

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2022 17:51
 Operator : YP\AJ
 Sample : N1949-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:57:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.493	3.590	4357414	1068016	21.310	24.929
2)	SA Decachlor...	10.396	8.606	2209405	731254	18.380	19.047
Target Compounds							
3)	L1 AR-1016-1	5.690	0.000	6942	0	1.103	N.D. #
4)	L1 AR-1016-2	5.705	0.000	6604	0	0.721	N.D. #
5)	L1 AR-1016-3	5.762	0.000	44093	0	8.101	N.D. #
6)	L1 AR-1016-4	5.864	0.000	1328	0	0.301	N.D. #
7)	L1 AR-1016-5	6.164	0.000	2661	0	0.627	N.D. #
8)	L2 AR-1221-1	4.703	3.872f	181013	23870	82.062	46.285 #
9)	L2 AR-1221-2	4.804	3.888	55649	18051	34.162	42.988 #
10)	L2 AR-1221-3	4.866	0.000	1803	0	0.351	N.D. #
11)	L3 AR-1232-1	4.866	0.000	1803	0	0.383	N.D. #
12)	L3 AR-1232-2	5.422	0.000	16562	0	7.187	N.D. #
13)	L3 AR-1232-3	5.705	0.000	6604	0	1.565	N.D. #
14)	L3 AR-1232-4	5.864	0.000	1328	0	0.662	N.D. #
15)	L3 AR-1232-5	5.966	0.000	4327	0	2.940	N.D. #
16)	L4 AR-1242-1	5.690	0.000	6942	0	1.365	N.D. #
17)	L4 AR-1242-2	5.705	0.000	6604	0	0.890	N.D. #
18)	L4 AR-1242-3	5.762	0.000	44093	0	10.034	N.D. #
19)	L4 AR-1242-4	5.864	0.000	1328	0	0.366	N.D. #
20)	L4 AR-1242-5	6.615	5.481	5722	4069	1.610	3.297 #
21)	L5 AR-1248-1	5.690	0.000	6942	0	1.862	N.D. #
22)	L5 AR-1248-2	5.966	0.000	4327	0	0.816	N.D. #
23)	L5 AR-1248-3	6.164	0.000	2661	0	0.452	N.D. #
24)	L5 AR-1248-4	6.581	0.000	15792	0	2.450	N.D. #
25)	L5 AR-1248-5	6.615	5.481f	5722	4069	0.924	2.369 #
26)	L6 AR-1254-1	6.549	5.481	6326	4069	0.954	1.548 #
27)	L6 AR-1254-2	6.770	5.698f	10310	16458	1.030	7.053 #
28)	L6 AR-1254-3	7.141	0.000	22181	0	2.155	N.D. #
29)	L6 AR-1254-4	7.426	0.000	21489	0	3.063	N.D. #
30)	L6 AR-1254-5	7.850	6.682	3926	6223	0.513	1.913 #
31)	L7 AR-1260-1	7.305	0.000	15063	0	2.183	N.D. #
32)	L7 AR-1260-2	7.577	0.000	21094	0	2.697	N.D. #
33)	L7 AR-1260-3	7.959	0.000	211171	0	35.952	N.D. #
34)	L7 AR-1260-4	8.165	0.000	21861	0	3.165	N.D. #
35)	L7 AR-1260-5	8.499	0.000	48761	0	3.471	N.D. #
36)	L8 AR-1262-1	7.959	6.682	211171	6223	23.381	3.624 #
37)	L8 AR-1262-2	8.499	0.000	48761	0	3.060	N.D. #
38)	L8 AR-1262-3	8.822	7.516	5436	2195	0.526	1.002 #
39)	L8 AR-1262-4	8.909	7.516f	8572	2195	1.825	0.550 #
40)	L8 AR-1262-5	9.599	0.000	2328	0	0.438	N.D. #
41)	L9 AR-1268-1	8.822	7.516	5436	2195	0.282	0.331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
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 Acq On : 16 Mar 2022 17:51
 Operator : YP\AJ
 Sample : N1949-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

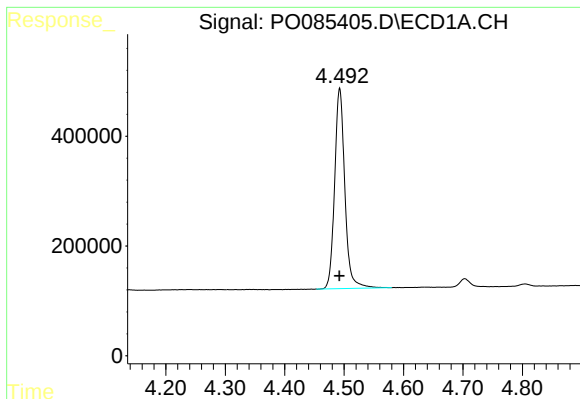
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:57:15 2022
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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
42) L9	AR-1268-2	8.909	7.516f	8572	2195	0.493	0.372
43) L9	AR-1268-3	9.153	0.000	4228	0	0.286	N.D. #
44) L9	AR-1268-4	9.599	0.000	2328	0	0.381	N.D. #
45) L9	AR-1268-5	10.034	8.354	18964	5188	0.393	0.370

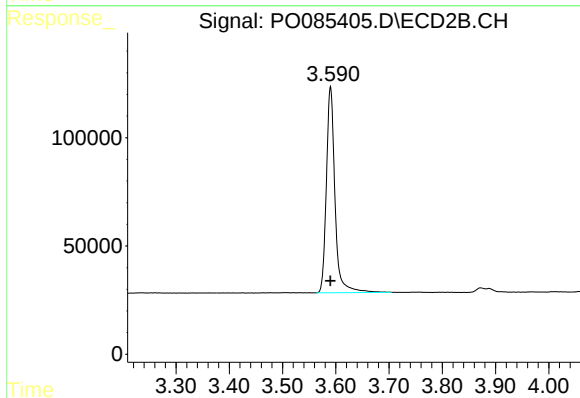
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

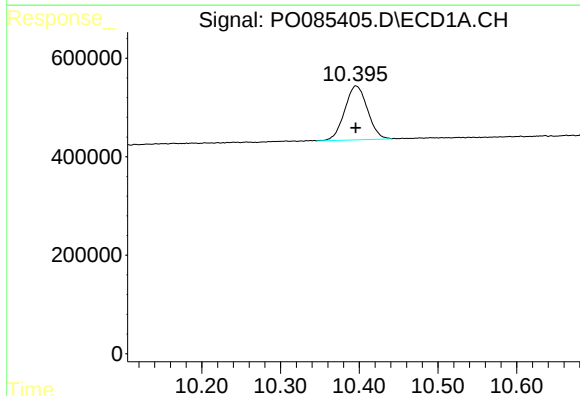
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 4357414
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



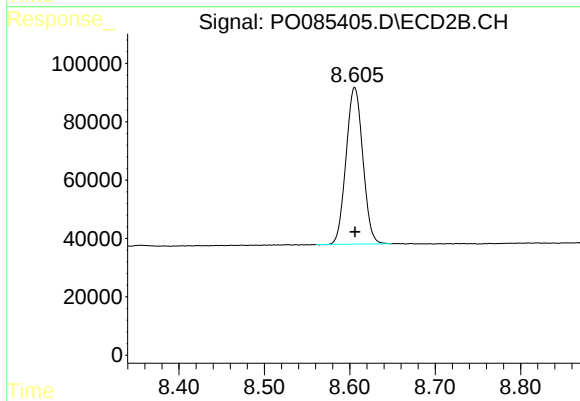
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 1068016
Conc: 24.93 ng/ml



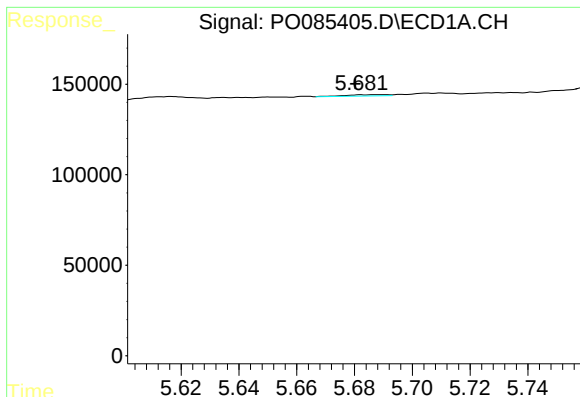
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 2209405
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

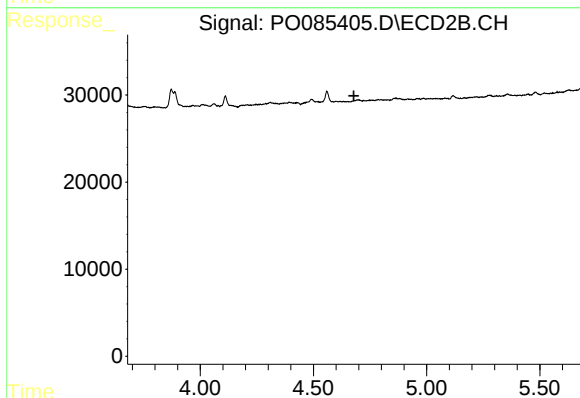
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 731254
Conc: 19.05 ng/ml



#3 AR-1016-1

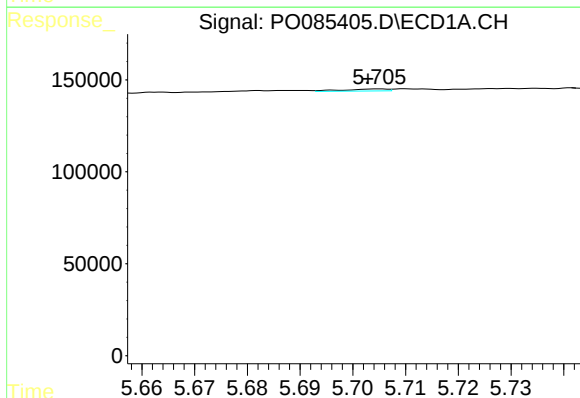
R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 6942
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



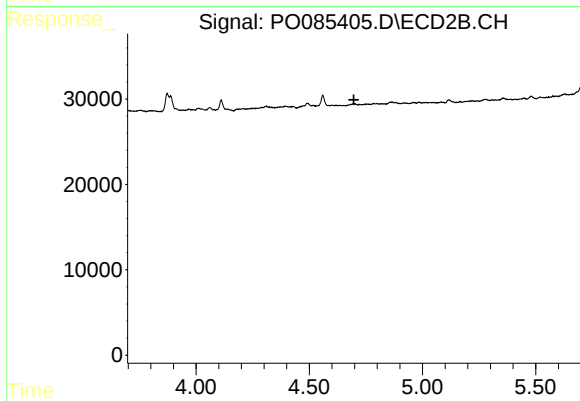
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



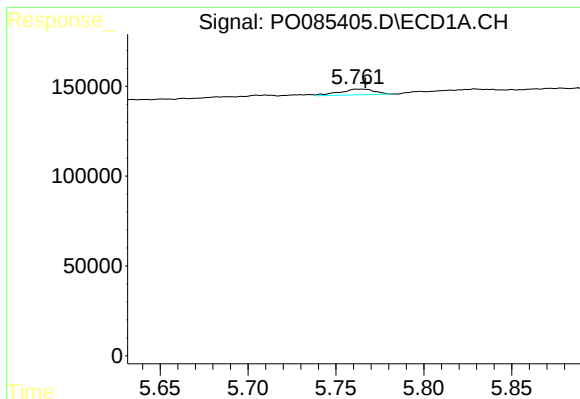
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 6604
Conc: 0.72 ng/ml



#4 AR-1016-2

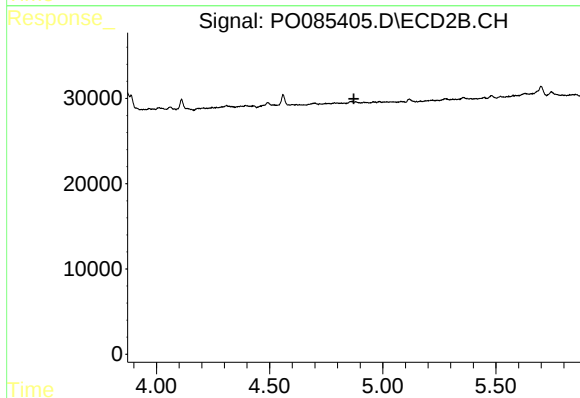
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

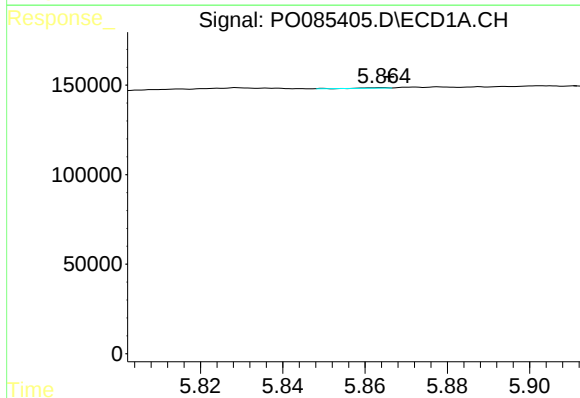
R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 44093
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



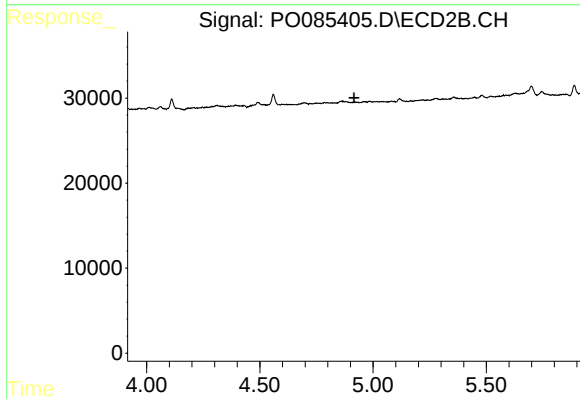
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



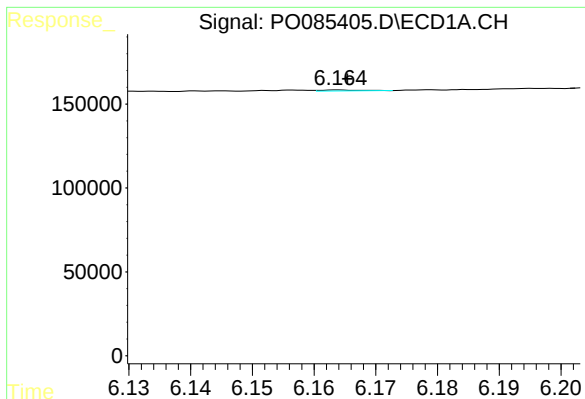
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 1328
Conc: 0.30 ng/ml



#6 AR-1016-4

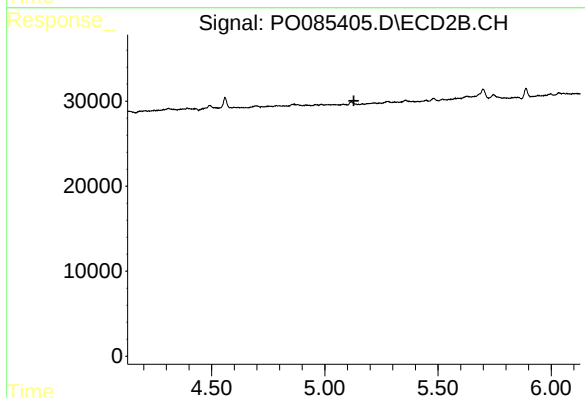
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

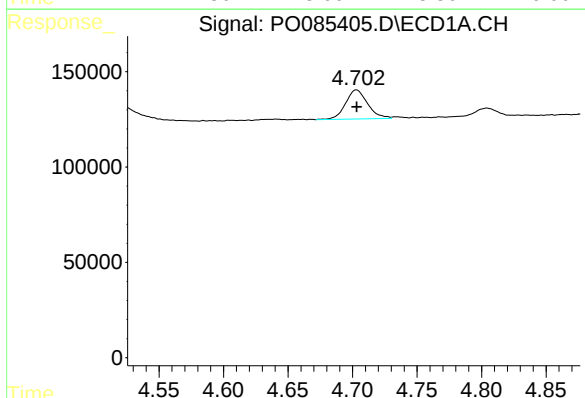
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 2661
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



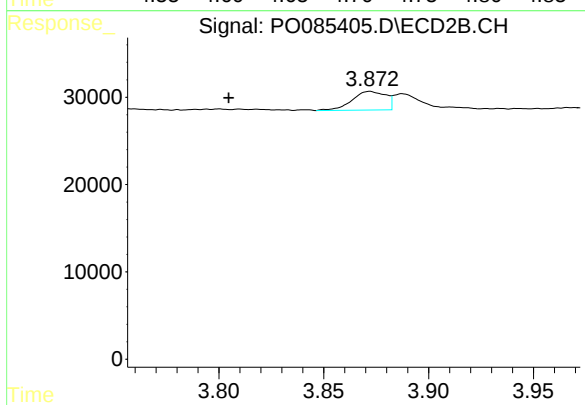
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



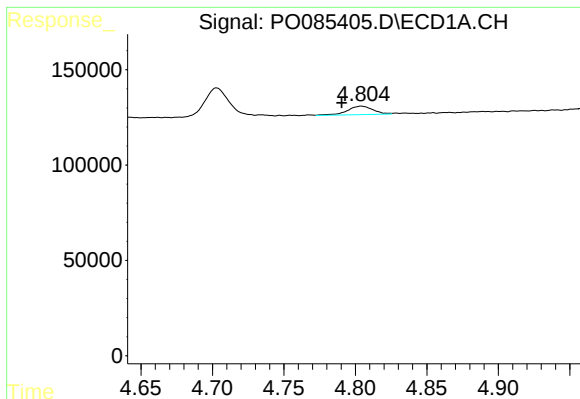
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 181013
Conc: 82.06 ng/ml



#8 AR-1221-1

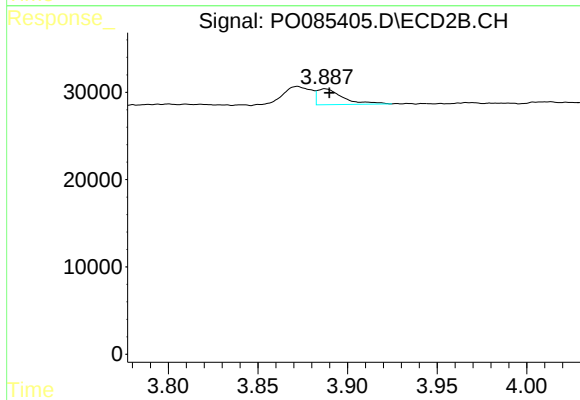
R.T.: 3.872 min
Delta R.T.: 0.067 min
Response: 23870
Conc: 46.28 ng/ml



#9 AR-1221-2

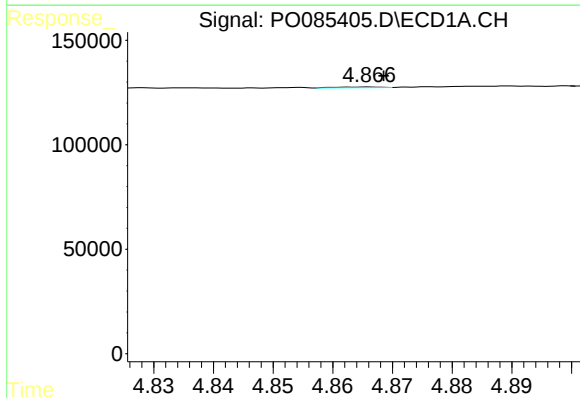
R.T.: 4.804 min
Delta R.T.: 0.014 min
Response: 55649
Conc: 34.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



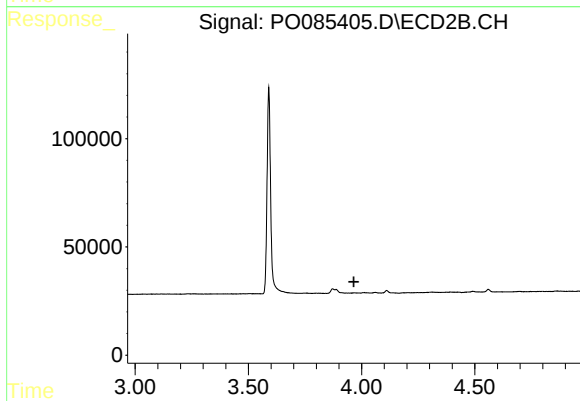
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 18051
Conc: 42.99 ng/ml



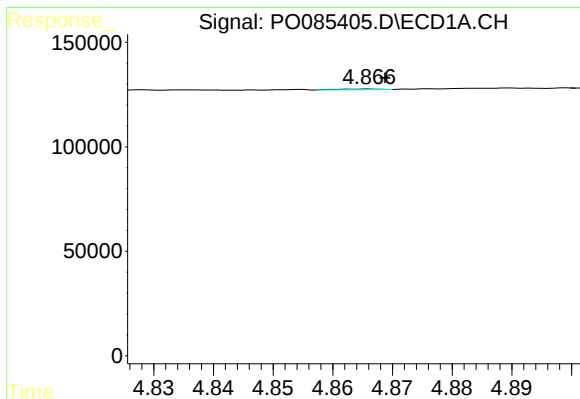
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 1803
Conc: 0.35 ng/ml



#10 AR-1221-3

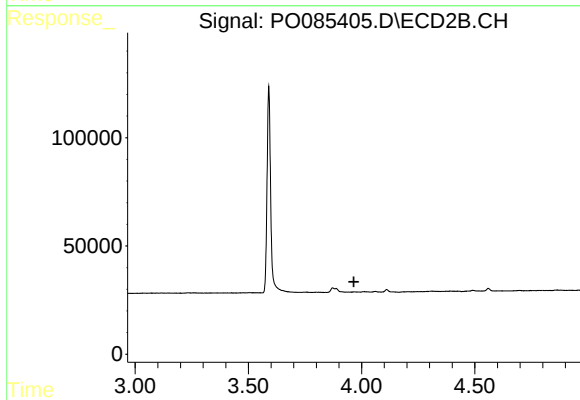
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

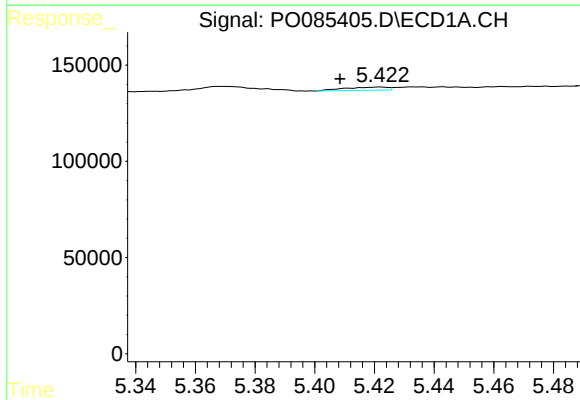
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 1803
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



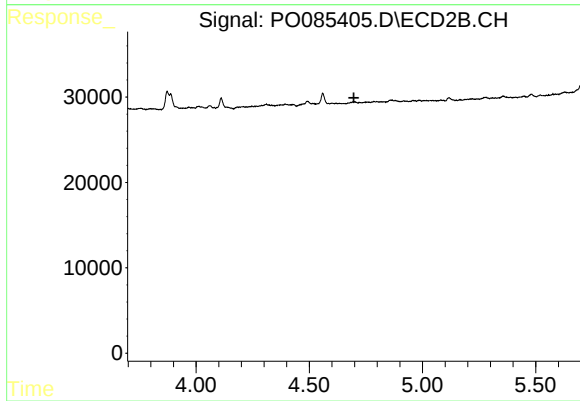
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



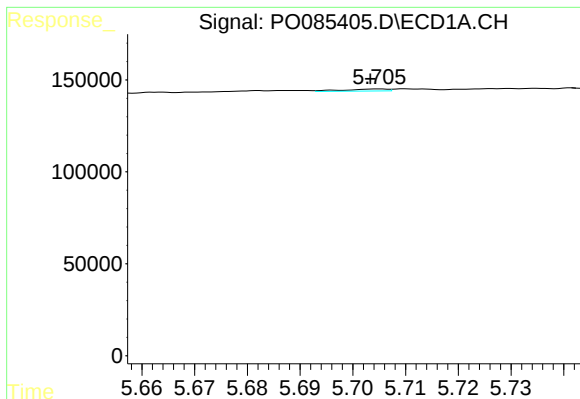
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 16562
Conc: 7.19 ng/ml



#12 AR-1232-2

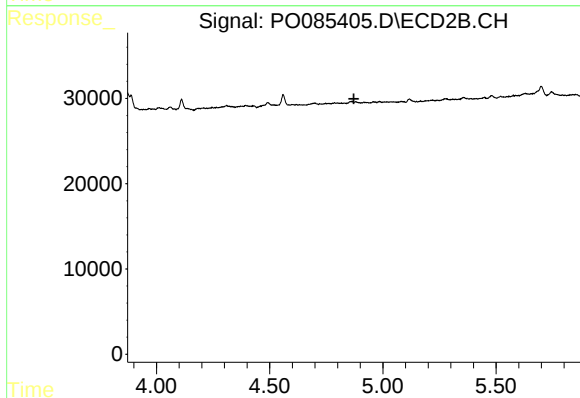
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

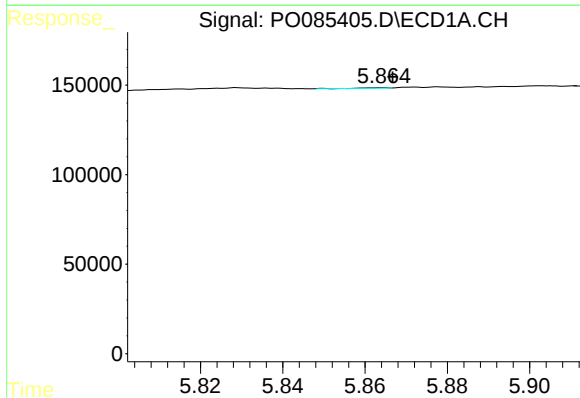
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 6604
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



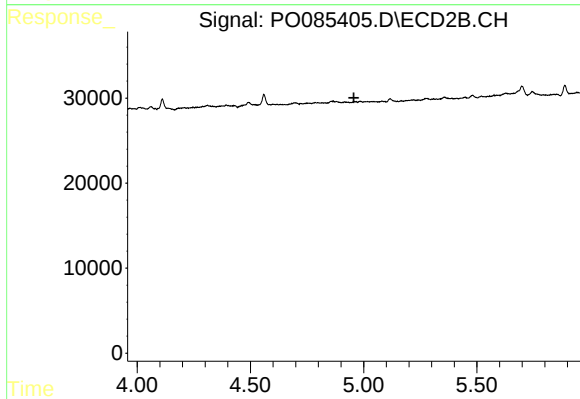
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



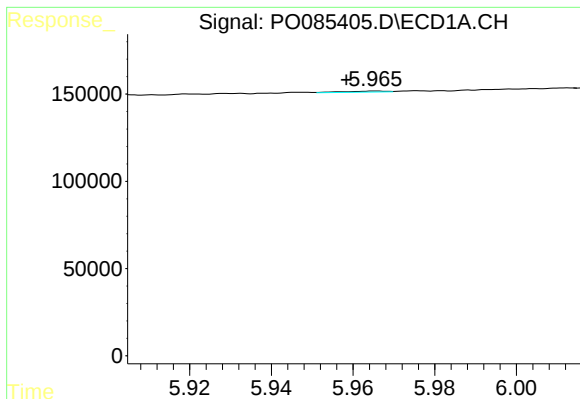
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 1328
Conc: 0.66 ng/ml



#14 AR-1232-4

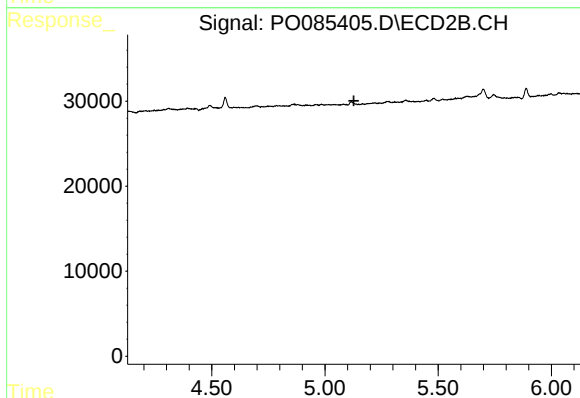
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

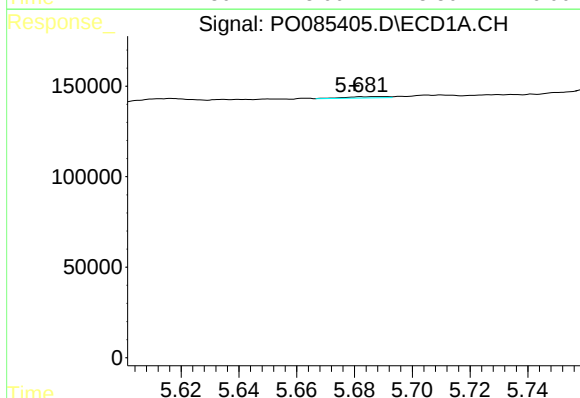
R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 4327
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



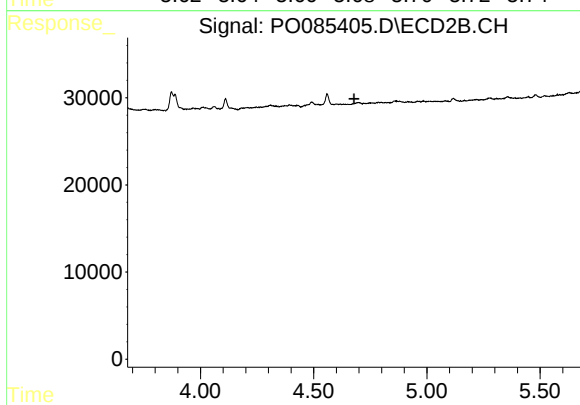
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



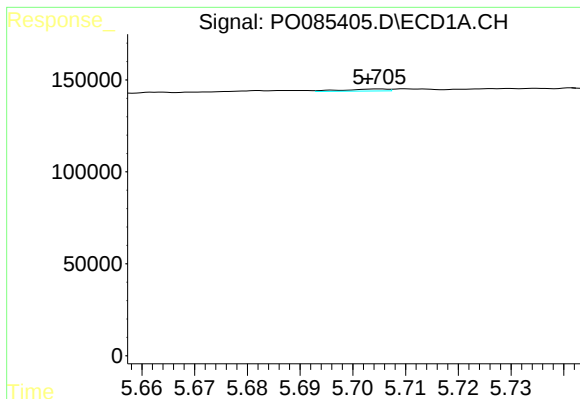
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 6942
Conc: 1.37 ng/ml



#16 AR-1242-1

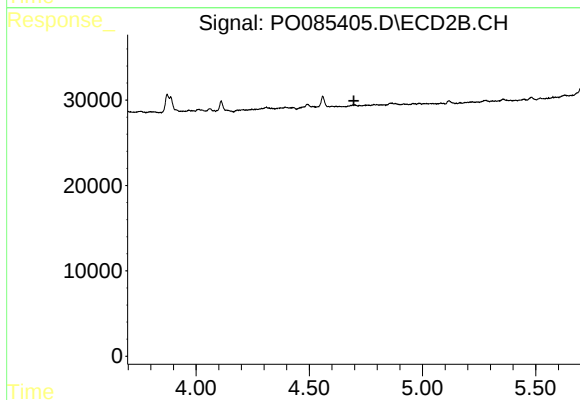
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

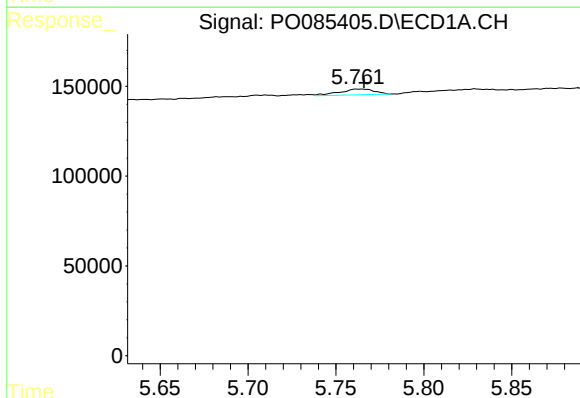
R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 6604
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



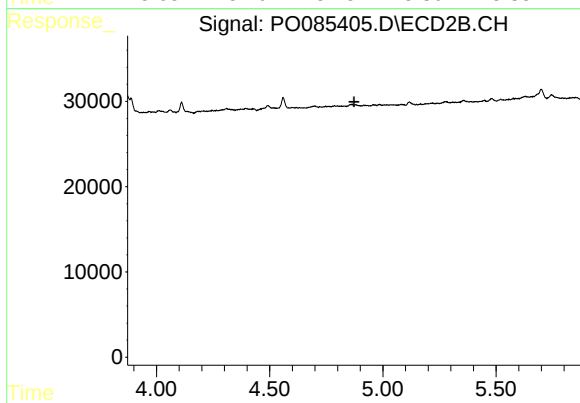
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



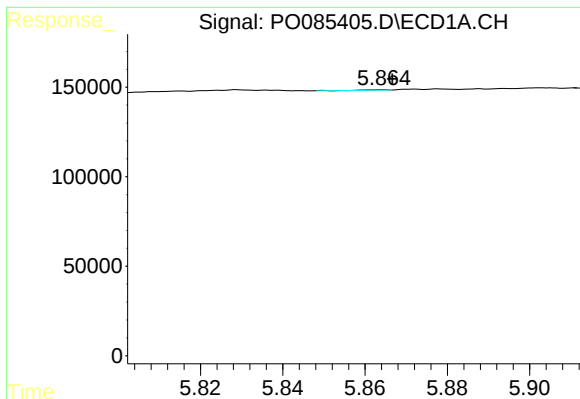
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 44093
Conc: 10.03 ng/ml



#18 AR-1242-3

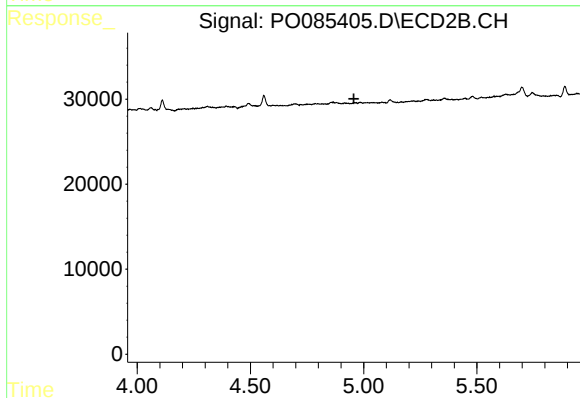
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

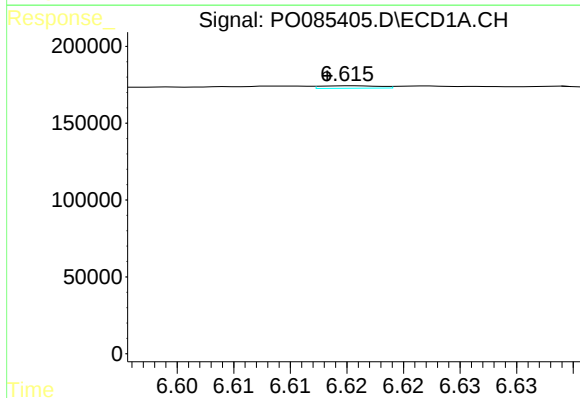
R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 1328
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



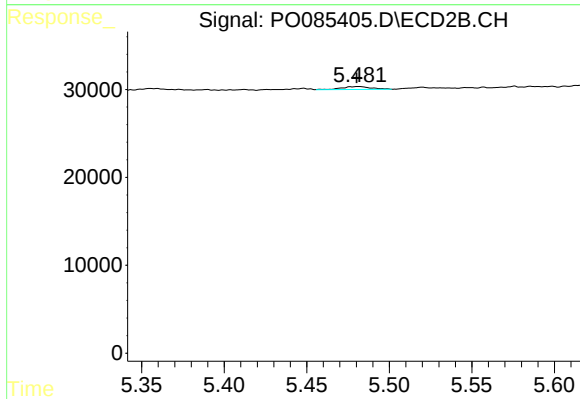
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



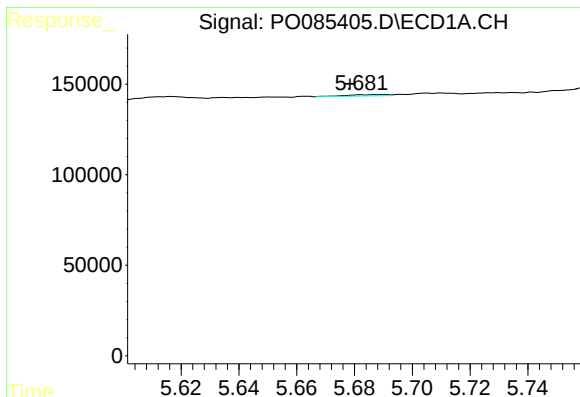
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 5722
Conc: 1.61 ng/ml



#20 AR-1242-5

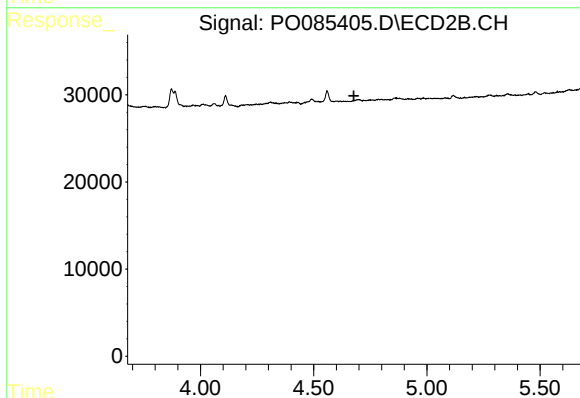
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 4069
Conc: 3.30 ng/ml



#21 AR-1248-1

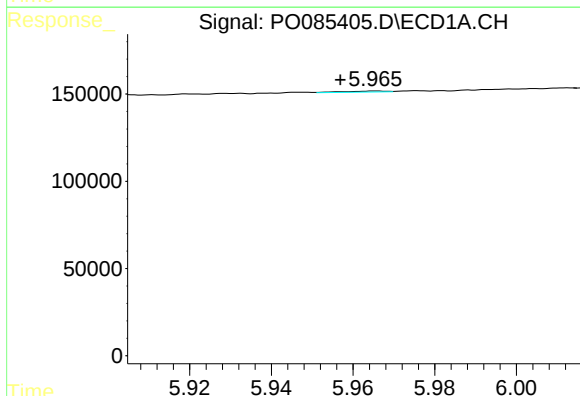
R.T.: 5.690 min
Delta R.T.: 0.012 min
Response: 6942
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



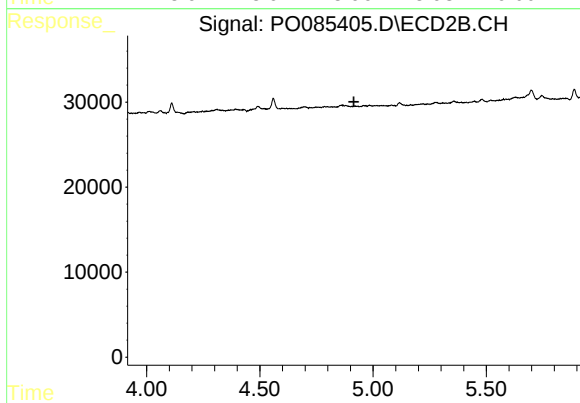
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



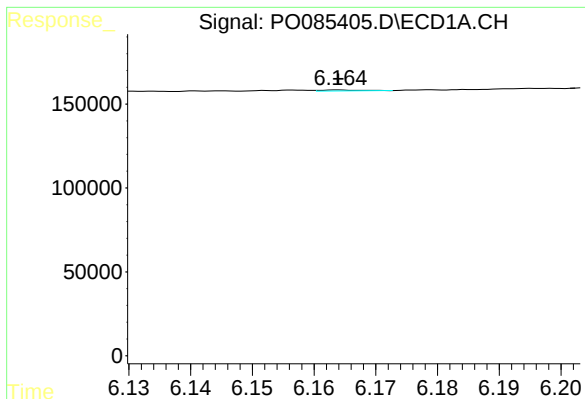
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 4327
Conc: 0.82 ng/ml



#22 AR-1248-2

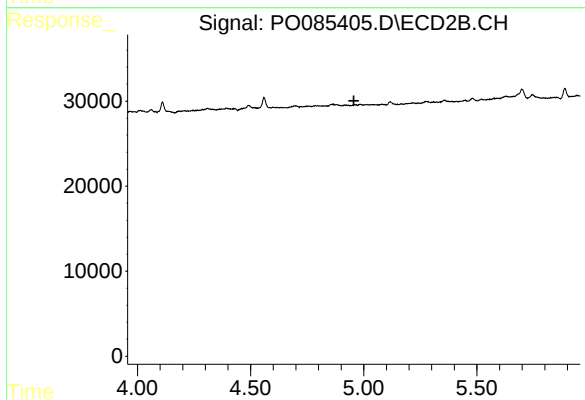
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

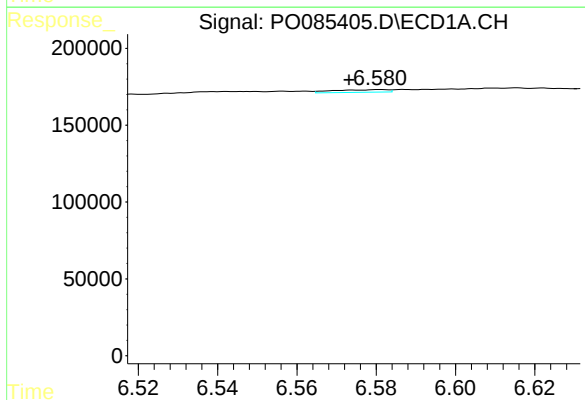
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2661
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



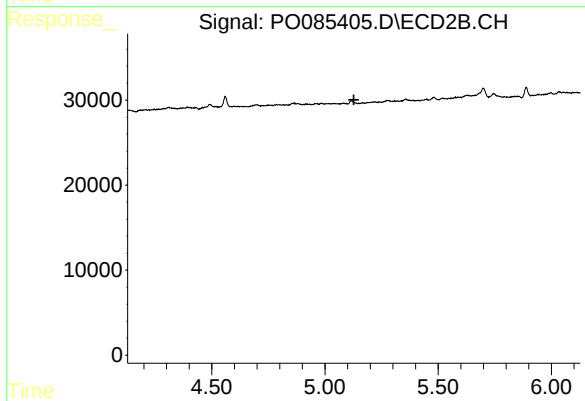
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



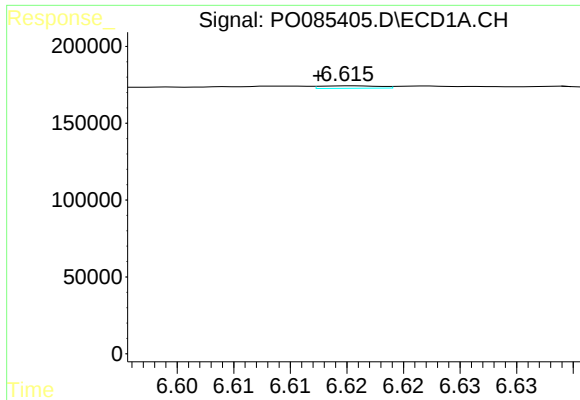
#24 AR-1248-4

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 15792
Conc: 2.45 ng/ml



#24 AR-1248-4

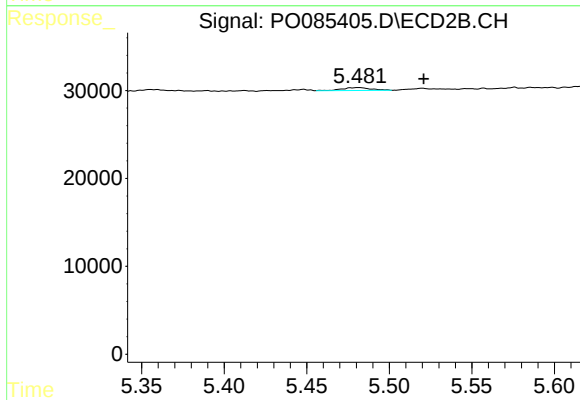
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

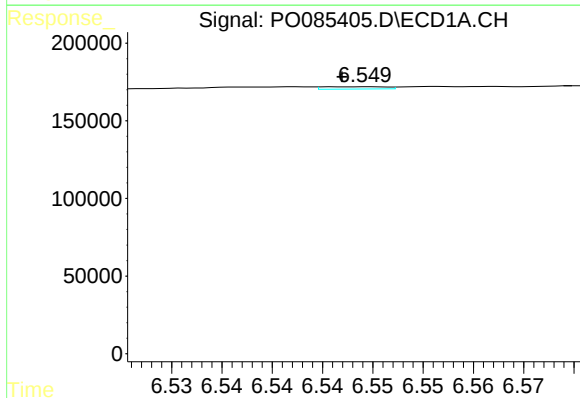
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 5722
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



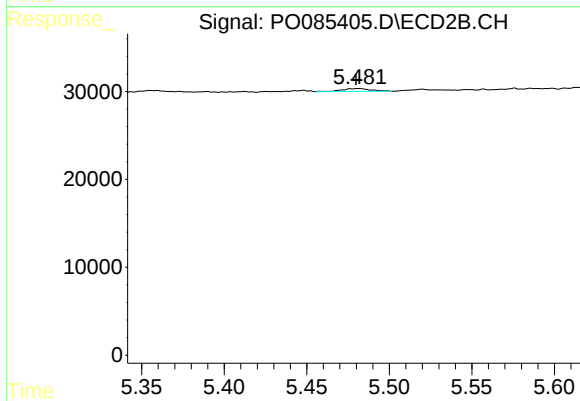
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.040 min
Response: 4069
Conc: 2.37 ng/ml



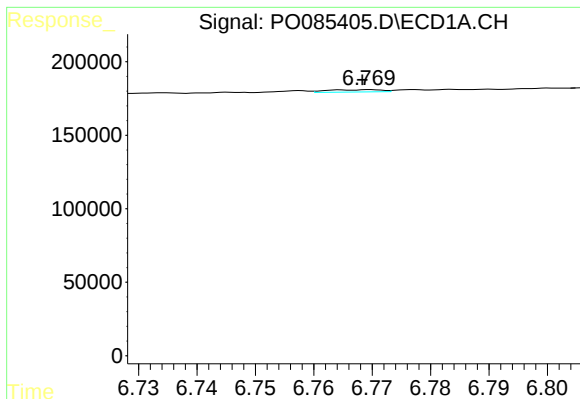
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 6326
Conc: 0.95 ng/ml



#26 AR-1254-1

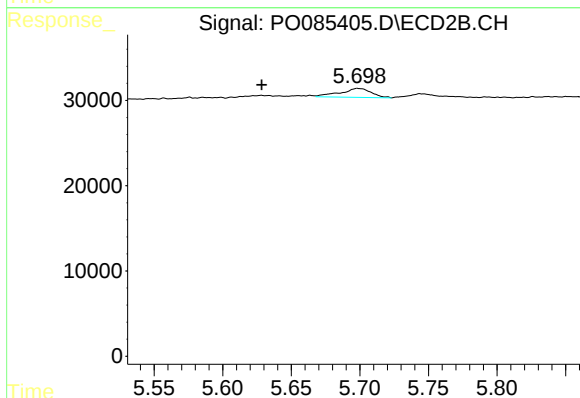
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 4069
Conc: 1.55 ng/ml



#27 AR-1254-2

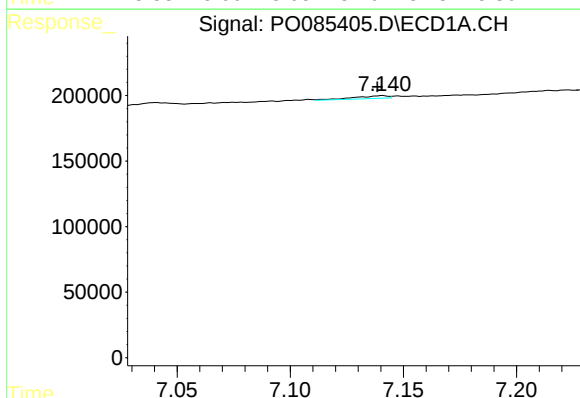
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 10310
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



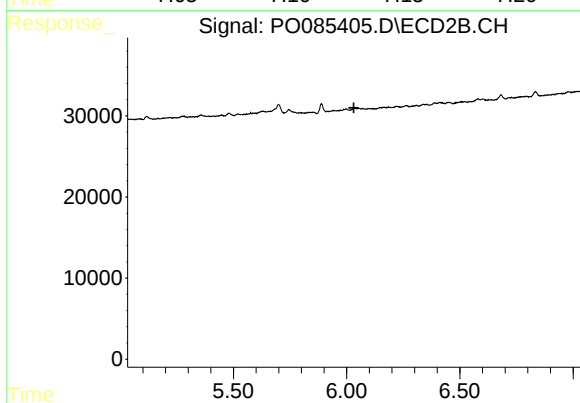
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: 0.070 min
Response: 16458
Conc: 7.05 ng/ml



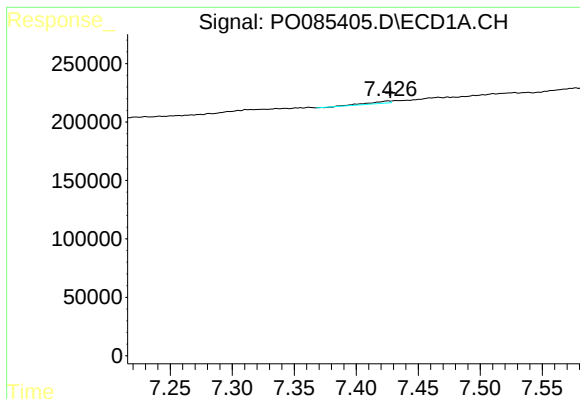
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 22181
Conc: 2.16 ng/ml



#28 AR-1254-3

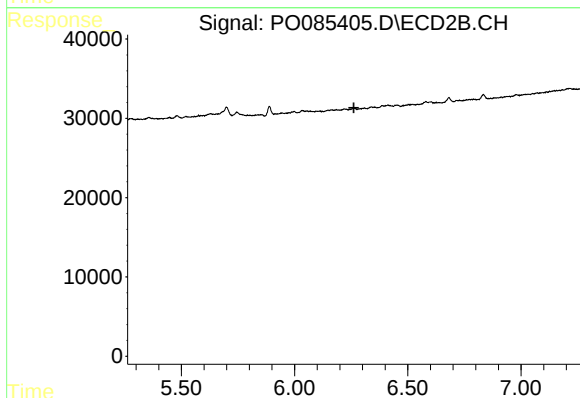
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

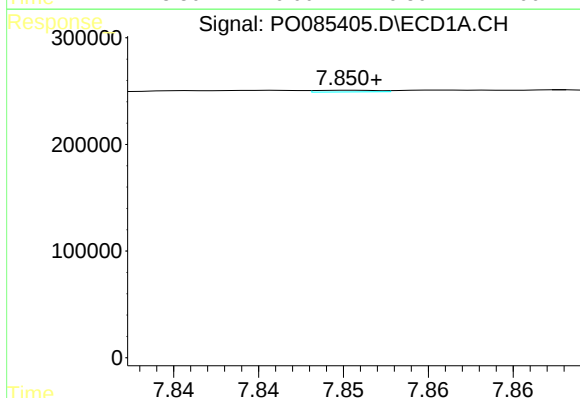
R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 21489
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



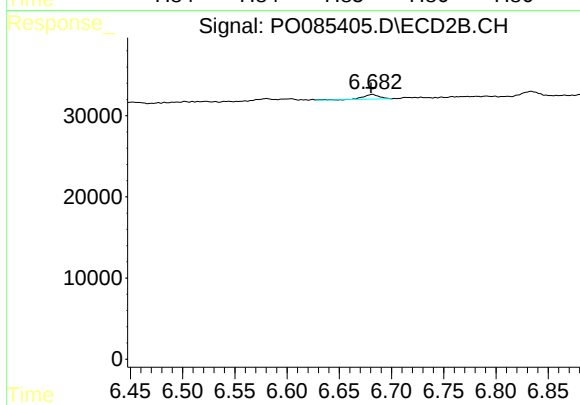
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



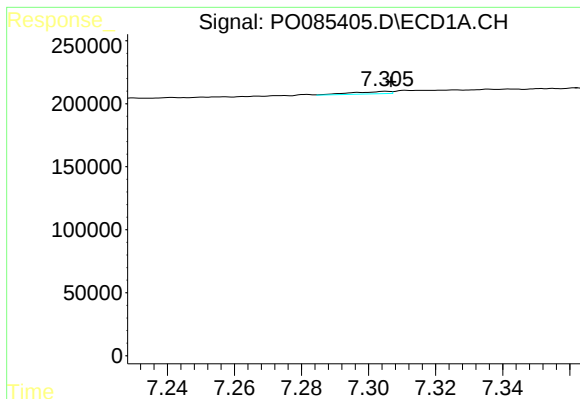
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 3926
Conc: 0.51 ng/ml



#30 AR-1254-5

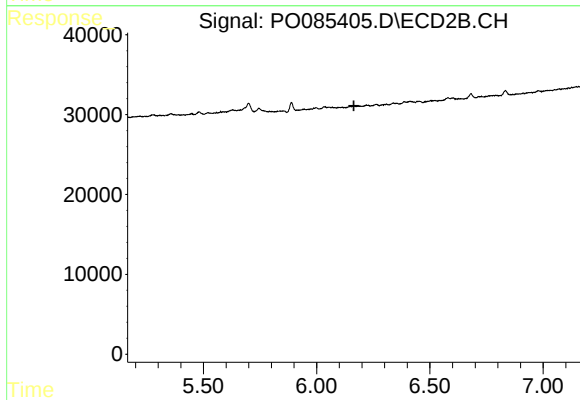
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 6223
Conc: 1.91 ng/ml



#31 AR-1260-1

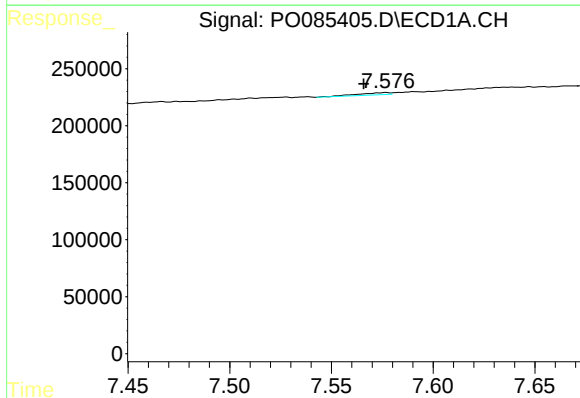
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 15063
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



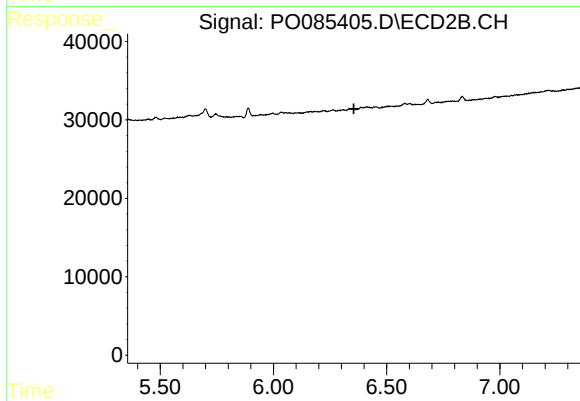
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



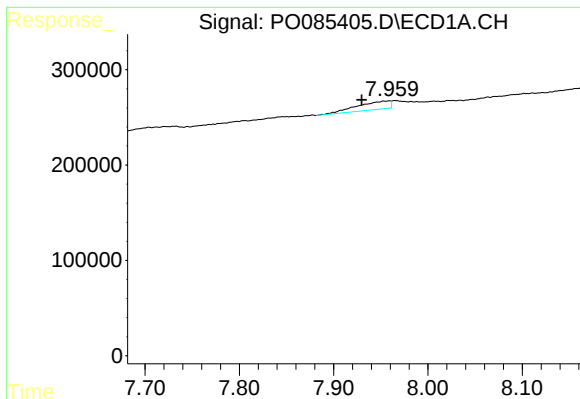
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.011 min
Response: 21094
Conc: 2.70 ng/ml



#32 AR-1260-2

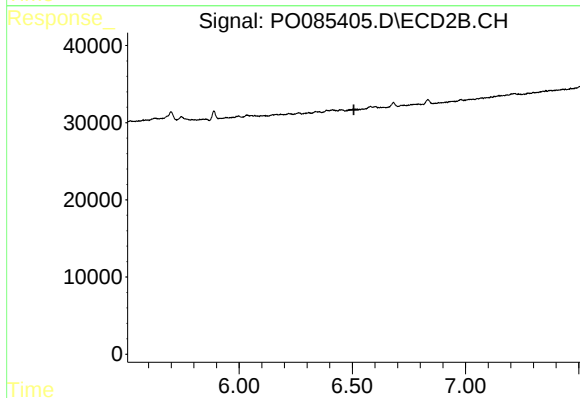
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

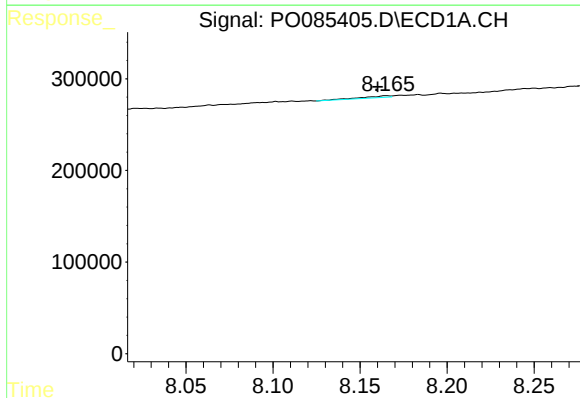
R.T.: 7.959 min
Delta R.T.: 0.029 min
Response: 211171
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



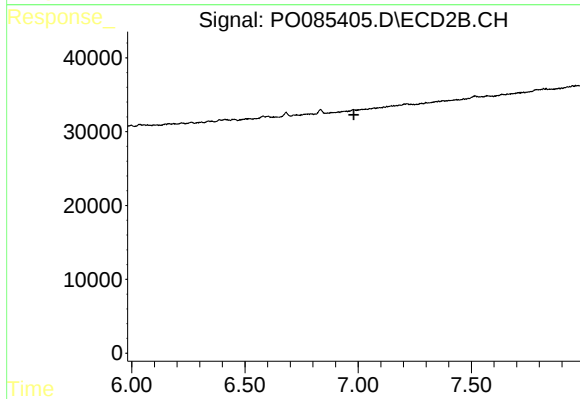
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



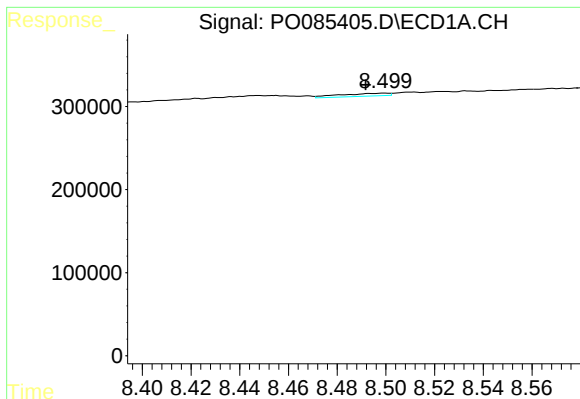
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: 0.005 min
Response: 21861
Conc: 3.17 ng/ml



#34 AR-1260-4

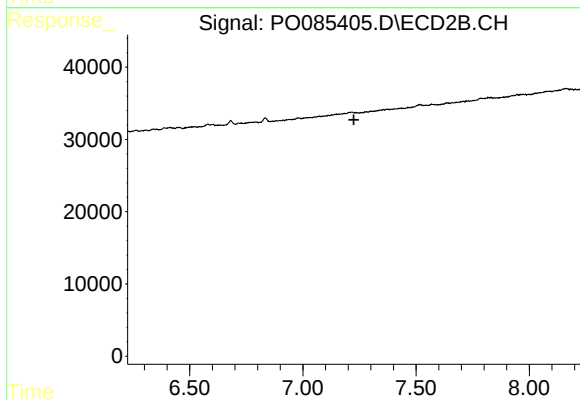
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

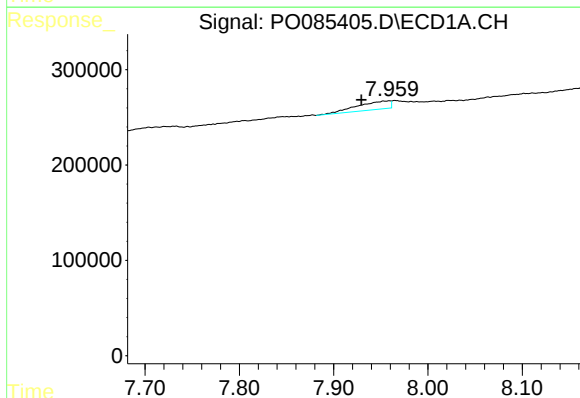
R.T.: 8.499 min
Delta R.T.: 0.008 min
Response: 48761
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



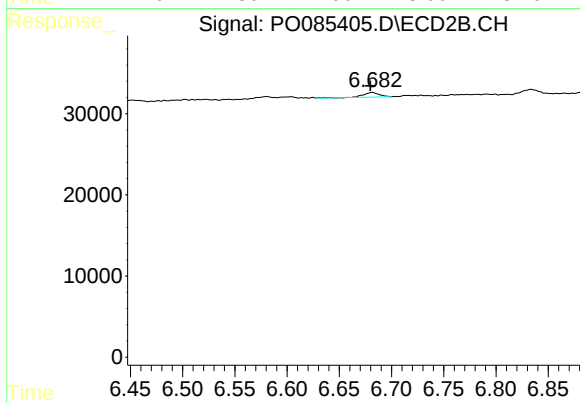
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



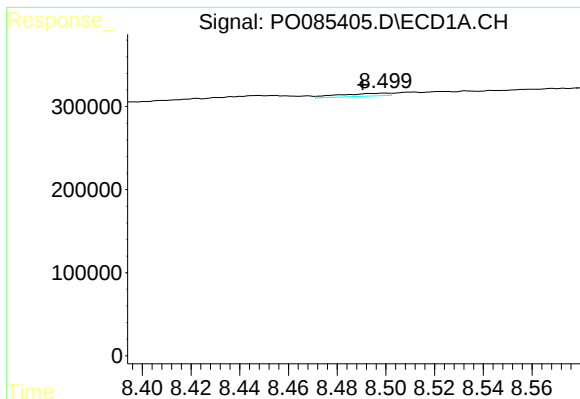
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.030 min
Response: 211171
Conc: 23.38 ng/ml



#36 AR-1262-1

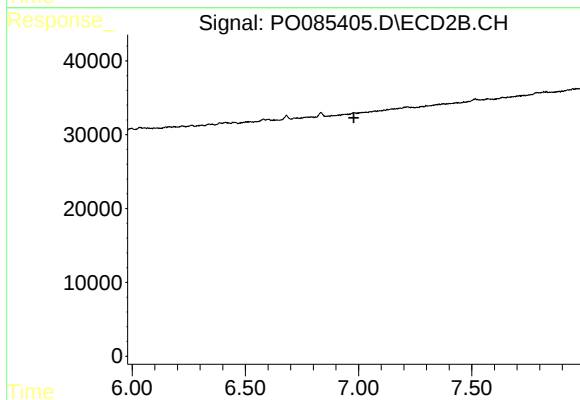
R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 6223
Conc: 3.62 ng/ml



#37 AR-1262-2

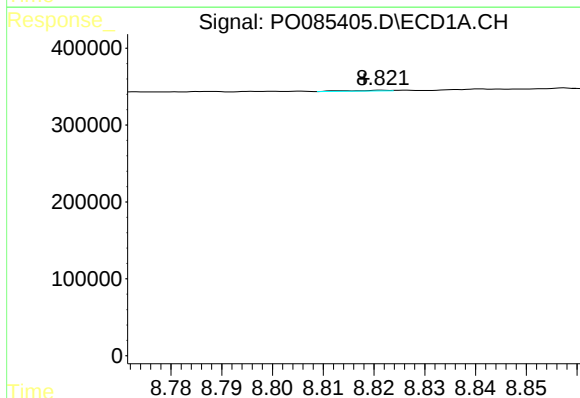
R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 48761
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



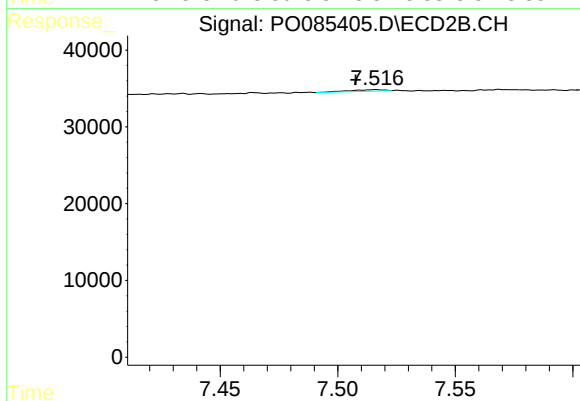
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



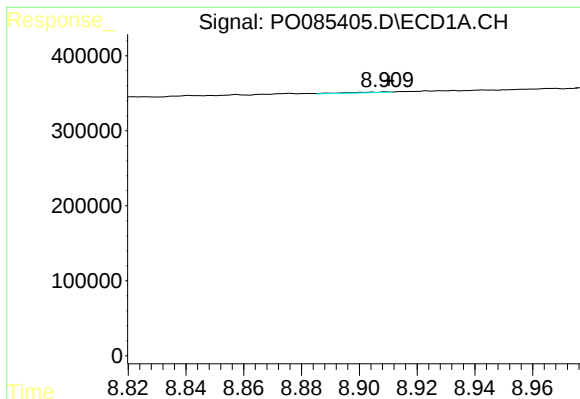
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.004 min
Response: 5436
Conc: 0.53 ng/ml



#38 AR-1262-3

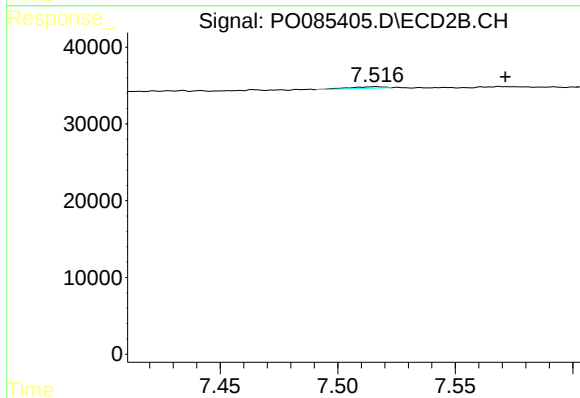
R.T.: 7.516 min
Delta R.T.: 0.009 min
Response: 2195
Conc: 1.00 ng/ml



#39 AR-1262-4

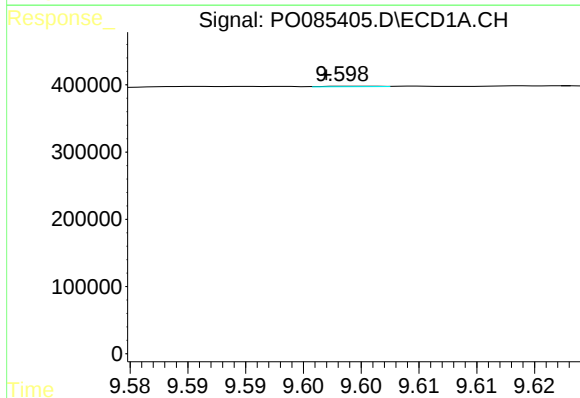
R.T.: 8.909 min
Delta R.T.: -0.001 min
Response: 8572
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



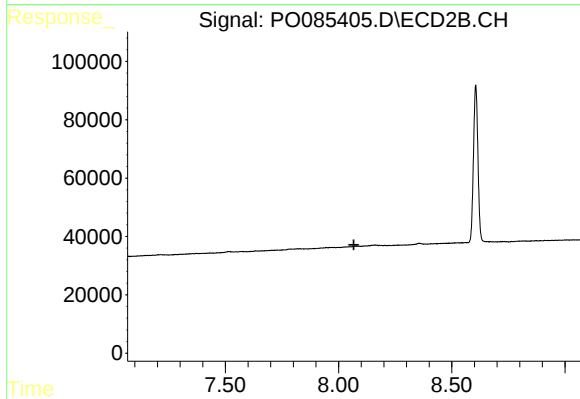
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.055 min
Response: 2195
Conc: 0.55 ng/ml



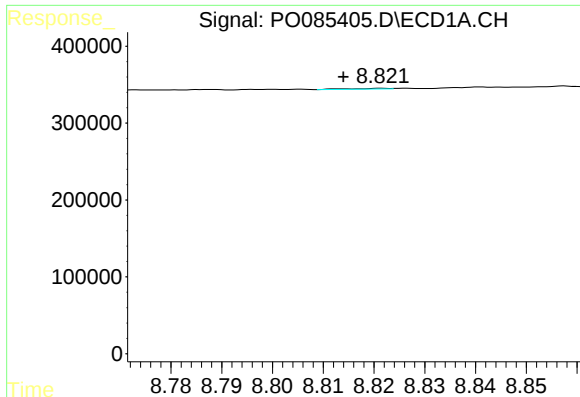
#40 AR-1262-5

R.T.: 9.599 min
Delta R.T.: 0.002 min
Response: 2328
Conc: 0.44 ng/ml



#40 AR-1262-5

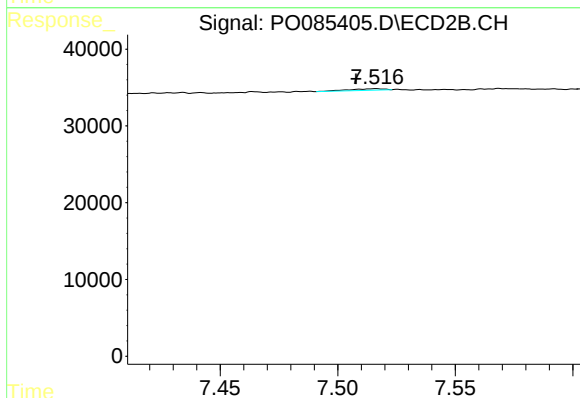
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

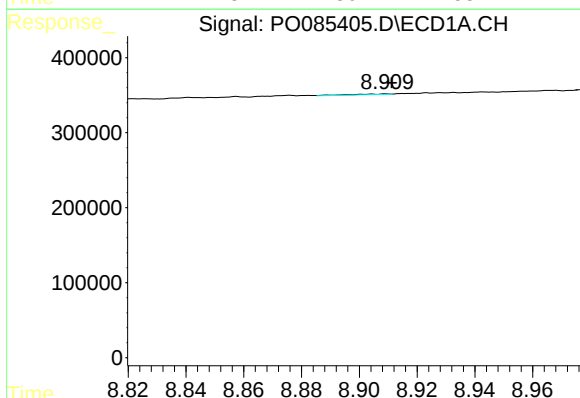
R.T.: 8.822 min
Delta R.T.: 0.008 min
Response: 5436
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



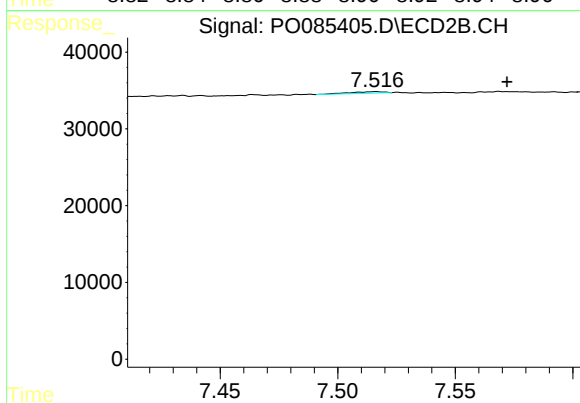
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.009 min
Response: 2195
Conc: 0.33 ng/ml



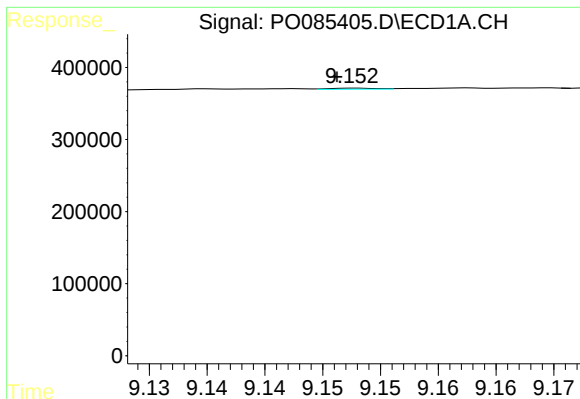
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 8572
Conc: 0.49 ng/ml



#42 AR-1268-2

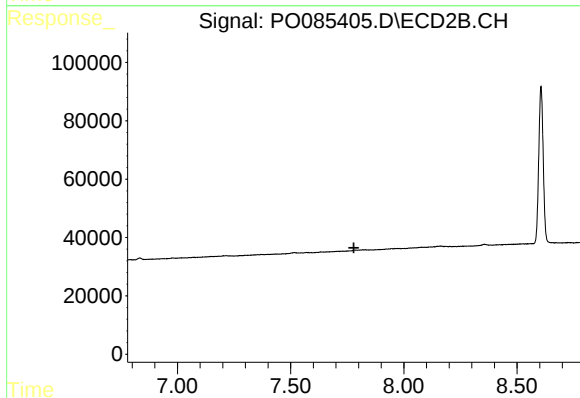
R.T.: 7.516 min
Delta R.T.: -0.056 min
Response: 2195
Conc: 0.37 ng/ml



#43 AR-1268-3

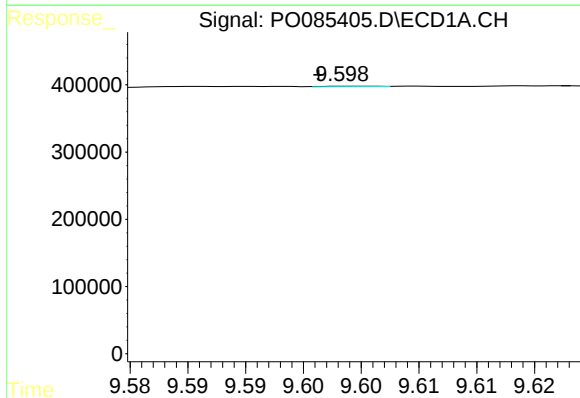
R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 4228
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



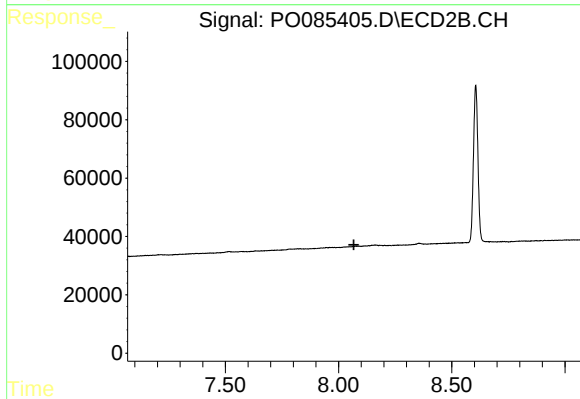
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



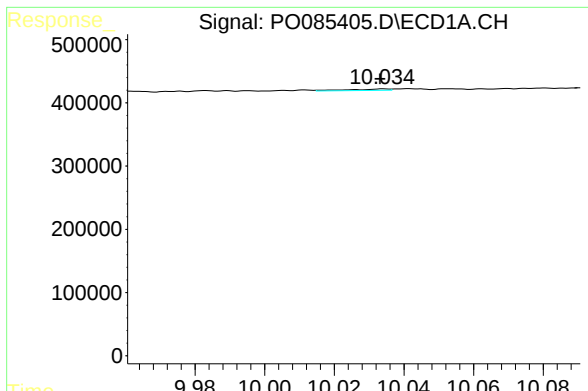
#44 AR-1268-4

R.T.: 9.599 min
Delta R.T.: 0.003 min
Response: 2328
Conc: 0.38 ng/ml



#44 AR-1268-4

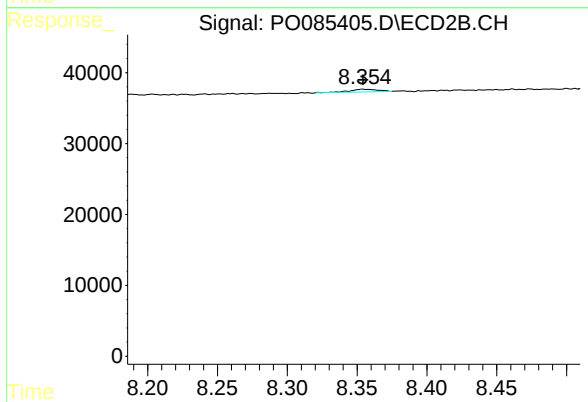
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 18964
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 5188
Conc: 0.37 ng/ml