

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0059000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 20:25
 Operator : SM/SJ
 Sample : K4191-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VB-61627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:22:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.154	3.516	804225	732843	19.056	18.344
2)	SA Decachlor...	9.660	8.395	1219462	753833	22.518	19.097
Target Compounds							
3)	L1 AR-1016-1	5.381	0.000	3953	0	2.109	N.D. #
4)	L1 AR-1016-2	5.381	0.000	3953	0	1.437	N.D. #
5)	L1 AR-1016-3	5.428	0.000	6843	0	4.030	N.D. #
6)	L1 AR-1016-4	5.506	0.000	594	0	0.425	N.D. #
7)	L1 AR-1016-5	5.833	0.000	5715	0	3.989	N.D. #
8)	L2 AR-1221-1	4.458	0.000	11926	0	26.254	N.D. #
9)	L2 AR-1221-2	4.458	0.000	11926	0	34.592	N.D. #
10)	L2 AR-1221-3	4.502	0.000	8728	0	7.959	N.D. #
11)	L3 AR-1232-1	4.502	0.000	8728	0	9.668	N.D. #
12)	L3 AR-1232-2	5.069	0.000	5660	0	11.506	N.D. #
13)	L3 AR-1232-3	5.381	0.000	3953	0	3.692	N.D. #
14)	L3 AR-1232-4	5.506	0.000	594	0	1.114	N.D. #
16)	L4 AR-1242-1	5.381	0.000	3953	0	3.087	N.D. #
17)	L4 AR-1242-2	5.381	0.000	3953	0	2.090	N.D. #
18)	L4 AR-1242-3	5.428	0.000	6843	0	5.834	N.D. #
19)	L4 AR-1242-4	5.506	0.000	594	0	0.618	N.D. #
20)	L4 AR-1242-5	6.304	0.000	11394	0	9.701	N.D. #
21)	L5 AR-1248-1	5.381	0.000	3953	0	3.910	N.D. #
23)	L5 AR-1248-3	5.833	0.000	5715	0	3.479	N.D. #
24)	L5 AR-1248-4	6.163	0.000	15775	0	7.789	N.D. #
25)	L5 AR-1248-5	6.304	0.000	11394	0	5.903	N.D. #
26)	L6 AR-1254-1	6.163	0.000	15775	0	6.681	N.D. #
27)	L6 AR-1254-2	6.370	0.000	3557	0	0.923	N.D. #
28)	L6 AR-1254-3	6.702	0.000	1622	0	0.401	N.D. #
29)	L6 AR-1254-4	7.035	0.000	32517	0	9.031	N.D. #
30)	L6 AR-1254-5	7.461	6.524	88742	59790	24.482	17.333 #
31)	L7 AR-1260-1	6.904	0.000	2368	0	0.823	N.D. #
32)	L7 AR-1260-2	7.157	0.000	27431	0	6.594	N.D. #
33)	L7 AR-1260-3	7.499	0.000	14032	0	3.768	N.D. #
35)	L7 AR-1260-5	8.035	0.000	77010	0	10.471	N.D. #
36)	L8 AR-1262-1	7.499	6.524	14032	59790	2.784	16.740 #
37)	L8 AR-1262-2	8.035	0.000	77010	0	9.676	N.D. #
38)	L8 AR-1262-3	8.340	7.404	8404	39879	1.653	16.158 #
39)	L8 AR-1262-4	8.408	7.404	17900	39879	4.724	9.392 #
40)	L8 AR-1262-5	9.003	0.000	10243	0	4.458	N.D. #
41)	L9 AR-1268-1	8.340	7.404	8404	39879	0.752	4.896 #
42)	L9 AR-1268-2	8.408	7.404	17900	39879	1.906	5.263 #
43)	L9 AR-1268-3	8.606	0.000	16679	0	2.019	N.D. #
44)	L9 AR-1268-4	9.003	0.000	10243	0	3.427	N.D. #
45)	L9 AR-1268-5	9.376	0.000	8009	0	0.373	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
Data File : P0059000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 20:25
Operator : SM/SJ
Sample : K4191-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VB-61627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:22:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

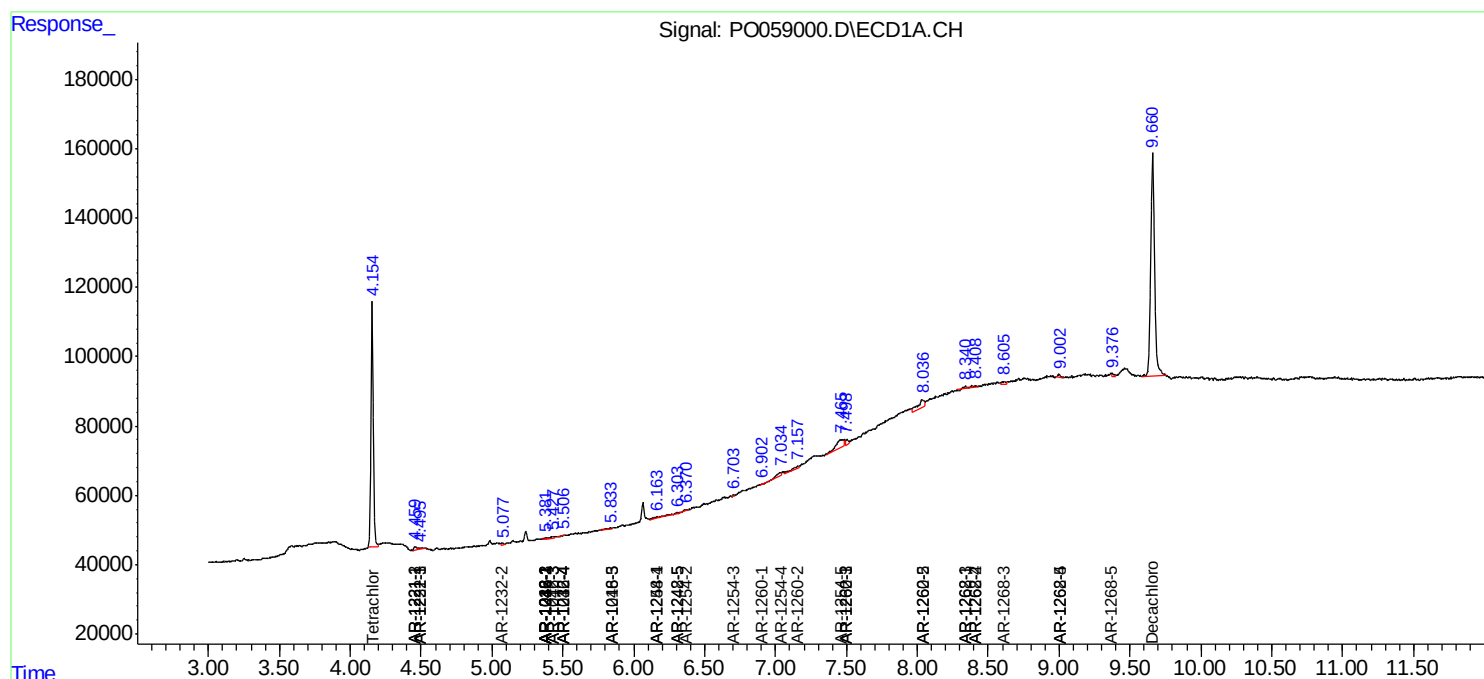
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

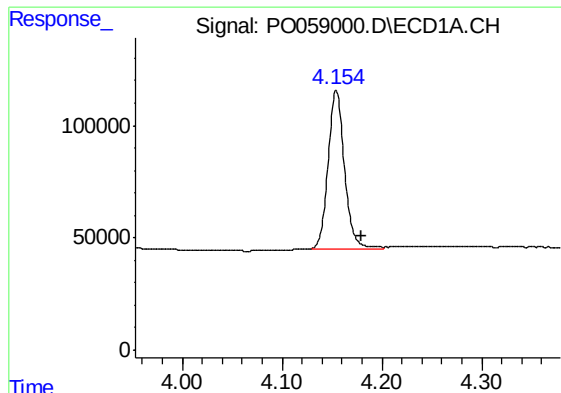
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 20:25
Operator : SM/SJ
Sample : K4191-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
VB-61627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:22:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

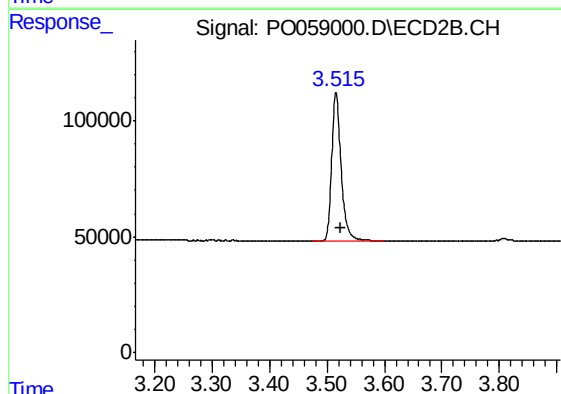




#1 Tetrachloro-m-xylene

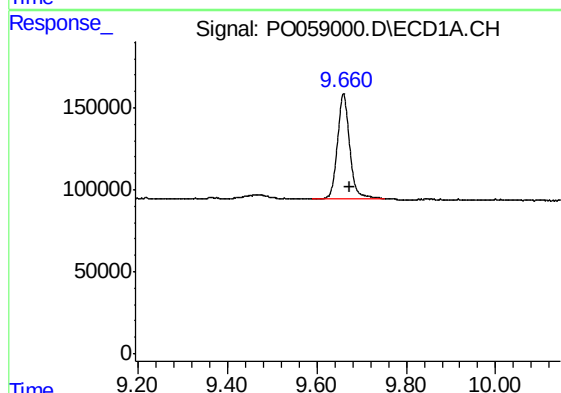
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 804225
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



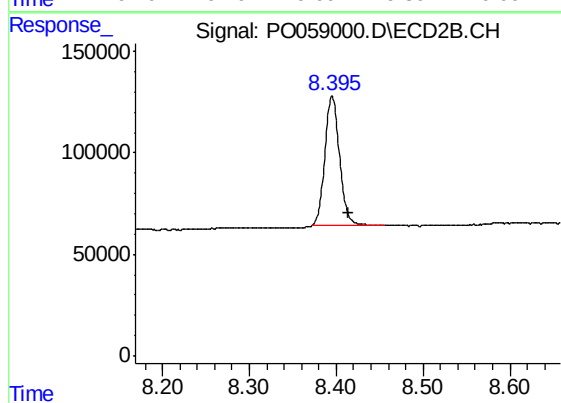
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 732843
Conc: 18.34 ng/ml



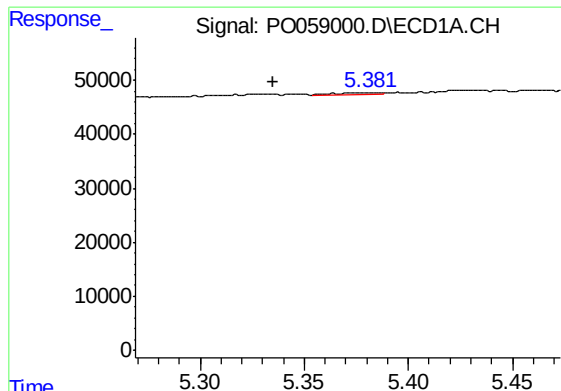
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 1219462
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

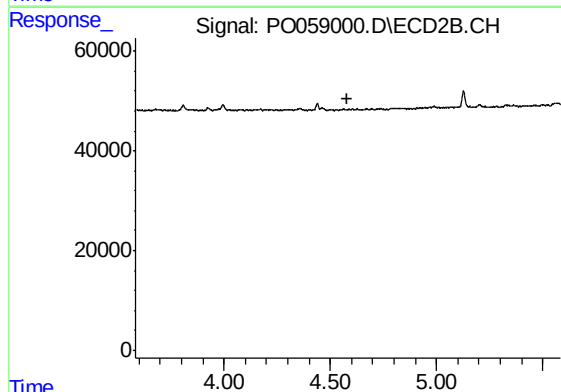
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 753833
Conc: 19.10 ng/ml



#3 AR-1016-1

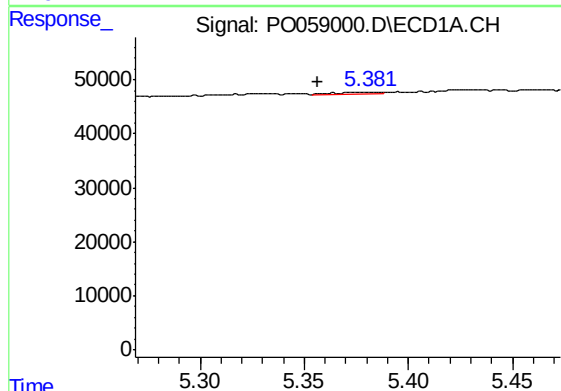
R.T.: 5.381 min
Delta R.T.: 0.047 min
Response: 3953
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



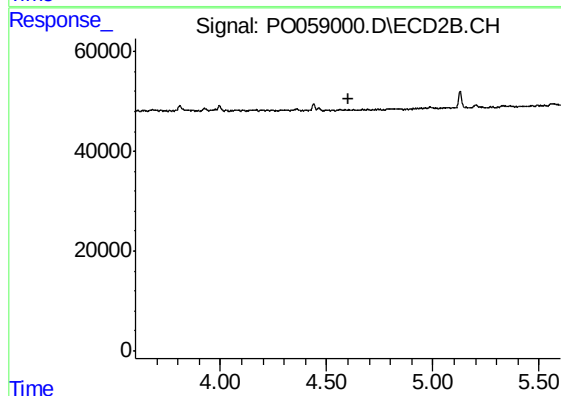
#3 AR-1016-1

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



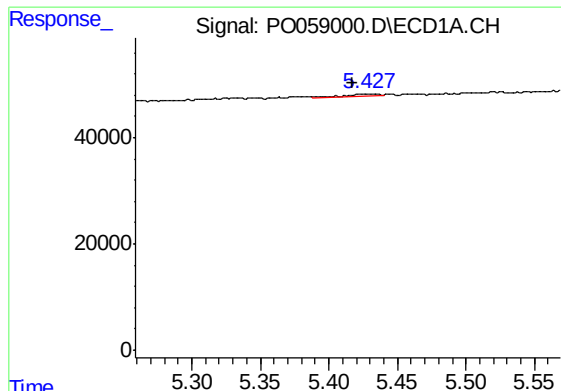
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.025 min
Response: 3953
Conc: 1.44 ng/ml



#4 AR-1016-2

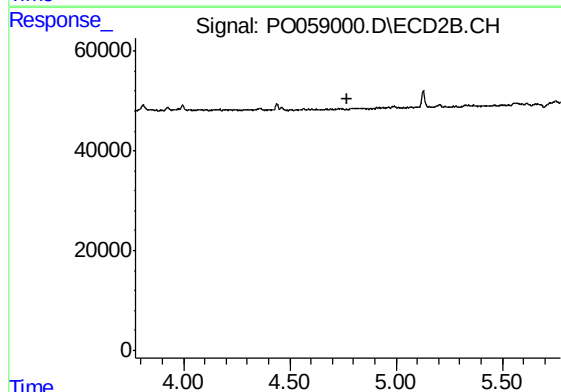
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

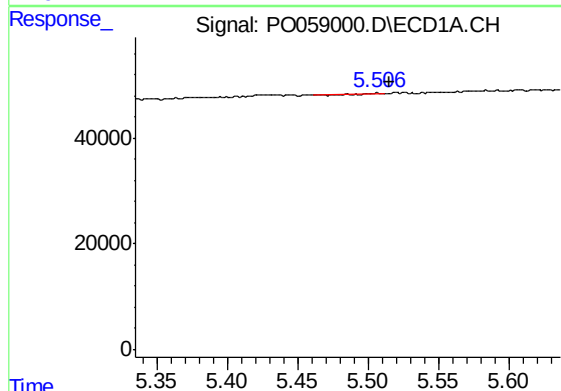
R.T.: 5.428 min
Delta R.T.: 0.011 min
Response: 6843
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



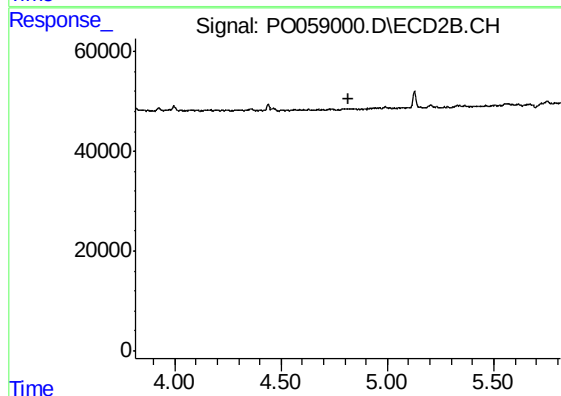
#5 AR-1016-3

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



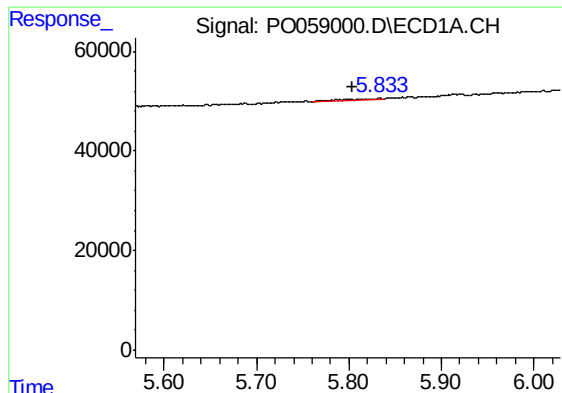
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 594
Conc: 0.42 ng/ml



#6 AR-1016-4

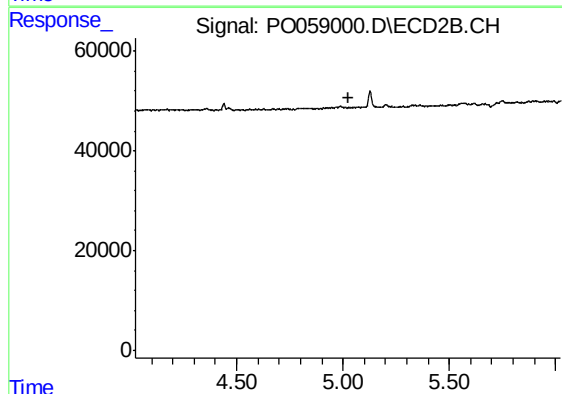
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

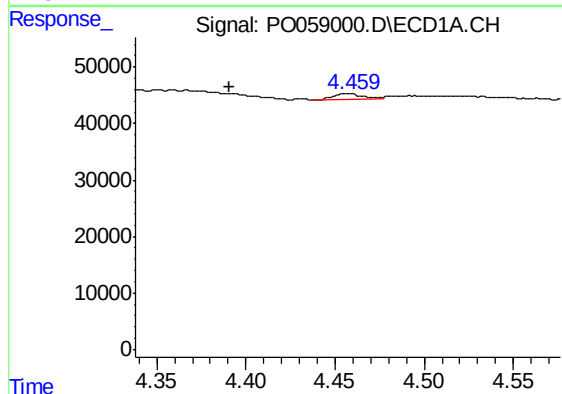
R.T.: 5.833 min
Delta R.T.: 0.030 min
Response: 5715
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



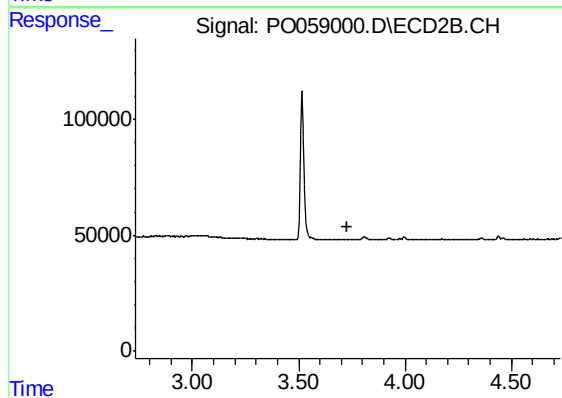
#7 AR-1016-5

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



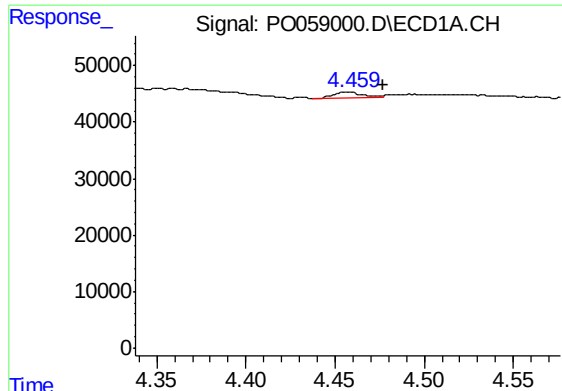
#8 AR-1221-1

R.T.: 4.458 min
Delta R.T.: 0.067 min
Response: 11926
Conc: 26.25 ng/ml



#8 AR-1221-1

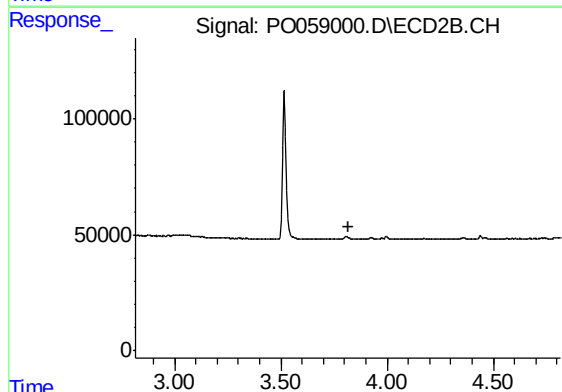
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

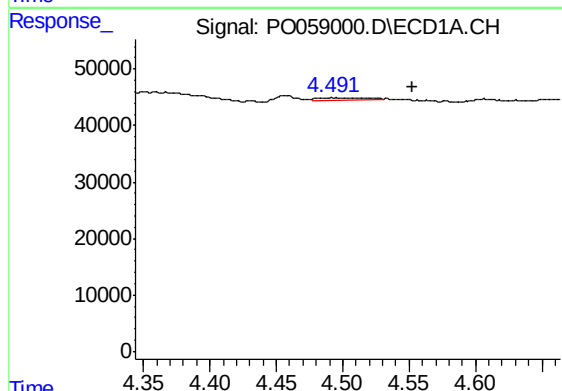
R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 11926
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



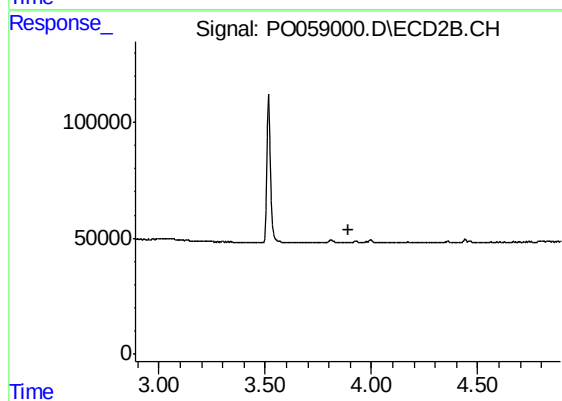
#9 AR-1221-2

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



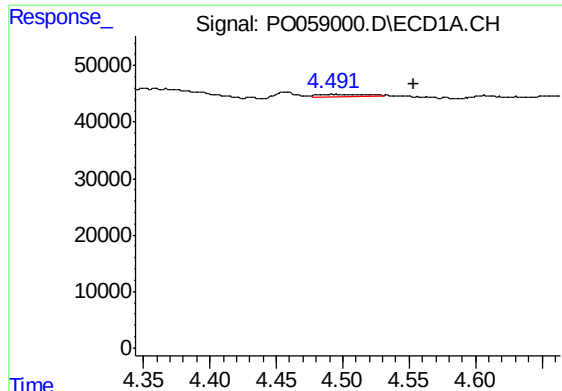
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: -0.050 min
Response: 8728
Conc: 7.96 ng/ml



#10 AR-1221-3

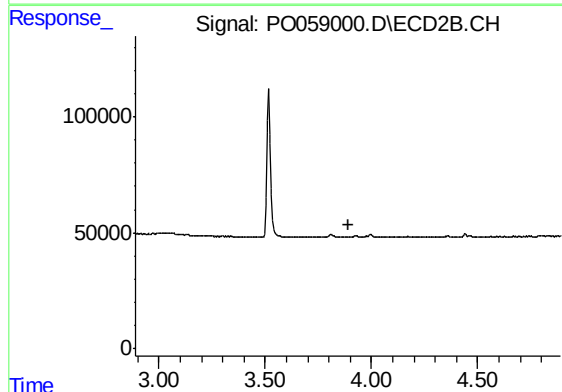
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

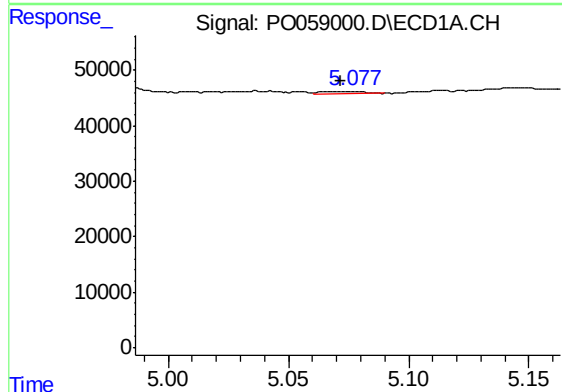
R.T.: 4.502 min
Delta R.T.: -0.051 min
Response: 8728
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



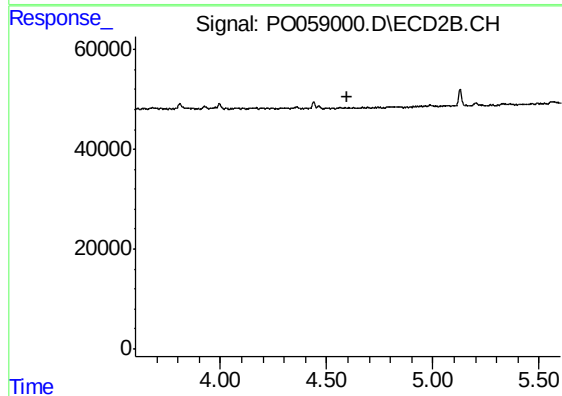
#11 AR-1232-1

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



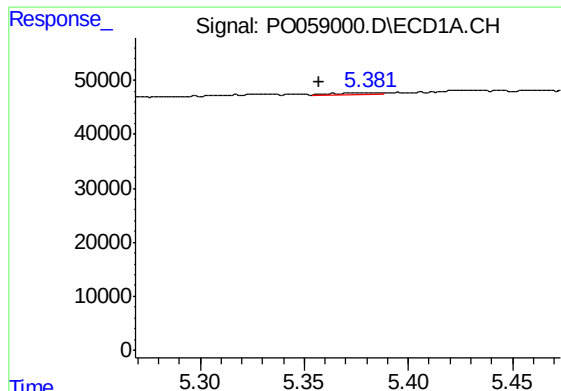
#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 5660
Conc: 11.51 ng/ml



#12 AR-1232-2

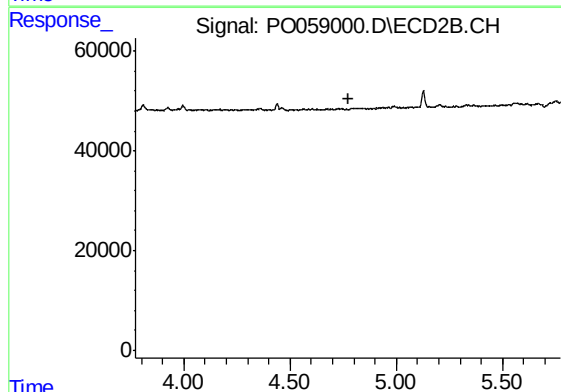
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

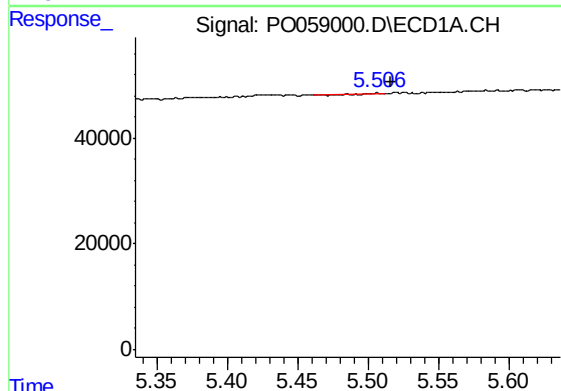
R.T.: 5.381 min
Delta R.T.: 0.024 min
Response: 3953
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



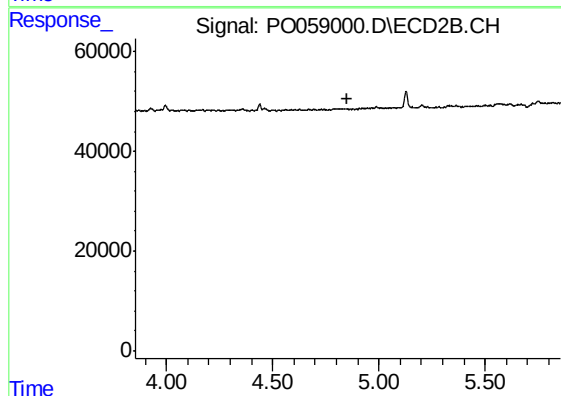
#13 AR-1232-3

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



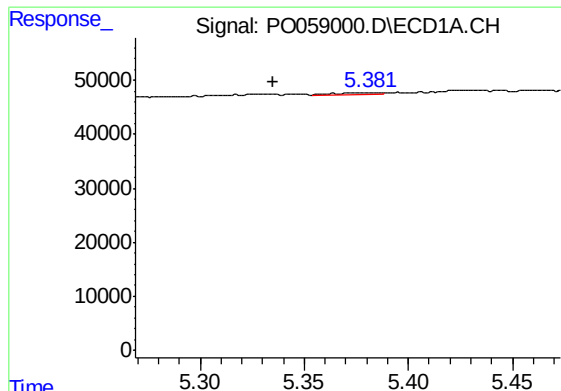
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.010 min
Response: 594
Conc: 1.11 ng/ml



#14 AR-1232-4

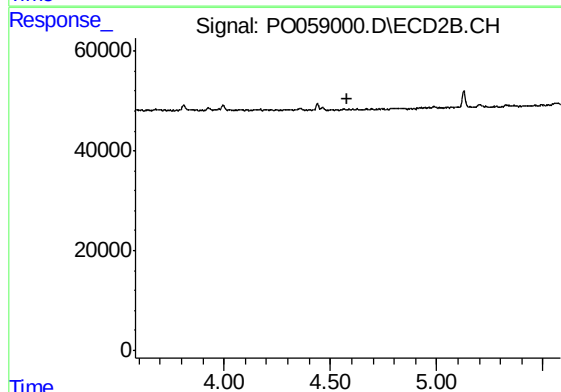
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#16 AR-1242-1

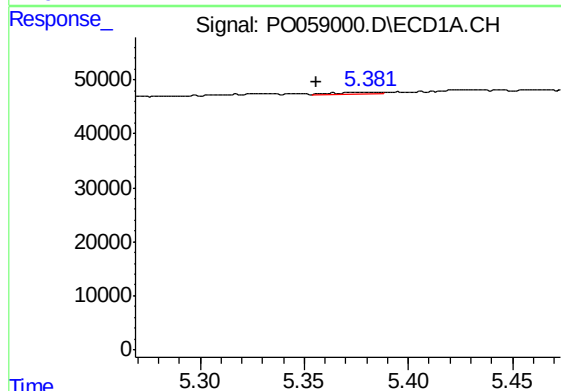
R.T.: 5.381 min
Delta R.T.: 0.047 min
Response: 3953
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



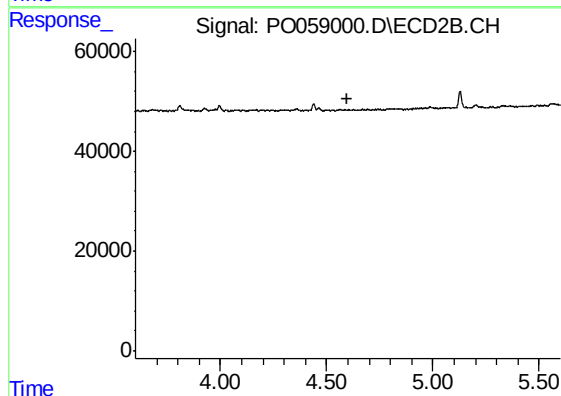
#16 AR-1242-1

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



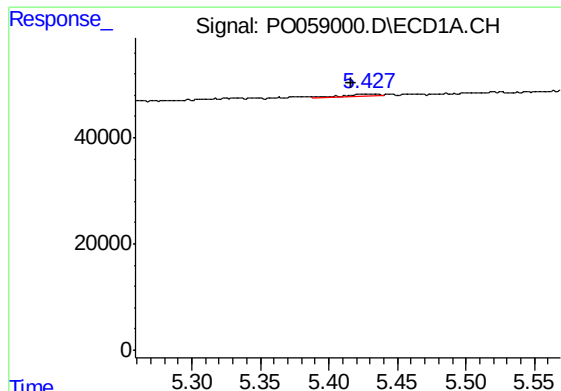
#17 AR-1242-2

R.T.: 5.381 min
Delta R.T.: 0.026 min
Response: 3953
Conc: 2.09 ng/ml



#17 AR-1242-2

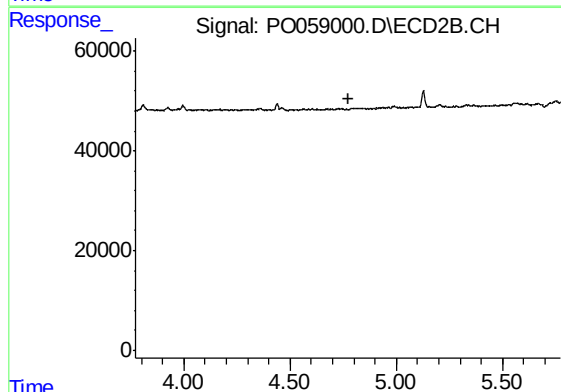
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

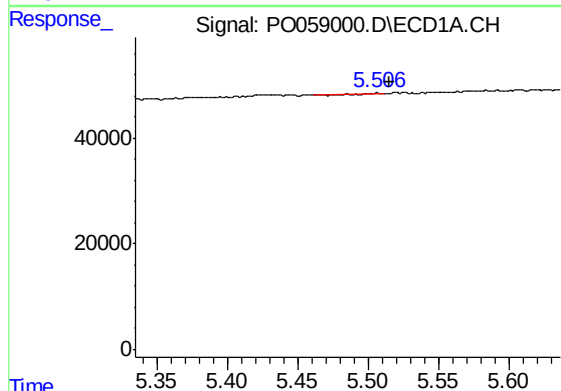
R.T.: 5.428 min
Delta R.T.: 0.012 min
Response: 6843
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



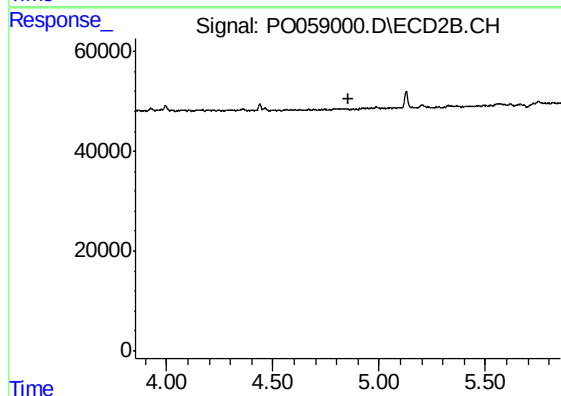
#18 AR-1242-3

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



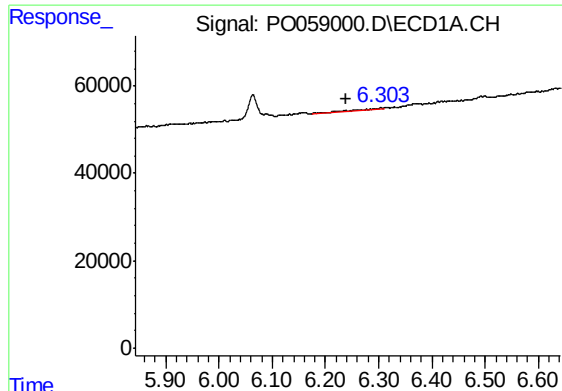
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 594
Conc: 0.62 ng/ml



#19 AR-1242-4

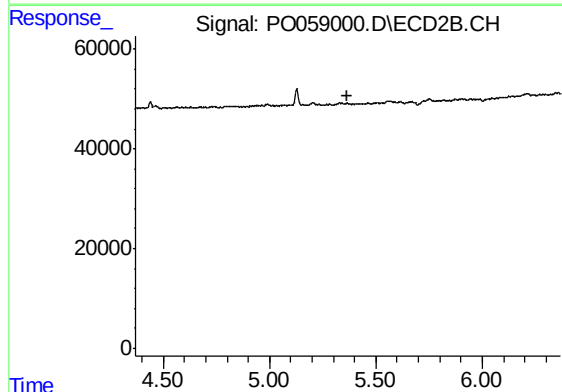
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

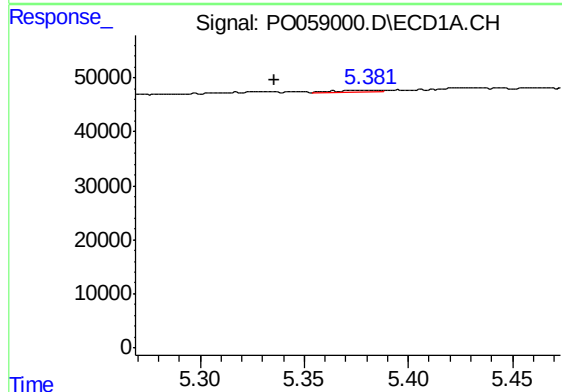
R.T.: 6.304 min
Delta R.T.: 0.064 min
Response: 11394
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



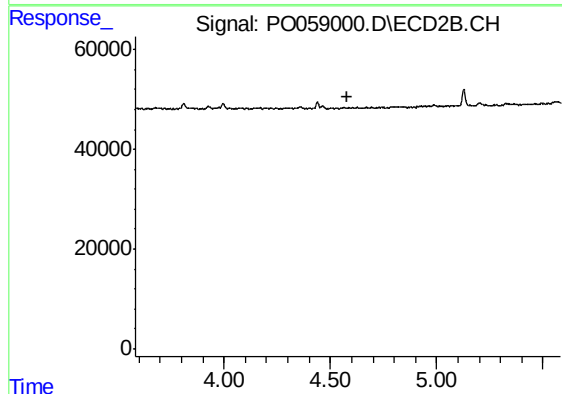
#20 AR-1242-5

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



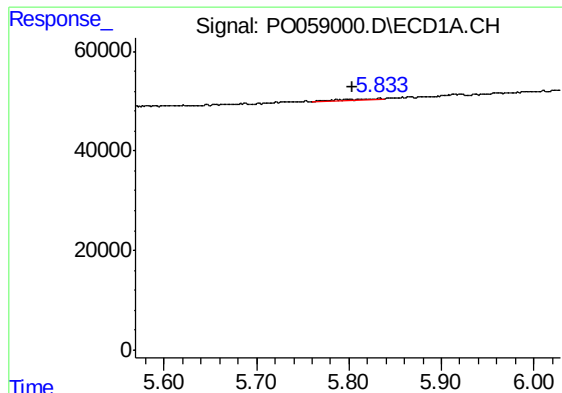
#21 AR-1248-1

R.T.: 5.381 min
Delta R.T.: 0.046 min
Response: 3953
Conc: 3.91 ng/ml



#21 AR-1248-1

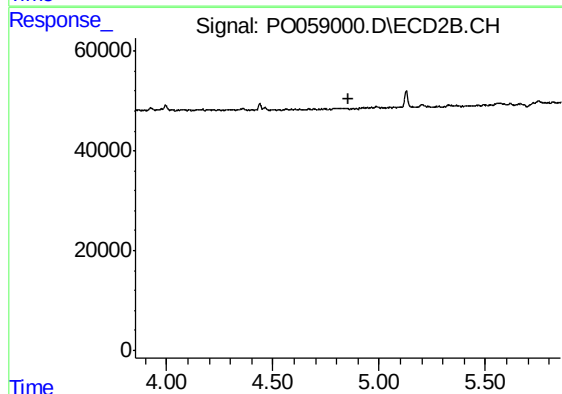
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#23 AR-1248-3

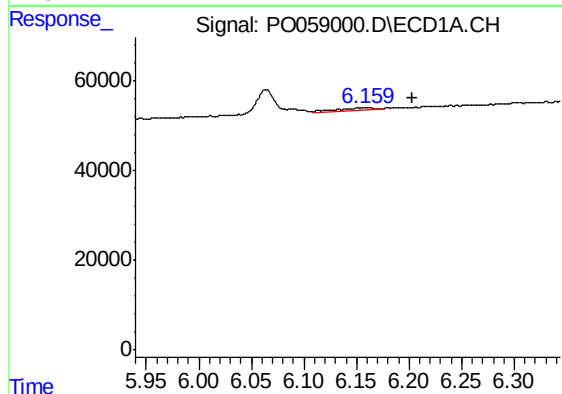
R.T.: 5.833 min
Delta R.T.: 0.030 min
Response: 5715
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



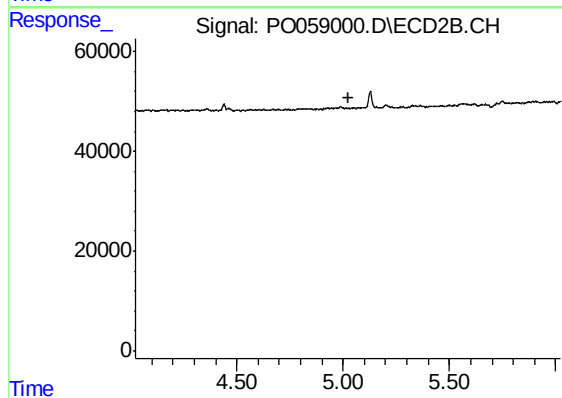
#23 AR-1248-3

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



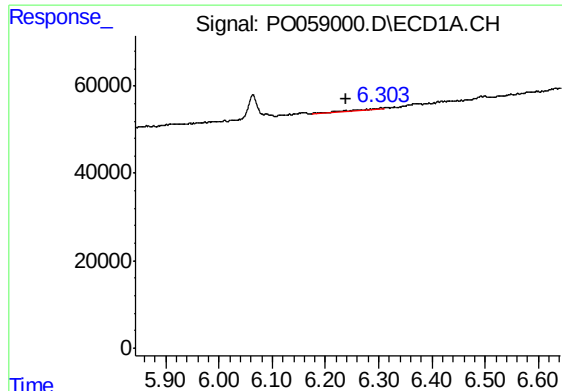
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.040 min
Response: 15775
Conc: 7.79 ng/ml



#24 AR-1248-4

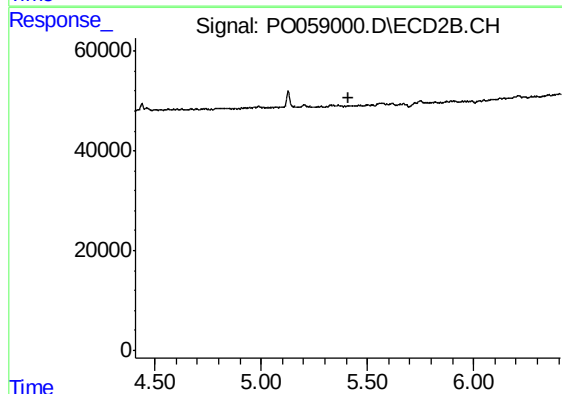
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

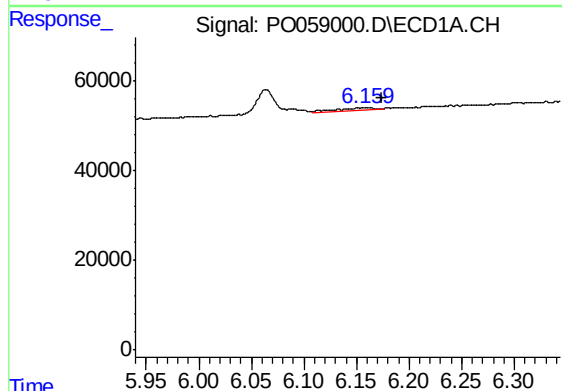
R.T.: 6.304 min
Delta R.T.: 0.064 min
Response: 11394
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



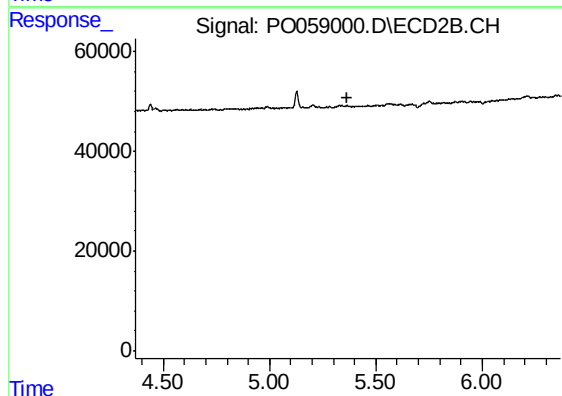
#25 AR-1248-5

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



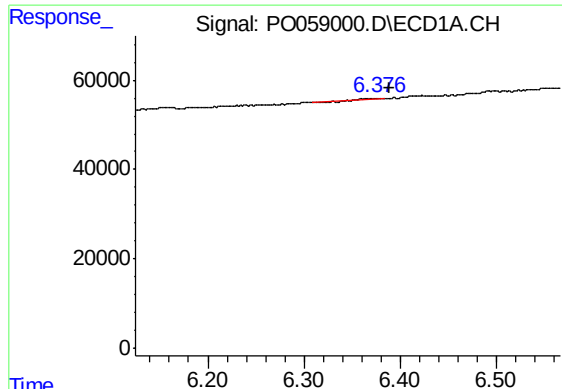
#26 AR-1254-1

R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 15775
Conc: 6.68 ng/ml



#26 AR-1254-1

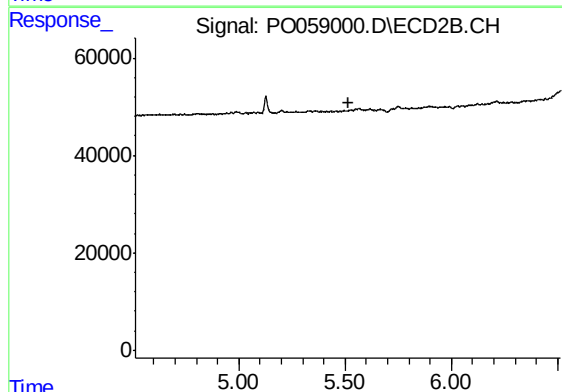
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

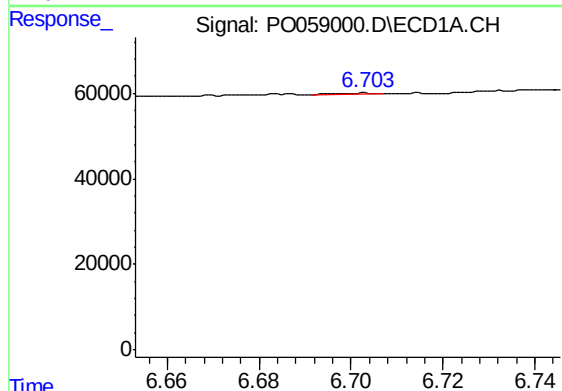
R.T.: 6.370 min
Delta R.T.: -0.019 min
Response: 3557
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



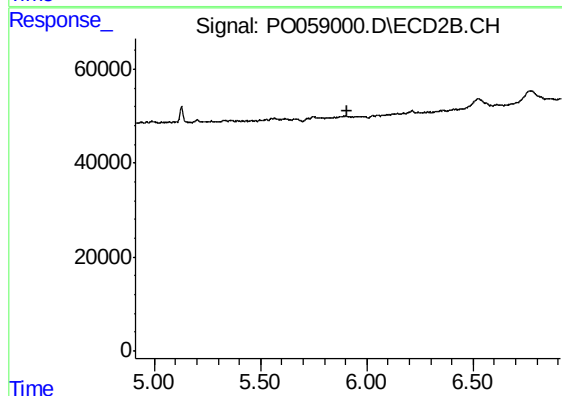
#27 AR-1254-2

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



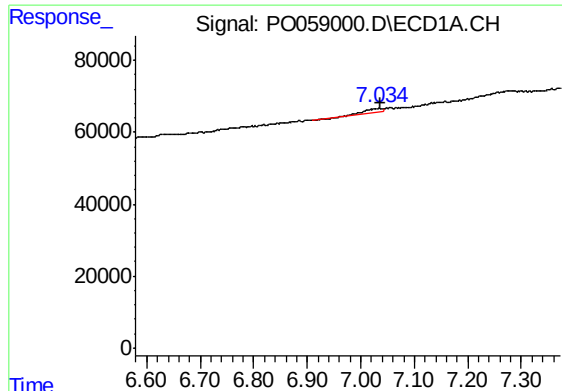
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.051 min
Response: 1622
Conc: 0.40 ng/ml



#28 AR-1254-3

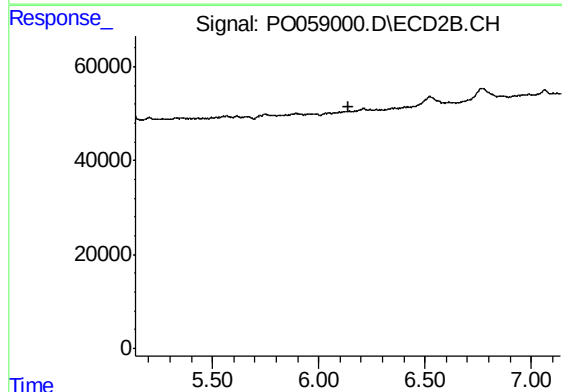
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

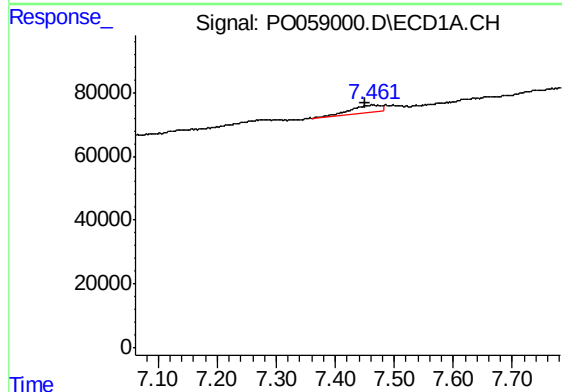
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 32517
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



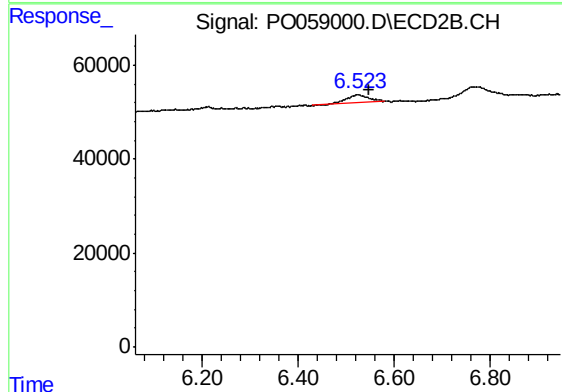
#29 AR-1254-4

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



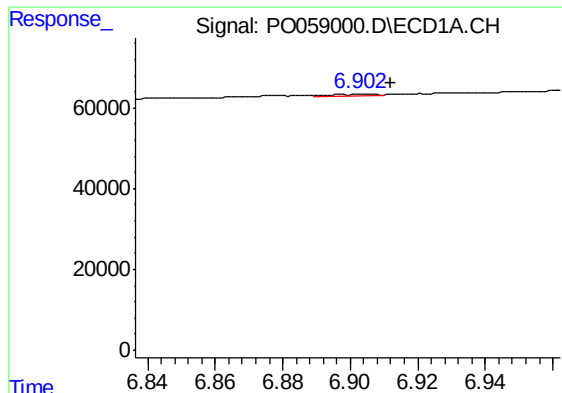
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.011 min
Response: 88742
Conc: 24.48 ng/ml



#30 AR-1254-5

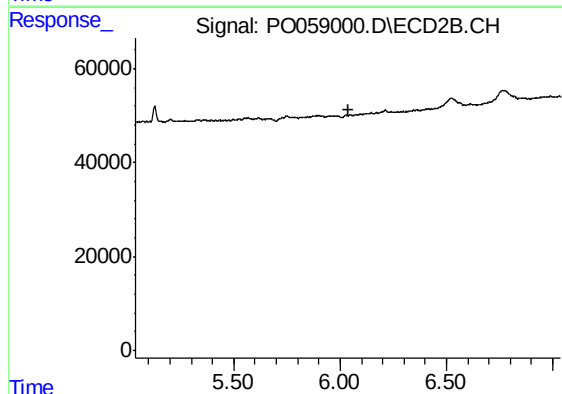
R.T.: 6.524 min
Delta R.T.: -0.025 min
Response: 59790
Conc: 17.33 ng/ml



#31 AR-1260-1

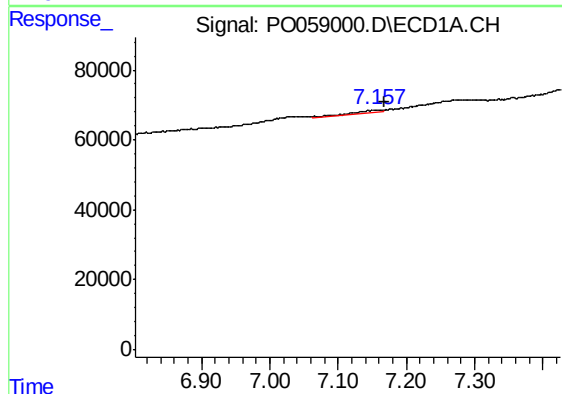
R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 2368
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



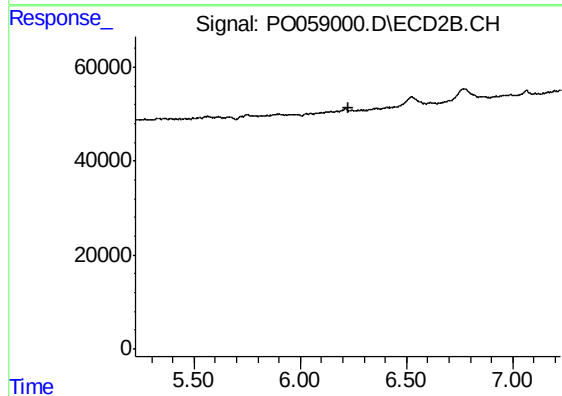
#31 AR-1260-1

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



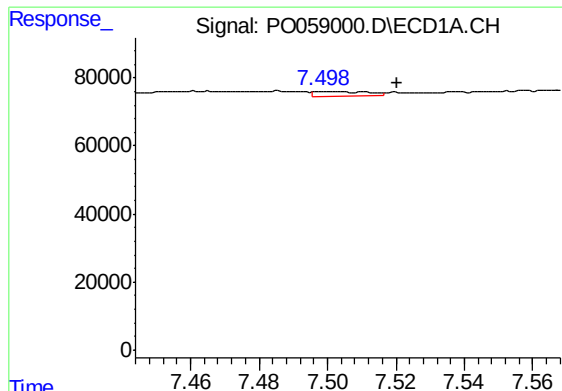
#32 AR-1260-2

R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 27431
Conc: 6.59 ng/ml



#32 AR-1260-2

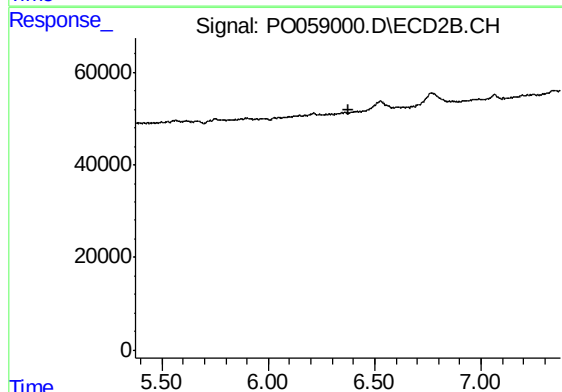
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

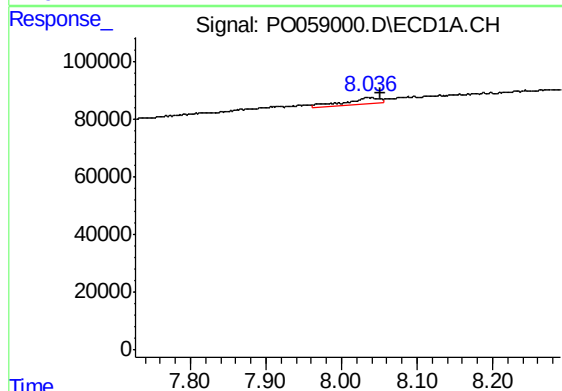
R.T.: 7.499 min
Delta R.T.: -0.022 min
Response: 14032
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



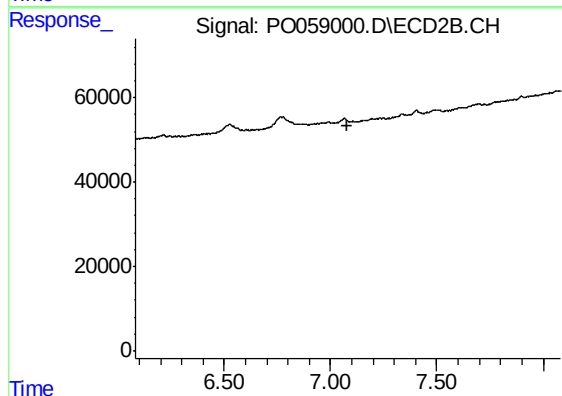
#33 AR-1260-3

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



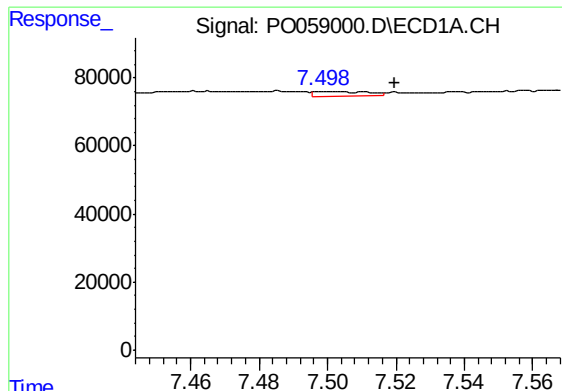
#35 AR-1260-5

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 77010
Conc: 10.47 ng/ml



#35 AR-1260-5

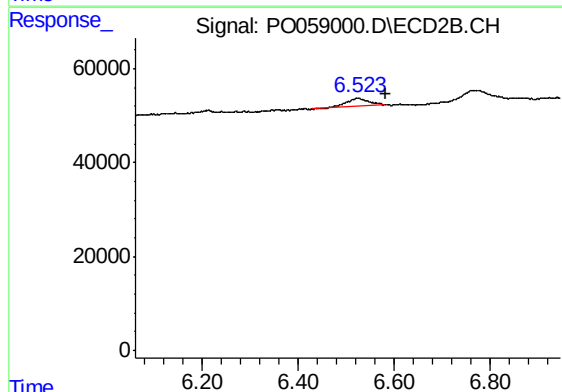
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

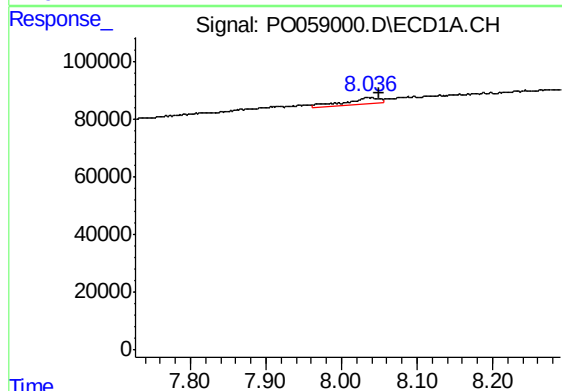
R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 14032
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



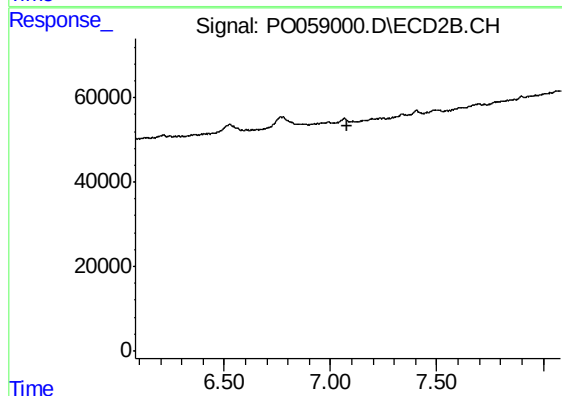
#36 AR-1262-1

R.T.: 6.524 min
Delta R.T.: -0.059 min
Response: 59790
Conc: 16.74 ng/ml



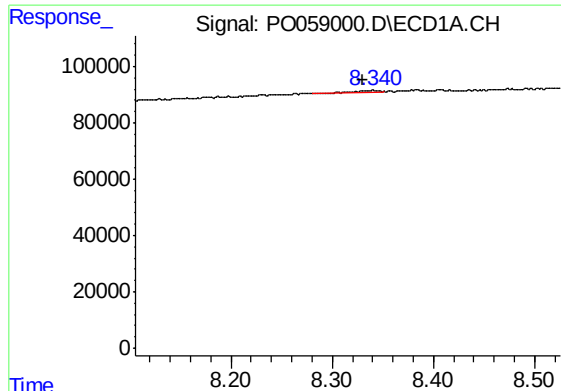
#37 AR-1262-2

R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 77010
Conc: 9.68 ng/ml



#37 AR-1262-2

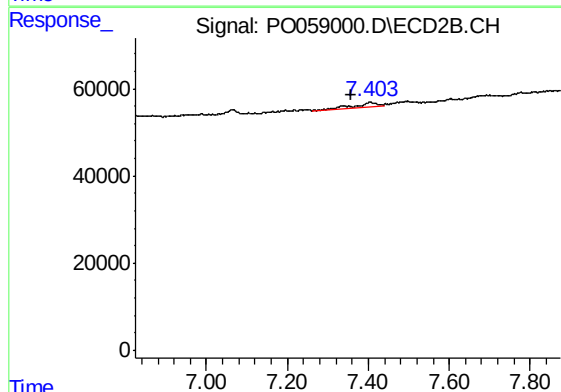
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

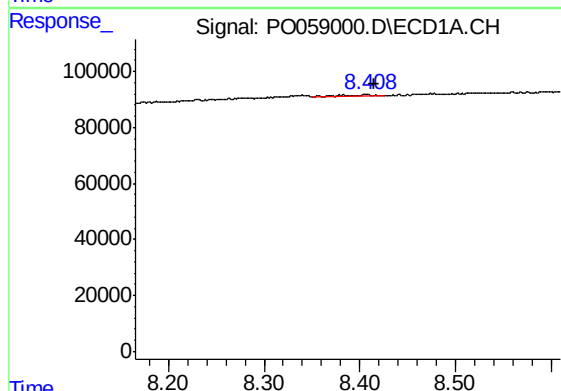
R.T.: 8.340 min
Delta R.T.: 0.011 min
Response: 8404
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



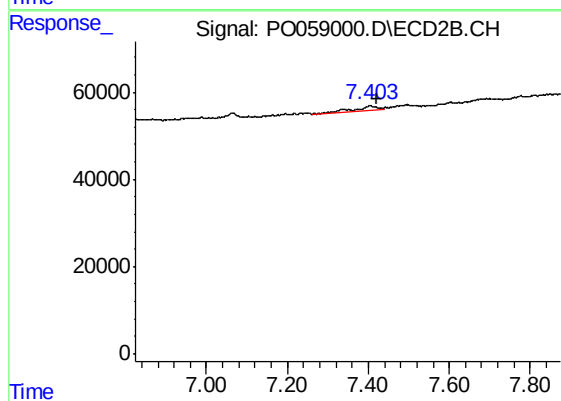
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: 0.047 min
Response: 39879
Conc: 16.16 ng/ml



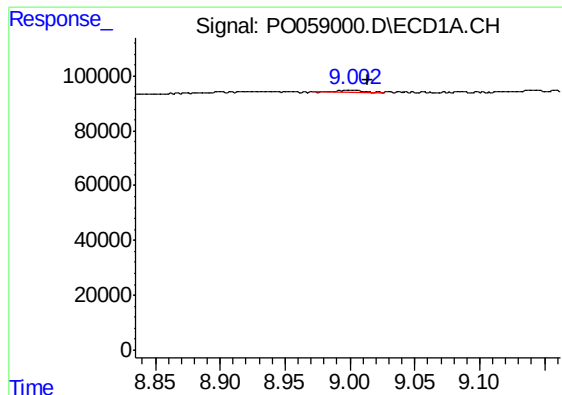
#39 AR-1262-4

R.T.: 8.408 min
Delta R.T.: -0.008 min
Response: 17900
Conc: 4.72 ng/ml



#39 AR-1262-4

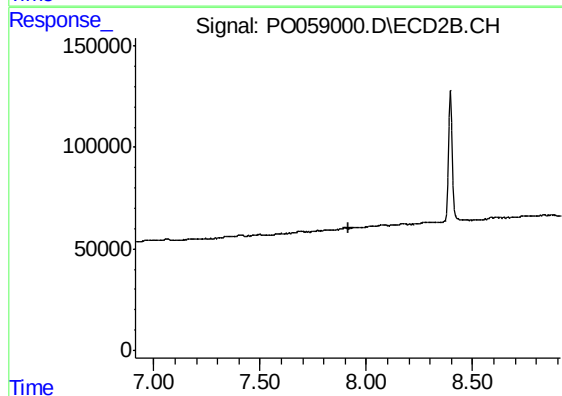
R.T.: 7.404 min
Delta R.T.: -0.018 min
Response: 39879
Conc: 9.39 ng/ml



#40 AR-1262-5

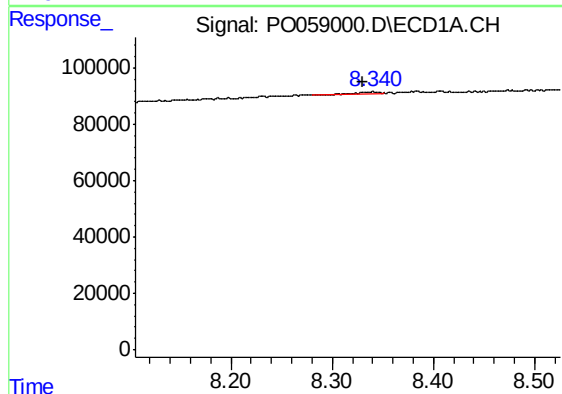
R.T.: 9.003 min
Delta R.T.: -0.011 min
Response: 10243
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



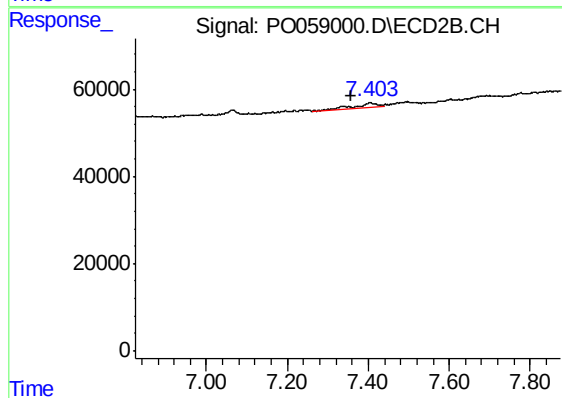
#40 AR-1262-5

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



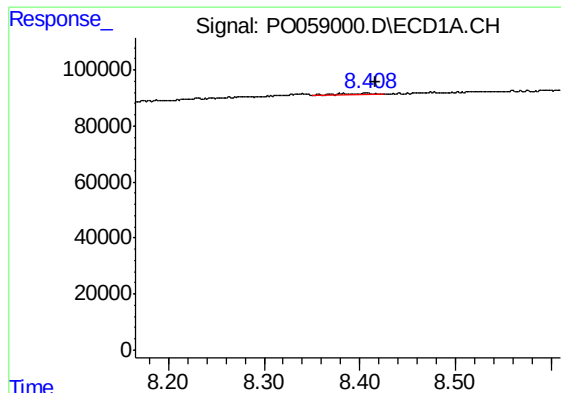
#41 AR-1268-1

R.T.: 8.340 min
Delta R.T.: 0.011 min
Response: 8404
Conc: 0.75 ng/ml



#41 AR-1268-1

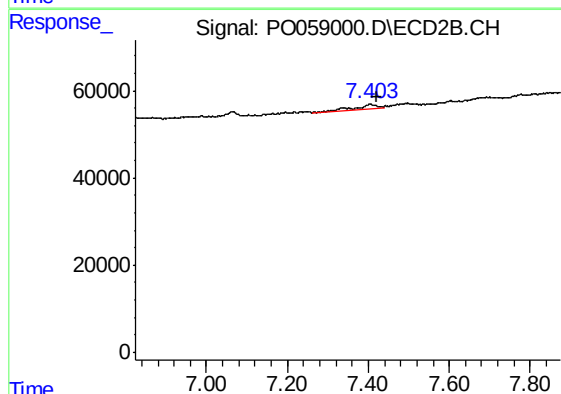
R.T.: 7.404 min
Delta R.T.: 0.047 min
Response: 39879
Conc: 4.90 ng/ml



#42 AR-1268-2

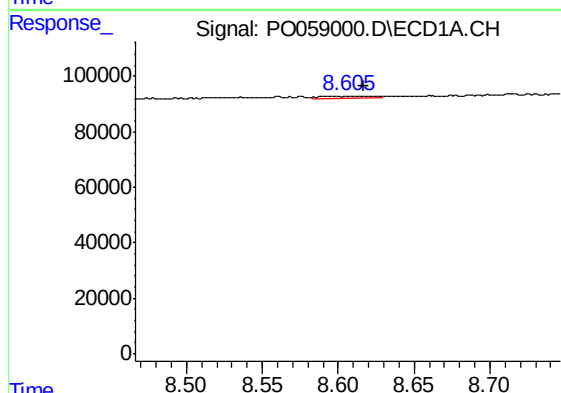
R.T.: 8.408 min
Delta R.T.: -0.009 min
Response: 17900
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



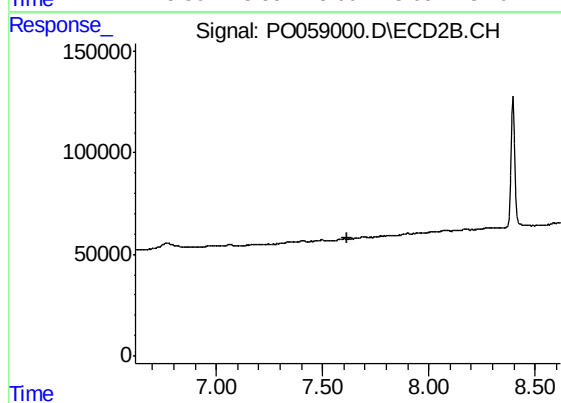
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.018 min
Response: 39879
Conc: 5.26 ng/ml



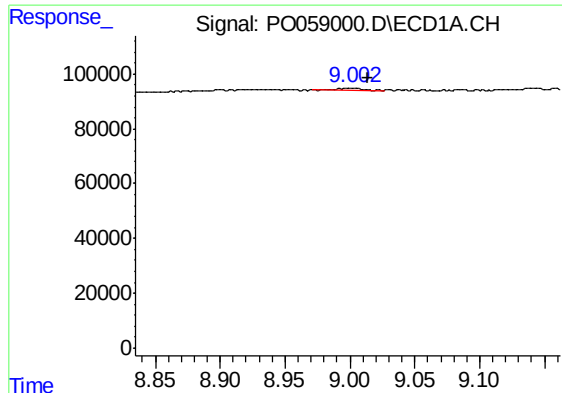
#43 AR-1268-3

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 16679
Conc: 2.02 ng/ml



#43 AR-1268-3

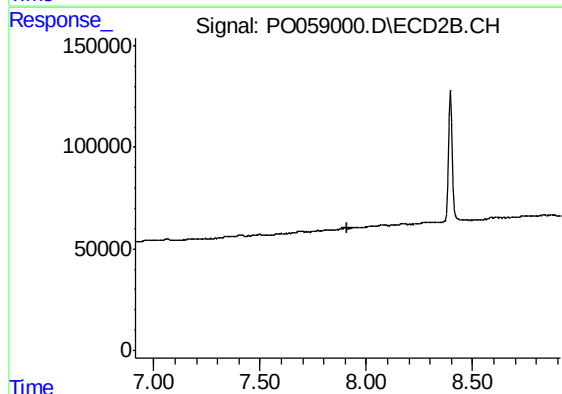
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

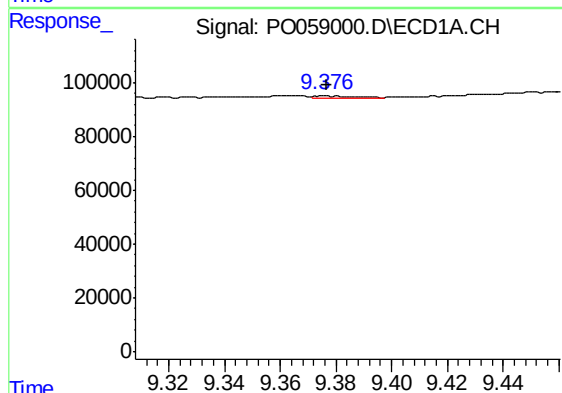
R.T.: 9.003 min
Delta R.T.: -0.011 min
Response: 10243
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
VB-61627



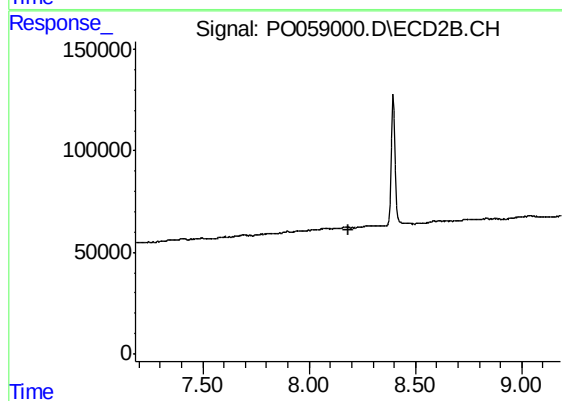
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 8009
Conc: 0.37 ng/ml



#45 AR-1268-5

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