Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 12:05
Operator : SG\AJ
Sample : K4810-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : C0AK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:36:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	0.000	3.483	0	173191	N.D.	6.203	#
2)	SA Decachlor...	10.007	8.482	19154	20036	0.417	0.572	#
	Target Compounds							
3)	L1 AR-1016-1	5.516	4.556	114993	2898	71.954	2.344	#
4)	L1 AR-1016-2	5.516	4.617	114993	17469	50.229	10.268	#
5)	L1 AR-1016-3	0.000	4.780	0	18067	N.D.	18.636	#
6)	L1 AR-1016-4	0.000	4.852	0	34758	N.D.	42.464	#
10)	L2 AR-1221-3	0.000	3.967	0	357731	N.D.	430.965	#
11)	L3 AR-1232-1	0.000	3.967	0	357731	N.D.	392.530	#
12)	L3 AR-1232-2	5.320	4.617	27934	17469	43.082	17.302	#
13)	L3 AR-1232-3	5.516	4.780	114993	18067	85.857	32.193	#
14)	L3 AR-1232-4	0.000	4.852	0	34758	N.D.	66.558	#
15)	L3 AR-1232-5	5.871	0.000	28955	0	52.878	N.D.	#
16)	L4 AR-1242-1	5.516	4.617	114993	17469	96.356	19.189	#
17)	L4 AR-1242-2	5.516	4.617	114993	17469	67.283	13.955	#
18)	L4 AR-1242-3	0.000	4.780	0	18067	N.D.	25.284	#
19)	L4 AR-1242-4	0.000	4.852	0	34758	N.D.	47.729	#
21)	L5 AR-1248-1	5.516	4.556	114993	2898	124.911	4.086	#
22)	L5 AR-1248-2	5.871	4.852	28955	34758	21.653	35.974	#
23)	L5 AR-1248-3	0.000	4.852	0	34758	N.D.	34.512	#
24)	L5 AR-1248-4	6.375	0.000	6753	0	3.707	N.D.	#
26)	L6 AR-1254-1	6.375	0.000	6753	0	3.505	N.D.	#
27)	L6 AR-1254-2	6.587	5.502	53333	92049	16.948	48.780	#
28)	L6 AR-1254-3	6.988	5.900	17379	23163	4.934	7.285	#
29)	L6 AR-1254-4	7.202	6.134	42706	23135	15.776	11.112	#
30)	L6 AR-1254-5	7.620	6.555	119394	10874	40.489	3.436	#
31)	L7 AR-1260-1	7.102	6.046	74244	110522	30.495	52.545	#
32)	L7 AR-1260-2	0.000	6.221	0	18448	N.D.	7.152	#
33)	L7 AR-1260-3	0.000	6.373	0	14743	N.D.	6.122	#
34)	L7 AR-1260-4	7.976	6.883	757995	45223	270.936	21.130	#
35)	L7 AR-1260-5	8.288	7.086	49972	20619	9.177	4.267	#
36)	L8 AR-1262-1	0.000	6.593	0	33144	N.D.	11.097	#
37)	L8 AR-1262-2	8.288	7.086	49972	20619	8.016	3.966	#
38)	L8 AR-1262-3	0.000	7.368	0	19539	N.D.	9.206	#
39)	L8 AR-1262-4	0.000	7.402	0	6811	N.D.	1.783	#
40)	L8 AR-1262-5	0.000	7.858	0	17735	N.D.	10.596	#
41)	L9 AR-1268-1	0.000	7.368	0	19539	N.D.	3.333	#
42)	L9 AR-1268-2	0.000	7.402	0	6811	N.D.	1.278	#
43)	L9 AR-1268-3	8.919	7.646	18916	45734	3.368	10.318	#
44)	L9 AR-1268-4	0.000	7.858	0	17735	N.D.	9.281	#
45)	L9 AR-1268-5	0.000	8.136	0	13866	N.D.	1.152	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 12:05
Operator : SG\AJ
Sample : K4810-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:36:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

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

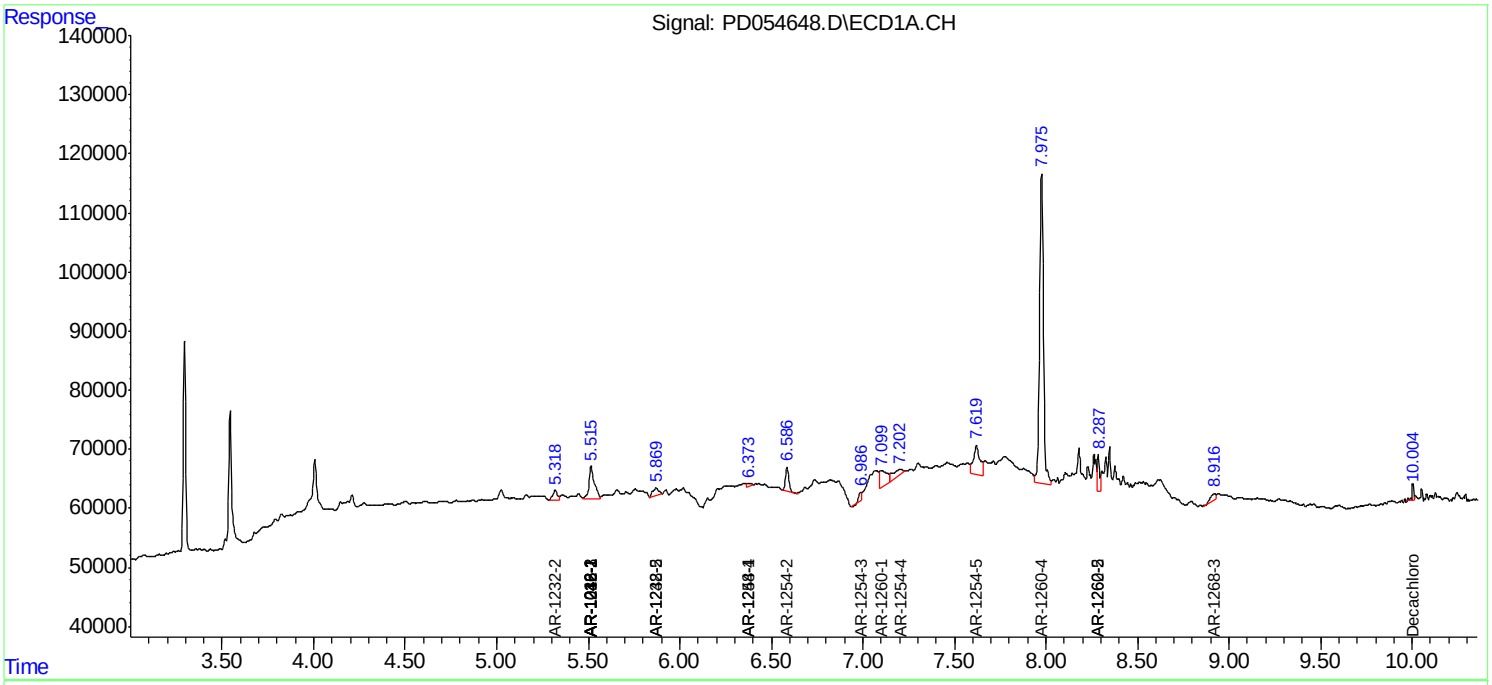
Quantitation Report (Not Reviewed)

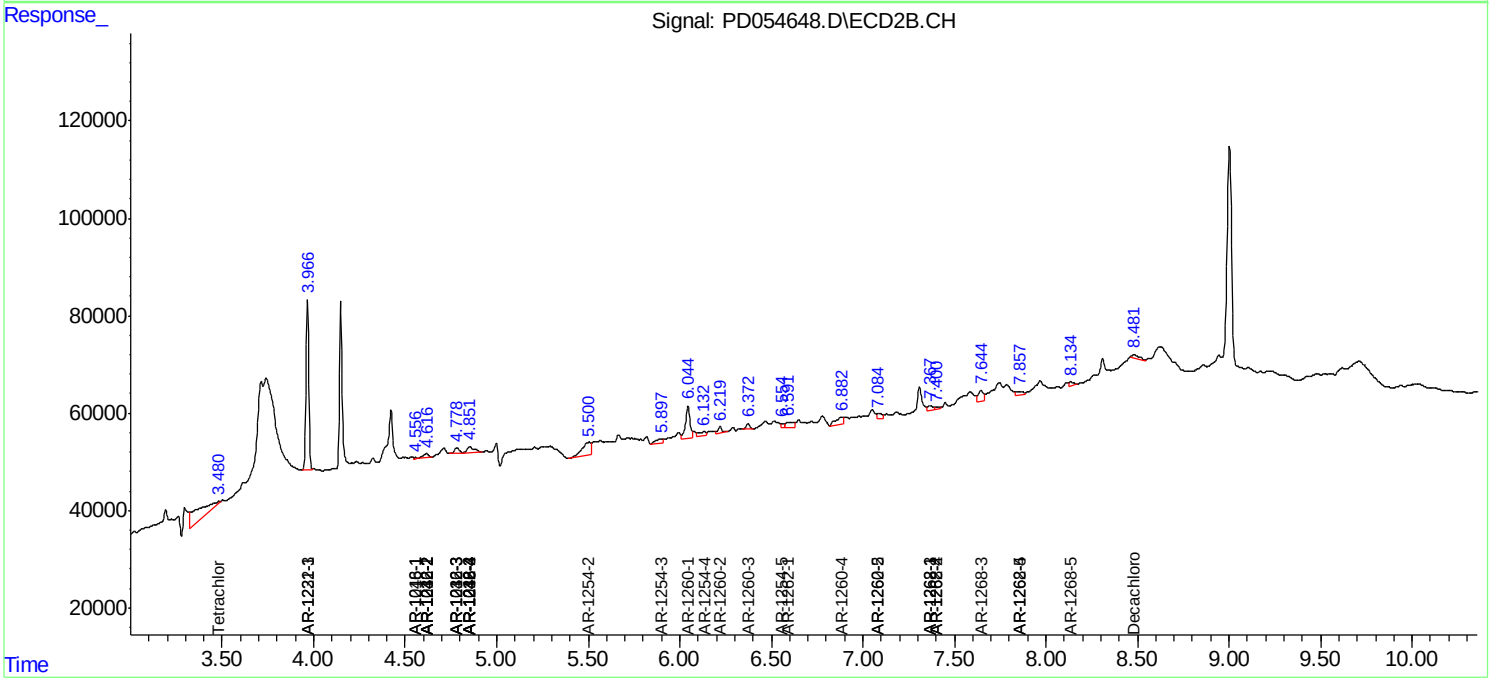
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 12:05
Operator : SG\AJ
Sample : K4810-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

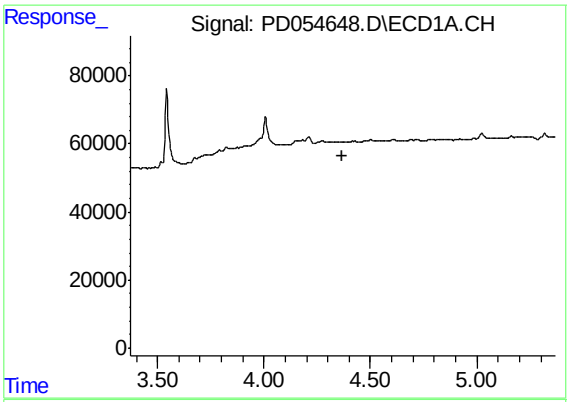
Instrument :
ECD_O
ClientSampleId :
C0AK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:36:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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



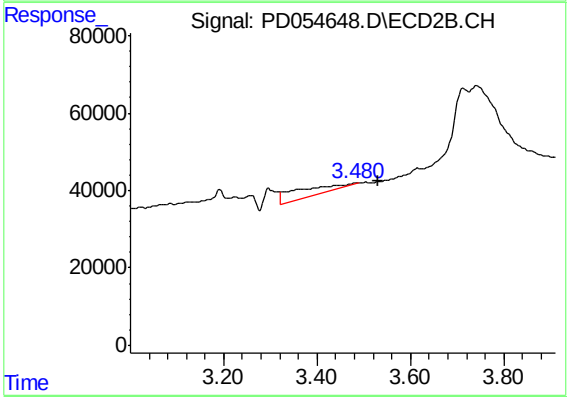




#1 Tetrachloro-m-xylene

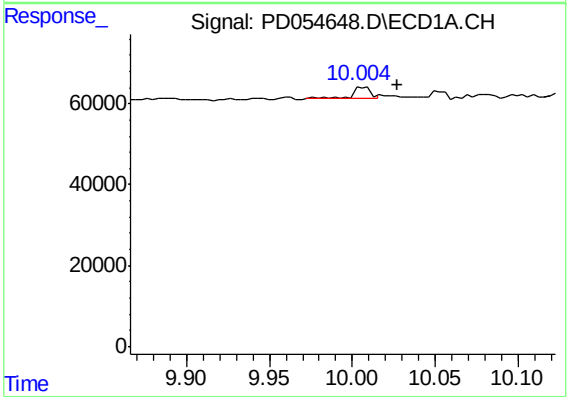
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



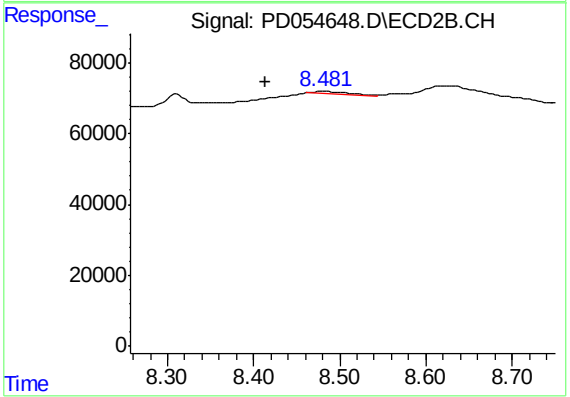
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.049 min
Response: 173191
Conc: 6.20 ng/ml



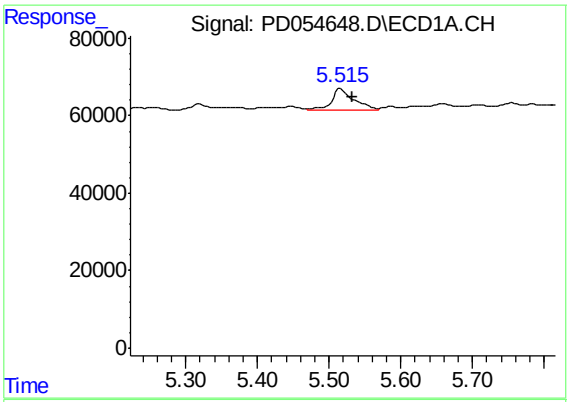
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.021 min
Response: 19154
Conc: 0.42 ng/ml



#2 Decachlorobiphenyl

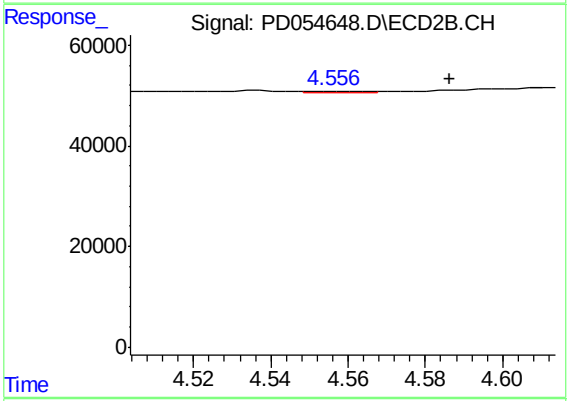
R.T.: 8.482 min
Delta R.T.: 0.069 min
Response: 20036
Conc: 0.57 ng/ml



#3 AR-1016-1

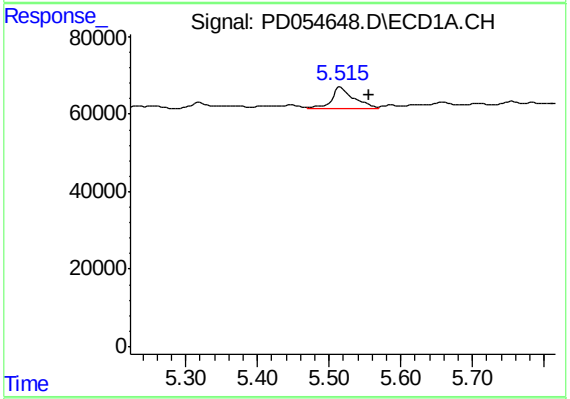
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 114993
Conc: 71.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



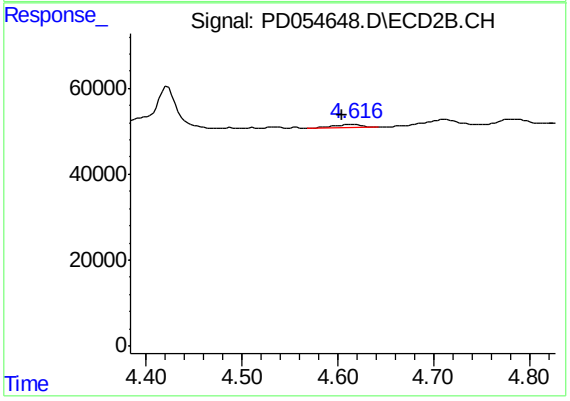
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.030 min
Response: 2898
Conc: 2.34 ng/ml



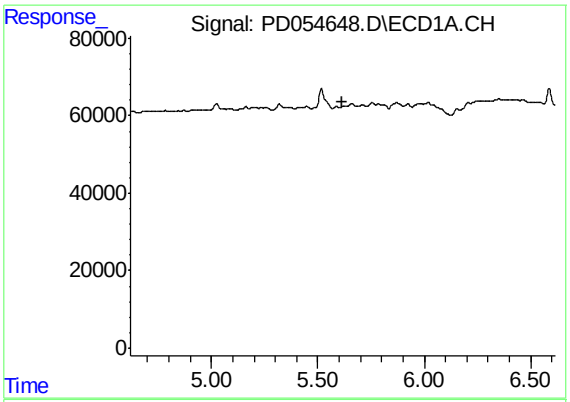
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.040 min
Response: 114993
Conc: 50.23 ng/ml



#4 AR-1016-2

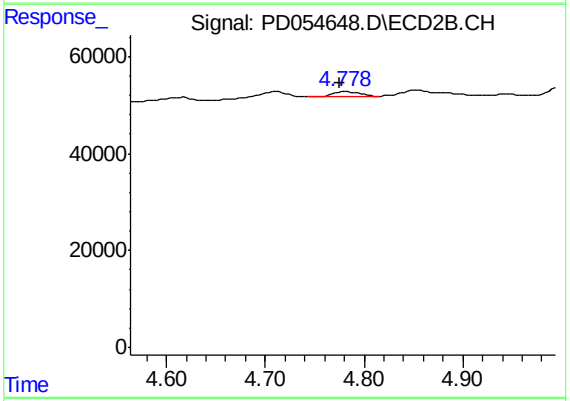
R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 17469
Conc: 10.27 ng/ml



#5 AR-1016-3

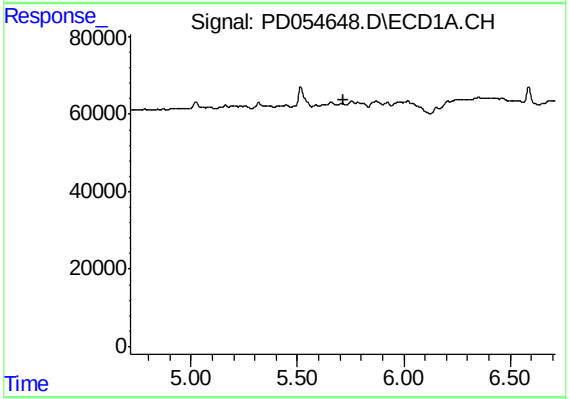
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



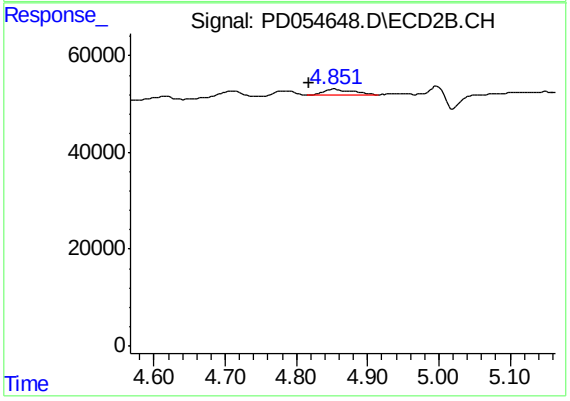
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 18067
Conc: 18.64 ng/ml



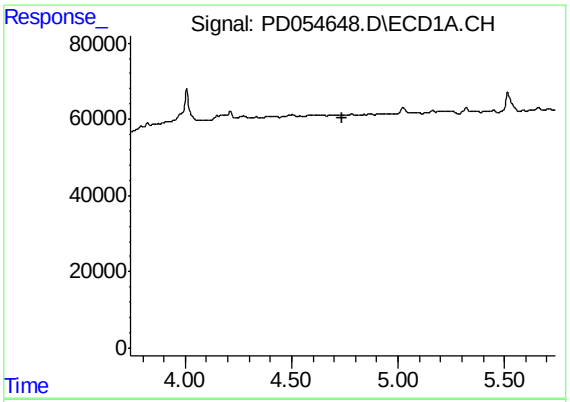
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

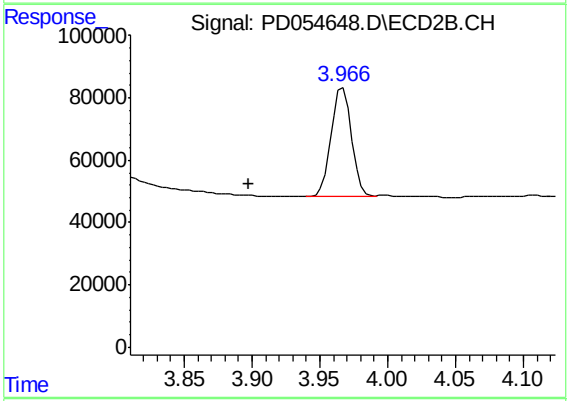
R.T.: 4.852 min
Delta R.T.: 0.035 min
Response: 34758
Conc: 42.46 ng/ml



#10 AR-1221-3

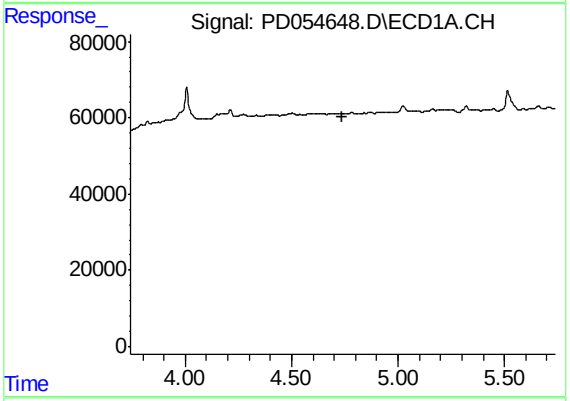
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



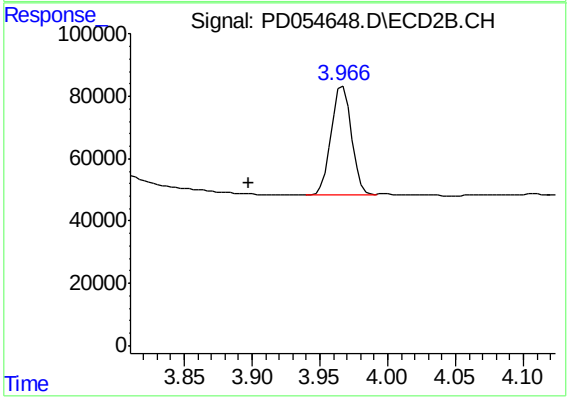
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: 0.070 min
Response: 357731
Conc: 430.97 ng/ml



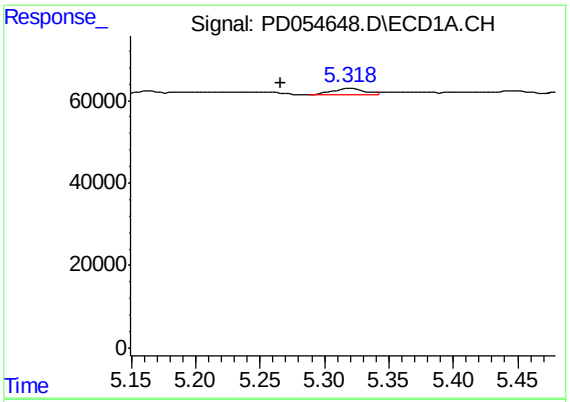
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

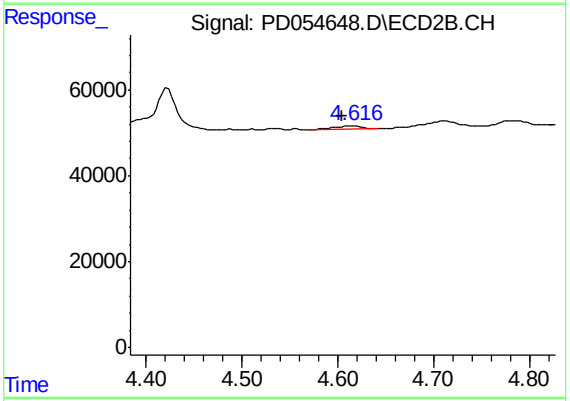
R.T.: 3.967 min
Delta R.T.: 0.070 min
Response: 357731
Conc: 392.53 ng/ml



#12 AR-1232-2

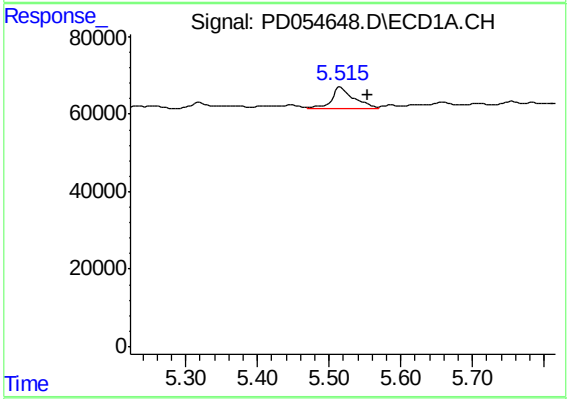
R.T.: 5.320 min
Delta R.T.: 0.053 min
Response: 27934
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



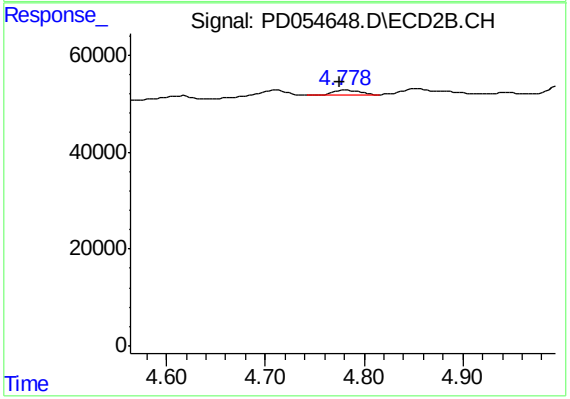
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 17469
Conc: 17.30 ng/ml



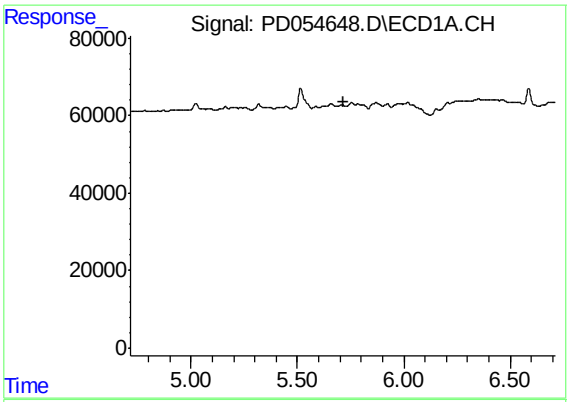
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: -0.039 min
Response: 114993
Conc: 85.86 ng/ml



#13 AR-1232-3

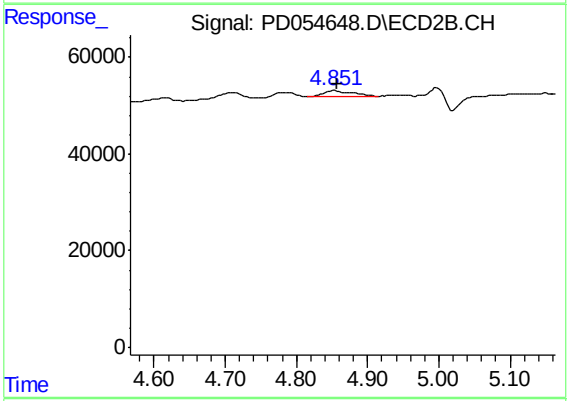
R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 18067
Conc: 32.19 ng/ml



#14 AR-1232-4

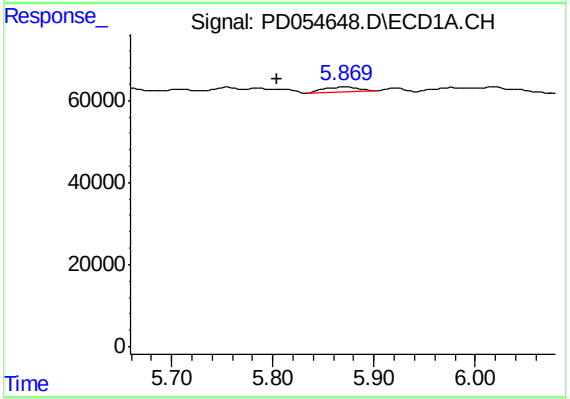
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



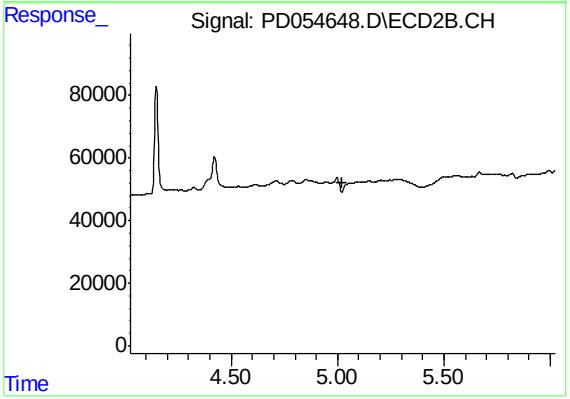
#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 34758
Conc: 66.56 ng/ml



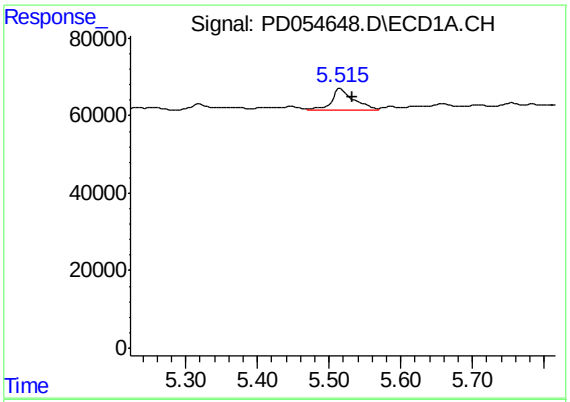
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.067 min
Response: 28955
Conc: 52.88 ng/ml



#15 AR-1232-5

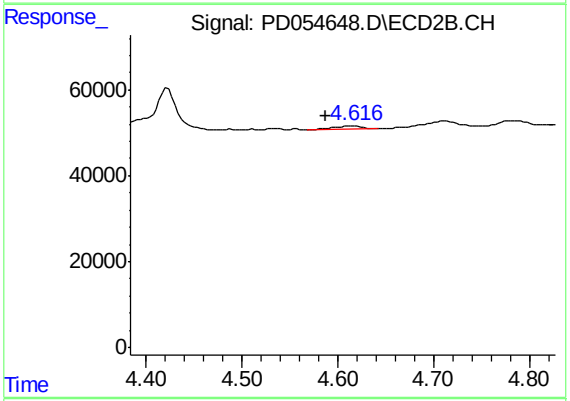
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

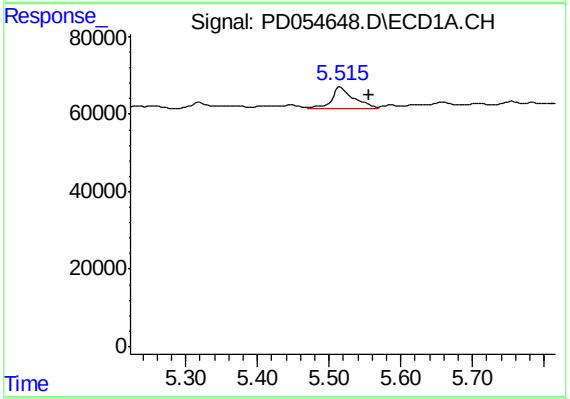
R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 114993
Conc: 96.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



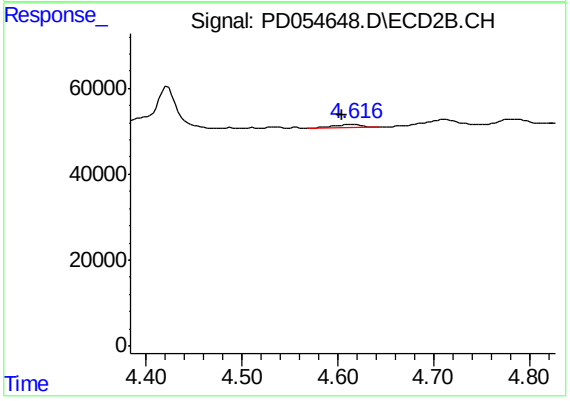
#16 AR-1242-1

R.T.: 4.617 min
Delta R.T.: 0.030 min
Response: 17469
Conc: 19.19 ng/ml



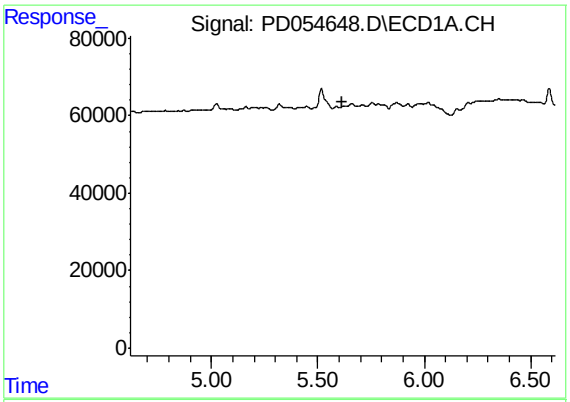
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: -0.040 min
Response: 114993
Conc: 67.28 ng/ml



#17 AR-1242-2

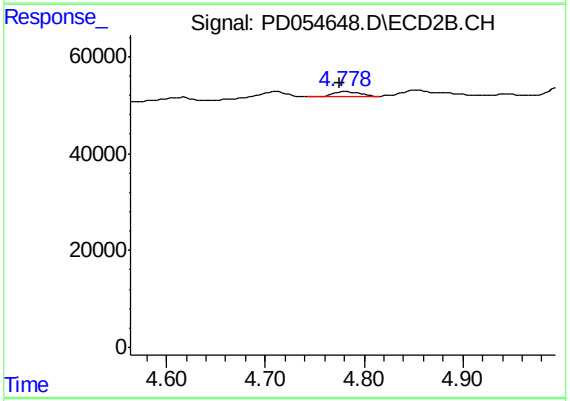
R.T.: 4.617 min
Delta R.T.: 0.012 min
Response: 17469
Conc: 13.95 ng/ml



#18 AR-1242-3

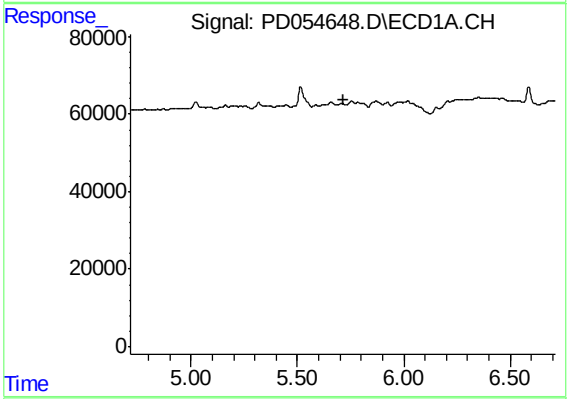
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



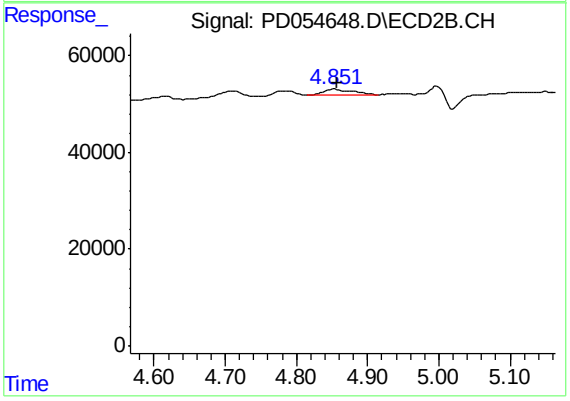
#18 AR-1242-3

R.T.: 4.780 min
Delta R.T.: 0.004 min
Response: 18067
Conc: 25.28 ng/ml



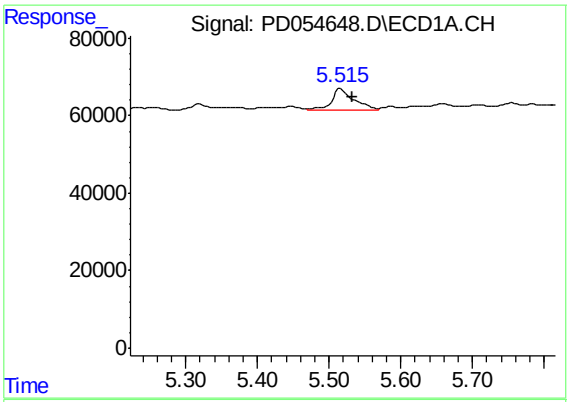
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

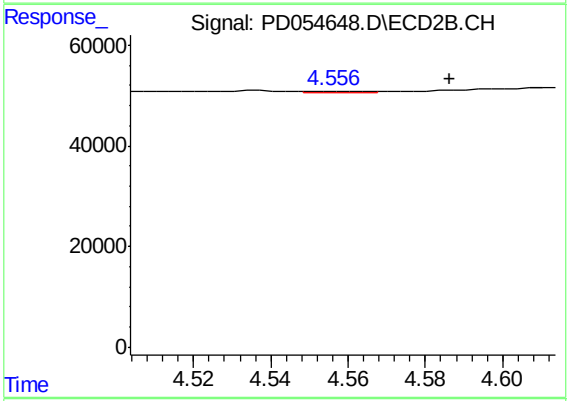
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 34758
Conc: 47.73 ng/ml



#21 AR-1248-1

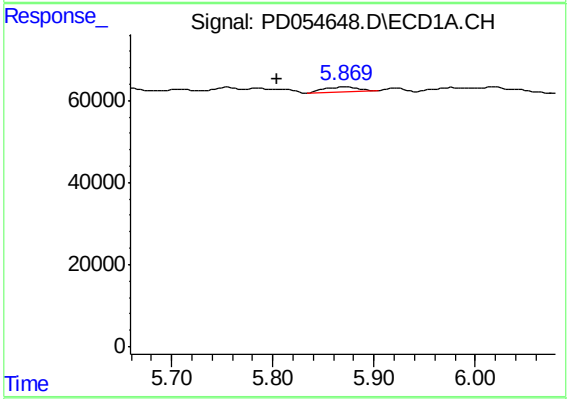
R.T.: 5.516 min
Delta R.T.: -0.016 min
Response: 114993
Conc: 124.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



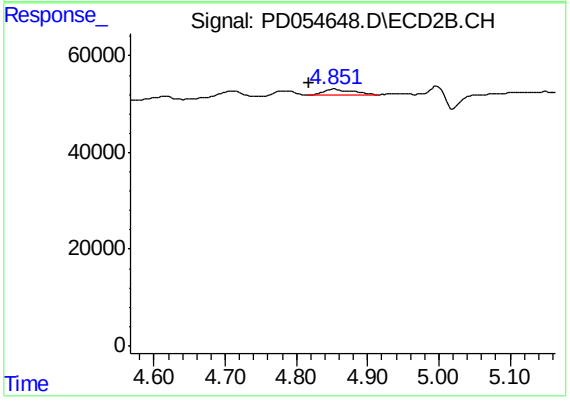
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.030 min
Response: 2898
Conc: 4.09 ng/ml



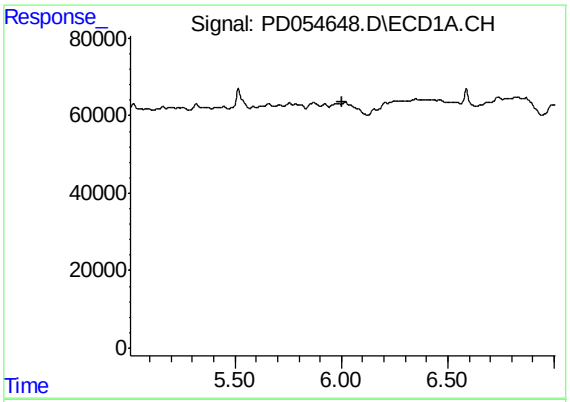
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.068 min
Response: 28955
Conc: 21.65 ng/ml



#22 AR-1248-2

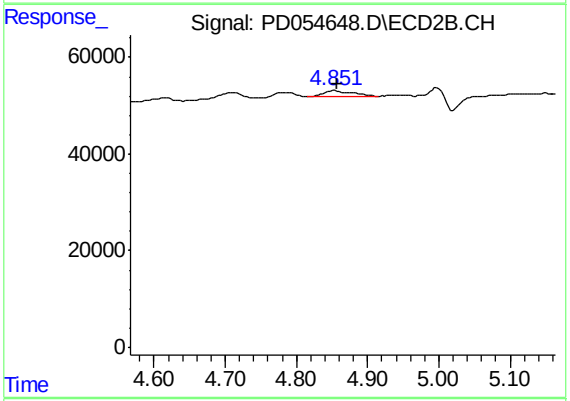
R.T.: 4.852 min
Delta R.T.: 0.035 min
Response: 34758
Conc: 35.97 ng/ml



#23 AR-1248-3

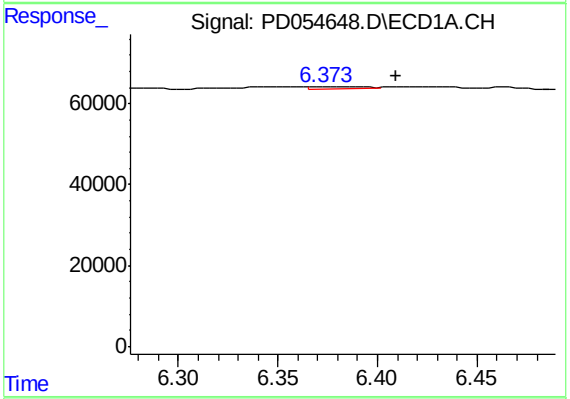
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



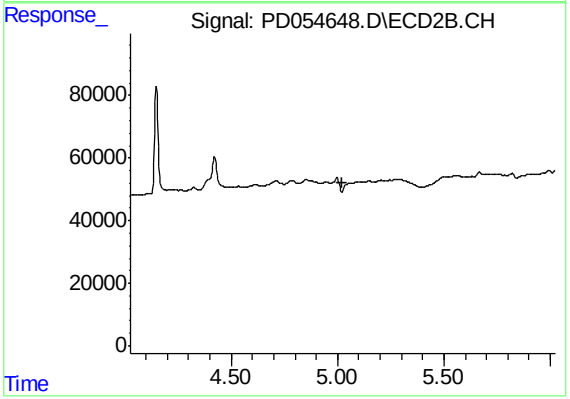
#23 AR-1248-3

R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 34758
Conc: 34.51 ng/ml



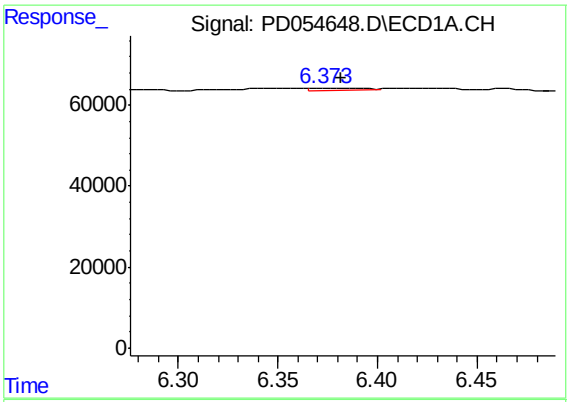
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.035 min
Response: 6753
Conc: 3.71 ng/ml



#24 AR-1248-4

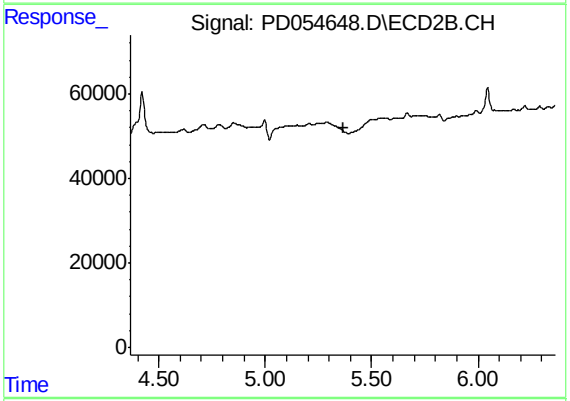
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#26 AR-1254-1

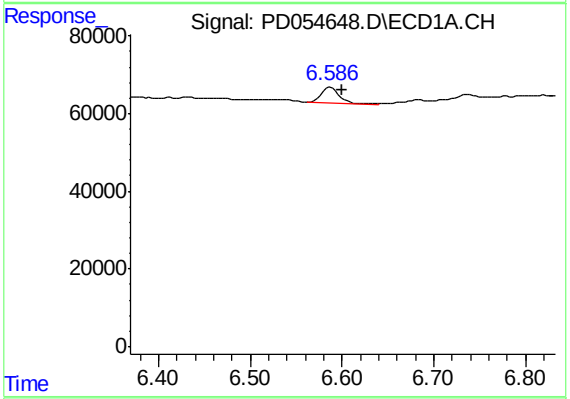
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 6753
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



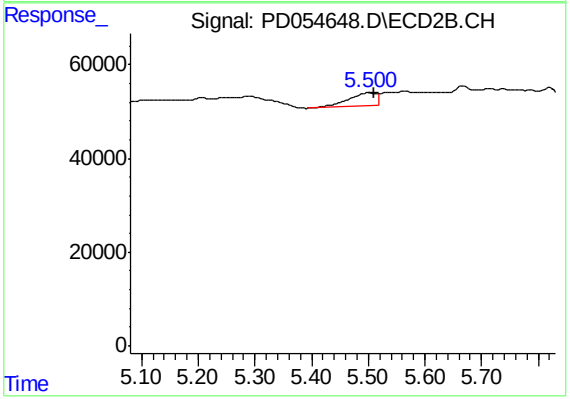
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



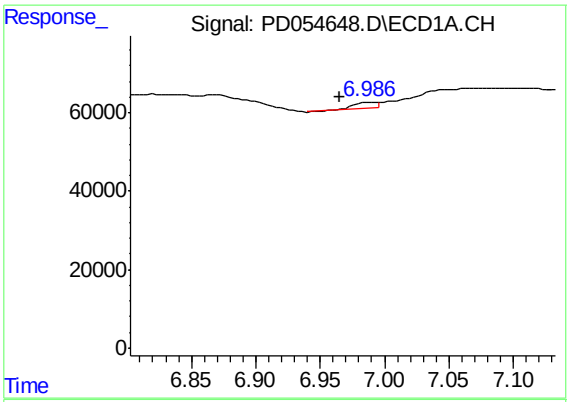
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.013 min
Response: 53333
Conc: 16.95 ng/ml



#27 AR-1254-2

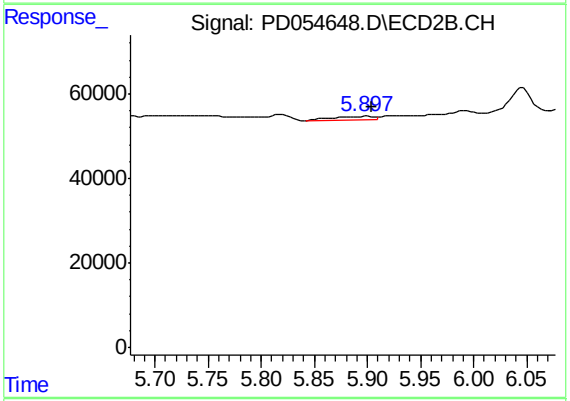
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 92049
Conc: 48.78 ng/ml



#28 AR-1254-3

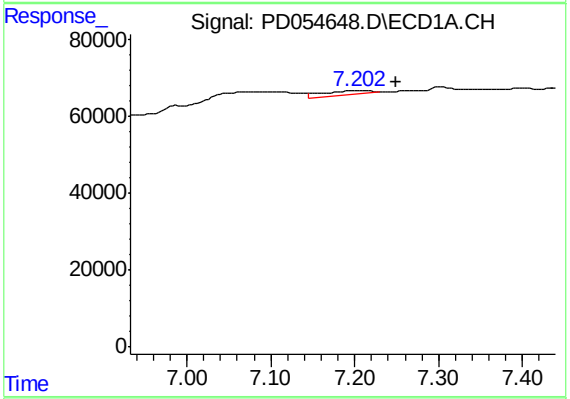
R.T.: 6.988 min
Delta R.T.: 0.023 min
Response: 17379
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



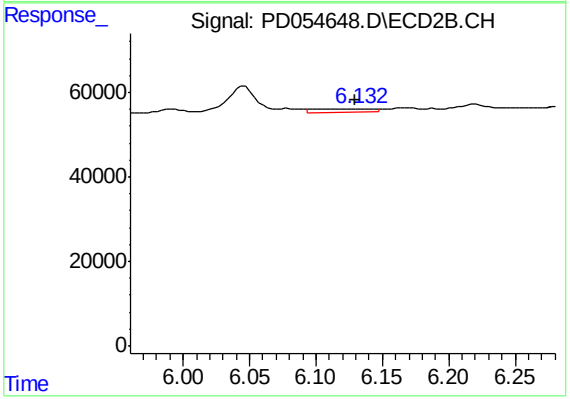
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 23163
Conc: 7.28 ng/ml



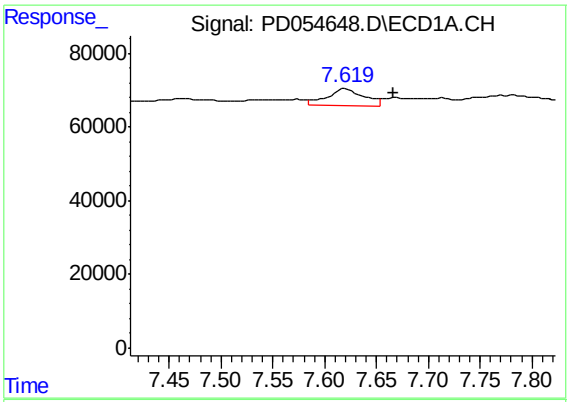
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.048 min
Response: 42706
Conc: 15.78 ng/ml



#29 AR-1254-4

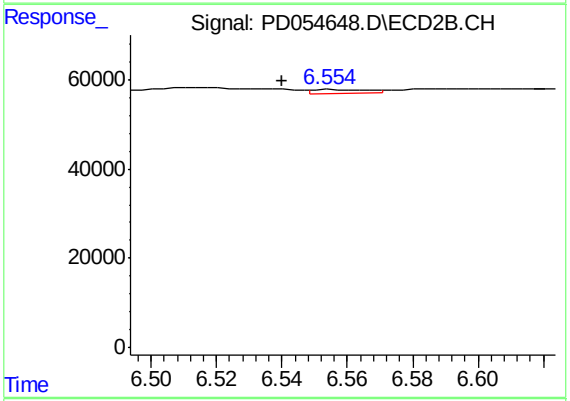
R.T.: 6.134 min
Delta R.T.: 0.005 min
Response: 23135
Conc: 11.11 ng/ml



#30 AR-1254-5

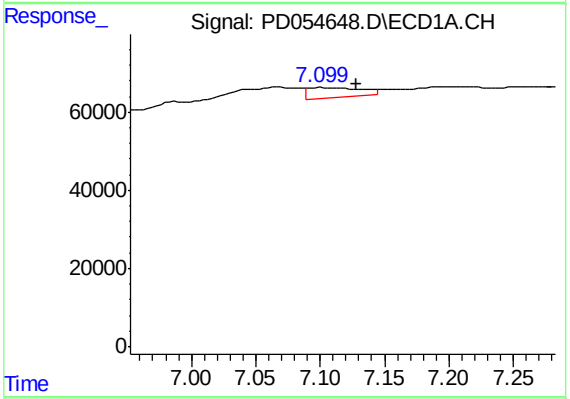
R.T.: 7.620 min
Delta R.T.: -0.046 min
Response: 119394
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



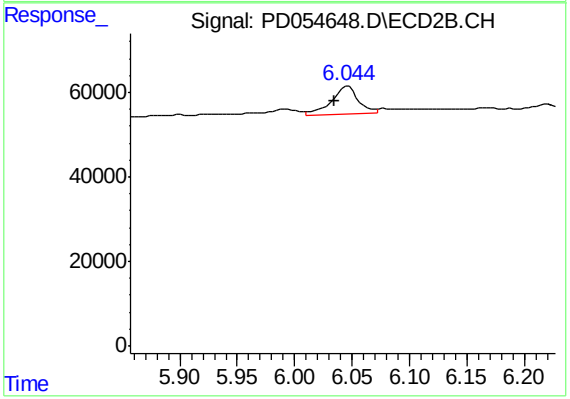
#30 AR-1254-5

R.T.: 6.555 min
Delta R.T.: 0.015 min
Response: 10874
Conc: 3.44 ng/ml



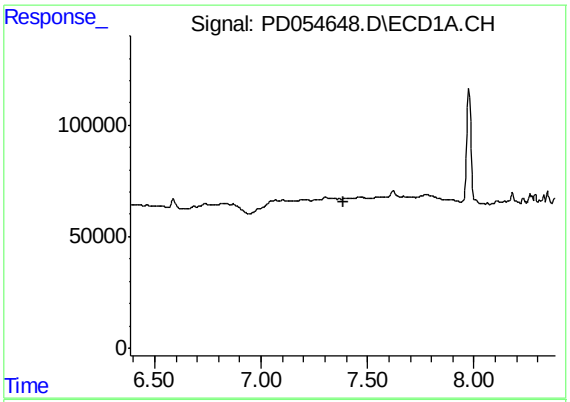
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: -0.026 min
Response: 74244
Conc: 30.50 ng/ml



#31 AR-1260-1

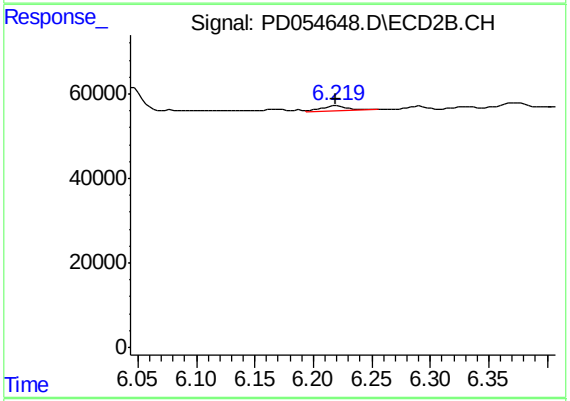
R.T.: 6.046 min
Delta R.T.: 0.011 min
Response: 110522
Conc: 52.54 ng/ml



#32 AR-1260-2

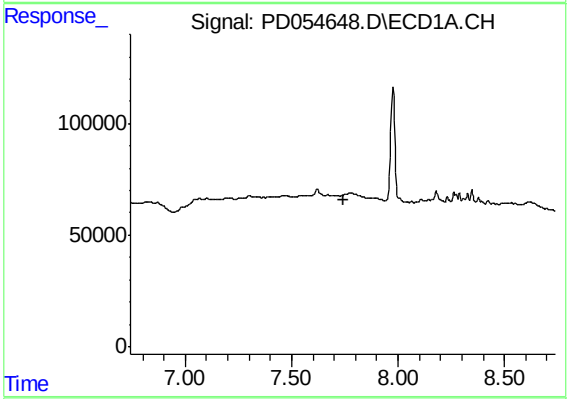
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



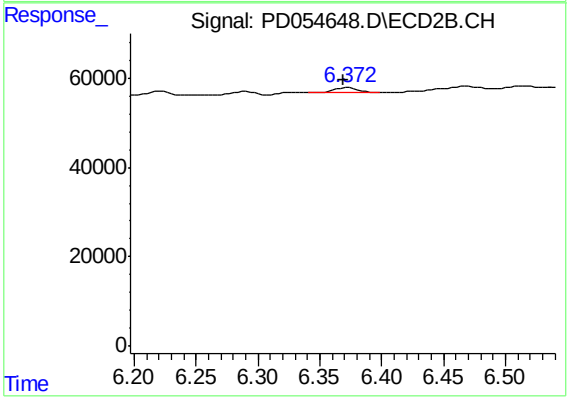
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 18448
Conc: 7.15 ng/ml



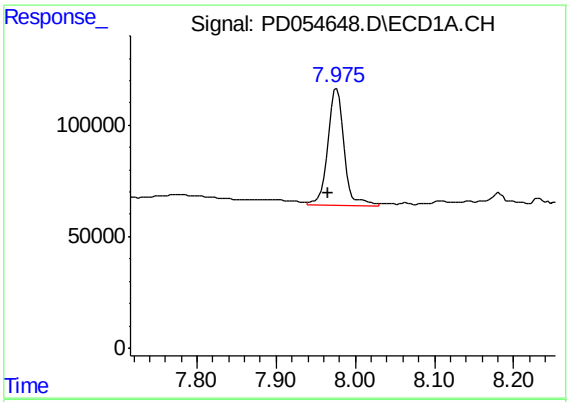
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

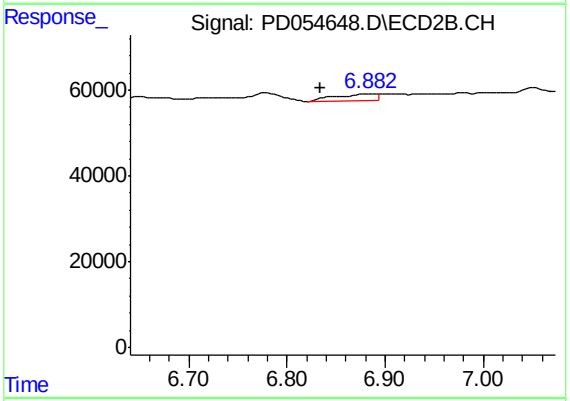
R.T.: 6.373 min
Delta R.T.: 0.003 min
Response: 14743
Conc: 6.12 ng/ml



#34 AR-1260-4

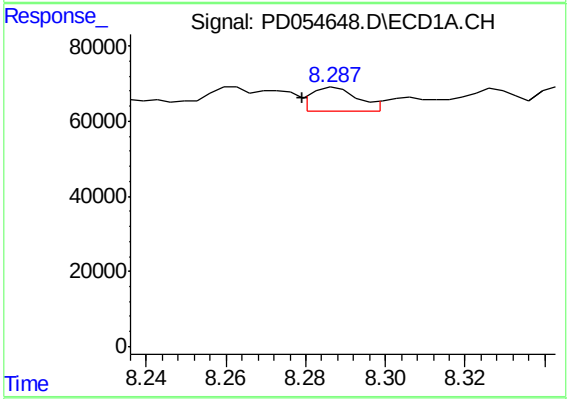
R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 757995
Conc: 270.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AK8



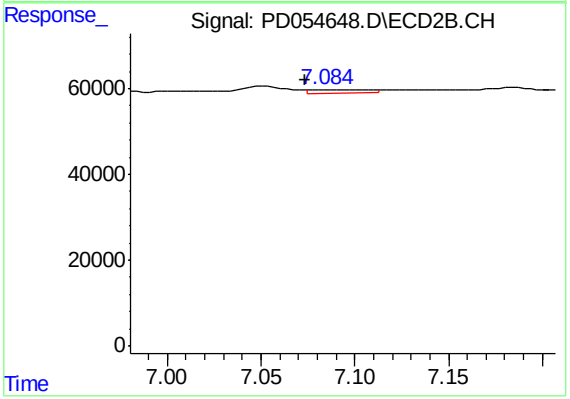
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.048 min
Response: 45223
Conc: 21.13 ng/ml



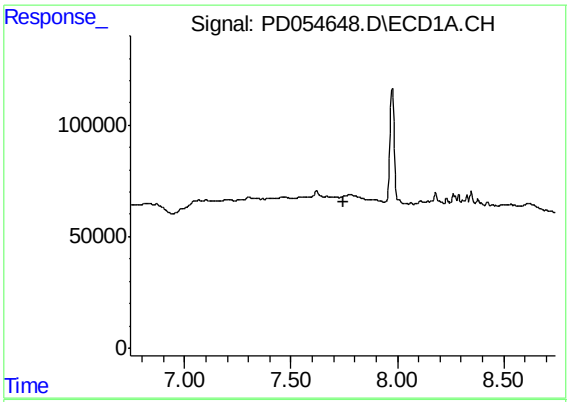
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.009 min
Response: 49972
Conc: 9.18 ng/ml



#35 AR-1260-5

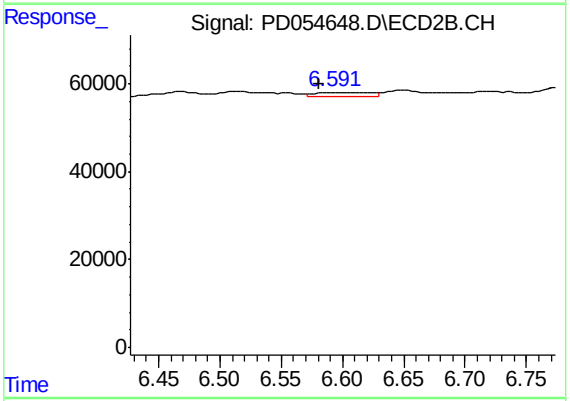
R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 20619
Conc: 4.27 ng/ml



#36 AR-1262-1

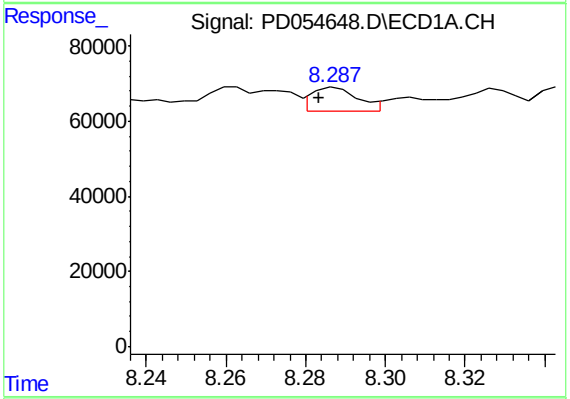
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



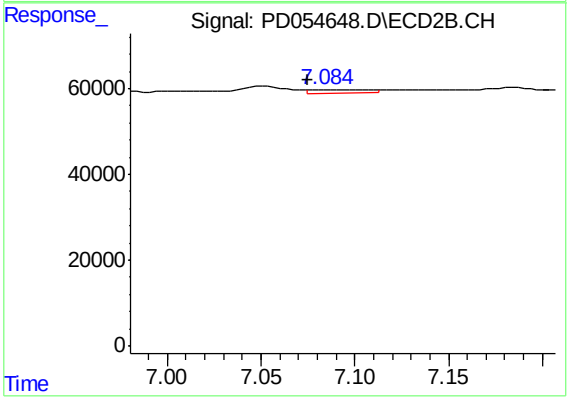
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: 0.012 min
Response: 33144
Conc: 11.10 ng/ml



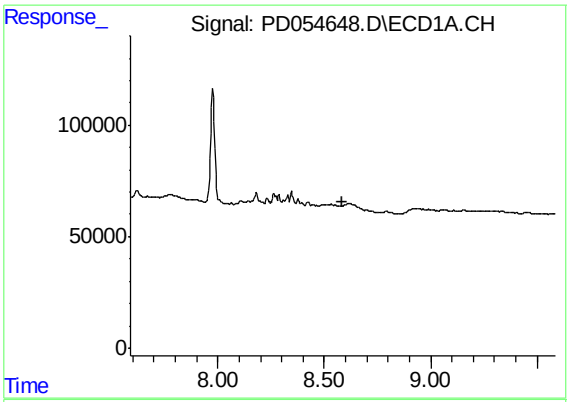
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 49972
Conc: 8.02 ng/ml



#37 AR-1262-2

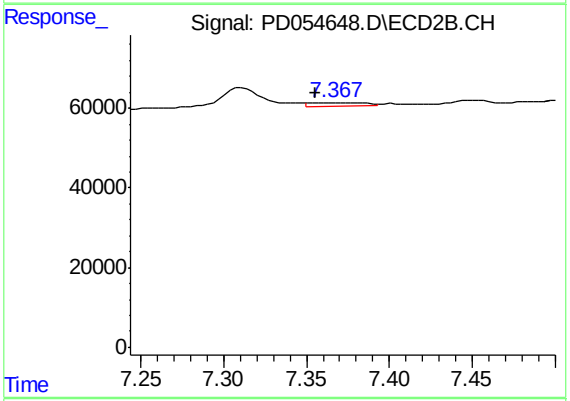
R.T.: 7.086 min
Delta R.T.: 0.012 min
Response: 20619
Conc: 3.97 ng/ml



#38 AR-1262-3

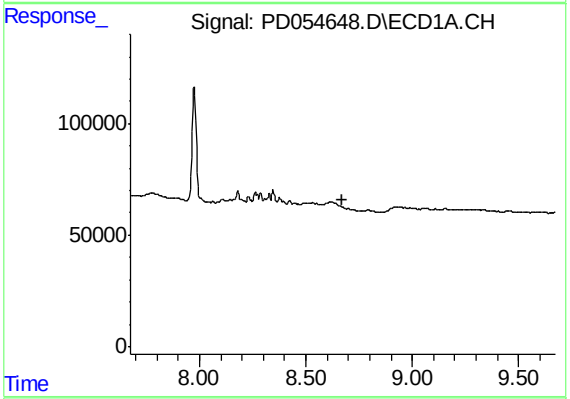
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



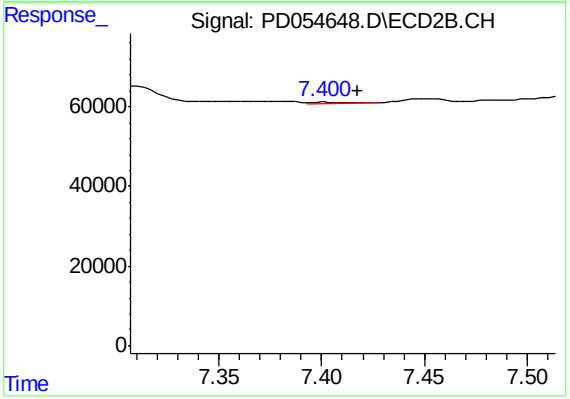
#38 AR-1262-3

R.T.: 7.368 min
Delta R.T.: 0.012 min
Response: 19539
Conc: 9.21 ng/ml



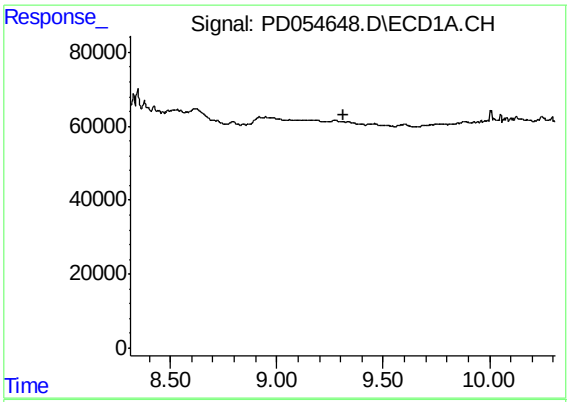
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

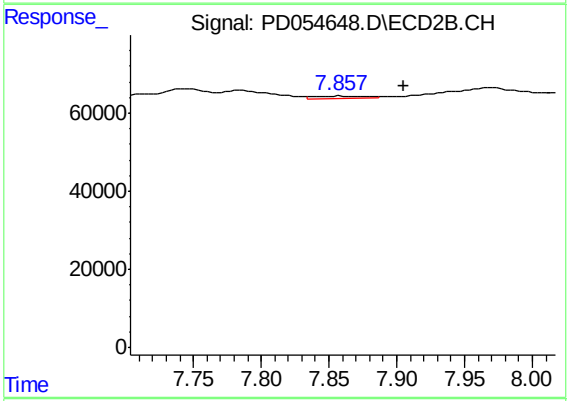
R.T.: 7.402 min
Delta R.T.: -0.015 min
Response: 6811
Conc: 1.78 ng/ml



#40 AR-1262-5

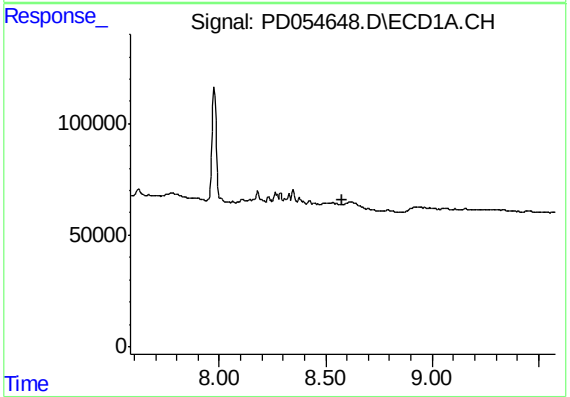
R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



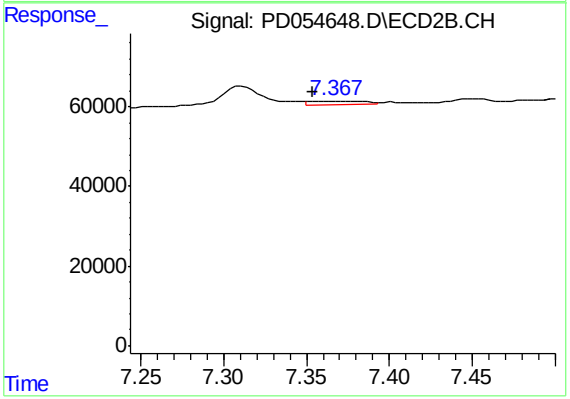
#40 AR-1262-5

R.T.: 7.858 min
Delta R.T.: -0.047 min
Response: 17735
Conc: 10.60 ng/ml



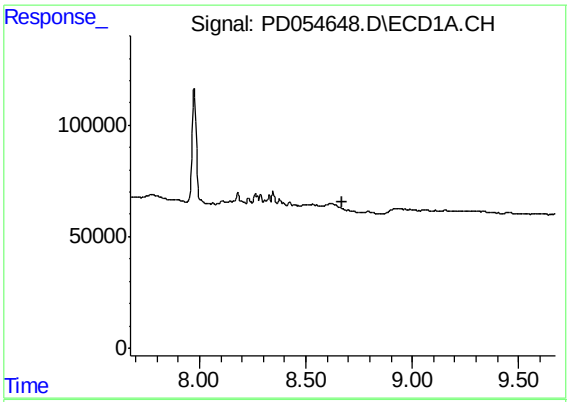
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.



#41 AR-1268-1

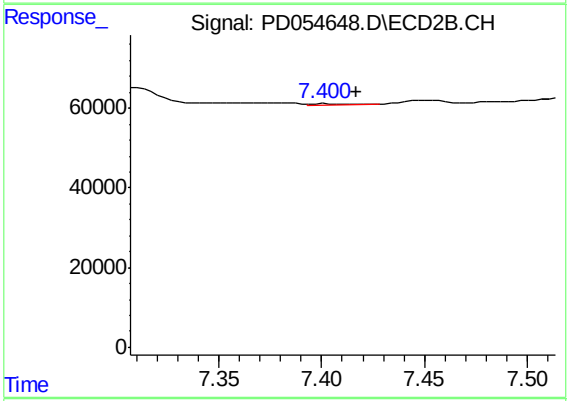
R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 19539
Conc: 3.33 ng/ml



#42 AR-1268-2

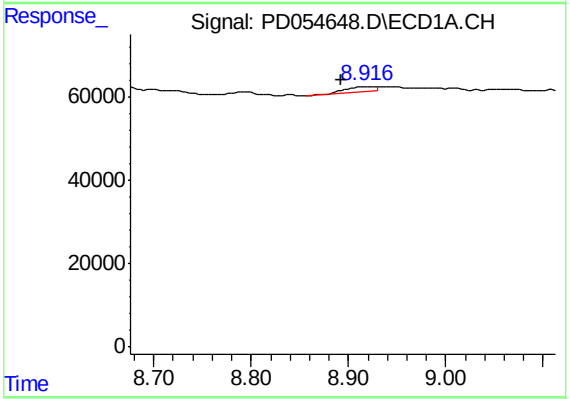
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



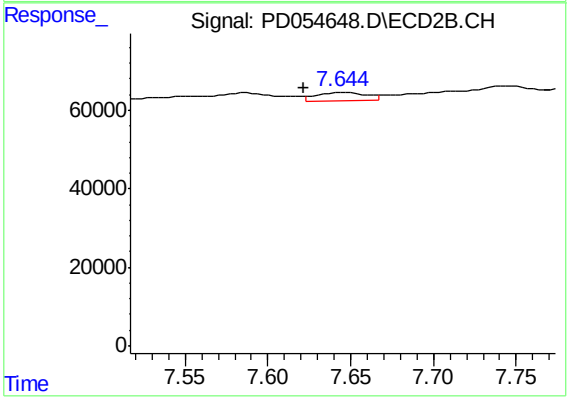
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.014 min
Response: 6811
Conc: 1.28 ng/ml



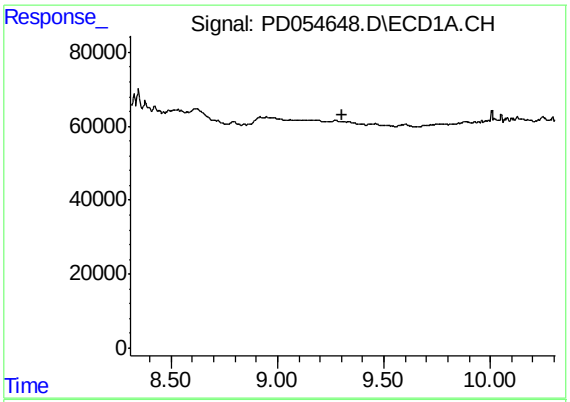
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 18916
Conc: 3.37 ng/ml



#43 AR-1268-3

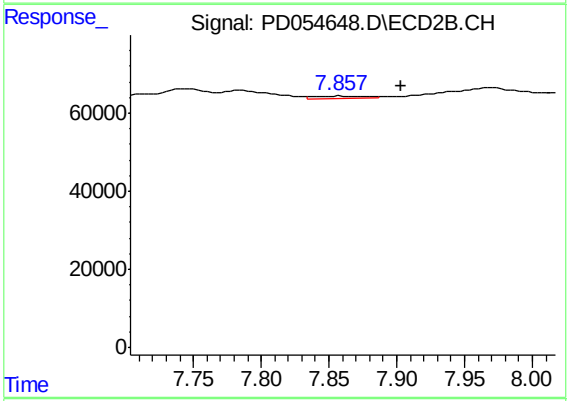
R.T.: 7.646 min
Delta R.T.: 0.024 min
Response: 45734
Conc: 10.32 ng/ml



#44 AR-1268-4

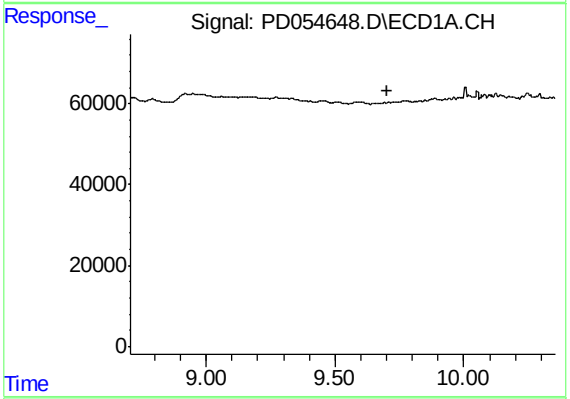
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
C0AK8



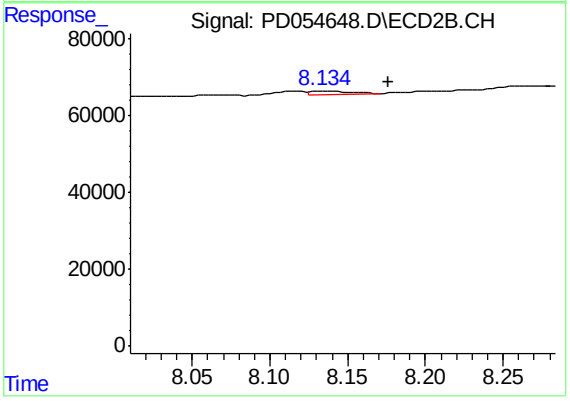
#44 AR-1268-4

R.T.: 7.858 min
Delta R.T.: -0.045 min
Response: 17735
Conc: 9.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: -0.041 min
Response: 13866
Conc: 1.15 ng/ml