR-1268-3	8.998	0.000	26684	0	2.025	N.D.	#

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

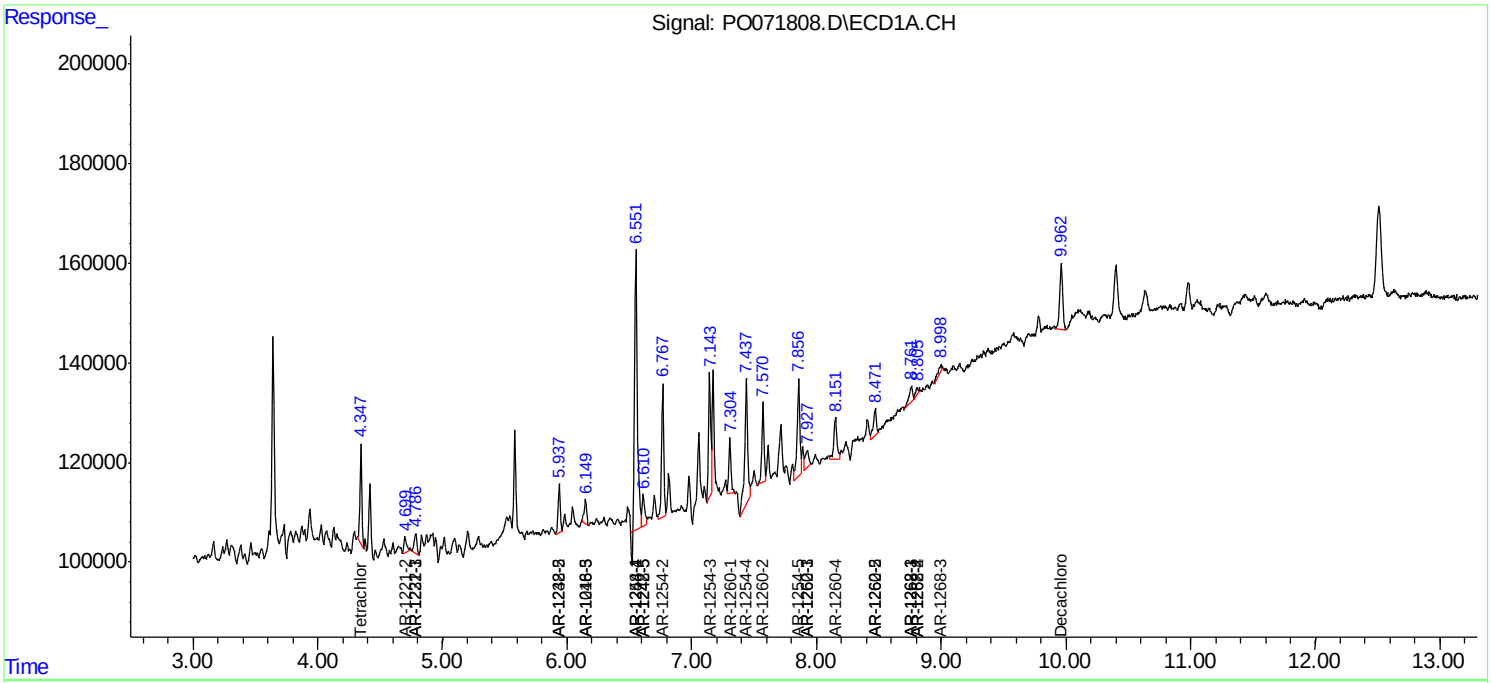
Quantitation Report (Not Reviewed)

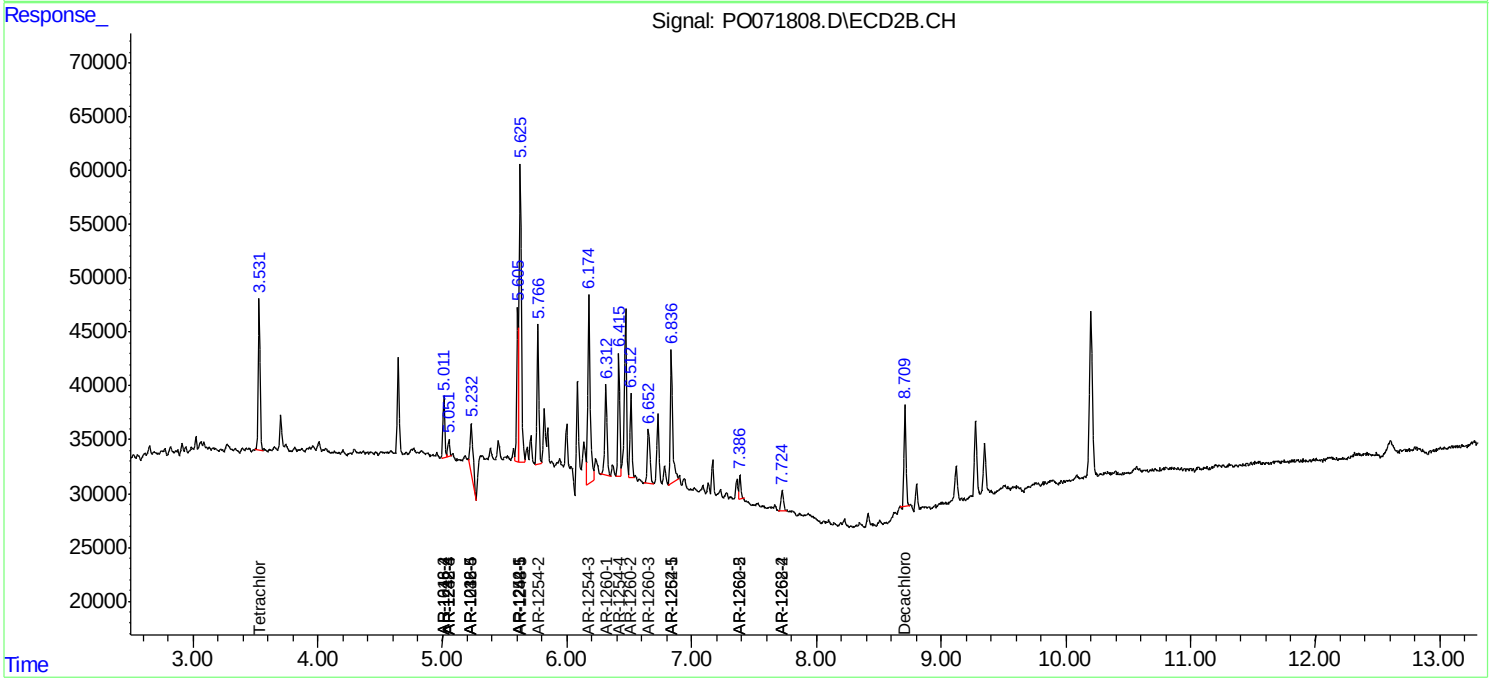
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 5:35
Operator : DD\AJ
Sample : L4161-06 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

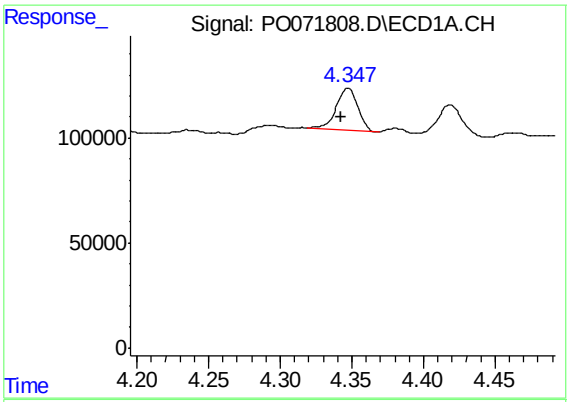
Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:52:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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



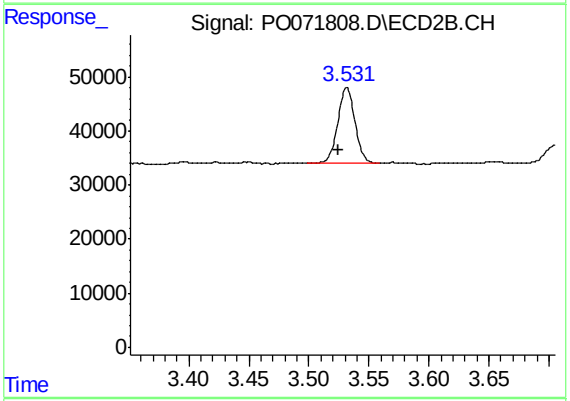




#1 Tetrachloro-m-xylene

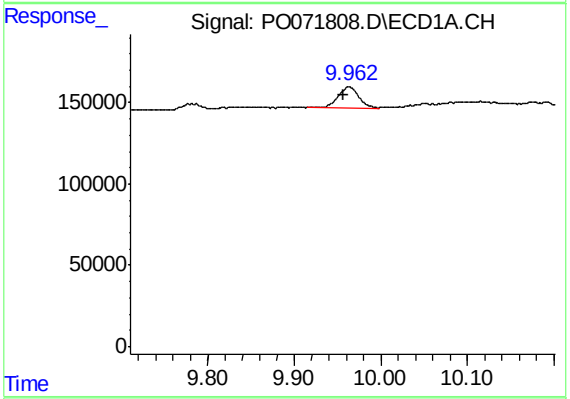
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 209250
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



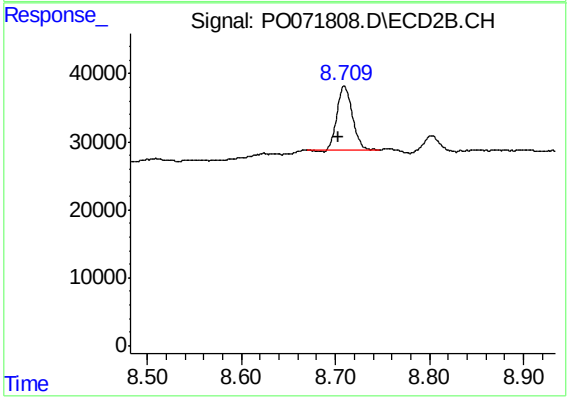
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.007 min
Response: 139668
Conc: 3.39 ng/ml



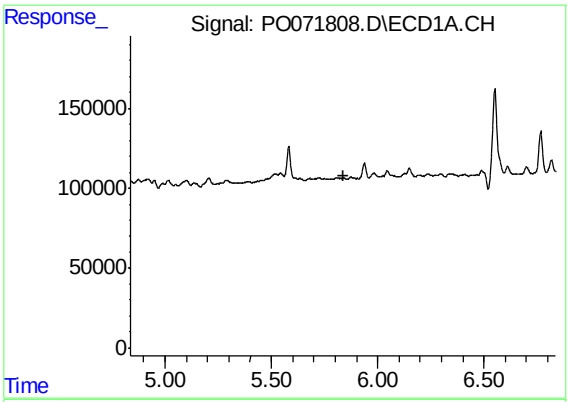
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: 0.006 min
Response: 217877
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

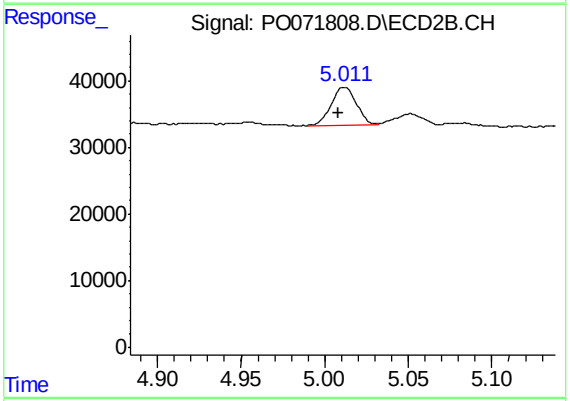
R.T.: 8.710 min
Delta R.T.: 0.006 min
Response: 105464
Conc: 1.74 ng/ml



#6 AR-1016-4

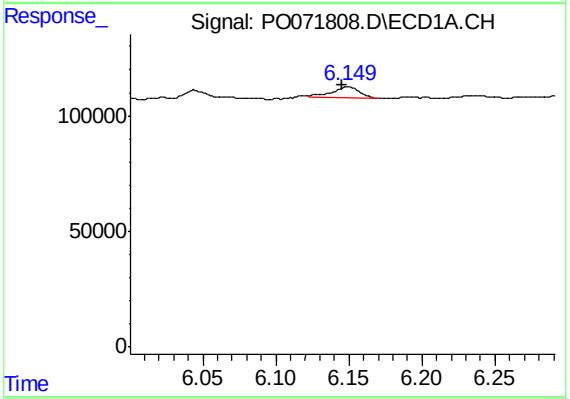
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



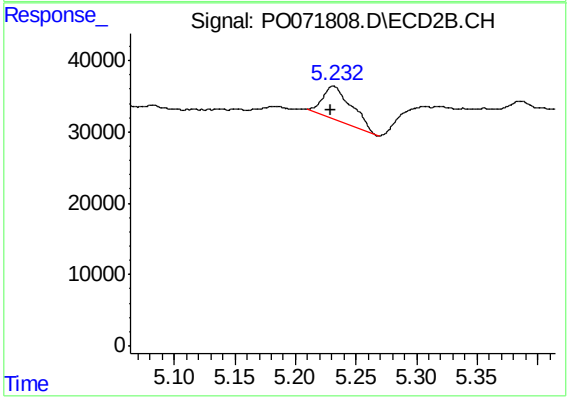
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 59415
Conc: 50.85 ng/ml



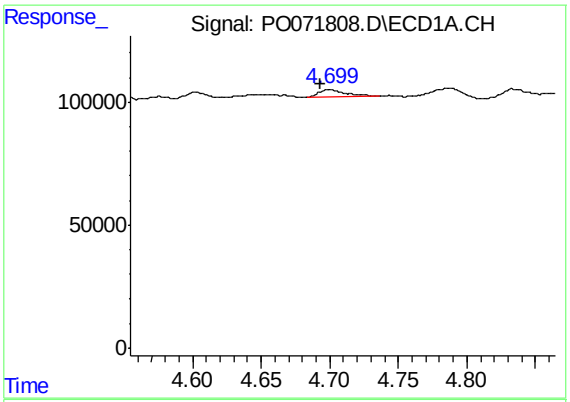
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 65054
Conc: 25.14 ng/ml



#7 AR-1016-5

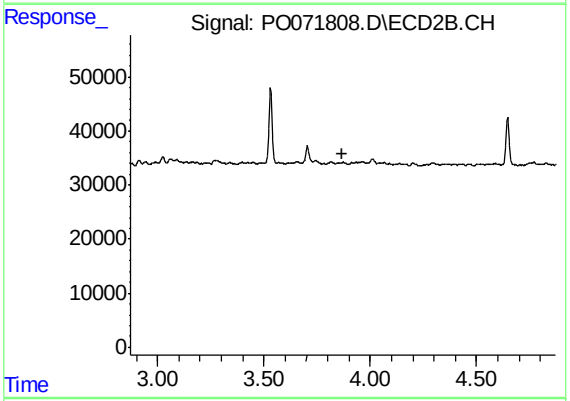
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 79709
Conc: 56.38 ng/ml



#9 AR-1221-2

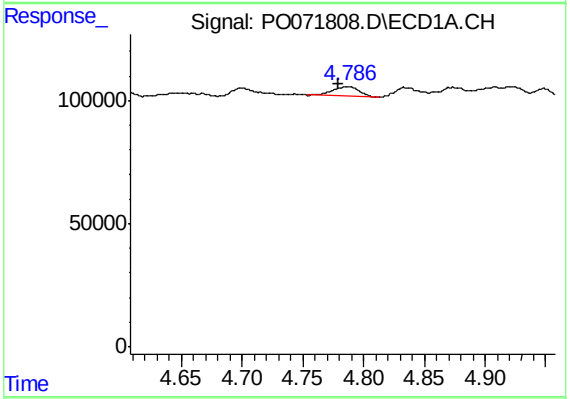
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 43950
Conc: 66.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



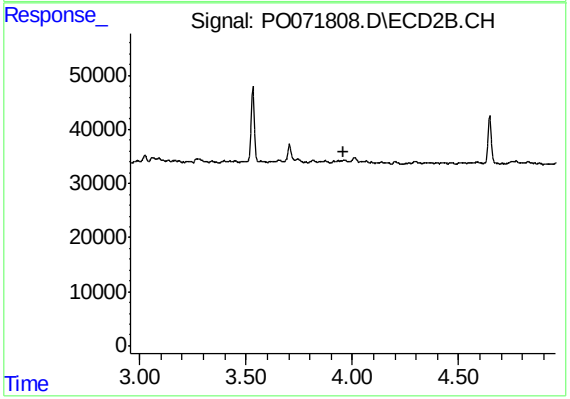
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



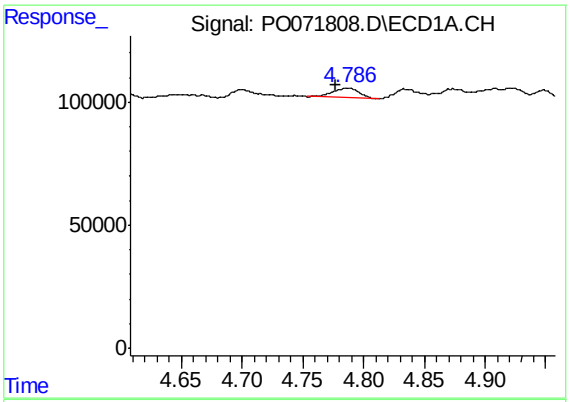
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 59928
Conc: 28.25 ng/ml



#10 AR-1221-3

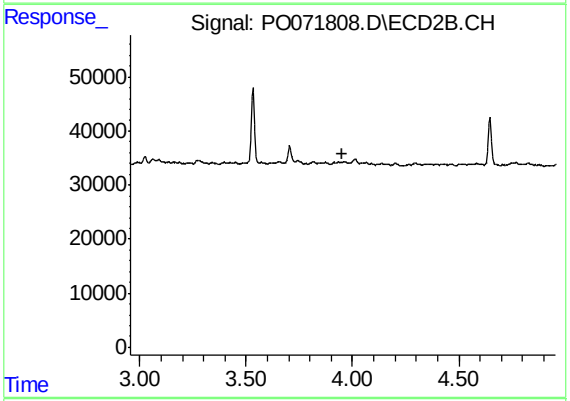
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#11 AR-1232-1

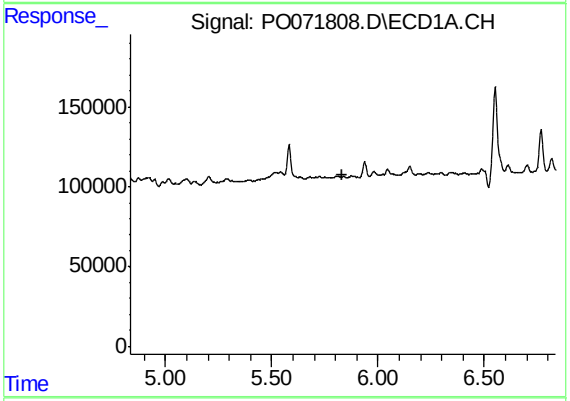
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 59928
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



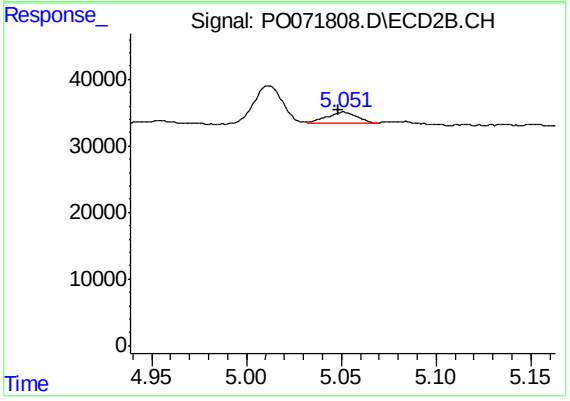
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



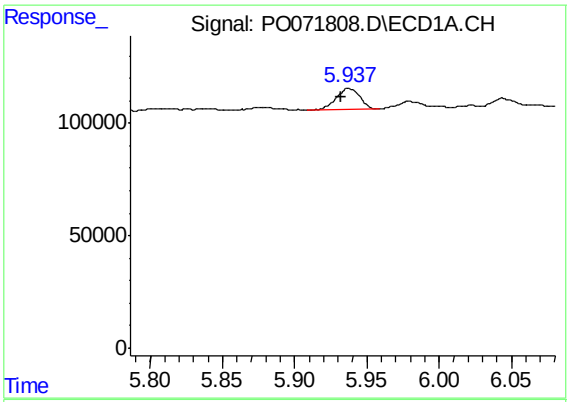
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

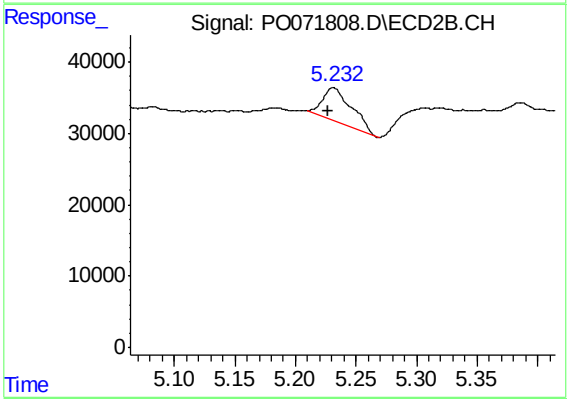
R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 18287
Conc: 40.67 ng/ml



#15 AR-1232-5

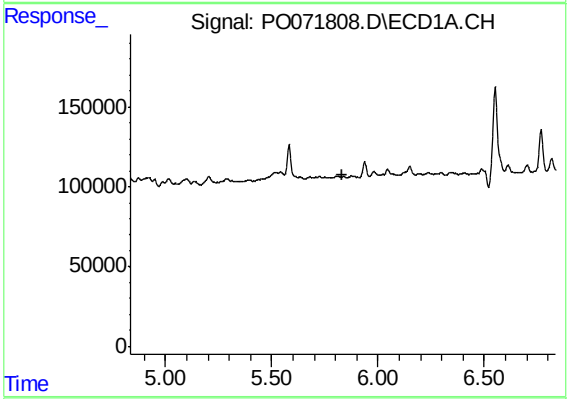
R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 109775
Conc: 160.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



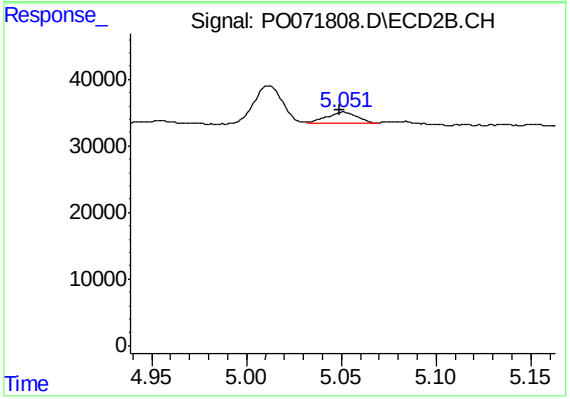
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 79709
Conc: 149.73 ng/ml



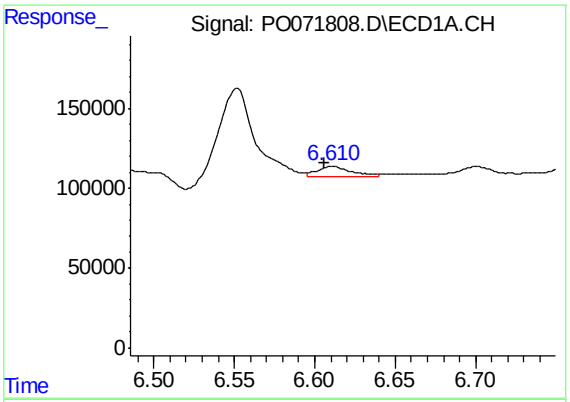
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

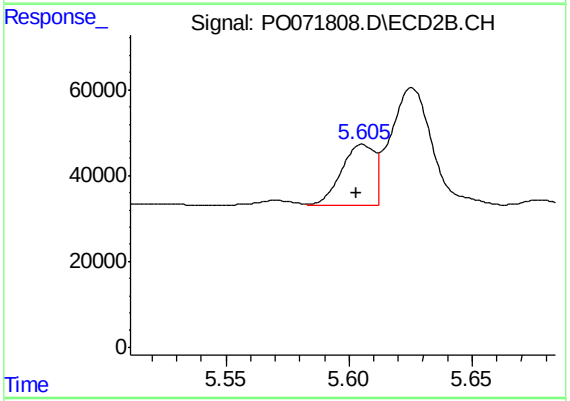
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 18287
Conc: 20.94 ng/ml



#20 AR-1242-5

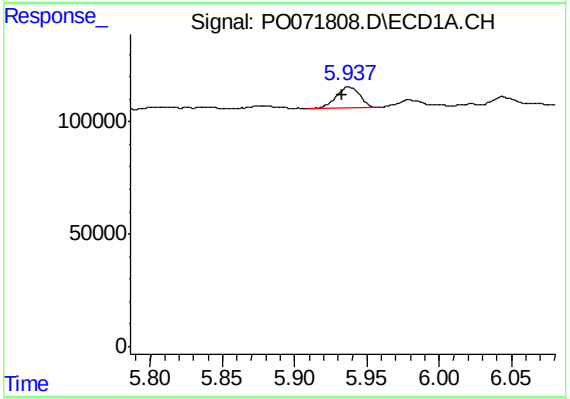
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 96252
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



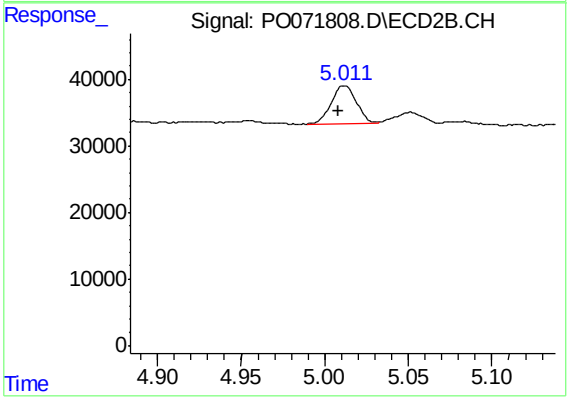
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 133767
Conc: 106.83 ng/ml



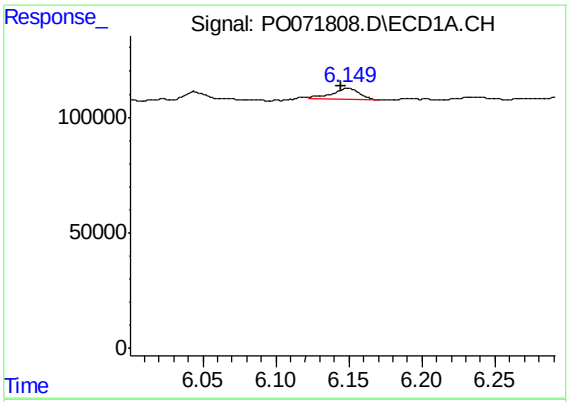
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 109775
Conc: 45.79 ng/ml



#22 AR-1248-2

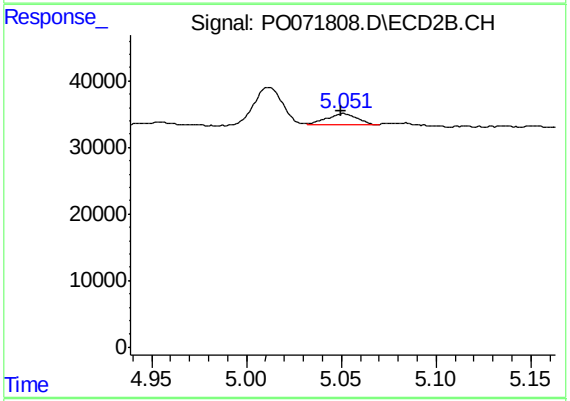
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 59415
Conc: 46.37 ng/ml



#23 AR-1248-3

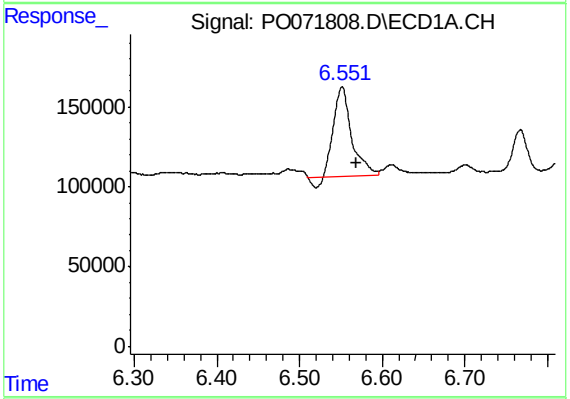
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 65054
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



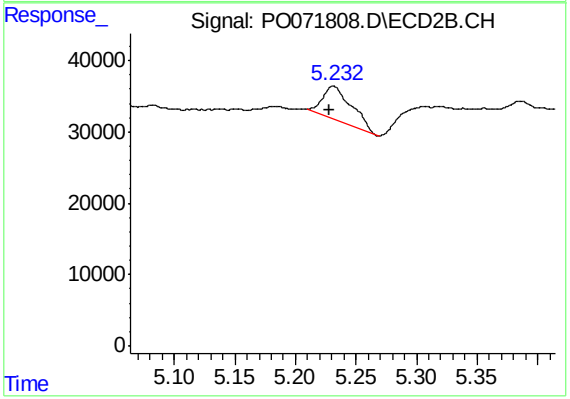
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 18287
Conc: 15.13 ng/ml



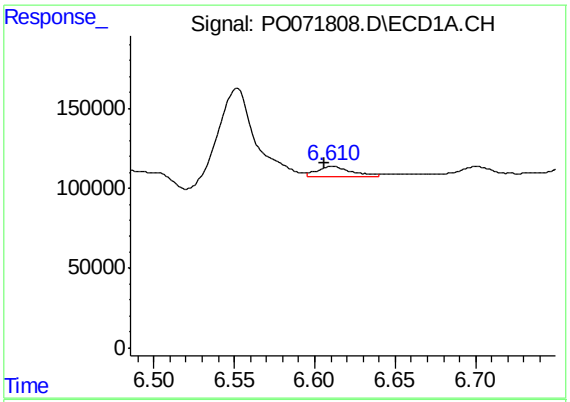
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.018 min
Response: 827645
Conc: 213.94 ng/ml



#24 AR-1248-4

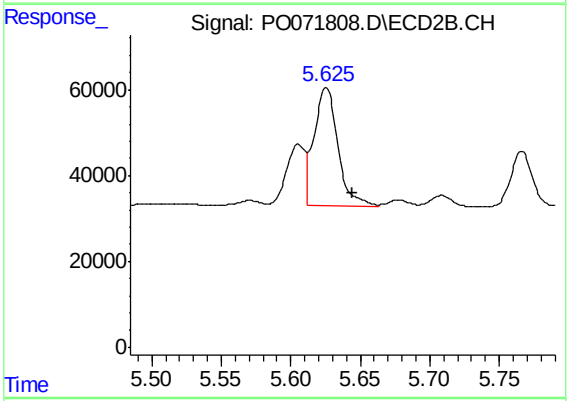
R.T.: 5.231 min
Delta R.T.: 0.003 min
Response: 79709
Conc: 52.54 ng/ml



#25 AR-1248-5

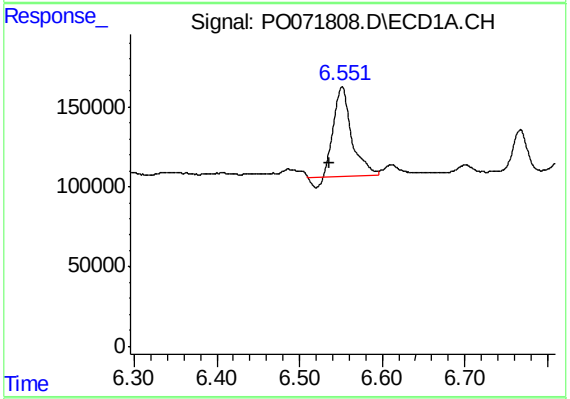
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 96252
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



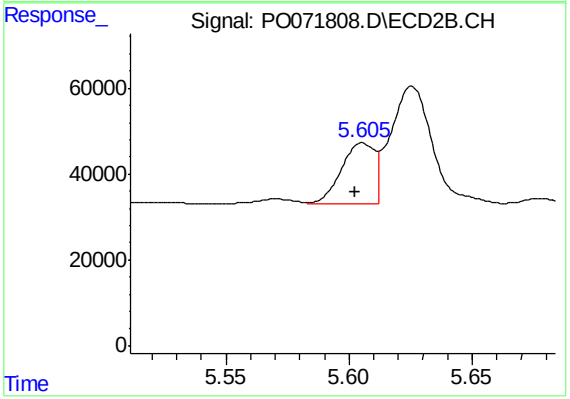
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.019 min
Response: 331184
Conc: 203.21 ng/ml



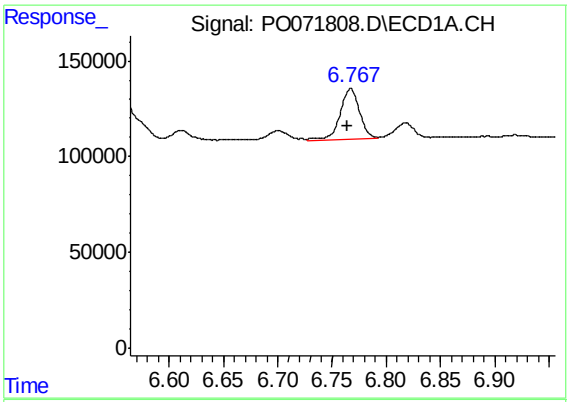
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.015 min
Response: 827645
Conc: 226.01 ng/ml



#26 AR-1254-1

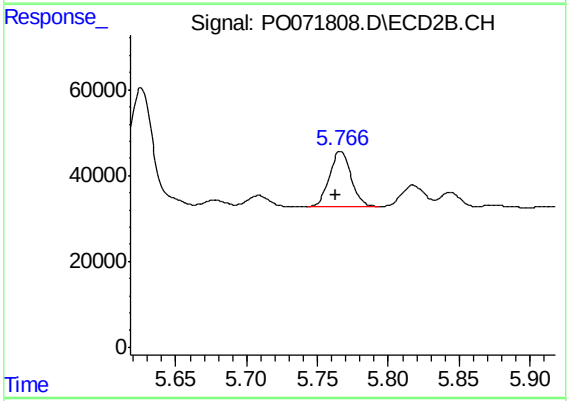
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 133767
Conc: 56.48 ng/ml



#27 AR-1254-2

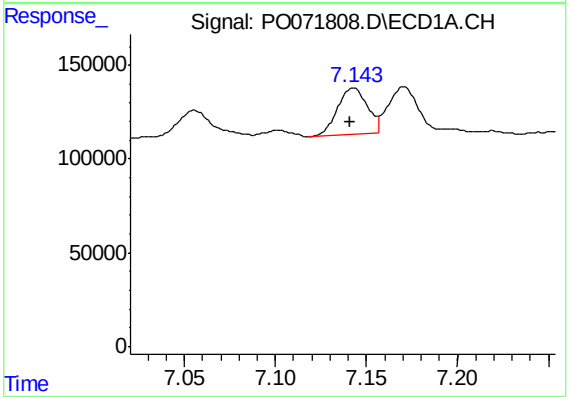
R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 328201
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



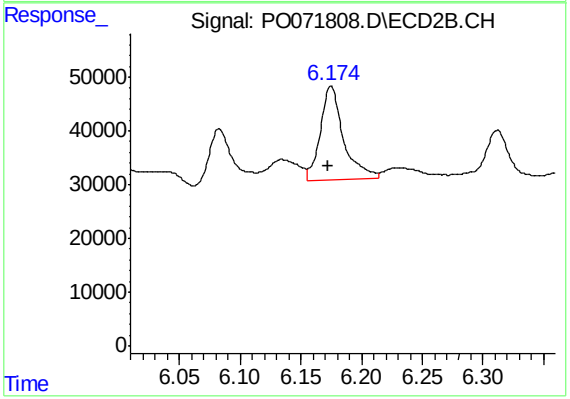
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 137340
Conc: 65.57 ng/ml



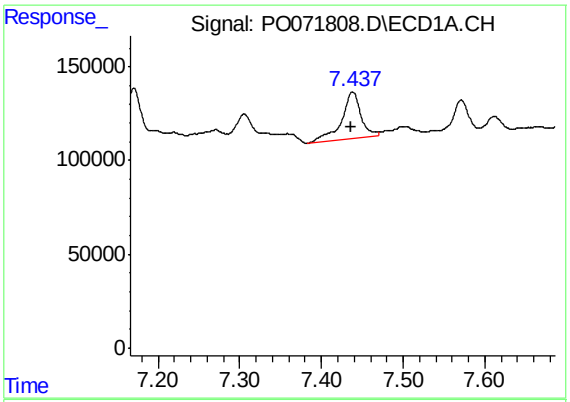
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 279085
Conc: 44.08 ng/ml



#28 AR-1254-3

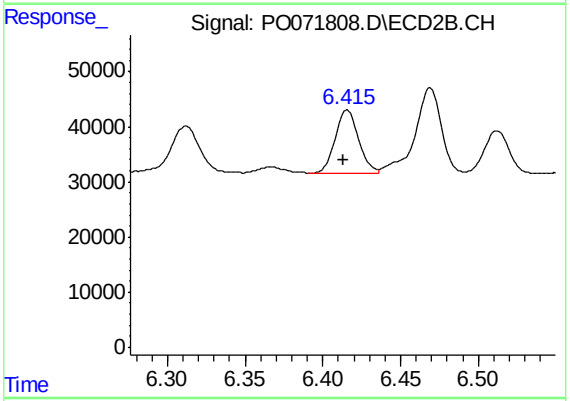
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 230755
Conc: 68.19 ng/ml



#29 AR-1254-4

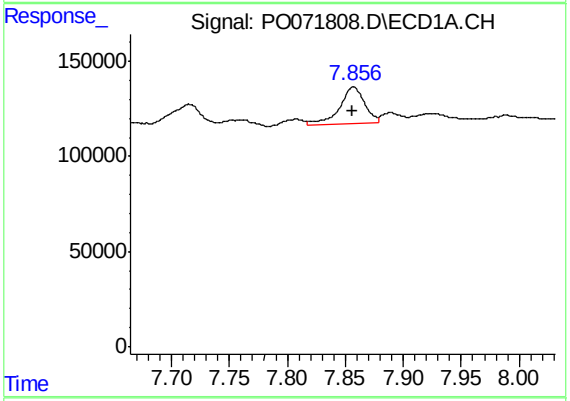
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 415480
Conc: 67.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



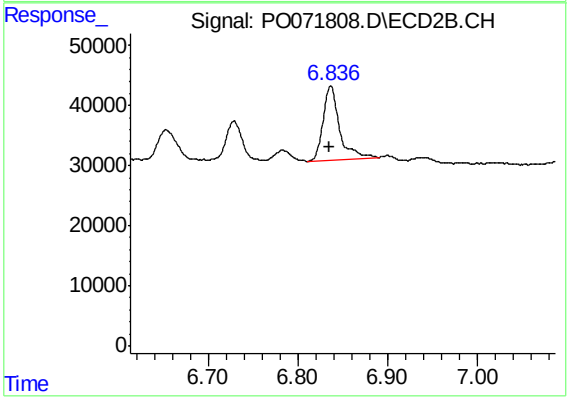
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 121314
Conc: 50.96 ng/ml



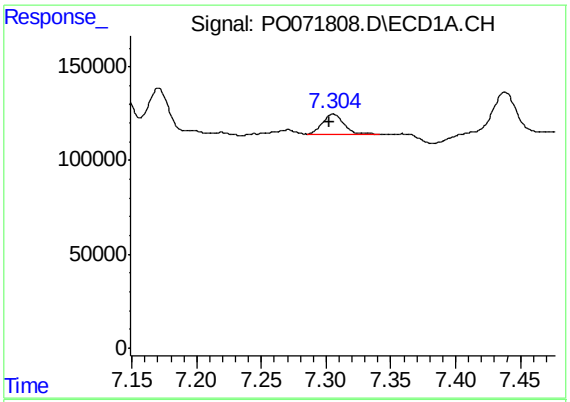
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.001 min
Response: 291789
Conc: 49.09 ng/ml



#30 AR-1254-5

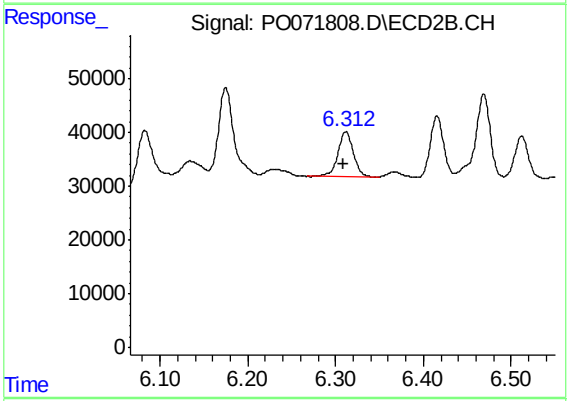
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 157449
Conc: 48.68 ng/ml



#31 AR-1260-1

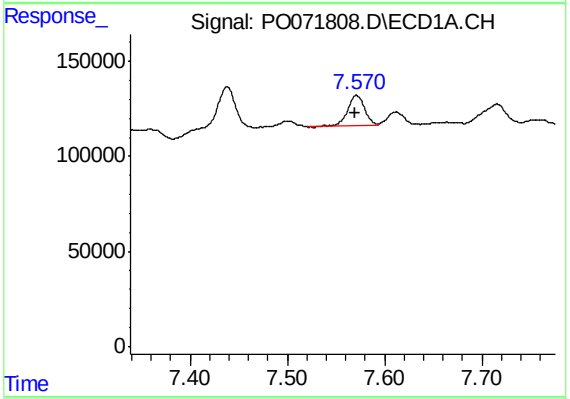
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 127206
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



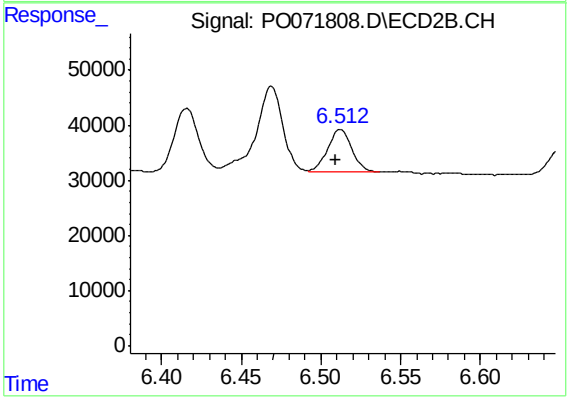
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 104857
Conc: 37.89 ng/ml



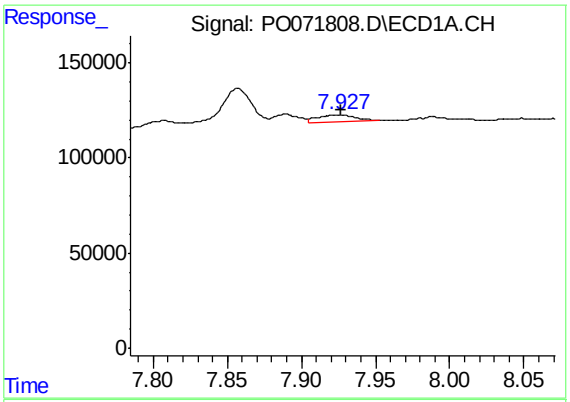
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 192034
Conc: 22.12 ng/ml



#32 AR-1260-2

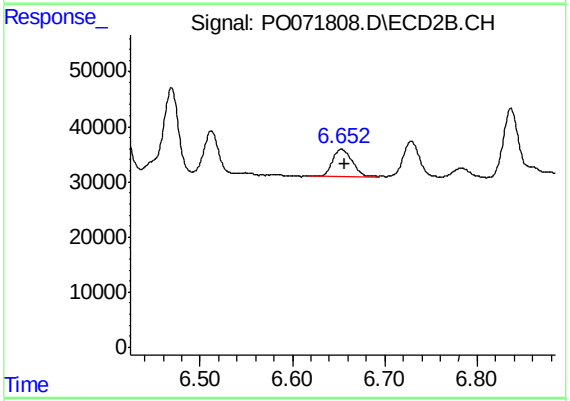
R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 83065
Conc: 23.50 ng/ml



#33 AR-1260-3

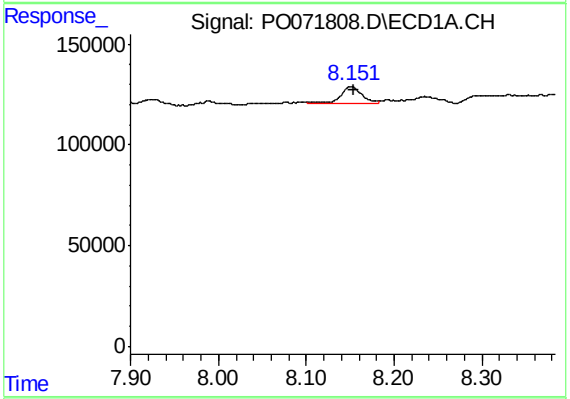
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 67776
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



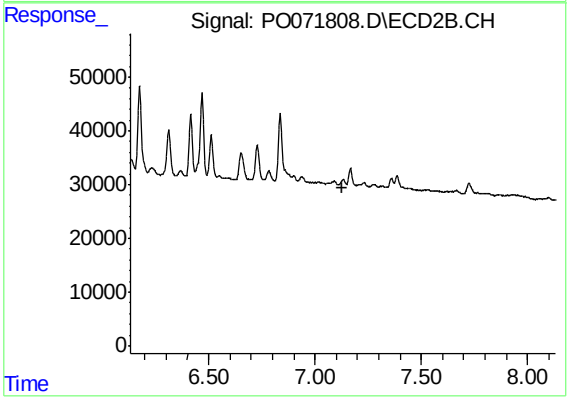
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 71955
Conc: 22.38 ng/ml



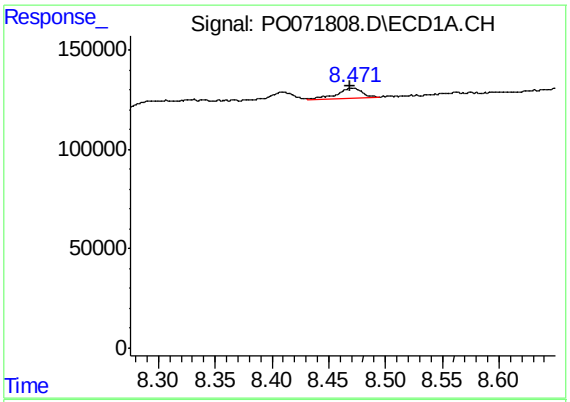
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 139199
Conc: 21.01 ng/ml



#34 AR-1260-4

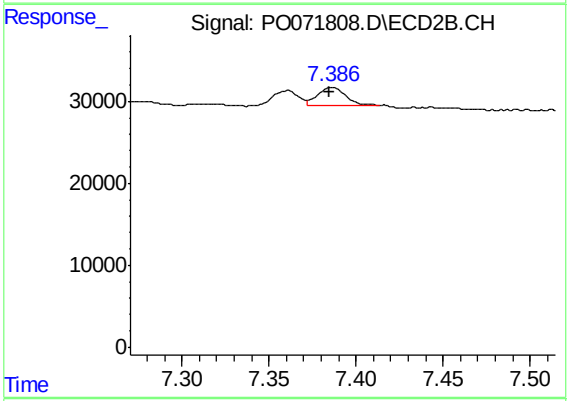
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#35 AR-1260-5

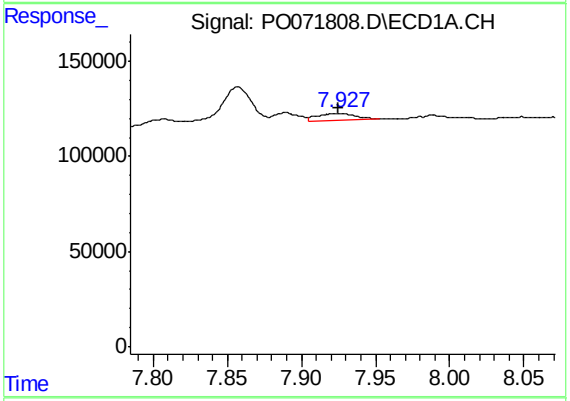
R.T.: 8.471 min
Delta R.T.: 0.003 min
Response: 86292
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



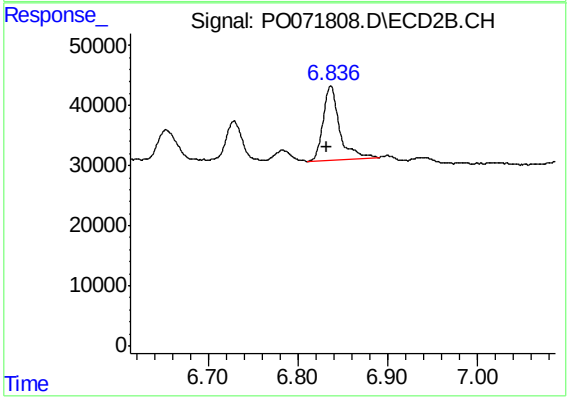
#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 24250
Conc: 3.28 ng/ml



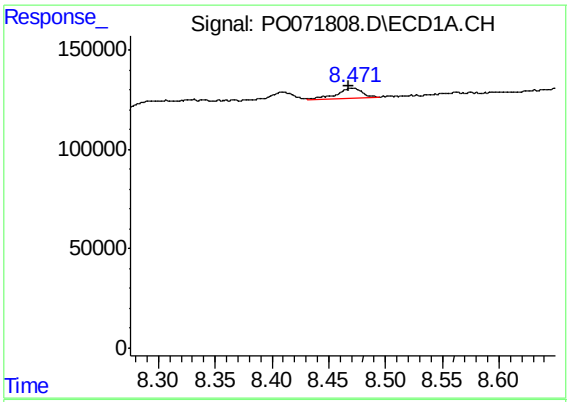
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 67776
Conc: 7.17 ng/ml



#36 AR-1262-1

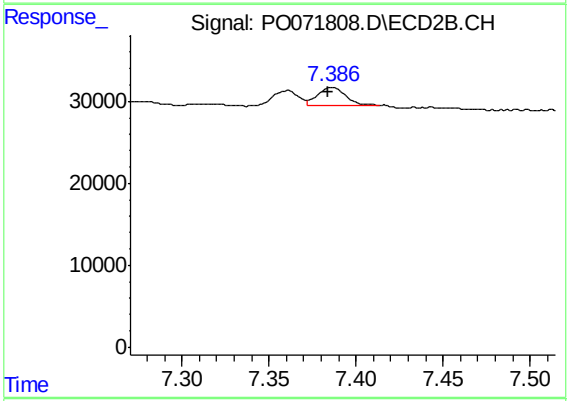
R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 157449
Conc: 84.70 ng/ml



#37 AR-1262-2

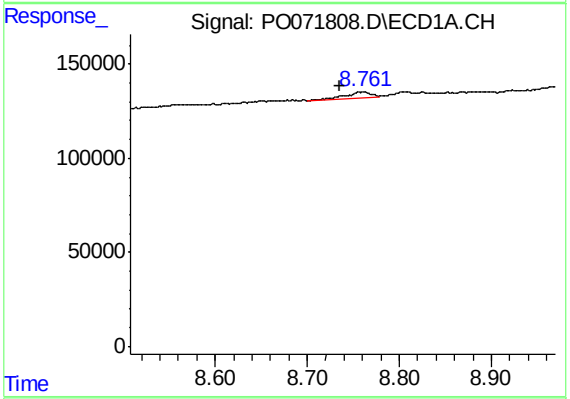
R.T.: 8.471 min
Delta R.T.: 0.004 min
Response: 86292
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



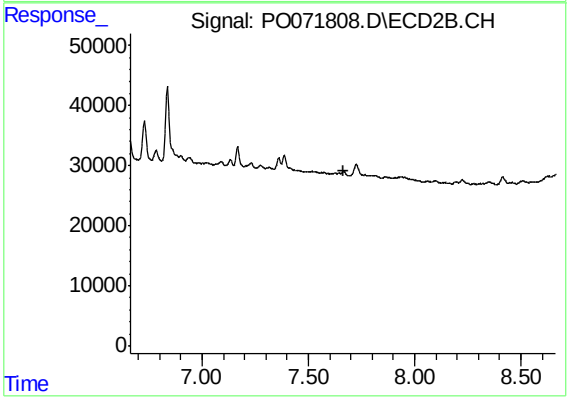
#37 AR-1262-2

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 24250
Conc: 3.51 ng/ml



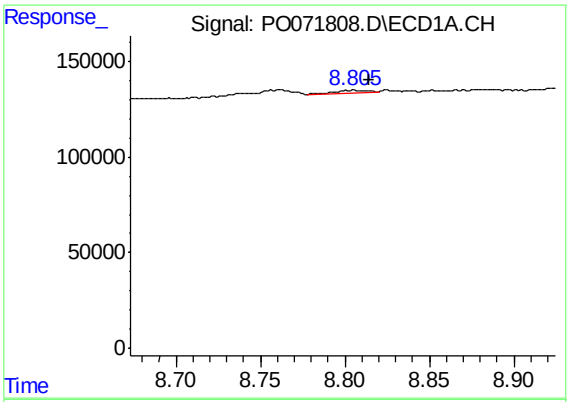
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.026 min
Response: 55412
Conc: 8.15 ng/ml



#38 AR-1262-3

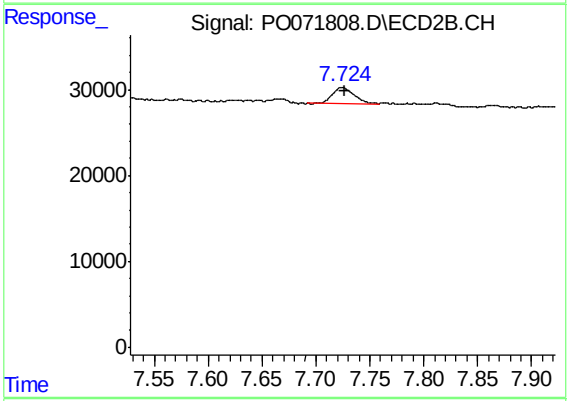
R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



#39 AR-1262-4

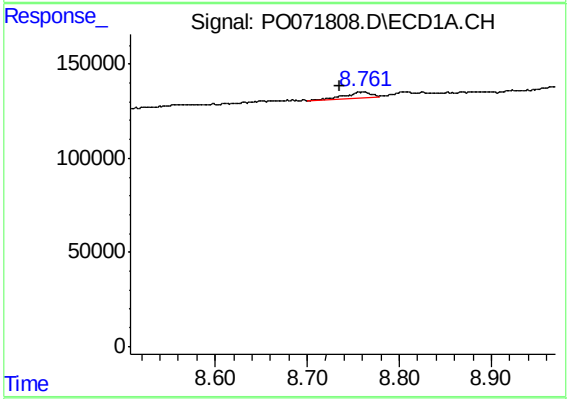
R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 16264
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



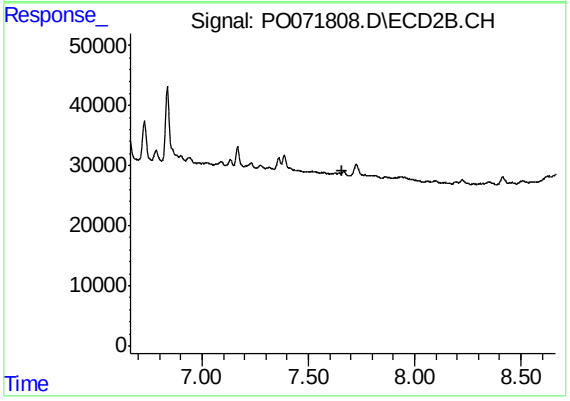
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 25775
Conc: 4.87 ng/ml



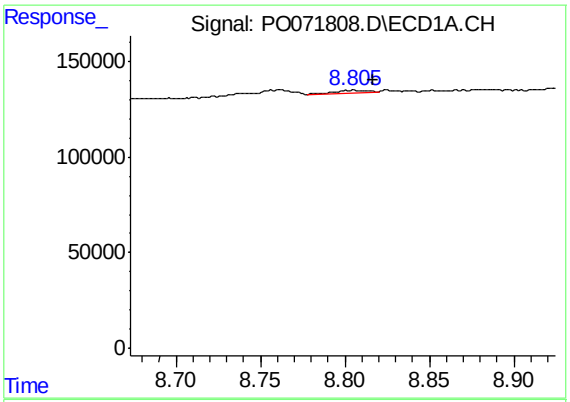
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.027 min
Response: 55412
Conc: 3.00 ng/ml



#41 AR-1268-1

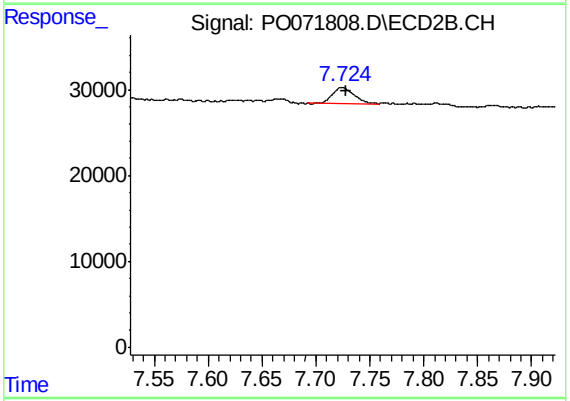
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

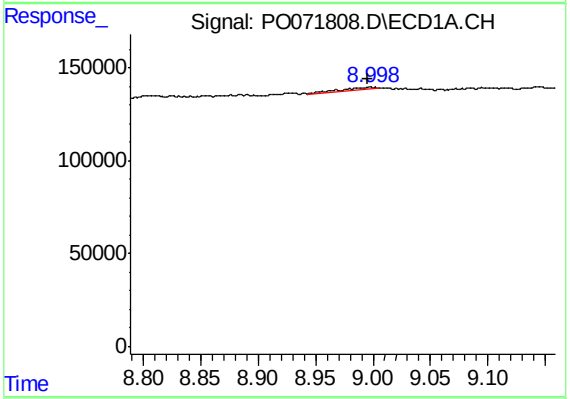
R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 16264
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA696E-END-2-1-2



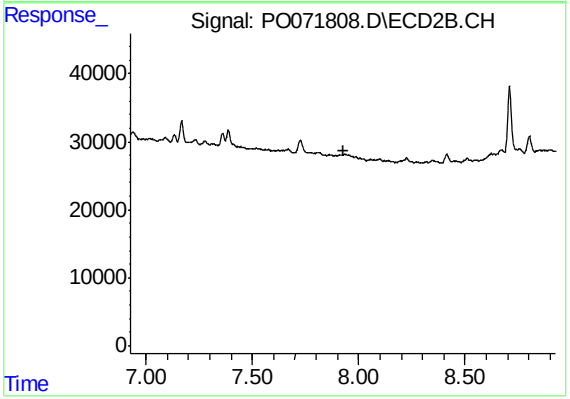
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 25775
Conc: 3.40 ng/ml



#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 26684
Conc: 2.03 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.