

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 14:00
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:44:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.471	3.570	4647911	1125612	23.851	23.800
2)	SA Decachlor...	10.381	8.595	3132317	802397	24.410	22.854
Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	2127	0	0.318	N.D. #
4)	L1 AR-1016-2	5.691	0.000	4643	0	0.459	N.D. #
5)	L1 AR-1016-3	5.737	0.000	7122	0	1.175	N.D. #
6)	L1 AR-1016-4	5.828	0.000	1887	0	0.387	N.D. #
7)	L1 AR-1016-5	6.145	0.000	1022	0	0.225	N.D. #
8)	L2 AR-1221-1	4.624f	0.000	2680	0	1.190	N.D. #
9)	L2 AR-1221-2	4.783	3.869	65738	15146	35.495	32.067
10)	L2 AR-1221-3	4.842	0.000	2296	0	0.423	N.D. #
11)	L3 AR-1232-1	4.842	3.869f	2296	15146	0.450	10.902 #
12)	L3 AR-1232-2	5.376	0.000	4741	0	1.810	N.D. #
13)	L3 AR-1232-3	5.680	0.000	7528	0	1.519	N.D. #
14)	L3 AR-1232-4	5.844	0.000	5129	0	2.088	N.D. #
15)	L3 AR-1232-5	5.939	0.000	1770	0	0.899	N.D. #
16)	L4 AR-1242-1	5.639	0.000	2127	0	0.395	N.D. #
17)	L4 AR-1242-2	5.698	0.000	7691	0	0.947	N.D. #
18)	L4 AR-1242-3	5.754	0.000	1809	0	0.361	N.D. #
19)	L4 AR-1242-4	5.828	0.000	1887	0	0.477	N.D. #
20)	L4 AR-1242-5	6.580	0.000	13909	0	3.120	N.D. #
21)	L5 AR-1248-1	5.663	0.000	7963	0	2.109	N.D. #
22)	L5 AR-1248-2	5.947	0.000	2498	0	0.470	N.D. #
23)	L5 AR-1248-3	6.145	0.000	1022	0	0.172	N.D. #
24)	L5 AR-1248-4	6.532	0.000	10409	0	2.053	N.D. #
25)	L5 AR-1248-5	6.598	0.000	3413	0	0.539	N.D. #
26)	L6 AR-1254-1	6.537	0.000	8763	0	1.260	N.D. #
27)	L6 AR-1254-2	6.754	0.000	12981	0	1.212	N.D. #
28)	L6 AR-1254-3	7.125	0.000	27262	0	2.439	N.D. #
29)	L6 AR-1254-4	7.427	0.000	10520	0	1.320	N.D. #
30)	L6 AR-1254-5	7.839	0.000	22065	0	2.731	N.D. #
31)	L7 AR-1260-1	7.271	0.000	6213	0	0.776	N.D. #
32)	L7 AR-1260-2	7.536	0.000	1312	0	0.140	N.D. #
33)	L7 AR-1260-3	7.917	6.481	44621	8066	6.324	2.939 #
34)	L7 AR-1260-4	8.145	0.000	64362	0	8.174	N.D. #
35)	L7 AR-1260-5	8.460	0.000	11978	0	0.780	N.D. #
36)	L8 AR-1262-1	7.895	0.000	52910	0	4.848	N.D. #
37)	L8 AR-1262-2	8.460	0.000	11978	0	0.632	N.D. #
38)	L8 AR-1262-3	8.785	7.496	5827	-1621	0.513	N.D. #
40)	L8 AR-1262-5	9.551	0.000	380	0	0.061	N.D. #
41)	L9 AR-1268-1	8.785	7.496	5827	-1621	0.284	N.D. #
43)	L9 AR-1268-3	9.117	0.000	1590	0	0.097	N.D. #

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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
44)	L9 AR-1268-4	9.551	0.000	380	0	0.054	N.D. #
45)	L9 AR-1268-5	9.999	8.341	1912	3971	0.034	0.294 #

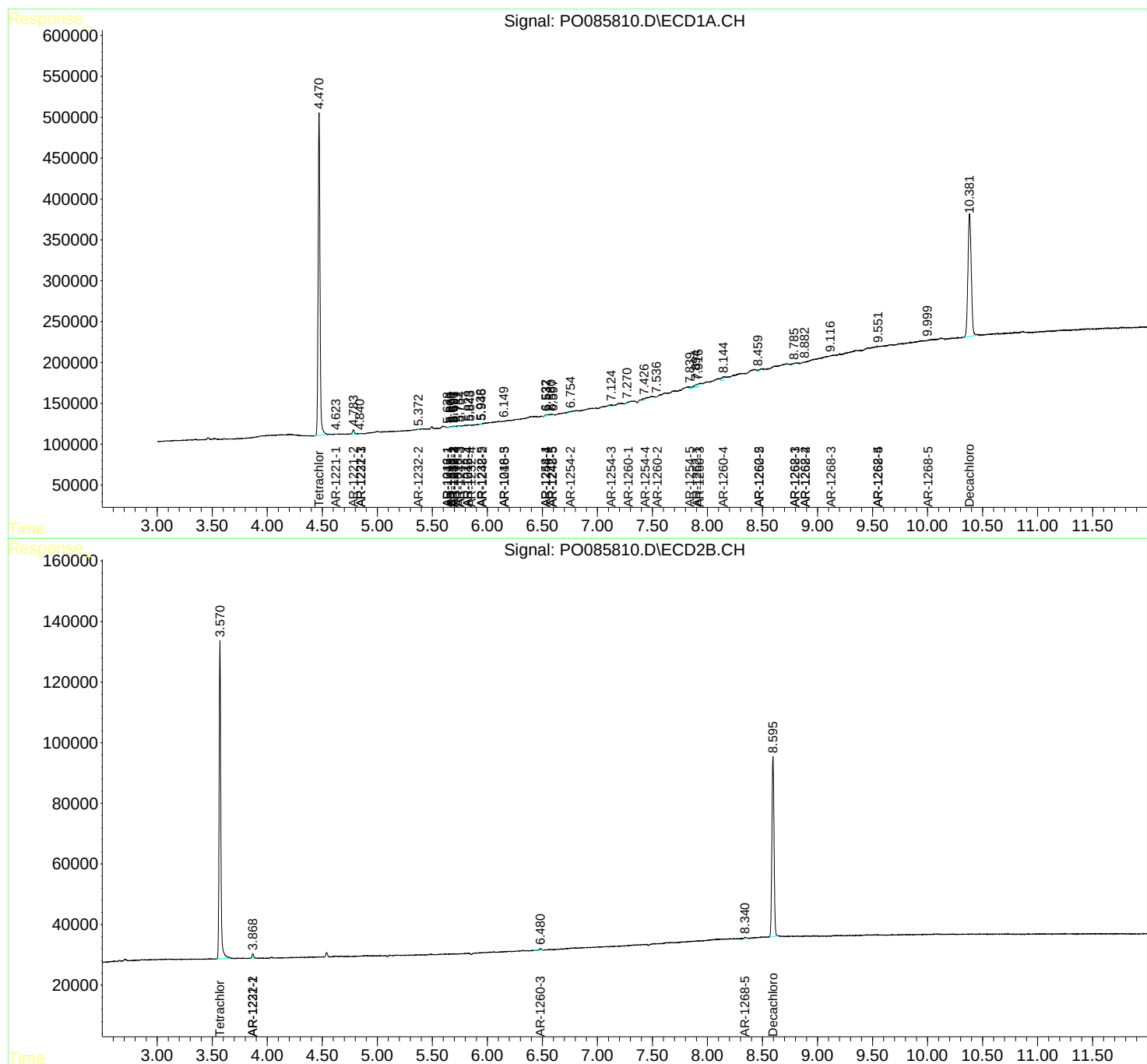
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

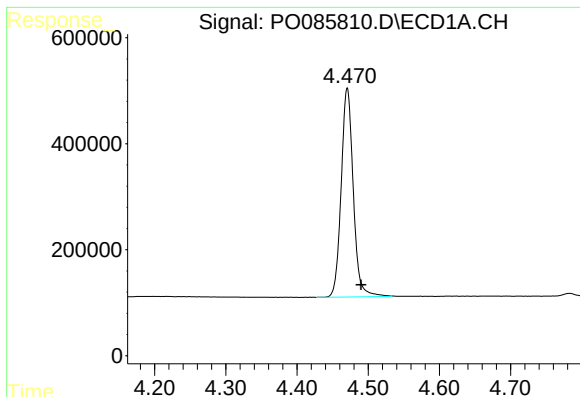
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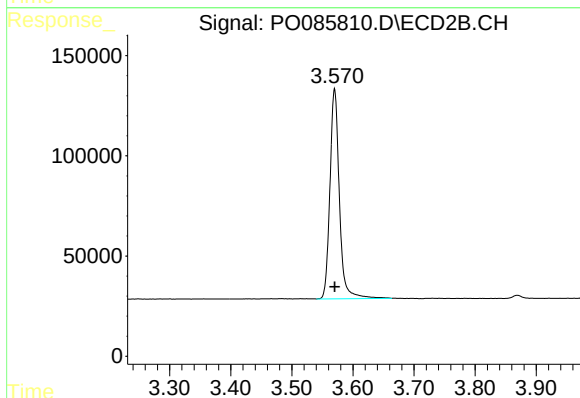




#1 Tetrachloro-m-xylene

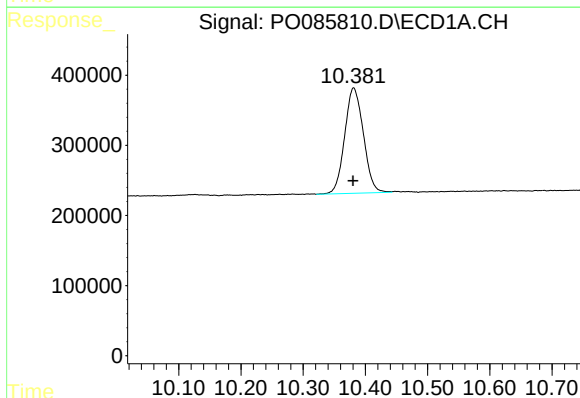
R.T.: 4.471 min
Delta R.T.: -0.019 min
Response: 4647911
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



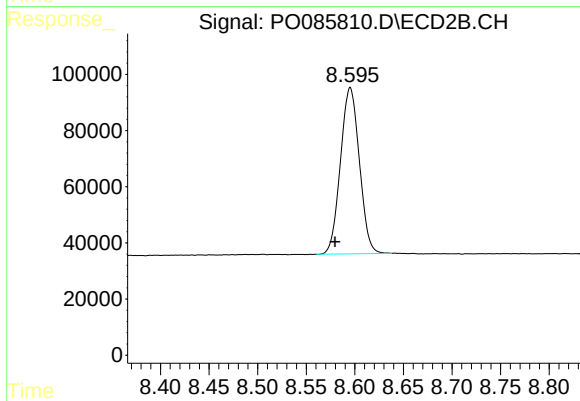
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 1125612
Conc: 23.80 ng/ml



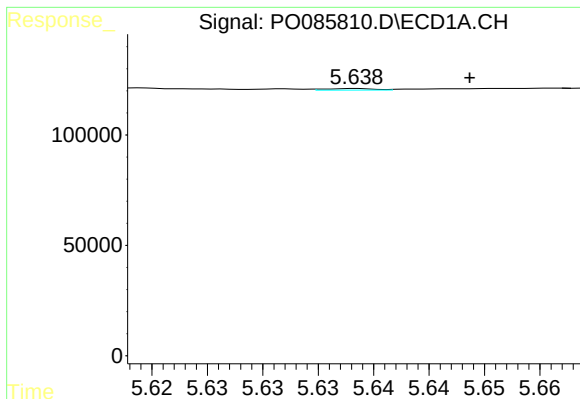
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.001 min
Response: 3132317
Conc: 24.41 ng/ml



#2 Decachlorobiphenyl

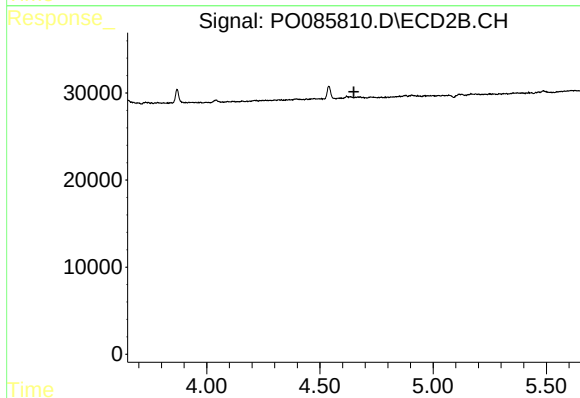
R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 802397
Conc: 22.85 ng/ml



#3 AR-1016-1

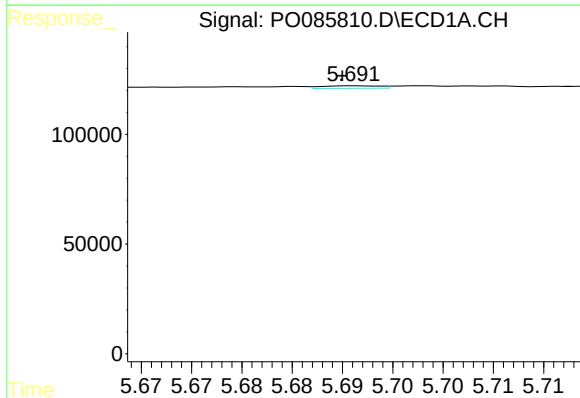
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 2127
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



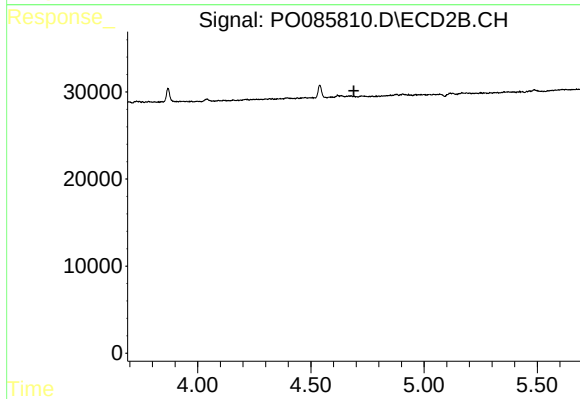
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



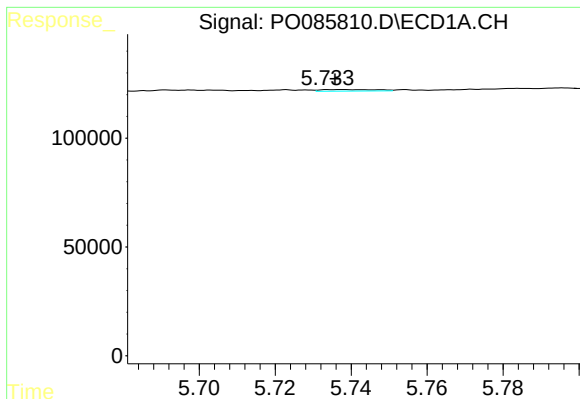
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 4643
Conc: 0.46 ng/ml



#4 AR-1016-2

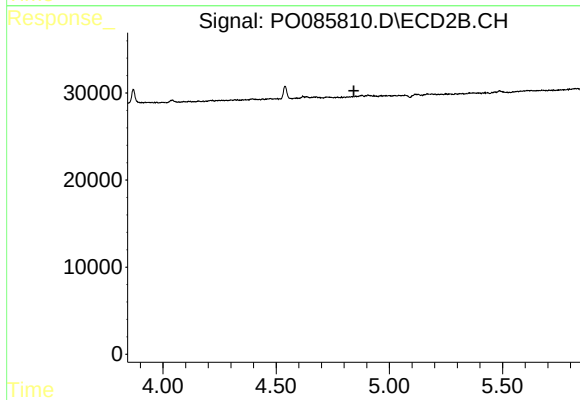
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#5 AR-1016-3

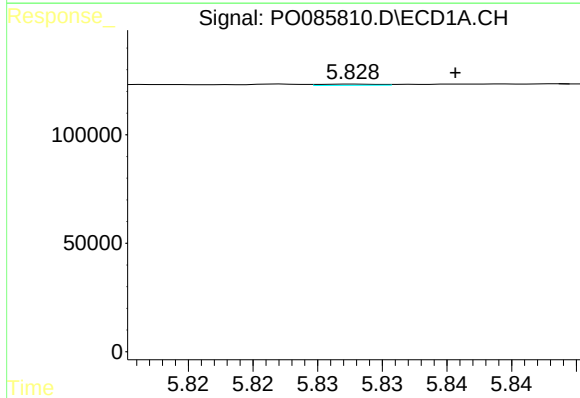
R.T.: 5.737 min
Delta R.T.: 0.002 min
Response: 7122
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



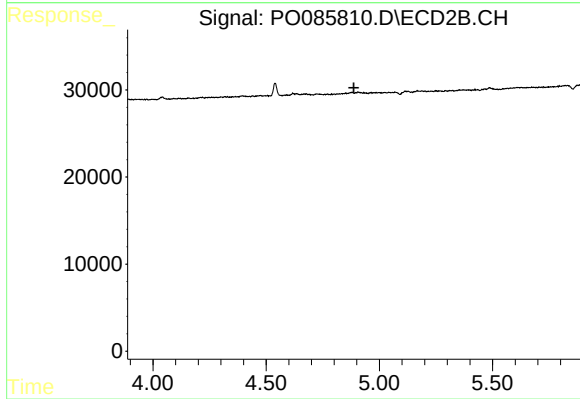
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



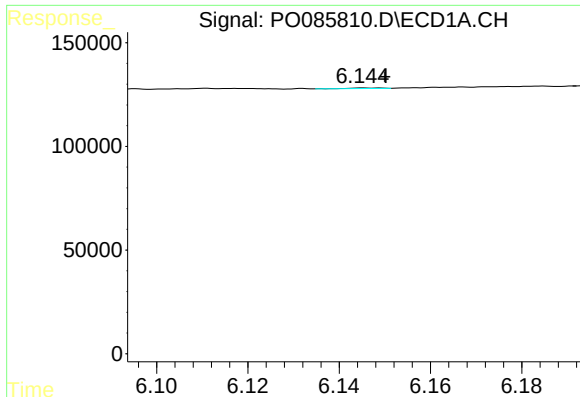
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 1887
Conc: 0.39 ng/ml



#6 AR-1016-4

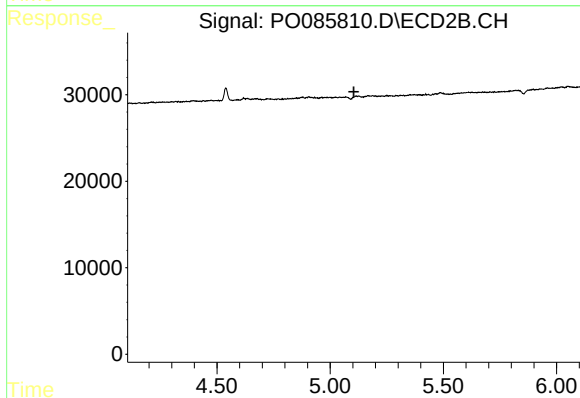
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 AR-1016-5

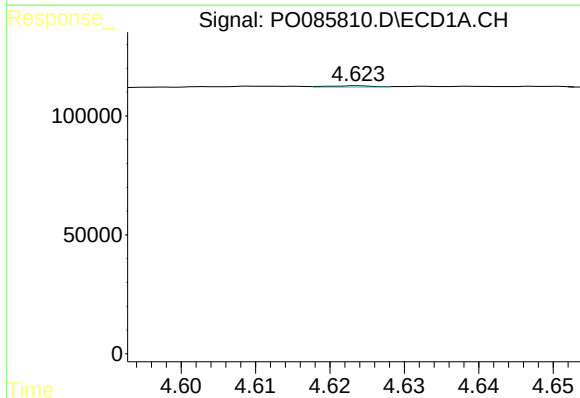
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 1022
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



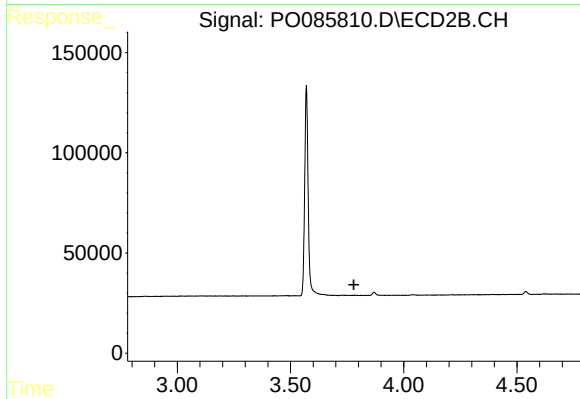
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



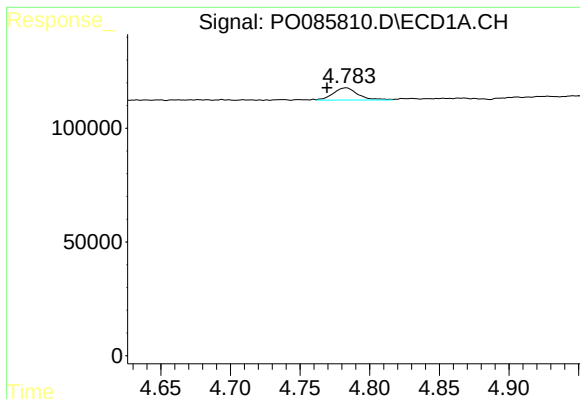
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.057 min
Response: 2680
Conc: 1.19 ng/ml



#8 AR-1221-1

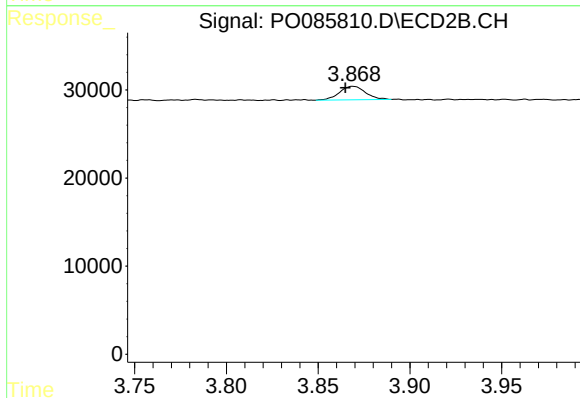
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

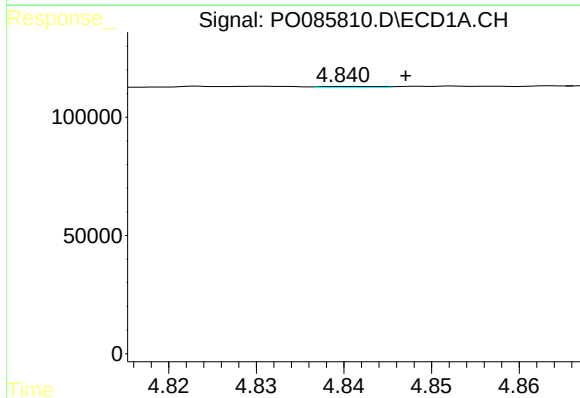
R.T.: 4.783 min
Delta R.T.: 0.014 min
Response: 65738
Conc: 35.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



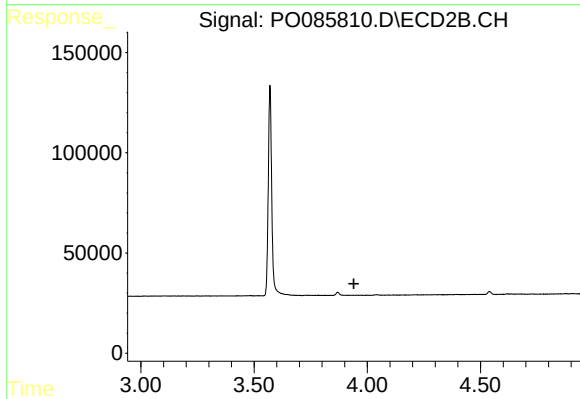
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: 0.004 min
Response: 15146
Conc: 32.07 ng/ml



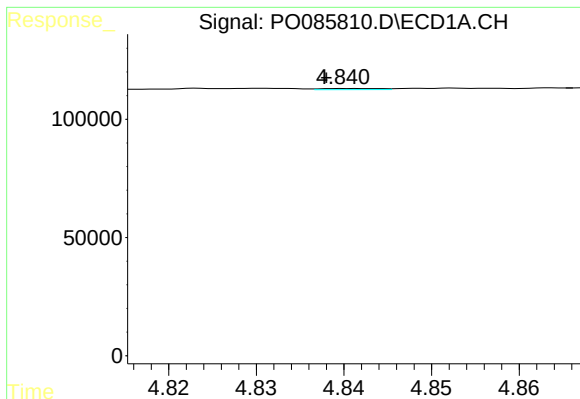
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 2296
Conc: 0.42 ng/ml



#10 AR-1221-3

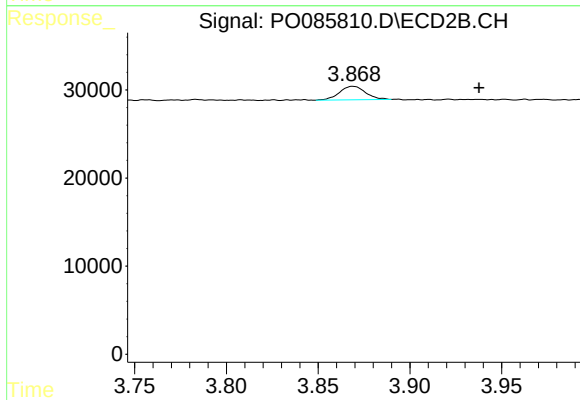
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#11 AR-1232-1

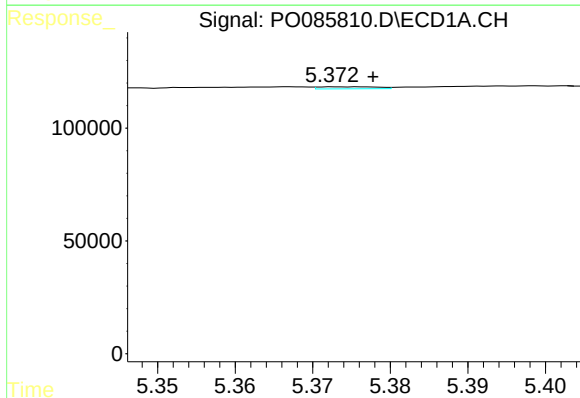
R.T.: 4.842 min
Delta R.T.: 0.004 min
Response: 2296
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



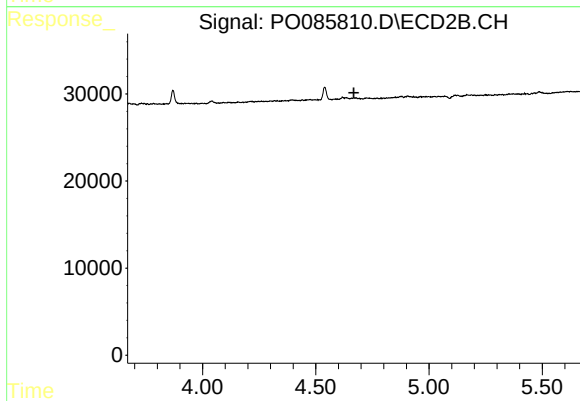
#11 AR-1232-1

R.T.: 3.869 min
Delta R.T.: -0.069 min
Response: 15146
Conc: 10.90 ng/ml



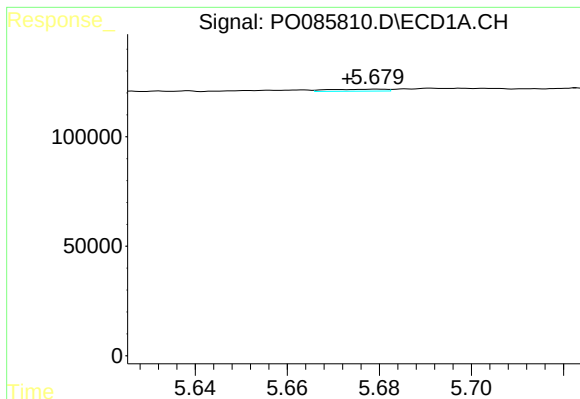
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 4741
Conc: 1.81 ng/ml



#12 AR-1232-2

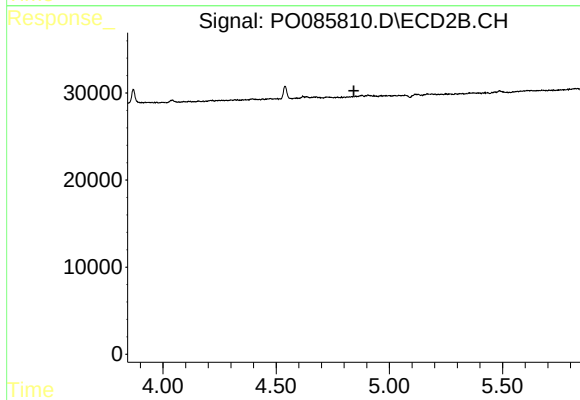
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#13 AR-1232-3

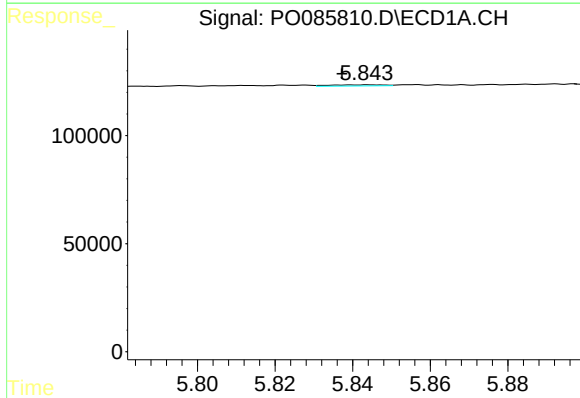
R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 7528
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



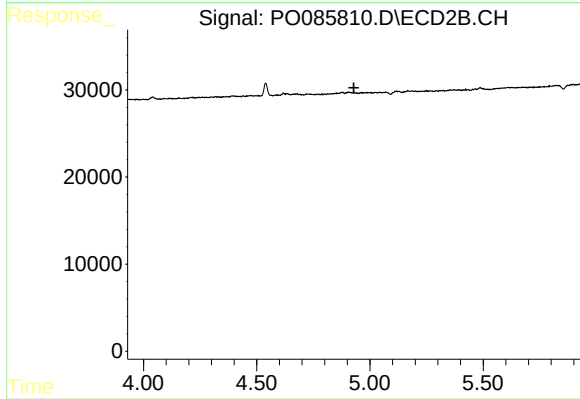
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



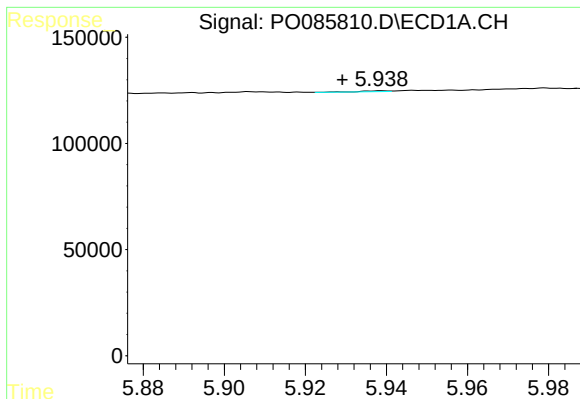
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.007 min
Response: 5129
Conc: 2.09 ng/ml



#14 AR-1232-4

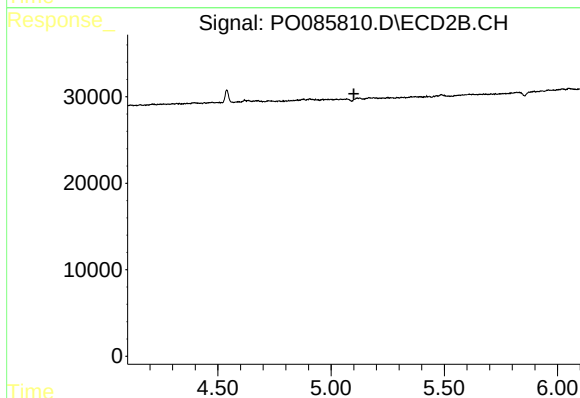
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

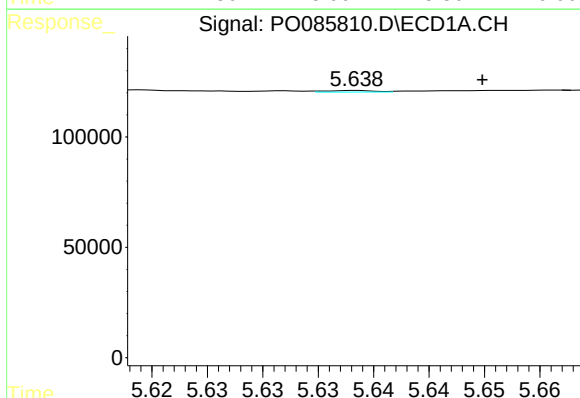
R.T.: 5.939 min
Delta R.T.: 0.010 min
Response: 1770
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



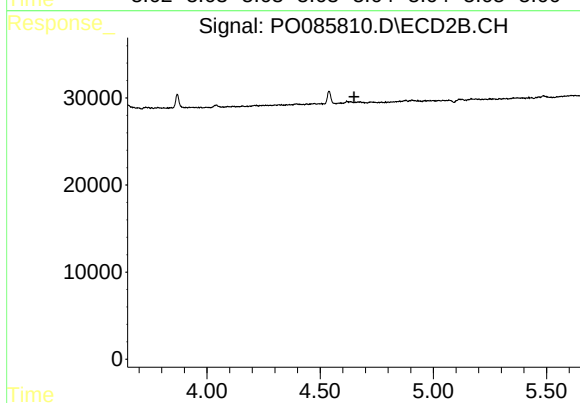
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



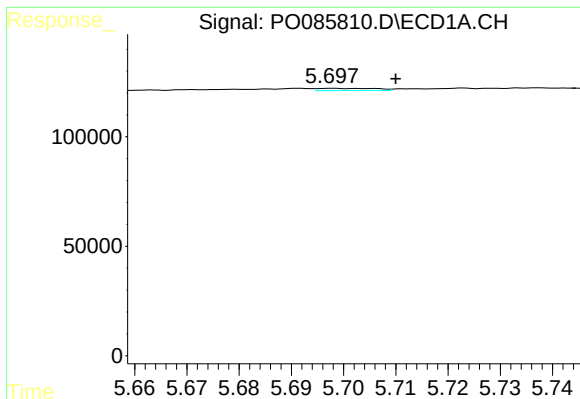
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 2127
Conc: 0.39 ng/ml



#16 AR-1242-1

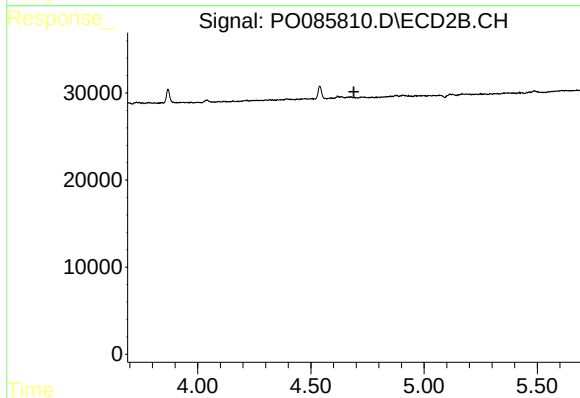
R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

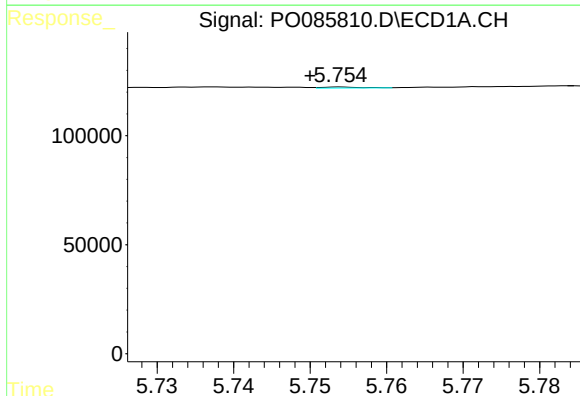
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 7691
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



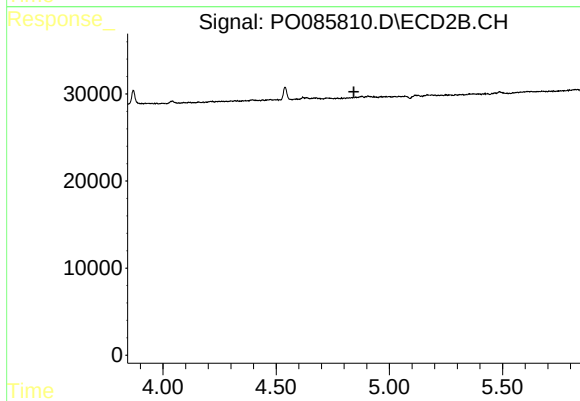
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



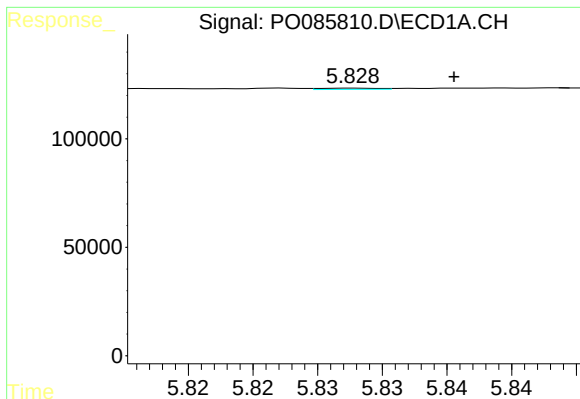
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 1809
Conc: 0.36 ng/ml



#18 AR-1242-3

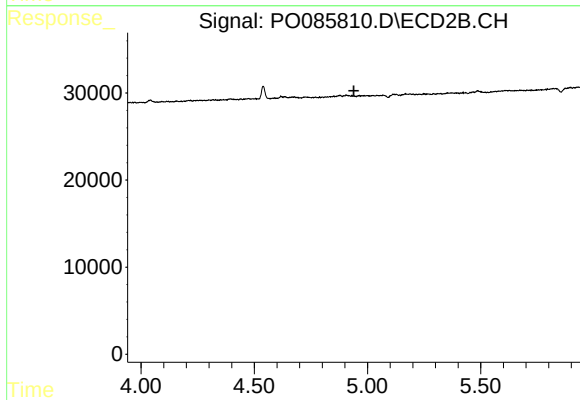
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#19 AR-1242-4

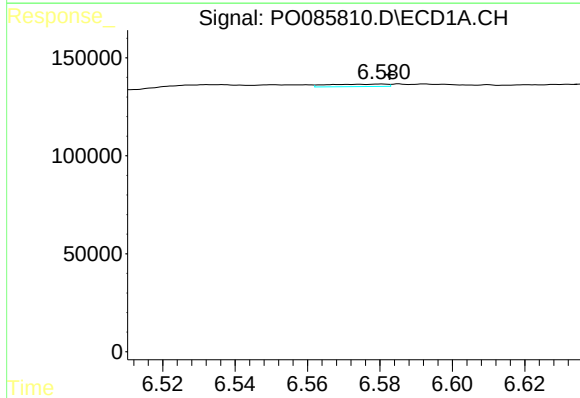
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 1887
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



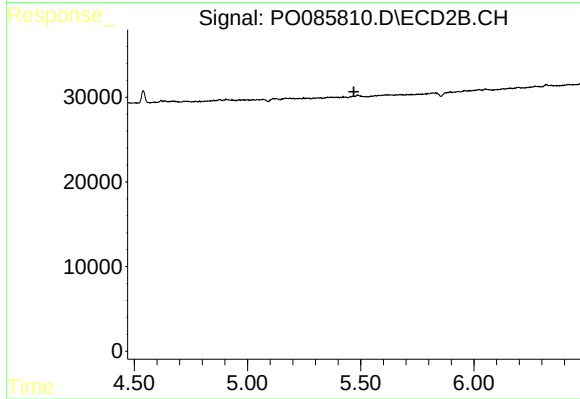
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



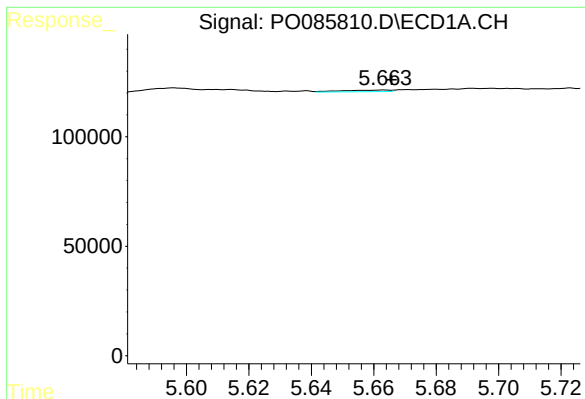
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 13909
Conc: 3.12 ng/ml



#20 AR-1242-5

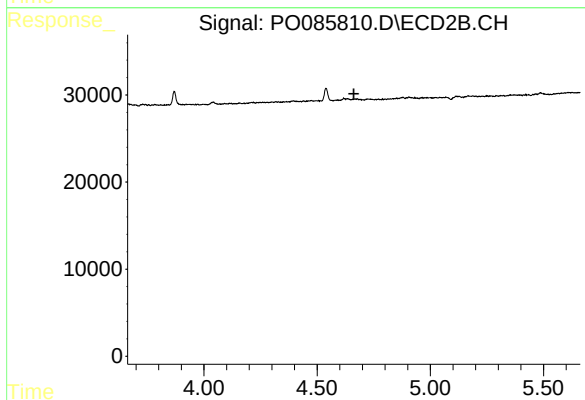
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

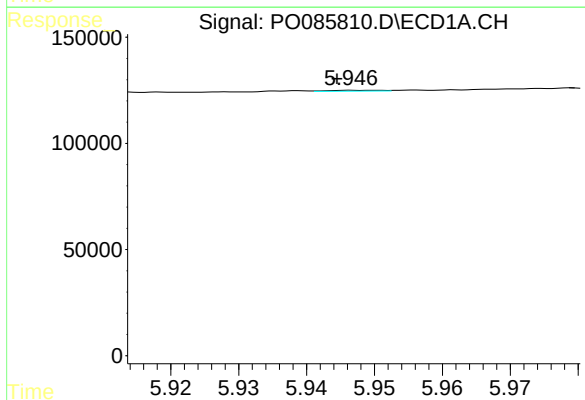
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 7963
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



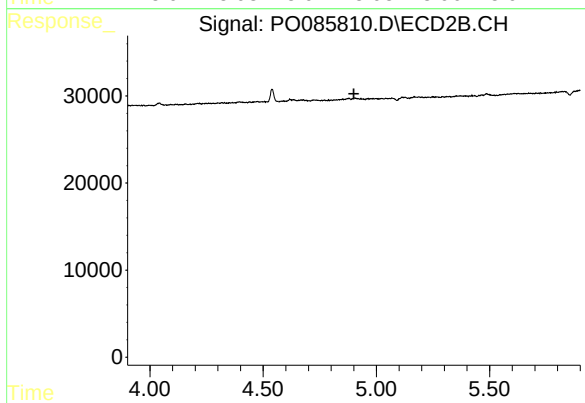
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



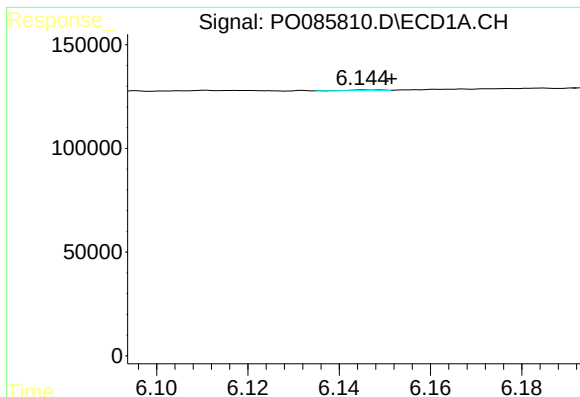
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 2498
Conc: 0.47 ng/ml



#22 AR-1248-2

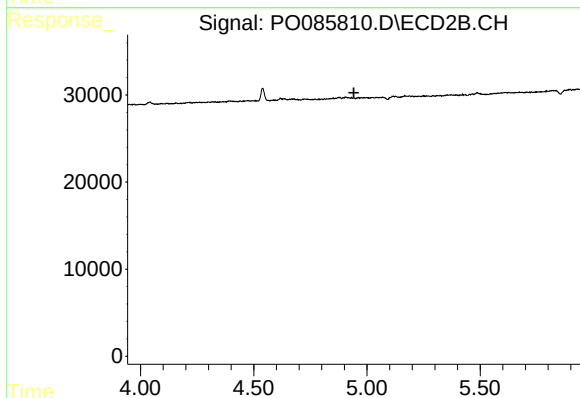
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

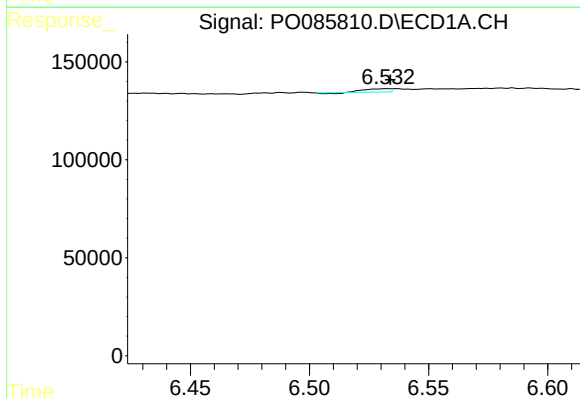
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 1022
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



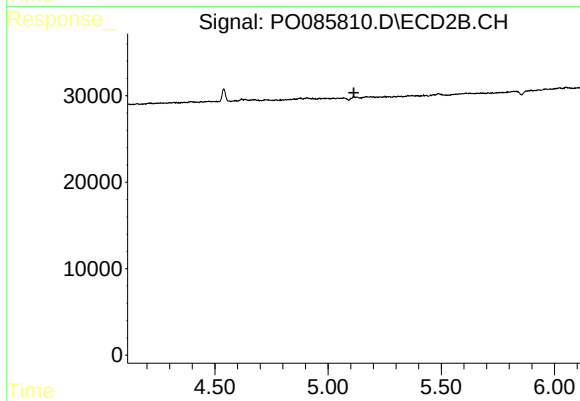
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



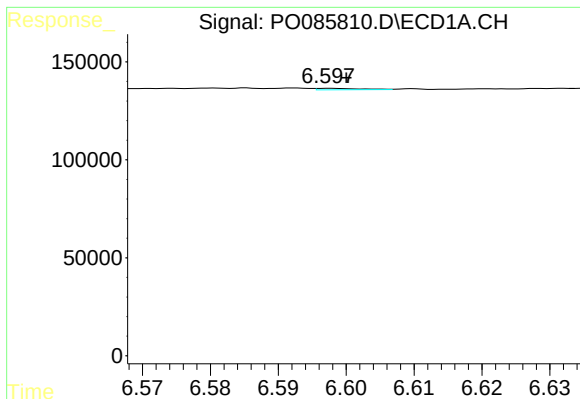
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 10409
Conc: 2.05 ng/ml



#24 AR-1248-4

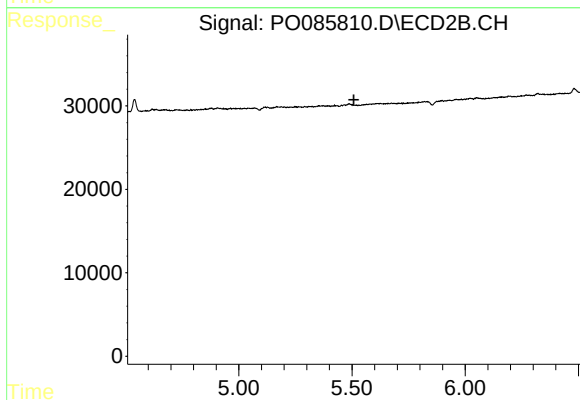
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

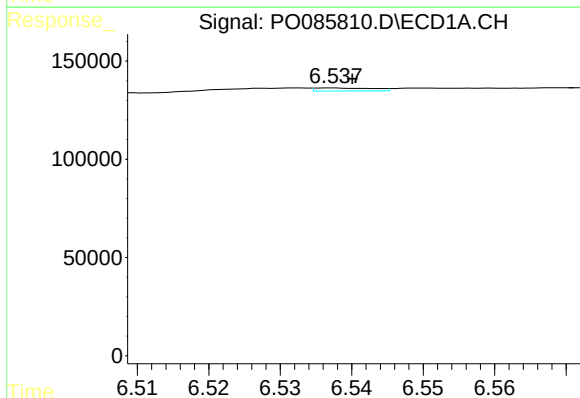
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 3413
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



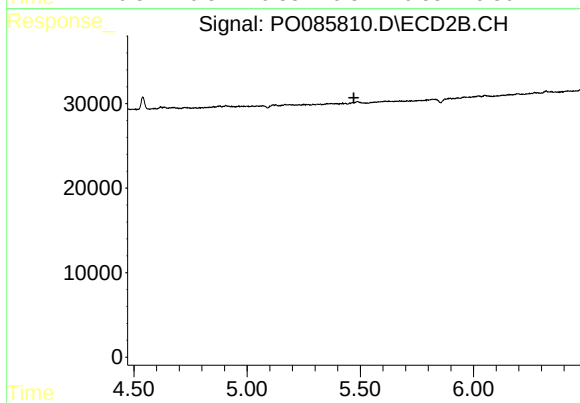
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



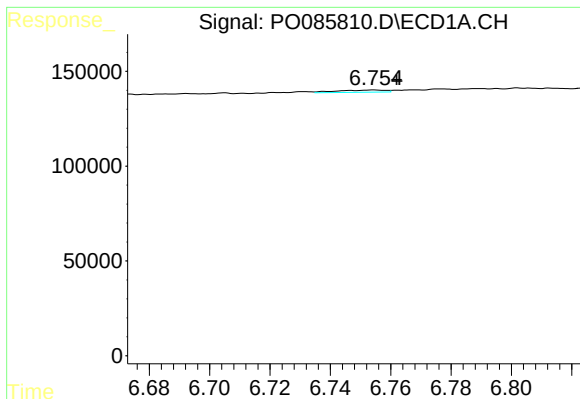
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 8763
Conc: 1.26 ng/ml



#26 AR-1254-1

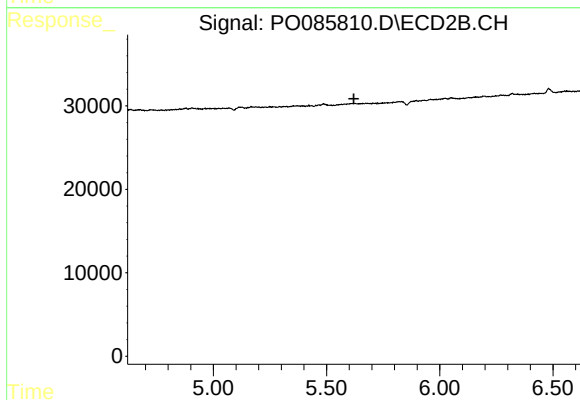
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

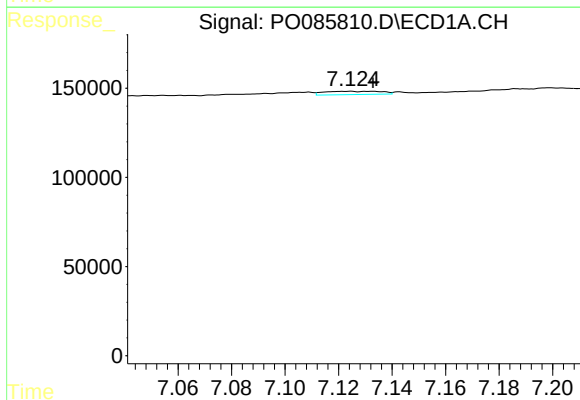
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 12981
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



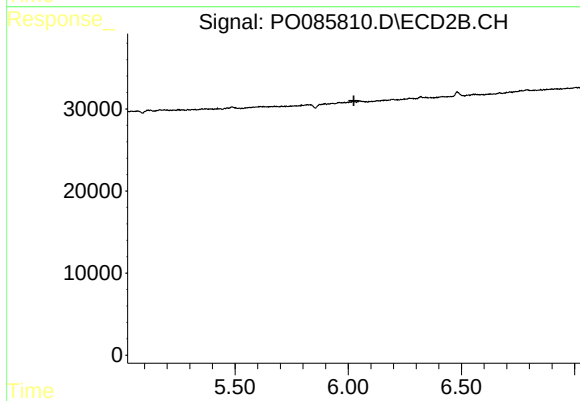
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.621 min
Response: 0
Conc: N.D.



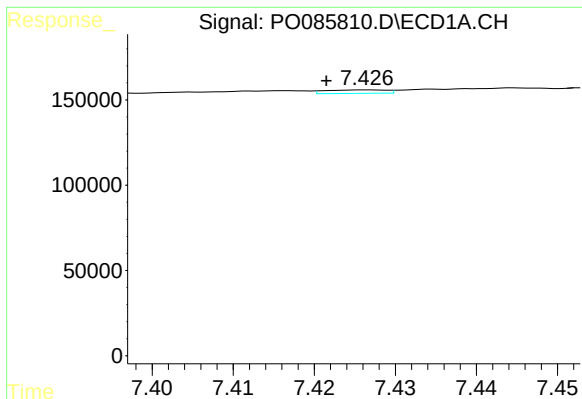
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 27262
Conc: 2.44 ng/ml



#28 AR-1254-3

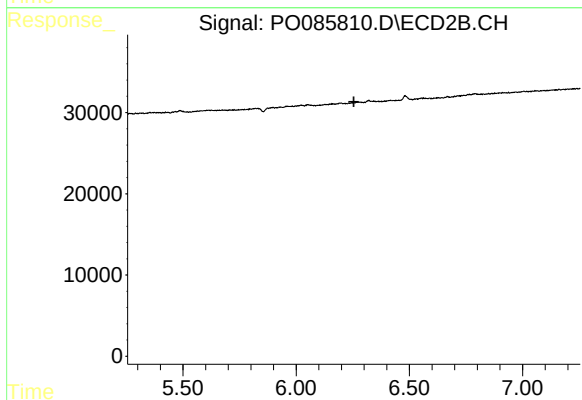
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#29 AR-1254-4

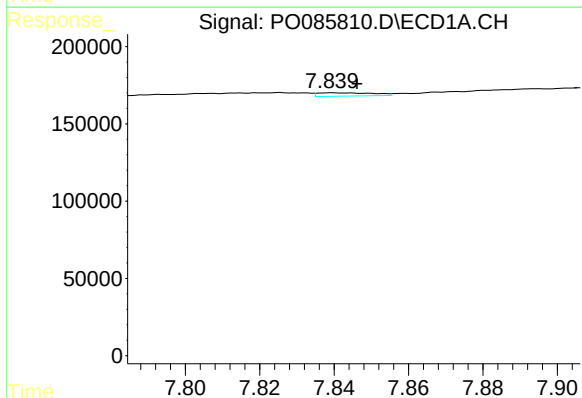
R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 10520
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



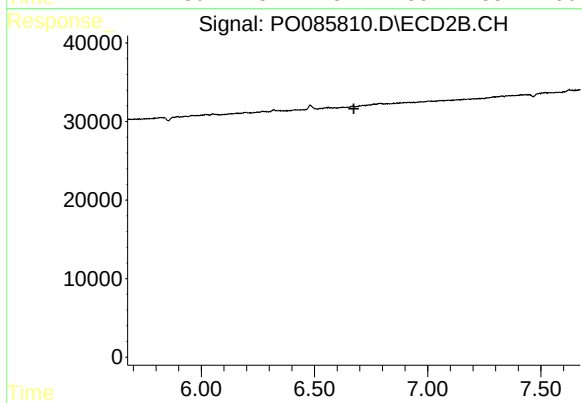
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



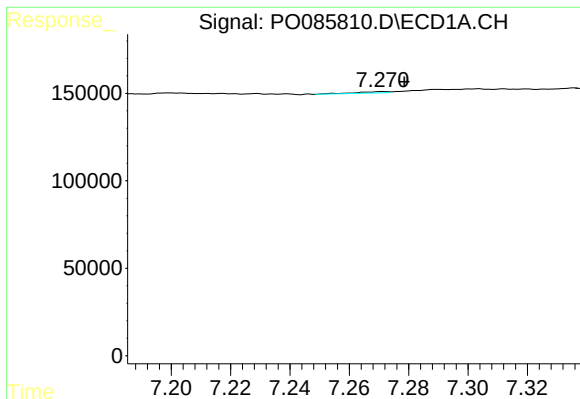
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.007 min
Response: 22065
Conc: 2.73 ng/ml



#30 AR-1254-5

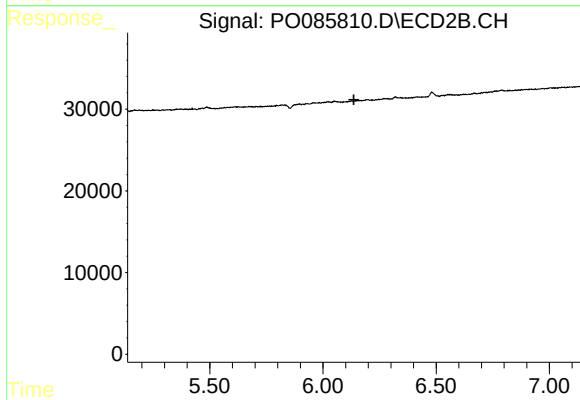
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#31 AR-1260-1

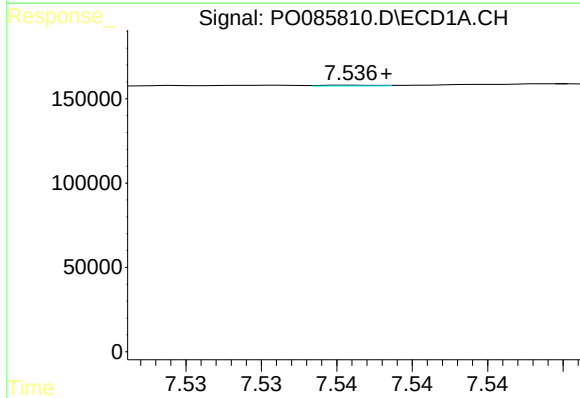
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 6213
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



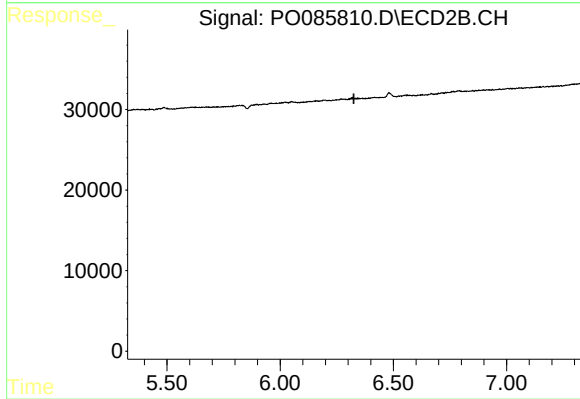
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



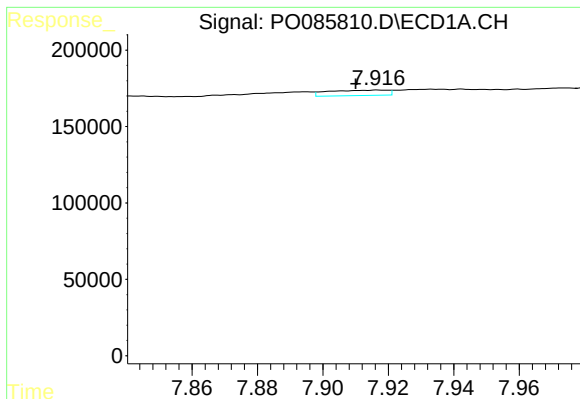
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 1312
Conc: 0.14 ng/ml



#32 AR-1260-2

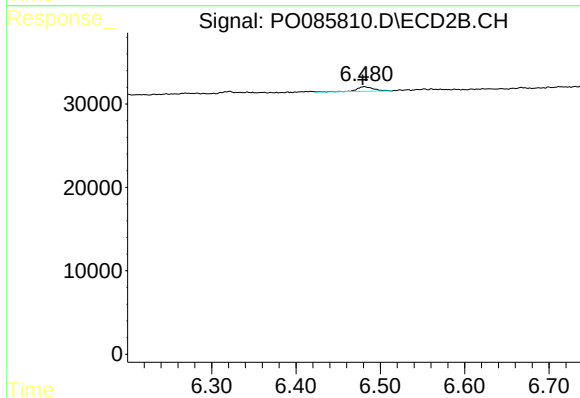
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

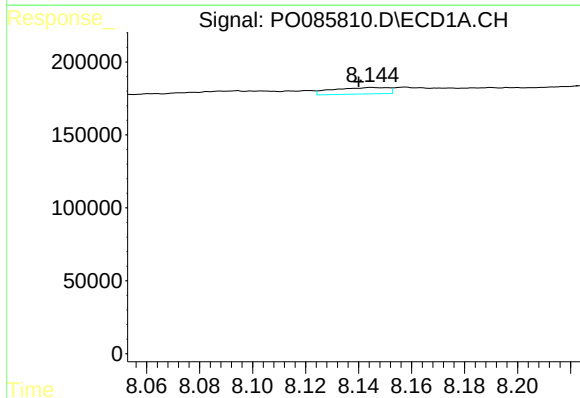
R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 44621
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



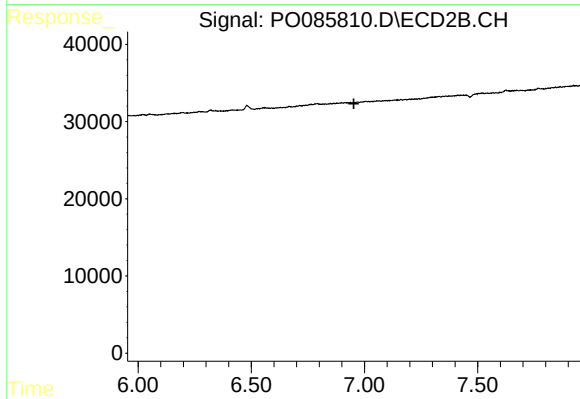
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 8066
Conc: 2.94 ng/ml



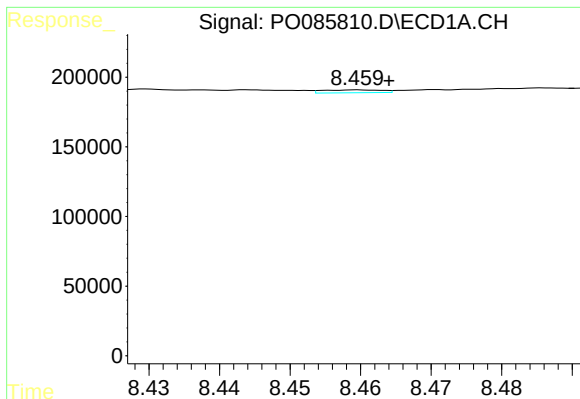
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 64362
Conc: 8.17 ng/ml



#34 AR-1260-4

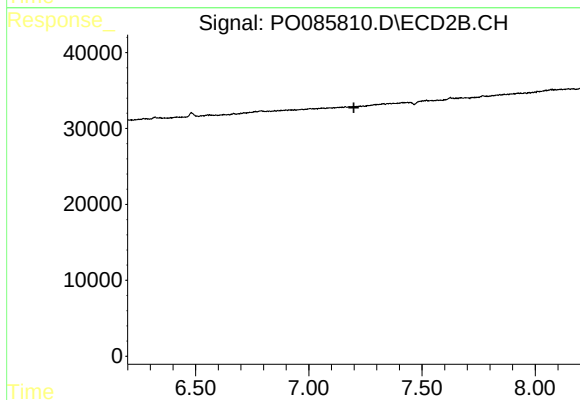
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#35 AR-1260-5

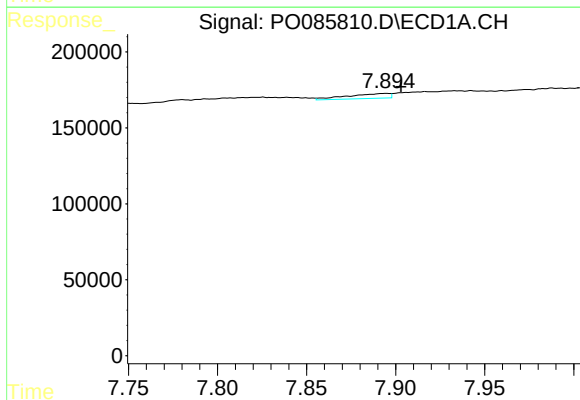
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 11978
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



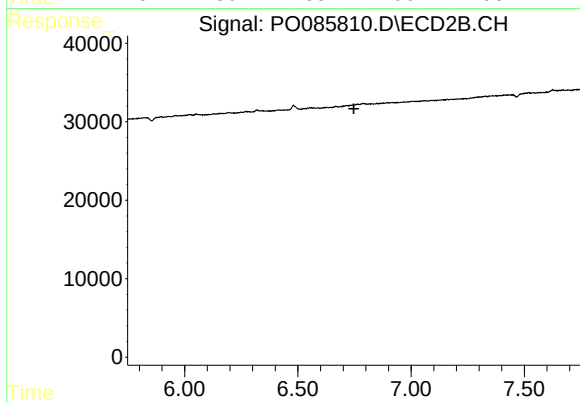
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



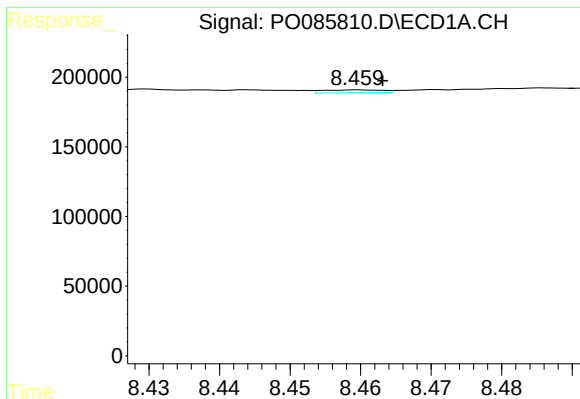
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 52910
Conc: 4.85 ng/ml



#36 AR-1262-1

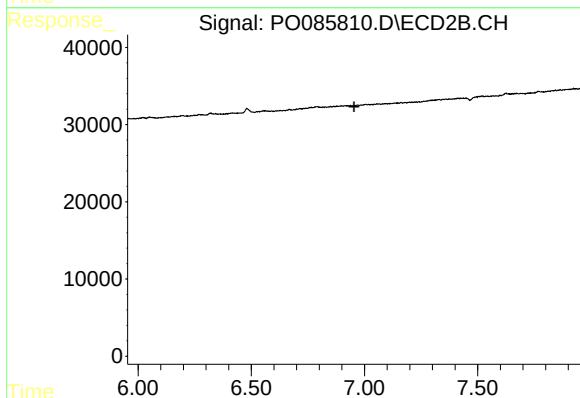
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#37 AR-1262-2

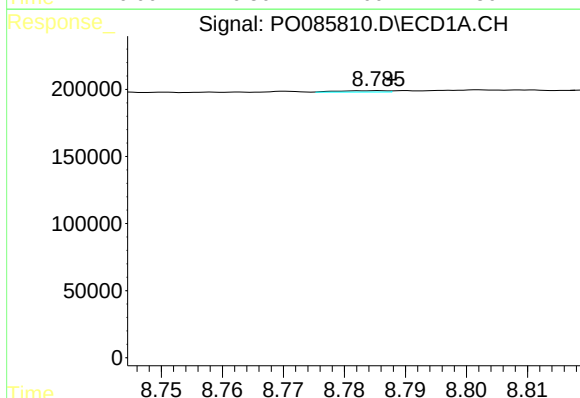
R.T.: 8.460 min
Delta R.T.: -0.004 min
Response: 11978
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



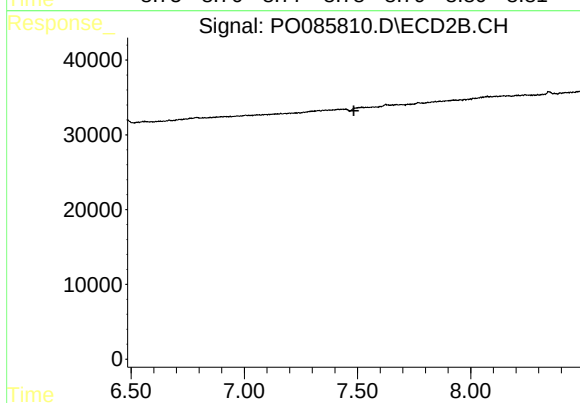
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



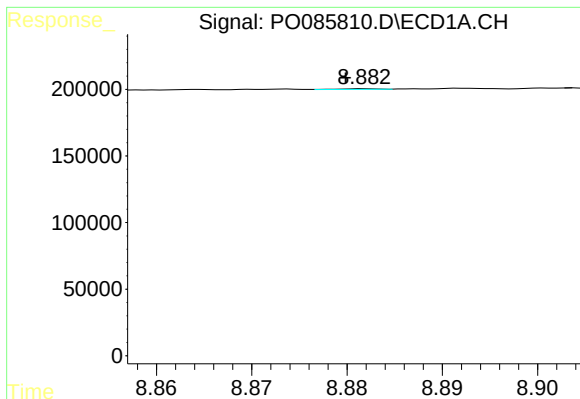
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 5827
Conc: 0.51 ng/ml



#38 AR-1262-3

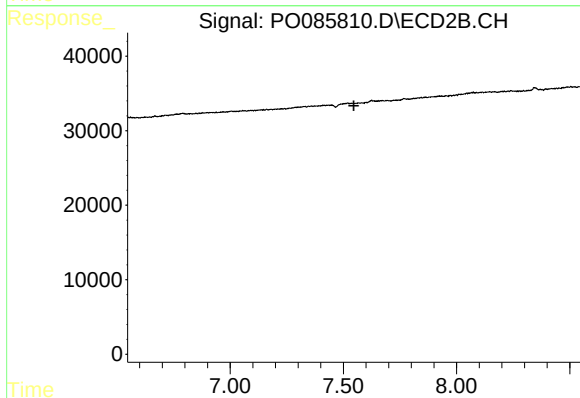
R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: -1621
Conc: N.D.



#39 AR-1262-4

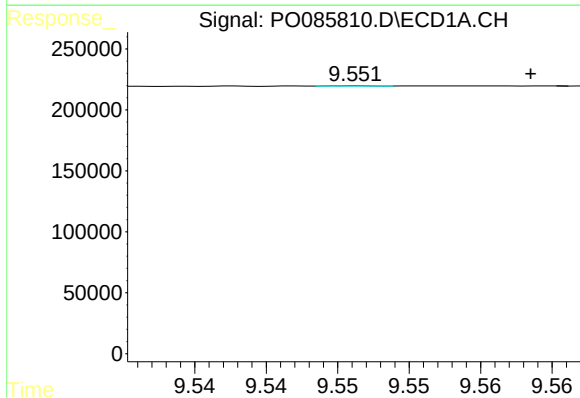
R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 1560
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



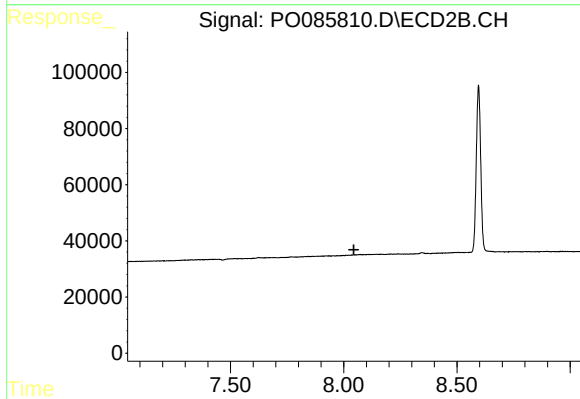
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: -0.051 min
Response: -1621
Conc: N.D.



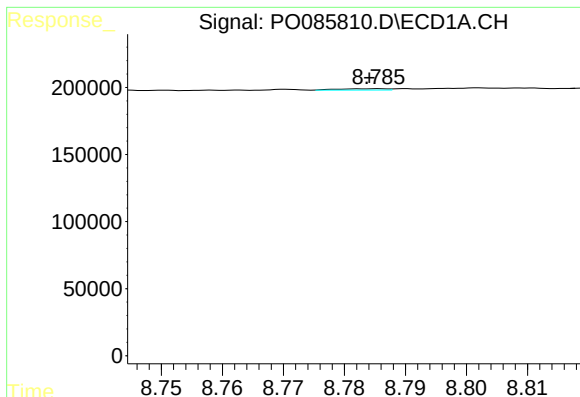
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 380
Conc: 0.06 ng/ml



#40 AR-1262-5

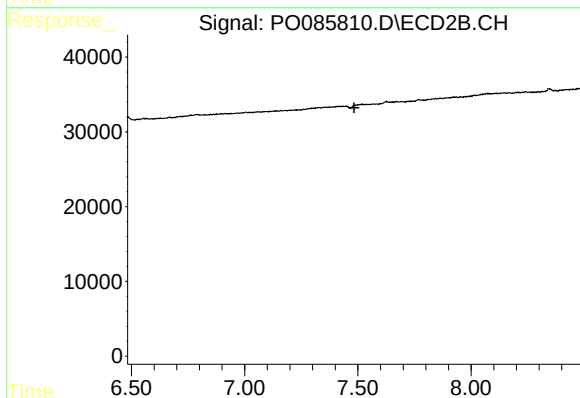
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

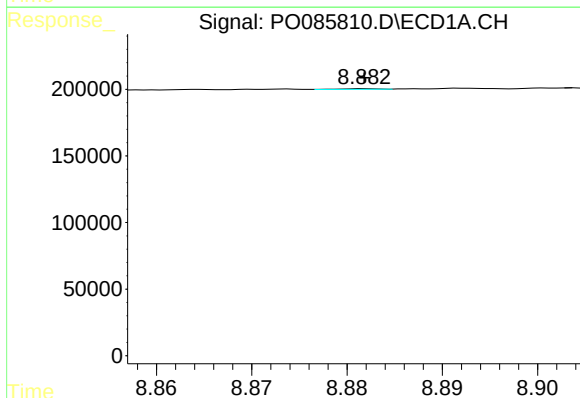
R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 5827
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



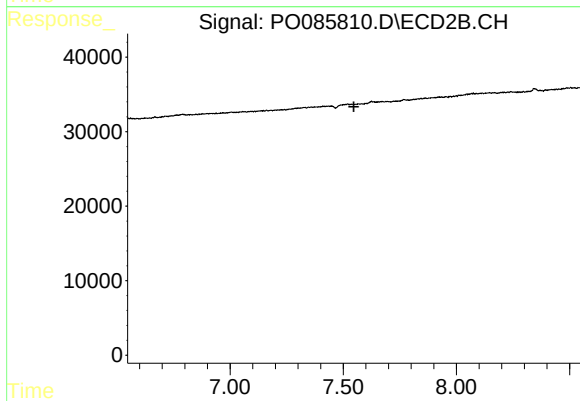
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: 0.013 min
Response: -1621
Conc: N.D.



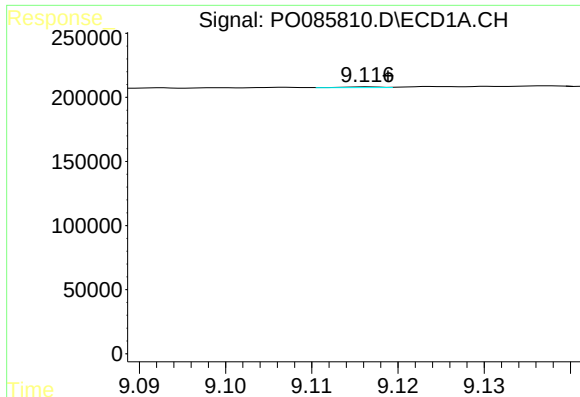
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1560
Conc: 0.08 ng/ml



#42 AR-1268-2

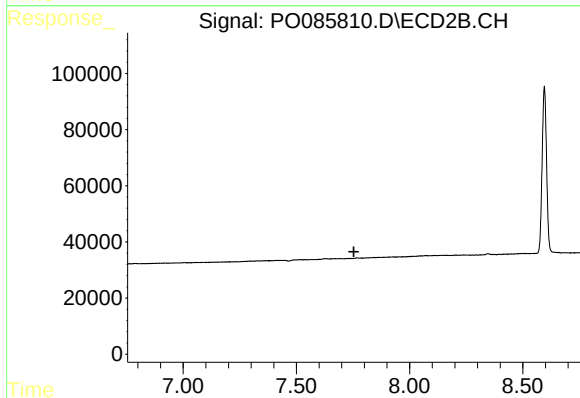
R.T.: 7.496 min
Delta R.T.: -0.051 min
Response: -1621
Conc: N.D.



#43 AR-1268-3

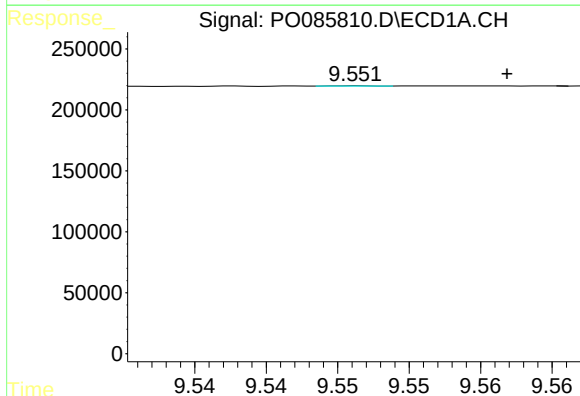
R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 1590
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



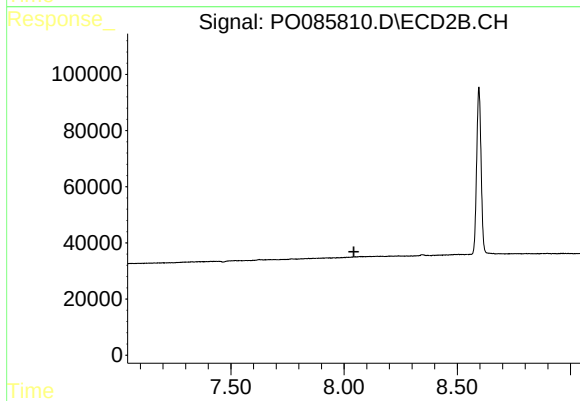
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



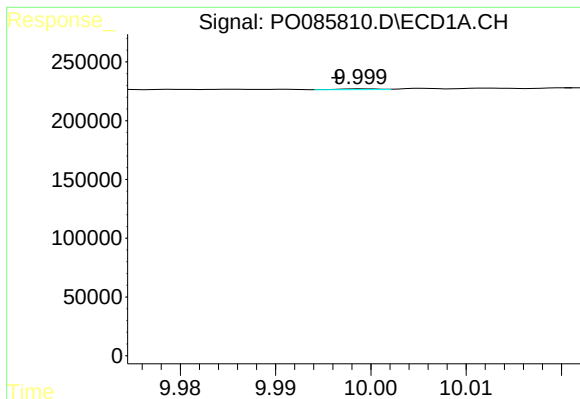
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: -0.010 min
Response: 380
Conc: 0.05 ng/ml



#44 AR-1268-4

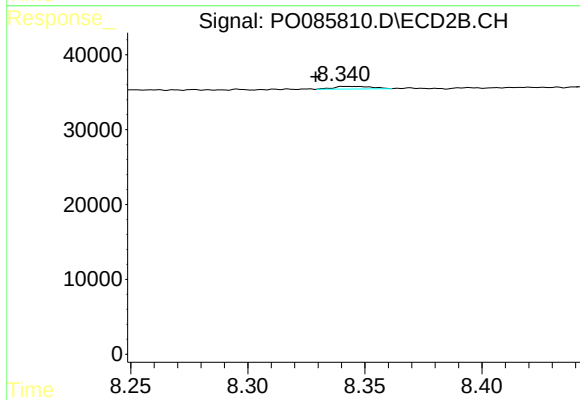
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 1912
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 3971
Conc: 0.29 ng/ml