

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0084989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 11:57
 Operator : YP\AJ
 Sample : N1716-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:57:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.509	3.595	300782	87114	1.076	1.937 #
2)	SA Decachlor...	10.435	8.624	286229	67848	1.633	1.846
Target Compounds							
3)	L1 AR-1016-1	5.630f	0.000	47093	0	5.029	N.D. #
5)	L1 AR-1016-3	5.817	0.000	10488	0	1.313	N.D. #
6)	L1 AR-1016-4	5.883	0.000	10686	0	1.591	N.D. #
7)	L1 AR-1016-5	6.188	5.153	25995	11089	4.112	8.367 #
8)	L2 AR-1221-1	4.719	3.757f	2345	23597	0.733	40.469 #
9)	L2 AR-1221-2	4.818	0.000	3883	0	1.610	N.D. #
10)	L2 AR-1221-3	4.886	0.000	6598	0	0.906	N.D. #
11)	L3 AR-1232-1	4.886	0.000	6598	0	1.078	N.D. #
12)	L3 AR-1232-2	5.395	0.000	841	0	0.283	N.D. #
14)	L3 AR-1232-4	5.883	0.000	10686	0	3.742	N.D. #
15)	L3 AR-1232-5	5.979	5.153	5366	11089	2.375	19.996 #
16)	L4 AR-1242-1	5.630f	0.000	47093	0	6.344	N.D. #
18)	L4 AR-1242-3	5.817	0.000	10488	0	1.632	N.D. #
19)	L4 AR-1242-4	5.883	0.000	10686	0	1.971	N.D. #
20)	L4 AR-1242-5	6.639	5.515	28741	550060	5.464	443.829 #
21)	L5 AR-1248-1	5.630f	0.000	47093	0	8.679	N.D. #
22)	L5 AR-1248-2	5.979	0.000	5366	0	0.698	N.D. #
23)	L5 AR-1248-3	6.188	0.000	25995	0	3.025	N.D. #
24)	L5 AR-1248-4	6.568	5.153	2291676	11089	245.960	6.384 #
25)	L5 AR-1248-5	6.639	5.515	28741	550060	3.214	327.989 #
26)	L6 AR-1254-1	6.568	5.515	2291676	550060	233.644	205.614
27)	L6 AR-1254-2	6.790	0.000	16769	0	1.130	N.D. #
28)	L6 AR-1254-3	7.161	6.043	244404	18177	16.142	4.835 #
29)	L6 AR-1254-4	7.448	6.342f	22872	54449	2.132	23.230 #
30)	L6 AR-1254-5	7.879	6.694	64278	5301	5.459	1.567 #
31)	L7 AR-1260-1	7.330	6.174	79434	5328	6.961	2.147 #
32)	L7 AR-1260-2	7.590	6.342	32208	54449	2.505	18.395 #
33)	L7 AR-1260-3	7.953	6.516	11278	4929	1.412	1.802 #
34)	L7 AR-1260-4	8.175	0.000	13457	0	1.415	N.D. #
35)	L7 AR-1260-5	8.545	0.000	18145	0	0.987	N.D. #
36)	L8 AR-1262-1	7.953	6.694	11278	5301	1.248	4.392 #
37)	L8 AR-1262-2	8.545	0.000	18145	0	1.137	N.D. #
38)	L8 AR-1262-3	8.851	7.535	7653	915768	0.730	589.118 #
39)	L8 AR-1262-4	8.965	7.535f	378	915768	0.075	323.234 #
40)	L8 AR-1262-5	9.660	8.045f	1225	1066	0.224	0.805 #
41)	L9 AR-1268-1	8.851	7.535	7653	915768	0.274	134.242 #
42)	L9 AR-1268-2	8.965	7.535f	378	915768	0.015	151.098 #
43)	L9 AR-1268-3	9.186	7.735f	6946	451	0.325	0.090 #
44)	L9 AR-1268-4	9.660	8.045f	1225	1066	0.133	0.467 #

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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
45) L9	AR-1268-5	10.072	0.000	2518	0	0.036	N.D. #

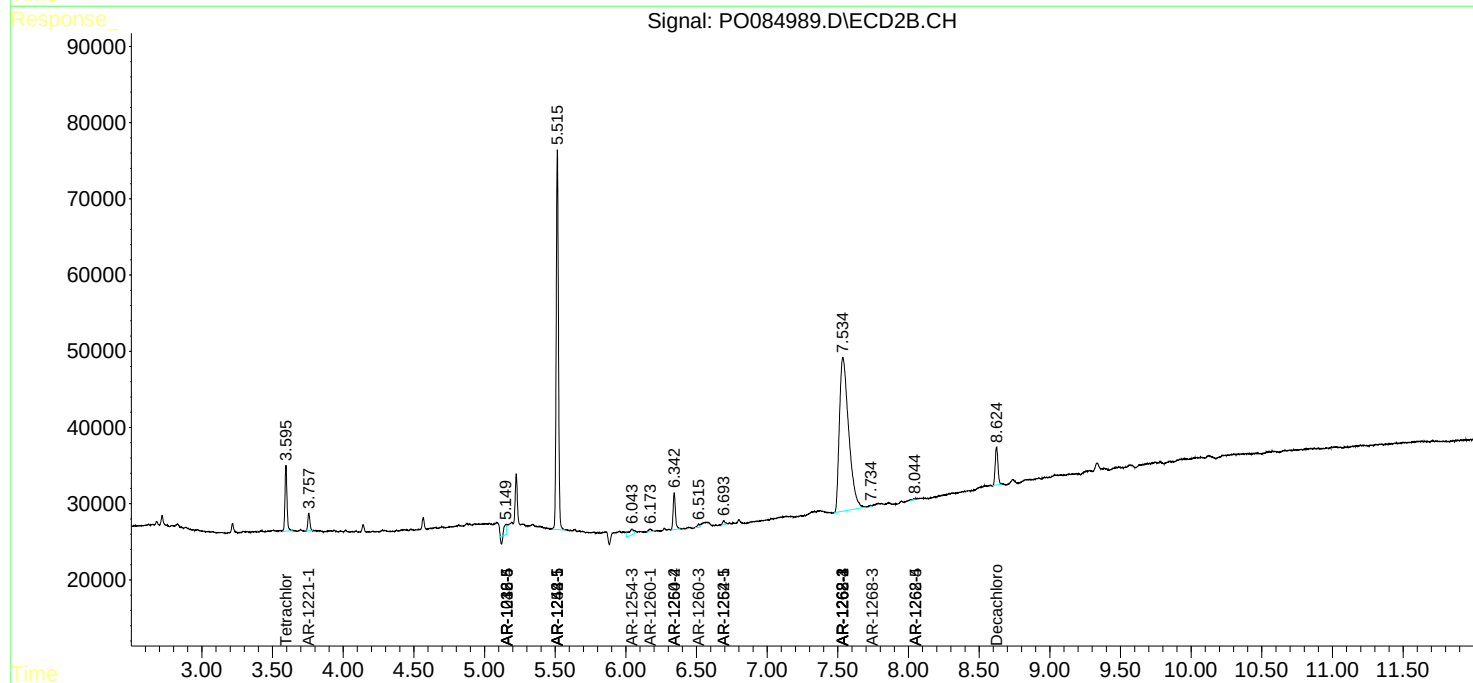
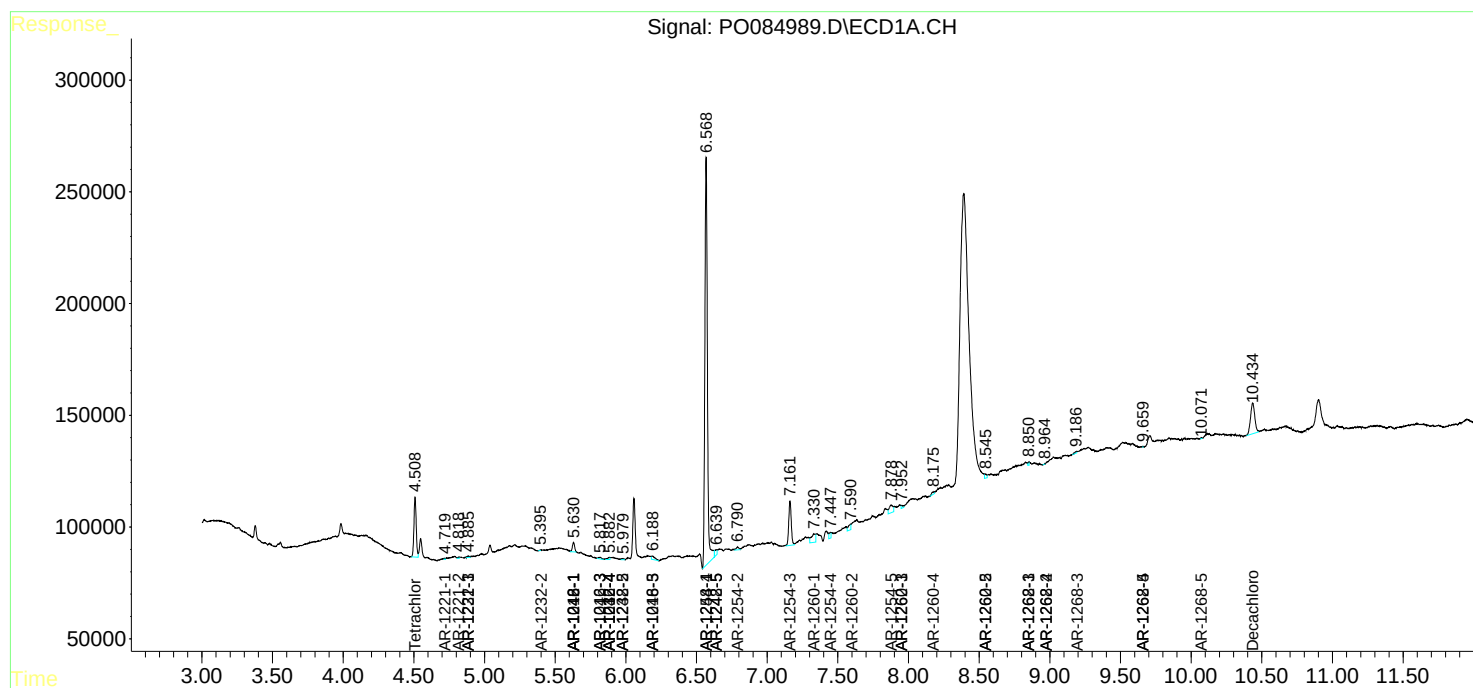
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

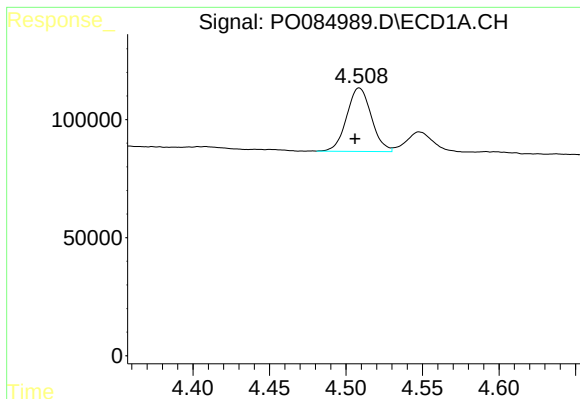
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

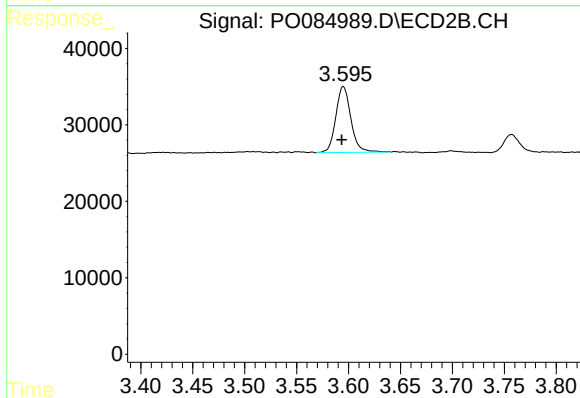




#1 Tetrachloro-m-xylene

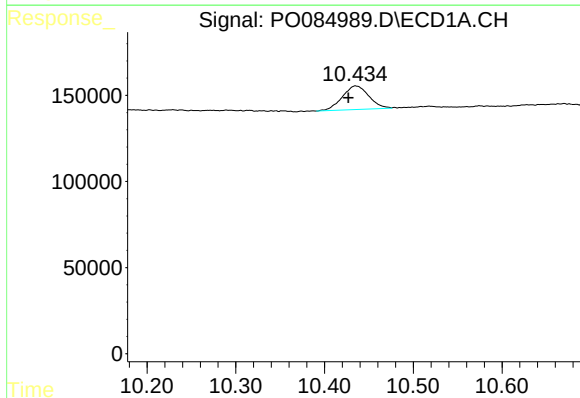
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 300782
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



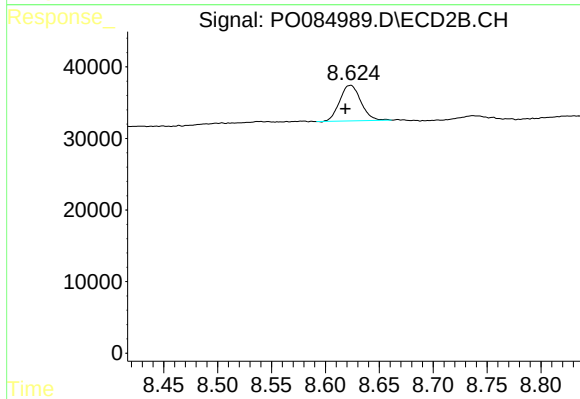
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 87114
Conc: 1.94 ng/ml



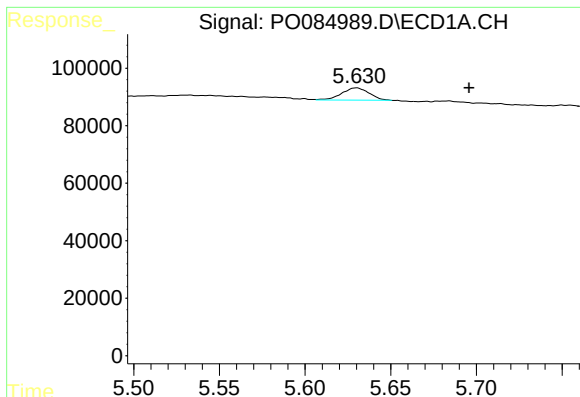
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.008 min
Response: 286229
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

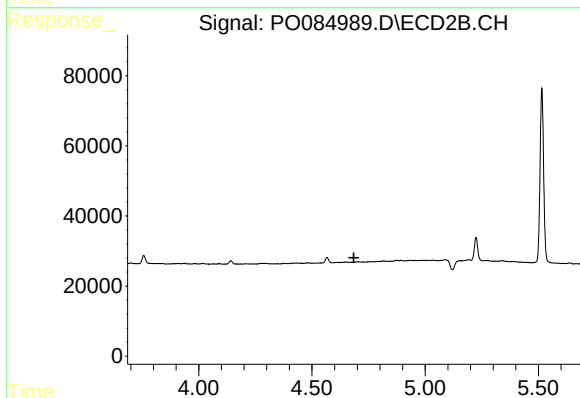
R.T.: 8.624 min
Delta R.T.: 0.005 min
Response: 67848
Conc: 1.85 ng/ml



#3 AR-1016-1

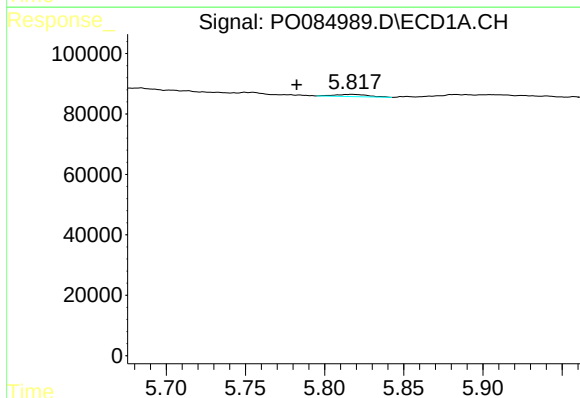
R.T.: 5.630 min
Delta R.T.: -0.065 min
Response: 47093
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



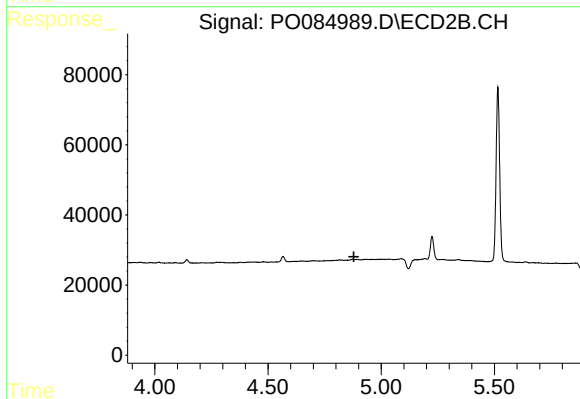
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



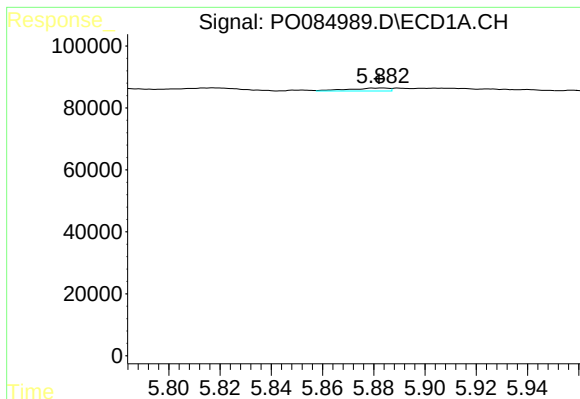
#5 AR-1016-3

R.T.: 5.817 min
Delta R.T.: 0.035 min
Response: 10488
Conc: 1.31 ng/ml



#5 AR-1016-3

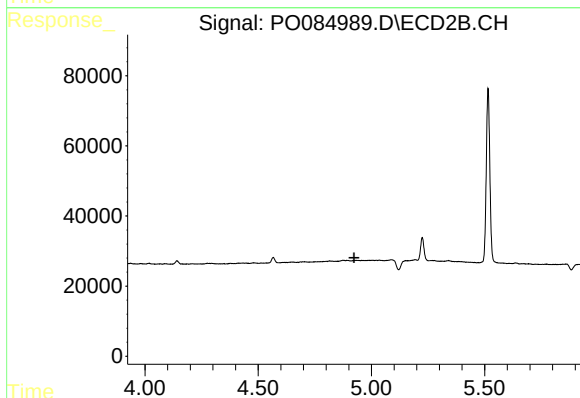
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#6 AR-1016-4

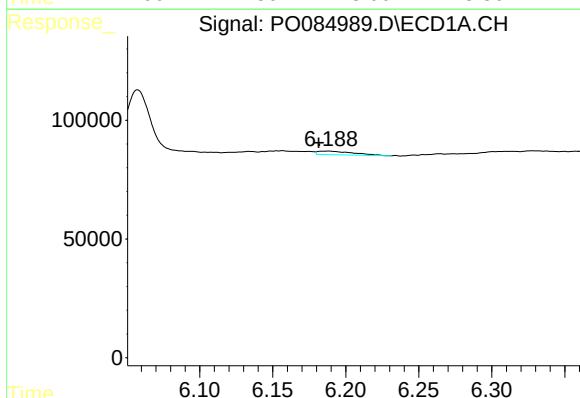
R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 10686
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



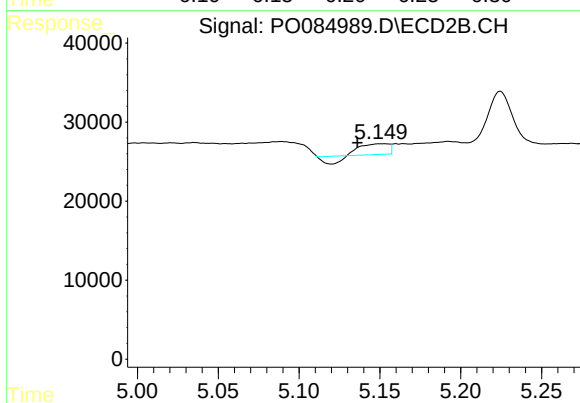
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



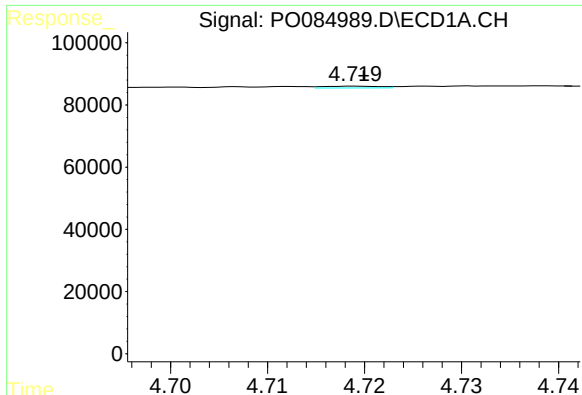
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 25995
Conc: 4.11 ng/ml



#7 AR-1016-5

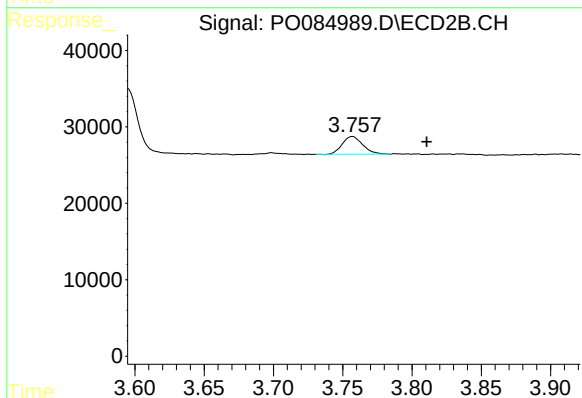
R.T.: 5.153 min
Delta R.T.: 0.017 min
Response: 11089
Conc: 8.37 ng/ml



#8 AR-1221-1

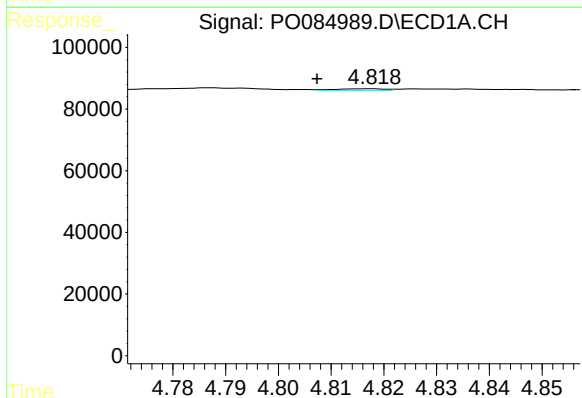
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 2345
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



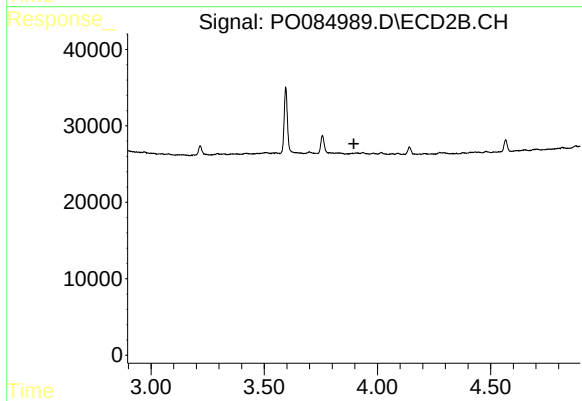
#8 AR-1221-1

R.T.: 3.757 min
Delta R.T.: -0.054 min
Response: 23597
Conc: 40.47 ng/ml



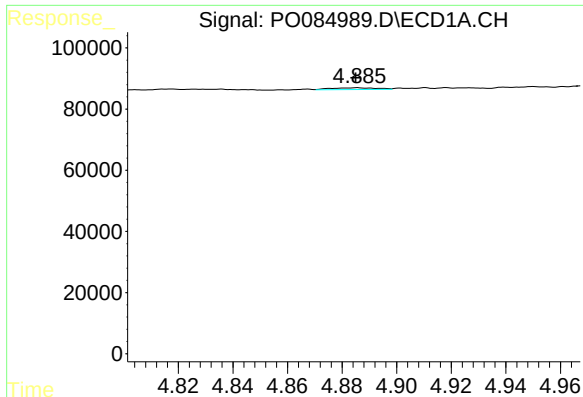
#9 AR-1221-2

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 3883
Conc: 1.61 ng/ml



#9 AR-1221-2

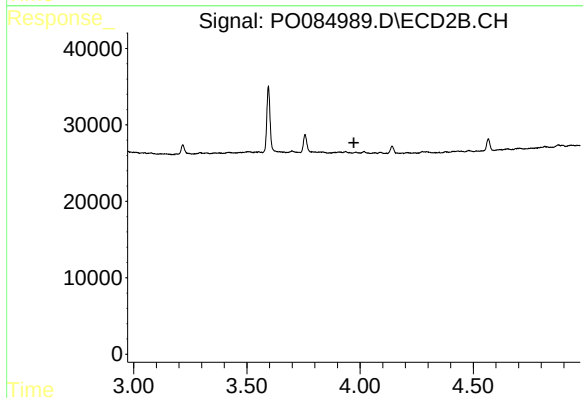
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#10 AR-1221-3

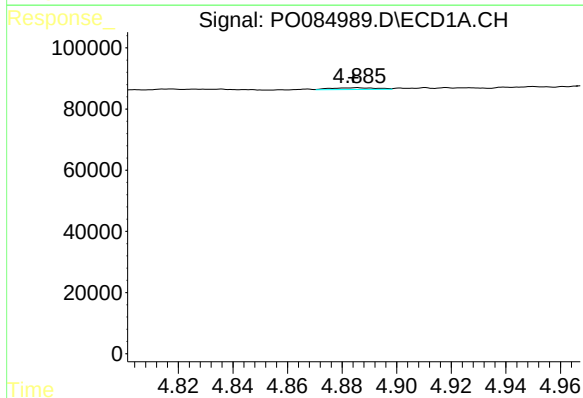
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 6598
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



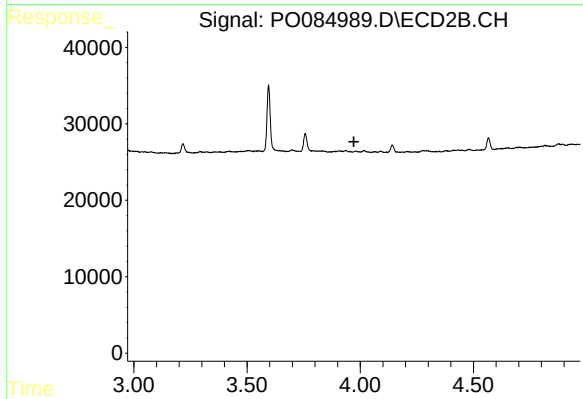
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



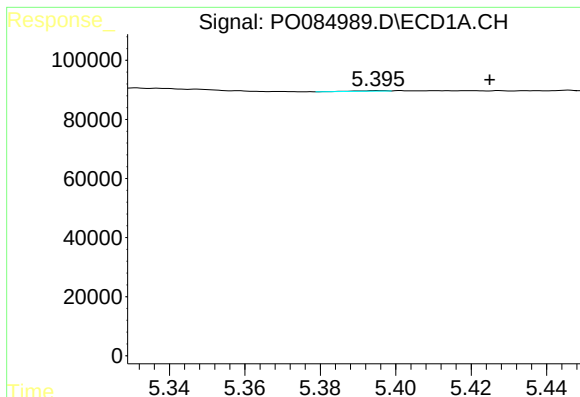
#11 AR-1232-1

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 6598
Conc: 1.08 ng/ml



#11 AR-1232-1

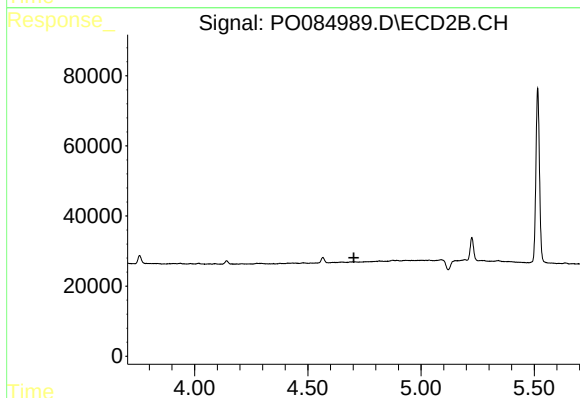
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#12 AR-1232-2

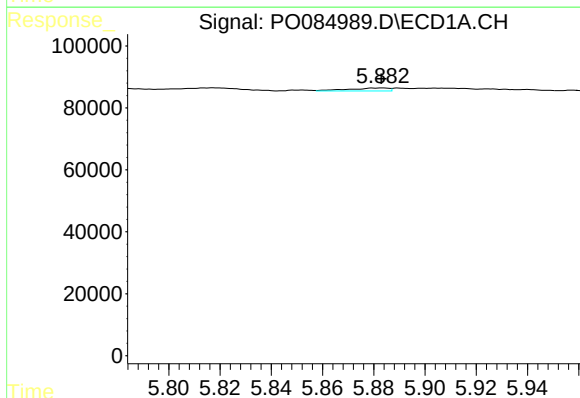
R.T.: 5.395 min
Delta R.T.: -0.030 min
Response: 841
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



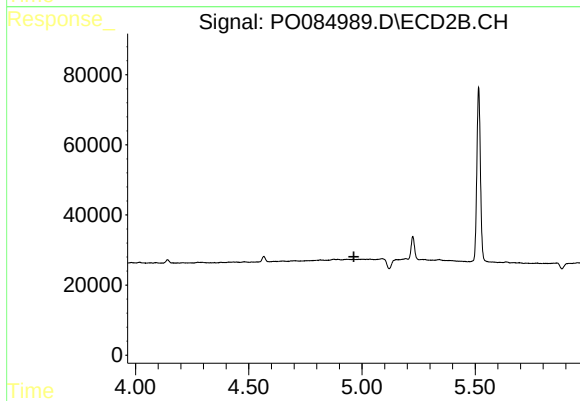
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



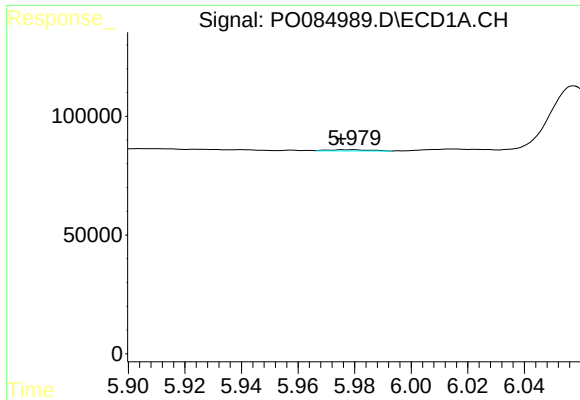
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 10686
Conc: 3.74 ng/ml



#14 AR-1232-4

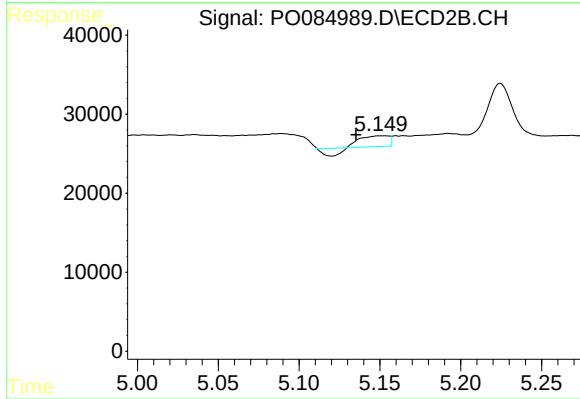
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

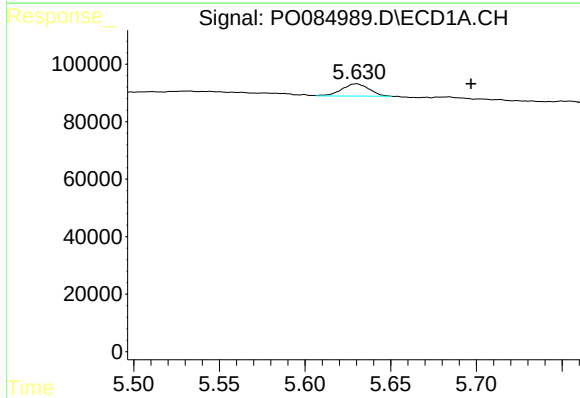
R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 5366
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



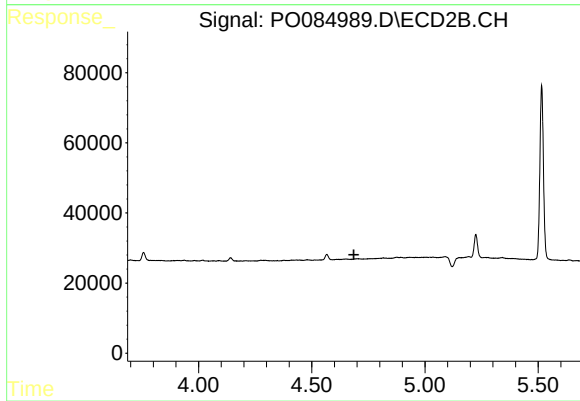
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.018 min
Response: 11089
Conc: 20.00 ng/ml



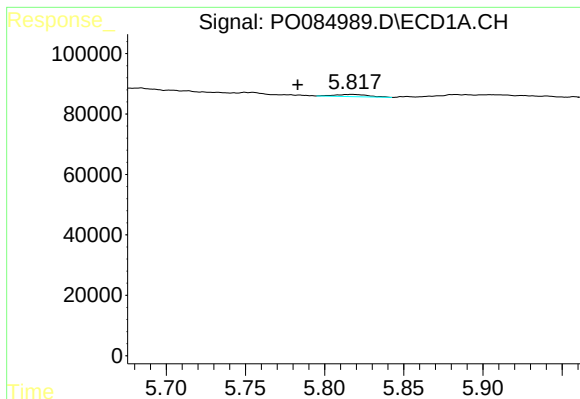
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.067 min
Response: 47093
Conc: 6.34 ng/ml



#16 AR-1242-1

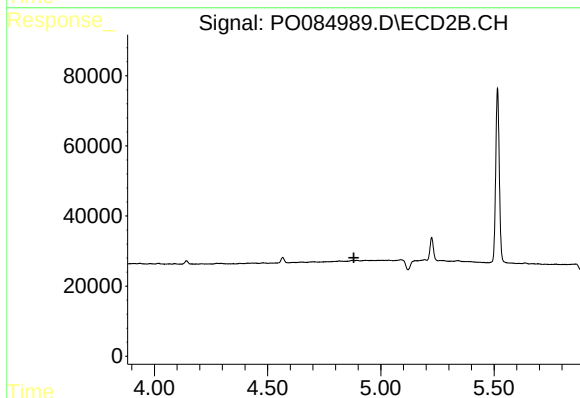
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#18 AR-1242-3

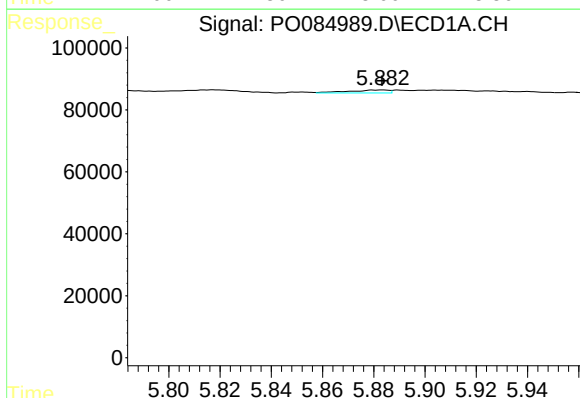
R.T.: 5.817 min
Delta R.T.: 0.034 min
Response: 10488
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



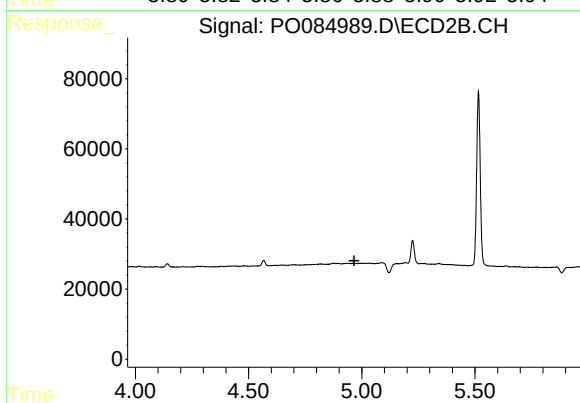
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



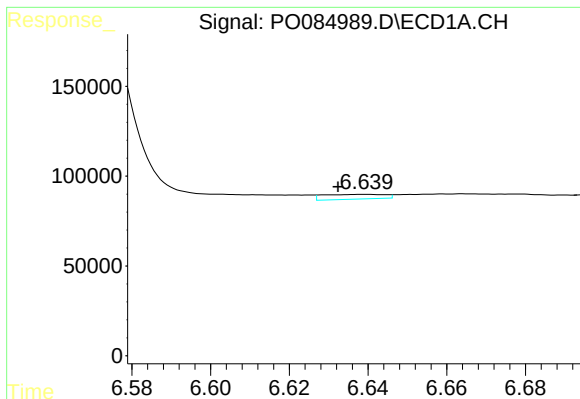
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 10686
Conc: 1.97 ng/ml



#19 AR-1242-4

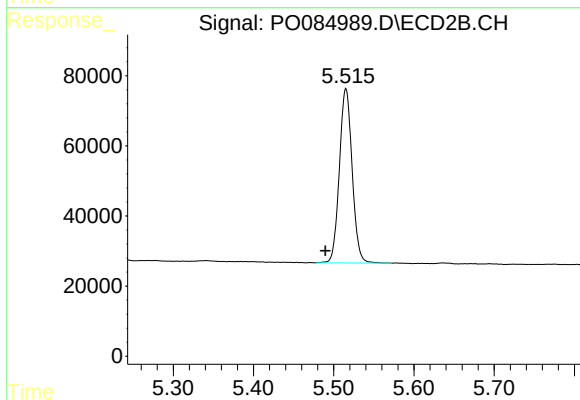
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

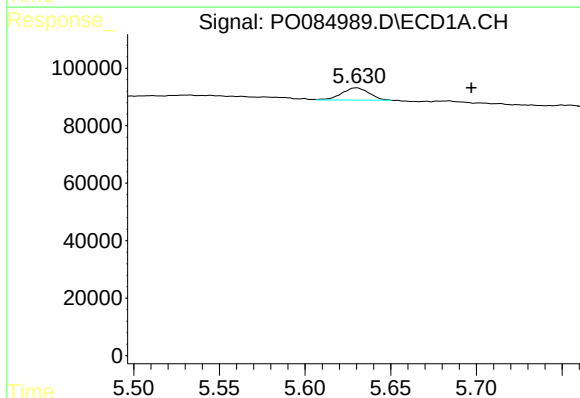
R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 28741
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



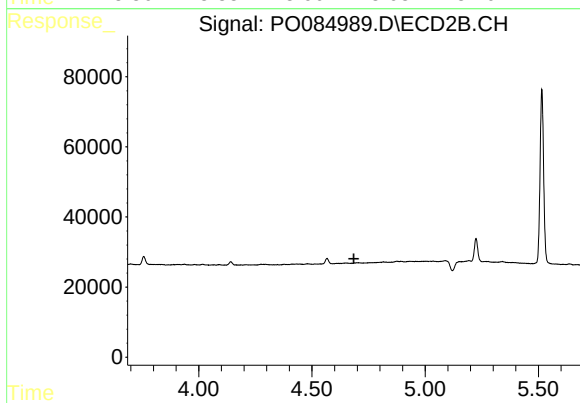
#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 550060
Conc: 443.83 ng/ml



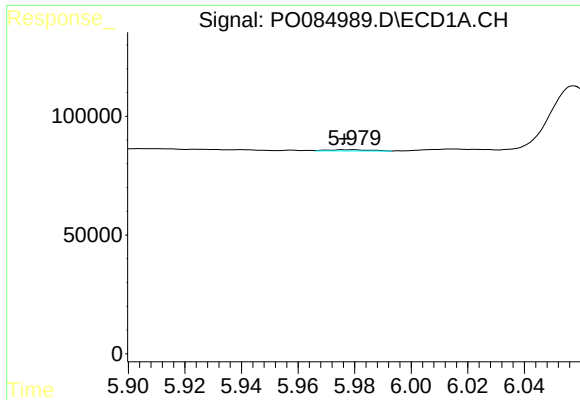
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.067 min
Response: 47093
Conc: 8.68 ng/ml



#21 AR-1248-1

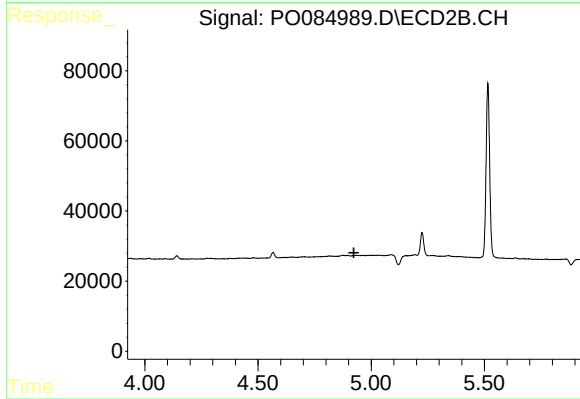
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#22 AR-1248-2

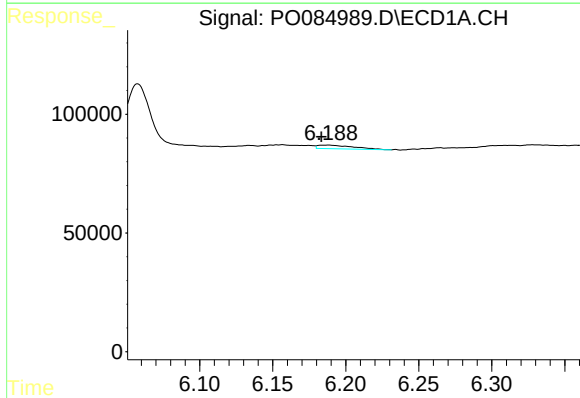
R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 5366
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



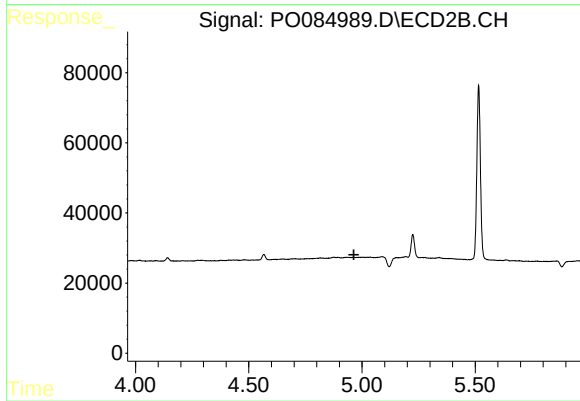
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



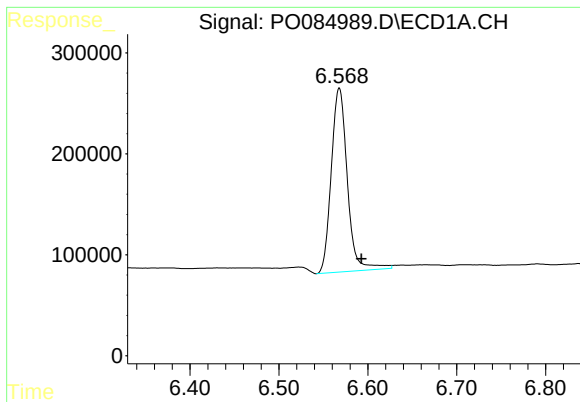
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 25995
Conc: 3.03 ng/ml



#23 AR-1248-3

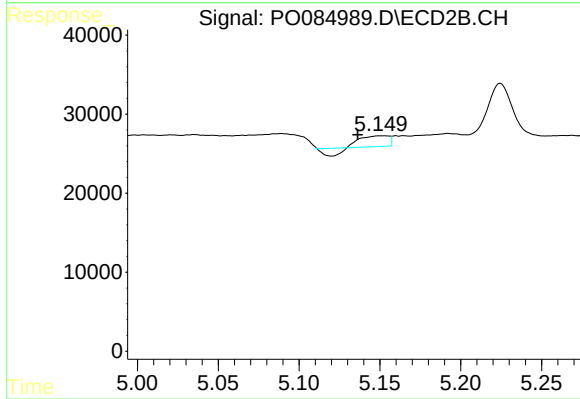
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

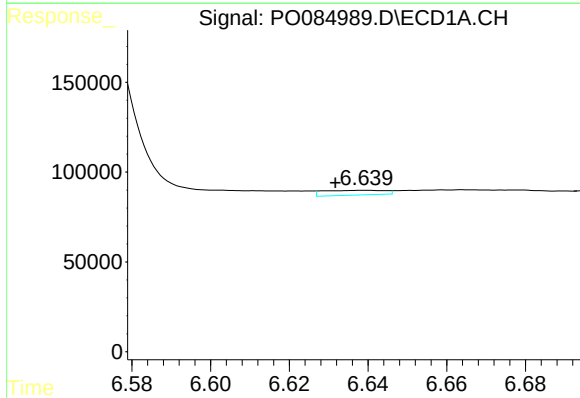
R.T.: 6.568 min
Delta R.T.: -0.025 min
Response: 2291676
Conc: 245.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



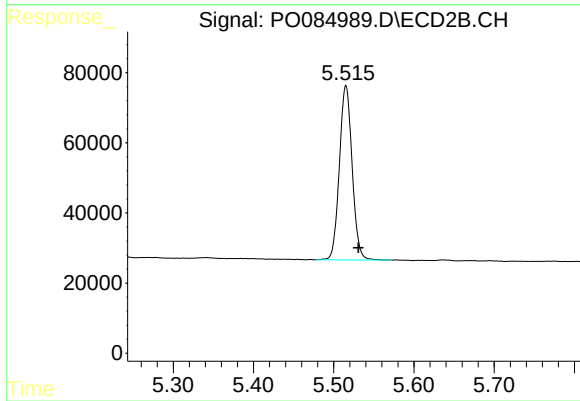
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: 0.017 min
Response: 11089
Conc: 6.38 ng/ml



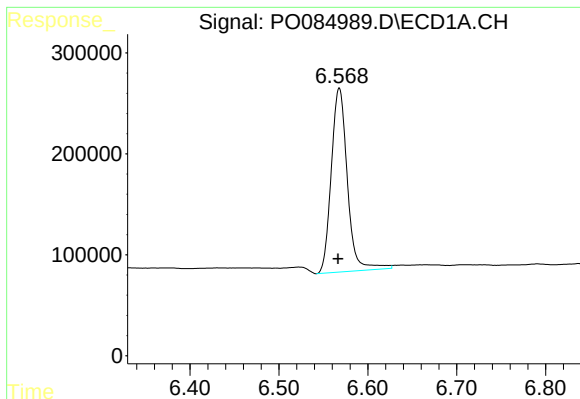
#25 AR-1248-5

R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 28741
Conc: 3.21 ng/ml



#25 AR-1248-5

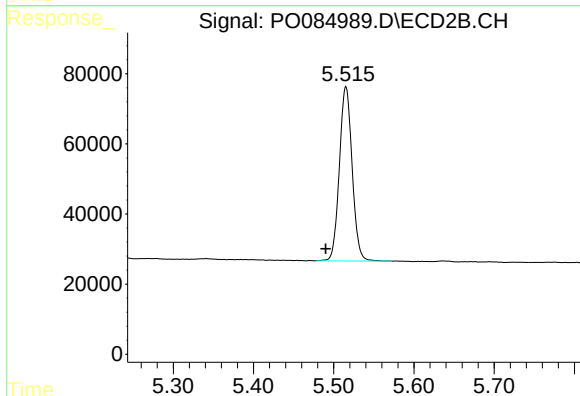
R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 550060
Conc: 327.99 ng/ml



#26 AR-1254-1

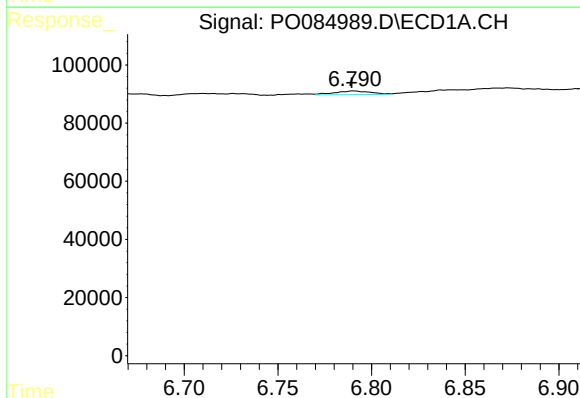
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 2291676
Conc: 233.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



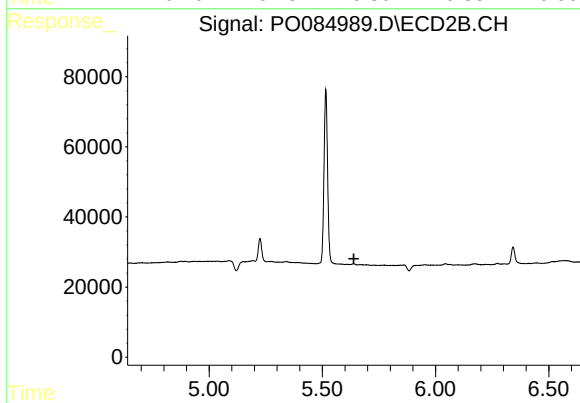
#26 AR-1254-1

R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 550060
Conc: 205.61 ng/ml



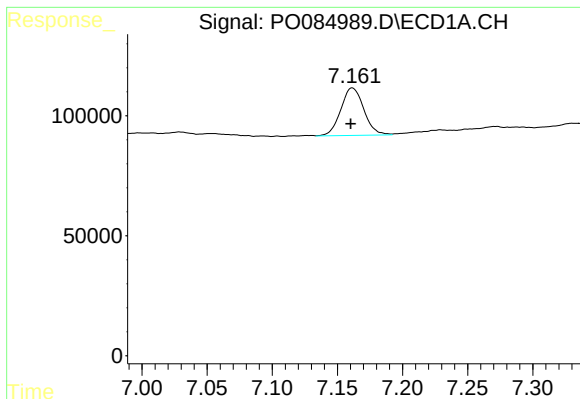
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 16769
Conc: 1.13 ng/ml



#27 AR-1254-2

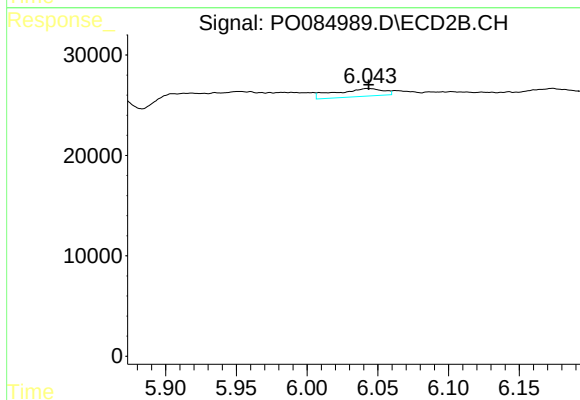
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#28 AR-1254-3

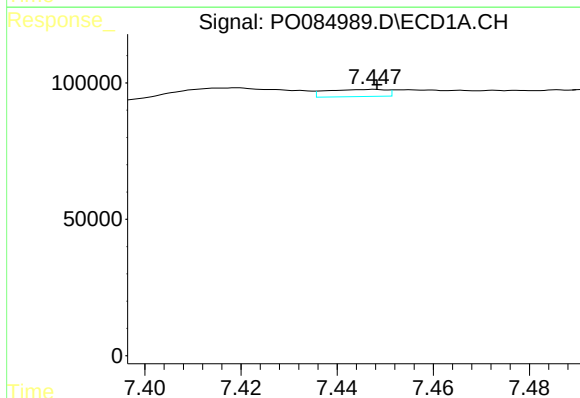
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 244404
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



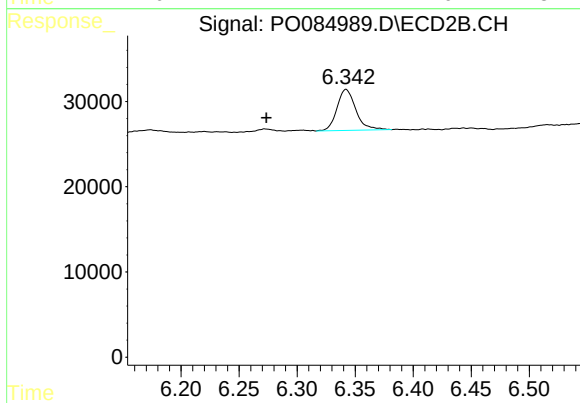
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 18177
Conc: 4.83 ng/ml



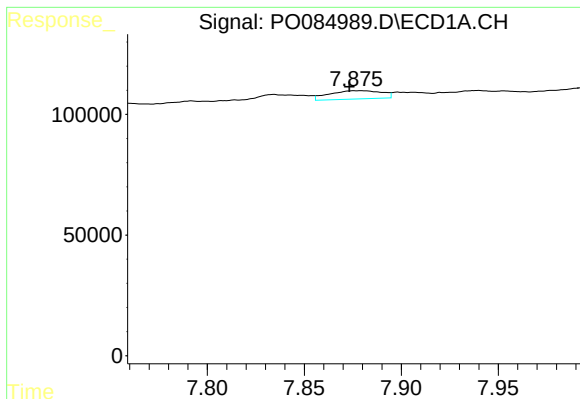
#29 AR-1254-4

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 22872
Conc: 2.13 ng/ml



#29 AR-1254-4

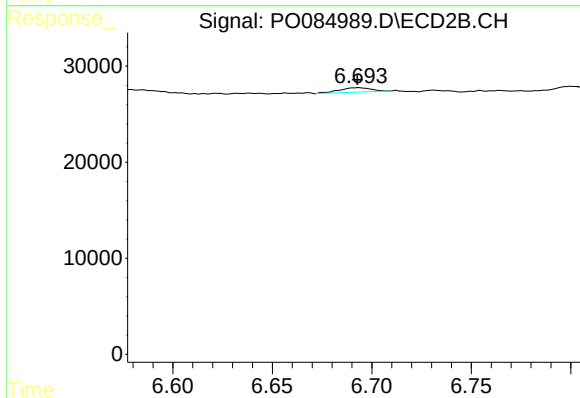
R.T.: 6.342 min
Delta R.T.: 0.069 min
Response: 54449
Conc: 23.23 ng/ml



#30 AR-1254-5

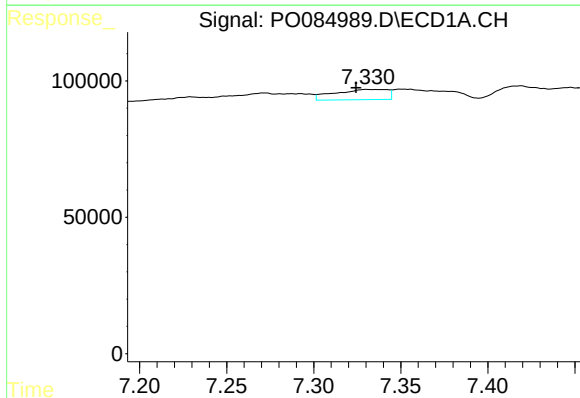
R.T.: 7.879 min
Delta R.T.: 0.006 min
Response: 64278
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



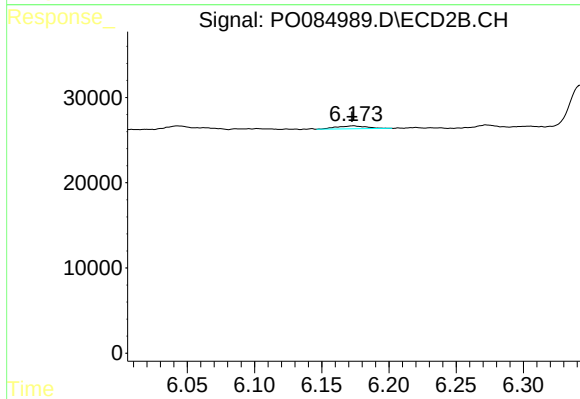
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5301
Conc: 1.57 ng/ml



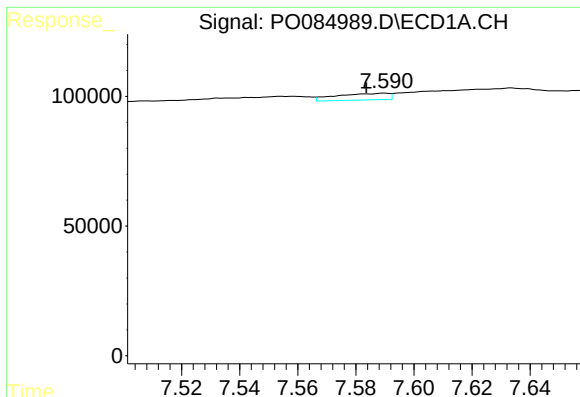
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: 0.006 min
Response: 79434
Conc: 6.96 ng/ml



#31 AR-1260-1

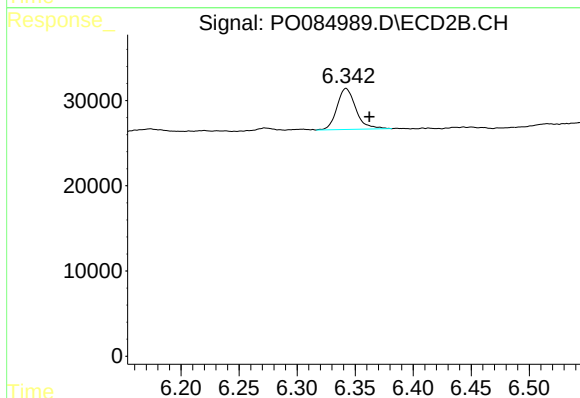
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 5328
Conc: 2.15 ng/ml



#32 AR-1260-2

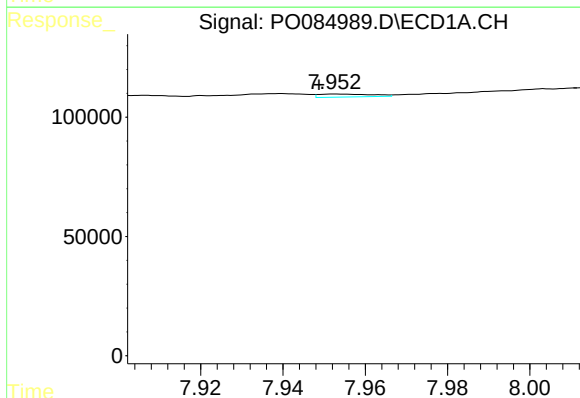
R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 32208
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



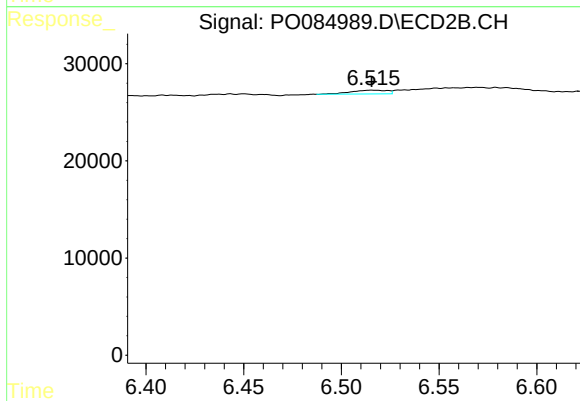
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.020 min
Response: 54449
Conc: 18.40 ng/ml



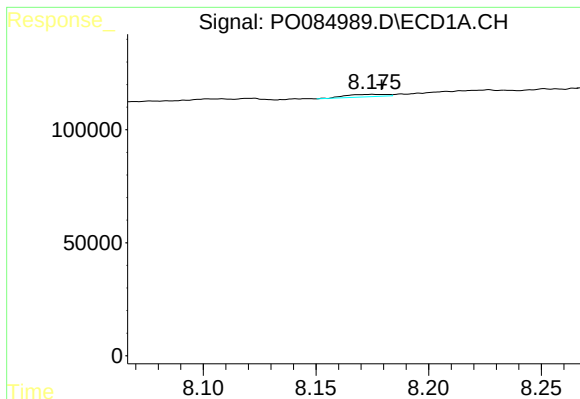
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: 0.004 min
Response: 11278
Conc: 1.41 ng/ml



#33 AR-1260-3

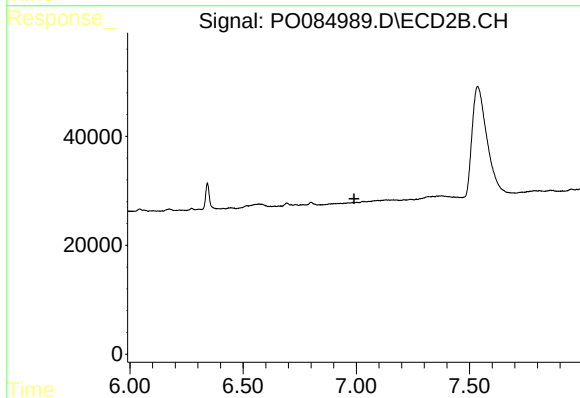
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 4929
Conc: 1.80 ng/ml



#34 AR-1260-4

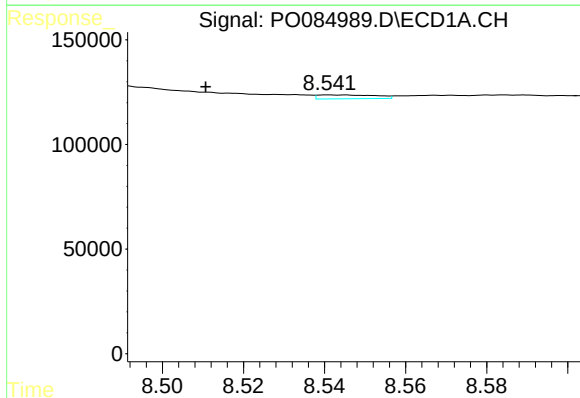
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 13457
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



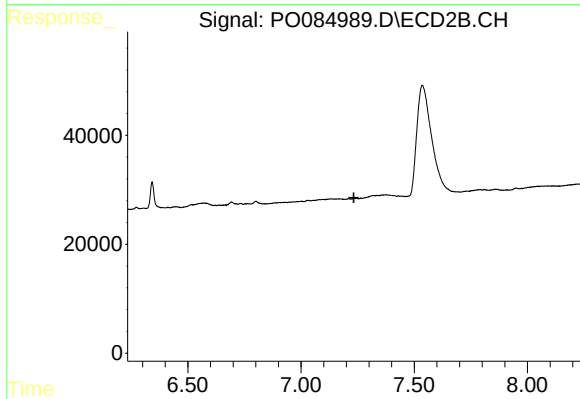
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



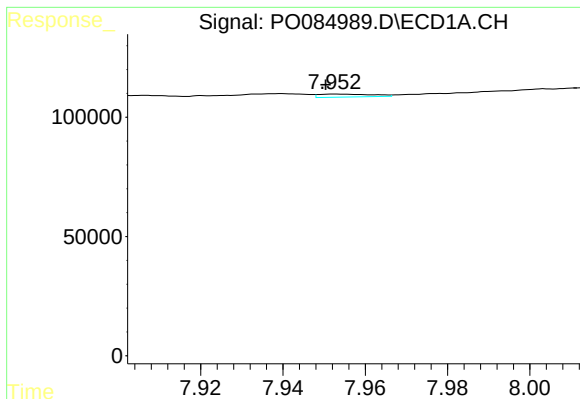
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.035 min
Response: 18145
Conc: 0.99 ng/ml



#35 AR-1260-5

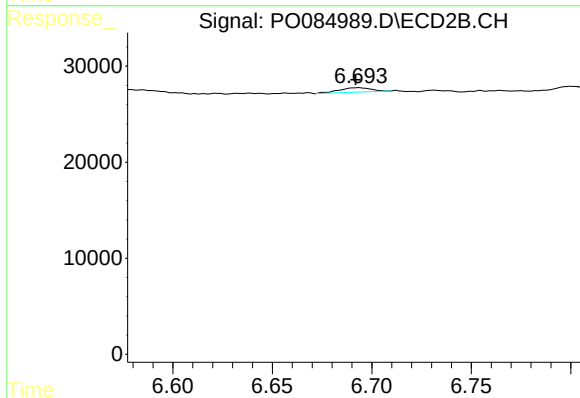
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

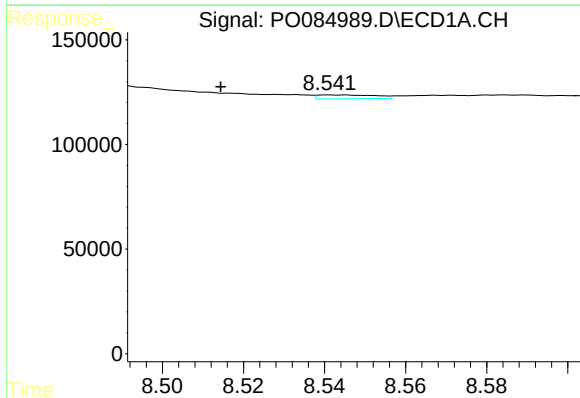
R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 11278
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



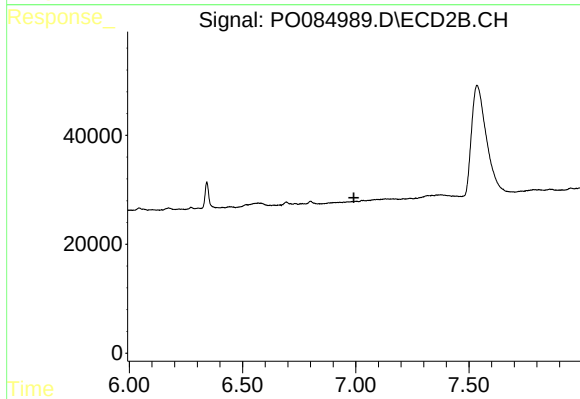
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 5301
Conc: 4.39 ng/ml



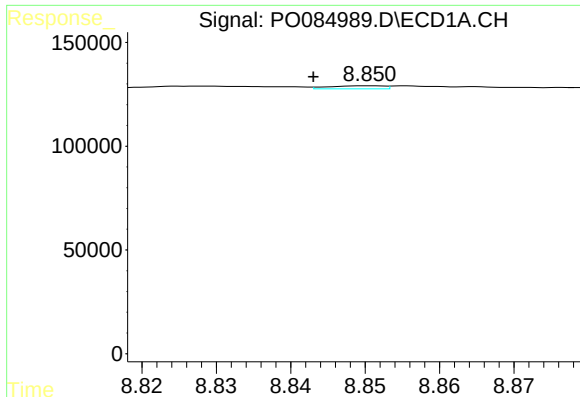
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.031 min
Response: 18145
Conc: 1.14 ng/ml



#37 AR-1262-2

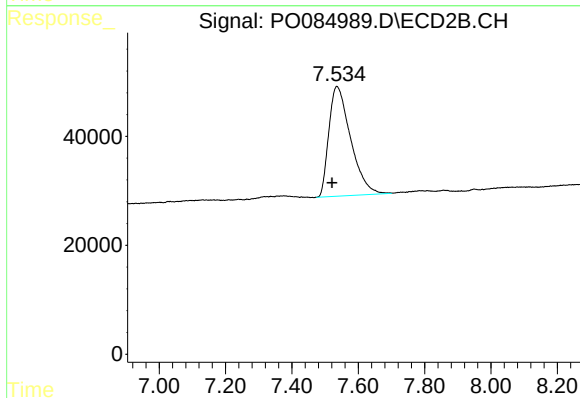
R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#38 AR-1262-3

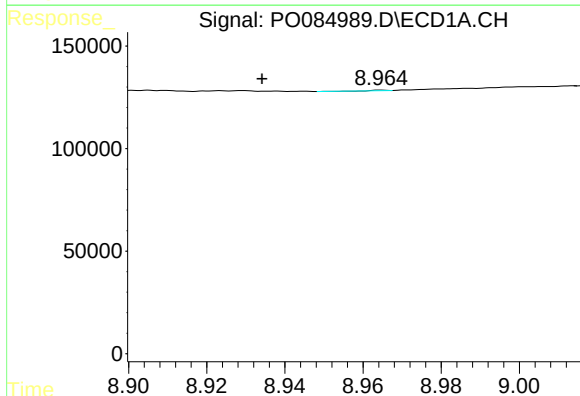
R.T.: 8.851 min
Delta R.T.: 0.008 min
Response: 7653
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



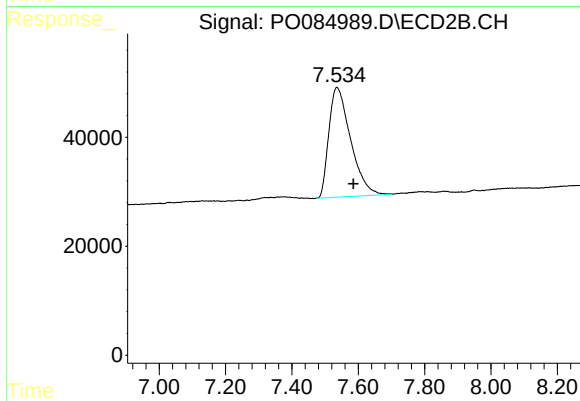
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: 0.014 min
Response: 915768
Conc: 589.12 ng/ml



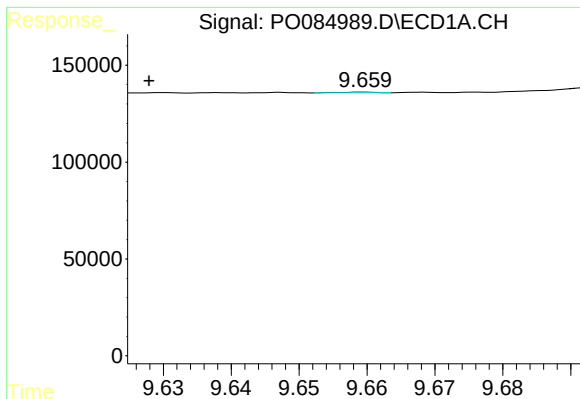
#39 AR-1262-4

R.T.: 8.965 min
Delta R.T.: 0.030 min
Response: 378
Conc: 0.07 ng/ml



#39 AR-1262-4

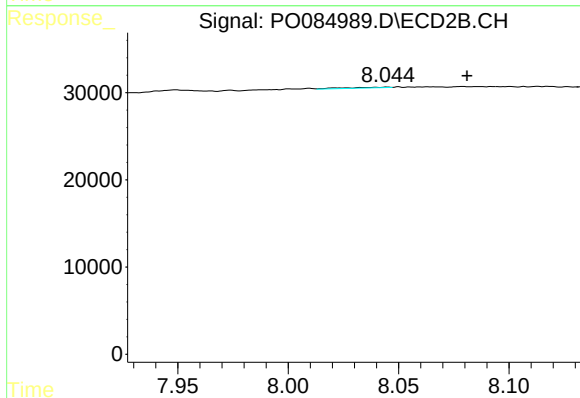
R.T.: 7.535 min
Delta R.T.: -0.050 min
Response: 915768
Conc: 323.23 ng/ml



#40 AR-1262-5

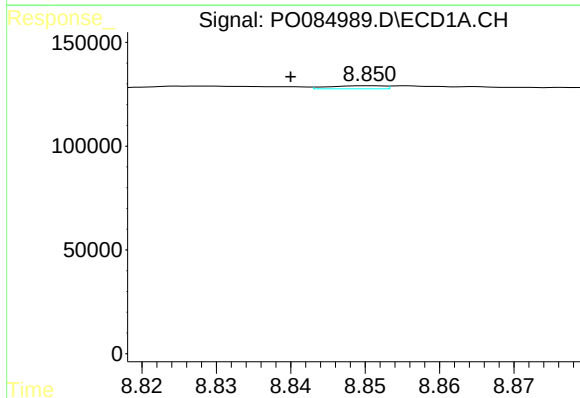
R.T.: 9.660 min
Delta R.T.: 0.032 min
Response: 1225
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



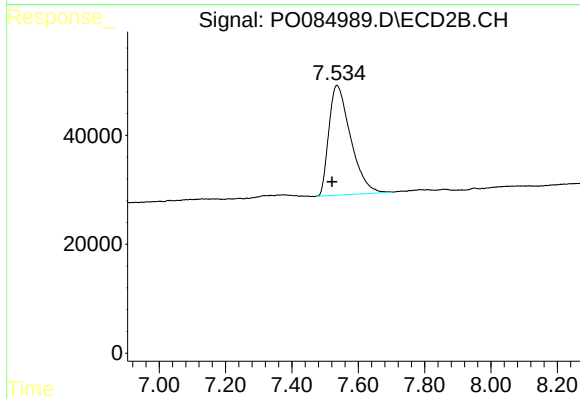
#40 AR-1262-5

R.T.: 8.045 min
Delta R.T.: -0.036 min
Response: 1066
Conc: 0.80 ng/ml



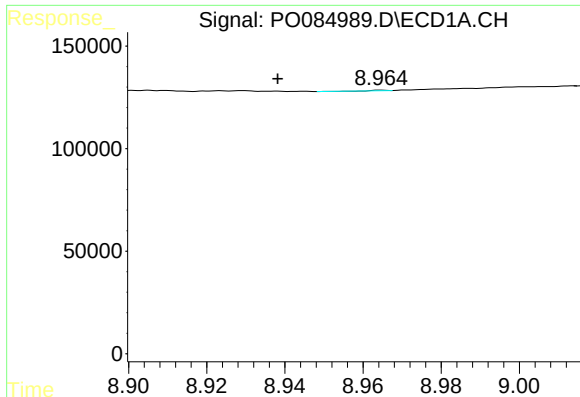
#41 AR-1268-1

R.T.: 8.851 min
Delta R.T.: 0.011 min
Response: 7653
Conc: 0.27 ng/ml



#41 AR-1268-1

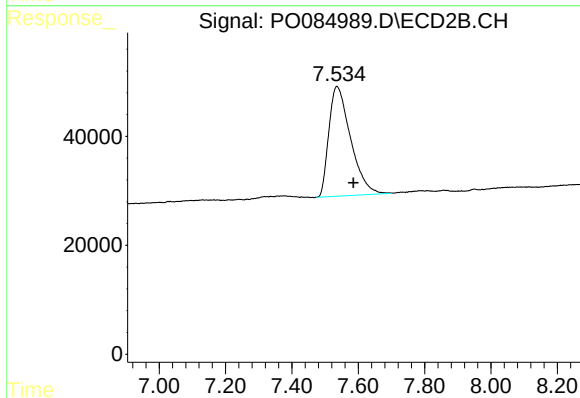
R.T.: 7.535 min
Delta R.T.: 0.014 min
Response: 915768
Conc: 134.24 ng/ml



#42 AR-1268-2

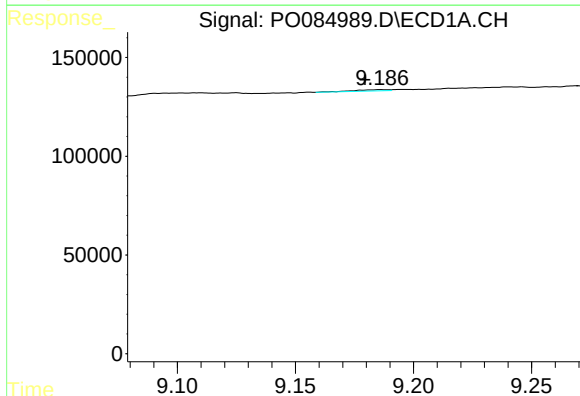
R.T.: 8.965 min
Delta R.T.: 0.026 min
Response: 378
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



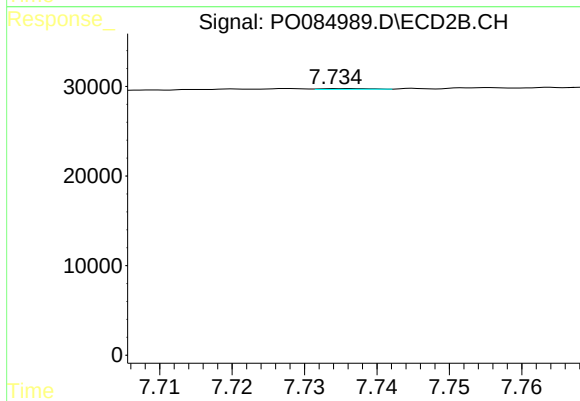
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.050 min
Response: 915768
Conc: 151.10 ng/ml



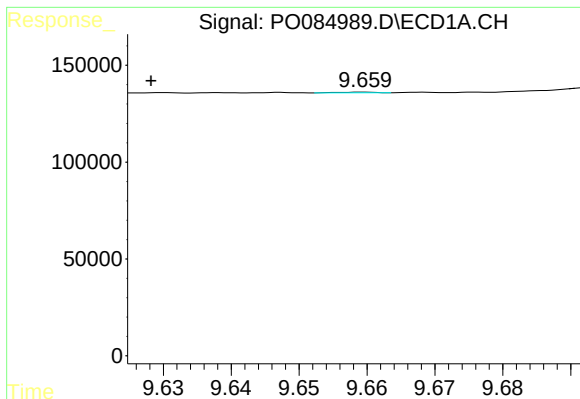
#43 AR-1268-3

R.T.: 9.186 min
Delta R.T.: 0.007 min
Response: 6946
Conc: 0.33 ng/ml



#43 AR-1268-3

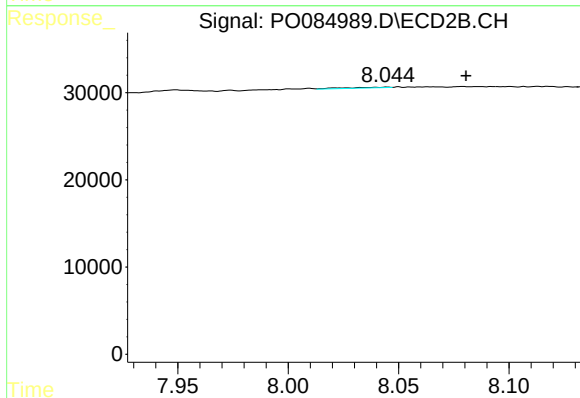
R.T.: 7.735 min
Delta R.T.: -0.058 min
Response: 451
Conc: 0.09 ng/ml



#44 AR-1268-4

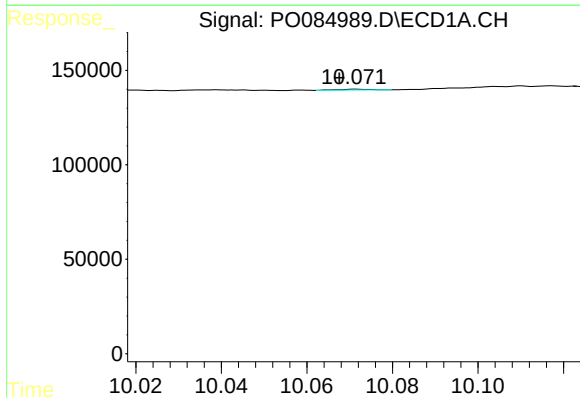
R.T.: 9.660 min
Delta R.T.: 0.031 min
Response: 1225
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



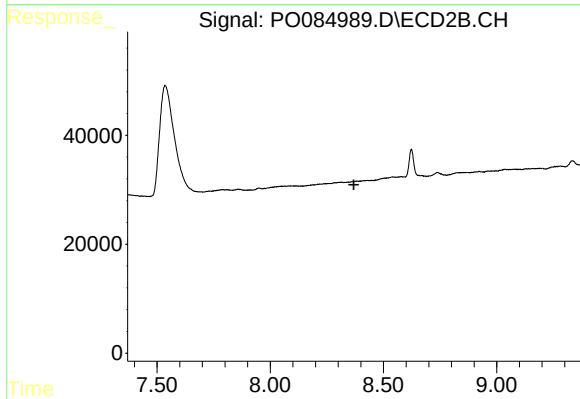
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: -0.036 min
Response: 1066
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 2518
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.