Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 22:58
Operator : DD\AJ
Sample : L3801-09DL 100X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : YB1-C5-(2)-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:00:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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							
	Target Compounds							
3)	L1 AR-1016-1	5.658	4.765	118016	80967	39.116	42.998	
4)	L1 AR-1016-2	5.681	4.783	176661	112487	40.564	42.284	
5)	L1 AR-1016-3	5.744	4.968	106850	61101	40.974	44.646	
6)	L1 AR-1016-4	5.851	5.026	93113	331686	42.291	292.318	#
7)	L1 AR-1016-5	6.159	5.246	347746	245700	174.437	170.654	
10)	L2 AR-1221-3	4.792	0.000	49863	0	25.188	N.D.	#
11)	L3 AR-1232-1	4.792	0.000	49863	0	29.986	N.D.	#
12)	L3 AR-1232-2	5.366	4.783	95124	112487	100.909	100.037	
13)	L3 AR-1232-3	5.681	4.968	176661	61101	97.457	113.083	
14)	L3 AR-1232-4	5.851	5.067	93113	136288	102.715	279.850	#
15)	L3 AR-1232-5	5.948	5.246	512709	245700	878.888	420.083	#
16)	L4 AR-1242-1	5.658	4.765	118016	80967	49.701	56.090	
17)	L4 AR-1242-2	5.681	4.783	176661	112487	51.677	55.744	
18)	L4 AR-1242-3	5.744	4.968	106850	61101	52.484	56.390	
19)	L4 AR-1242-4	5.851	5.067	93113	136288	53.440	139.216	#
20)	L4 AR-1242-5	6.622	5.620	542104	998052	261.850	756.179	#
21)	L5 AR-1248-1	5.658	4.765	118016	80967	66.470	72.138	
22)	L5 AR-1248-2	5.948	5.026	512709	331686	221.906	223.484	
23)	L5 AR-1248-3	6.159	5.067	347746	136288	126.830	98.226	
24)	L5 AR-1248-4	6.584	5.246	802477	245700	218.821	138.104	#
25)	L5 AR-1248-5	6.622	5.662	542104	222825	162.511	128.564	
26)	L6 AR-1254-1	6.550	5.620	1232238	998052	339.418	350.367	
27)	L6 AR-1254-2	6.778	5.781	2217584	986941	394.191	393.677	
28)	L6 AR-1254-3	7.154	6.191	2672068	1842139	463.984	459.120	
29)	L6 AR-1254-4	7.449	6.432	3224503	1729817	590.342	591.291	
30)	L6 AR-1254-5	7.871	6.853	3178349	2349990	604.101	605.621	
31)	L7 AR-1260-1	7.317	6.328	1085140	935373	254.682	332.990	#
32)	L7 AR-1260-2	7.583	6.528	1908056	1102683	286.520	296.130	
33)	L7 AR-1260-3	7.930	6.671	341095	828744	61.243	259.467	#
34)	L7 AR-1260-4	8.162	7.151	1324096	105355	249.896	37.949	#
35)	L7 AR-1260-5	8.483	7.403	563461	353851	46.102	45.184	
36)	L8 AR-1262-1	7.930	6.853	341095	2349990	42.765	1109.534	#
37)	L8 AR-1262-2	8.483	7.403	563461	353851	42.656	43.126	
38)	L8 AR-1262-3	8.773f	0.000	415915	0	72.054	N.D.	#
39)	L8 AR-1262-4	8.815f	7.741	95767	330433	29.190	55.631	#
41)	L9 AR-1268-1	8.773f	0.000	415915	0	25.961	N.D.	#
42)	L9 AR-1268-2	8.815f	7.741	95767	330433	7.104	37.879	#

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

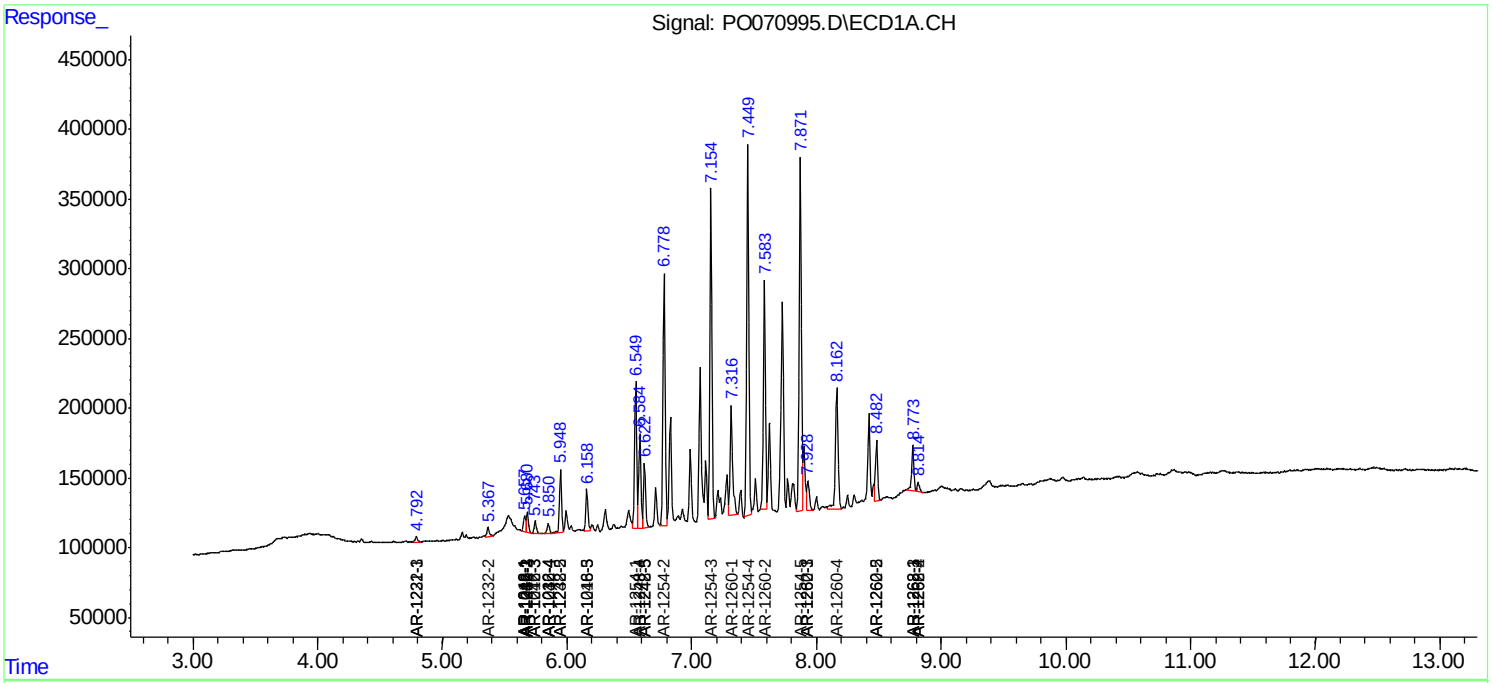
Quantitation Report (Not Reviewed)

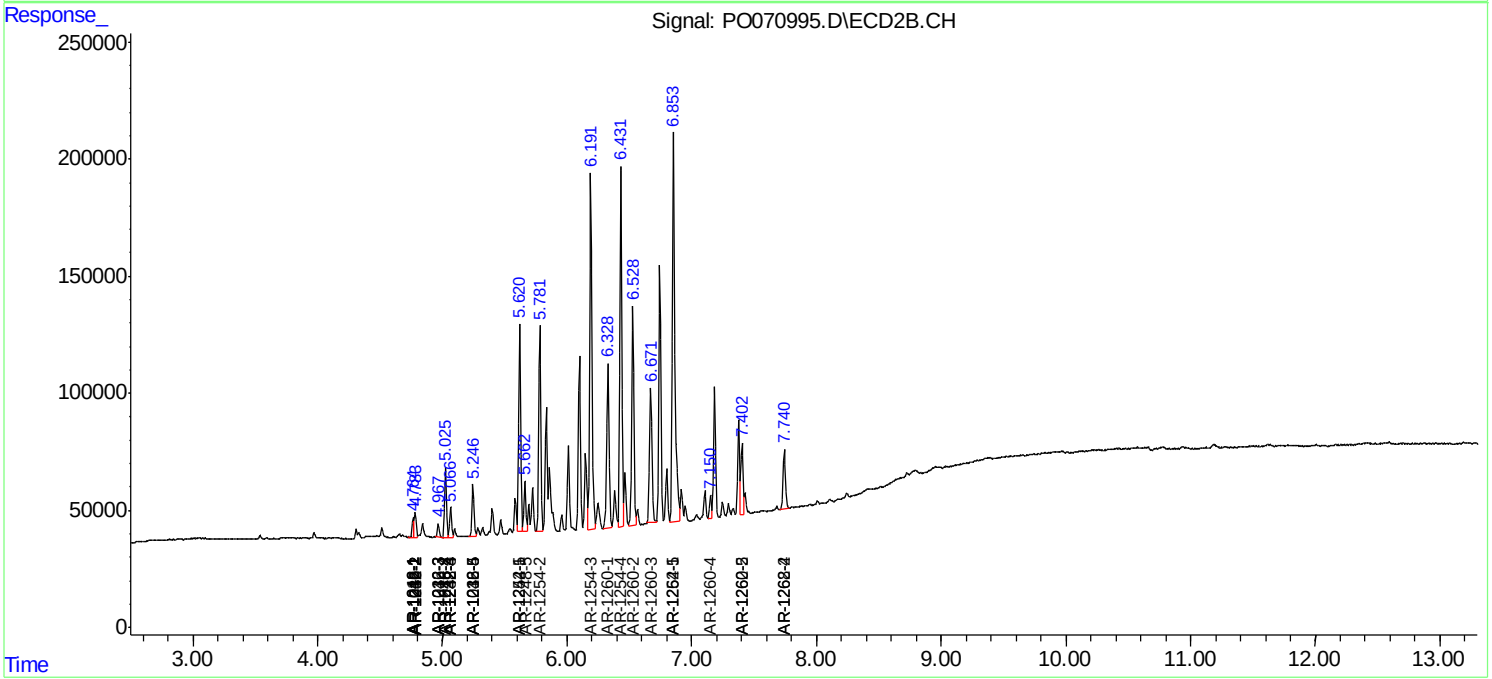
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 22:58
Operator : DD\AJ
Sample : L3801-09DL 100X
Misc :
ALS Vial : 28 Sample Multiplier: 1

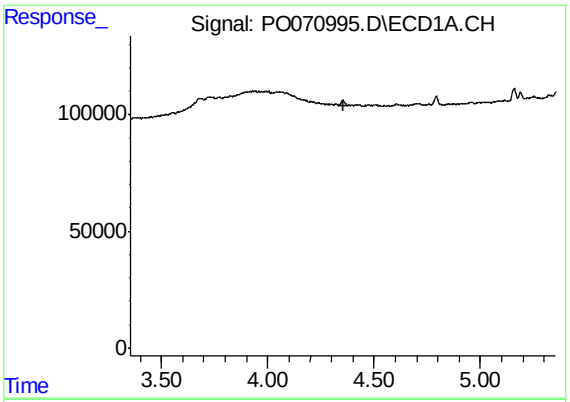
Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 02:00:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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



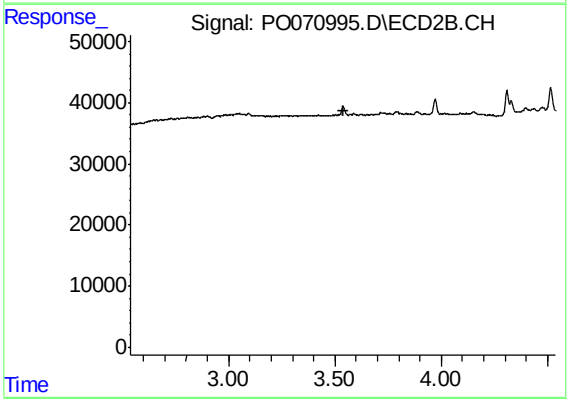




#1 Tetrachloro-m-xylene

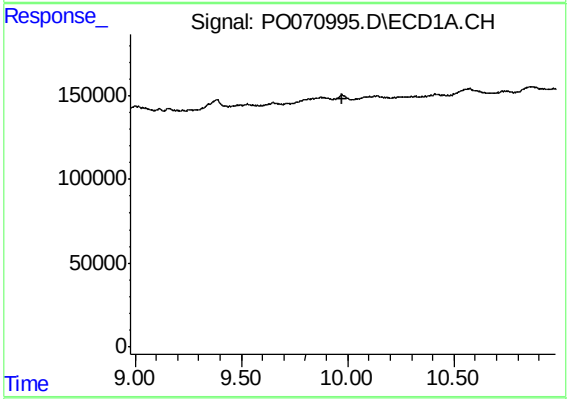
R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



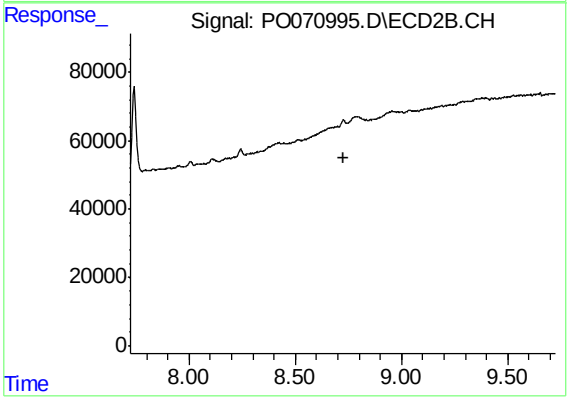
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.538 min
Response: 0
Conc: N.D.



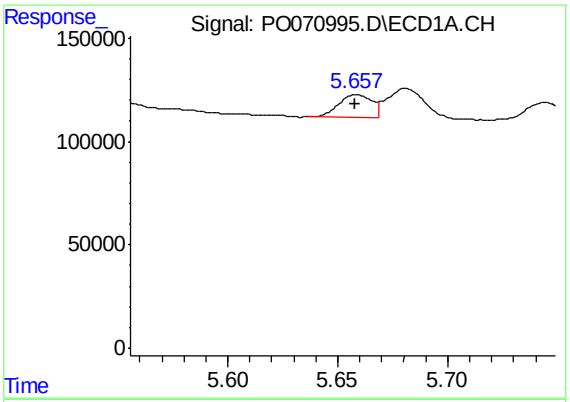
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.977 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

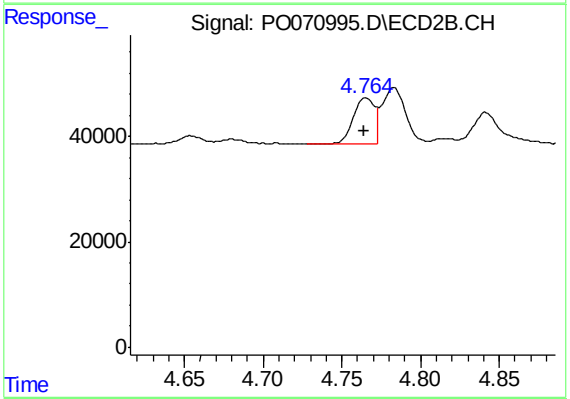
R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#3 AR-1016-1

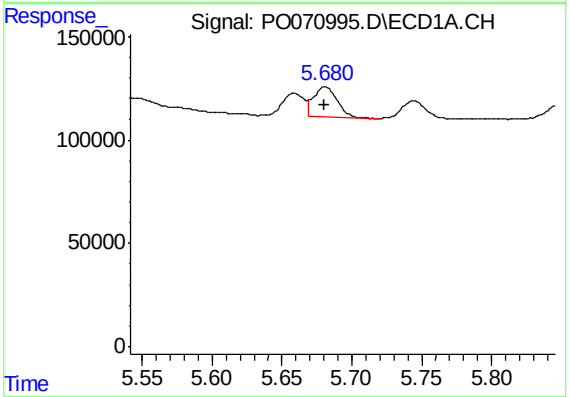
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 118016
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



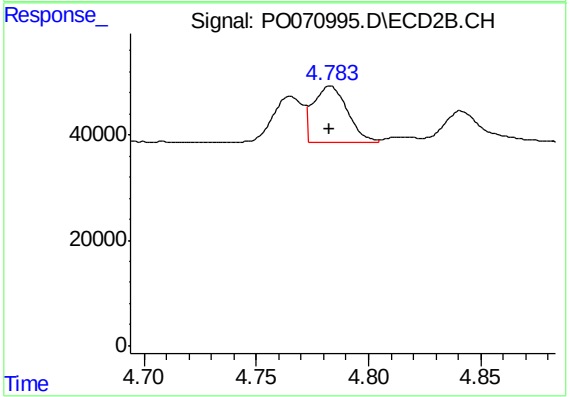
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 80967
Conc: 43.00 ng/ml



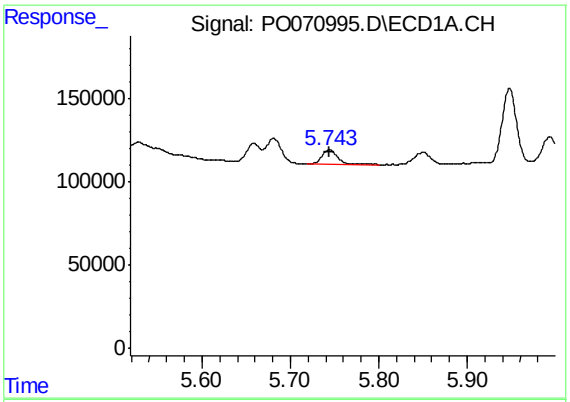
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 176661
Conc: 40.56 ng/ml



#4 AR-1016-2

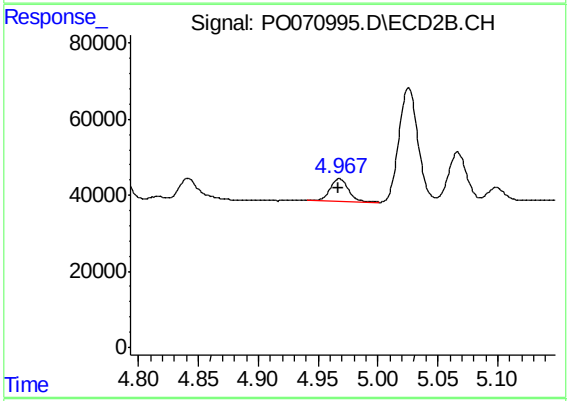
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 112487
Conc: 42.28 ng/ml



#5 AR-1016-3

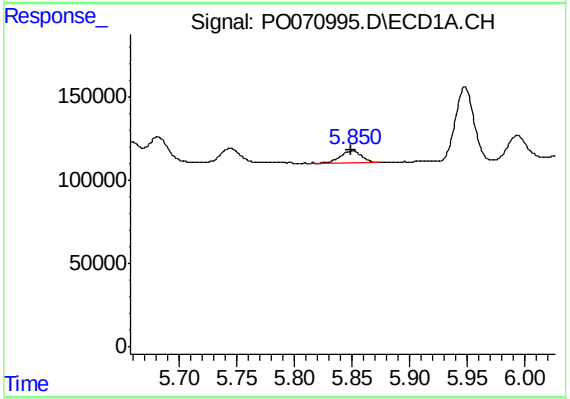
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 106850
Conc: 40.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



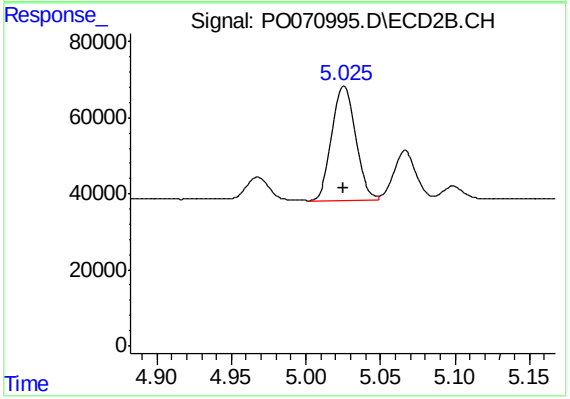
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 61101
Conc: 44.65 ng/ml



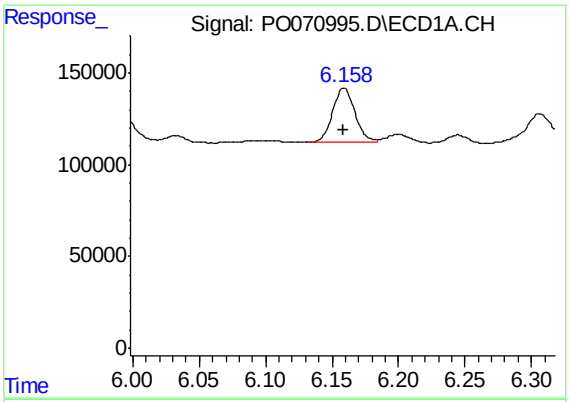
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 93113
Conc: 42.29 ng/ml



#6 AR-1016-4

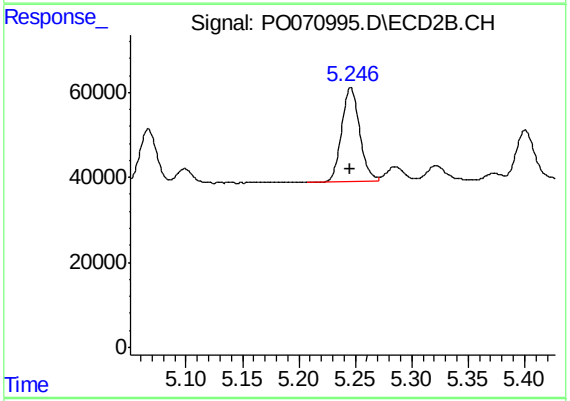
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 331686
Conc: 292.32 ng/ml



#7 AR-1016-5

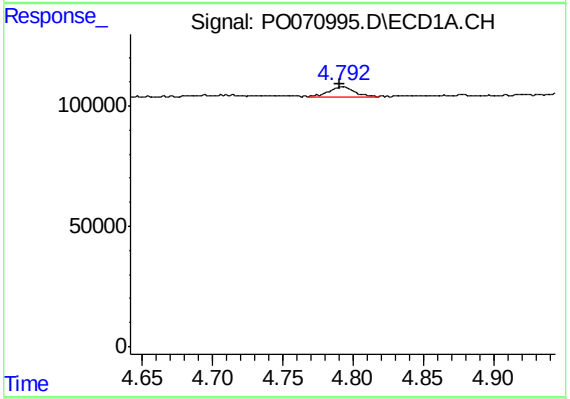
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 347746
Conc: 174.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



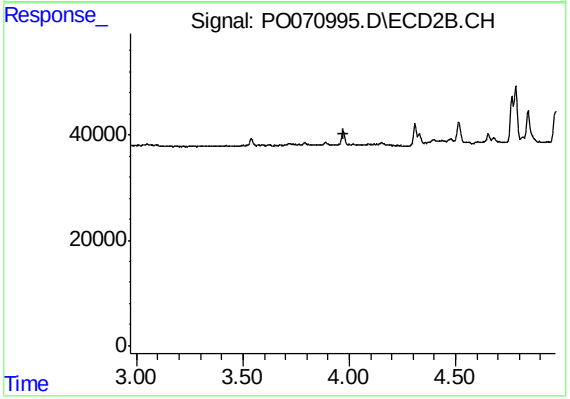
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 245700
Conc: 170.65 ng/ml



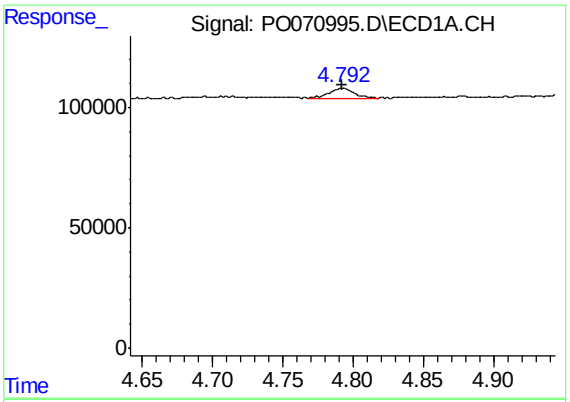
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 49863
Conc: 25.19 ng/ml



#10 AR-1221-3

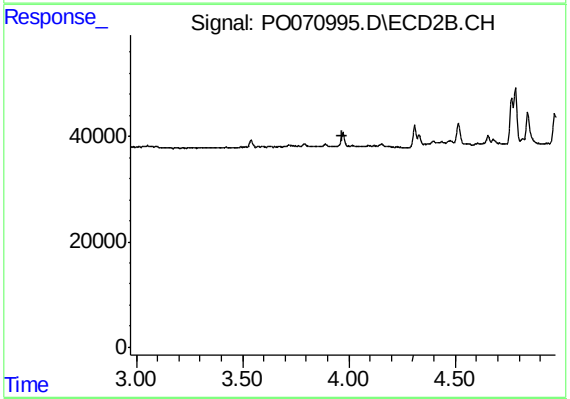
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#11 AR-1232-1

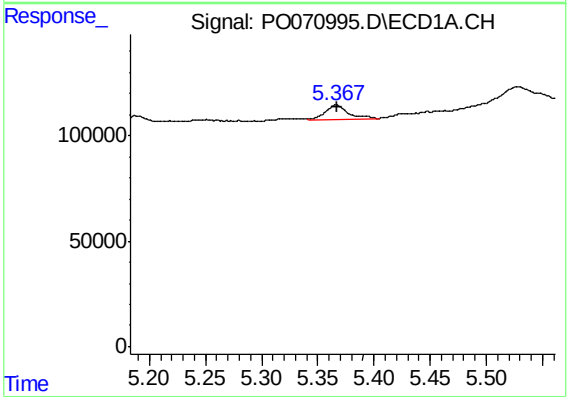
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 49863
Conc: 29.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



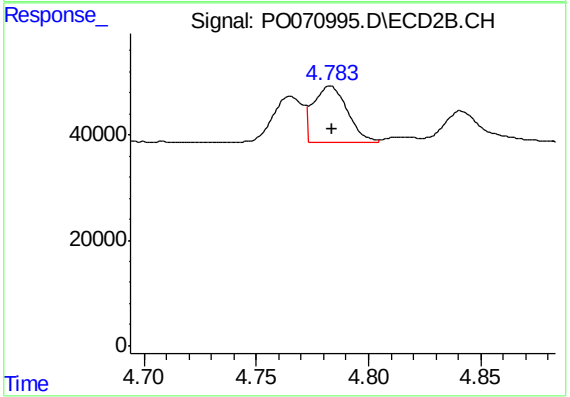
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



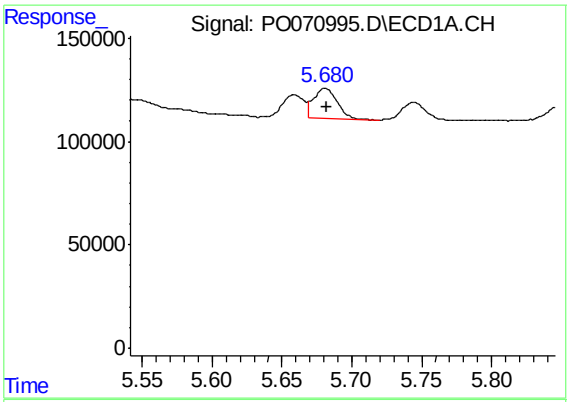
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 95124
Conc: 100.91 ng/ml



#12 AR-1232-2

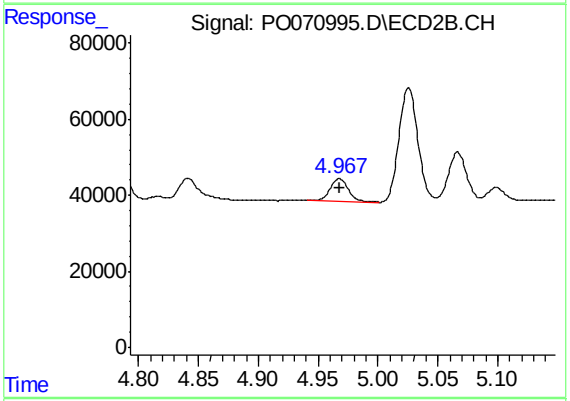
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 112487
Conc: 100.04 ng/ml



#13 AR-1232-3

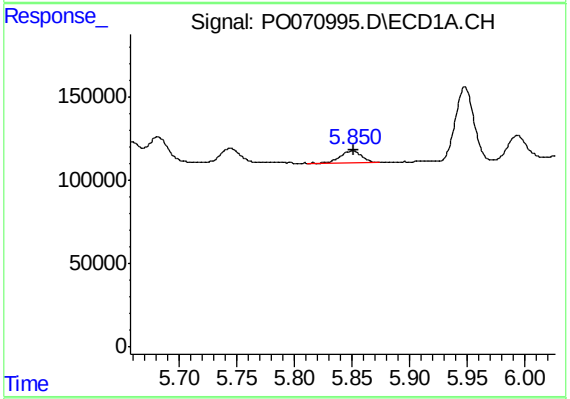
R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 176661
Conc: 97.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



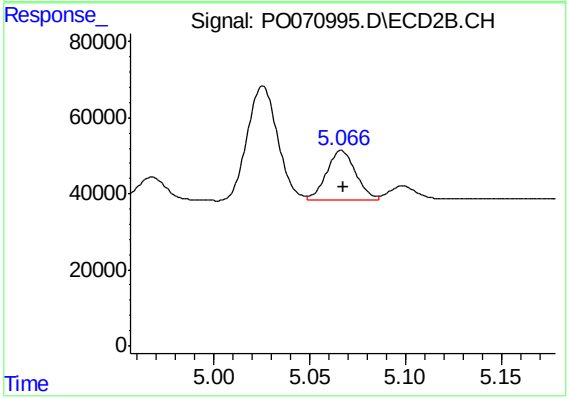
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 61101
Conc: 113.08 ng/ml



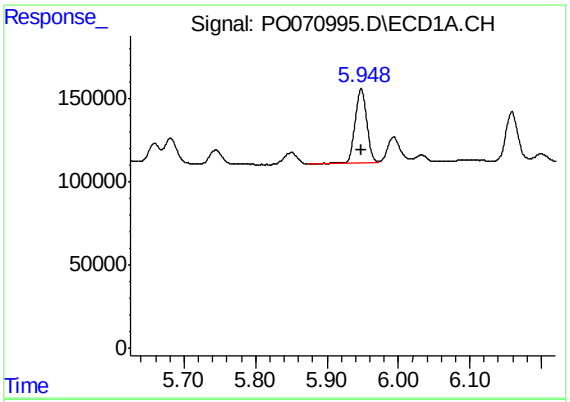
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 93113
Conc: 102.71 ng/ml



#14 AR-1232-4

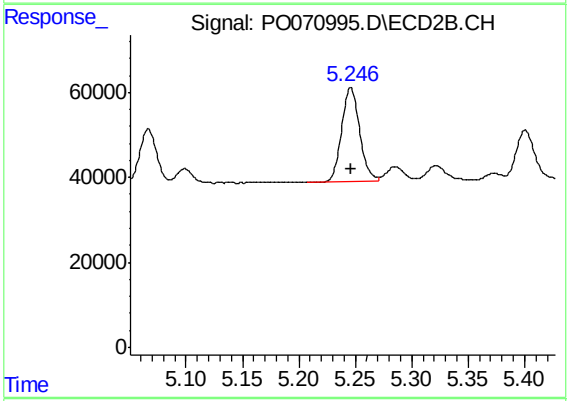
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 136288
Conc: 279.85 ng/ml



#15 AR-1232-5

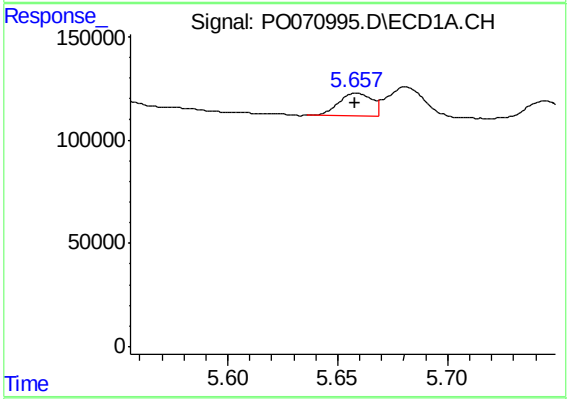
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 512709
Conc: 878.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



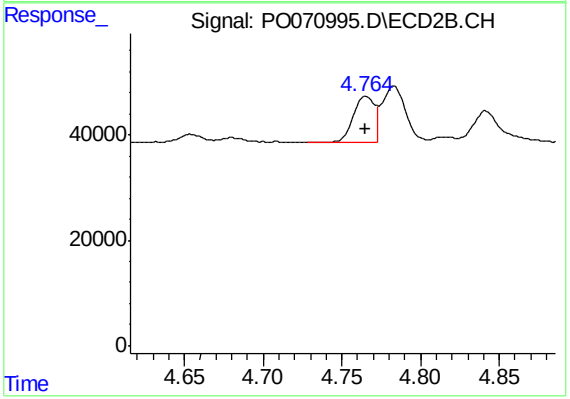
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 245700
Conc: 420.08 ng/ml



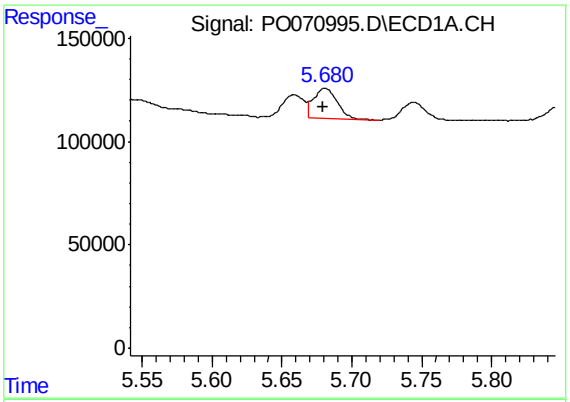
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 118016
Conc: 49.70 ng/ml



#16 AR-1242-1

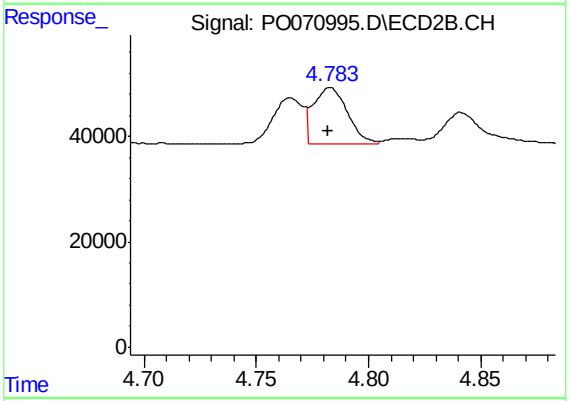
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 80967
Conc: 56.09 ng/ml



#17 AR-1242-2

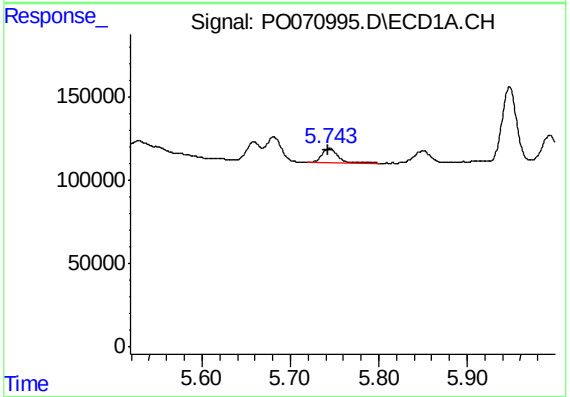
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 176661
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



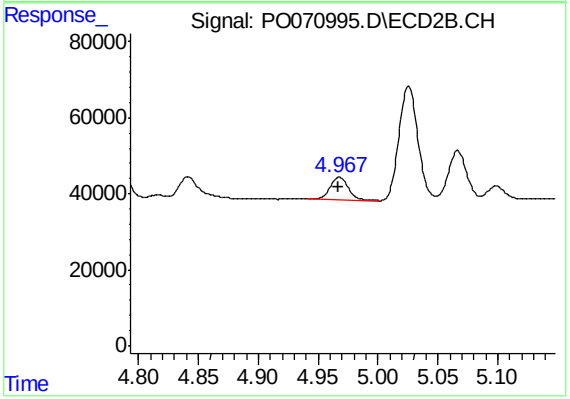
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 112487
Conc: 55.74 ng/ml



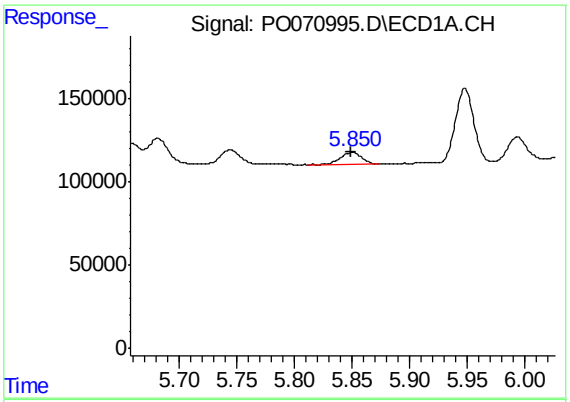
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 106850
Conc: 52.48 ng/ml



#18 AR-1242-3

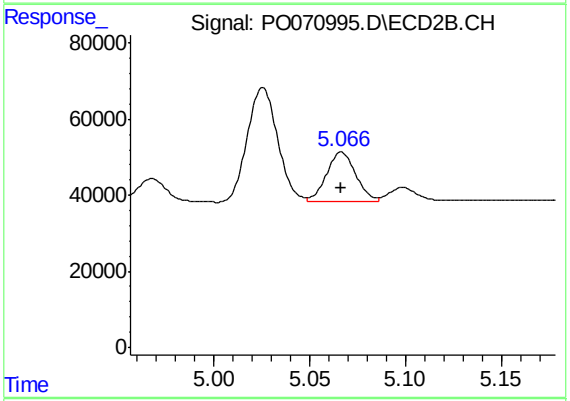
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 61101
Conc: 56.39 ng/ml



#19 AR-1242-4

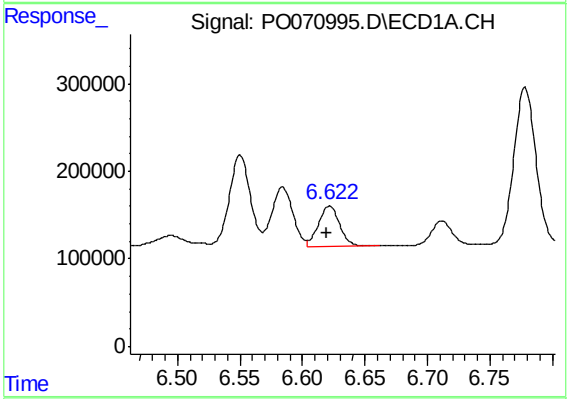
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 93113
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



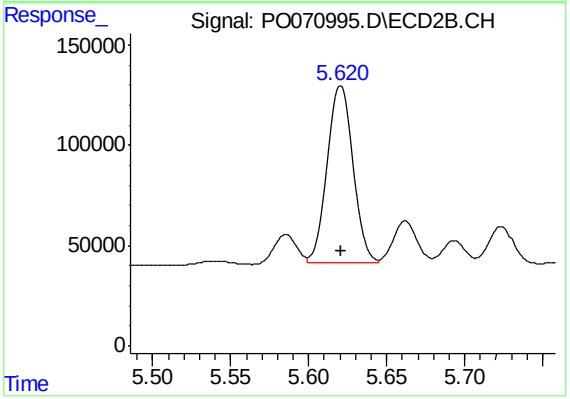
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 136288
Conc: 139.22 ng/ml



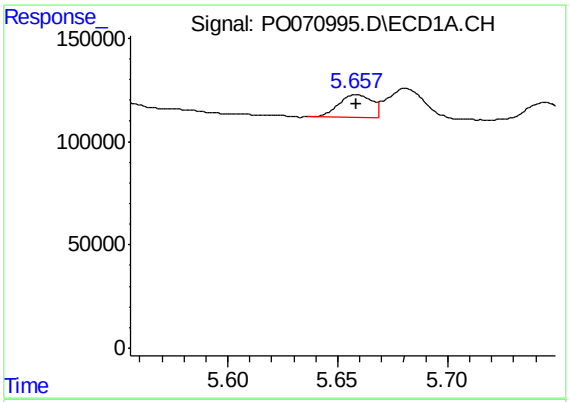
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 542104
Conc: 261.85 ng/ml



#20 AR-1242-5

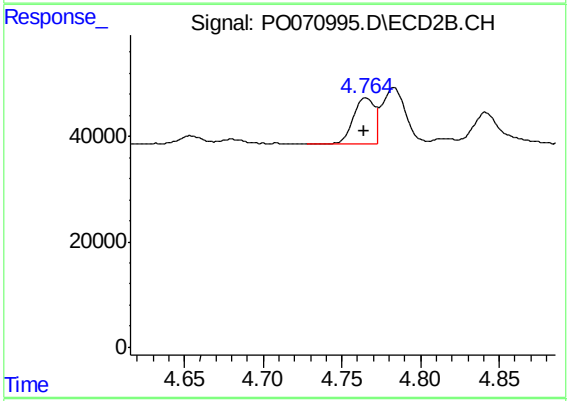
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 998052
Conc: 756.18 ng/ml



#21 AR-1248-1

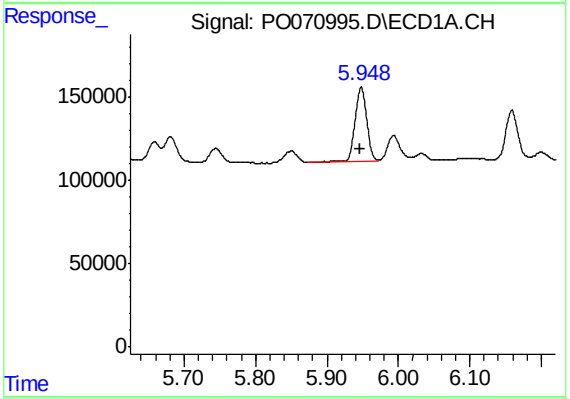
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 118016
Conc: 66.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



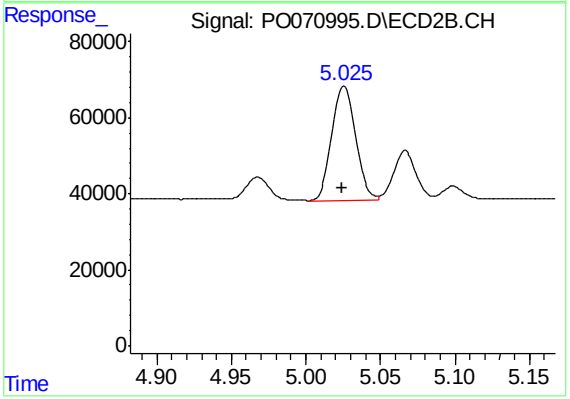
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 80967
Conc: 72.14 ng/ml



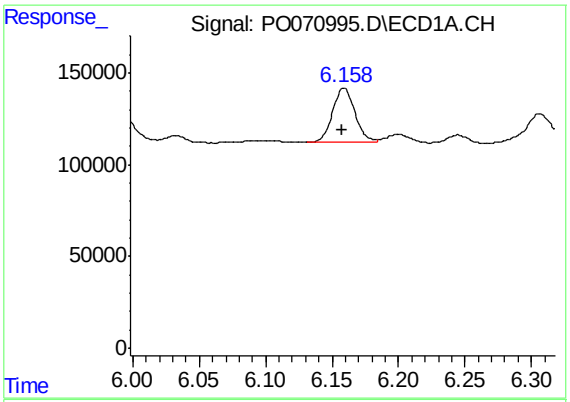
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 512709
Conc: 221.91 ng/ml



#22 AR-1248-2

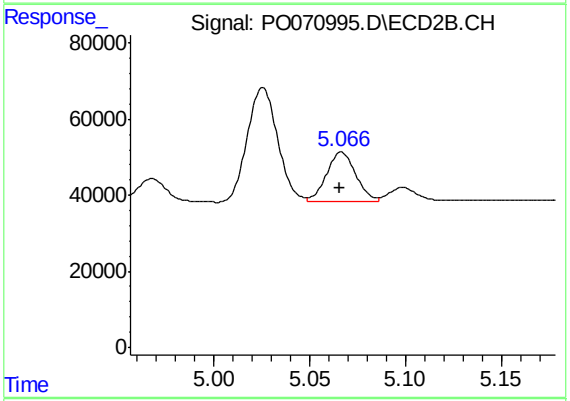
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 331686
Conc: 223.48 ng/ml



#23 AR-1248-3

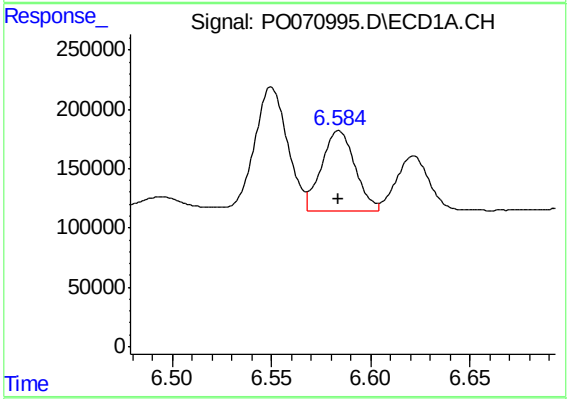
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 347746
Conc: 126.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



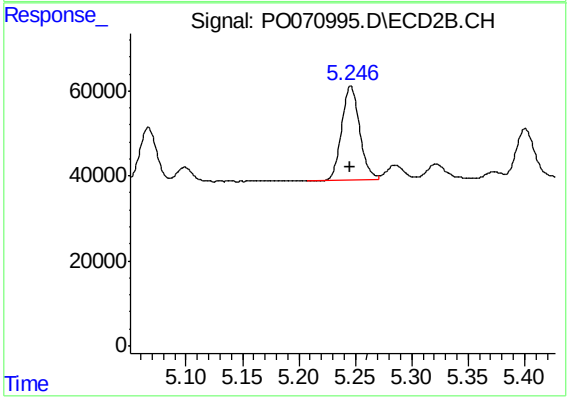
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 136288
Conc: 98.23 ng/ml



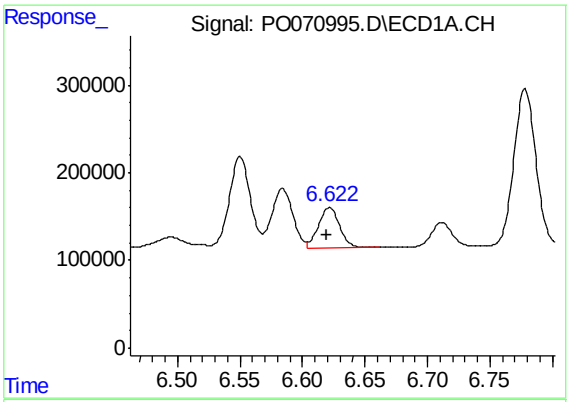
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 802477
Conc: 218.82 ng/ml



#24 AR-1248-4

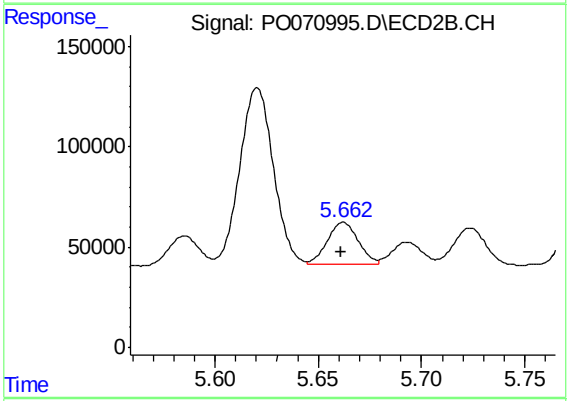
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 245700
Conc: 138.10 ng/ml



#25 AR-1248-5

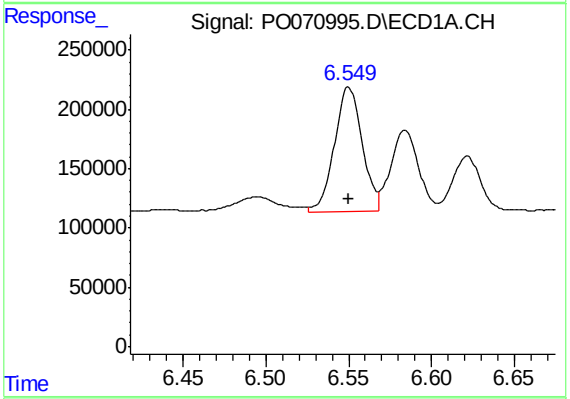
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 542104
Conc: 162.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



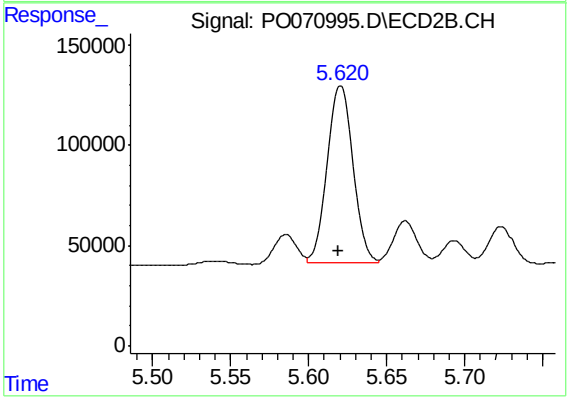
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 222825
Conc: 128.56 ng/ml



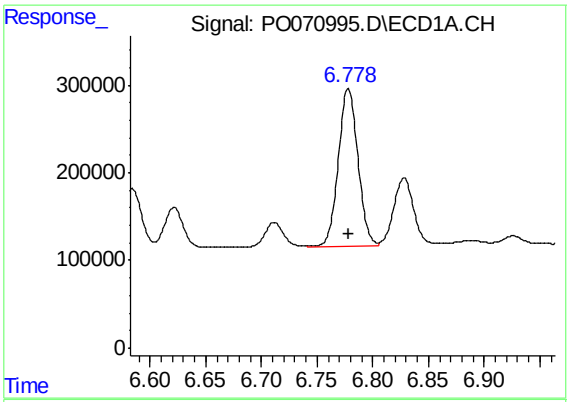
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1232238
Conc: 339.42 ng/ml



#26 AR-1254-1

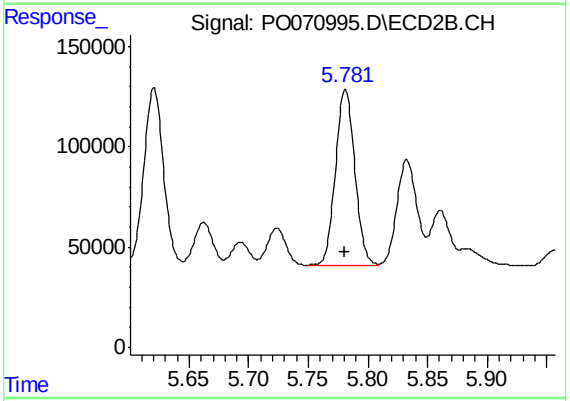
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 998052
Conc: 350.37 ng/ml



#27 AR-1254-2

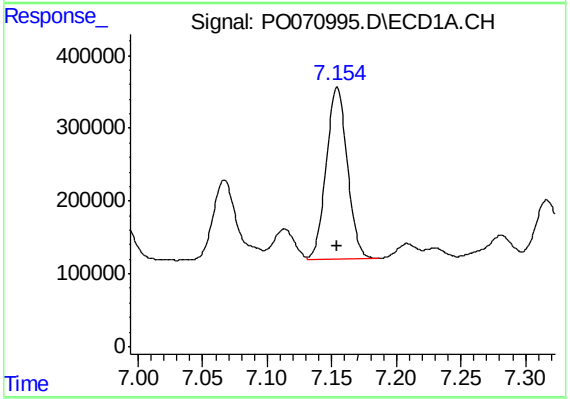
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 2217584
Conc: 394.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



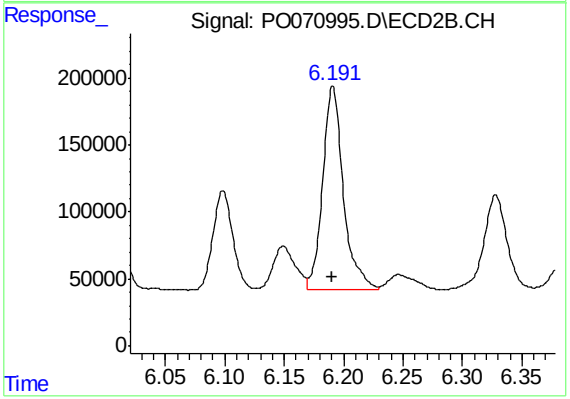
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 986941
Conc: 393.68 ng/ml



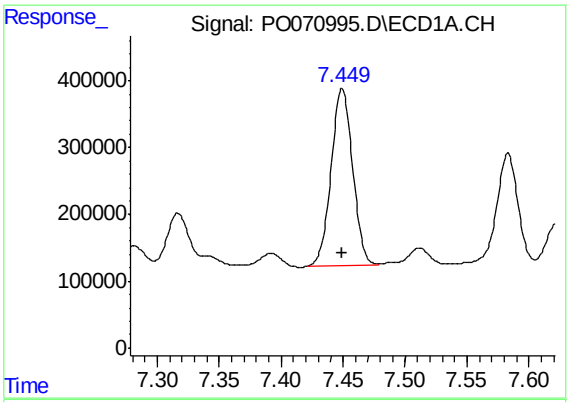
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 2672068
Conc: 463.98 ng/ml



#28 AR-1254-3

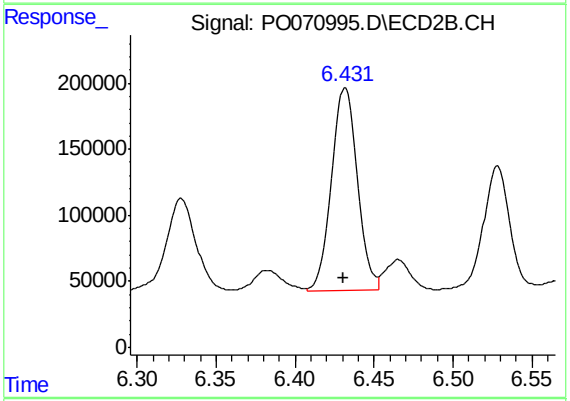
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 1842139
Conc: 459.12 ng/ml



#29 AR-1254-4

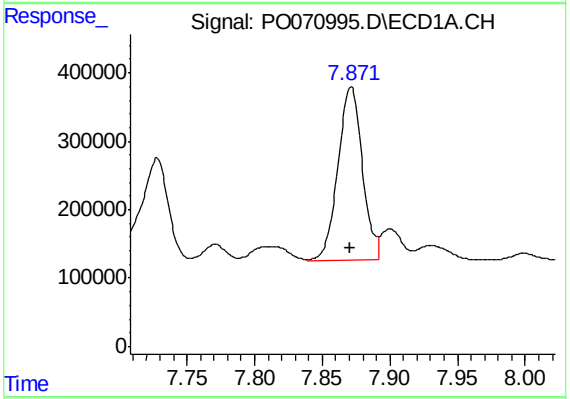
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 3224503
Conc: 590.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



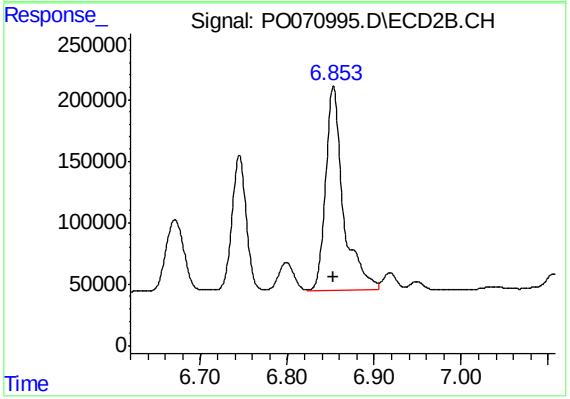
#29 AR-1254-4

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1729817
Conc: 591.29 ng/ml



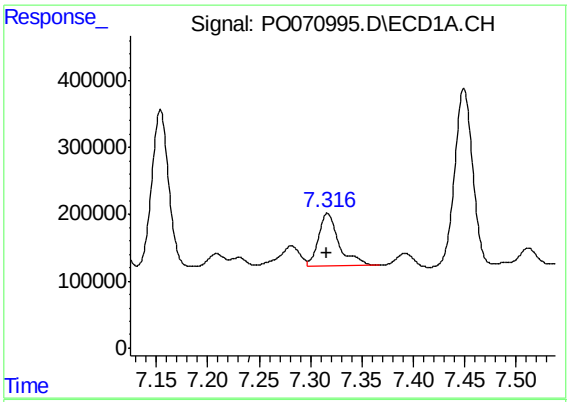
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 3178349
Conc: 604.10 ng/ml



#30 AR-1254-5

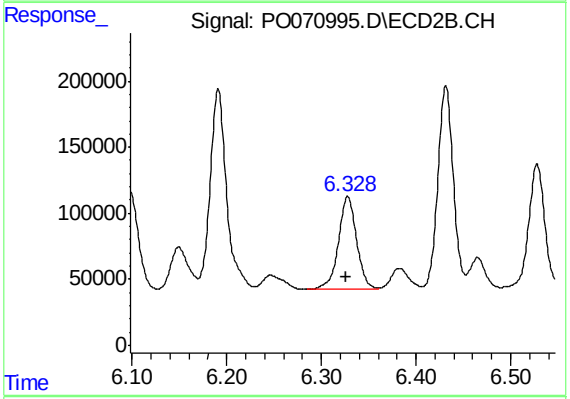
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2349990
Conc: 605.62 ng/ml



#31 AR-1260-1

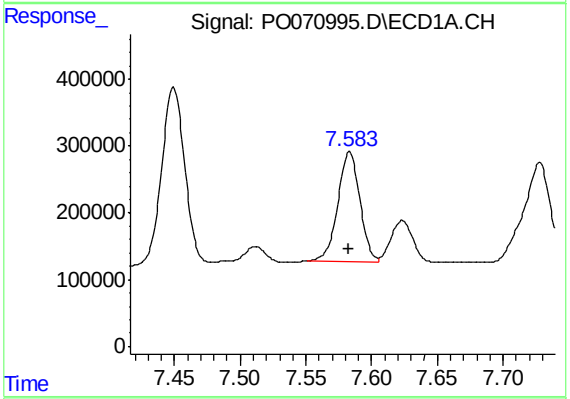
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1085140
Conc: 254.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



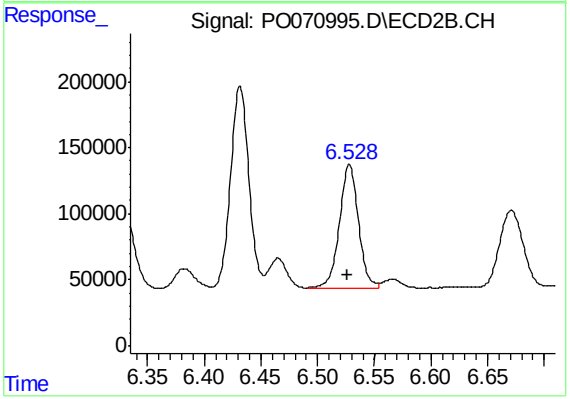
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 935373
Conc: 332.99 ng/ml



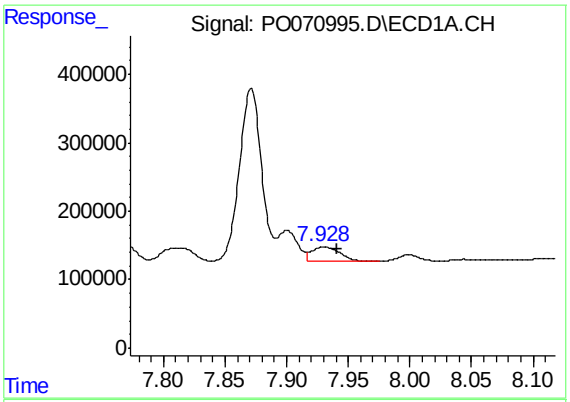
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1908056
Conc: 286.52 ng/ml



#32 AR-1260-2

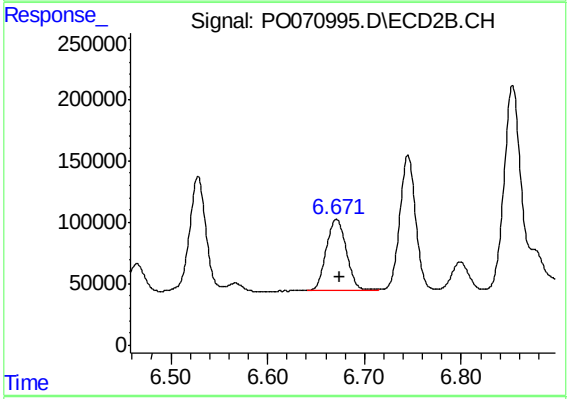
R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 1102683
Conc: 296.13 ng/ml



#33 AR-1260-3

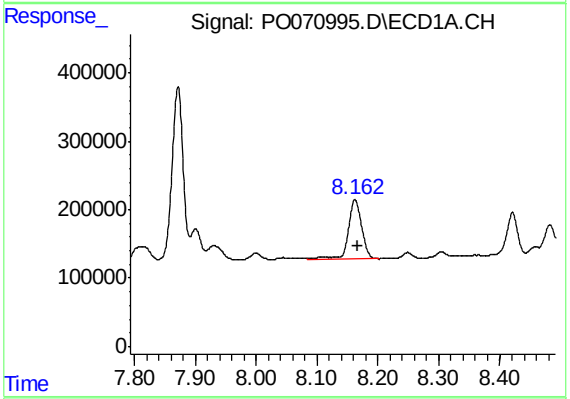
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 341095
Conc: 61.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



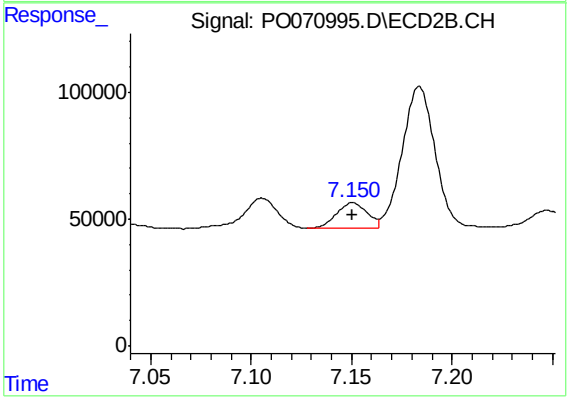
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 828744
Conc: 259.47 ng/ml



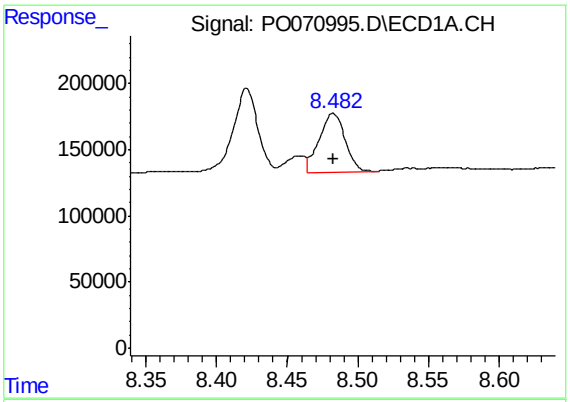
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 1324096
Conc: 249.90 ng/ml



#34 AR-1260-4

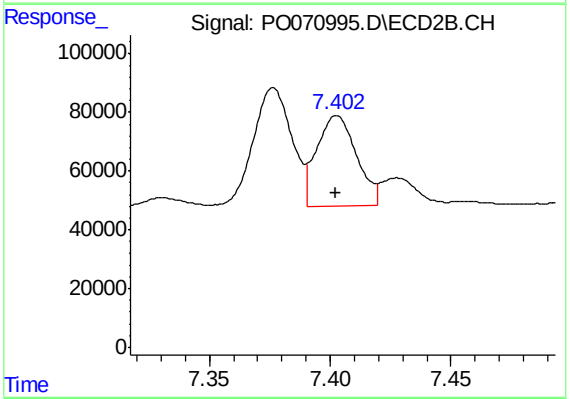
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 105355
Conc: 37.95 ng/ml



#35 AR-1260-5

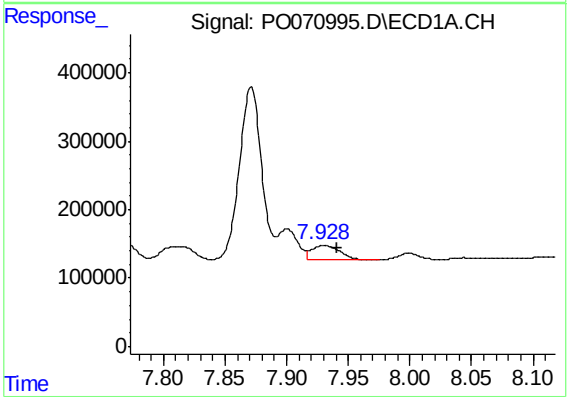
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 563461
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



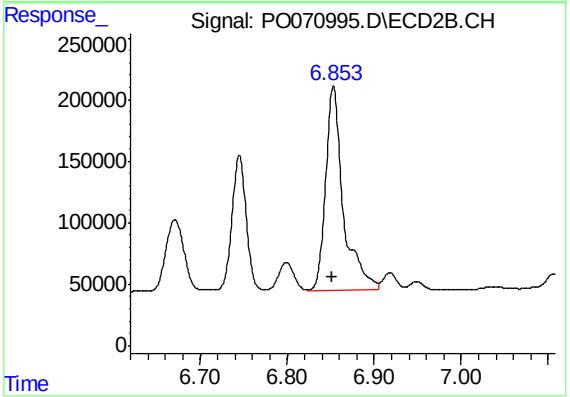
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 353851
Conc: 45.18 ng/ml



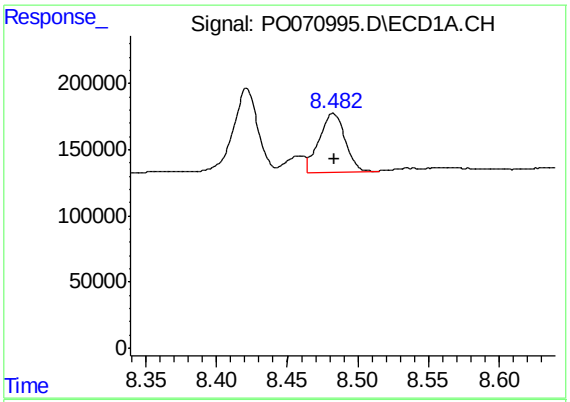
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 341095
Conc: 42.77 ng/ml



#36 AR-1262-1

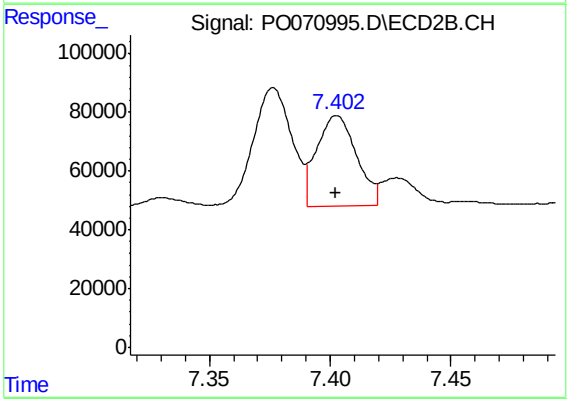
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 2349990
Conc: 1109.53 ng/ml



#37 AR-1262-2

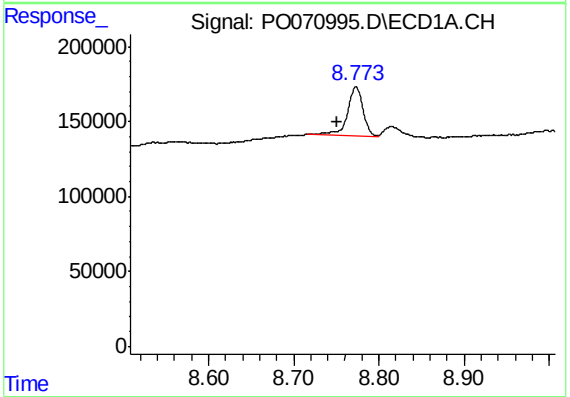
R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 563461
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



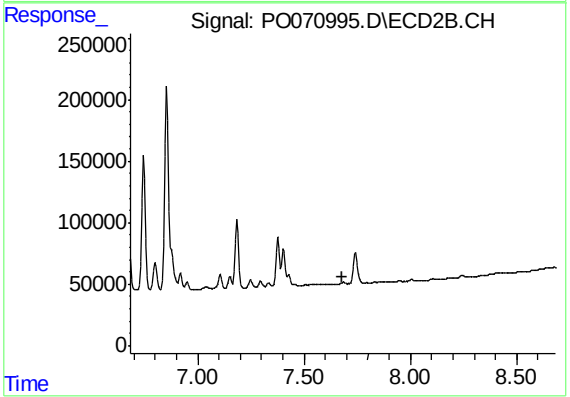
#37 AR-1262-2

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 353851
Conc: 43.13 ng/ml



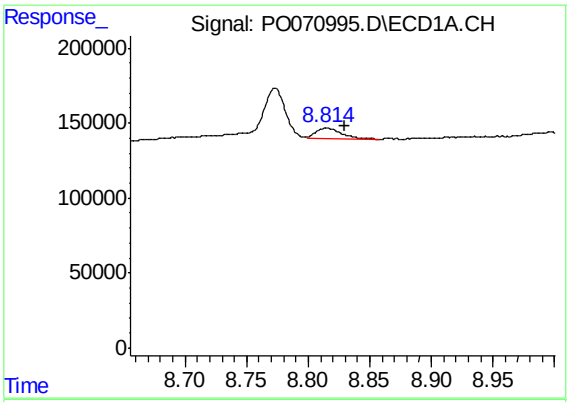
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.022 min
Response: 415915
Conc: 72.05 ng/ml



#38 AR-1262-3

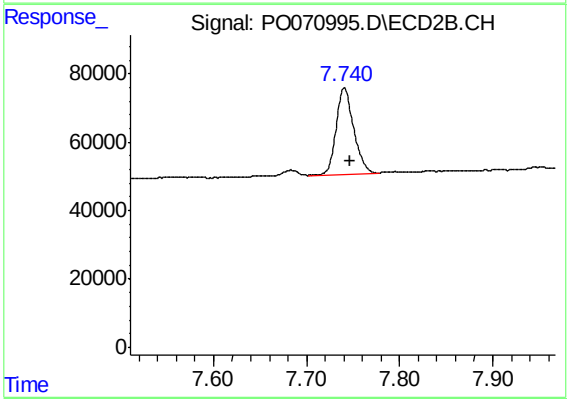
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#39 AR-1262-4

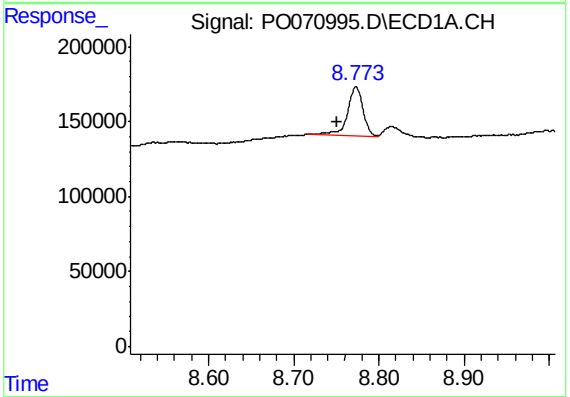
R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 95767
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



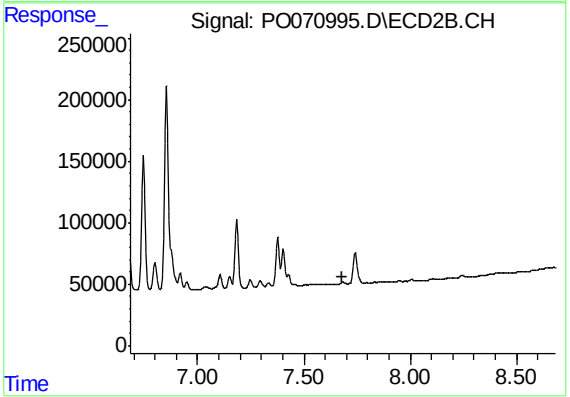
#39 AR-1262-4

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: 330433
Conc: 55.63 ng/ml



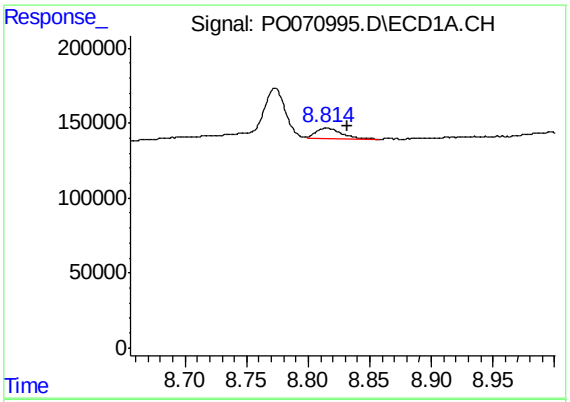
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.022 min
Response: 415915
Conc: 25.96 ng/ml



#41 AR-1268-1

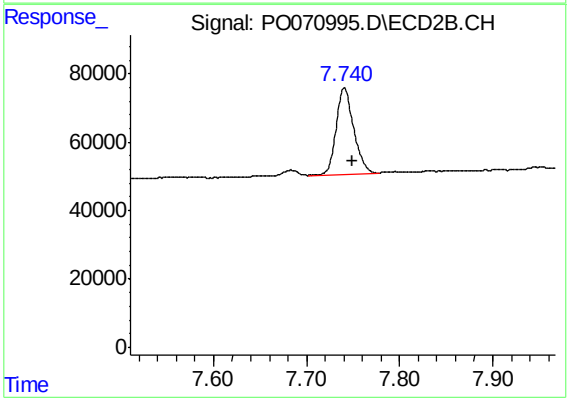
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.017 min
Response: 95767
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C5-(2)-1DL



#42 AR-1268-2

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 330433
Conc: 37.88 ng/ml