

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 8:25
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:00:47 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...	4.162	0.000	1645	0	0.039	N.D.	#
2)	SA Decachlor...	9.609	0.000	16883	0	0.312	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.284	4.583	2154	671996	1.149	460.908	#
4)	L1 AR-1016-2	5.317	4.583	4033	671996	1.466	313.052	#
5)	L1 AR-1016-3	5.396	4.727	3088	210805	1.819	185.612	#
6)	L1 AR-1016-4	5.508	4.835	3199	191288	2.286	202.785	#
7)	L1 AR-1016-5	5.717	0.000	497	0	0.347	N.D.	#
8)	L2 AR-1221-1	4.451	0.000	11460	0	25.228	N.D.	#
9)	L2 AR-1221-2	4.482	0.000	1275	0	3.699	N.D.	#
10)	L2 AR-1221-3	4.565	0.000	10827	0	9.873	N.D.	#
11)	L3 AR-1232-1	4.565	0.000	10827	0	11.993	N.D.	#
12)	L3 AR-1232-2	5.077	4.605	2230	62985	4.534	74.496	#
13)	L3 AR-1232-3	5.362	4.727	1774	210805	1.657	479.338	#
14)	L3 AR-1232-4	5.508	4.835	3199	191288	6.000	483.940	#
15)	L3 AR-1232-5	5.588	0.000	11958	0	29.305	N.D.	#
16)	L4 AR-1242-1	5.337	4.583	5396	671996	4.214	661.955	#
17)	L4 AR-1242-2	5.362	4.605	1774	62985	0.938	41.721	#
18)	L4 AR-1242-3	5.419	4.727	557	210805	0.475	258.851	#
19)	L4 AR-1242-4	5.508	4.835	3199	191288	3.329	236.441	#
20)	L4 AR-1242-5	6.241	0.000	10896	0	9.277	N.D.	#
21)	L5 AR-1248-1	5.337	4.583	5396	671996	5.338	840.367	#
22)	L5 AR-1248-2	5.588	4.835	11958	191288	8.272	172.643	#
23)	L5 AR-1248-3	5.834	4.835	6696	191288	4.076	168.067	#
24)	L5 AR-1248-4	6.199	0.000	2747	0	1.357	N.D.	#
25)	L5 AR-1248-5	6.241	0.000	10896	0	5.645	N.D.	#
26)	L6 AR-1254-1	6.162	0.000	31865	0	13.495	N.D.	#
27)	L6 AR-1254-2	6.376	0.000	19499	0	5.059	N.D.	#
28)	L6 AR-1254-3	6.745	0.000	4161	0	1.028	N.D.	#
29)	L6 AR-1254-4	7.026	0.000	5439	0	1.511	N.D.	#
30)	L6 AR-1254-5	7.439	0.000	10498	0	2.896	N.D.	#
31)	L7 AR-1260-1	6.857	0.000	13859	0	4.814	N.D.	#
32)	L7 AR-1260-2	7.154	0.000	37142	0	8.928	N.D.	#
33)	L7 AR-1260-3	7.468	0.000	8501	0	2.283	N.D.	#
34)	L7 AR-1260-4	7.691	0.000	17310	0	5.080	N.D.	#
35)	L7 AR-1260-5	8.040	0.000	70731	0	9.617	N.D.	#
36)	L8 AR-1262-1	7.512	0.000	6984	0	1.386	N.D.	#
37)	L8 AR-1262-2	8.040	0.000	70731	0	8.887	N.D.	#
38)	L8 AR-1262-3	8.327	0.000	4820	0	0.948	N.D.	#
39)	L8 AR-1262-4	8.434	0.000	5914	0	1.561	N.D.	#
41)	L9 AR-1268-1	8.327	0.000	4820	0	0.432	N.D.	#
42)	L9 AR-1268-2	8.434	0.000	5914	0	0.630	N.D.	#

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 Acq On : 16 Aug 2019 8:25
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

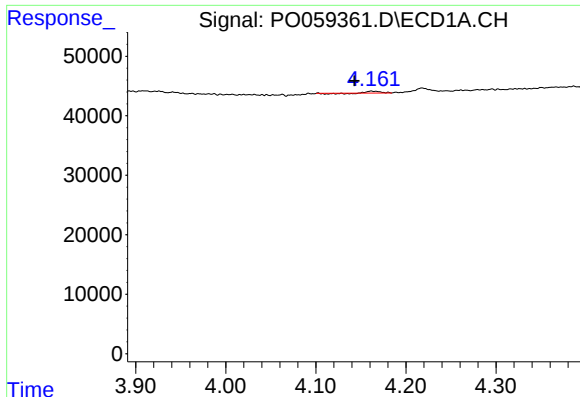
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:00:47 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
43) L9	AR-1268-3	8.608	0.000	8508	0	1.030	N.D. #
45) L9	AR-1268-5	9.385	0.000	15939	0	0.742	N.D. #

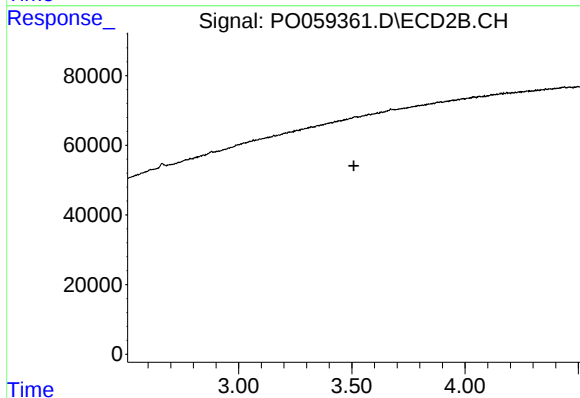
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

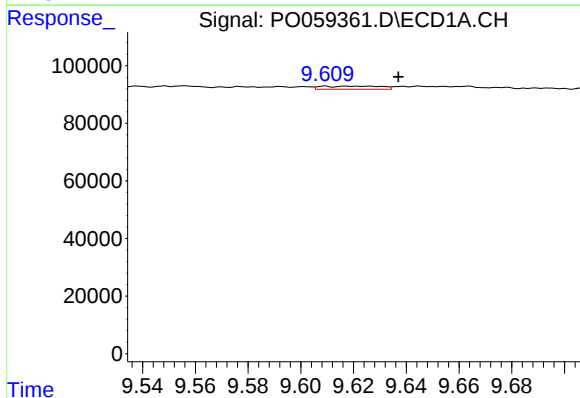
R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 1645
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



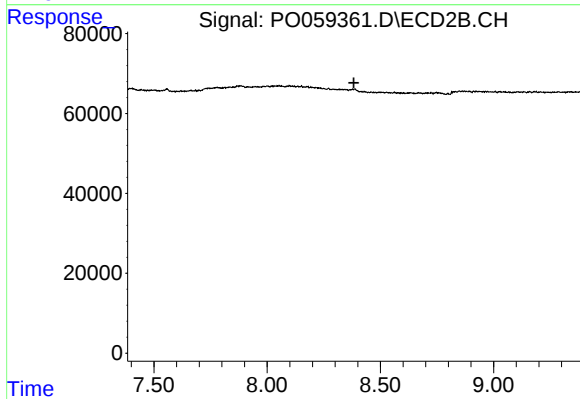
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.509 min
Response: 0
Conc: N.D.



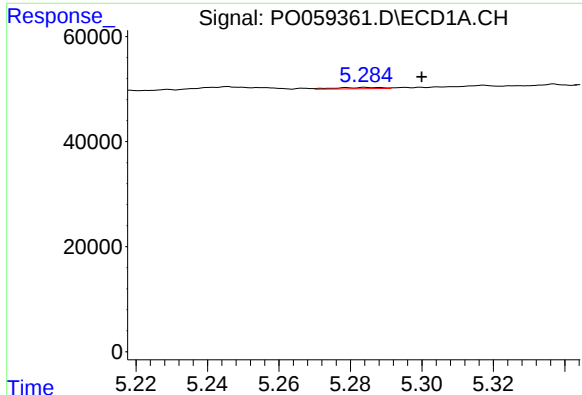
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.028 min
Response: 16883
Conc: 0.31 ng/ml



#2 Decachlorobiphenyl

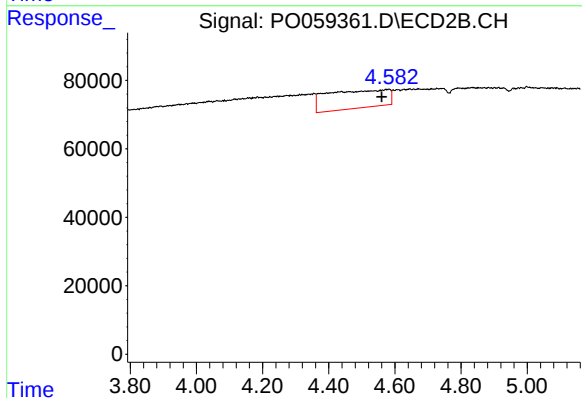
R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#3 AR-1016-1

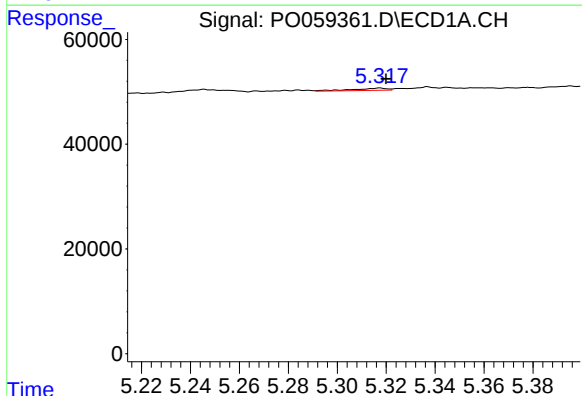
R.T.: 5.284 min
Delta R.T.: -0.016 min
Response: 2154
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



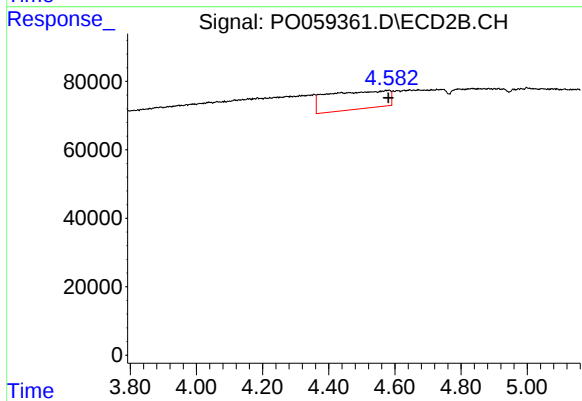
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.023 min
Response: 671996
Conc: 460.91 ng/ml



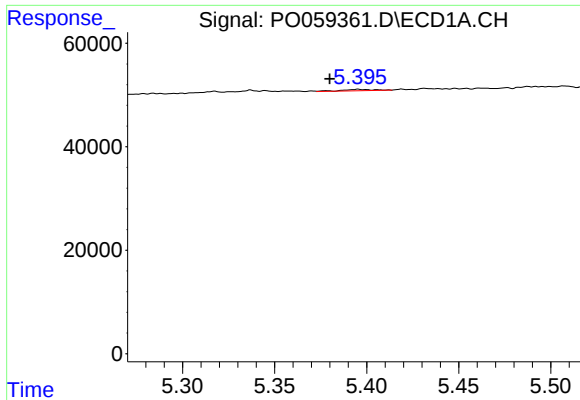
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 4033
Conc: 1.47 ng/ml



#4 AR-1016-2

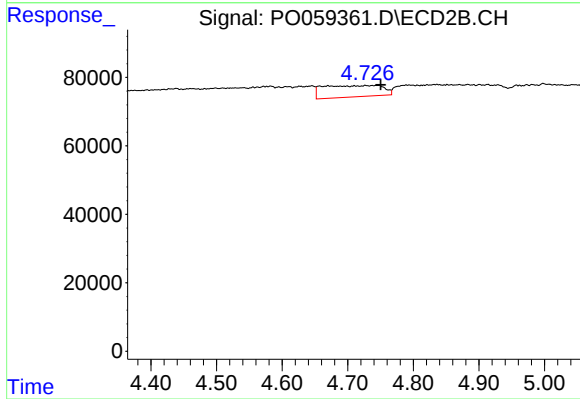
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 671996
Conc: 313.05 ng/ml



#5 AR-1016-3

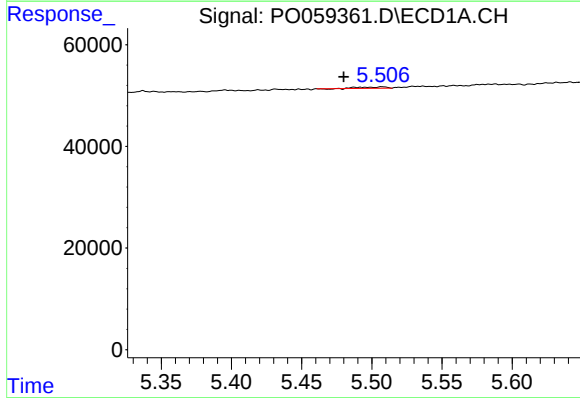
R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 3088
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



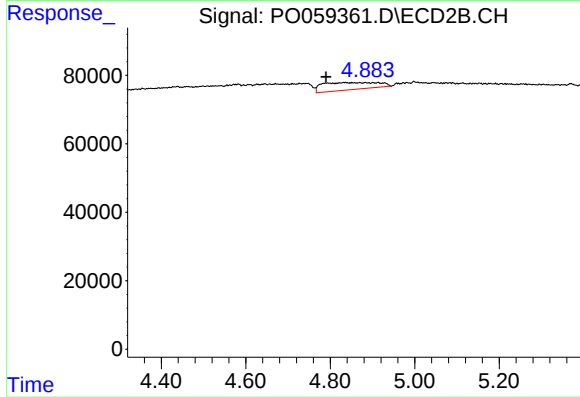
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: -0.023 min
Response: 210805
Conc: 185.61 ng/ml



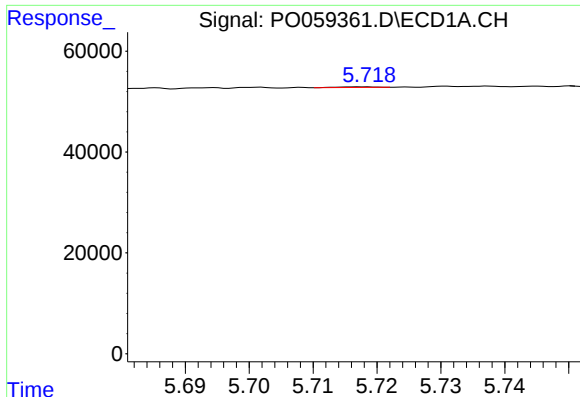
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: 0.027 min
Response: 3199
Conc: 2.29 ng/ml



#6 AR-1016-4

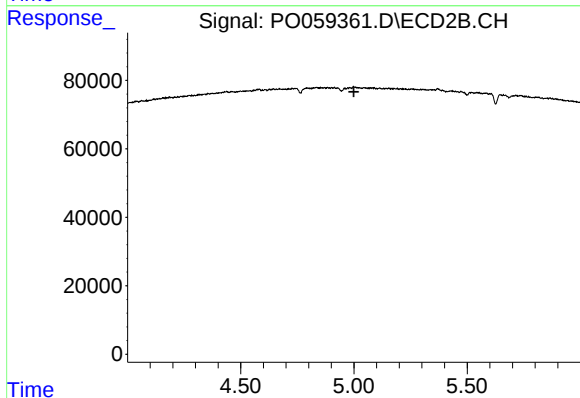
R.T.: 4.835 min
Delta R.T.: 0.045 min
Response: 191288
Conc: 202.78 ng/ml



#7 AR-1016-5

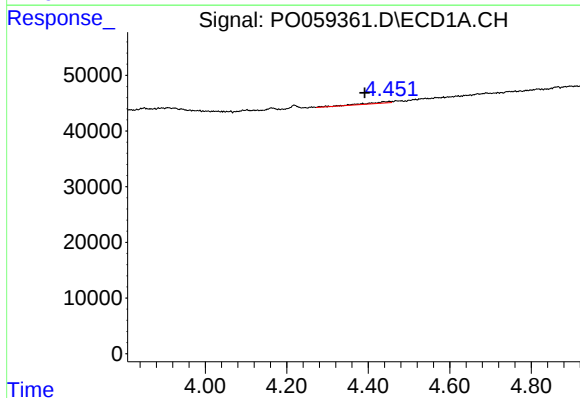
R.T.: 5.717 min
Delta R.T.: -0.053 min
Response: 497
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



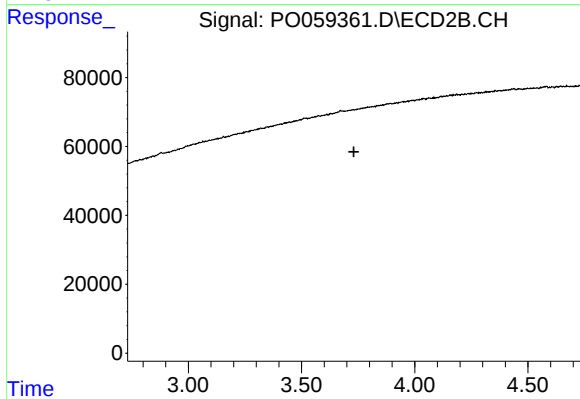
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



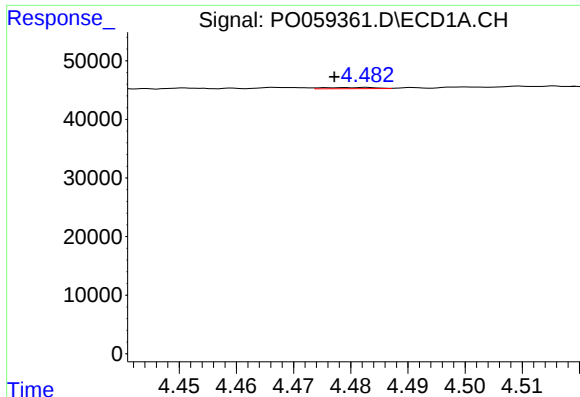
#8 AR-1221-1

R.T.: 4.451 min
Delta R.T.: 0.060 min
Response: 11460
Conc: 25.23 ng/ml



#8 AR-1221-1

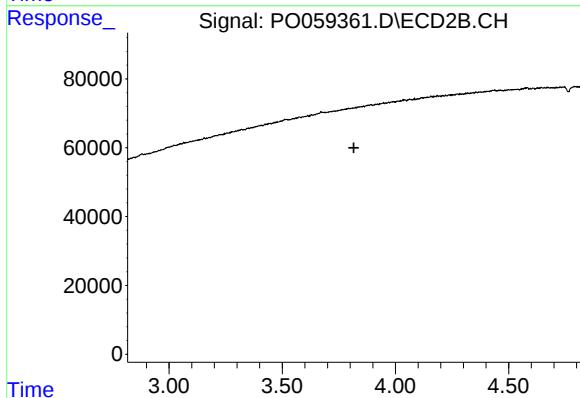
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

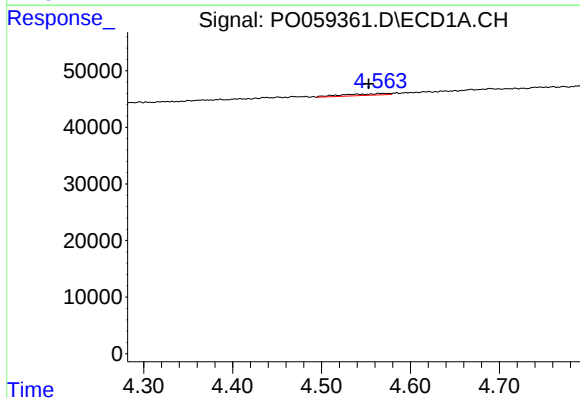
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 1275
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



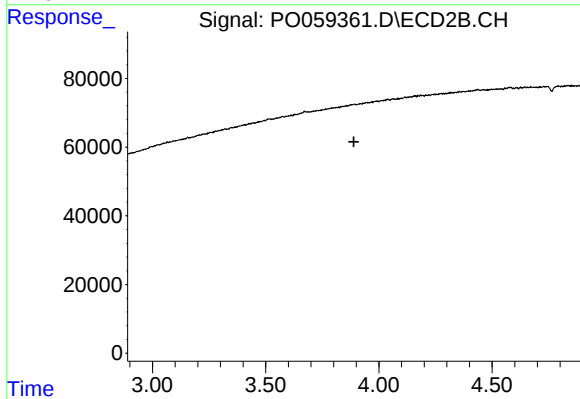
#9 AR-1221-2

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



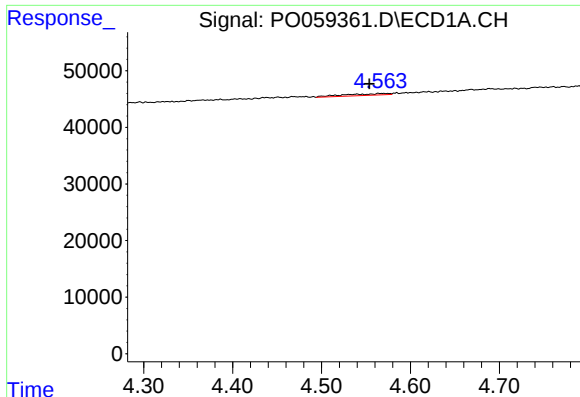
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 10827
Conc: 9.87 ng/ml



#10 AR-1221-3

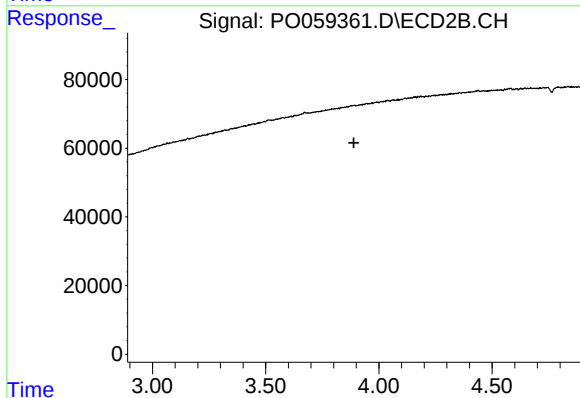
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

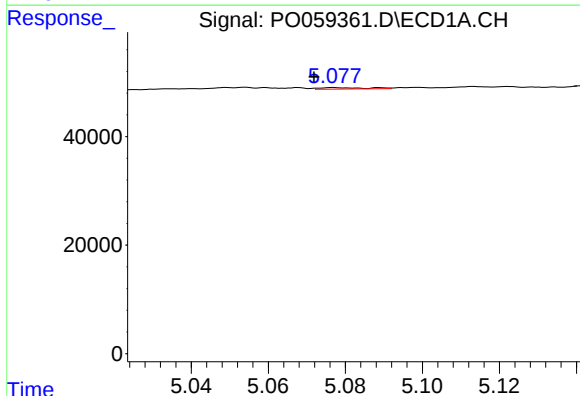
R.T.: 4.565 min
Delta R.T.: 0.011 min
Response: 10827
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



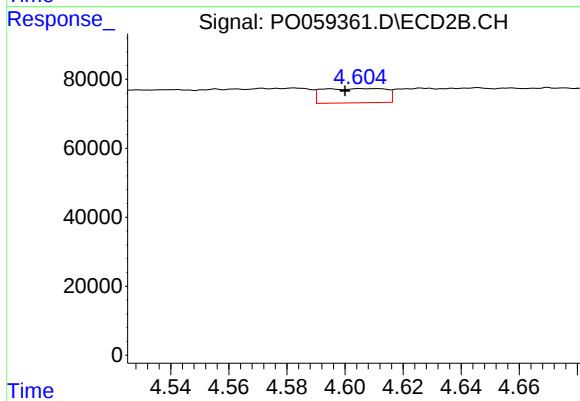
#11 AR-1232-1

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



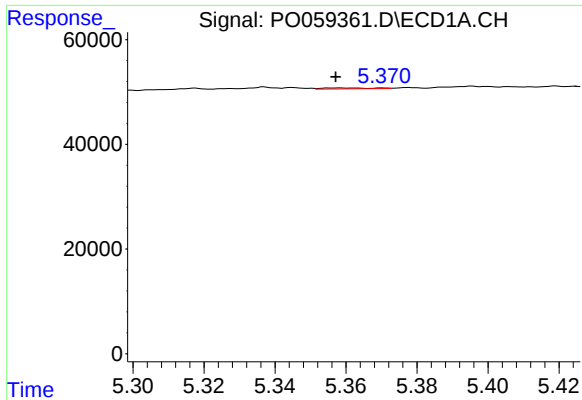
#12 AR-1232-2

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 2230
Conc: 4.53 ng/ml



#12 AR-1232-2

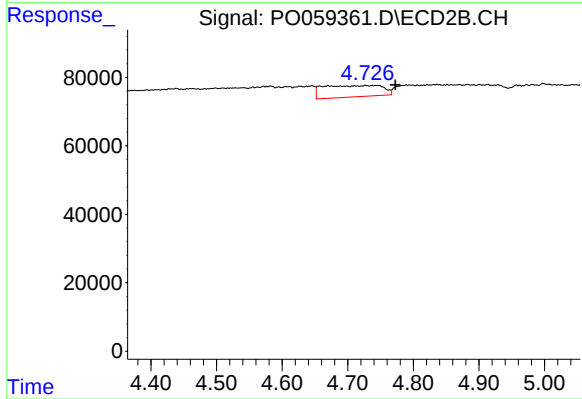
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 62985
Conc: 74.50 ng/ml



#13 AR-1232-3

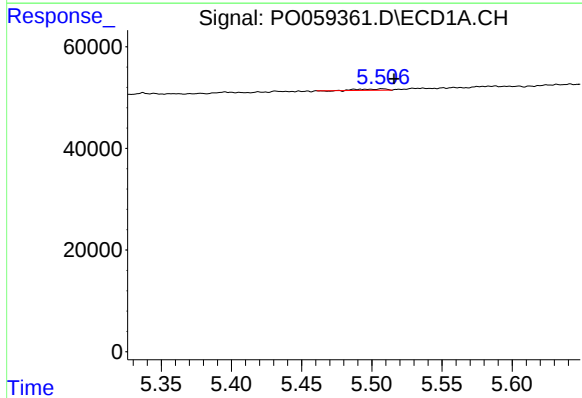
R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 1774
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



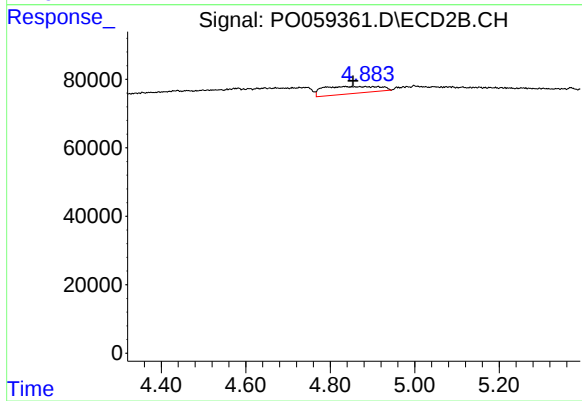
#13 AR-1232-3

R.T.: 4.727 min
Delta R.T.: -0.046 min
Response: 210805
Conc: 479.34 ng/ml



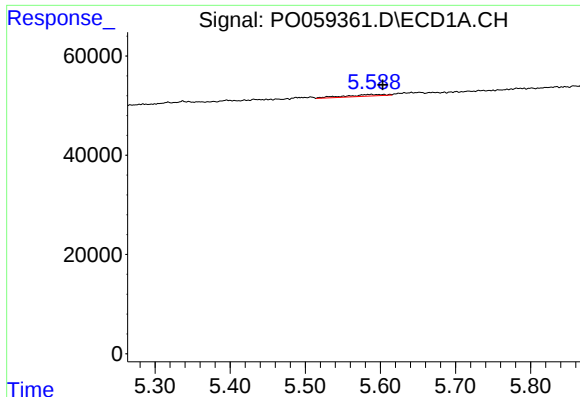
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 3199
Conc: 6.00 ng/ml



#14 AR-1232-4

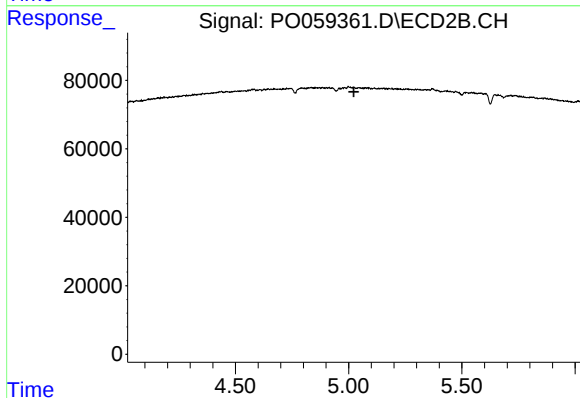
R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 191288
Conc: 483.94 ng/ml



#15 AR-1232-5

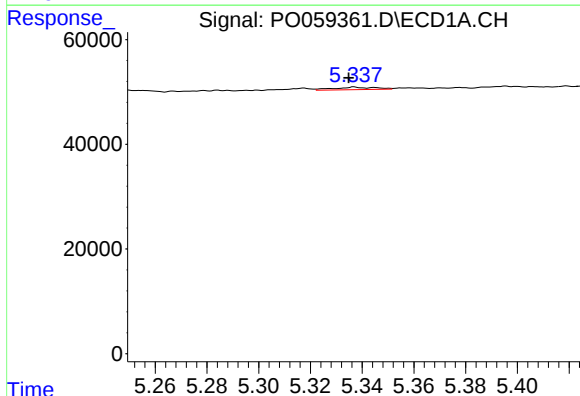
R.T.: 5.588 min
Delta R.T.: -0.016 min
Response: 11958
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



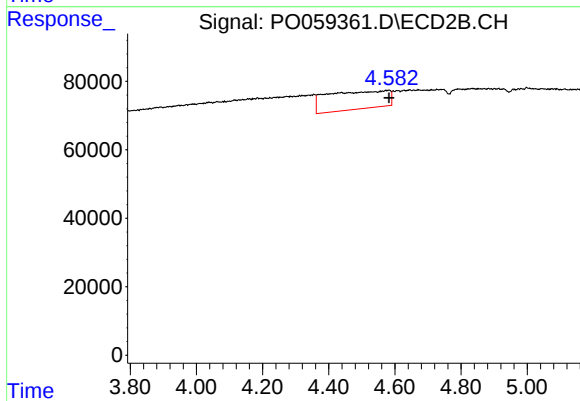
#15 AR-1232-5

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



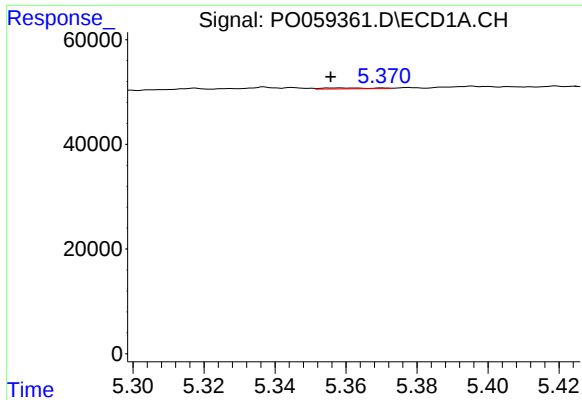
#16 AR-1242-1

R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 5396
Conc: 4.21 ng/ml



#16 AR-1242-1

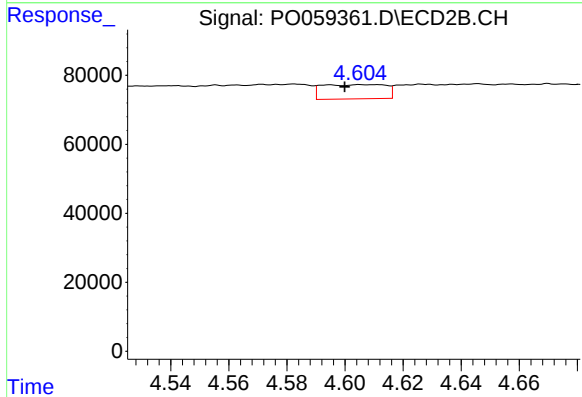
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 671996
Conc: 661.96 ng/ml



#17 AR-1242-2

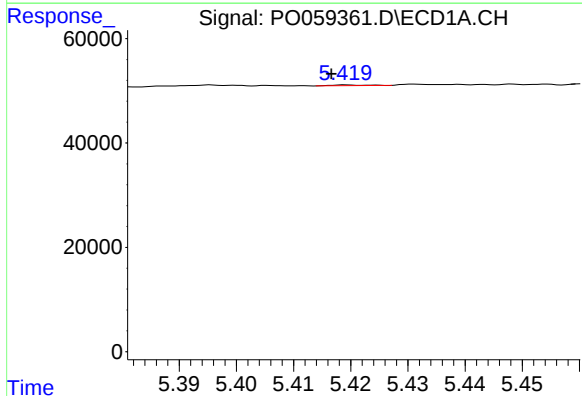
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 1774
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



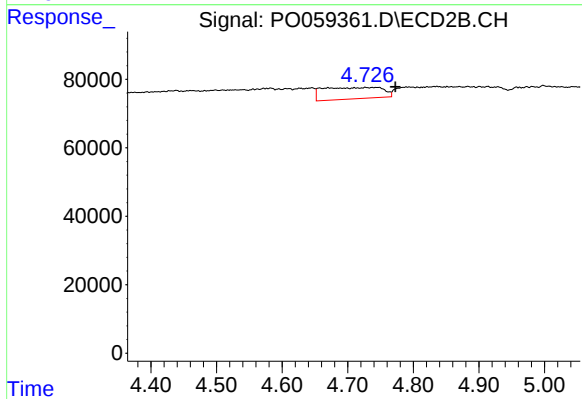
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 62985
Conc: 41.72 ng/ml



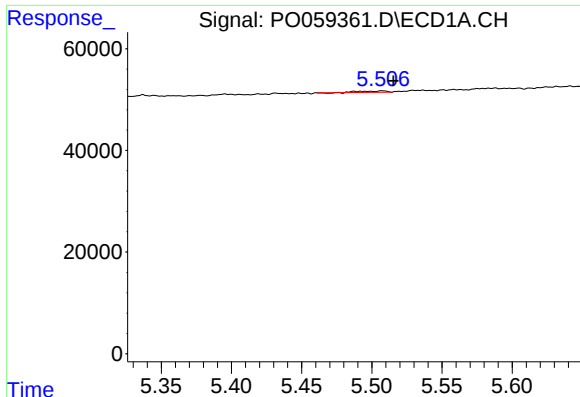
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 557
Conc: 0.48 ng/ml



#18 AR-1242-3

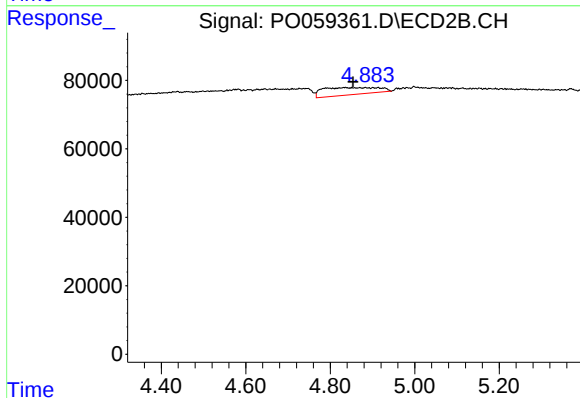
R.T.: 4.727 min
Delta R.T.: -0.046 min
Response: 210805
Conc: 258.85 ng/ml



#19 AR-1242-4

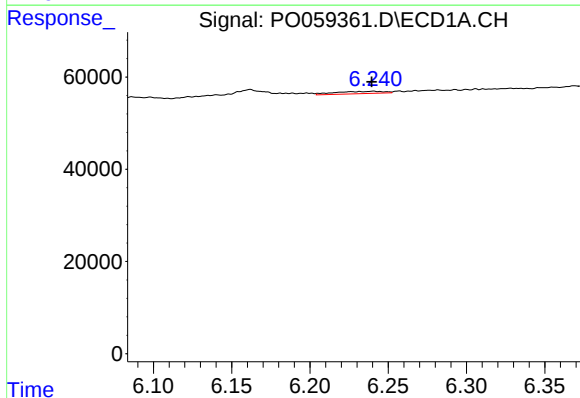
R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 3199
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



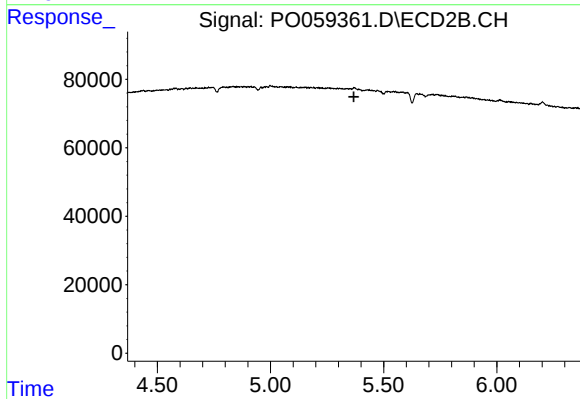
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 191288
Conc: 236.44 ng/ml



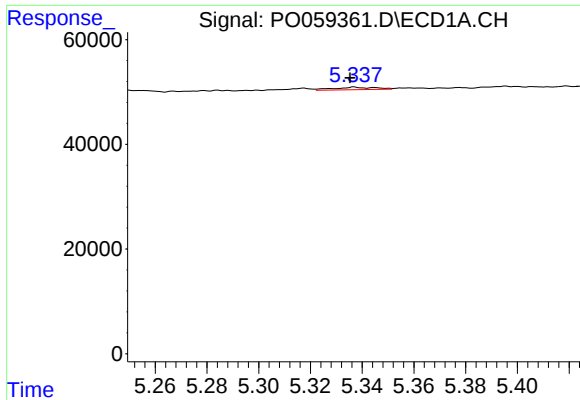
#20 AR-1242-5

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 10896
Conc: 9.28 ng/ml



#20 AR-1242-5

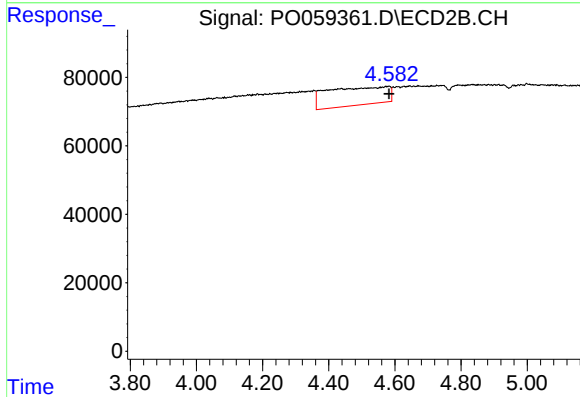
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

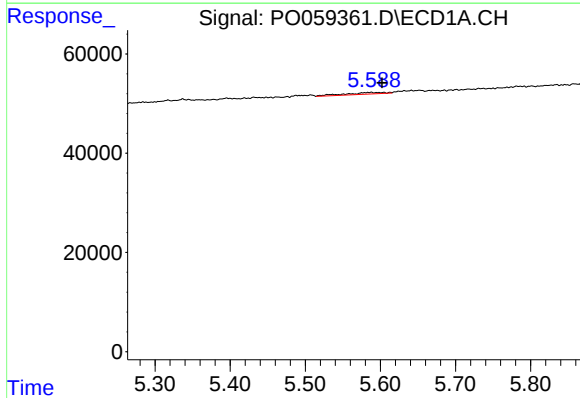
R.T.: 5.337 min
Delta R.T.: 0.002 min
Response: 5396
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



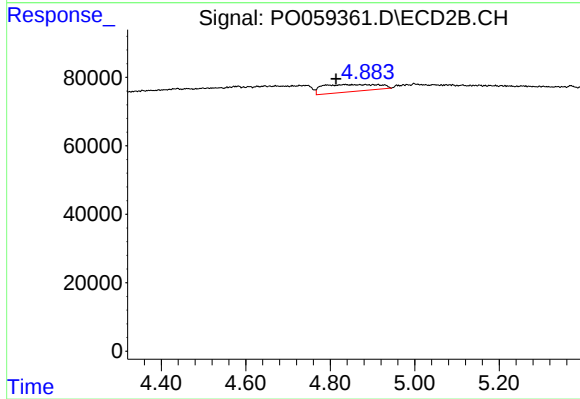
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 671996
Conc: 840.37 ng/ml



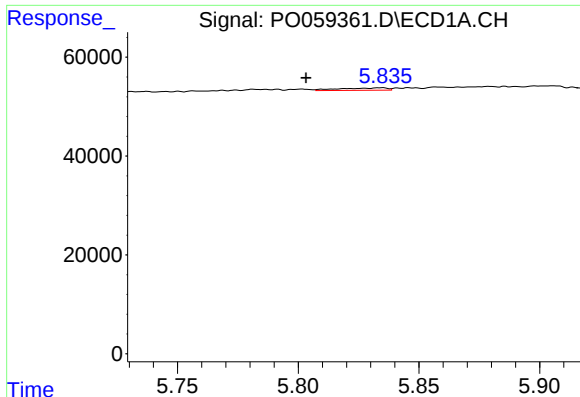
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: -0.015 min
Response: 11958
Conc: 8.27 ng/ml



#22 AR-1248-2

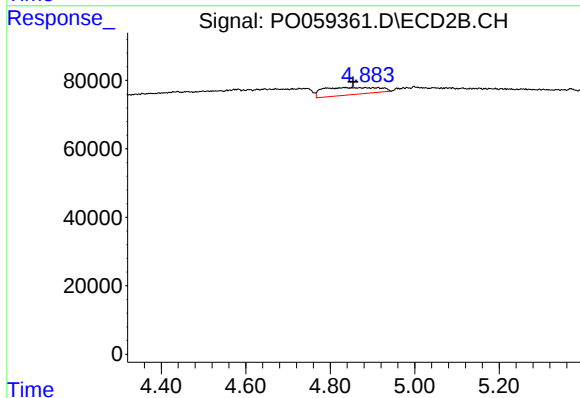
R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 191288
Conc: 172.64 ng/ml



#23 AR-1248-3

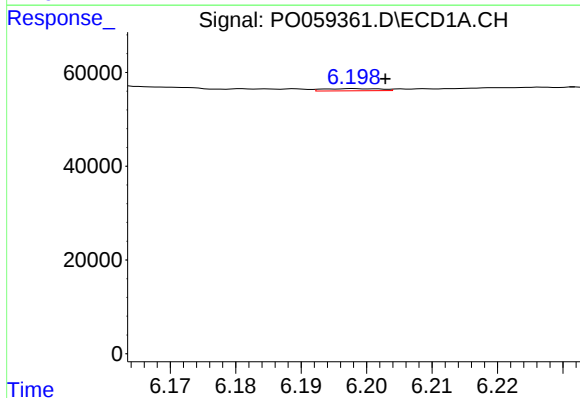
R.T.: 5.834 min
Delta R.T.: 0.031 min
Response: 6696
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



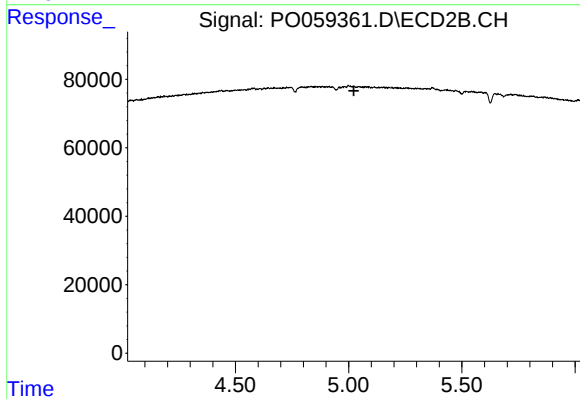
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 191288
Conc: 168.07 ng/ml



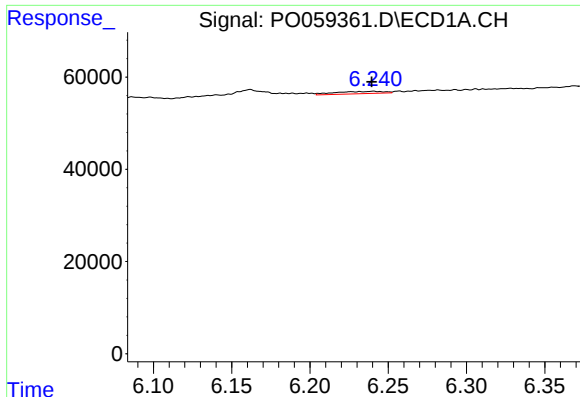
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 2747
Conc: 1.36 ng/ml



#24 AR-1248-4

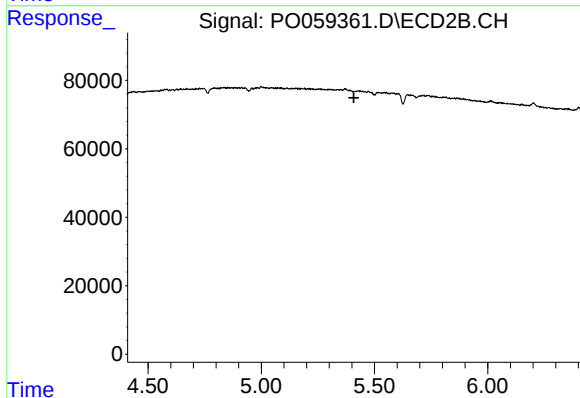
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

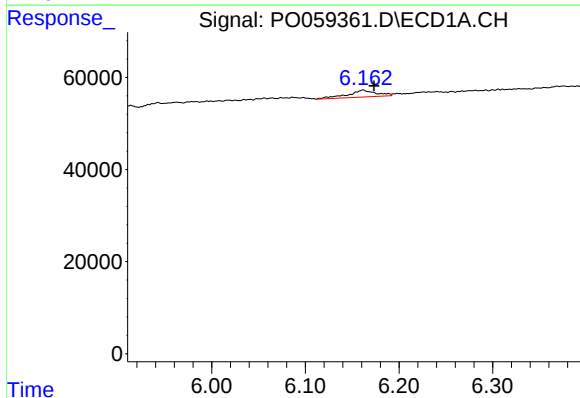
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 10896
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



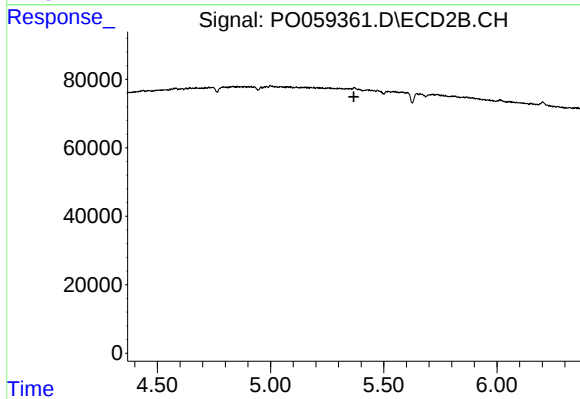
#25 AR-1248-5

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



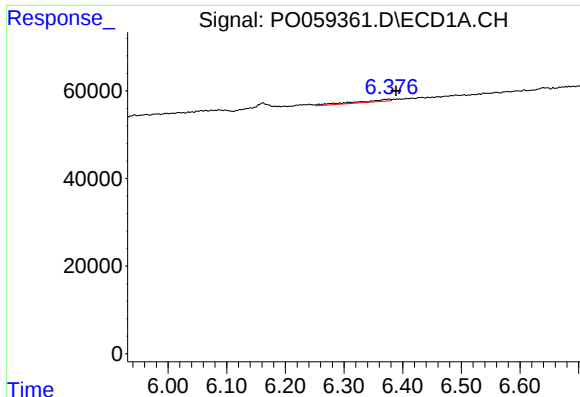
#26 AR-1254-1

R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 31865
Conc: 13.49 ng/ml



#26 AR-1254-1

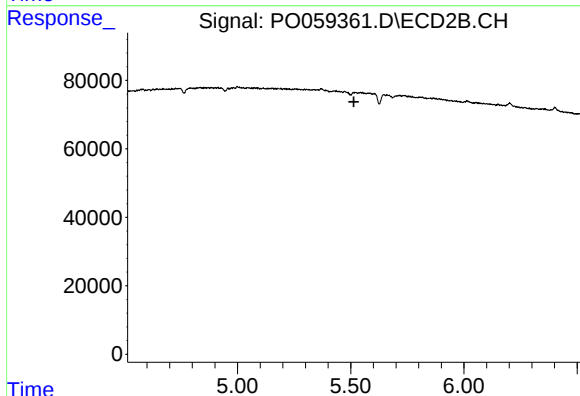
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

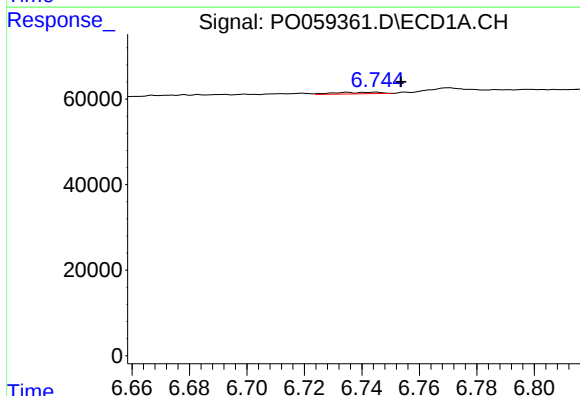
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 19499
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



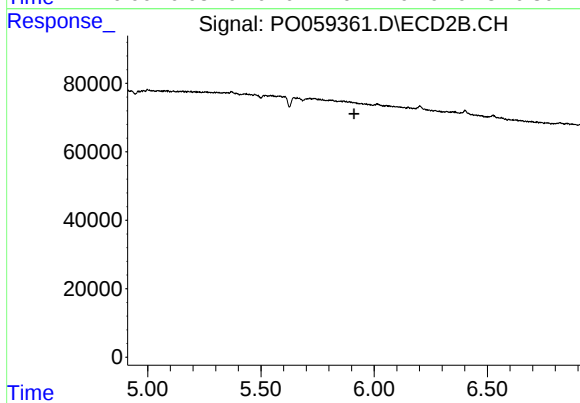
#27 AR-1254-2

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



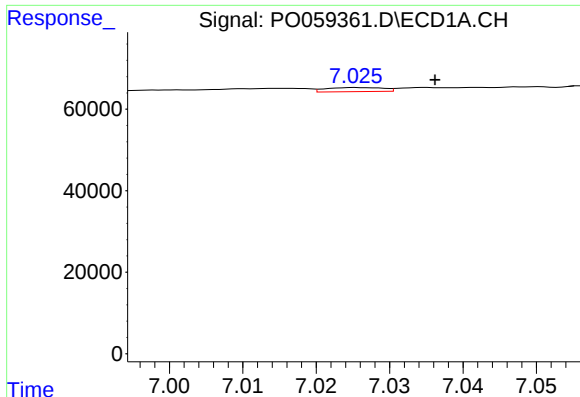
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 4161
Conc: 1.03 ng/ml



#28 AR-1254-3

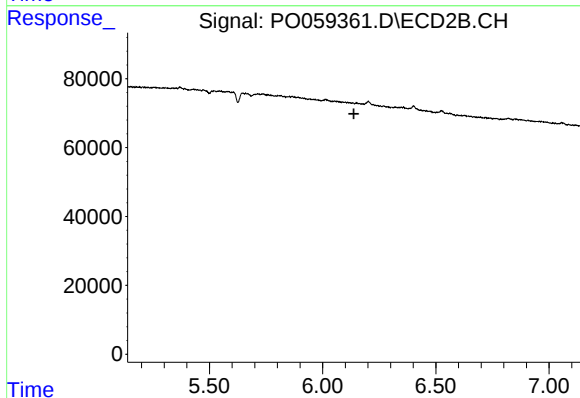
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

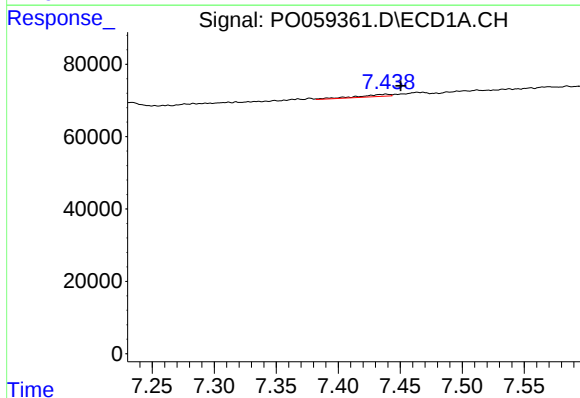
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 5439
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



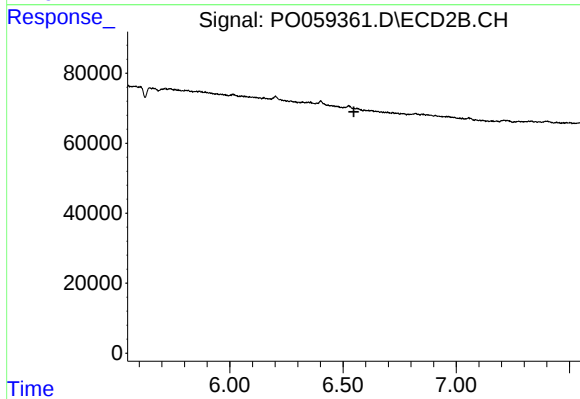
#29 AR-1254-4

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



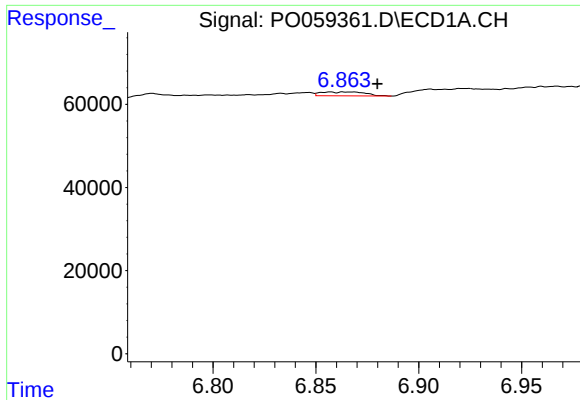
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.012 min
Response: 10498
Conc: 2.90 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.: 6.857 min
Delta R.T.: -0.023 min
Response: 13859
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :

#31 AR-1260-1

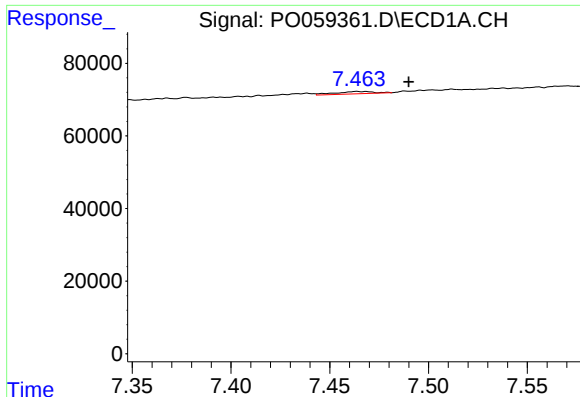
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: 0.024 min
Response: 37142
Conc: 8.93 ng/ml

#32 AR-1260-2

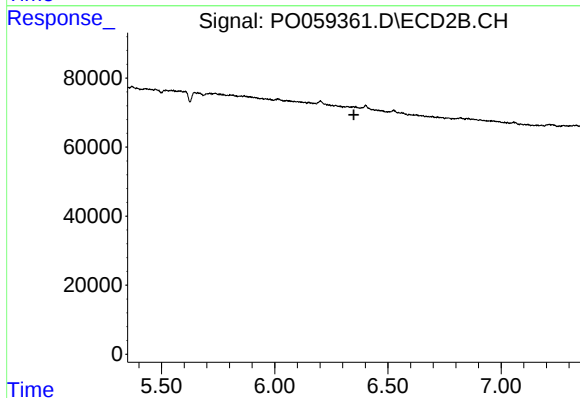
R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#33 AR-1260-3

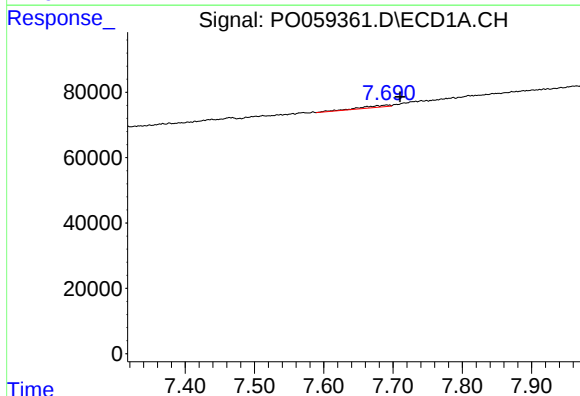
R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 8501
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



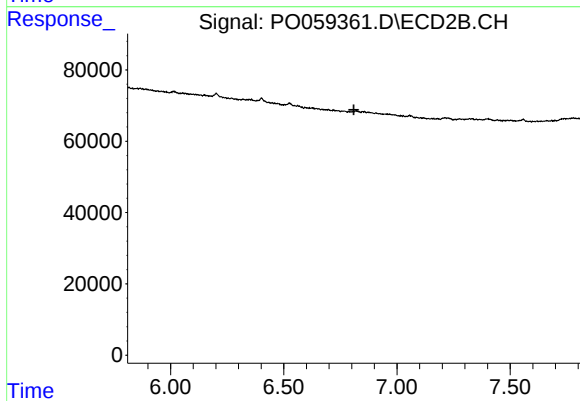
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



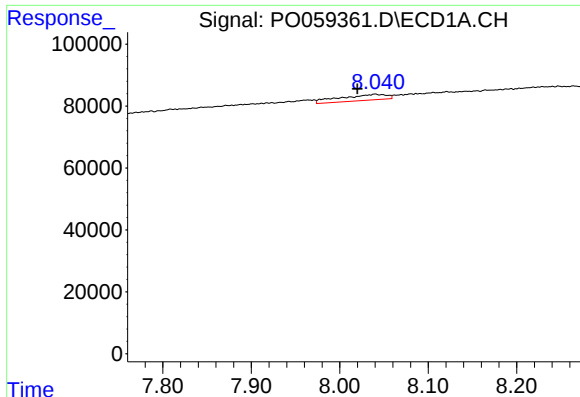
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.019 min
Response: 17310
Conc: 5.08 ng/ml



#34 AR-1260-4

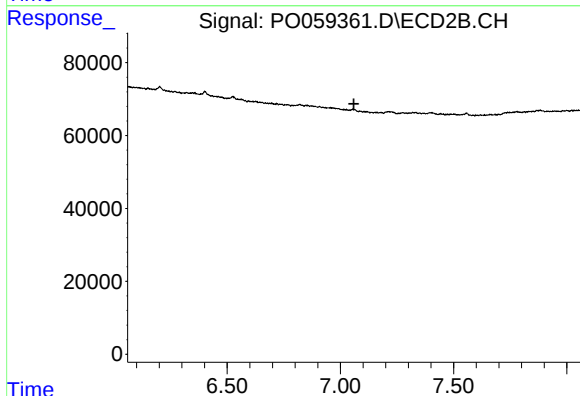
R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#35 AR-1260-5

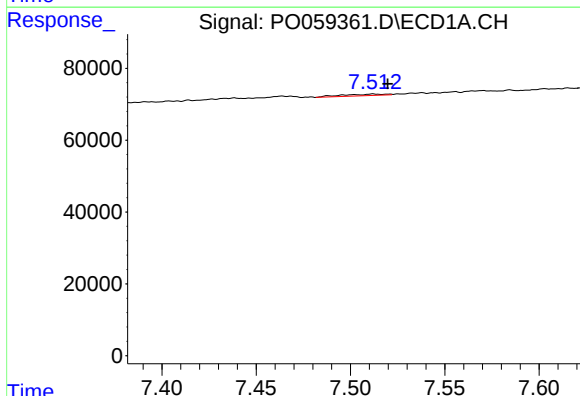
R.T.: 8.040 min
Delta R.T.: 0.020 min
Response: 70731
Conc: 9.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



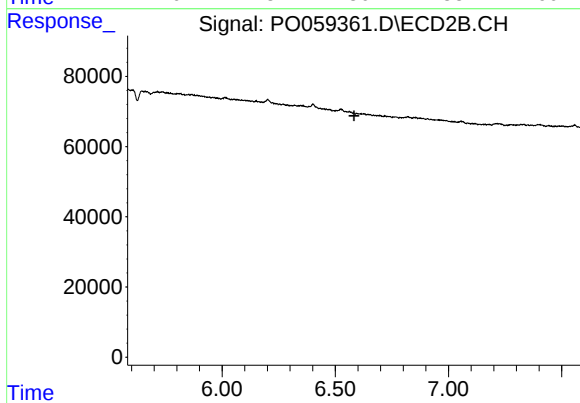
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



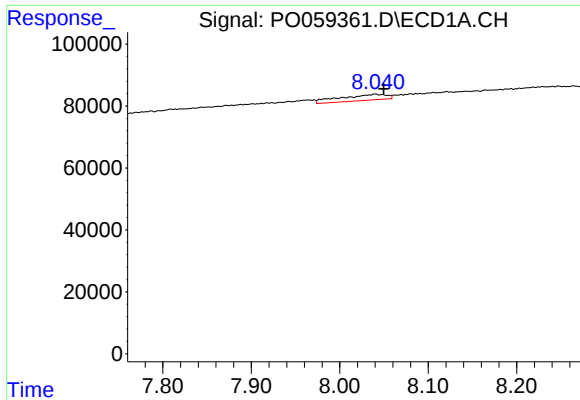
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 6984
Conc: 1.39 ng/ml



#36 AR-1262-1

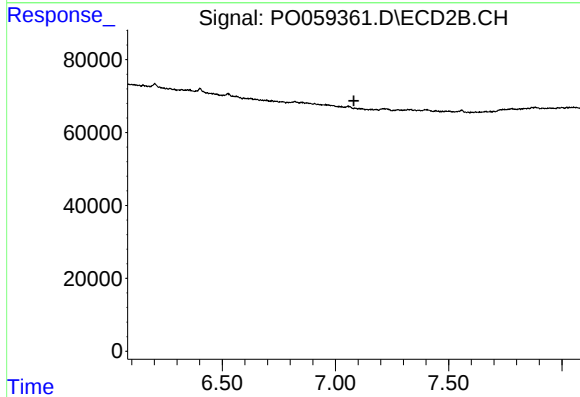
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

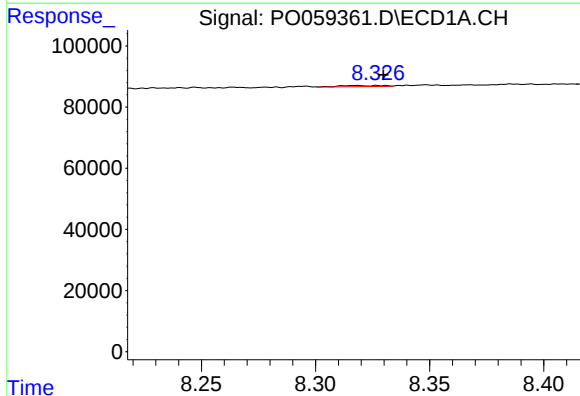
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 70731
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



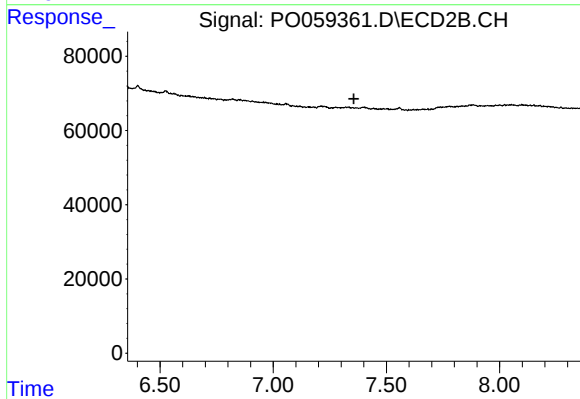
#37 AR-1262-2

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



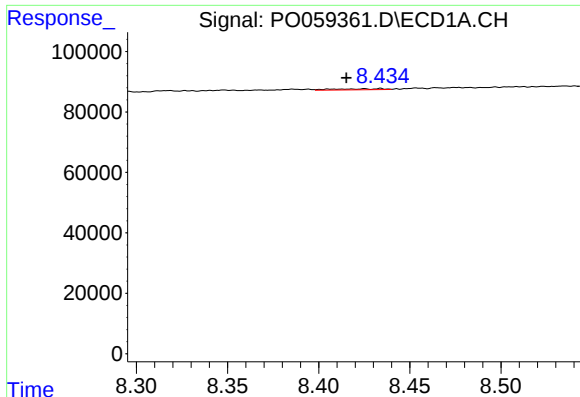
#38 AR-1262-3

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 4820
Conc: 0.95 ng/ml



#38 AR-1262-3

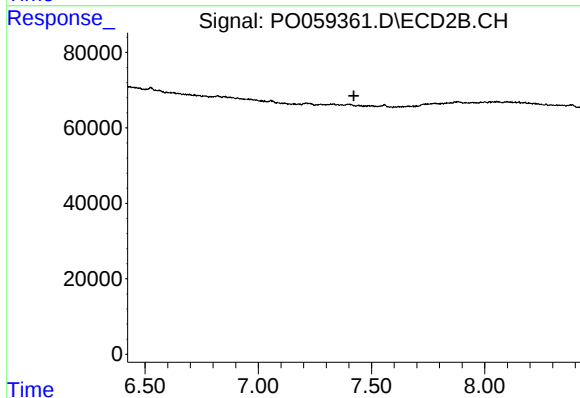
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

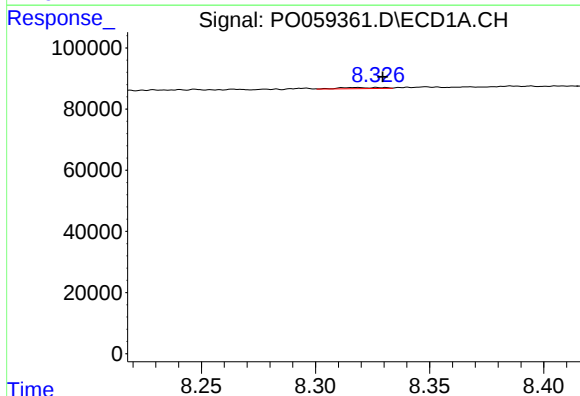
R.T.: 8.434 min
Delta R.T.: 0.019 min
Response: 5914
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



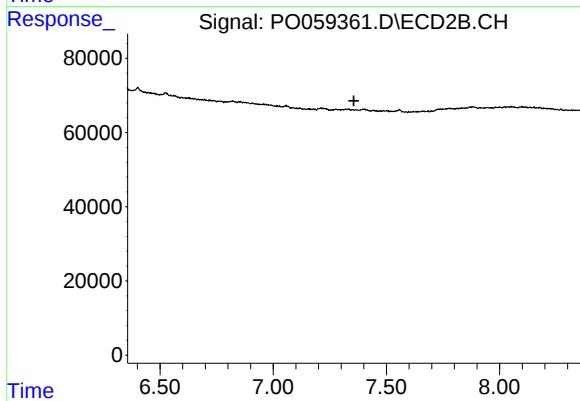
#39 AR-1262-4

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



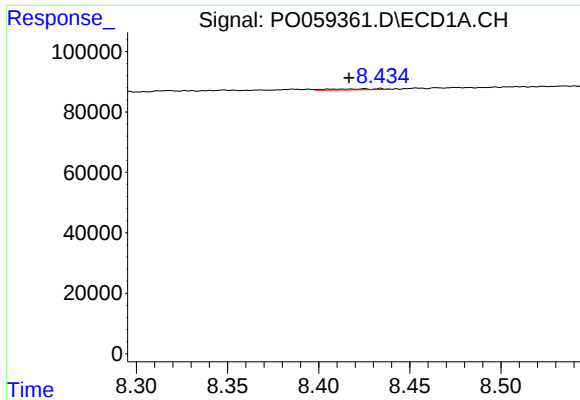
#41 AR-1268-1

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 4820
Conc: 0.43 ng/ml



#41 AR-1268-1

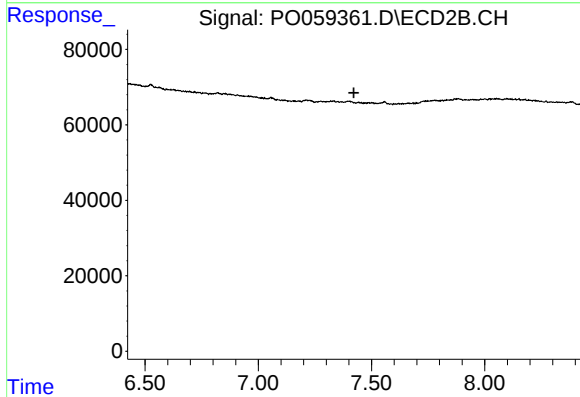
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

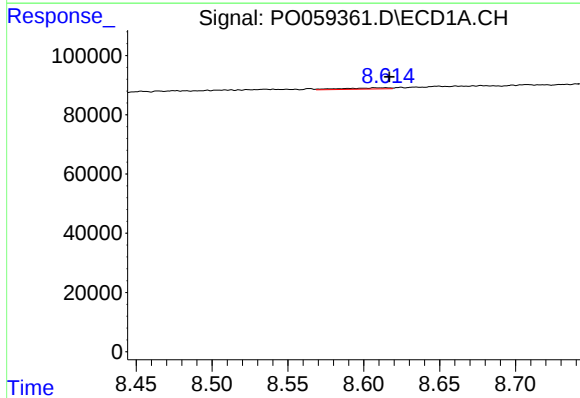
R.T.: 8.434 min
Delta R.T.: 0.017 min
Response: 5914
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



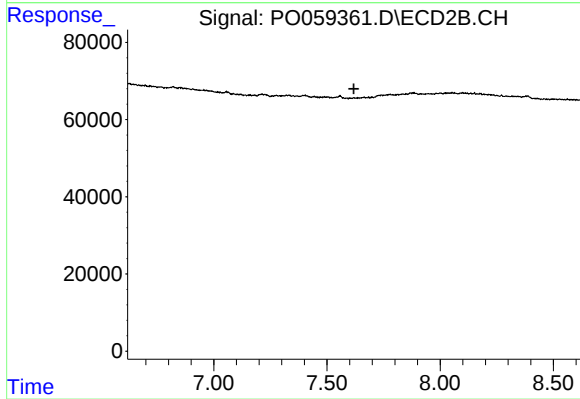
#42 AR-1268-2

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



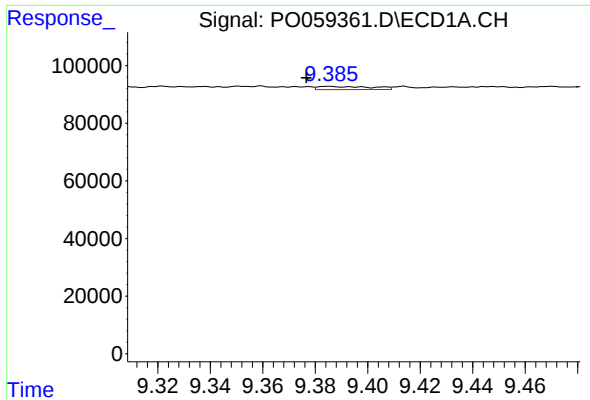
#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 8508
Conc: 1.03 ng/ml



#43 AR-1268-3

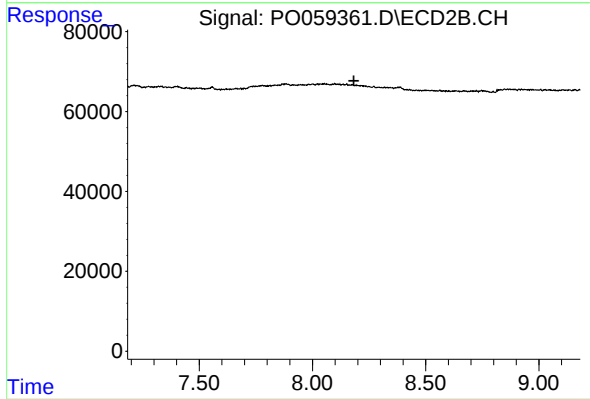
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.008 min
Response: 15939
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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