

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059270.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 12:07
 Operator : SM/SJ
 Sample : PB122245BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122245BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:53:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.164	3.510	864452	1771761	20.483	44.349 #
2)	SA Decachlor...	9.669	8.392	1305695	918089	24.110	23.259
Target Compounds							
3)	L1 AR-1016-1	5.344	0.000	5225	0	2.788	N.D. #
4)	L1 AR-1016-2	5.344	0.000	5225	0	1.899	N.D. #
5)	L1 AR-1016-3	5.426	0.000	1801	0	1.061	N.D. #
6)	L1 AR-1016-4	5.507	0.000	7499	0	5.360	N.D. #
8)	L2 AR-1221-1	4.382	0.000	948	0	2.088	N.D. #
9)	L2 AR-1221-2	4.465	0.000	14024	0	40.676	N.D. #
10)	L2 AR-1221-3	4.535	0.000	2569	0	2.343	N.D. #
11)	L3 AR-1232-1	4.535	0.000	2569	0	2.846	N.D. #
12)	L3 AR-1232-2	5.061	0.000	4536	0	9.222	N.D. #
13)	L3 AR-1232-3	5.344	0.000	5225	0	4.879	N.D. #
14)	L3 AR-1232-4	5.507	0.000	7499	0	14.067	N.D. #
15)	L3 AR-1232-5	5.587	0.000	4010	0	9.828	N.D. #
16)	L4 AR-1242-1	5.344	0.000	5225	0	4.080	N.D. #
17)	L4 AR-1242-2	5.344	0.000	5225	0	2.762	N.D. #
18)	L4 AR-1242-3	5.426	0.000	1801	0	1.535	N.D. #
19)	L4 AR-1242-4	5.507	0.000	7499	0	7.804	N.D. #
20)	L4 AR-1242-5	6.226	0.000	5099	0	4.341	N.D. #
21)	L5 AR-1248-1	5.344	0.000	5225	0	5.168	N.D. #
22)	L5 AR-1248-2	5.587	0.000	4010	0	2.774	N.D. #
24)	L5 AR-1248-4	6.226	0.000	5099	0	2.518	N.D. #
25)	L5 AR-1248-5	6.226	0.000	5099	0	2.642	N.D. #
26)	L6 AR-1254-1	6.167	0.000	7972	0	3.376	N.D. #
27)	L6 AR-1254-2	6.393	0.000	6024	0	1.563	N.D. #
28)	L6 AR-1254-3	6.772	0.000	21989	0	5.430	N.D. #
29)	L6 AR-1254-4	7.102	0.000	19146	0	5.317	N.D. #
30)	L6 AR-1254-5	7.442	0.000	13555	0	3.740	N.D. #
31)	L7 AR-1260-1	6.920	0.000	704	0	0.245	N.D. #
32)	L7 AR-1260-2	7.161	0.000	11527	0	2.771	N.D. #
33)	L7 AR-1260-3	7.517	0.000	12257	0	3.292	N.D. #
34)	L7 AR-1260-4	7.780	0.000	34256	0	10.052	N.D. #
35)	L7 AR-1260-5	8.047	0.000	161938	0	22.018	N.D. #
36)	L8 AR-1262-1	7.517	0.000	12257	0	2.432	N.D. #
37)	L8 AR-1262-2	8.047	0.000	161938	0	20.346	N.D. #
38)	L8 AR-1262-3	8.354	0.000	12705	0	2.499	N.D. #
39)	L8 AR-1262-4	8.396	0.000	9279	0	2.448	N.D. #
40)	L8 AR-1262-5	9.017	0.000	6724	0	2.926	N.D. #
41)	L9 AR-1268-1	8.354	0.000	12705	0	1.137	N.D. #
42)	L9 AR-1268-2	8.396	0.000	9279	0	0.988	N.D. #
43)	L9 AR-1268-3	8.610	0.000	3290	0	0.398	N.D. #
44)	L9 AR-1268-4	9.017	0.000	6724	0	2.249	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
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 Acq On : 14 Aug 2019 12:07
 Operator : SM/SJ
 Sample : PB122245BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

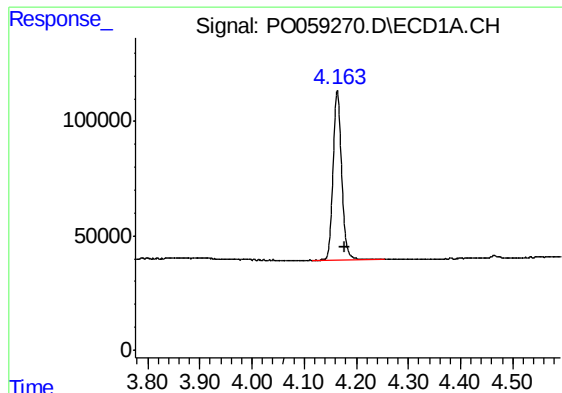
Instrument :
 ECD_O
 ClientSampleId :
 PB122245BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:53:27 2019
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 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	
45) L9	AR-1268-5	9.382	0.000	24032	0	1.119	N.D.	#

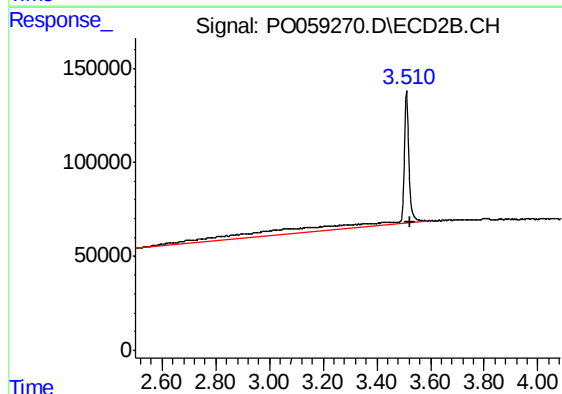
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

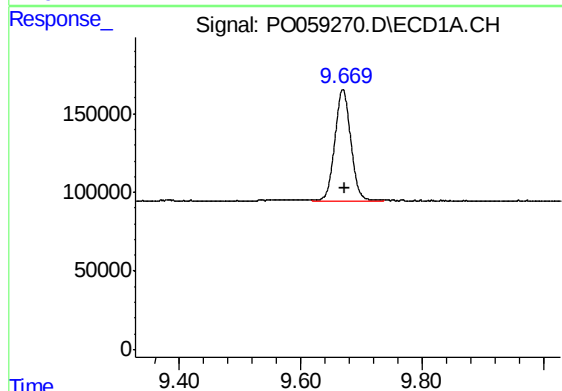
R.T.: 4.164 min
Delta R.T.: -0.015 min
Response: 864452
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



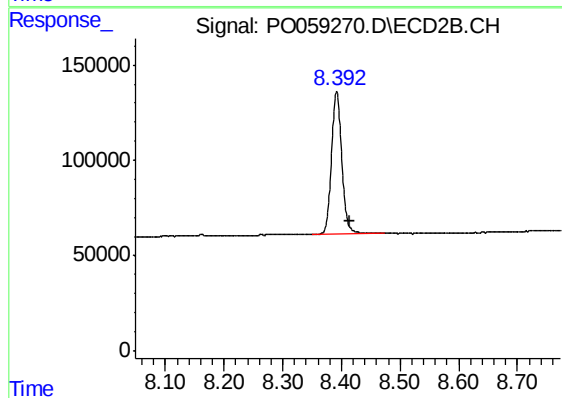
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 1771761
Conc: 44.35 ng/ml



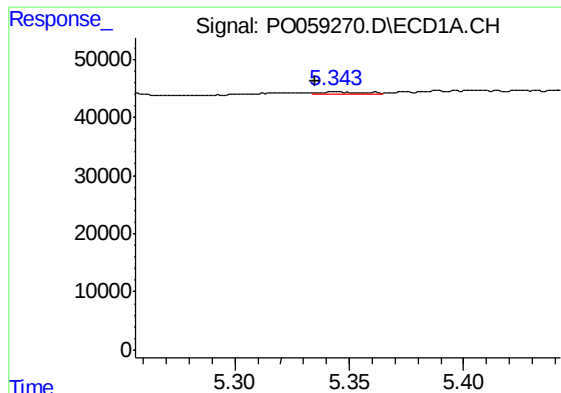
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 1305695
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

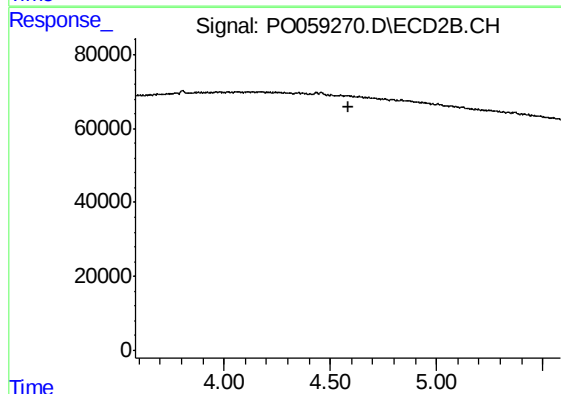
R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 918089
Conc: 23.26 ng/ml



#3 AR-1016-1

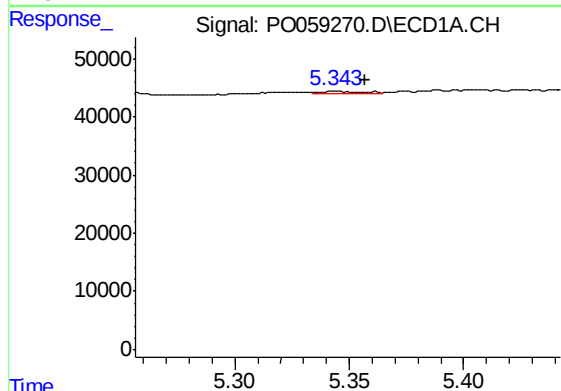
R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 5225
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



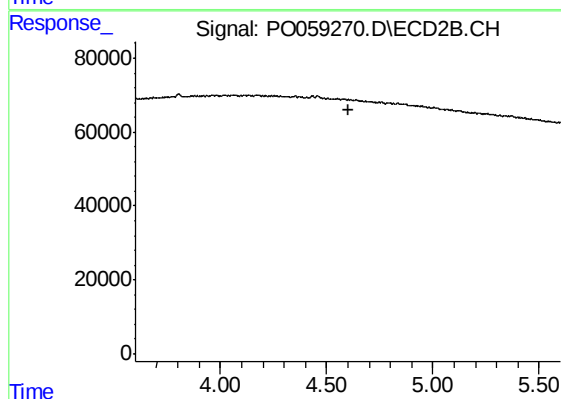
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



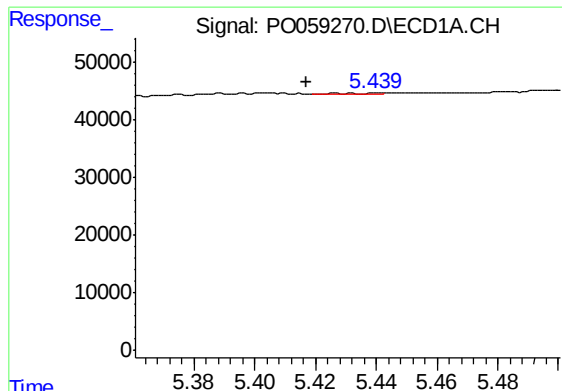
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 5225
Conc: 1.90 ng/ml



#4 AR-1016-2

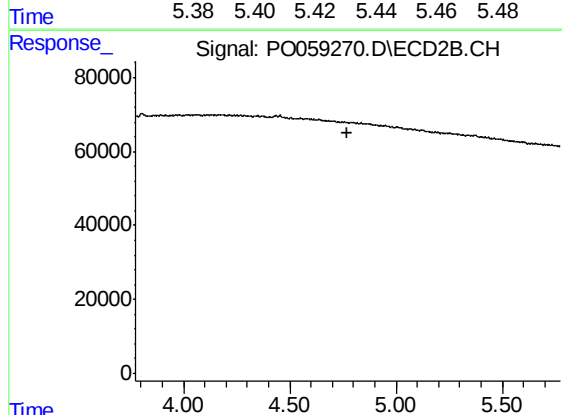
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

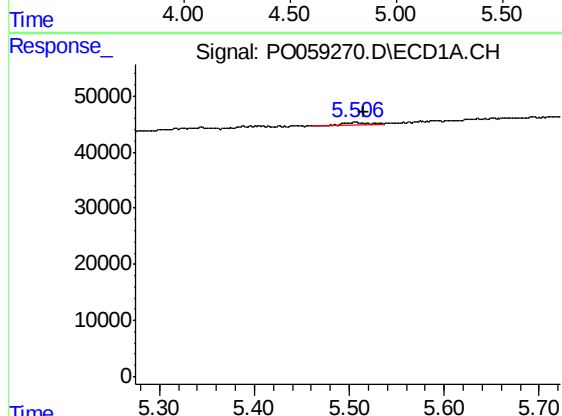
R.T.: 5.426 min
Delta R.T.: 0.009 min
Response: 1801
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



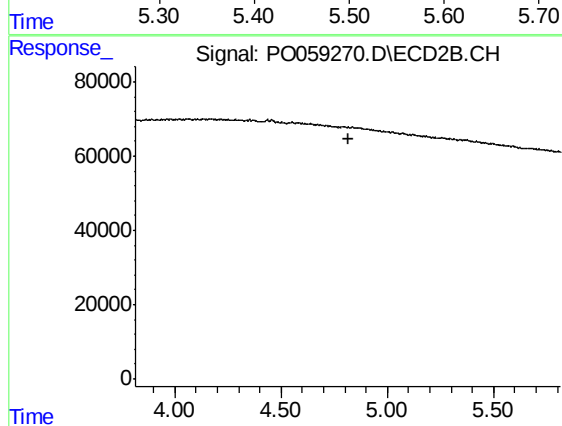
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



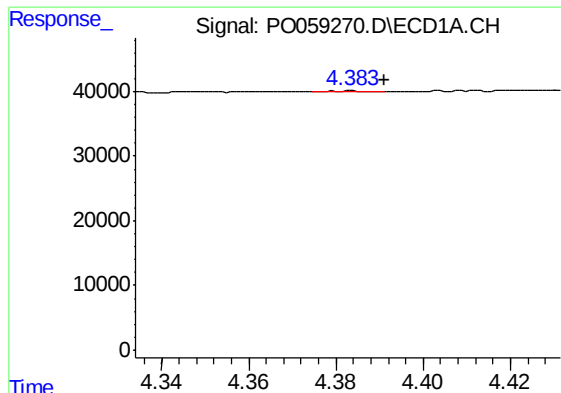
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 7499
Conc: 5.36 ng/ml



#6 AR-1016-4

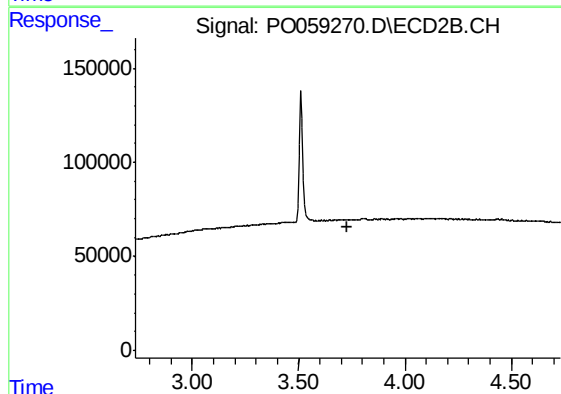
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

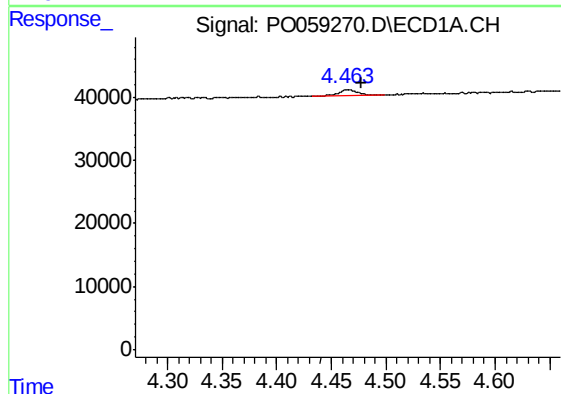
R.T.: 4.382 min
Delta R.T.: -0.009 min
Response: 948
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



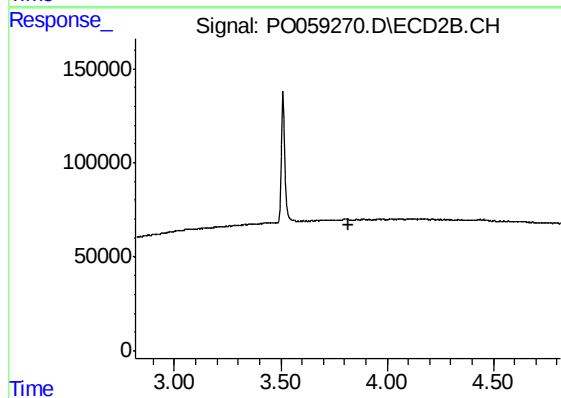
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



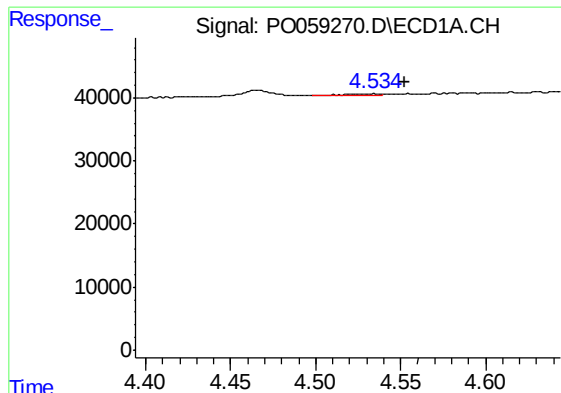
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: -0.012 min
Response: 14024
Conc: 40.68 ng/ml



#9 AR-1221-2

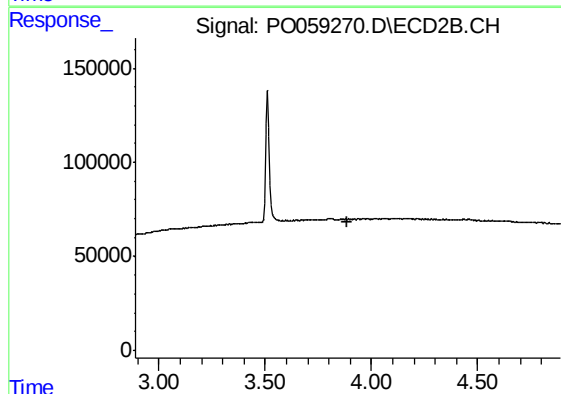
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

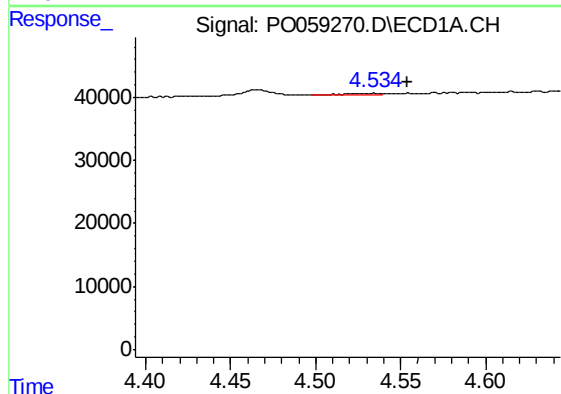
R.T.: 4.535 min
Delta R.T.: -0.018 min
Response: 2569
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



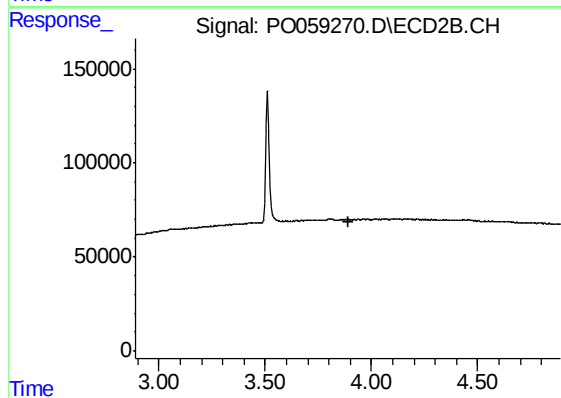
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



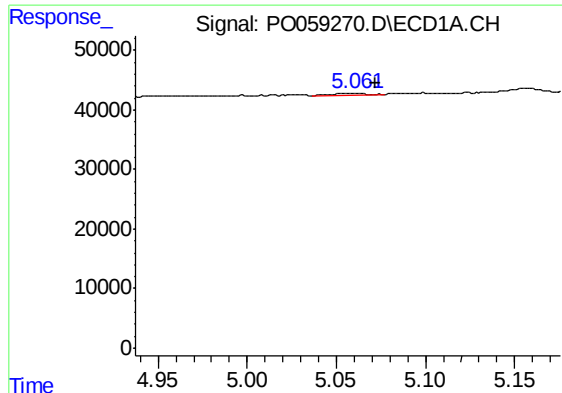
#11 AR-1232-1

R.T.: 4.535 min
Delta R.T.: -0.019 min
Response: 2569
Conc: 2.85 ng/ml



#11 AR-1232-1

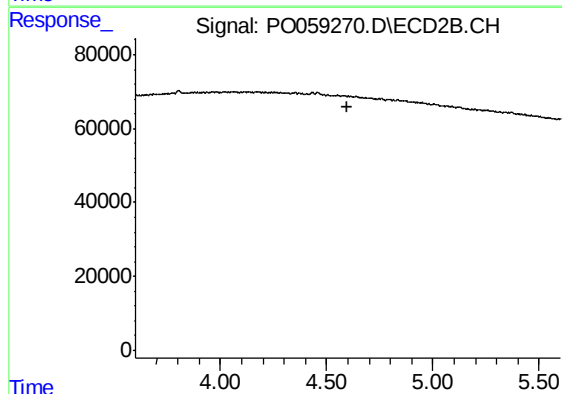
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

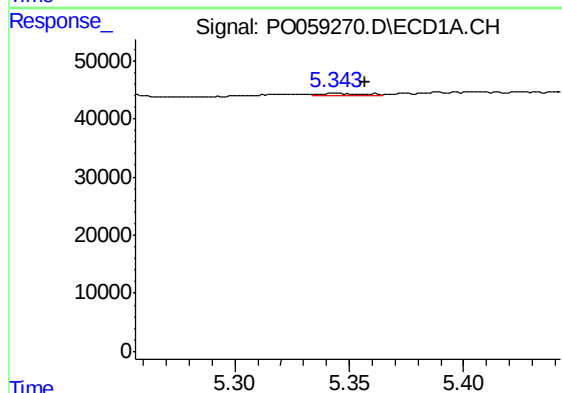
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 4536
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



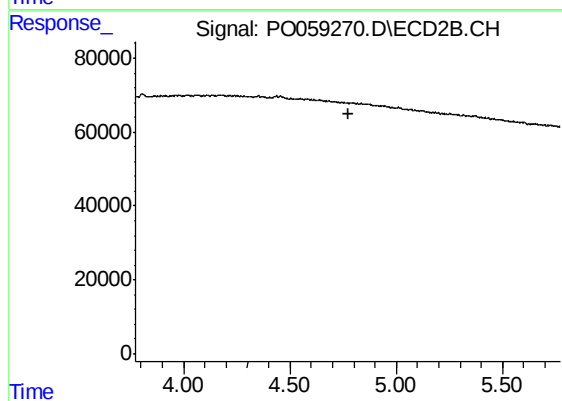
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



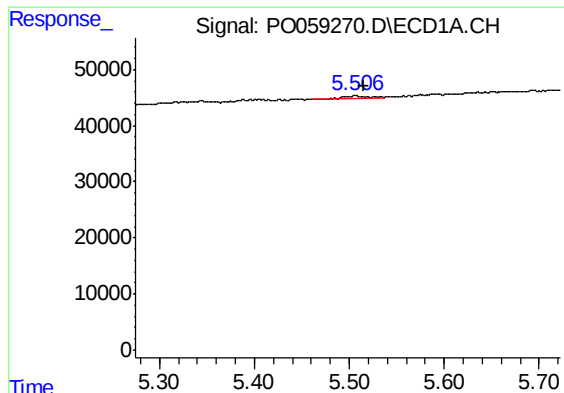
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 5225
Conc: 4.88 ng/ml



#13 AR-1232-3

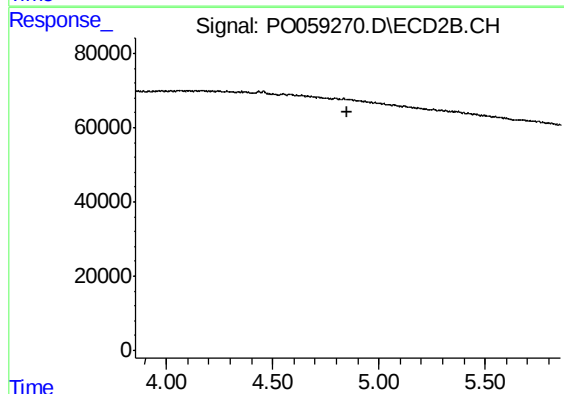
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

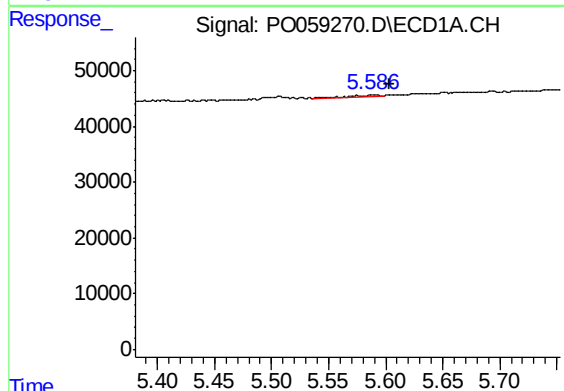
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 7499
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



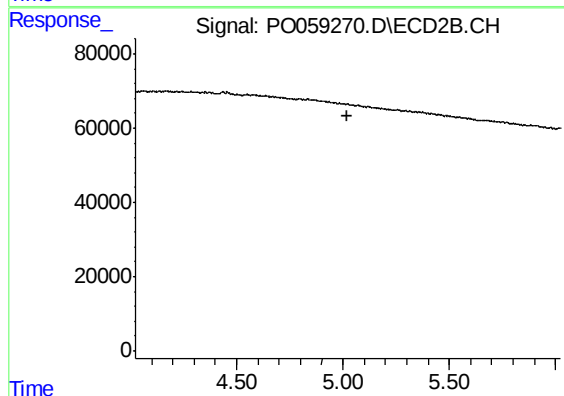
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



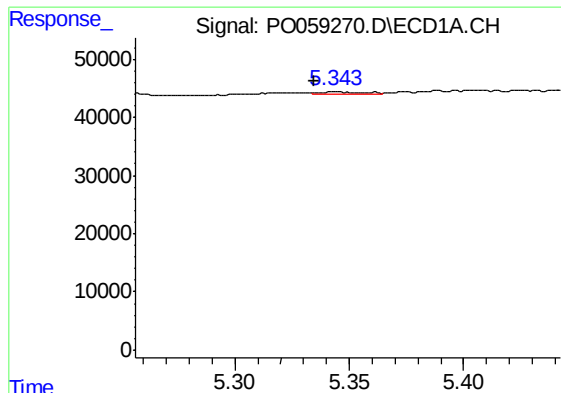
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.016 min
Response: 4010
Conc: 9.83 ng/ml



#15 AR-1232-5

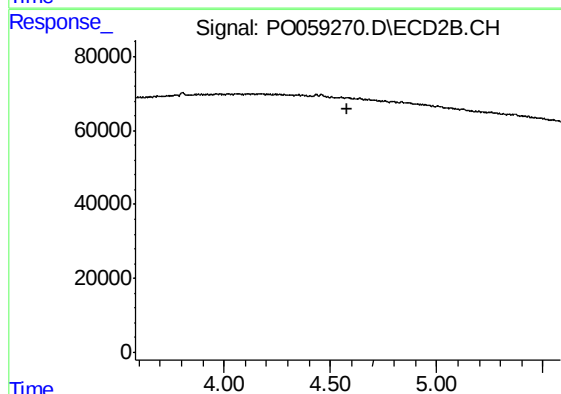
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

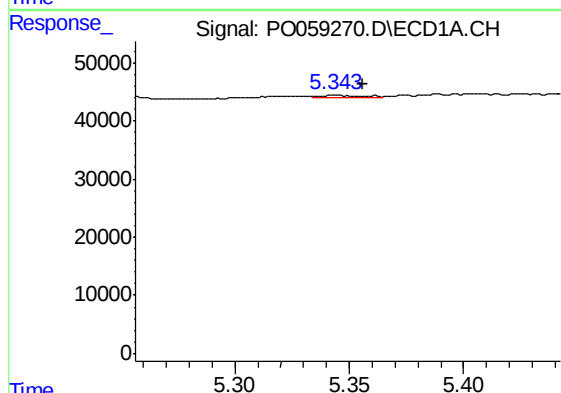
R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 5225
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



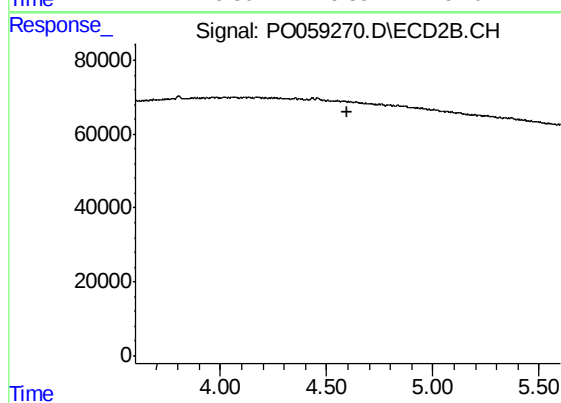
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



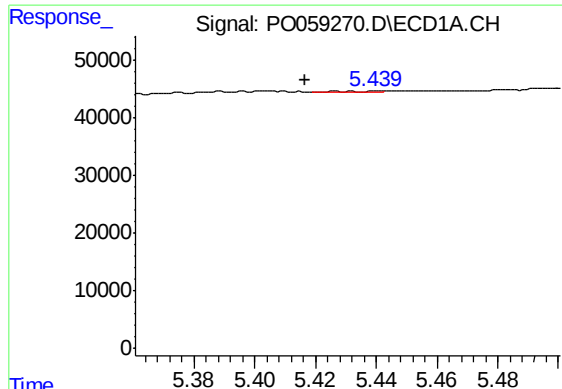
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.012 min
Response: 5225
Conc: 2.76 ng/ml



#17 AR-1242-2

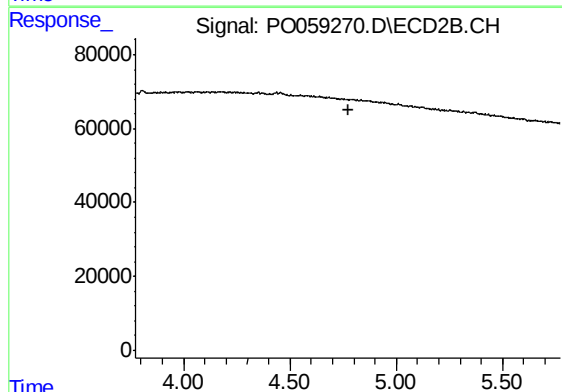
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

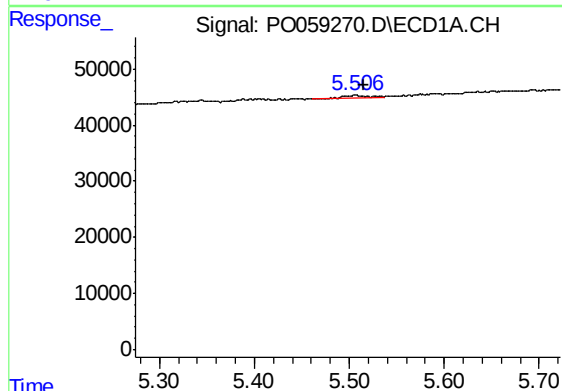
R.T.: 5.426 min
Delta R.T.: 0.010 min
Response: 1801
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



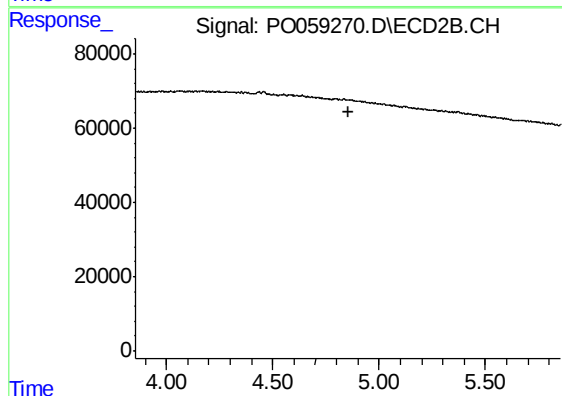
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



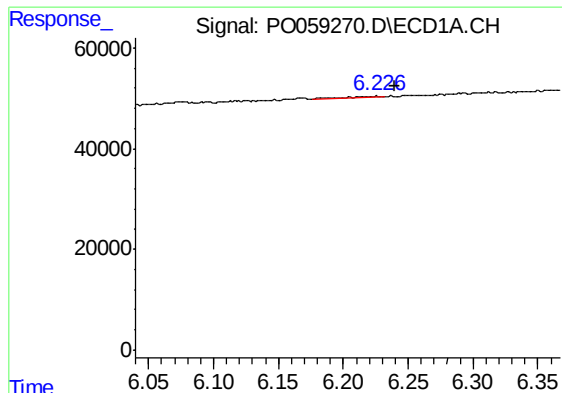
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 7499
Conc: 7.80 ng/ml



#19 AR-1242-4

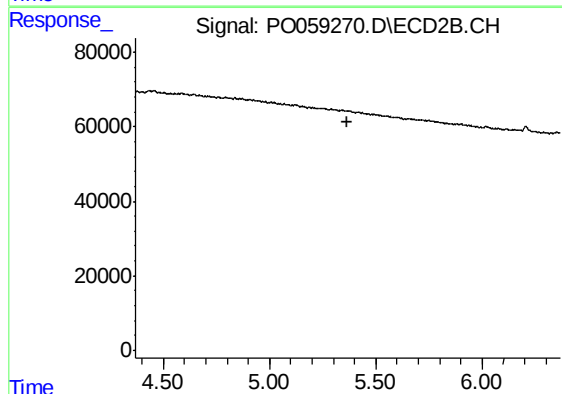
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

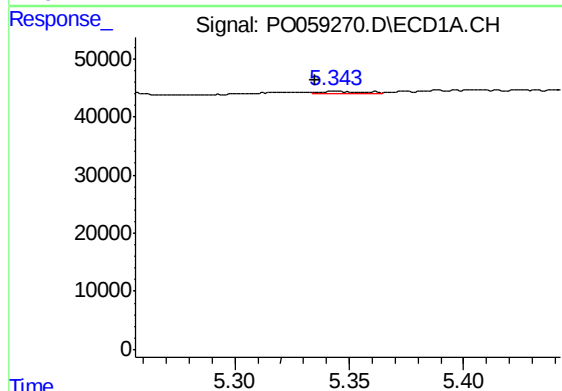
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 5099
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



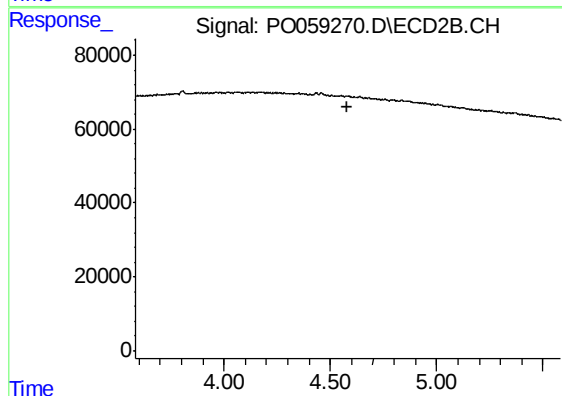
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



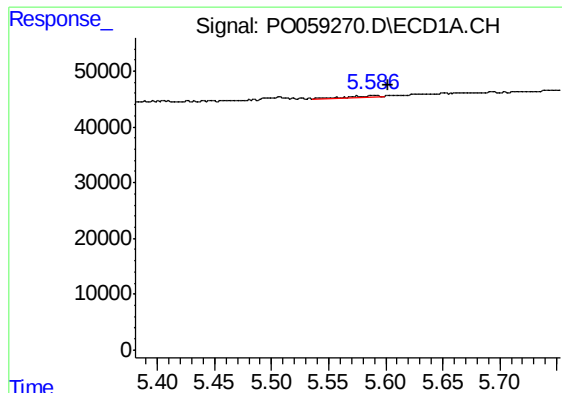
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 5225
Conc: 5.17 ng/ml



#21 AR-1248-1

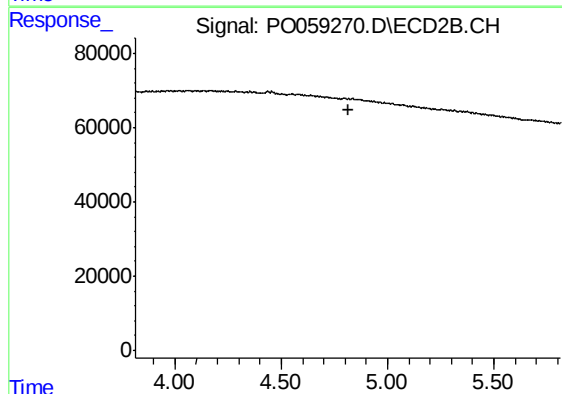
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

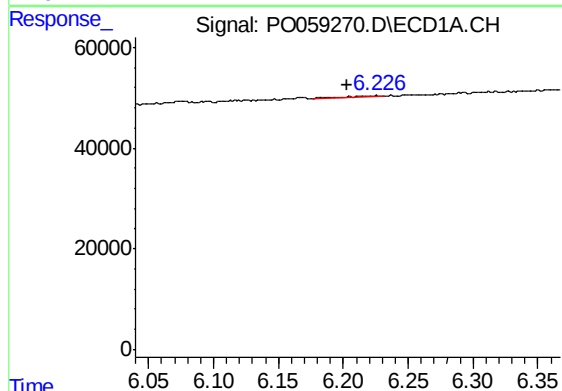
R.T.: 5.587 min
Delta R.T.: -0.015 min
Response: 4010
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



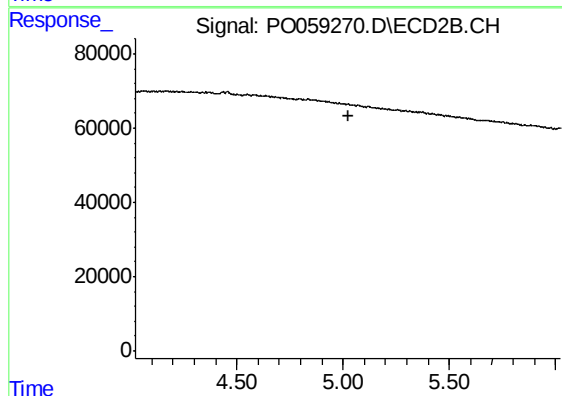
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



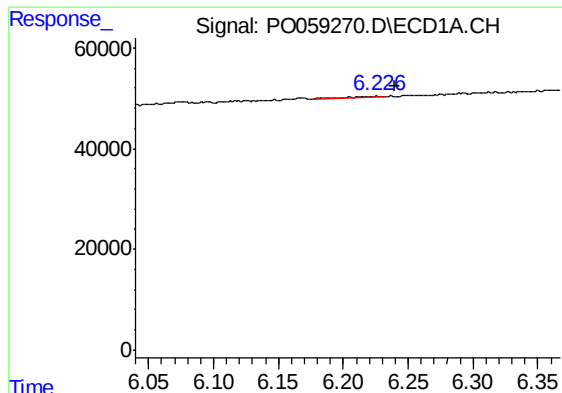
#24 AR-1248-4

R.T.: 6.226 min
Delta R.T.: 0.023 min
Response: 5099
Conc: 2.52 ng/ml



#24 AR-1248-4

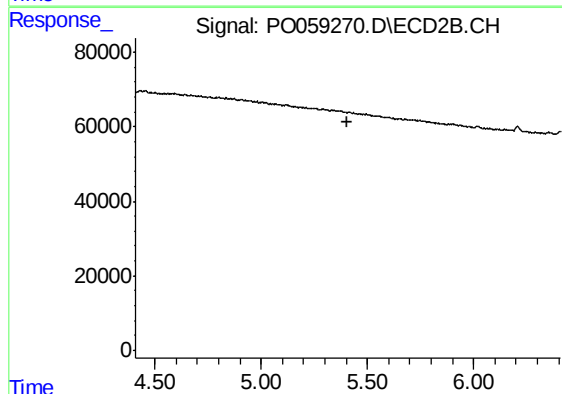
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

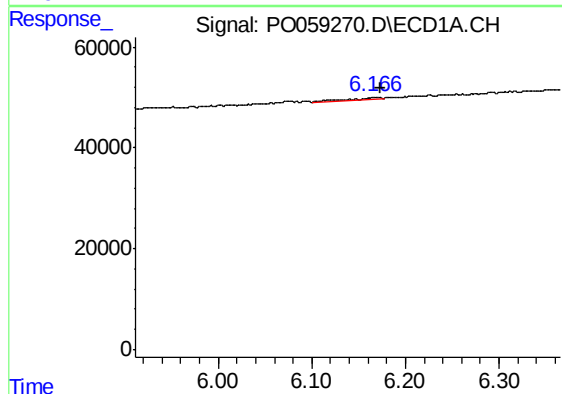
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 5099
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



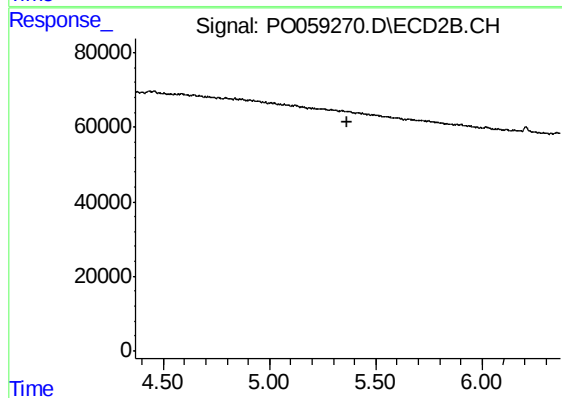
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



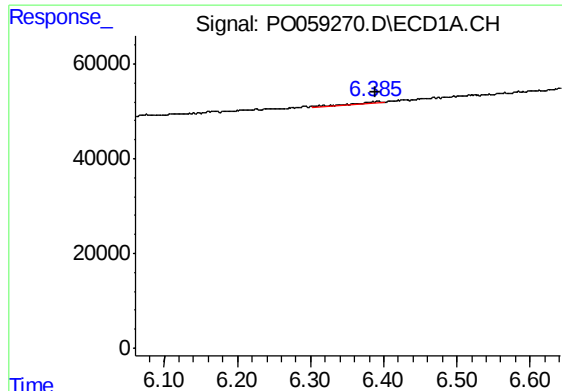
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 7972
Conc: 3.38 ng/ml



#26 AR-1254-1

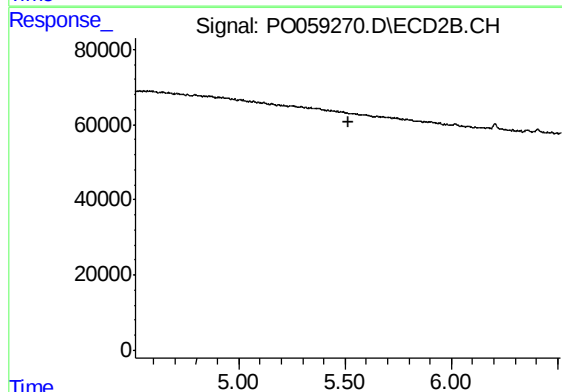
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

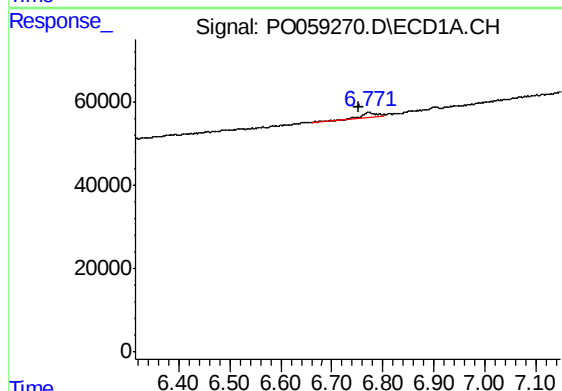
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 6024
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



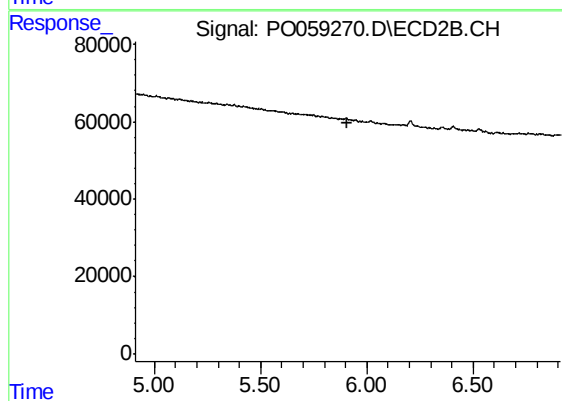
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



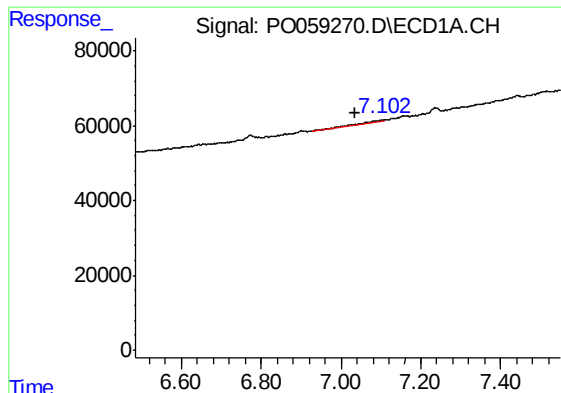
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 21989
Conc: 5.43 ng/ml



#28 AR-1254-3

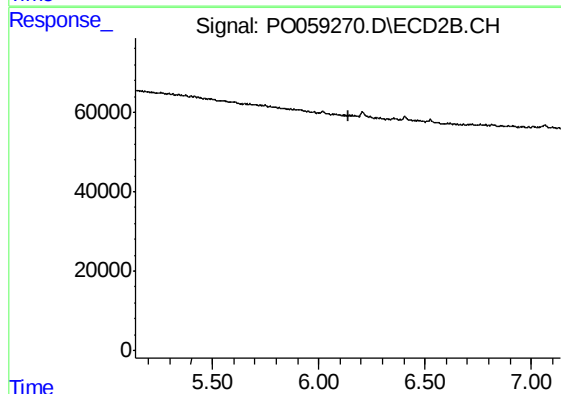
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

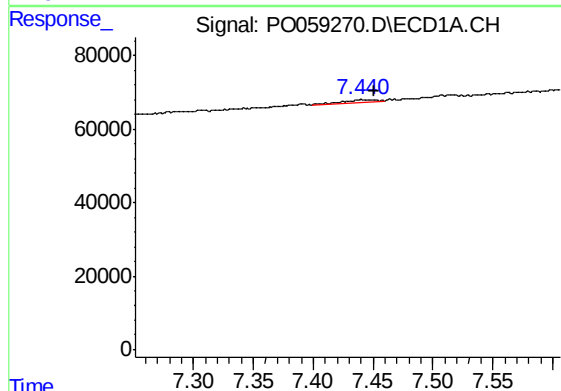
R.T.: 7.102 min
Delta R.T.: 0.065 min
Response: 19146
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



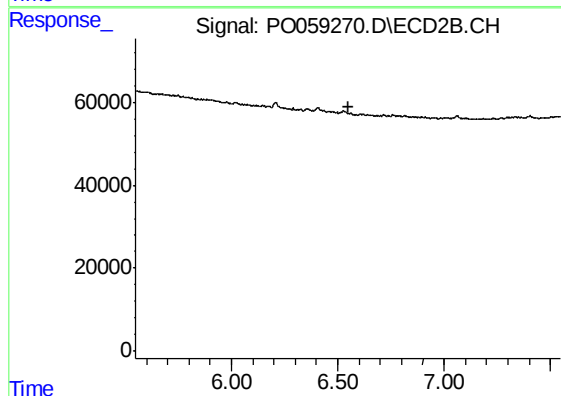
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



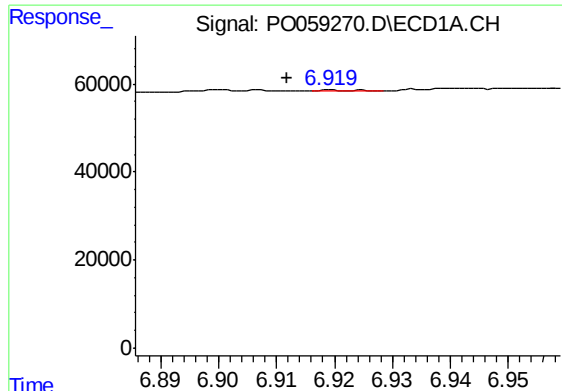
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 13555
Conc: 3.74 ng/ml



#30 AR-1254-5

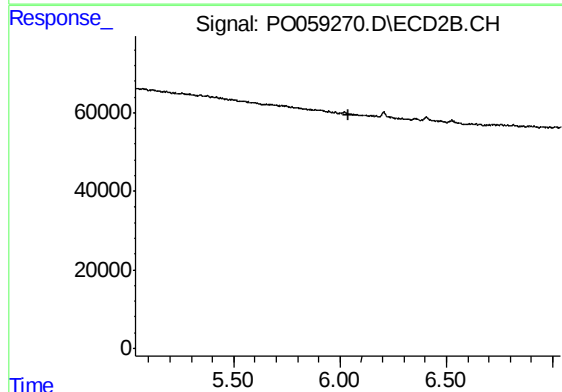
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

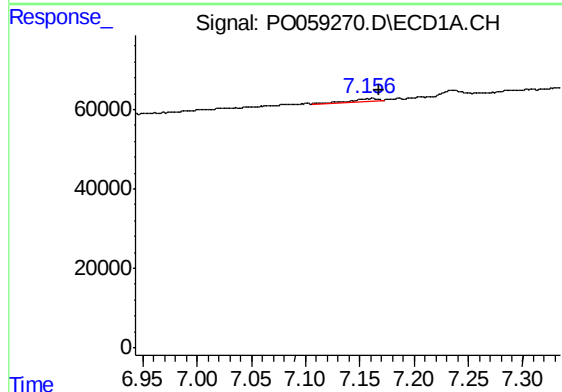
R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 704
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



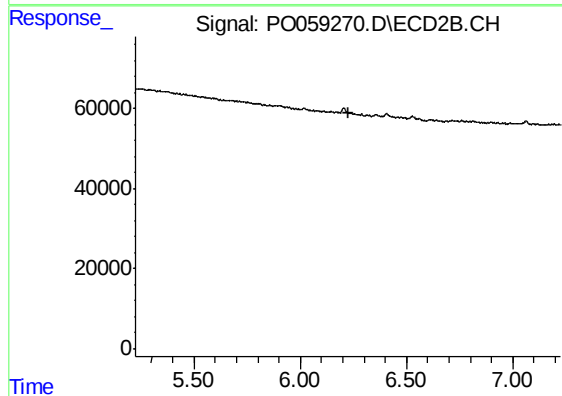
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



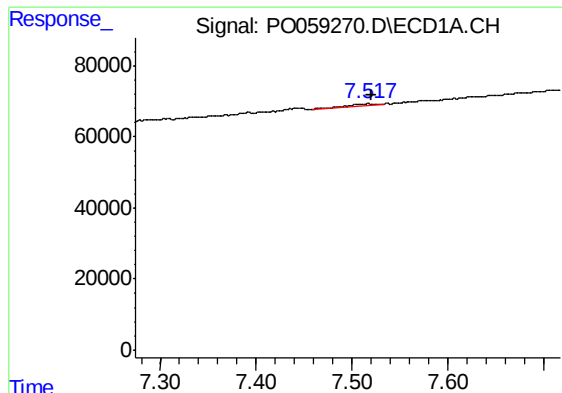
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 11527
Conc: 2.77 ng/ml



#32 AR-1260-2

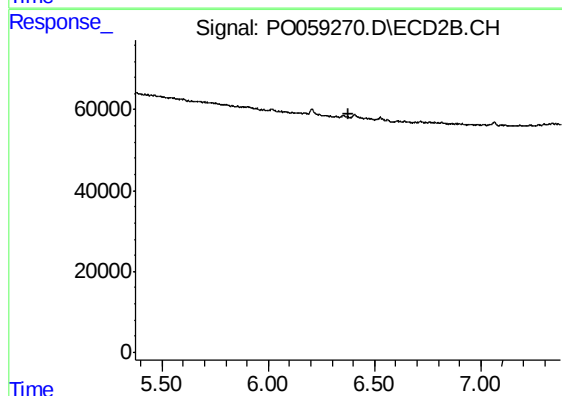
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

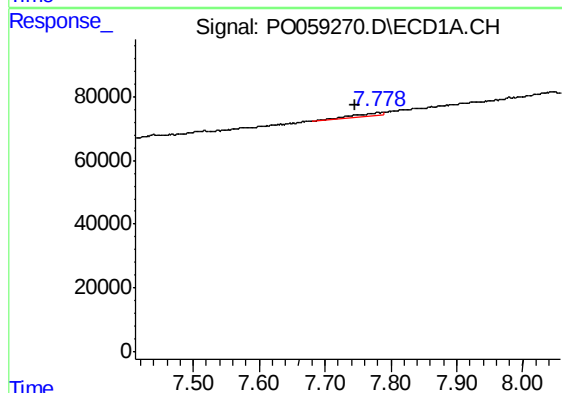
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 12257
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



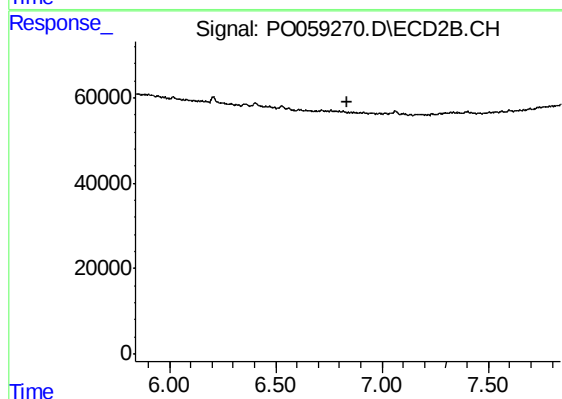
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



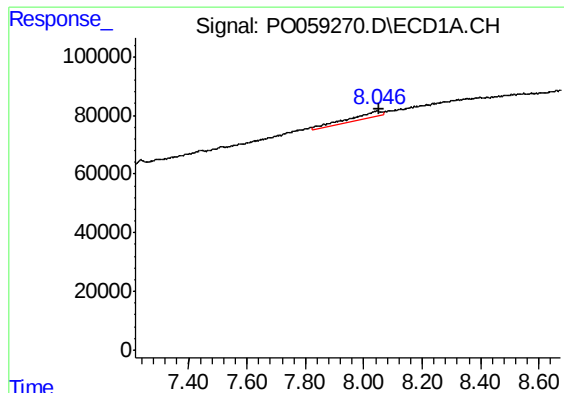
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: 0.033 min
Response: 34256
Conc: 10.05 ng/ml



#34 AR-1260-4

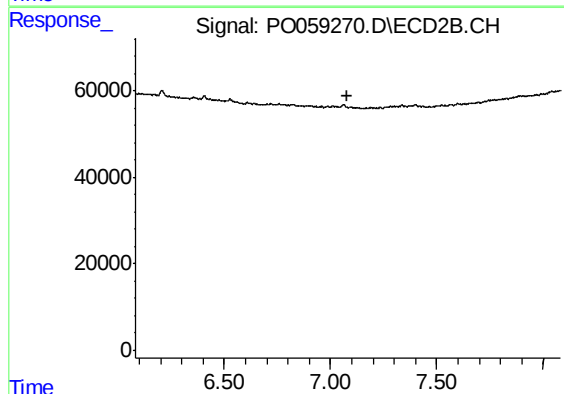
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

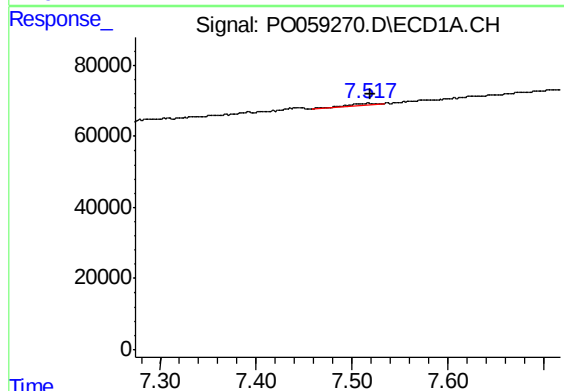
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 161938
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



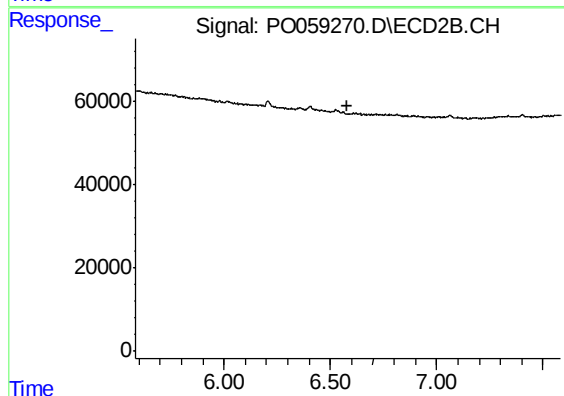
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



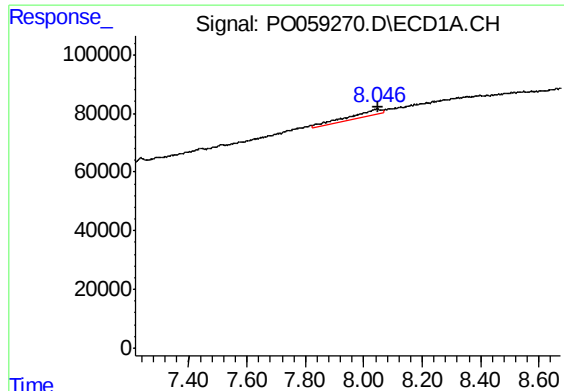
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 12257
Conc: 2.43 ng/ml



#36 AR-1262-1

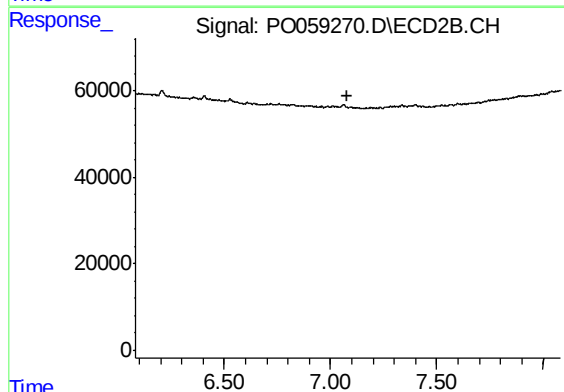
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

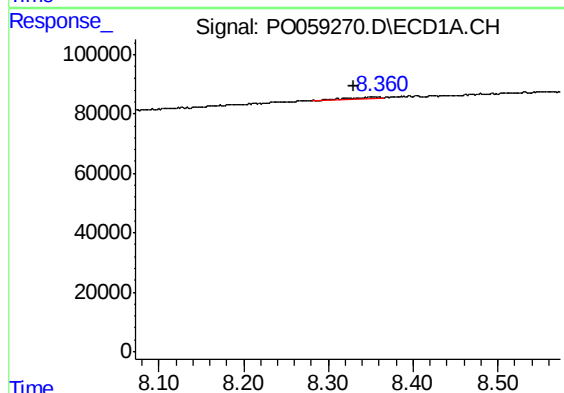
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 161938
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



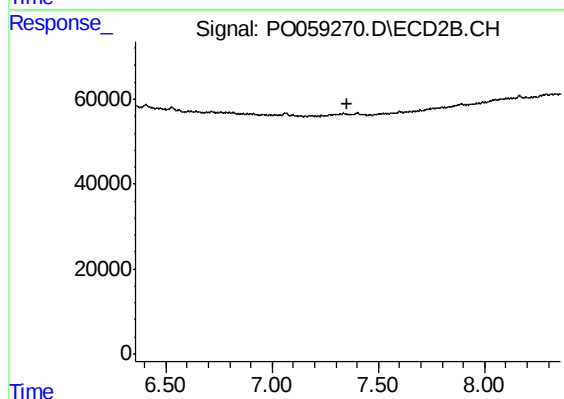
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



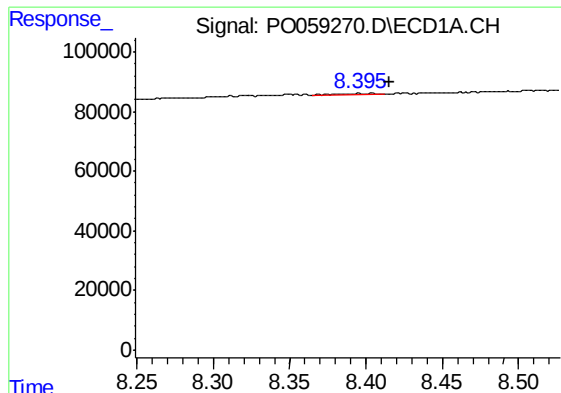
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: 0.025 min
Response: 12705
Conc: 2.50 ng/ml



#38 AR-1262-3

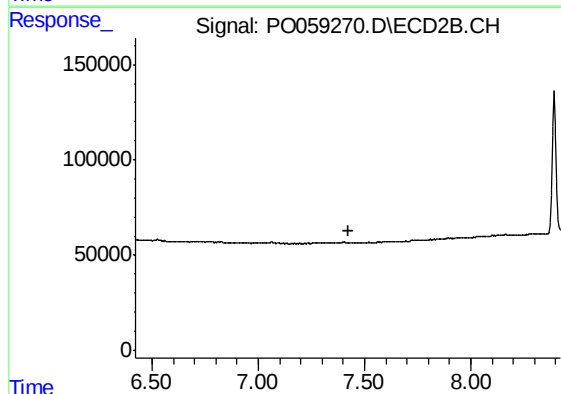
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

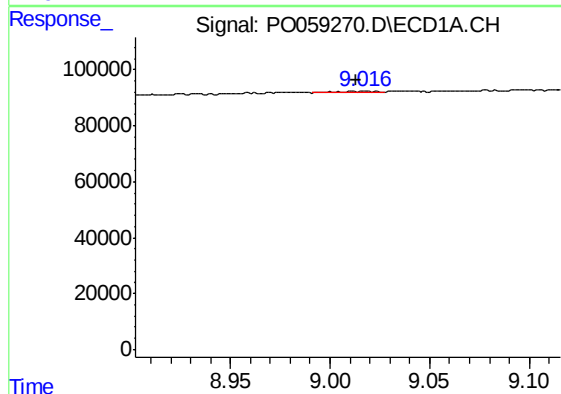
R.T.: 8.396 min
Delta R.T.: -0.020 min
Response: 9279
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



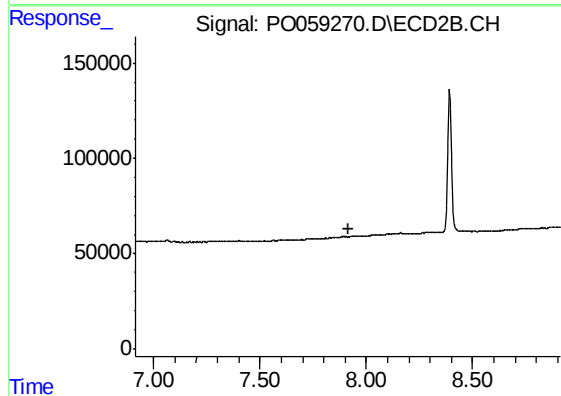
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



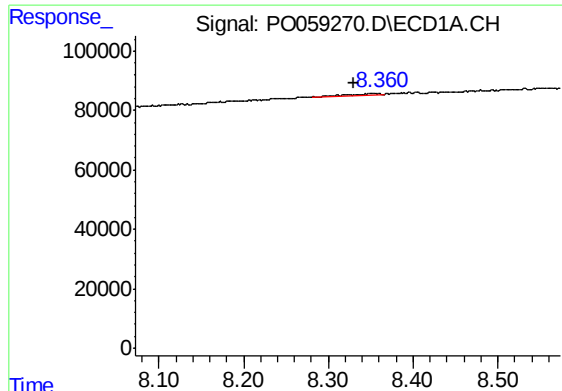
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 6724
Conc: 2.93 ng/ml



#40 AR-1262-5

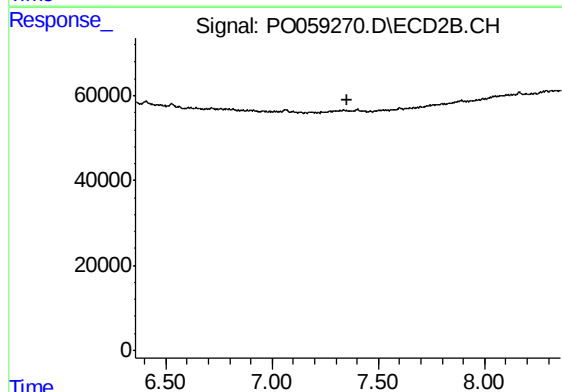
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

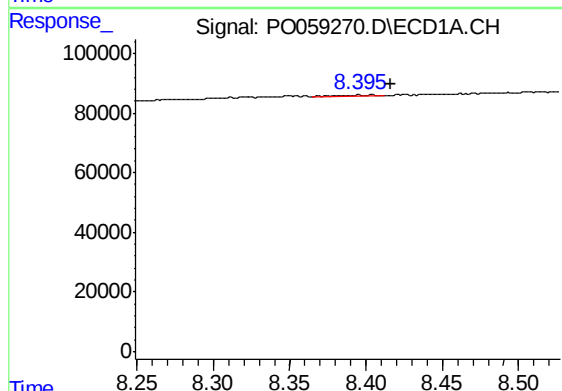
R.T.: 8.354 min
Delta R.T.: 0.025 min
Response: 12705
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



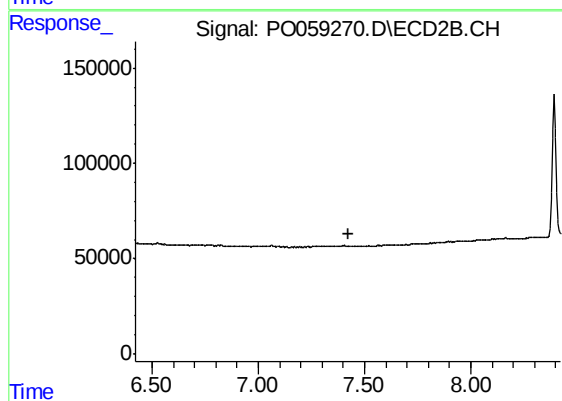
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



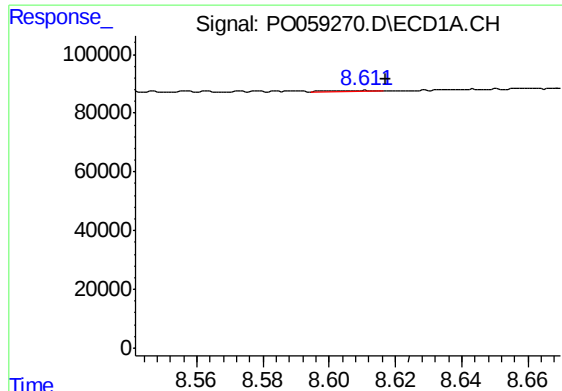
#42 AR-1268-2

R.T.: 8.396 min
Delta R.T.: -0.021 min
Response: 9279
Conc: 0.99 ng/ml



#42 AR-1268-2

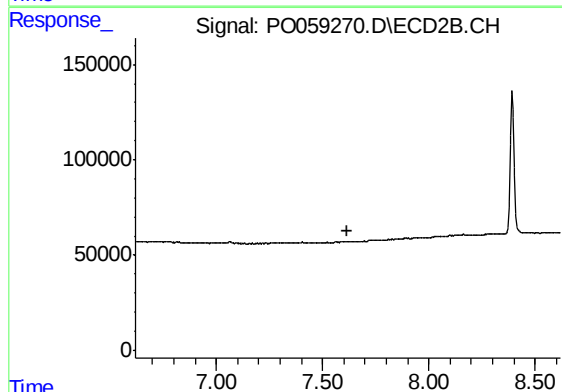
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

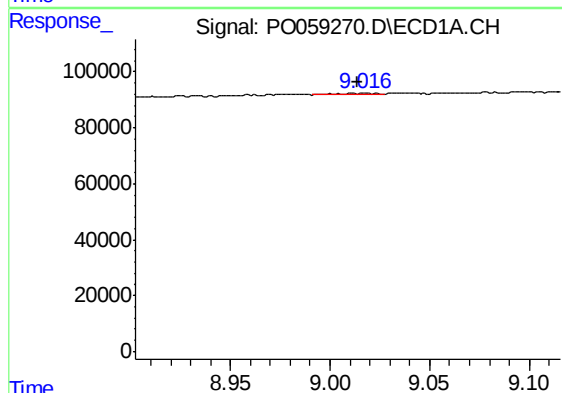
R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 3290
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



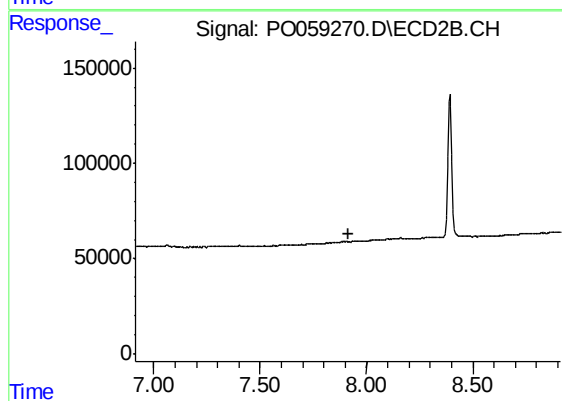
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



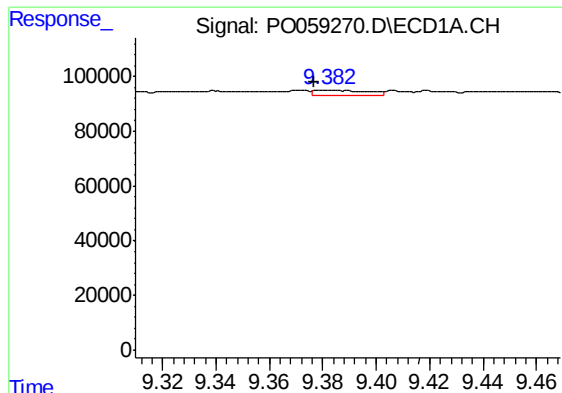
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 6724
Conc: 2.25 ng/ml



#44 AR-1268-4

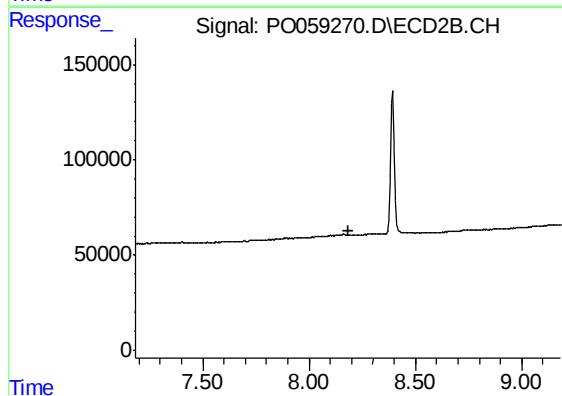
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 24032
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.