

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031022\
 Data File : P0085256.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2022 11:17
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 04:29:31 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...	4.497	3.590	2805135	884639	16.337	19.387
2)	SA Decachlor...	10.406	8.607	1262484	826910	19.279	21.720
Target Compounds							
3)	L1 AR-1016-1	5.682	4.679	8558	2978	1.876	1.778
4)	L1 AR-1016-2	5.710	4.696	13434	9796	1.994	4.045 #
5)	L1 AR-1016-3	5.772	0.000	7743	0	1.918	N.D. #
6)	L1 AR-1016-4	5.875	0.000	8290	0	2.474	N.D. #
7)	L1 AR-1016-5	6.181	0.000	3212	0	1.041	N.D. #
8)	L2 AR-1221-1	4.708	3.804	187237	20346	101.330	36.909 #
9)	L2 AR-1221-2	4.801	3.889	67415	33120	50.680	77.900 #
10)	L2 AR-1221-3	4.875	3.966	156798	48644	40.194	37.344
11)	L3 AR-1232-1	4.875	3.966	156798	48644	55.537	48.976
12)	L3 AR-1232-2	5.417	4.696	21606	9796	13.412	9.359 #
13)	L3 AR-1232-3	5.710	0.000	13434	0	4.746	N.D. #
14)	L3 AR-1232-4	5.875	0.000	8290	0	6.079	N.D. #
16)	L4 AR-1242-1	5.682	4.679	8558	2978	2.511	2.379
17)	L4 AR-1242-2	5.710	4.696	13434	9796	2.684	5.454 #
18)	L4 AR-1242-3	5.772	0.000	7743	0	2.550	N.D. #
19)	L4 AR-1242-4	5.875	0.000	8290	0	3.519	N.D. #
20)	L4 AR-1242-5	6.617	0.000	1481	0	0.783	N.D. #
21)	L5 AR-1248-1	5.682	4.679	8558	2978	3.220	2.917
23)	L5 AR-1248-3	6.181	0.000	3212	0	0.937	N.D. #
24)	L5 AR-1248-4	6.586	0.000	904	0	0.273	N.D. #
25)	L5 AR-1248-5	6.617	0.000	1481	0	0.468	N.D. #
26)	L6 AR-1254-1	6.557	0.000	4212	0	1.232	N.D. #
27)	L6 AR-1254-2	6.782	0.000	9344	0	1.839	N.D. #
28)	L6 AR-1254-3	7.152	5.976f	20933	3925	4.156	1.086 #
29)	L6 AR-1254-4	7.442	0.000	19033	0	5.204	N.D. #
30)	L6 AR-1254-5	7.868	0.000	9103	0	2.326	N.D. #
31)	L7 AR-1260-1	7.322	0.000	12751	0	3.134	N.D. #
32)	L7 AR-1260-2	7.575	6.358	19372	1117	4.041	0.357 #
33)	L7 AR-1260-3	7.940	6.497	5973	8756	1.838	2.827 #
34)	L7 AR-1260-4	8.179	0.000	21322	0	5.579	N.D. #
35)	L7 AR-1260-5	8.505	0.000	6030	0	0.876	N.D. #
36)	L8 AR-1262-1	7.940	0.000	5973	0	1.311	N.D. #
37)	L8 AR-1262-2	8.505	0.000	6030	0	0.735	N.D. #
38)	L8 AR-1262-3	8.824	7.537	3396	7624	0.635	3.374 #
39)	L8 AR-1262-4	8.926	7.556	1717	356	0.690	0.087 #
40)	L8 AR-1262-5	9.615	0.000	951	0	0.344	N.D. #
41)	L9 AR-1268-1	8.824	7.537	3396	7624	0.362	1.162 #
42)	L9 AR-1268-2	8.926	7.556	1717	356	0.202	0.061 #
43)	L9 AR-1268-3	9.167	0.000	5773	0	0.805	N.D. #

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 Operator : YP\AJ
 Sample : N1645-02
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Instrument :
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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
44) L9	AR-1268-4	9.615	0.000	951	0	0.311	N.D. #
45) L9	AR-1268-5	10.053	8.356	2532	5987	0.106	0.417 #

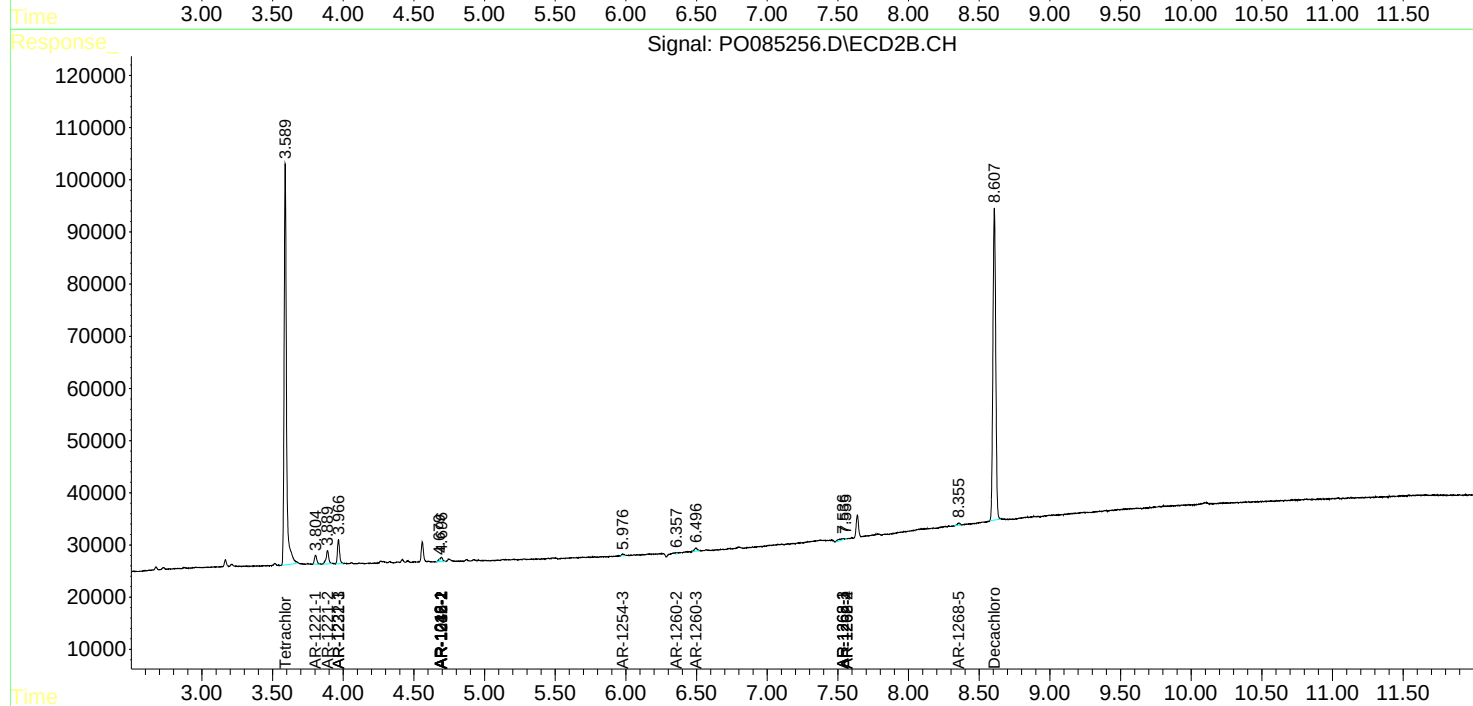
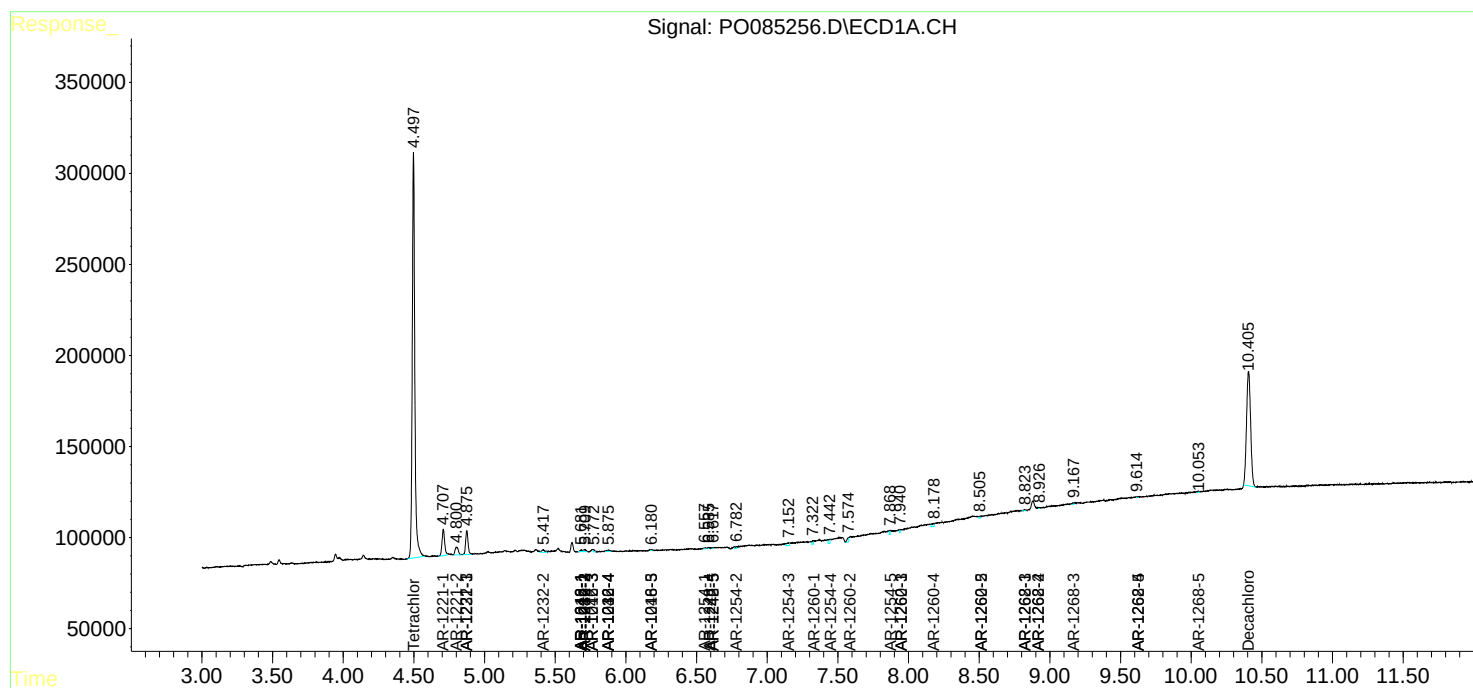
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

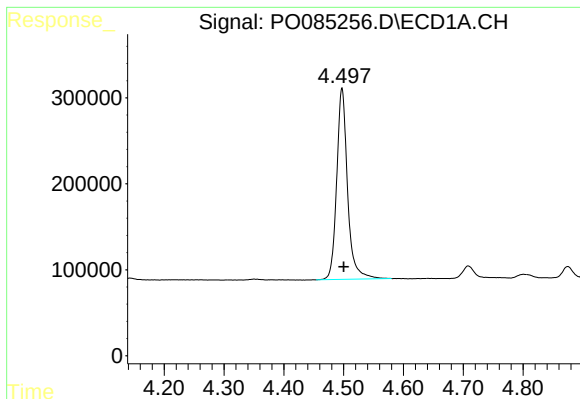
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031022\
Data File : P0085256.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

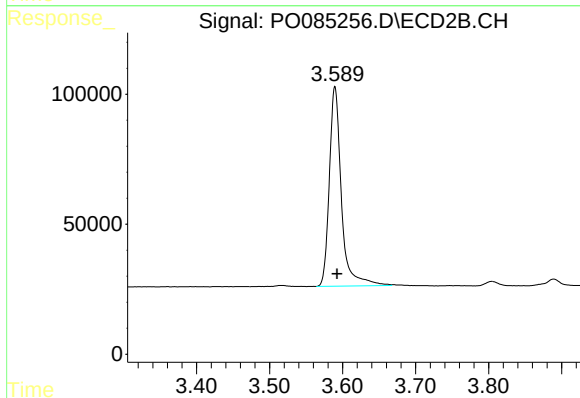




#1 Tetrachloro-m-xylene

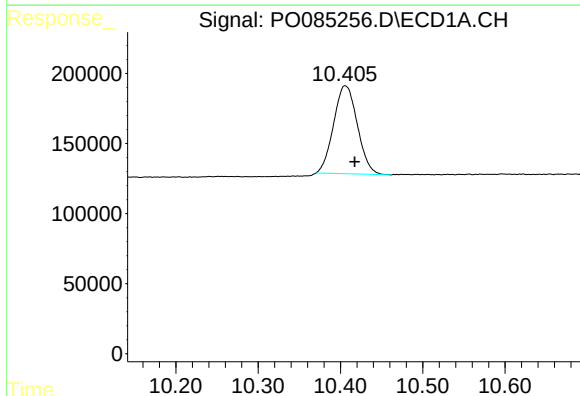
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2805135
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



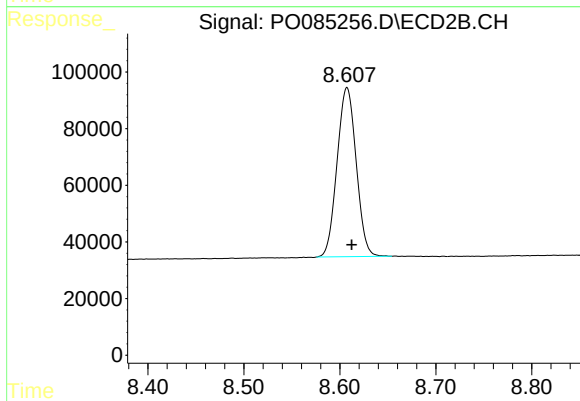
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 884639
Conc: 19.39 ng/ml



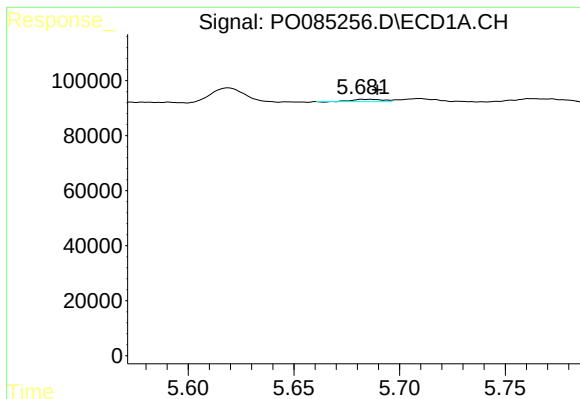
#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.012 min
Response: 1262484
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

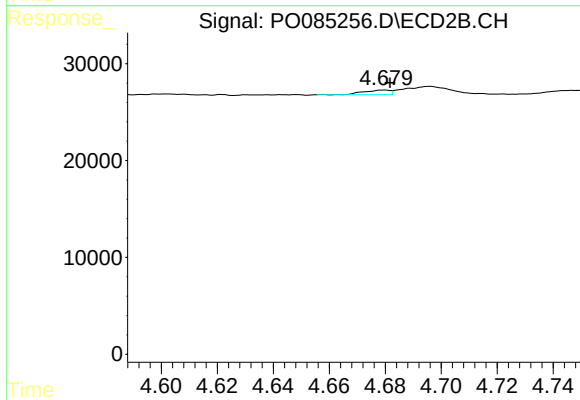
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 826910
Conc: 21.72 ng/ml



#3 AR-1016-1

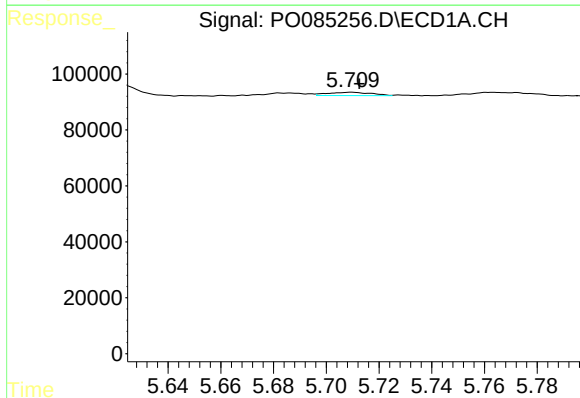
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 8558
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



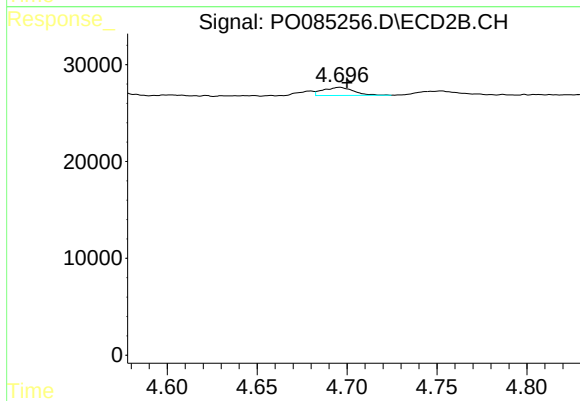
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 2978
Conc: 1.78 ng/ml



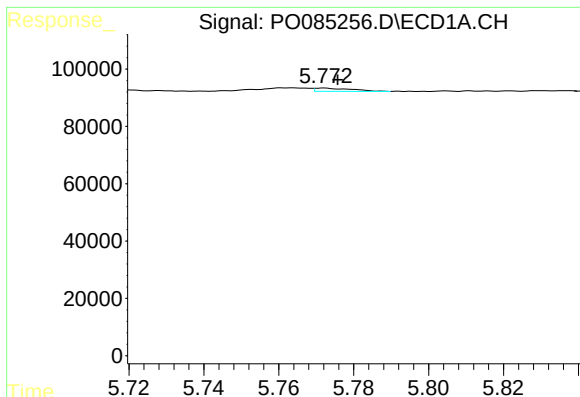
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 13434
Conc: 1.99 ng/ml



#4 AR-1016-2

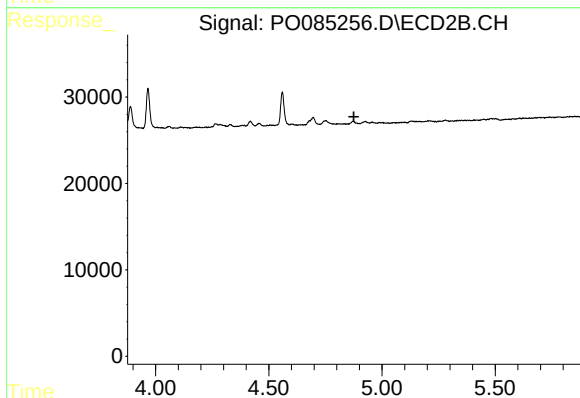
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 9796
Conc: 4.05 ng/ml



#5 AR-1016-3

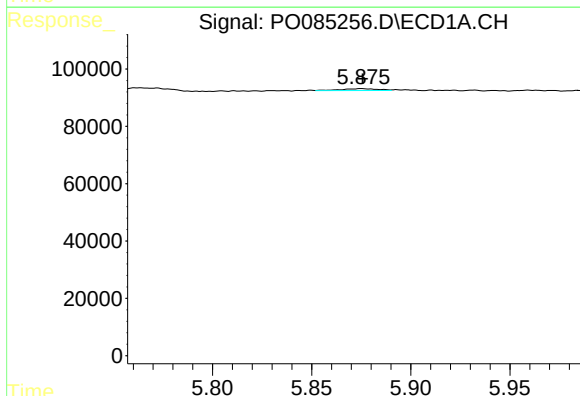
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 7743
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



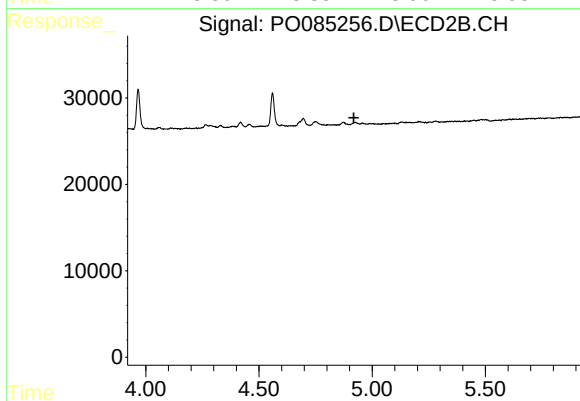
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



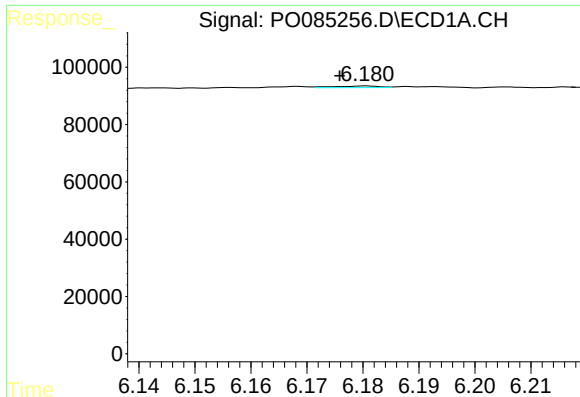
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 2.47 ng/ml



#6 AR-1016-4

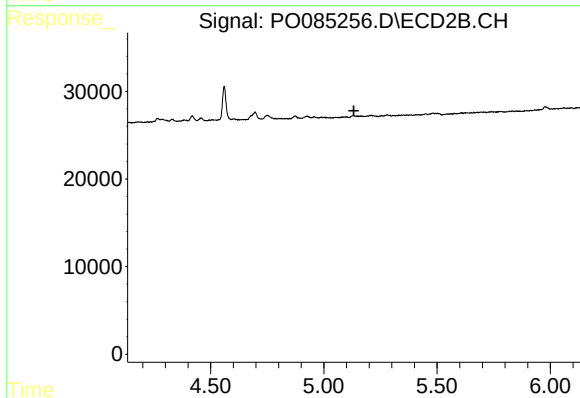
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 AR-1016-5

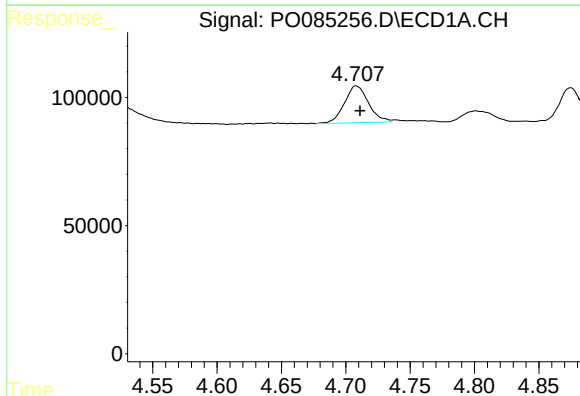
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 3212
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



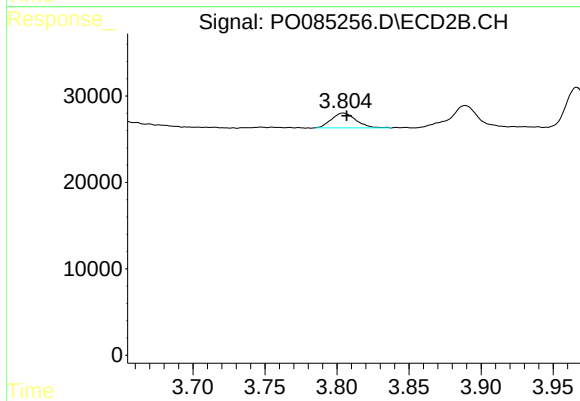
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



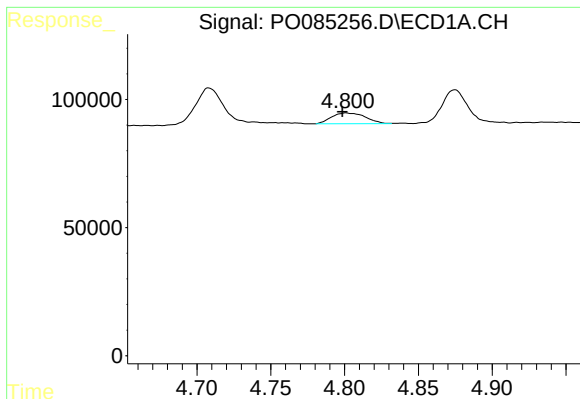
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 187237
Conc: 101.33 ng/ml



#8 AR-1221-1

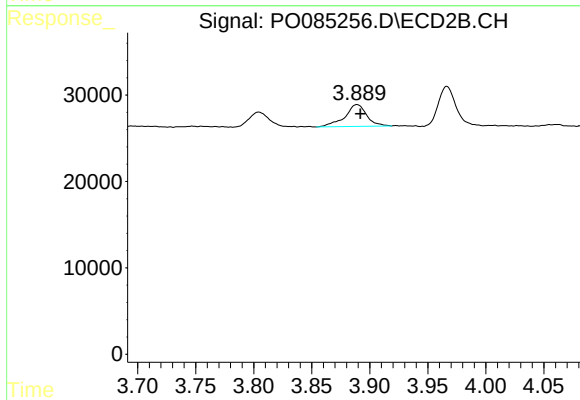
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 20346
Conc: 36.91 ng/ml



#9 AR-1221-2

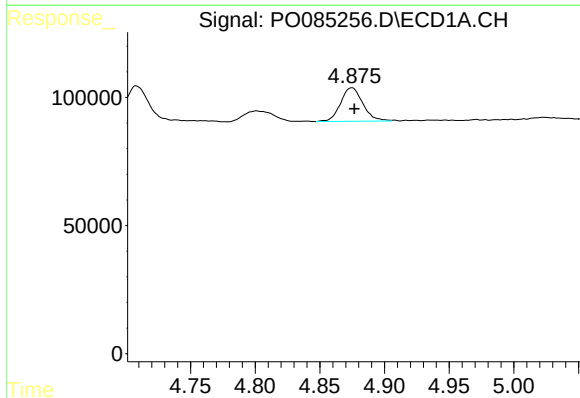
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 67415
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



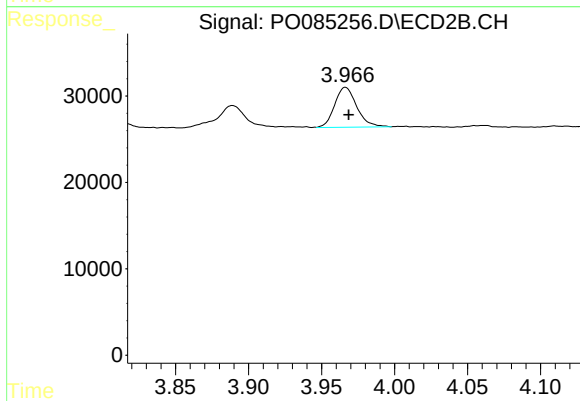
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 33120
Conc: 77.90 ng/ml



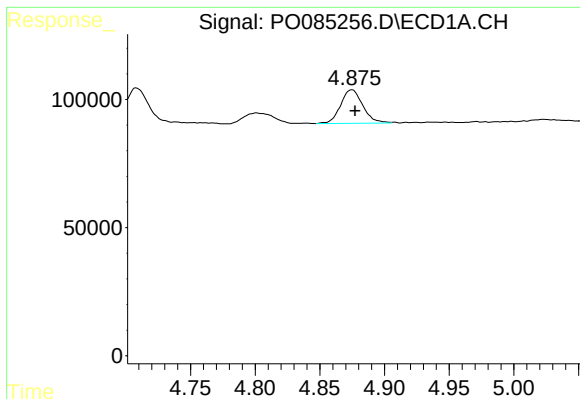
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 156798
Conc: 40.19 ng/ml



#10 AR-1221-3

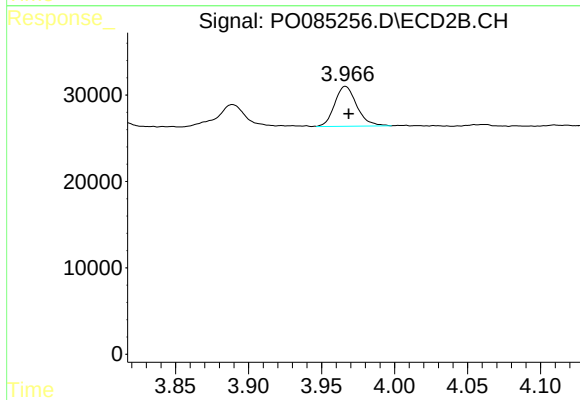
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 48644
Conc: 37.34 ng/ml



#11 AR-1232-1

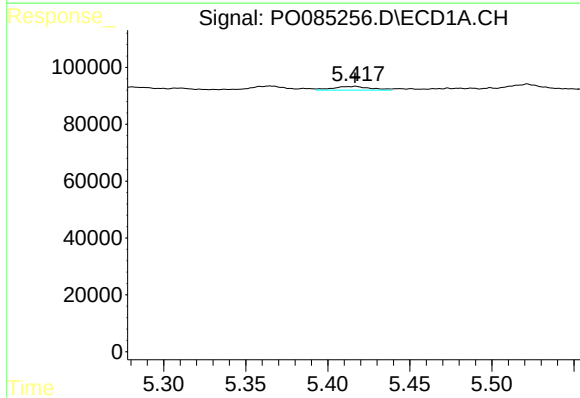
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 156798
Conc: 55.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



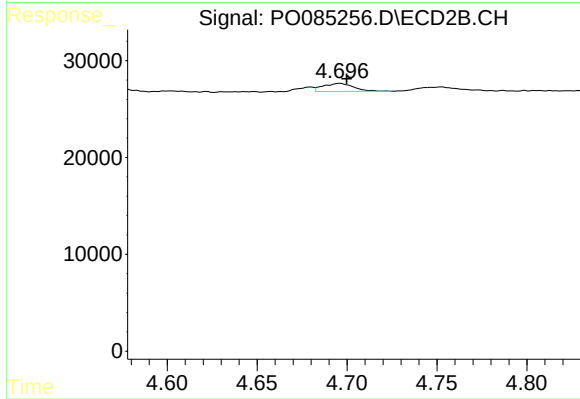
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 48644
Conc: 48.98 ng/ml



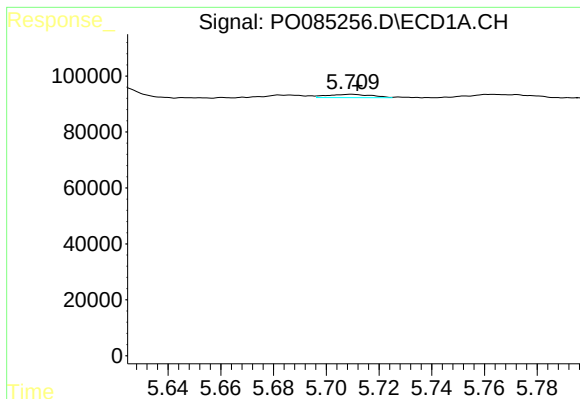
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 21606
Conc: 13.41 ng/ml



#12 AR-1232-2

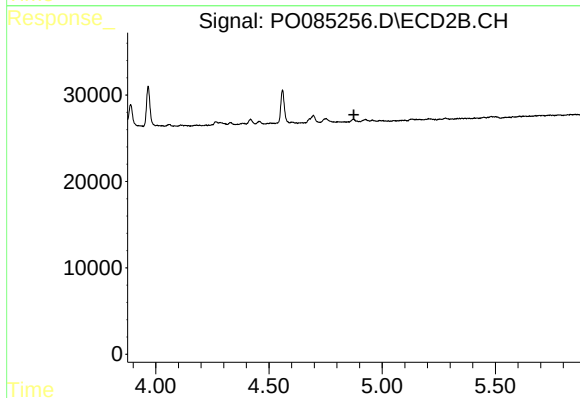
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 9796
Conc: 9.36 ng/ml



#13 AR-1232-3

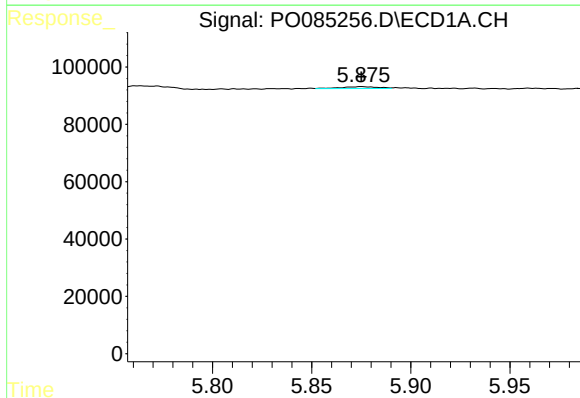
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 13434
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



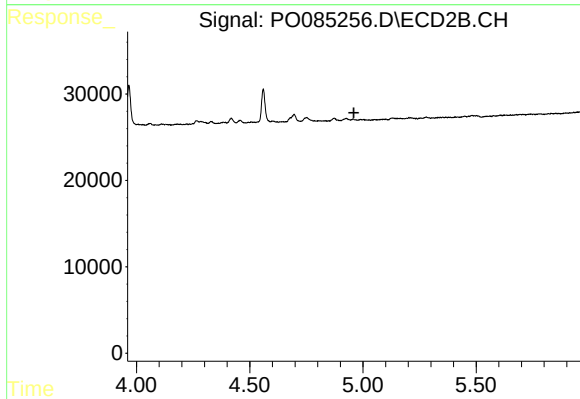
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



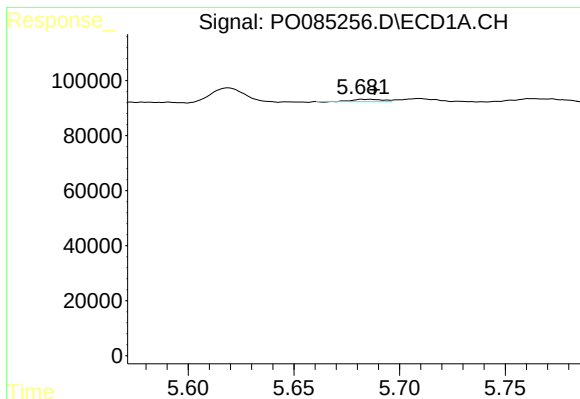
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 6.08 ng/ml



#14 AR-1232-4

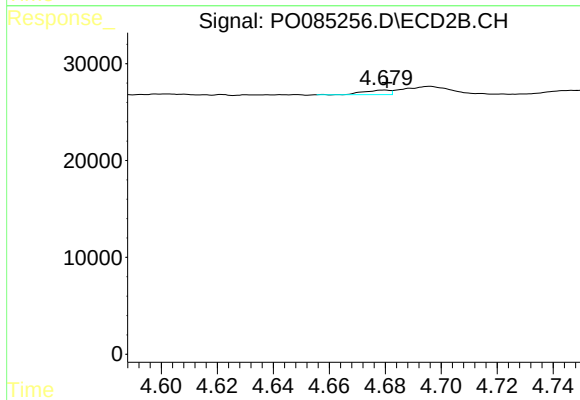
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#16 AR-1242-1

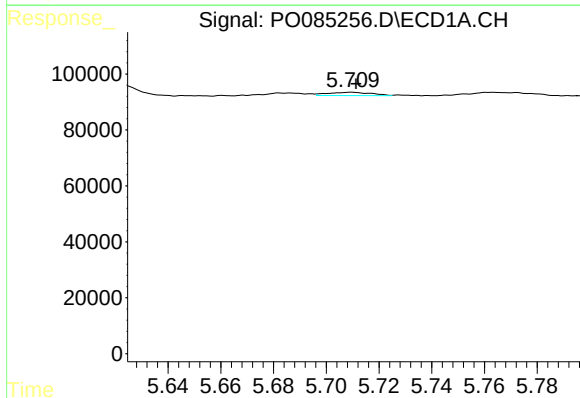
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 8558
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



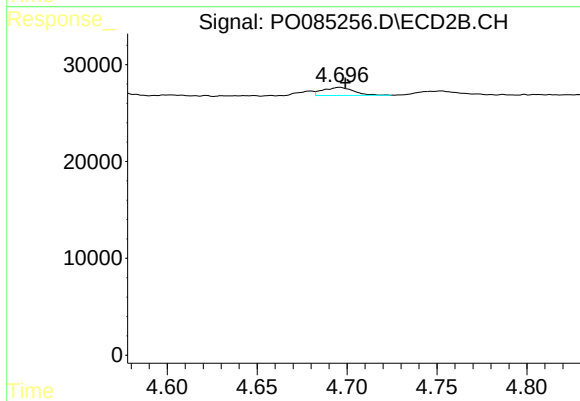
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 2978
Conc: 2.38 ng/ml



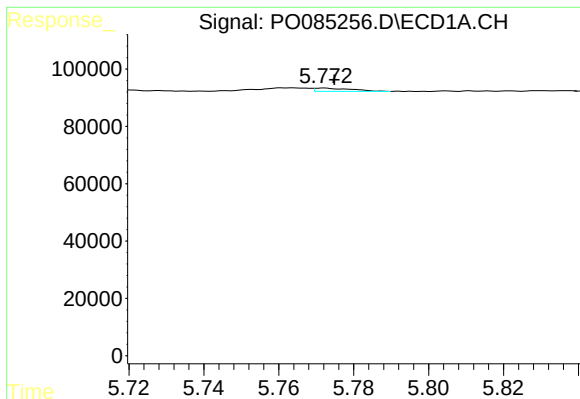
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 13434
Conc: 2.68 ng/ml



#17 AR-1242-2

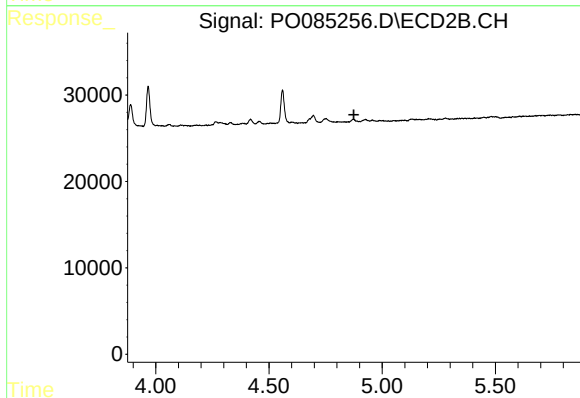
R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 9796
Conc: 5.45 ng/ml



#18 AR-1242-3

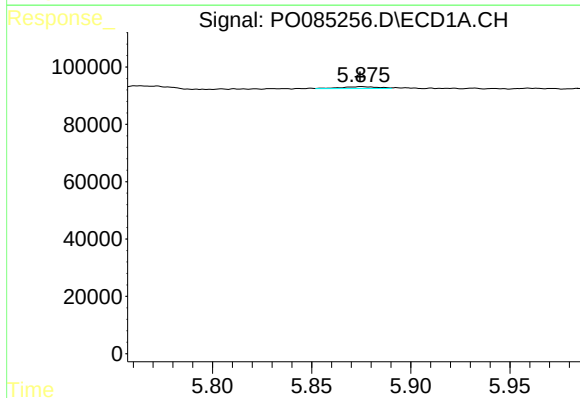
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 7743
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



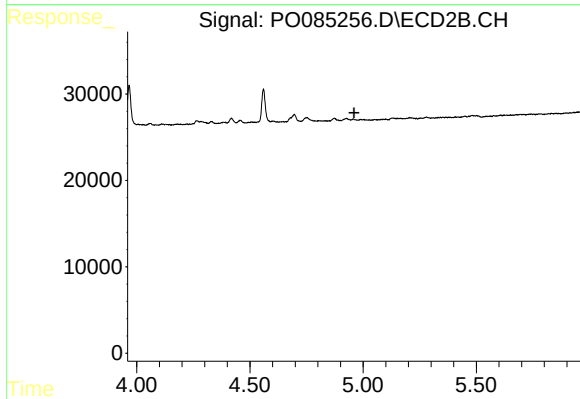
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



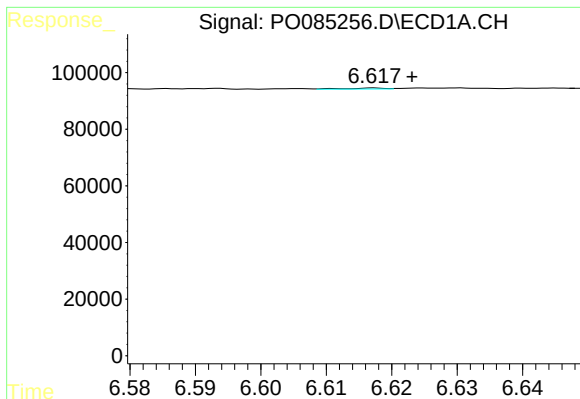
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 8290
Conc: 3.52 ng/ml



#19 AR-1242-4

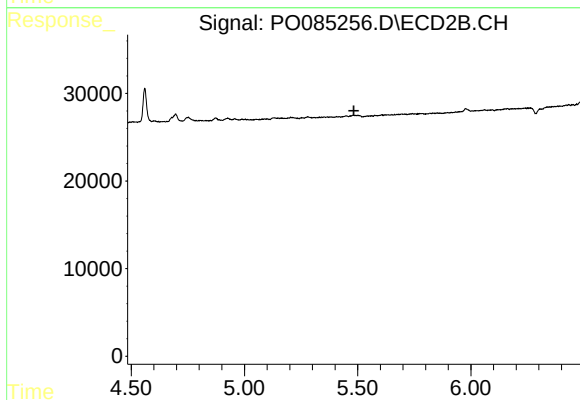
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#20 AR-1242-5

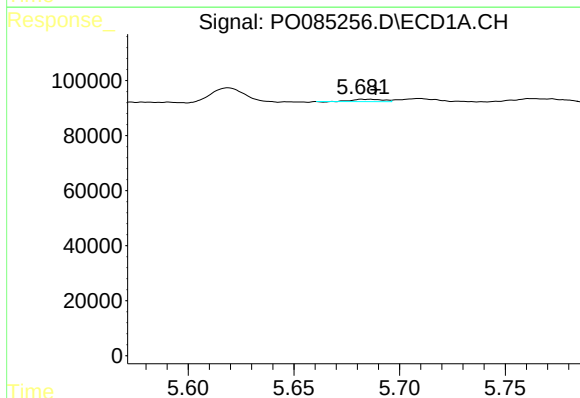
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 1481
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



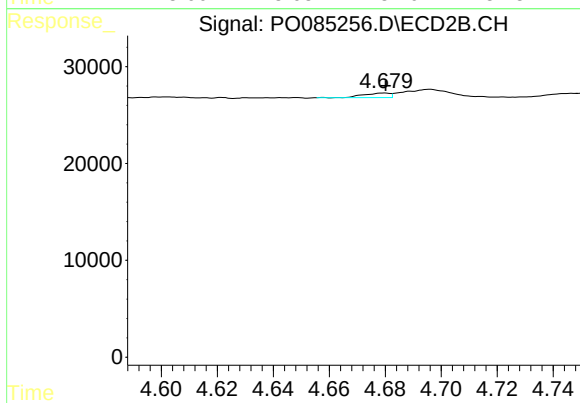
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



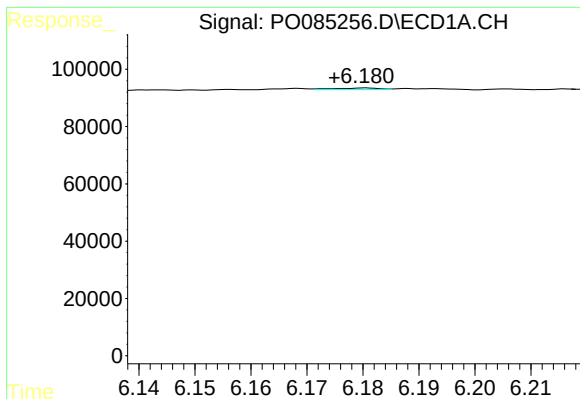
#21 AR-1248-1

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 8558
Conc: 3.22 ng/ml



#21 AR-1248-1

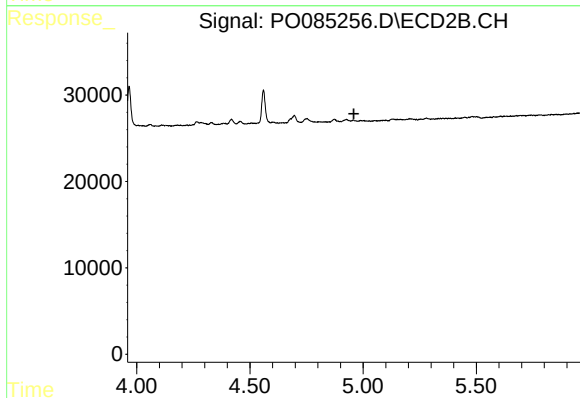
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2978
Conc: 2.92 ng/ml



#23 AR-1248-3

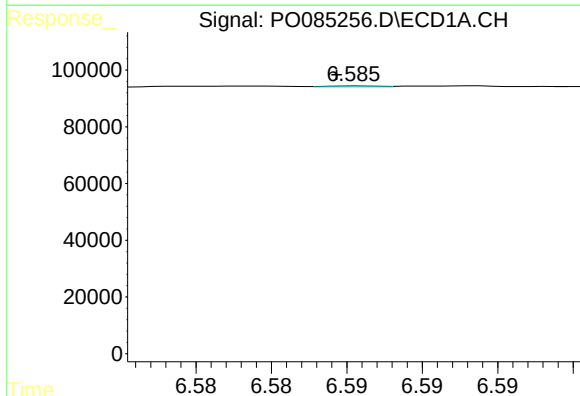
R.T.: 6.181 min
Delta R.T.: 0.006 min
Response: 3212
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



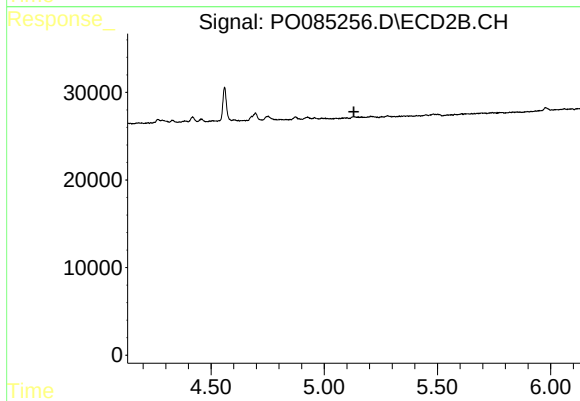
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



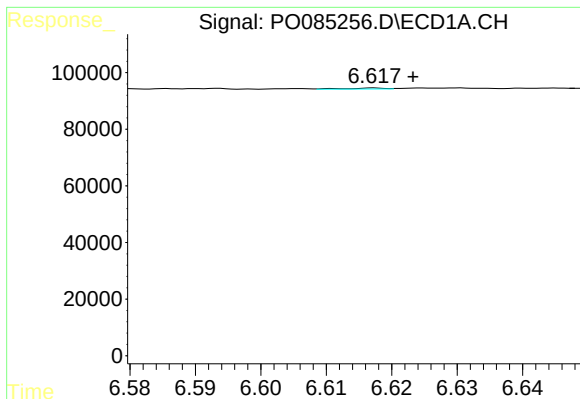
#24 AR-1248-4

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 904
Conc: 0.27 ng/ml



#24 AR-1248-4

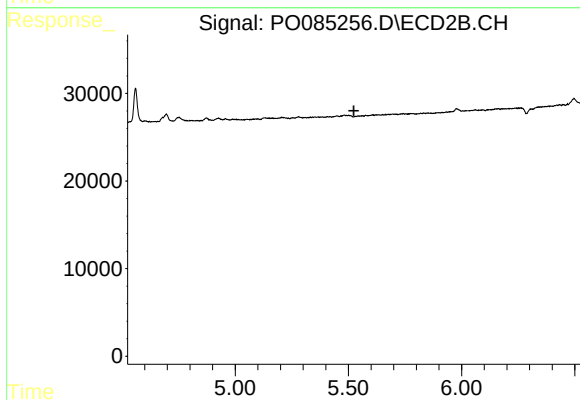
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#25 AR-1248-5

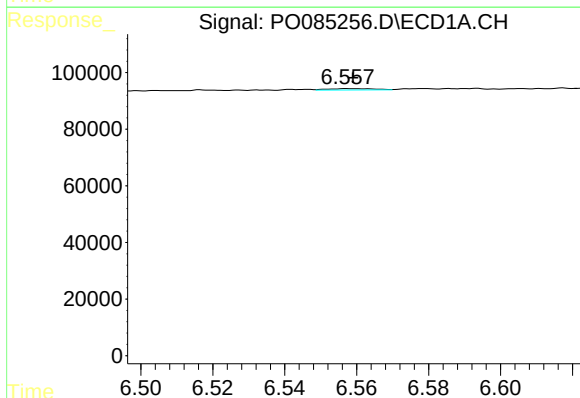
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 1481
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



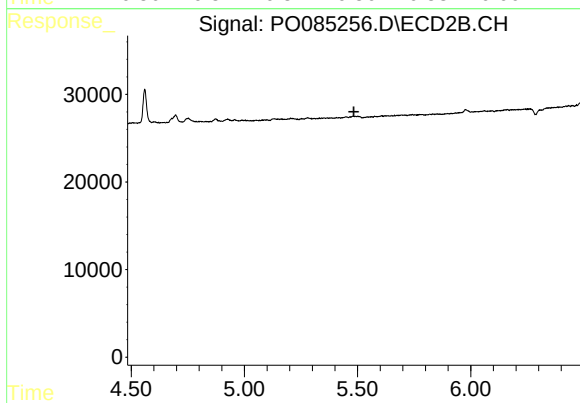
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



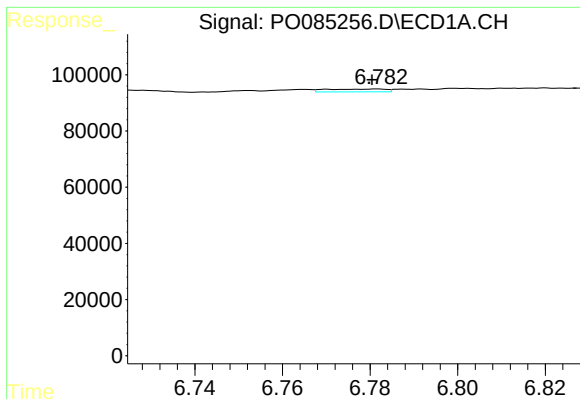
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 4212
Conc: 1.23 ng/ml



#26 AR-1254-1

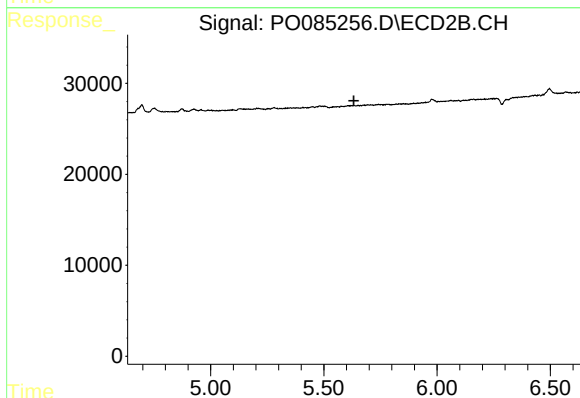
R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#27 AR-1254-2

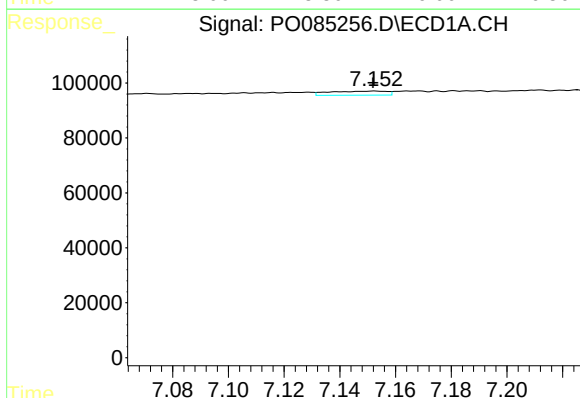
R.T.: 6.782 min
Delta R.T.: 0.001 min
Response: 9344
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



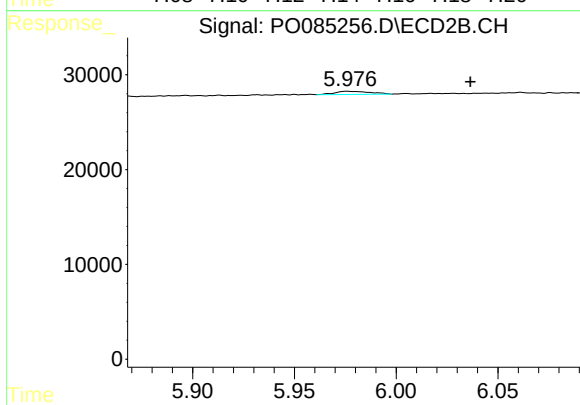
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



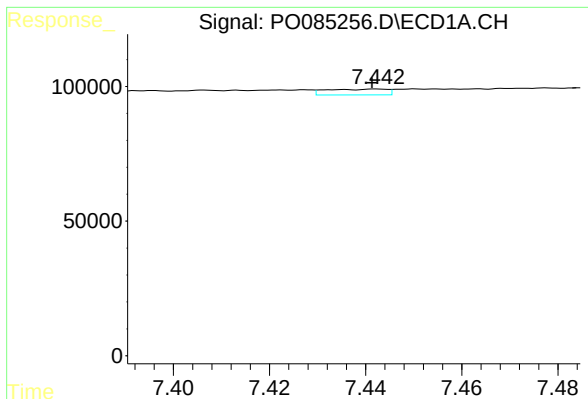
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 20933
Conc: 4.16 ng/ml



#28 AR-1254-3

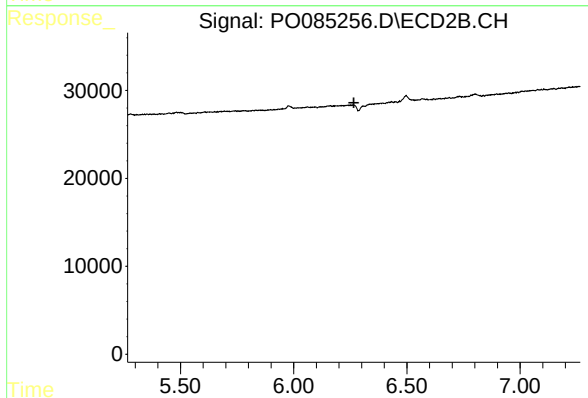
R.T.: 5.976 min
Delta R.T.: -0.060 min
Response: 3925
Conc: 1.09 ng/ml



#29 AR-1254-4

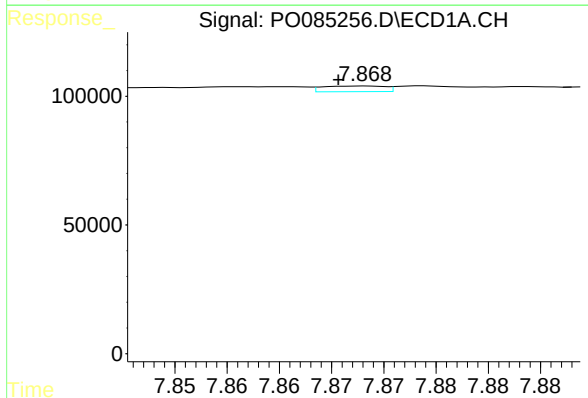
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 19033
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



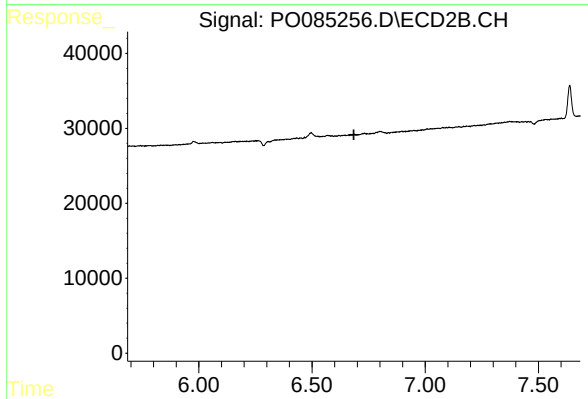
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



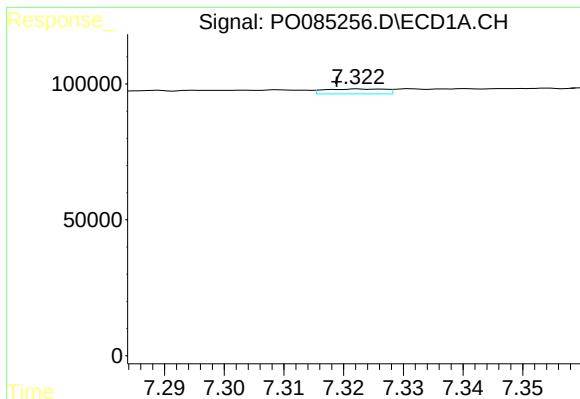
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 9103
Conc: 2.33 ng/ml



#30 AR-1254-5

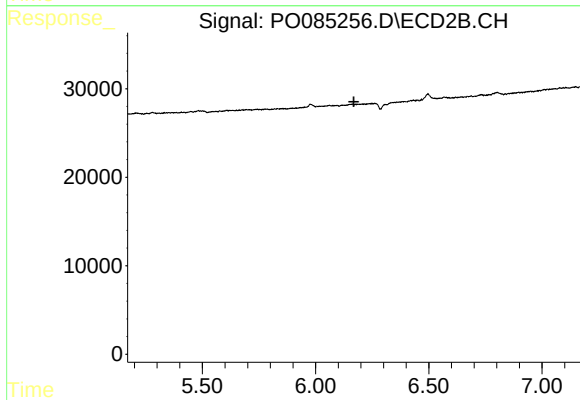
R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#31 AR-1260-1

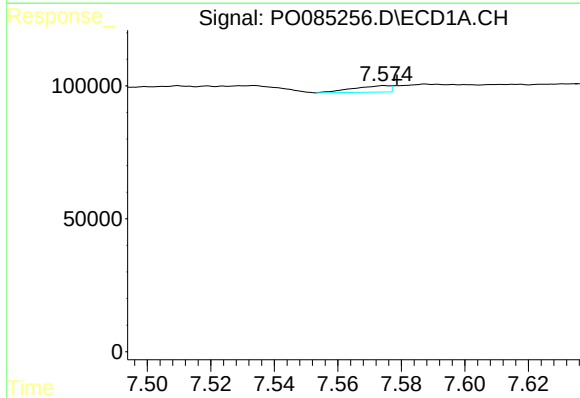
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 12751
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



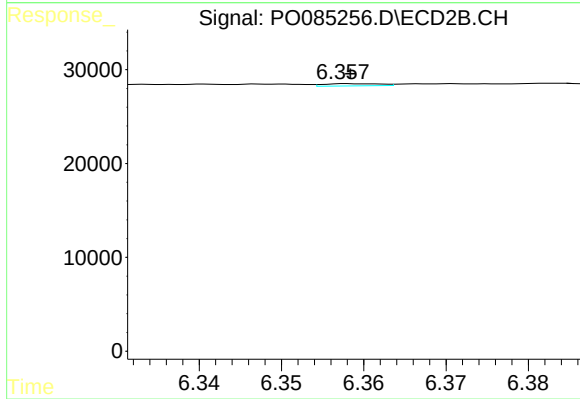
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



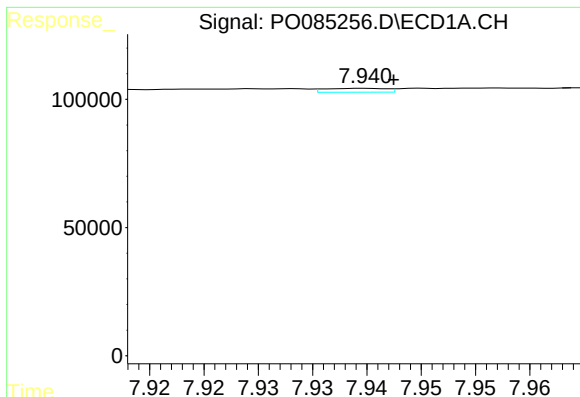
#32 AR-1260-2

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 19372
Conc: 4.04 ng/ml



#32 AR-1260-2

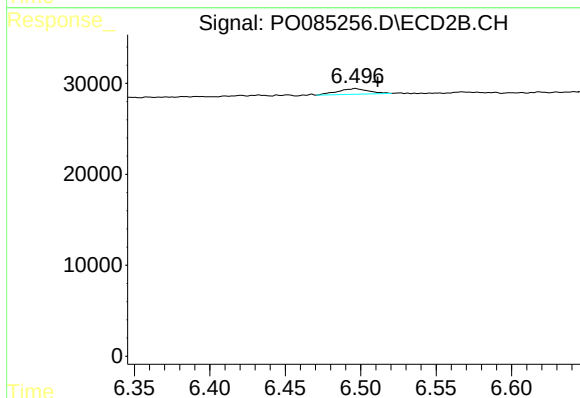
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1117
Conc: 0.36 ng/ml



#33 AR-1260-3

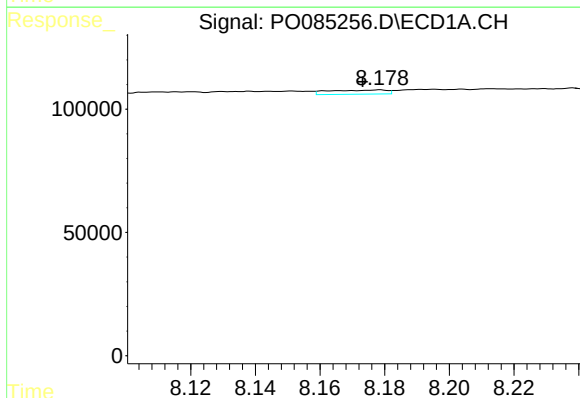
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 5973
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



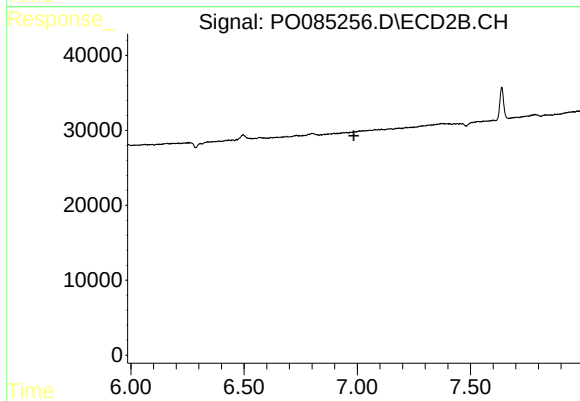
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 8756
Conc: 2.83 ng/ml



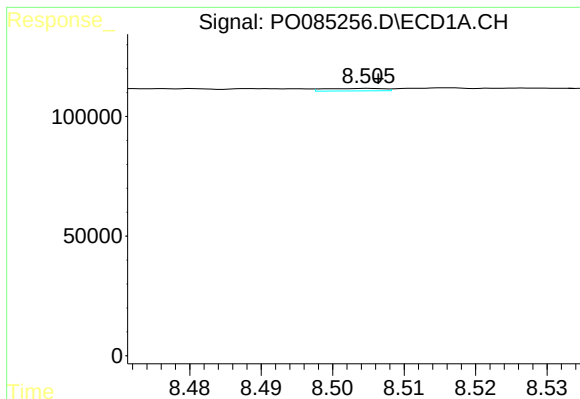
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: 0.005 min
Response: 21322
Conc: 5.58 ng/ml



#34 AR-1260-4

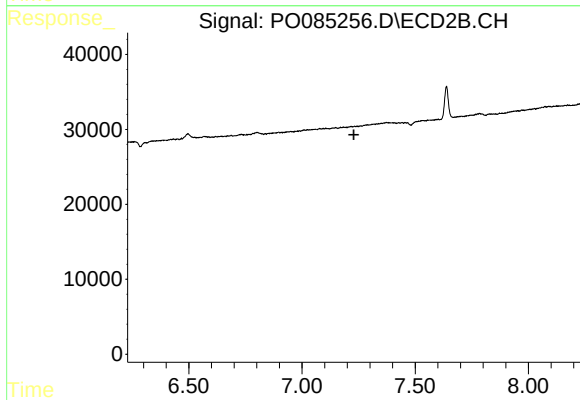
R.T.: 0.000 min
Exp R.T. : 6.985 min
Response: 0
Conc: N.D.



#35 AR-1260-5

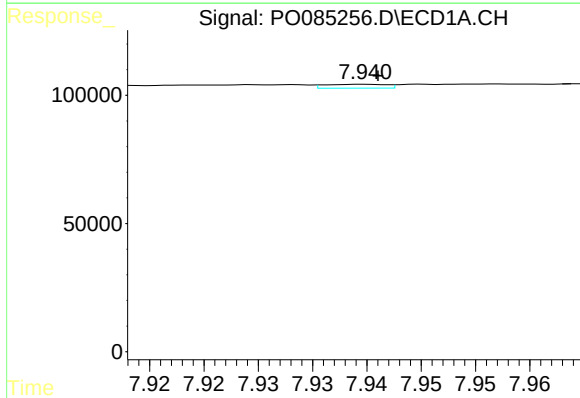
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 6030
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



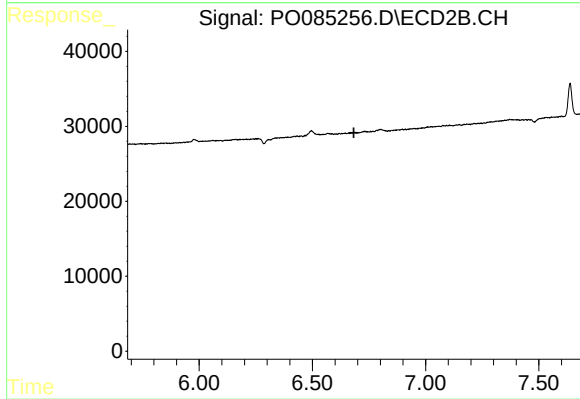
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



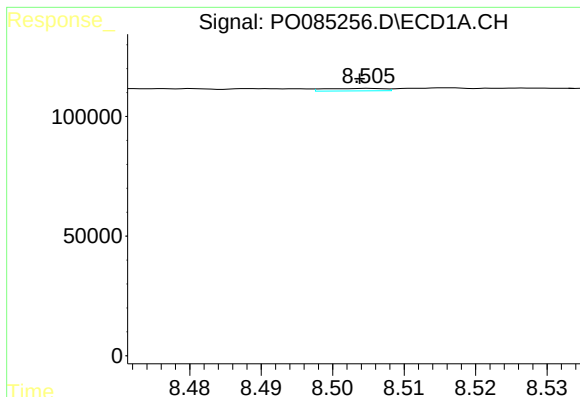
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 5973
Conc: 1.31 ng/ml



#36 AR-1262-1

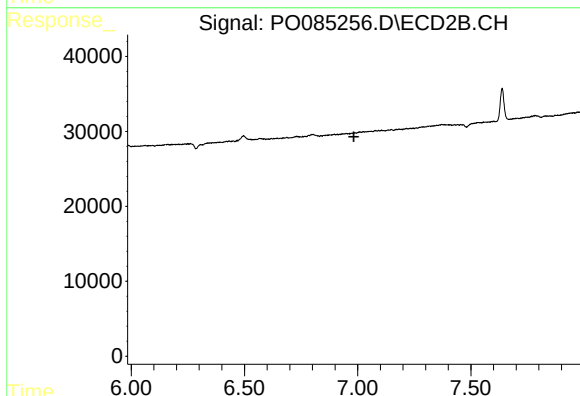
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#37 AR-1262-2

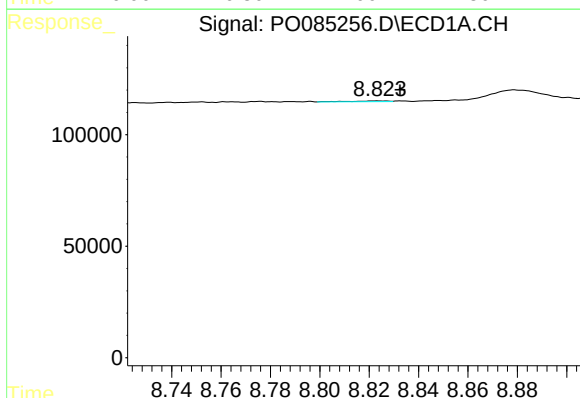
R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 6030
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



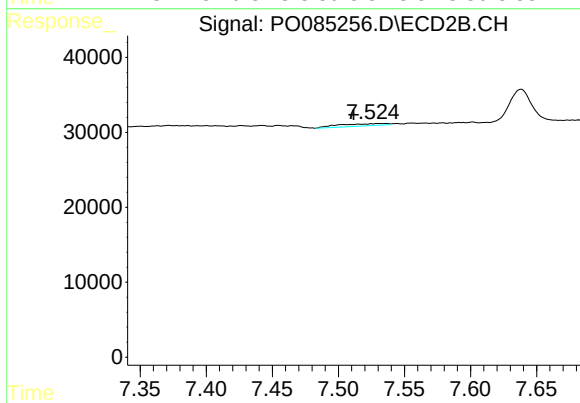
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



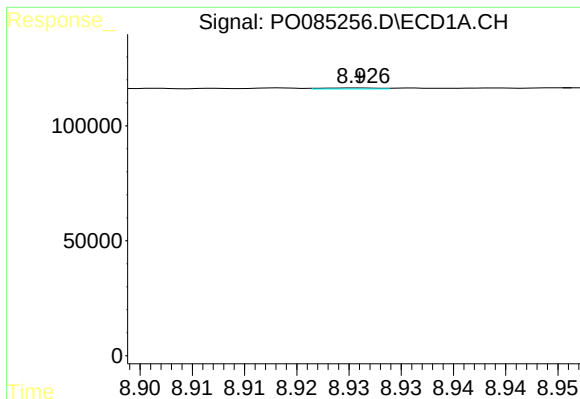
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: -0.009 min
Response: 3396
Conc: 0.63 ng/ml



#38 AR-1262-3

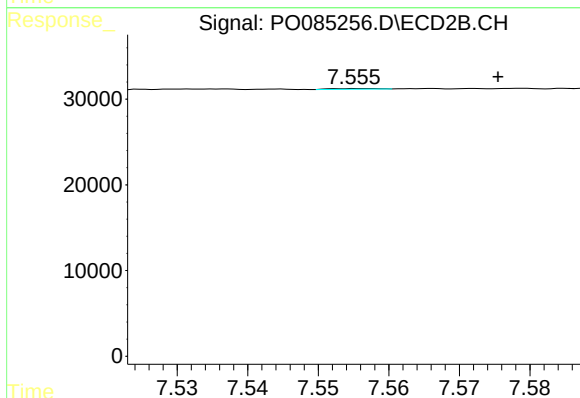
R.T.: 7.537 min
Delta R.T.: 0.025 min
Response: 7624
Conc: 3.37 ng/ml



#39 AR-1262-4

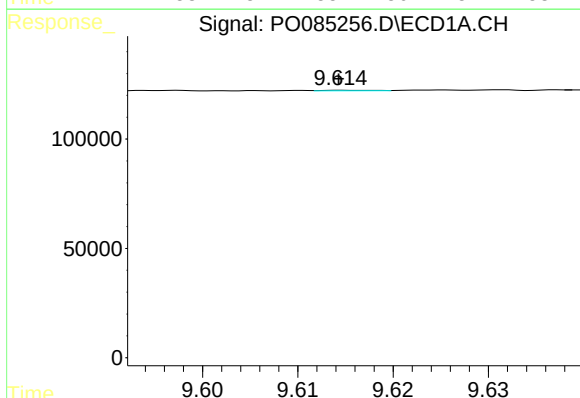
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 1717
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



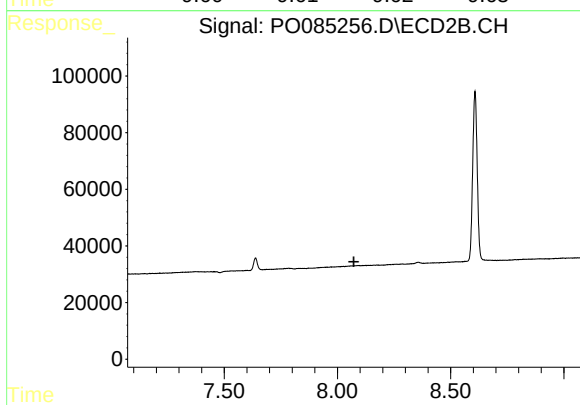
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.020 min
Response: 356
Conc: 0.09 ng/ml



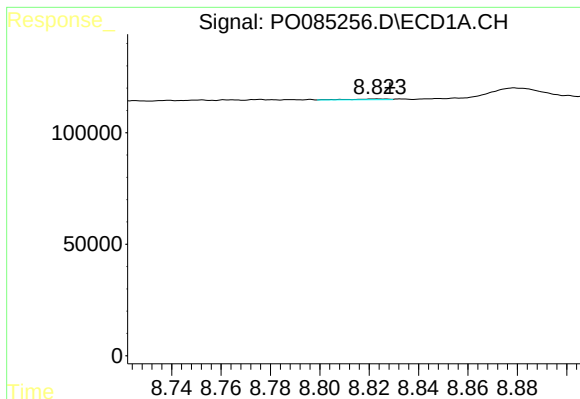
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 951
Conc: 0.34 ng/ml



#40 AR-1262-5

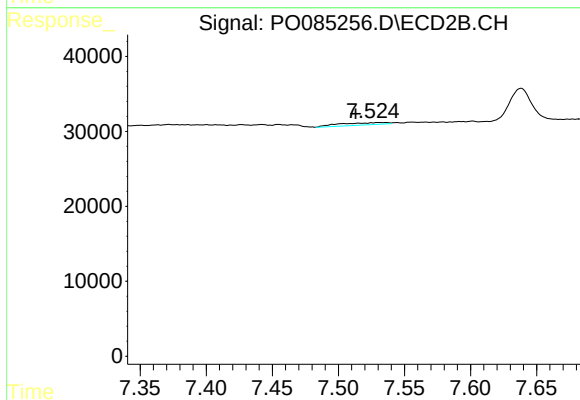
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#41 AR-1268-1

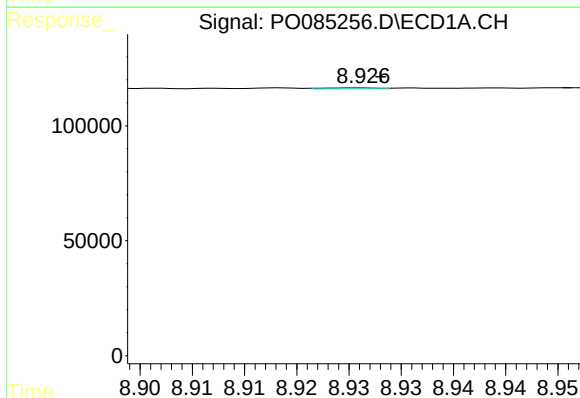
R.T.: 8.824 min
Delta R.T.: -0.005 min
Response: 3396
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



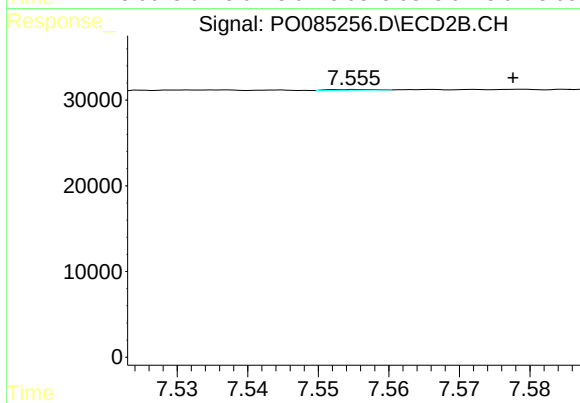
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.024 min
Response: 7624
Conc: 1.16 ng/ml



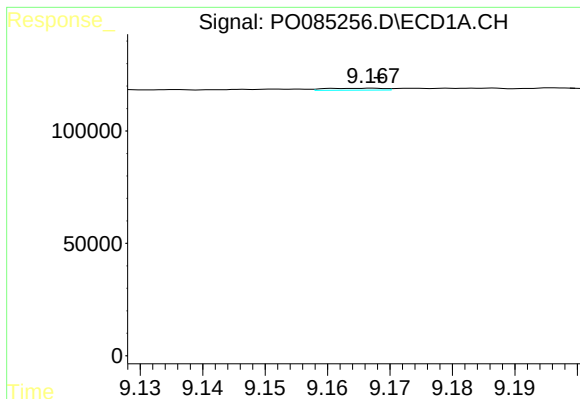
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 1717
Conc: 0.20 ng/ml



#42 AR-1268-2

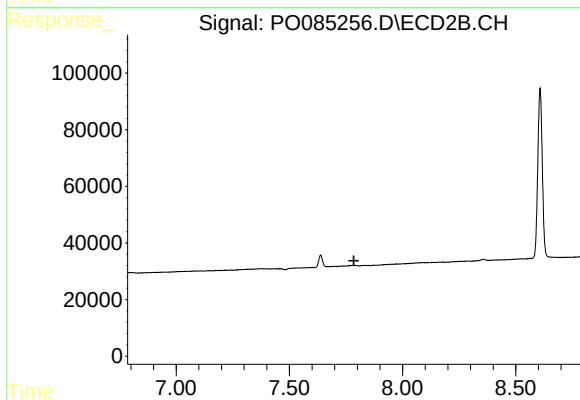
R.T.: 7.556 min
Delta R.T.: -0.022 min
Response: 356
Conc: 0.06 ng/ml



#43 AR-1268-3

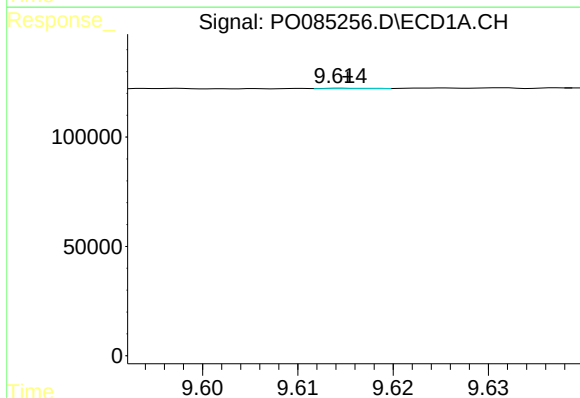
R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 5773
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



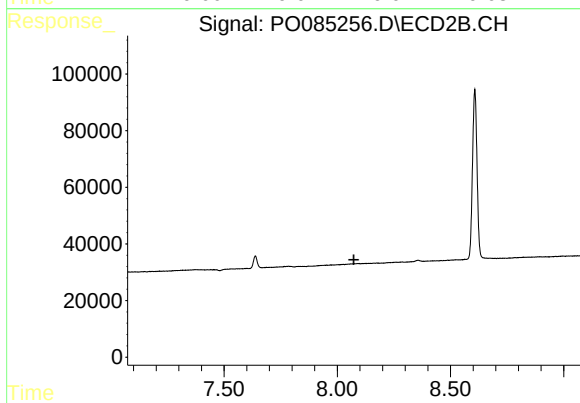
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.785 min
Response: 0
Conc: N.D.



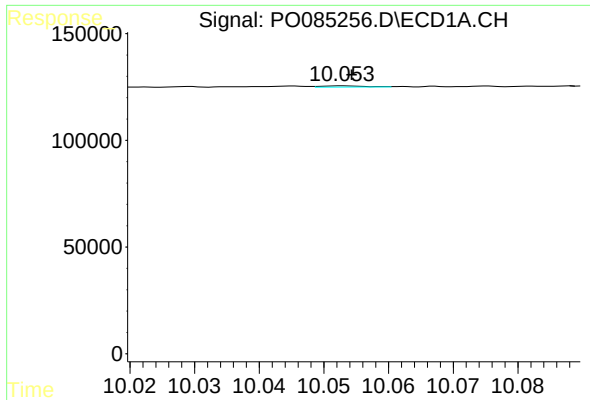
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 951
Conc: 0.31 ng/ml



#44 AR-1268-4

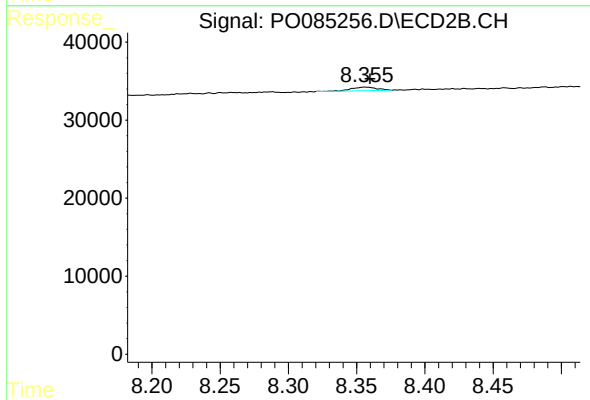
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 2532
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.004 min
Response: 5987
Conc: 0.42 ng/ml