

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030222\
 Data File : P0085033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2022 4:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:43:45 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	5656594	1065688	20.231	23.697
2)	SA Decachlor...	10.434	8.622	4051150	904247	23.112	24.608
Target Compounds							
3)	L1 AR-1016-1	5.685	0.000	1060	0	0.113	N.D. #
4)	L1 AR-1016-2	5.685	0.000	1060	0	0.079	N.D. #
5)	L1 AR-1016-3	5.775	0.000	4509	0	0.564	N.D. #
6)	L1 AR-1016-4	5.889	0.000	12674	0	1.887	N.D. #
7)	L1 AR-1016-5	6.179	5.143	5404	128	0.855	0.096 #
8)	L2 AR-1221-1	4.718	0.000	1059	0	0.331	N.D. #
9)	L2 AR-1221-2	4.821	3.895	86156	14877	35.731	33.852
10)	L2 AR-1221-3	4.883	0.000	5887	0	0.808	N.D. #
11)	L3 AR-1232-1	4.883	0.000	5887	0	0.962	N.D. #
12)	L3 AR-1232-2	5.424	0.000	2240	0	0.753	N.D. #
13)	L3 AR-1232-3	5.685	0.000	1060	0	0.187	N.D. #
14)	L3 AR-1232-4	5.889	0.000	12674	0	4.438	N.D. #
15)	L3 AR-1232-5	5.947	5.143	890	128	0.394	0.230 #
16)	L4 AR-1242-1	5.685	0.000	1060	0	0.143	N.D. #
17)	L4 AR-1242-2	5.685	0.000	1060	0	0.100	N.D. #
18)	L4 AR-1242-3	5.775	0.000	4509	0	0.701	N.D. #
19)	L4 AR-1242-4	5.889	0.000	12674	0	2.337	N.D. #
20)	L4 AR-1242-5	6.637	5.516	12605	12184	2.396	9.831 #
21)	L5 AR-1248-1	5.685	0.000	1060	0	0.195	N.D. #
22)	L5 AR-1248-2	5.947	0.000	890	0	0.116	N.D. #
23)	L5 AR-1248-3	6.186	0.000	9119	0	1.061	N.D. #
24)	L5 AR-1248-4	6.600	5.143	11481	128	1.232	0.073 #
25)	L5 AR-1248-5	6.627	5.516	8561	12184	0.957	7.265 #
26)	L6 AR-1254-1	6.569	5.516	176570	12184	18.002	4.554 #
27)	L6 AR-1254-2	6.780	0.000	3142	0	0.212	N.D. #
28)	L6 AR-1254-3	7.166	0.000	59368	0	3.921	N.D. #
29)	L6 AR-1254-4	7.447	6.343f	12695	733	1.184	0.313 #
30)	L6 AR-1254-5	7.872	0.000	35637	0	3.026	N.D. #
31)	L7 AR-1260-1	7.348	0.000	110947	0	9.723	N.D. #
32)	L7 AR-1260-2	7.564	6.343	35470	733	2.759	0.248 #
33)	L7 AR-1260-3	7.946	6.509	83803	3370	10.494	1.232 #
34)	L7 AR-1260-4	8.177	0.000	23426	0	2.463	N.D. #
35)	L7 AR-1260-5	8.509	7.234	5945	1635	0.323	0.352
36)	L8 AR-1262-1	7.946	0.000	83803	0	9.271	N.D. #
37)	L8 AR-1262-2	8.509	0.000	5945	0	0.373	N.D. #
38)	L8 AR-1262-3	8.846	7.553	4639	7071	0.442	4.549 #
39)	L8 AR-1262-4	8.927	7.586	13972	3114	2.765	1.099 #
40)	L8 AR-1262-5	9.619	8.080	1828	602	0.334	0.454 #
41)	L9 AR-1268-1	8.846	7.553	4639	7071	0.166	1.037 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

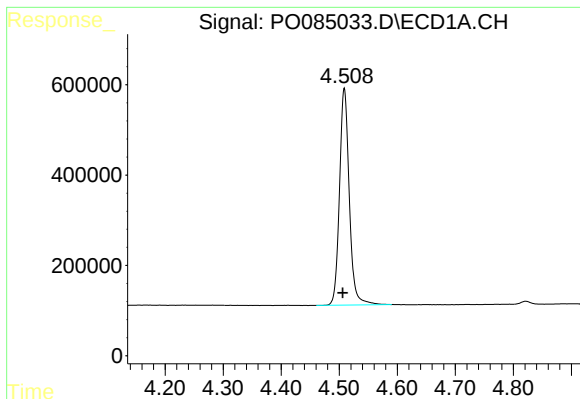
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:43:45 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	8.948	7.586	739	3114	0.030	0.514 #
43) L9	AR-1268-3	9.184	7.744f	39098	758	1.830	0.151 #
44) L9	AR-1268-4	9.619	8.080	1828	602	0.199	0.264 #
45) L9	AR-1268-5	10.076	8.369	16272	6164	0.232	0.419 #

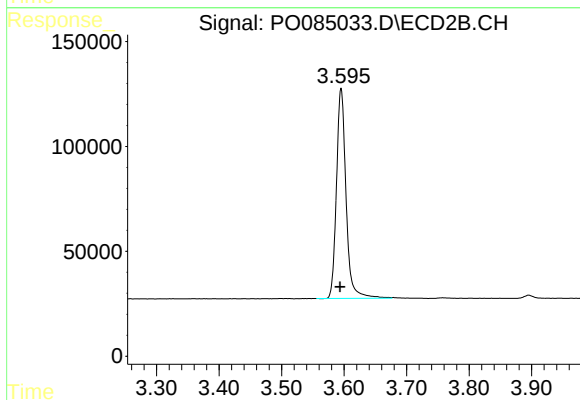
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

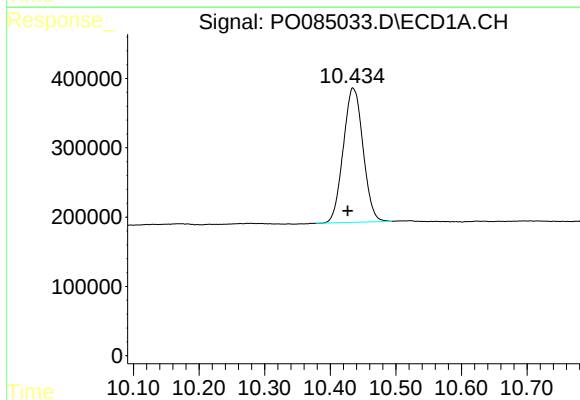
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 5656594
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



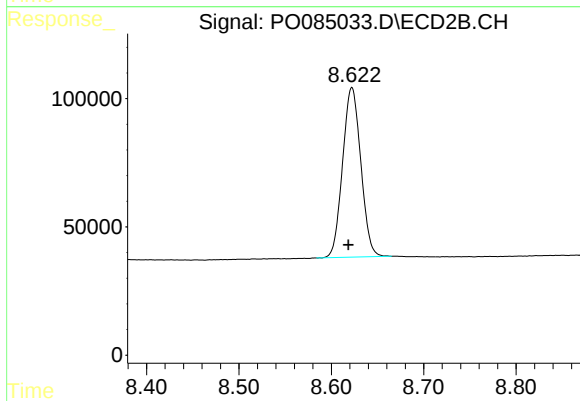
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 1065688
Conc: 23.70 ng/ml



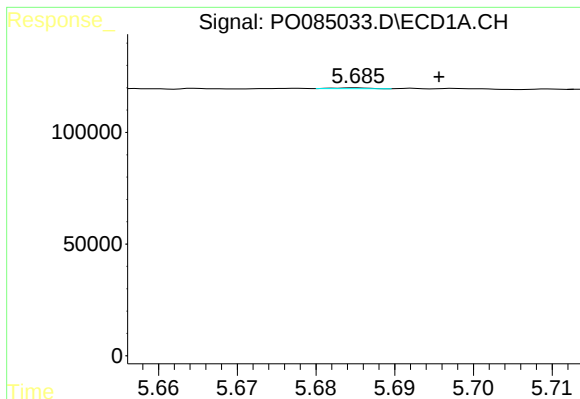
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.008 min
Response: 4051150
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

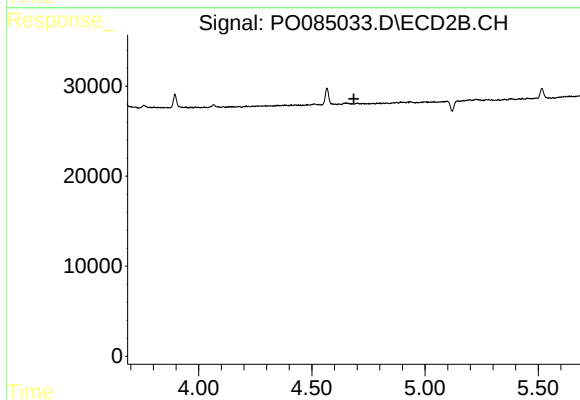
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 904247
Conc: 24.61 ng/ml



#3 AR-1016-1

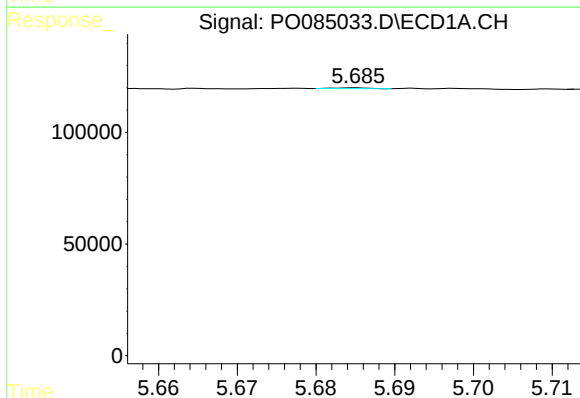
R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 1060
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



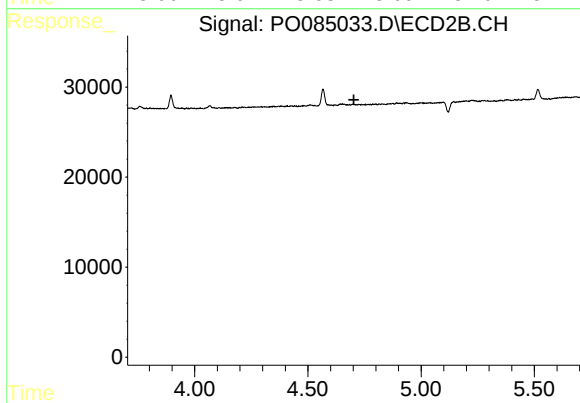
#3 AR-1016-1

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



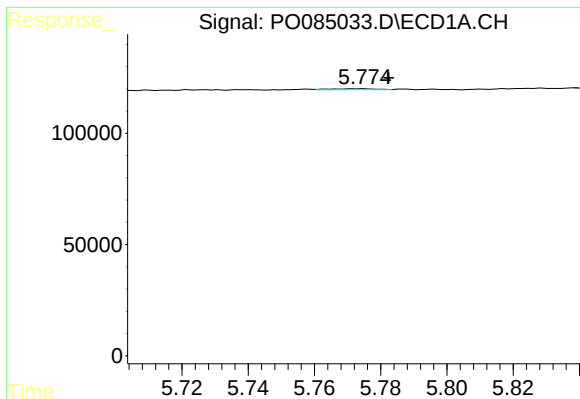
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.034 min
Response: 1060
Conc: 0.08 ng/ml



#4 AR-1016-2

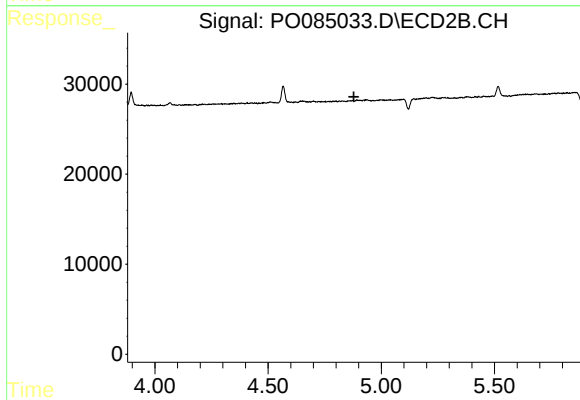
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

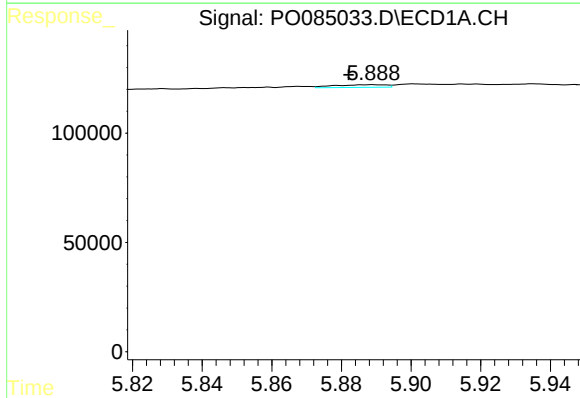
R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 4509
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



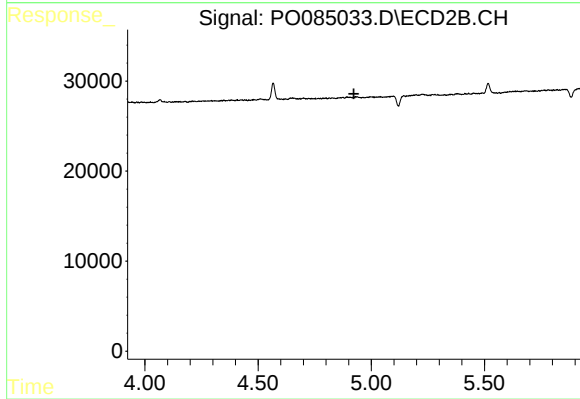
#5 AR-1016-3

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



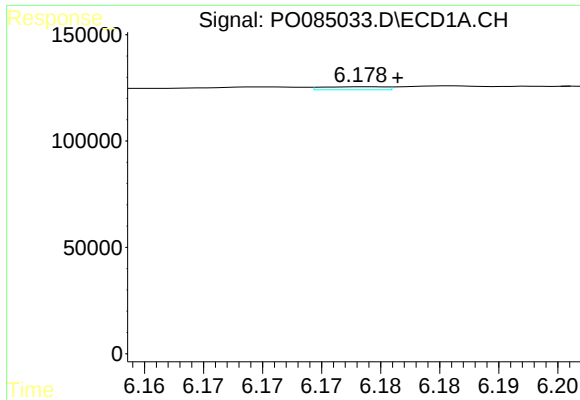
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: 0.007 min
Response: 12674
Conc: 1.89 ng/ml



#6 AR-1016-4

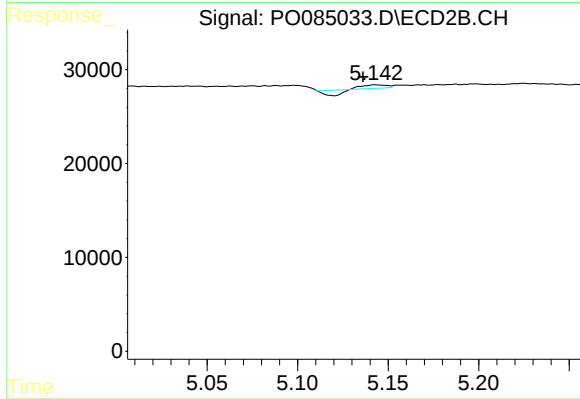
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

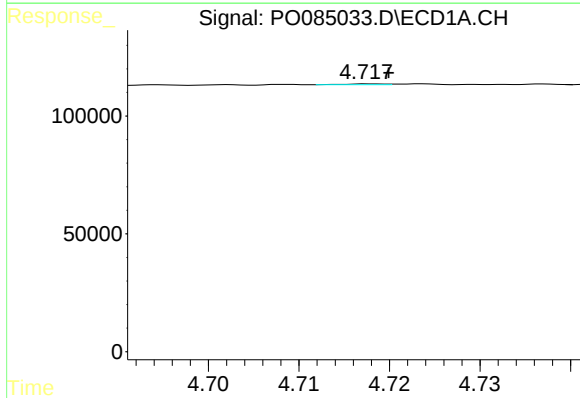
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 5404
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



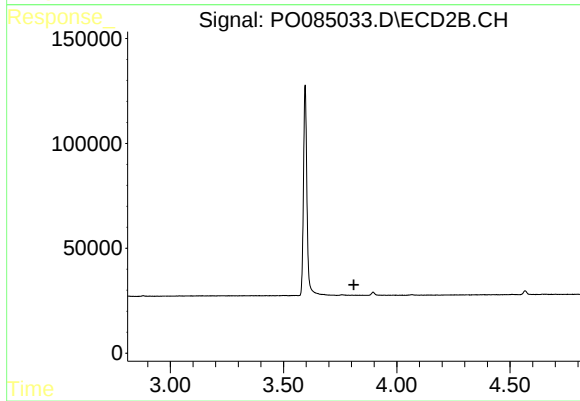
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 128
Conc: 0.10 ng/ml



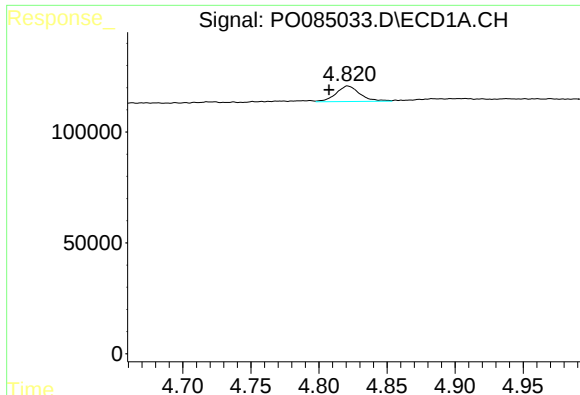
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 1059
Conc: 0.33 ng/ml



#8 AR-1221-1

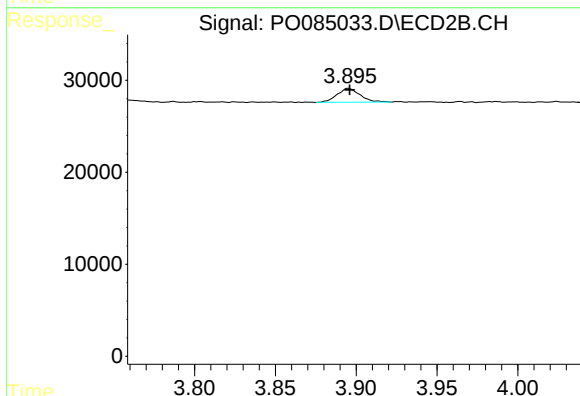
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#9 AR-1221-2

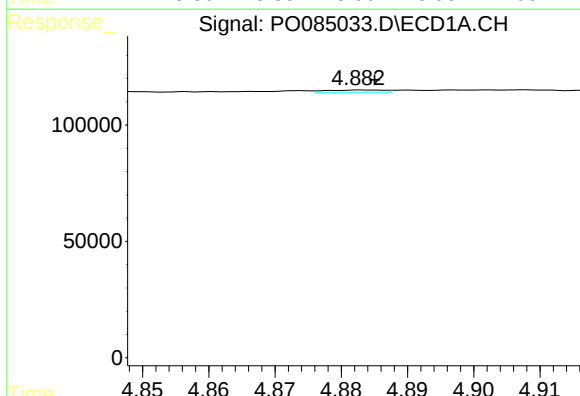
R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 86156
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



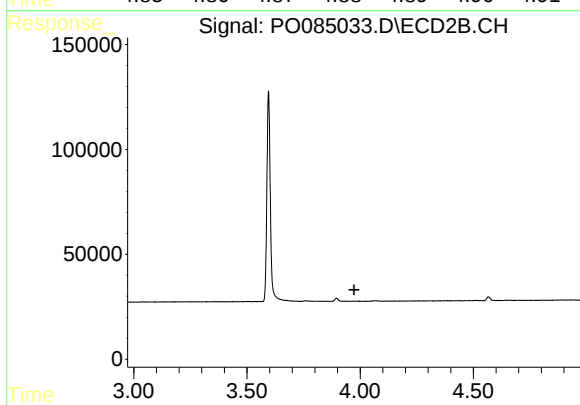
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 14877
Conc: 33.85 ng/ml



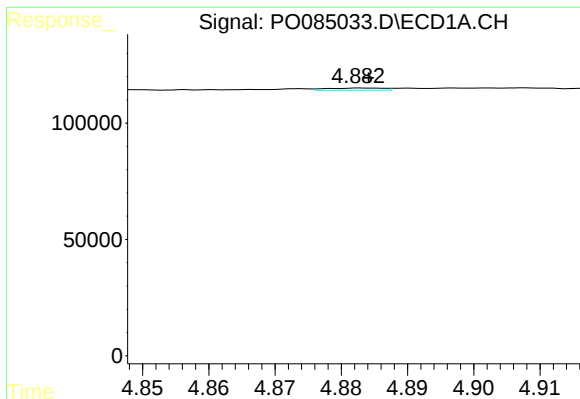
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 5887
Conc: 0.81 ng/ml



#10 AR-1221-3

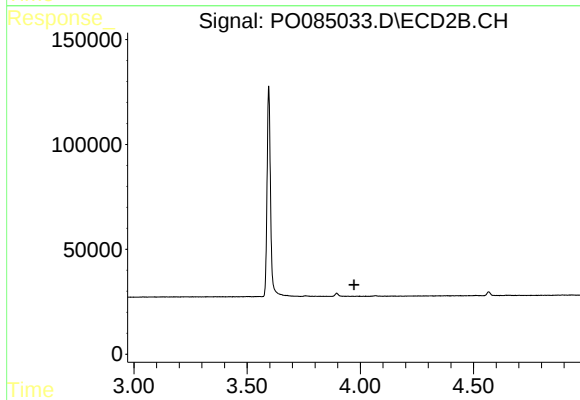
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

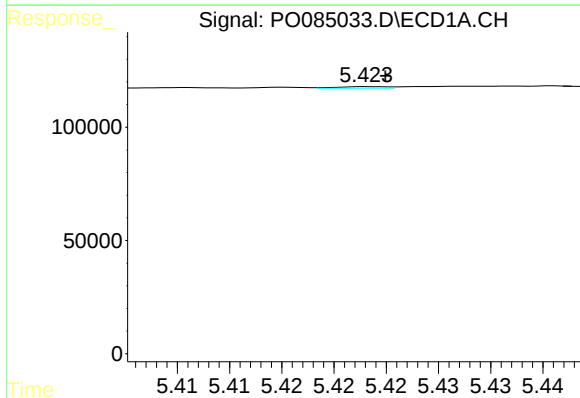
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 5887
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



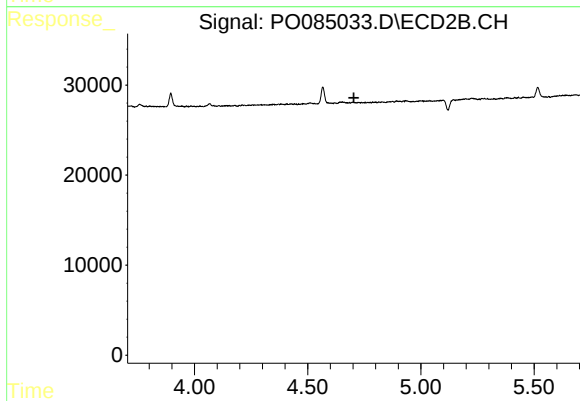
#11 AR-1232-1

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



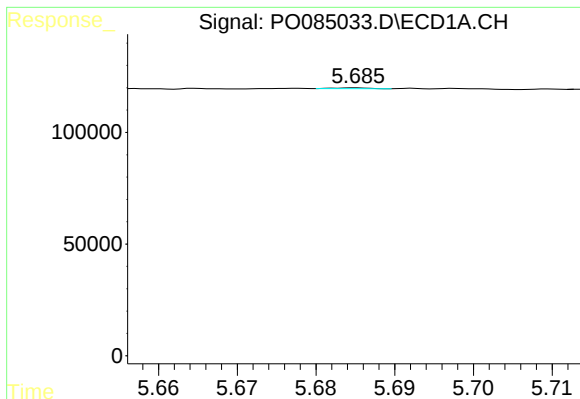
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 2240
Conc: 0.75 ng/ml



#12 AR-1232-2

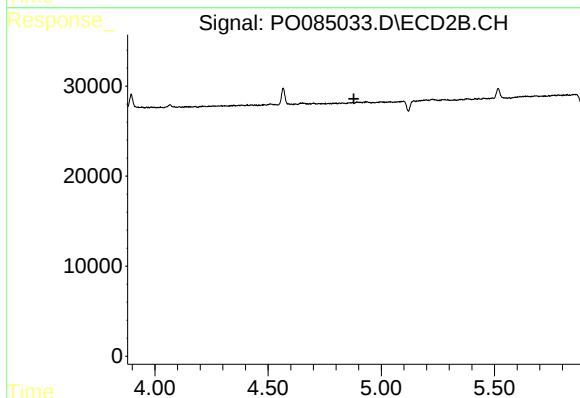
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

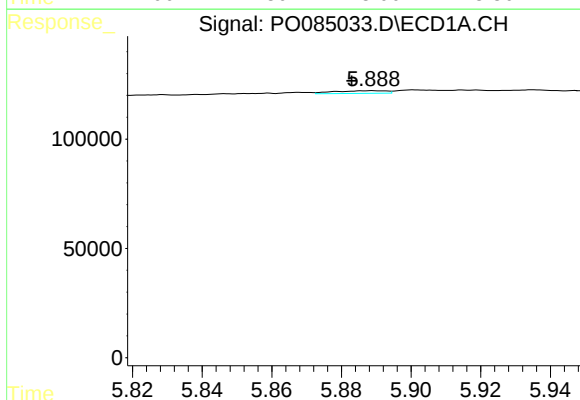
R.T.: 5.685 min
Delta R.T.: -0.034 min
Response: 1060
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



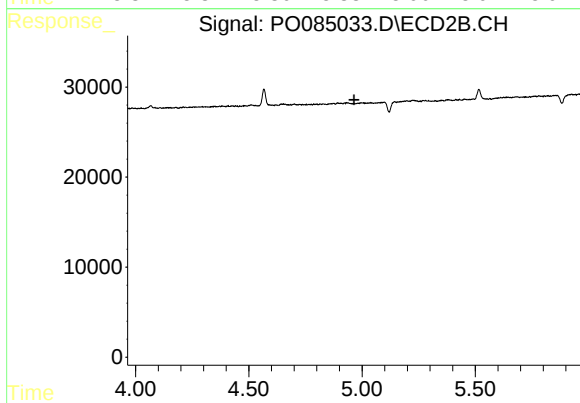
#13 AR-1232-3

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



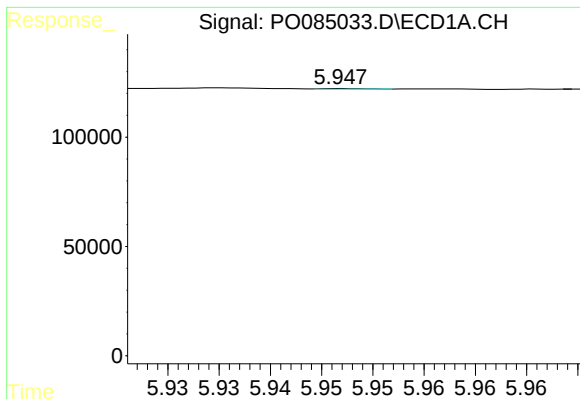
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: 0.006 min
Response: 12674
Conc: 4.44 ng/ml



#14 AR-1232-4

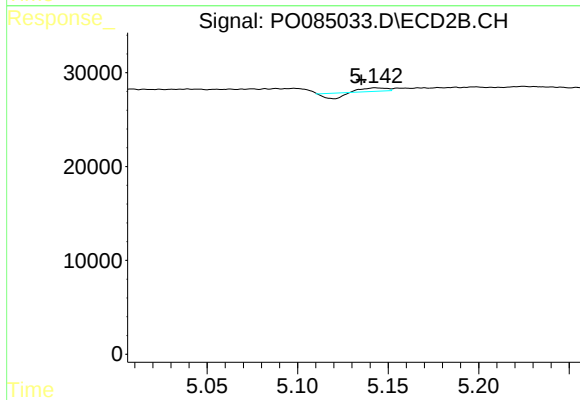
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

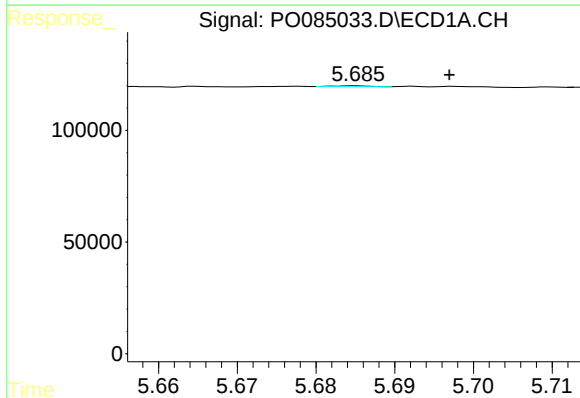
R.T.: 5.947 min
Delta R.T.: -0.028 min
Response: 890
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



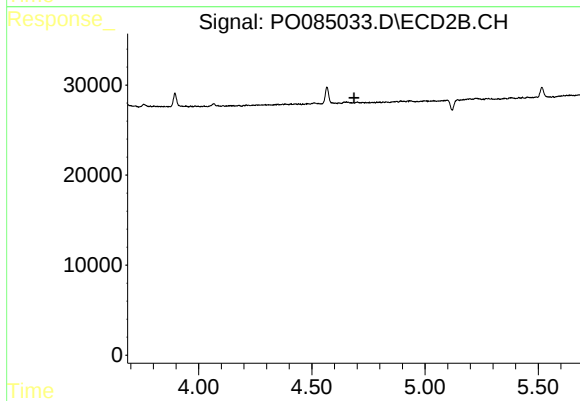
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 128
Conc: 0.23 ng/ml



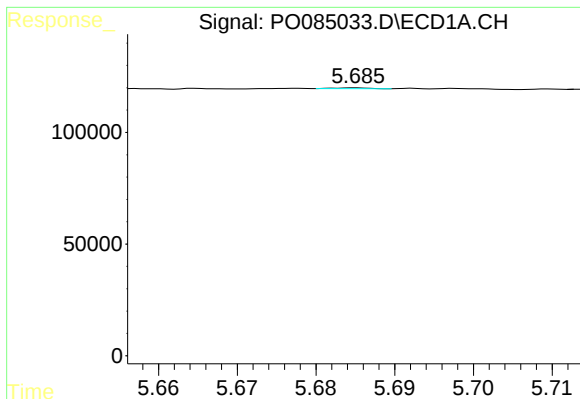
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 1060
Conc: 0.14 ng/ml



#16 AR-1242-1

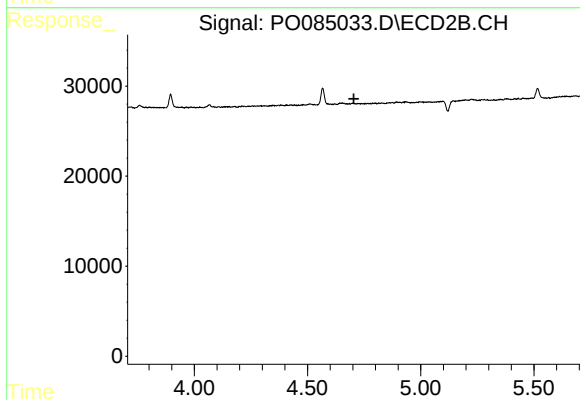
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

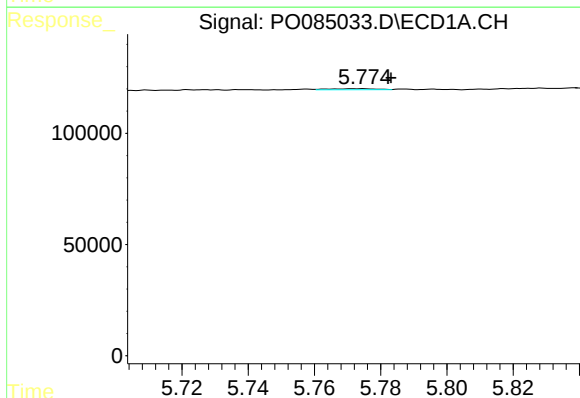
R.T.: 5.685 min
Delta R.T.: -0.035 min
Response: 1060
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



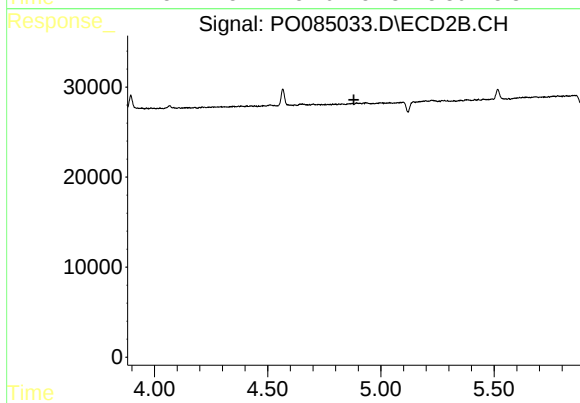
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



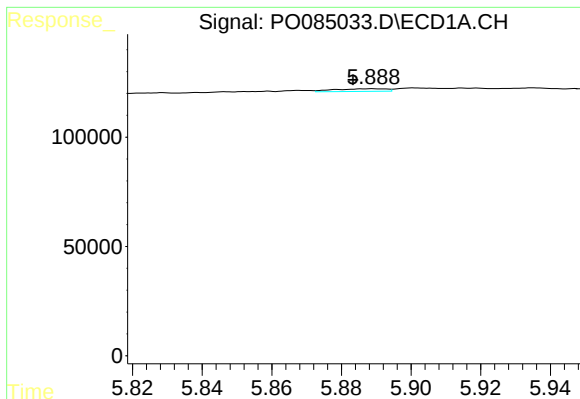
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 4509
Conc: 0.70 ng/ml



#18 AR-1242-3

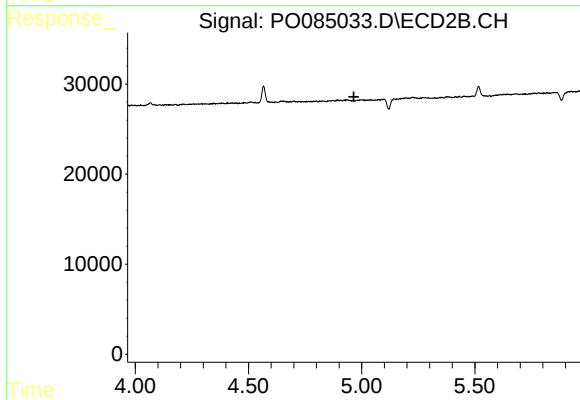
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

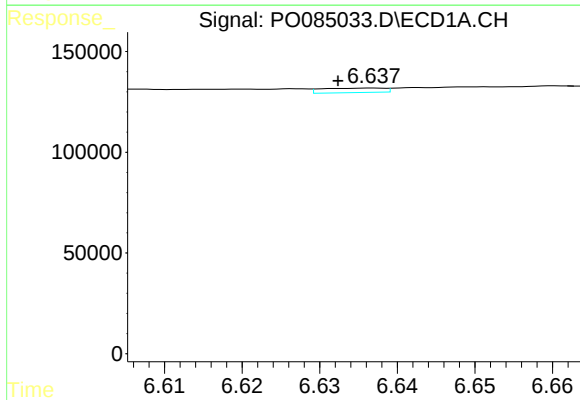
R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 12674
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



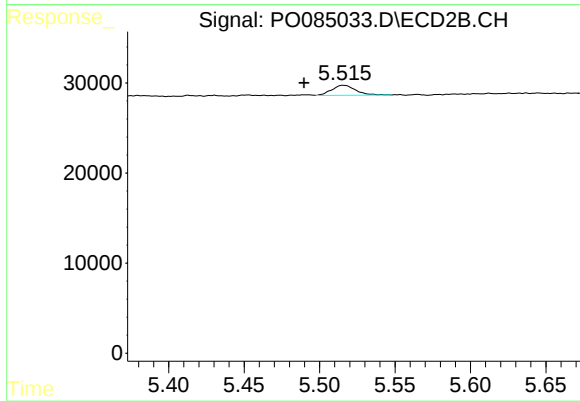
#19 AR-1242-4

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



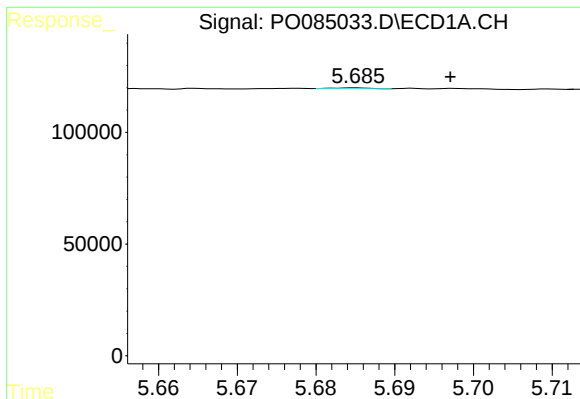
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.005 min
Response: 12605
Conc: 2.40 ng/ml



#20 AR-1242-5

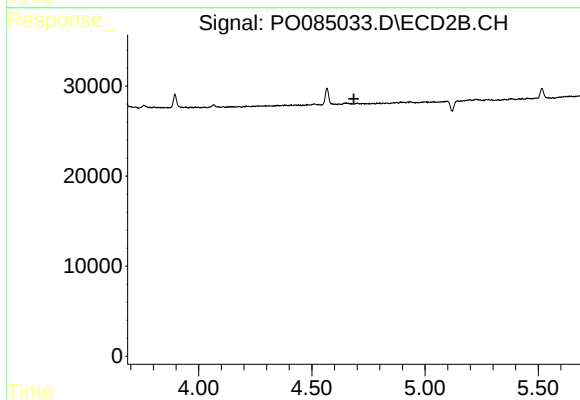
R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 12184
Conc: 9.83 ng/ml



#21 AR-1248-1

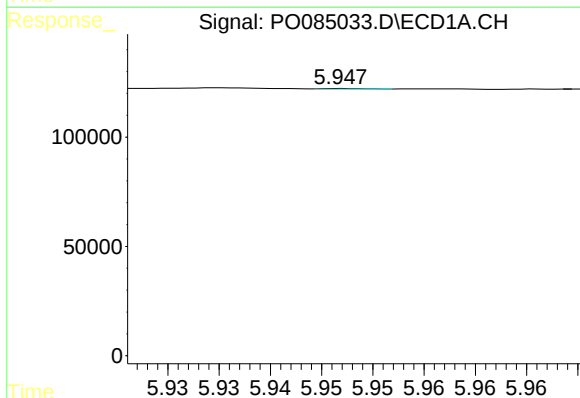
R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 1060
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



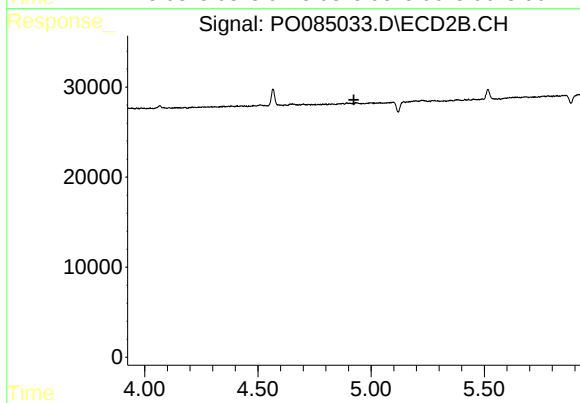
#21 AR-1248-1

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



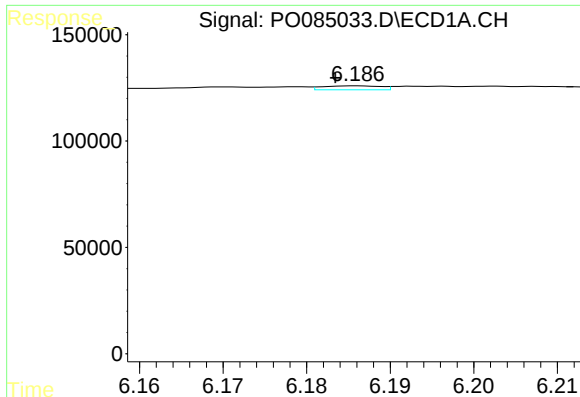
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.029 min
Response: 890
Conc: 0.12 ng/ml



#22 AR-1248-2

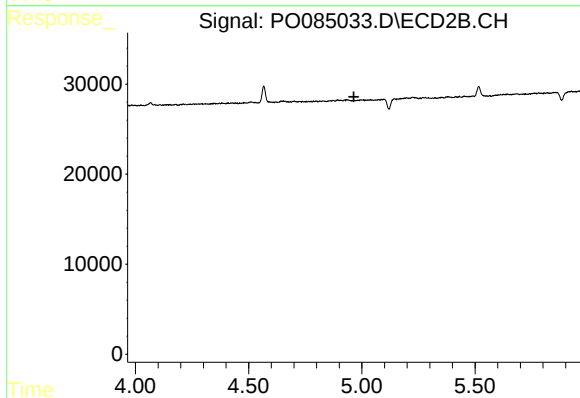
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

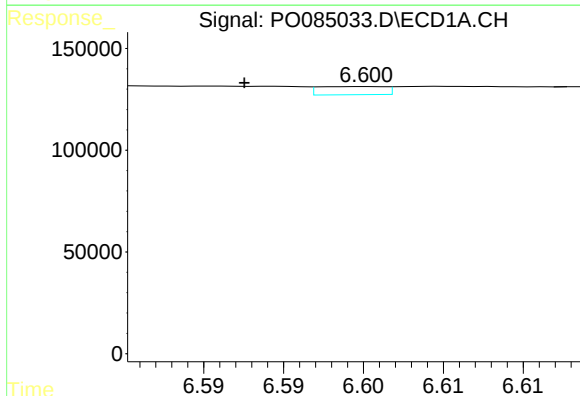
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 9119
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



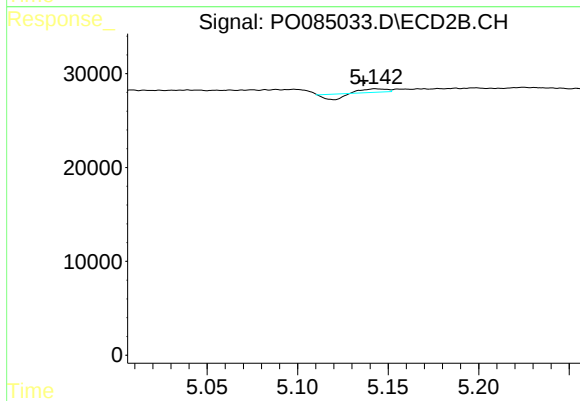
#23 AR-1248-3

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



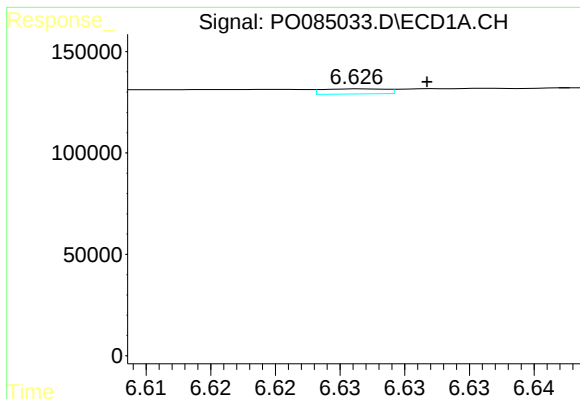
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 11481
Conc: 1.23 ng/ml



#24 AR-1248-4

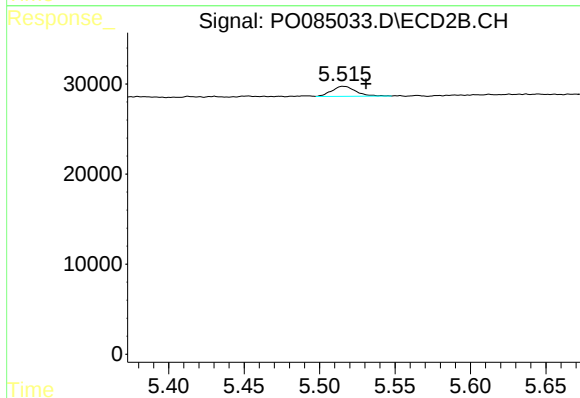
R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 128
Conc: 0.07 ng/ml



#25 AR-1248-5

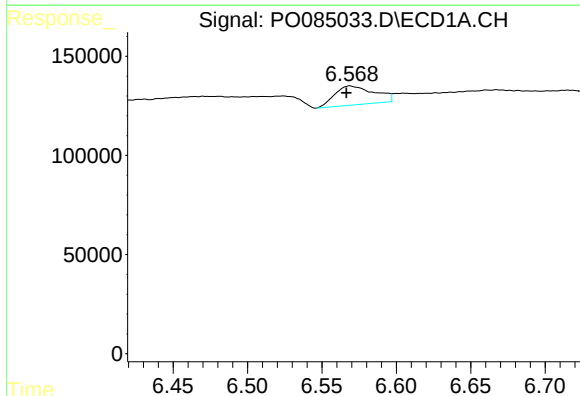
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 8561
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



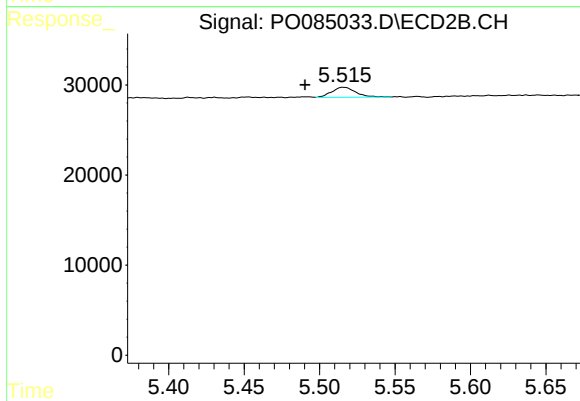
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 12184
Conc: 7.26 ng/ml



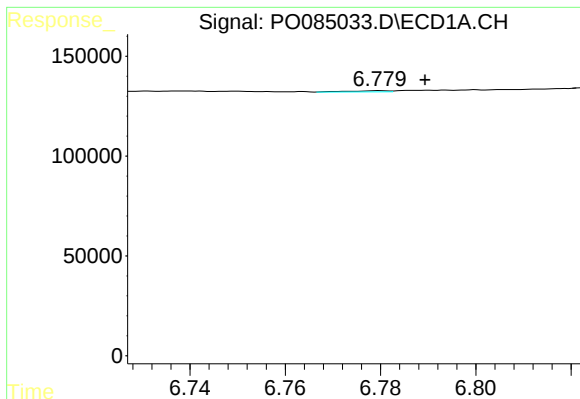
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 176570
Conc: 18.00 ng/ml



#26 AR-1254-1

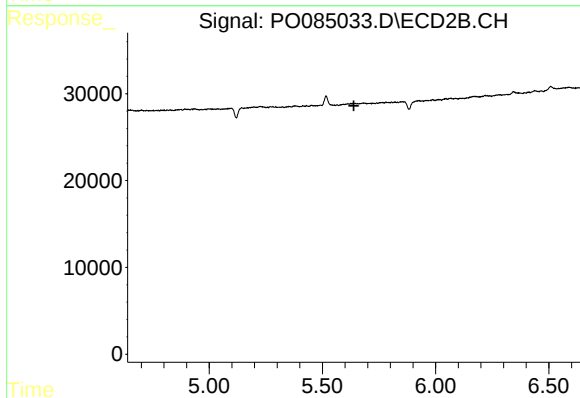
R.T.: 5.516 min
Delta R.T.: 0.025 min
Response: 12184
Conc: 4.55 ng/ml



#27 AR-1254-2

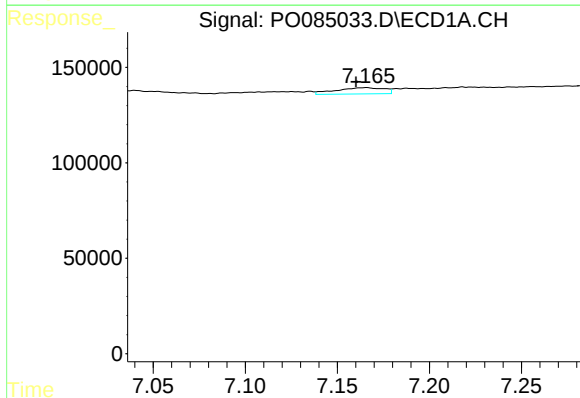
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 3142
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



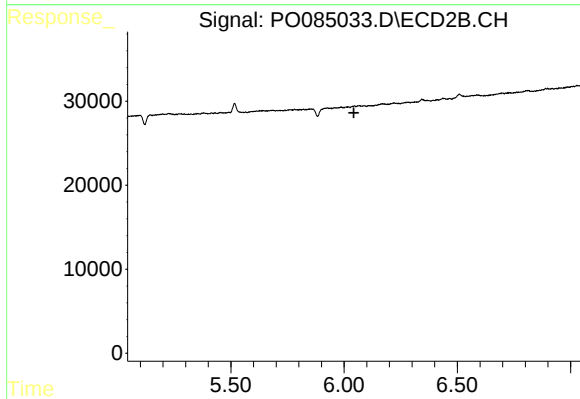
#27 AR-1254-2

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



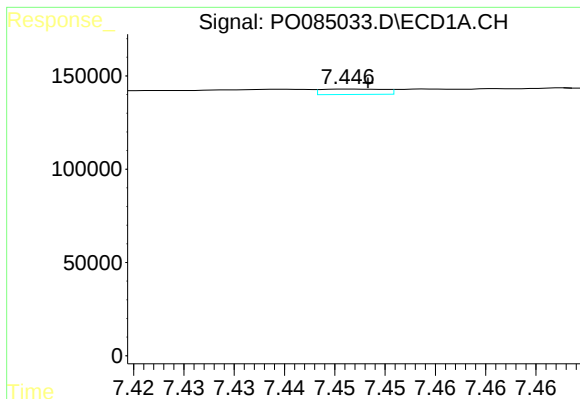
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 59368
Conc: 3.92 ng/ml



#28 AR-1254-3

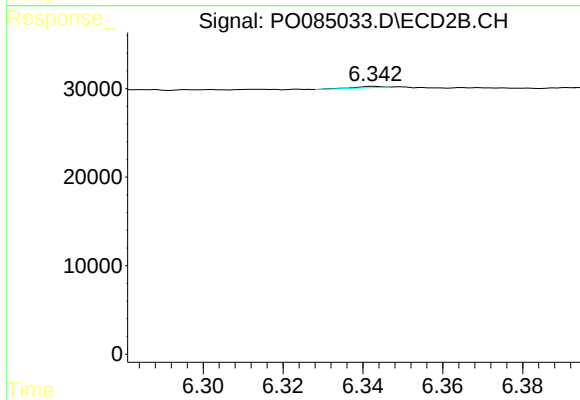
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

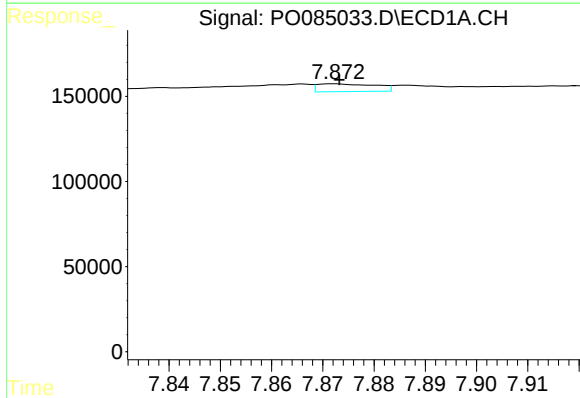
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 12695
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



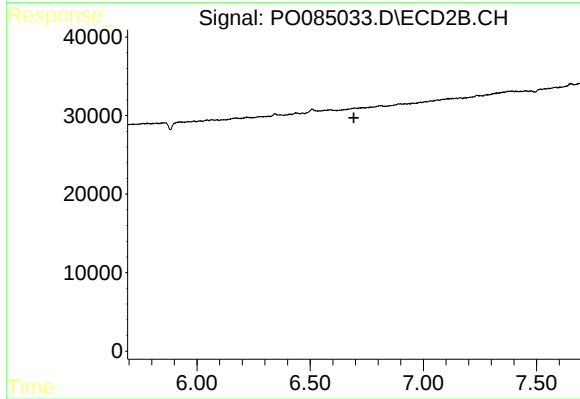
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.069 min
Response: 733
Conc: 0.31 ng/ml



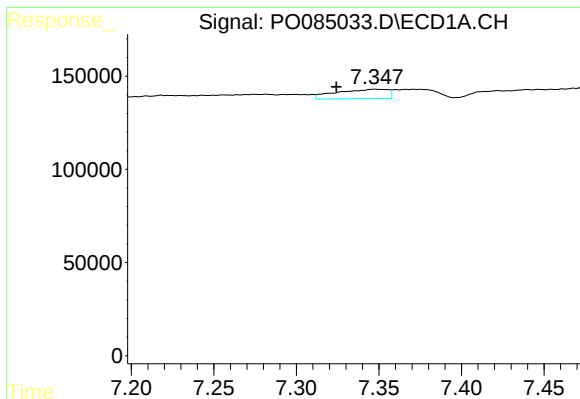
#30 AR-1254-5

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 35637
Conc: 3.03 ng/ml



#30 AR-1254-5

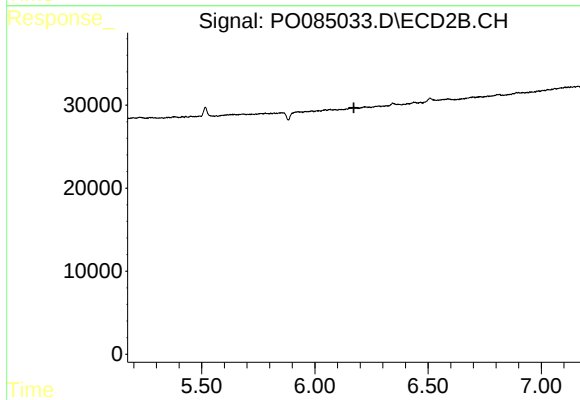
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#31 AR-1260-1

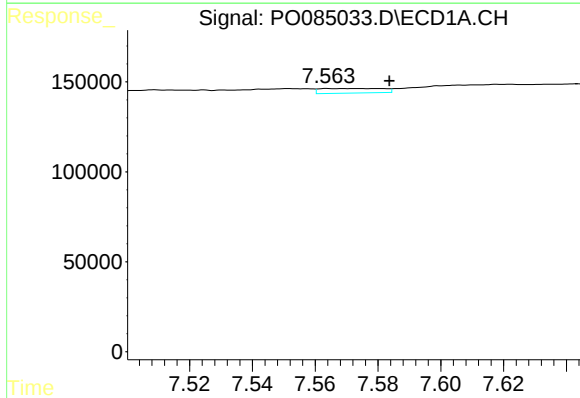
R.T.: 7.348 min
Delta R.T.: 0.023 min
Response: 110947
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



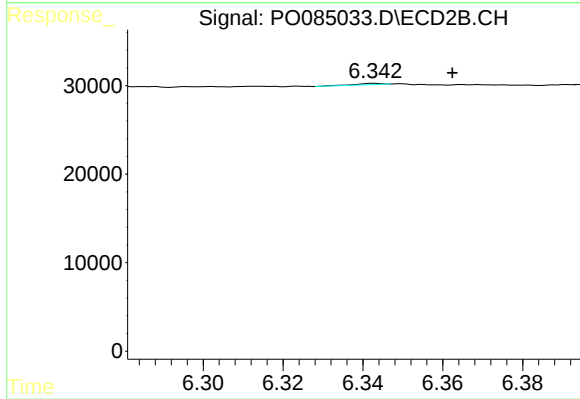
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



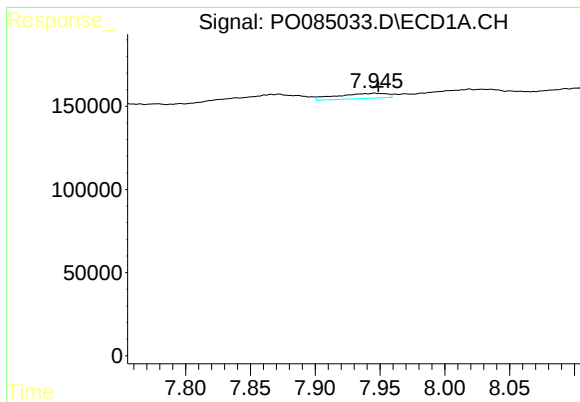
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 35470
Conc: 2.76 ng/ml



#32 AR-1260-2

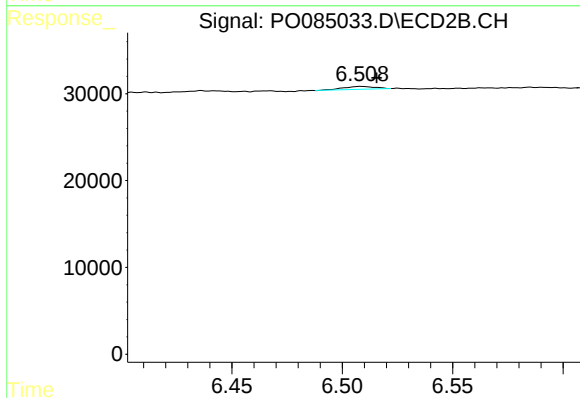
R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 733
Conc: 0.25 ng/ml



#33 AR-1260-3

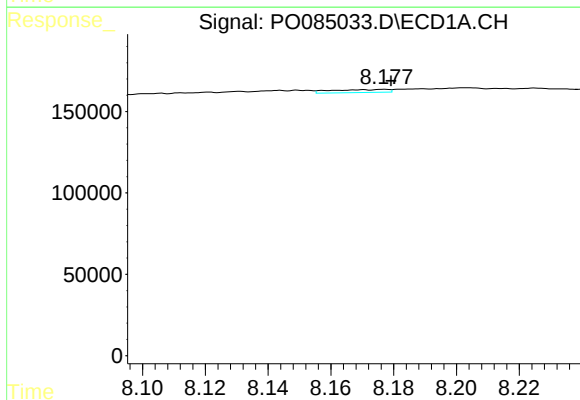
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 83803
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



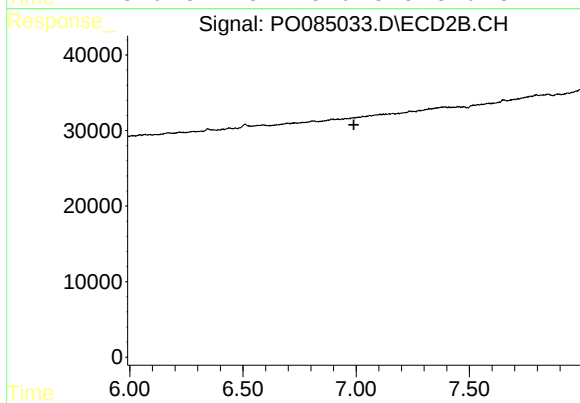
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.007 min
Response: 3370
Conc: 1.23 ng/ml



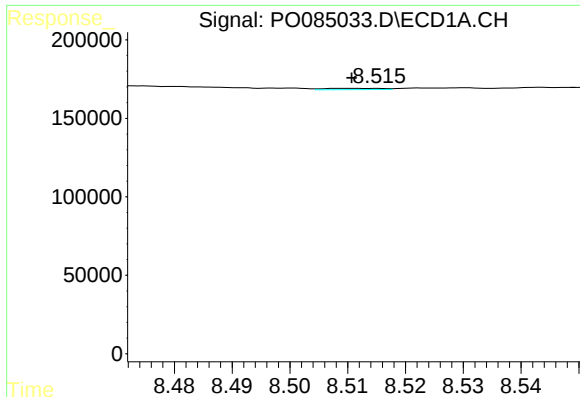
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 23426
Conc: 2.46 ng/ml



#34 AR-1260-4

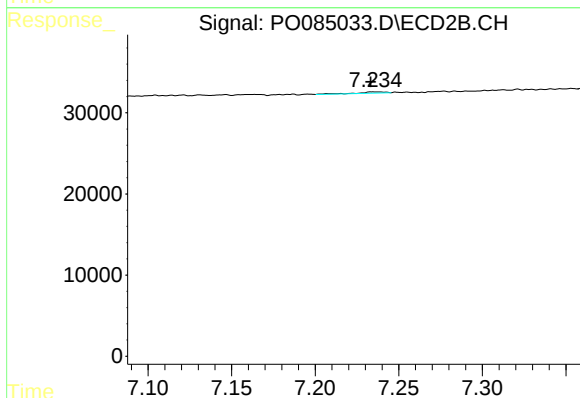
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#35 AR-1260-5

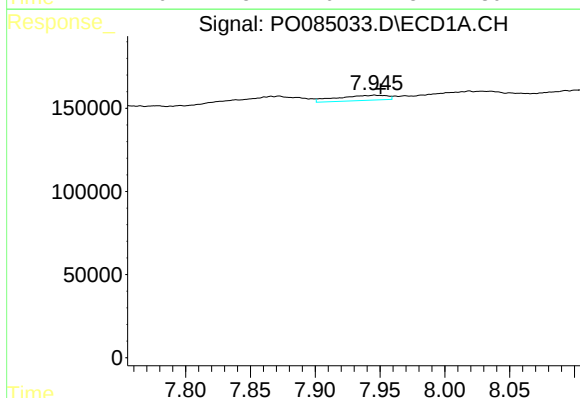
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 5945
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



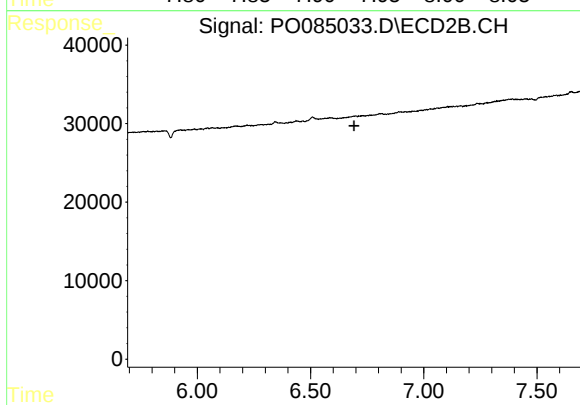
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1635
Conc: 0.35 ng/ml



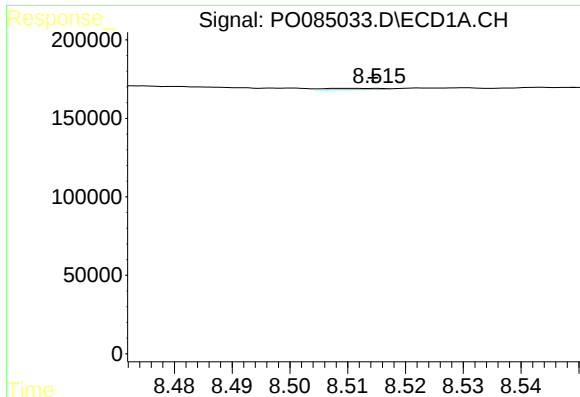
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 83803
Conc: 9.27 ng/ml



#36 AR-1262-1

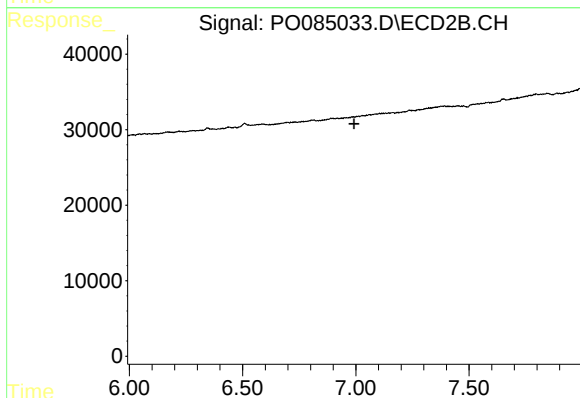
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#37 AR-1262-2

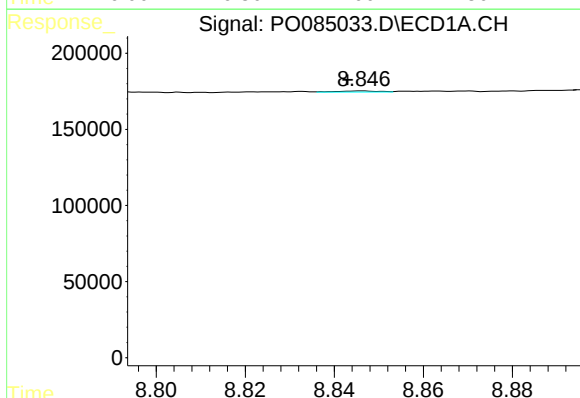
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 5945
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



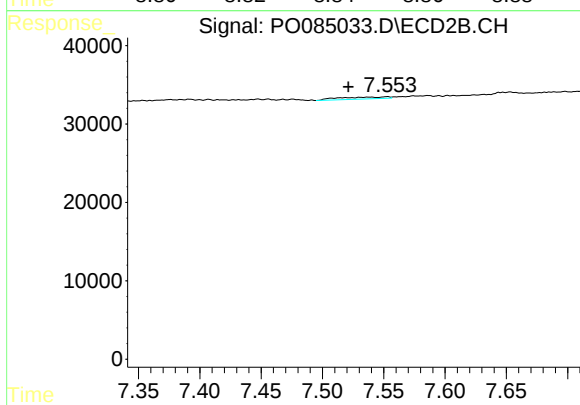
#37 AR-1262-2

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



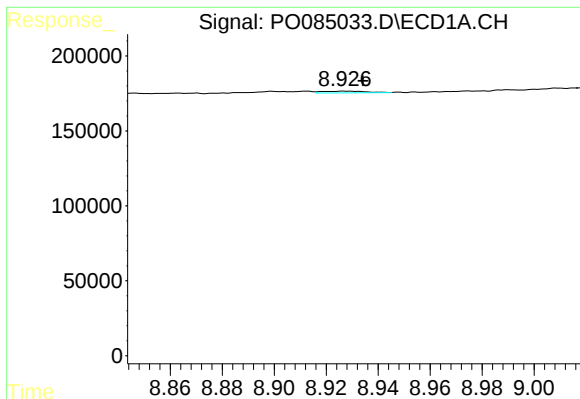
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 4639
Conc: 0.44 ng/ml



#38 AR-1262-3

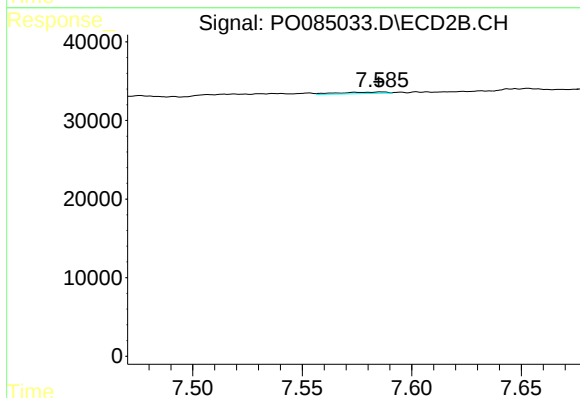
R.T.: 7.553 min
Delta R.T.: 0.032 min
Response: 7071
Conc: 4.55 ng/ml



#39 AR-1262-4

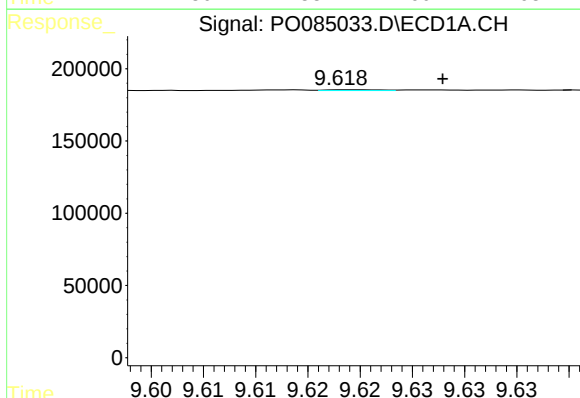
R.T.: 8.927 min
Delta R.T.: -0.008 min
Response: 13972
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



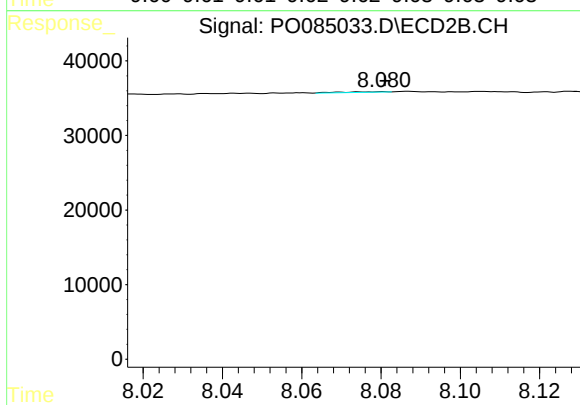
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.001 min
Response: 3114
Conc: 1.10 ng/ml



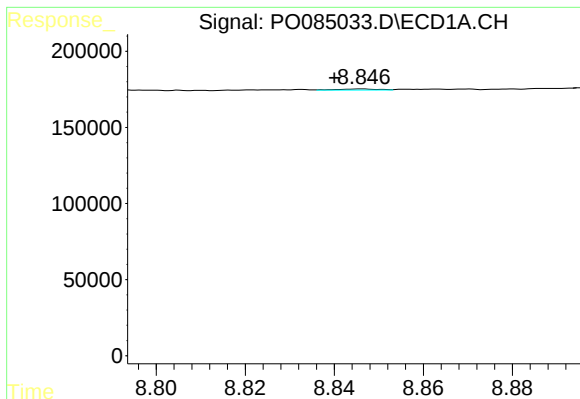
#40 AR-1262-5

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 1828
Conc: 0.33 ng/ml



#40 AR-1262-5

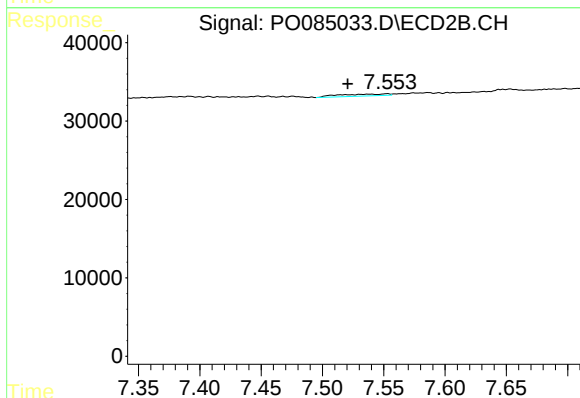
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 602
Conc: 0.45 ng/ml



#41 AR-1268-1

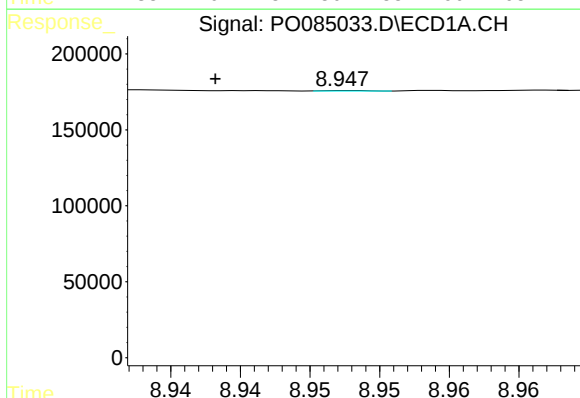
R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 4639
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



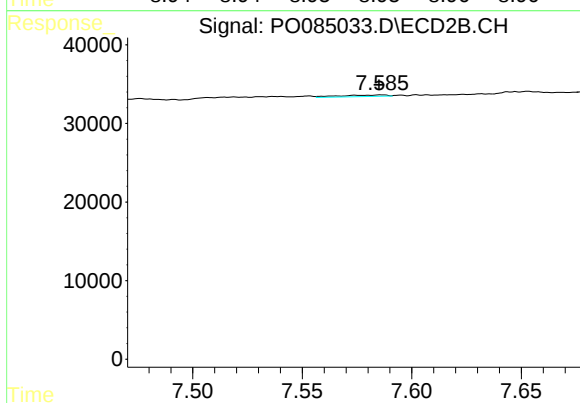
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.033 min
Response: 7071
Conc: 1.04 ng/ml



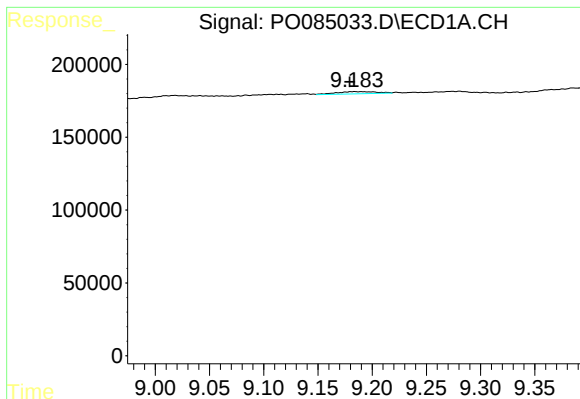
#42 AR-1268-2

R.T.: 8.948 min
Delta R.T.: 0.010 min
Response: 739
Conc: 0.03 ng/ml



#42 AR-1268-2

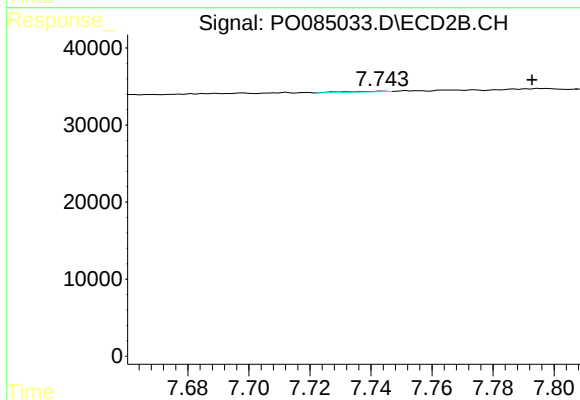
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 3114
Conc: 0.51 ng/ml



#43 AR-1268-3

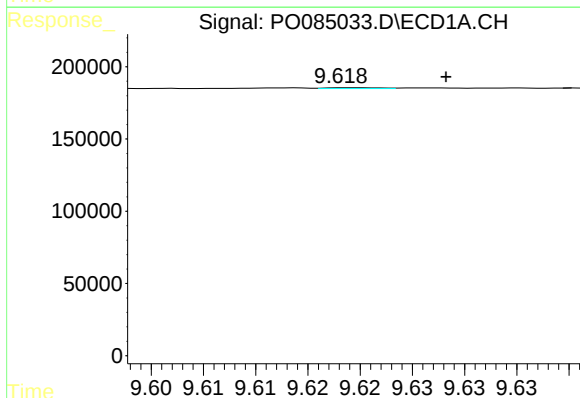
R.T.: 9.184 min
Delta R.T.: 0.004 min
Response: 39098
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



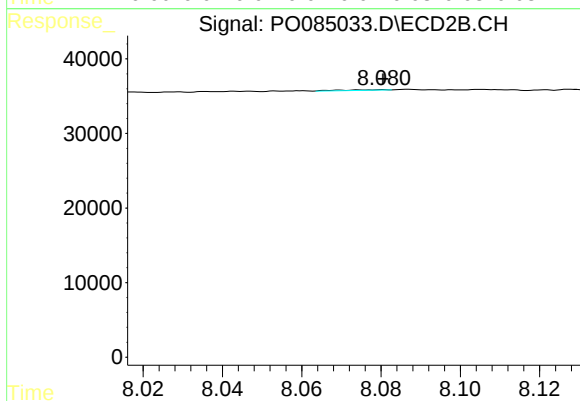
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.049 min
Response: 758
Conc: 0.15 ng/ml



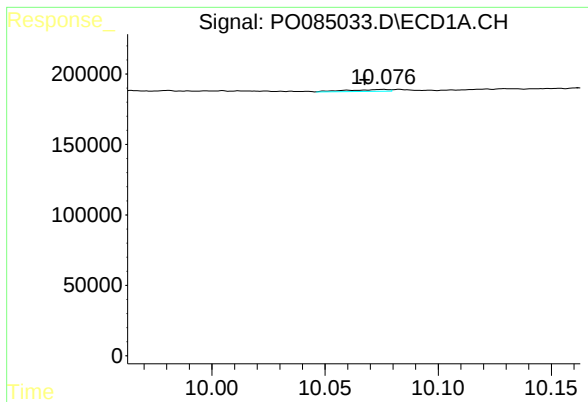
#44 AR-1268-4

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 1828
Conc: 0.20 ng/ml



#44 AR-1268-4

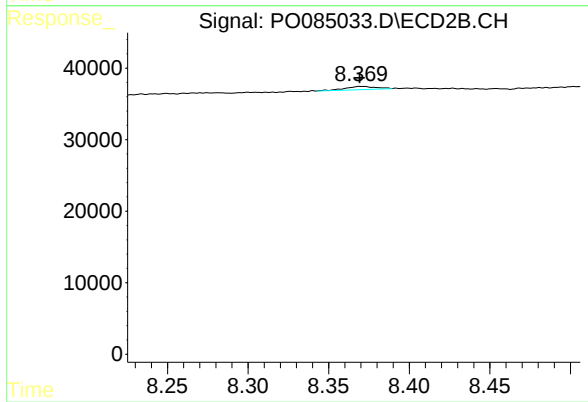
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 602
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.008 min
Response: 16272
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 6164
Conc: 0.42 ng/ml