

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 21:39
 Operator : YP\AJ
 Sample : N1537-12 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.504	3.595	210120	65760	1.069	1.458 #
2)	SA Decachlor...	10.419	8.619	179362	53235	1.445	1.460
Target Compounds							
3)	L1 AR-1016-1	0.000	4.644f	0	10121	N.D.	5.896 #
4)	L1 AR-1016-2	0.000	4.644f	0	10121	N.D.	4.182 #
5)	L1 AR-1016-3	0.000	4.926f	0	4436	N.D.	3.376 #
6)	L1 AR-1016-4	5.871	4.926	3470	4436	0.748	4.004 #
7)	L1 AR-1016-5	6.176	0.000	12032	0	2.685	N.D. #
10)	L2 AR-1221-3	4.952f	0.000	10913	0	2.202	N.D. #
11)	L3 AR-1232-1	4.952f	0.000	10913	0	2.627	N.D. #
12)	L3 AR-1232-2	5.452	4.644f	14119	10121	6.828	10.017 #
13)	L3 AR-1232-3	0.000	4.926f	0	4436	N.D.	8.327 #
14)	L3 AR-1232-4	5.871	4.926f	3470	4436	1.858	8.891 #
15)	L3 AR-1232-5	5.973	0.000	11345	0	7.837	N.D. #
16)	L4 AR-1242-1	0.000	4.644f	0	10121	N.D.	7.509 #
17)	L4 AR-1242-2	0.000	4.644f	0	10121	N.D.	5.383 #
18)	L4 AR-1242-3	0.000	4.926f	0	4436	N.D.	4.327 #
19)	L4 AR-1242-4	5.895	4.926f	857	4436	0.240	4.248 #
20)	L4 AR-1242-5	6.635	5.488	9587	6187	2.712	4.925 #
21)	L5 AR-1248-1	0.000	4.644f	0	10121	N.D.	10.518 #
22)	L5 AR-1248-2	5.973	4.926	11345	4436	2.196	3.237 #
23)	L5 AR-1248-3	6.176	4.926f	12032	4436	2.108	3.103 #
24)	L5 AR-1248-4	6.590	0.000	9925	0	1.571	N.D. #
25)	L5 AR-1248-5	6.635	5.488f	9587	6187	1.591	3.783 #
26)	L6 AR-1254-1	6.565	5.488	16030	6187	2.478	2.417
27)	L6 AR-1254-2	6.778	5.637	25218	11113	2.553	4.965 #
28)	L6 AR-1254-3	7.155	6.041	27002	11766	2.607	3.233
29)	L6 AR-1254-4	7.443	6.272	37629	8370	5.140	3.725 #
30)	L6 AR-1254-5	7.869	6.690	60065	13386	7.462	4.095 #
31)	L7 AR-1260-1	7.327	6.173	23078	5270	3.335	2.175 #
32)	L7 AR-1260-2	7.591	6.363	83657	7800	10.234	2.693 #
33)	L7 AR-1260-3	7.971	6.508	45733	17673	7.453	6.494
34)	L7 AR-1260-4	8.179	7.000	3001	524	0.430	0.228 #
35)	L7 AR-1260-5	8.512	7.233	72105	5558	5.239	1.050 #
36)	L8 AR-1262-1	7.971	6.690	45733	13386	5.192	8.113 #
37)	L8 AR-1262-2	8.512	7.000	72105	524	4.528	0.188 #
38)	L8 AR-1262-3	8.838	7.527	2892	2567	0.275	1.218 #
39)	L8 AR-1262-4	8.936	7.587	7056	7582	1.625	1.905
40)	L8 AR-1262-5	9.577f	8.082	607	1228	0.110	0.688 #
41)	L9 AR-1268-1	8.838	7.527	2892	2567	0.158	0.419 #
42)	L9 AR-1268-2	8.943	7.587	4042	7582	0.244	1.380 #
43)	L9 AR-1268-3	9.164	7.809	4746	1515	0.338	0.333

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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	9.577f	8.082	607	1228	0.100	0.653 #
45) L9	AR-1268-5	10.065	8.357	2854	1261	0.060	0.092 #

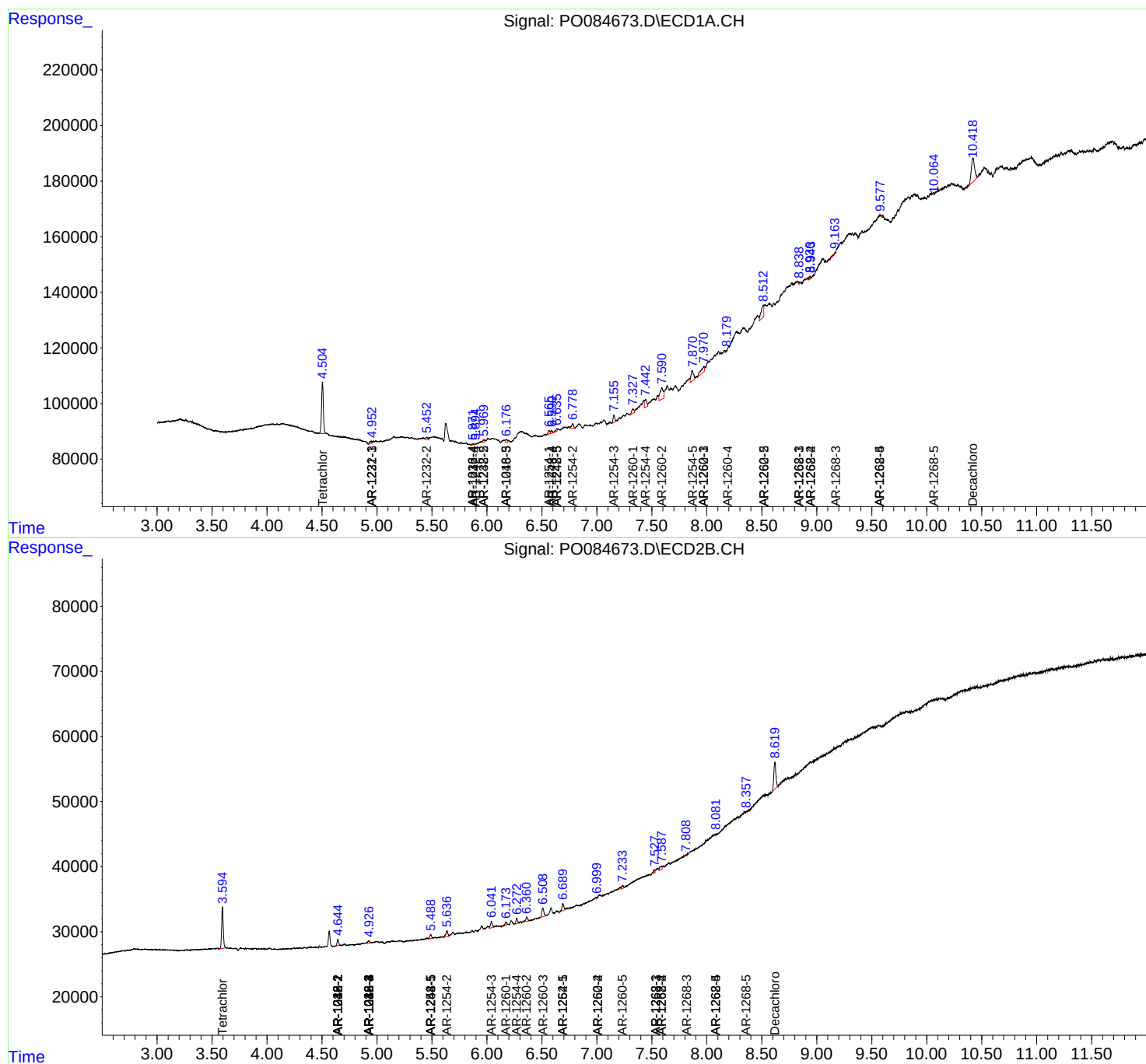
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

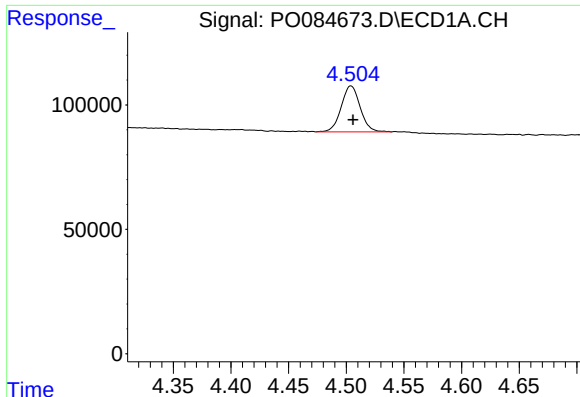
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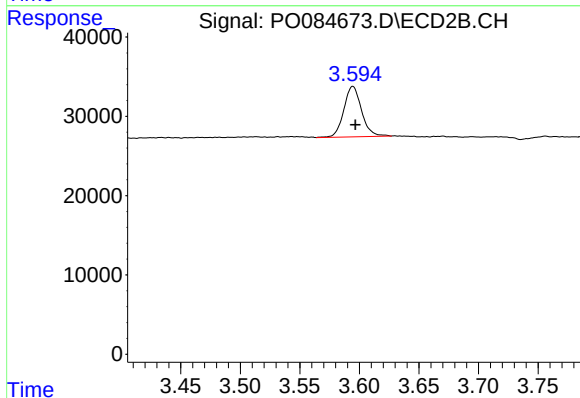




#1 Tetrachloro-m-xylene

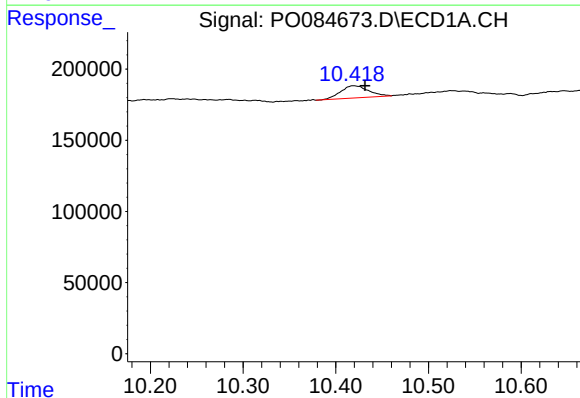
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 210120
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



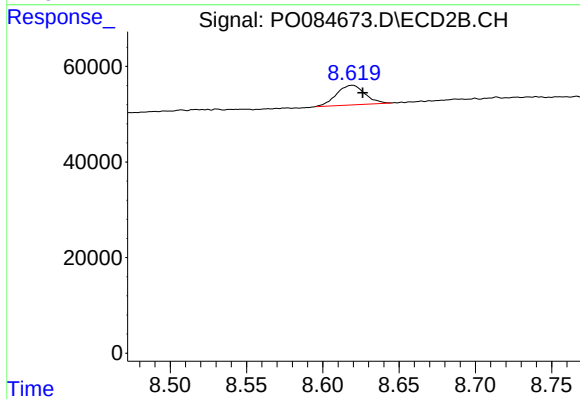
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 65760
Conc: 1.46 ng/ml



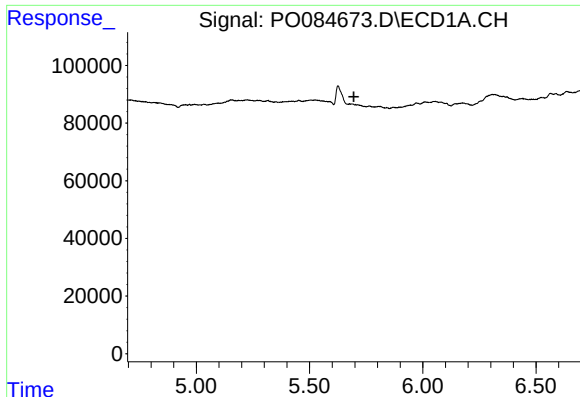
#2 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.012 min
Response: 179362
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

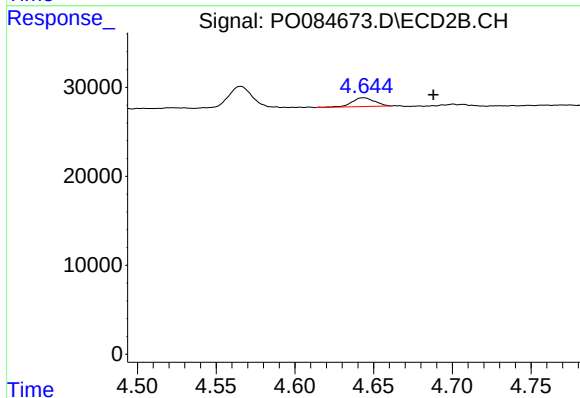
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 53235
Conc: 1.46 ng/ml



#3 AR-1016-1

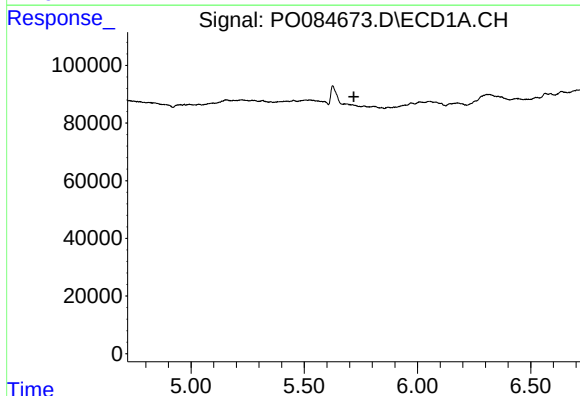
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



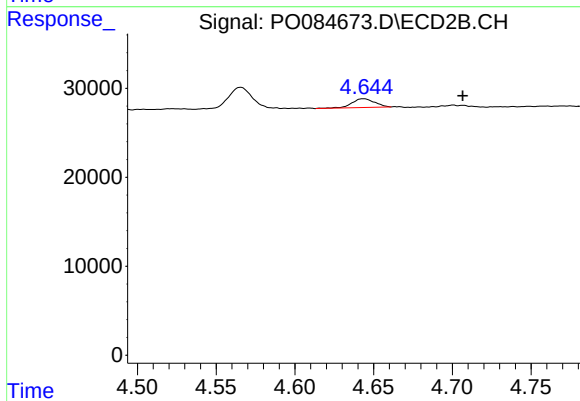
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.044 min
Response: 10121
Conc: 5.90 ng/ml



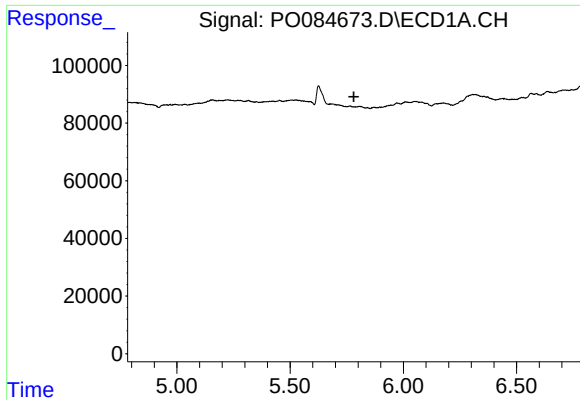
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#4 AR-1016-2

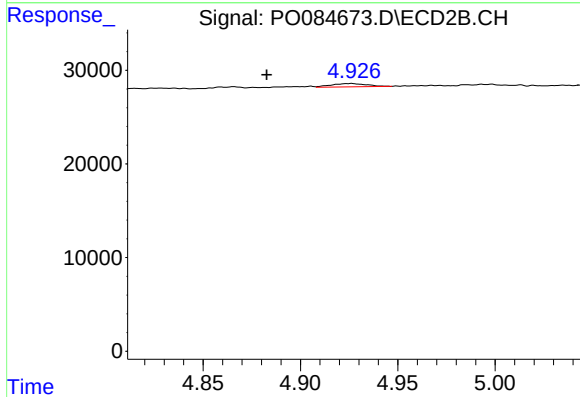
R.T.: 4.644 min
Delta R.T.: -0.063 min
Response: 10121
Conc: 4.18 ng/ml



#5 AR-1016-3

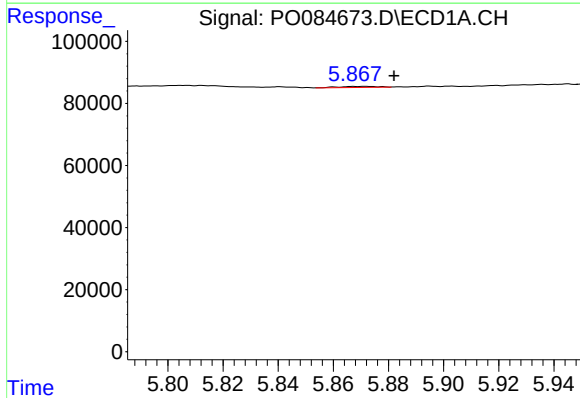
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



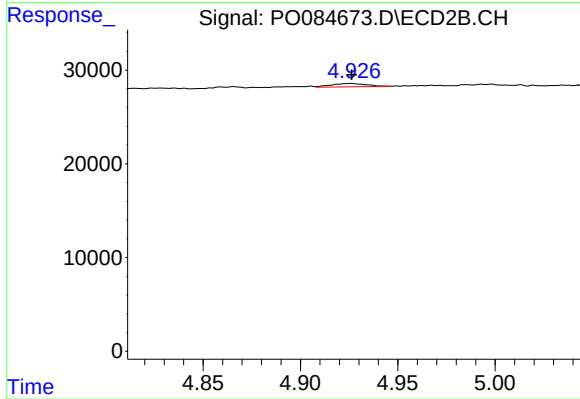
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.044 min
Response: 4436
Conc: 3.38 ng/ml



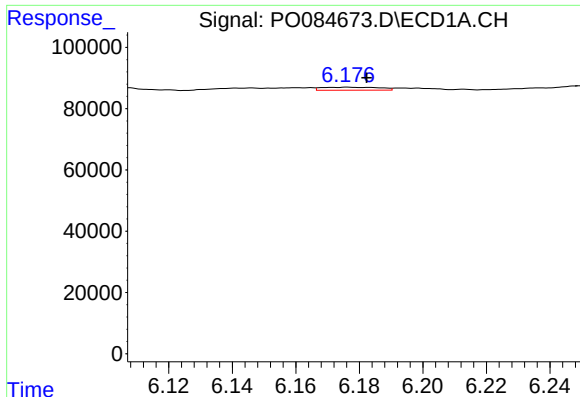
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 3470
Conc: 0.75 ng/ml



#6 AR-1016-4

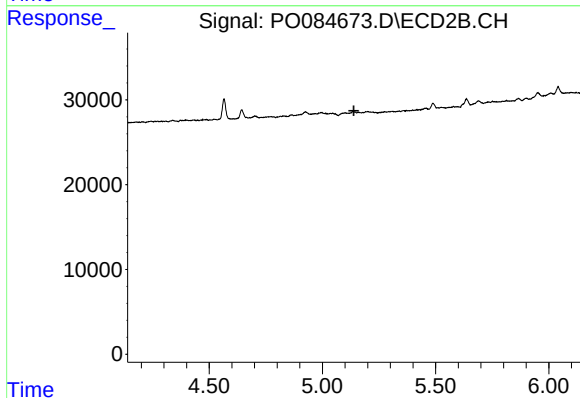
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 4436
Conc: 4.00 ng/ml



#7 AR-1016-5

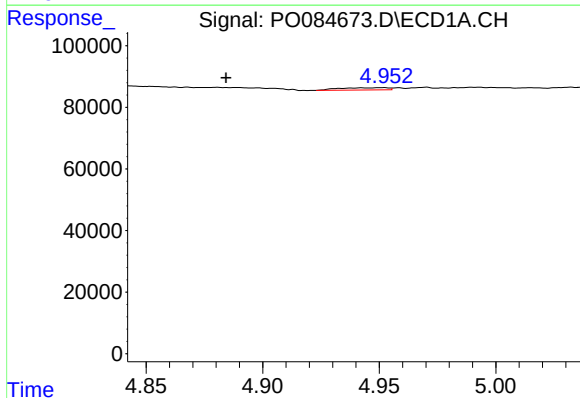
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 12032
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



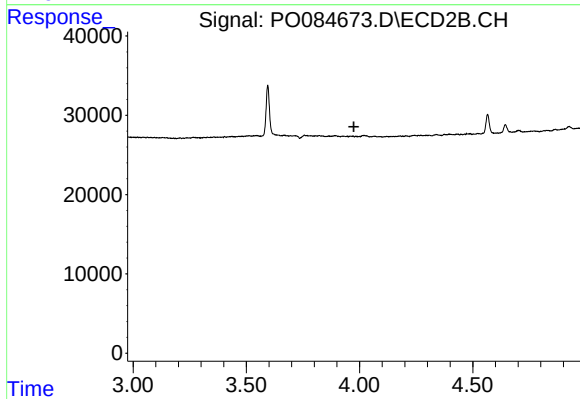
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



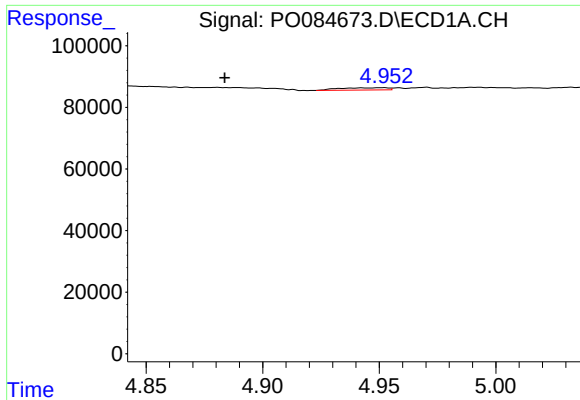
#10 AR-1221-3

R.T.: 4.952 min
Delta R.T.: 0.068 min
Response: 10913
Conc: 2.20 ng/ml



#10 AR-1221-3

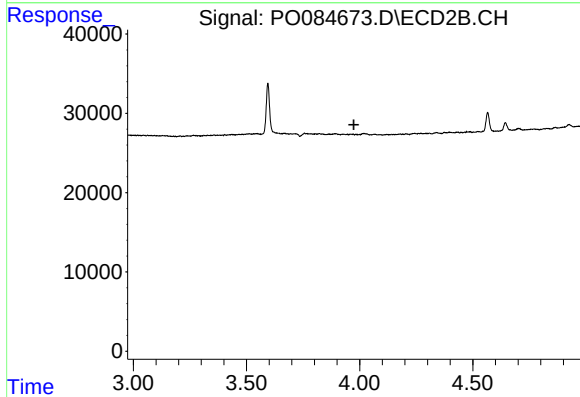
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

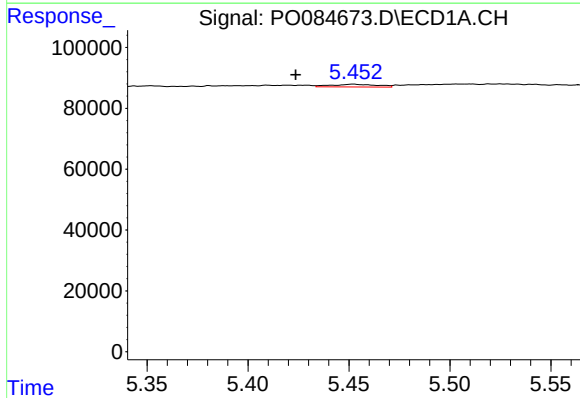
R.T.: 4.952 min
Delta R.T.: 0.068 min
Response: 10913
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



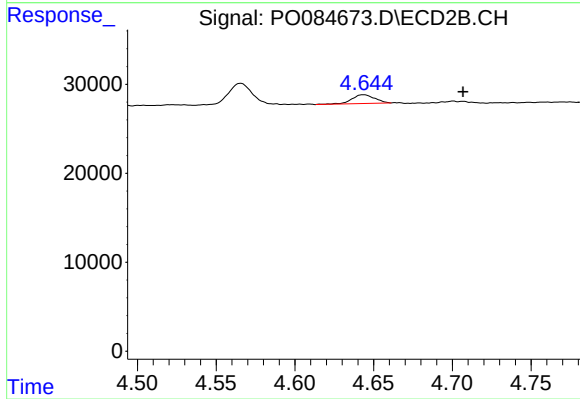
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



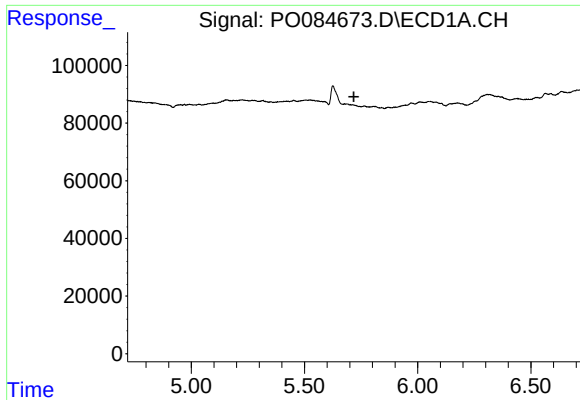
#12 AR-1232-2

R.T.: 5.452 min
Delta R.T.: 0.028 min
Response: 14119
Conc: 6.83 ng/ml



#12 AR-1232-2

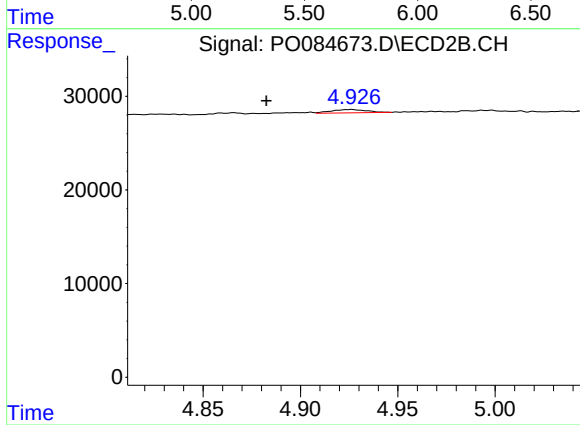
R.T.: 4.644 min
Delta R.T.: -0.063 min
Response: 10121
Conc: 10.02 ng/ml



#13 AR-1232-3

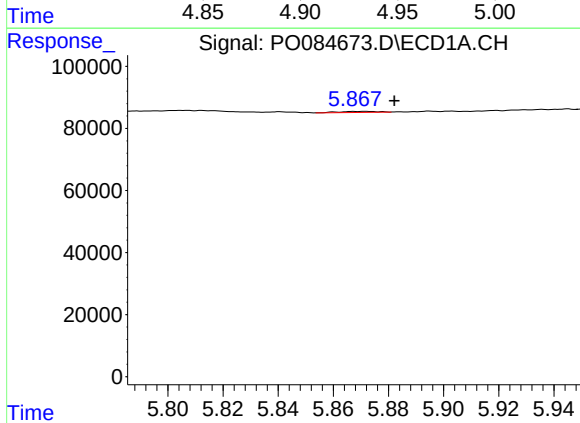
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



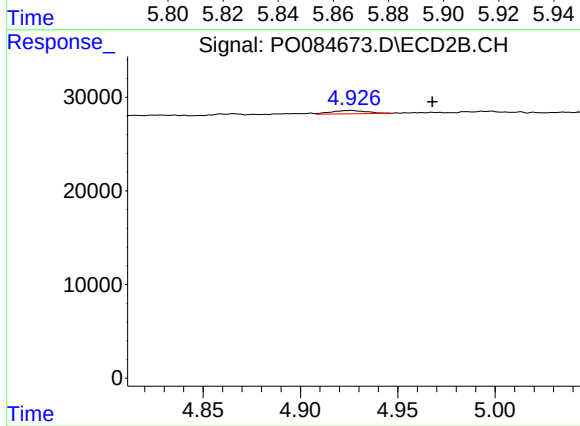
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: 0.044 min
Response: 4436
Conc: 8.33 ng/ml



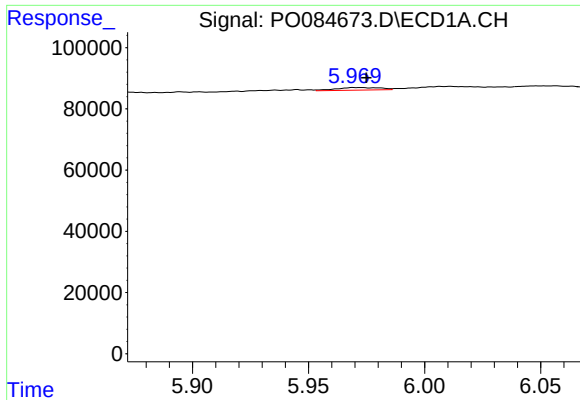
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 3470
Conc: 1.86 ng/ml



#14 AR-1232-4

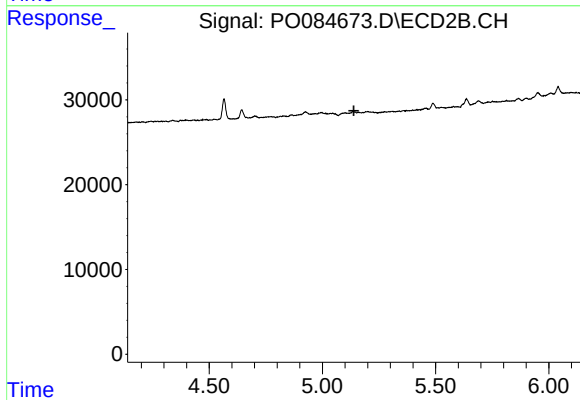
R.T.: 4.926 min
Delta R.T.: -0.041 min
Response: 4436
Conc: 8.89 ng/ml



#15 AR-1232-5

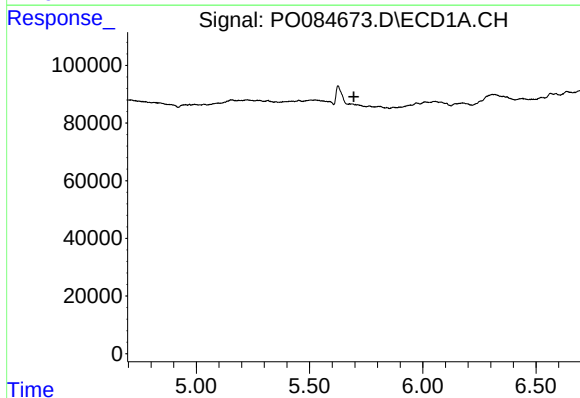
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 11345
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



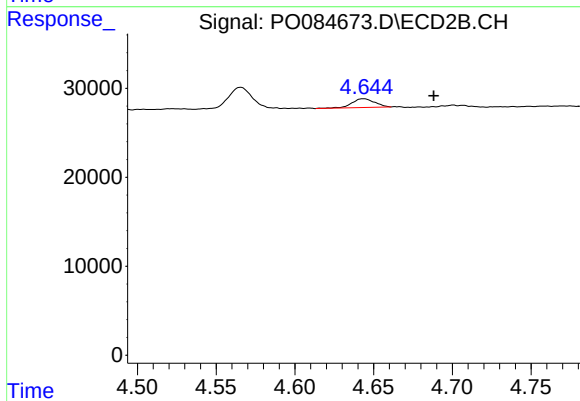
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



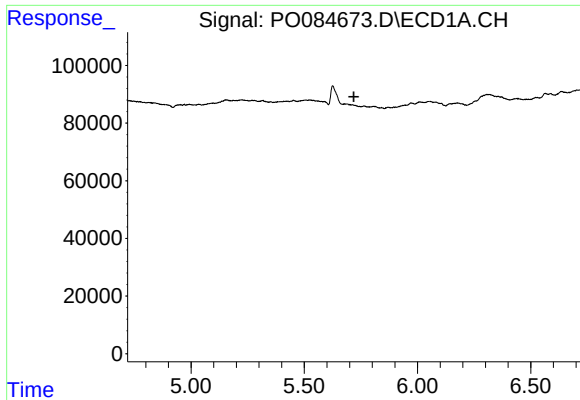
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#16 AR-1242-1

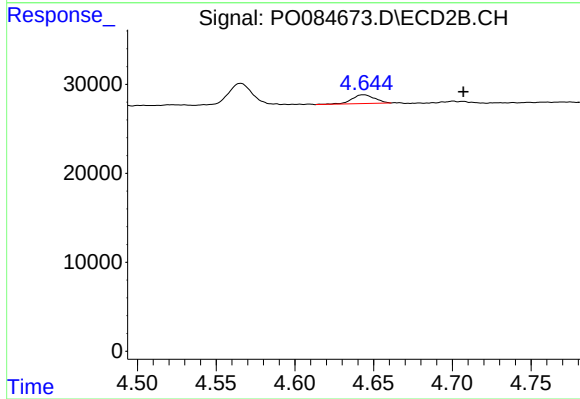
R.T.: 4.644 min
Delta R.T.: -0.044 min
Response: 10121
Conc: 7.51 ng/ml



#17 AR-1242-2

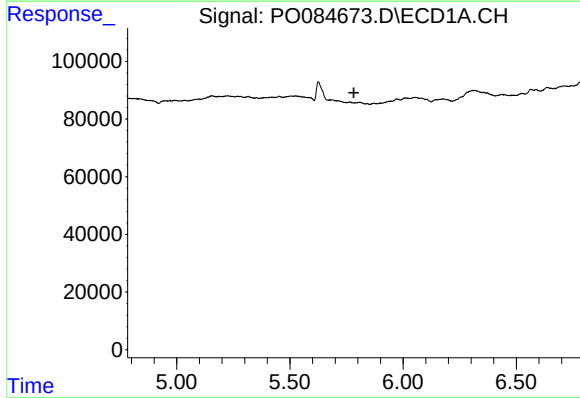
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



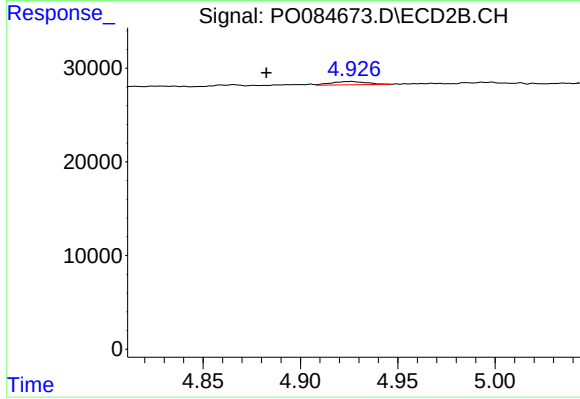
#17 AR-1242-2

R.T.: 4.644 min
Delta R.T.: -0.063 min
Response: 10121
Conc: 5.38 ng/ml



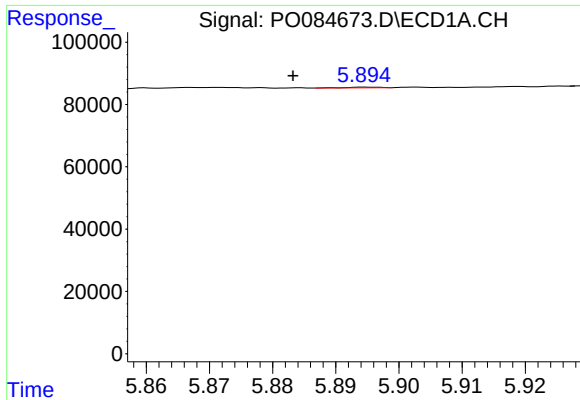
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#18 AR-1242-3

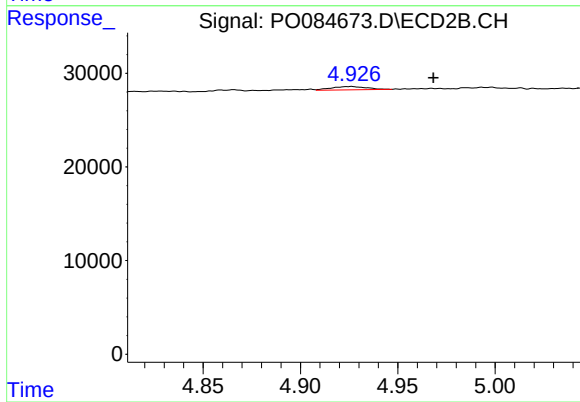
R.T.: 4.926 min
Delta R.T.: 0.044 min
Response: 4436
Conc: 4.33 ng/ml



#19 AR-1242-4

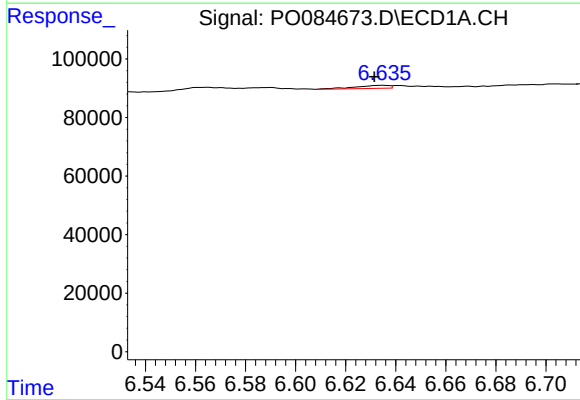
R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 857
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



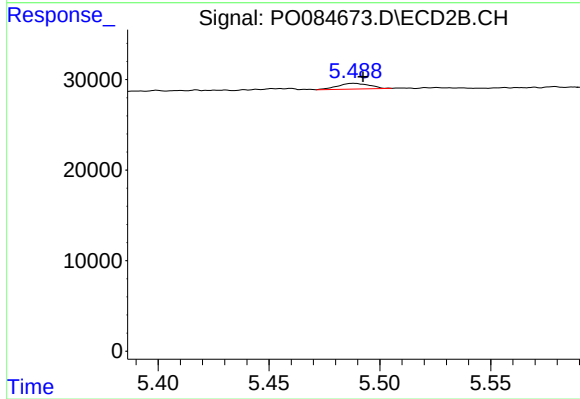
#19 AR-1242-4

R.T.: 4.926 min
Delta R.T.: -0.042 min
Response: 4436
Conc: 4.25 ng/ml



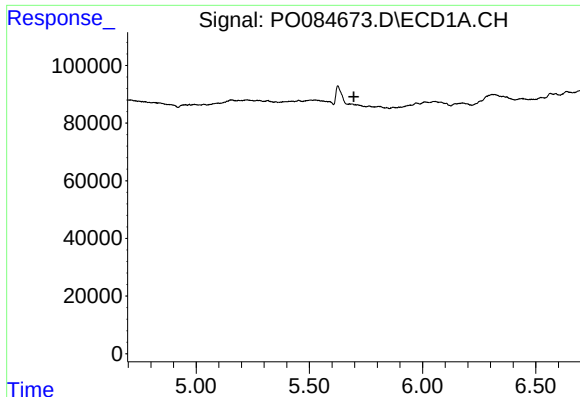
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 9587
Conc: 2.71 ng/ml



#20 AR-1242-5

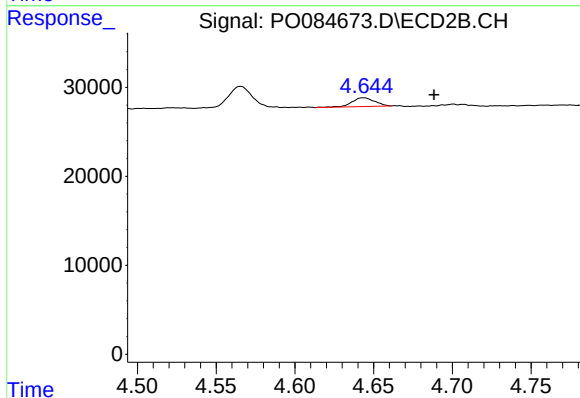
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 6187
Conc: 4.92 ng/ml



#21 AR-1248-1

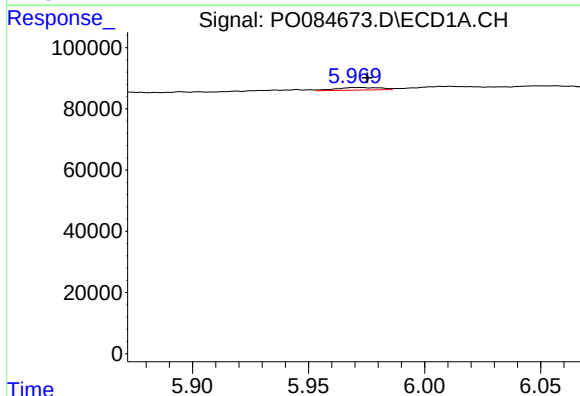
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



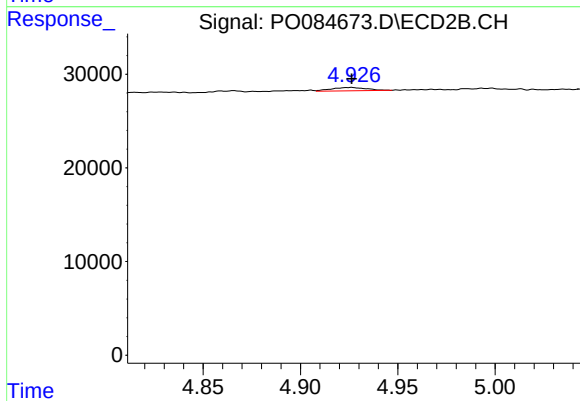
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.045 min
Response: 10121
Conc: 10.52 ng/ml



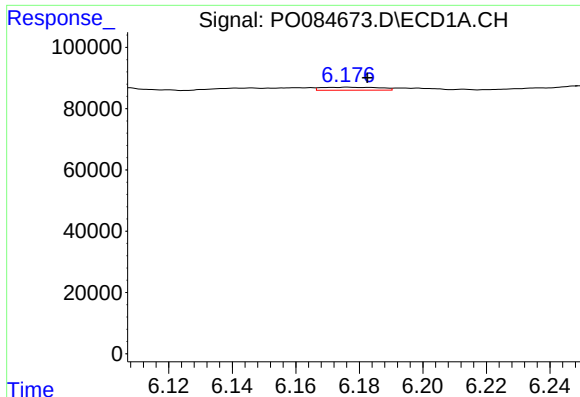
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 11345
Conc: 2.20 ng/ml



#22 AR-1248-2

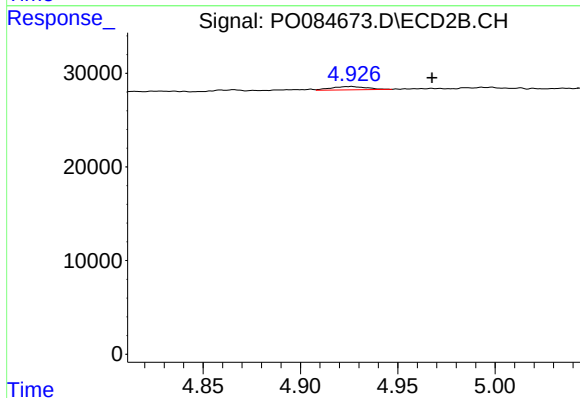
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 4436
Conc: 3.24 ng/ml



#23 AR-1248-3

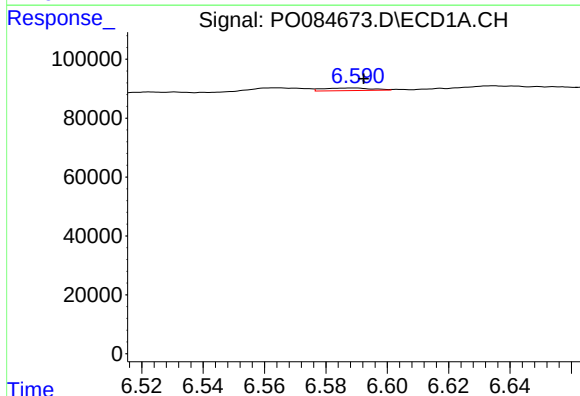
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 12032
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



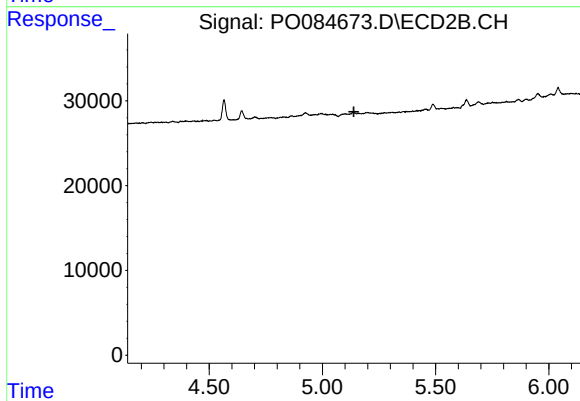
#23 AR-1248-3

R.T.: 4.926 min
Delta R.T.: -0.041 min
Response: 4436
Conc: 3.10 ng/ml



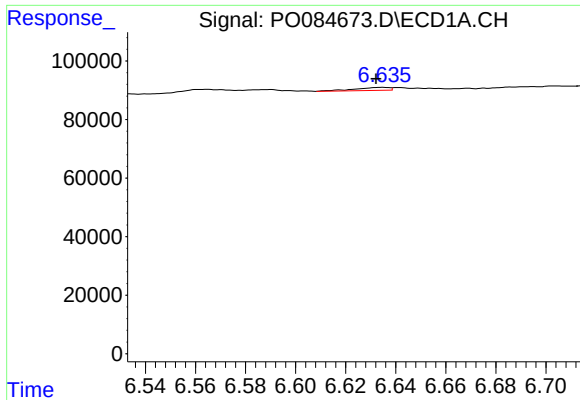
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 9925
Conc: 1.57 ng/ml



#24 AR-1248-4

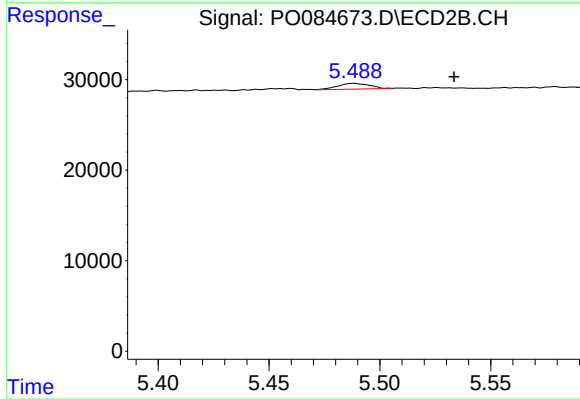
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#25 AR-1248-5

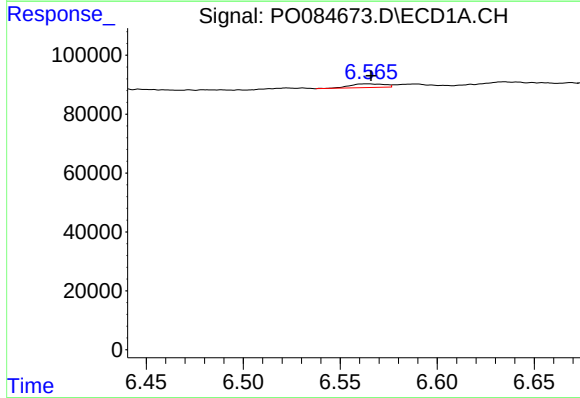
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 9587
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



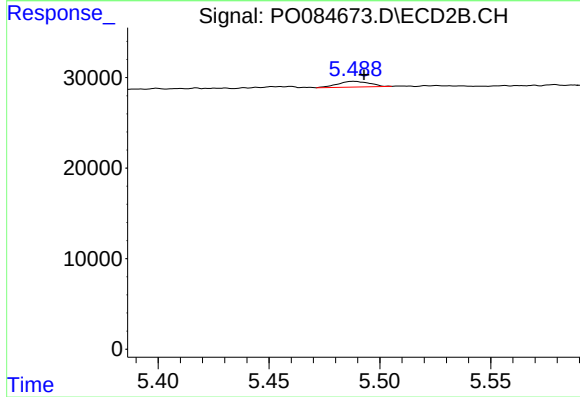
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.045 min
Response: 6187
Conc: 3.78 ng/ml



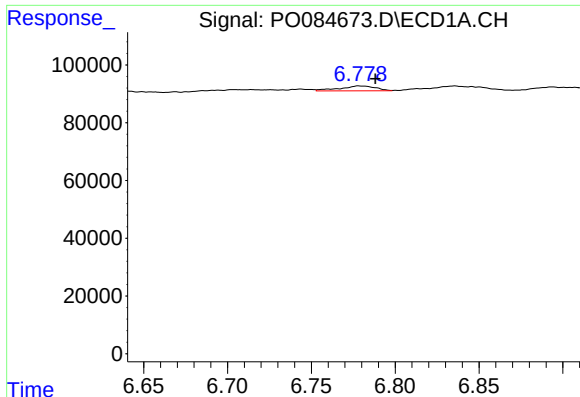
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 16030
Conc: 2.48 ng/ml



#26 AR-1254-1

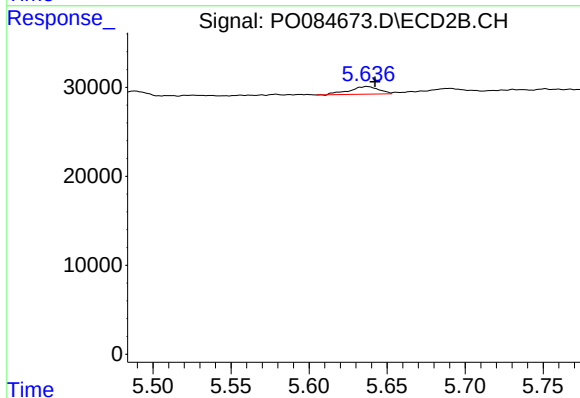
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 6187
Conc: 2.42 ng/ml



#27 AR-1254-2

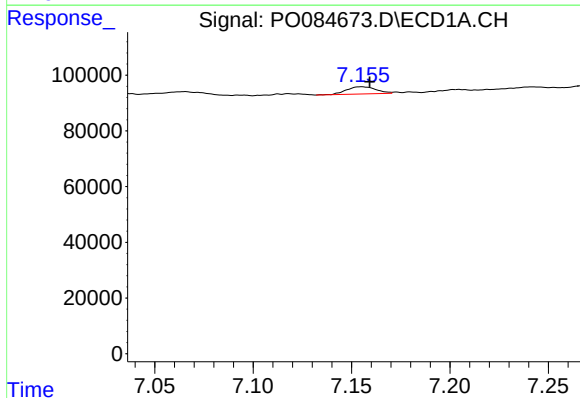
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 25218
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



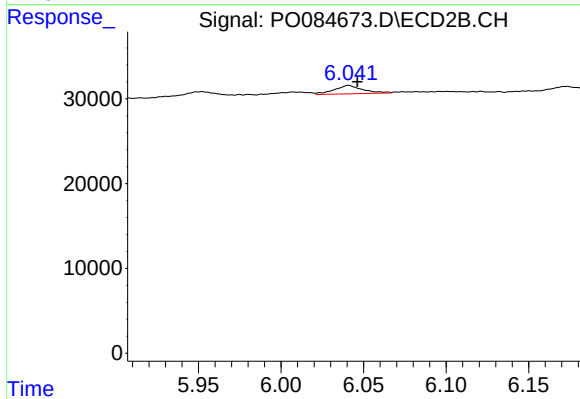
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 11113
Conc: 4.97 ng/ml



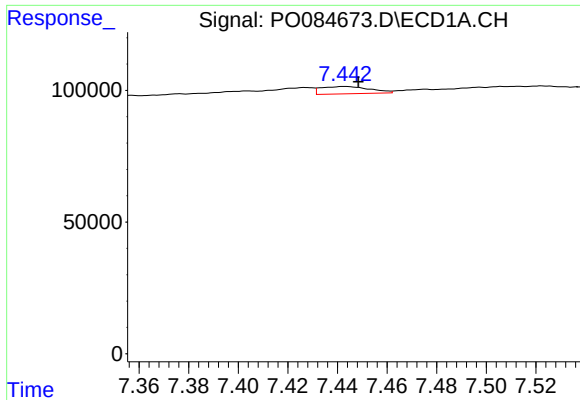
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 27002
Conc: 2.61 ng/ml



#28 AR-1254-3

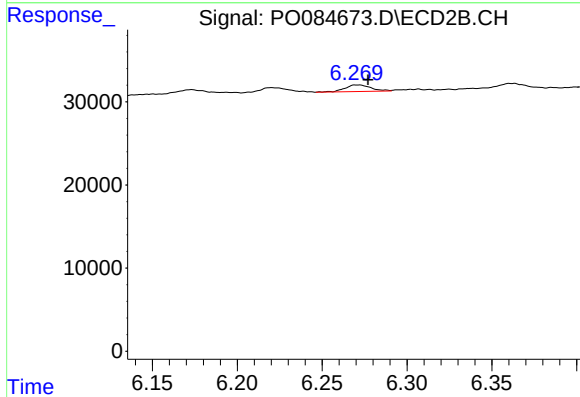
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 11766
Conc: 3.23 ng/ml



#29 AR-1254-4

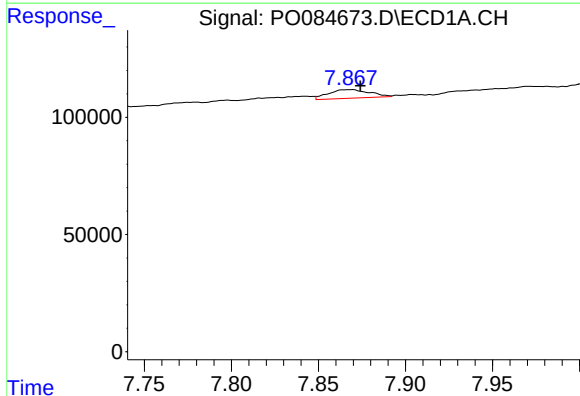
R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 37629
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



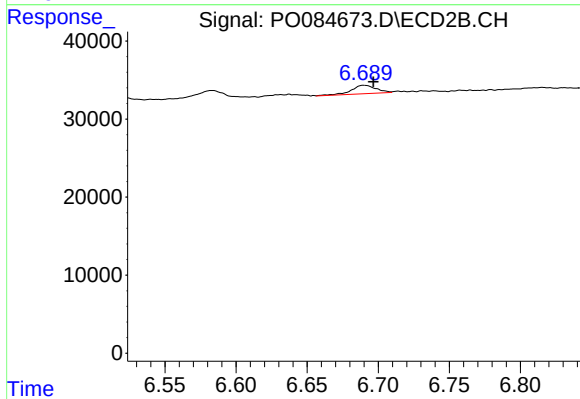
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 8370
Conc: 3.73 ng/ml



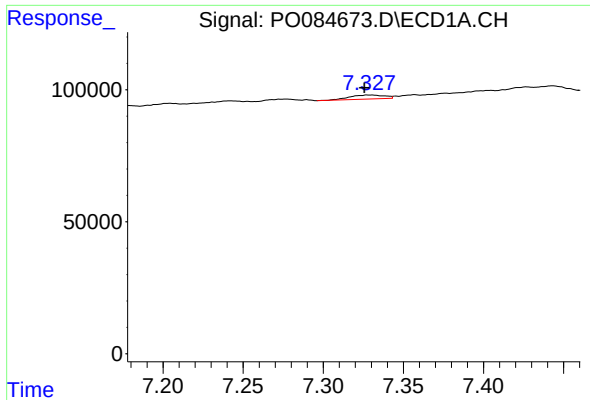
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 60065
Conc: 7.46 ng/ml



#30 AR-1254-5

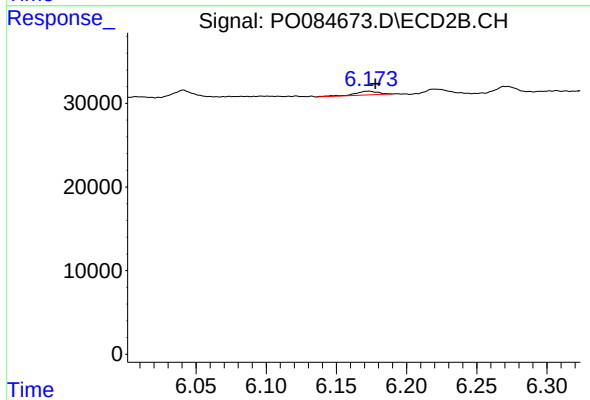
R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 13386
Conc: 4.10 ng/ml



#31 AR-1260-1

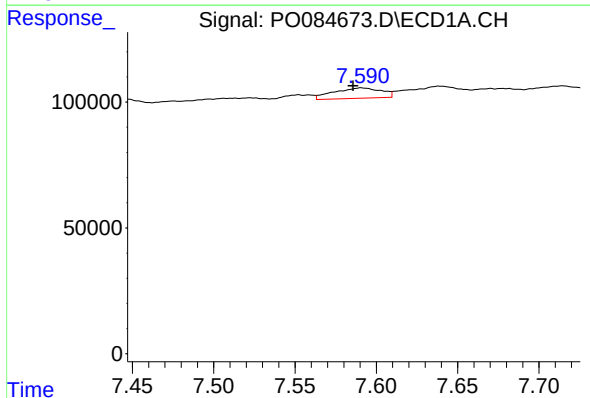
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 23078
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



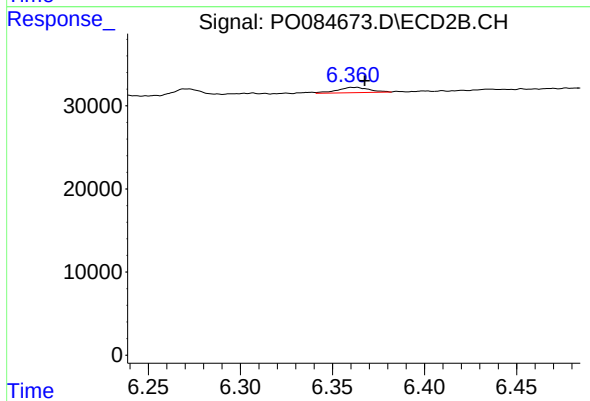
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 5270
Conc: 2.18 ng/ml



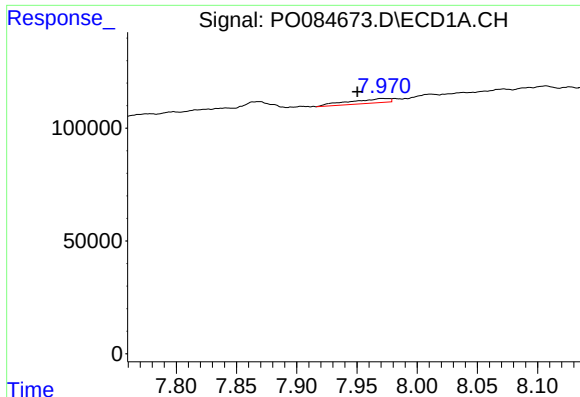
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 83657
Conc: 10.23 ng/ml



#32 AR-1260-2

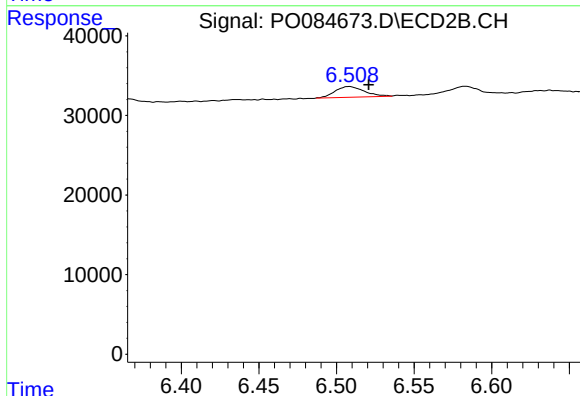
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 7800
Conc: 2.69 ng/ml



#33 AR-1260-3

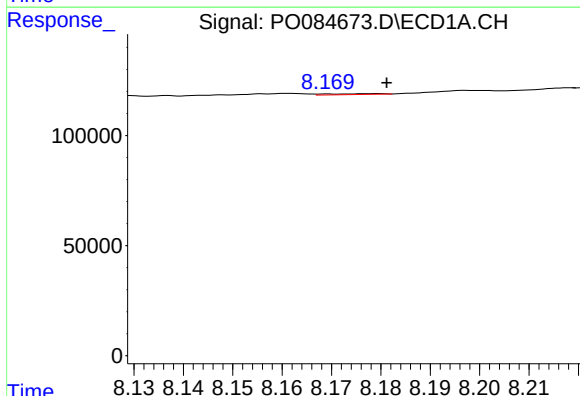
R.T.: 7.971 min
Delta R.T.: 0.020 min
Response: 45733
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



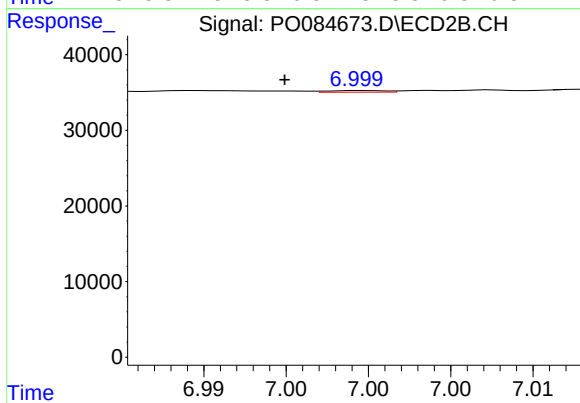
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.013 min
Response: 17673
Conc: 6.49 ng/ml



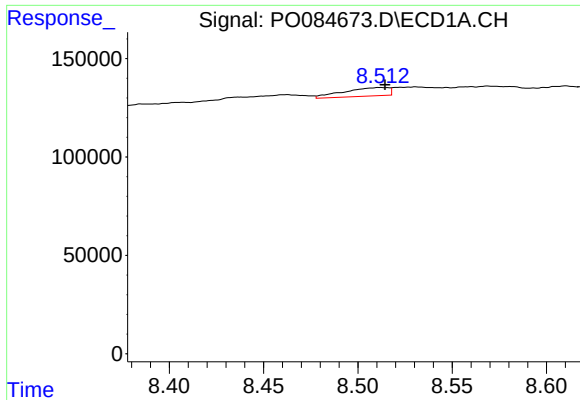
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 3001
Conc: 0.43 ng/ml



#34 AR-1260-4

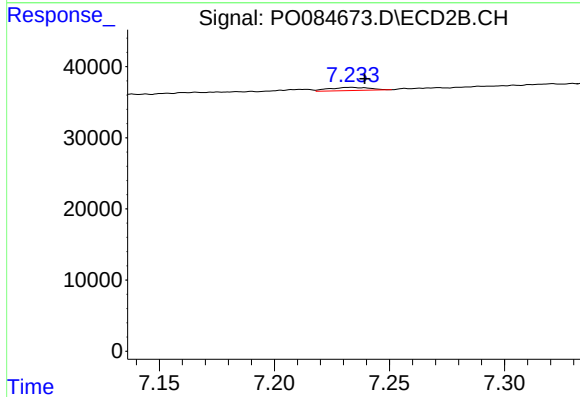
R.T.: 7.000 min
Delta R.T.: 0.005 min
Response: 524
Conc: 0.23 ng/ml



#35 AR-1260-5

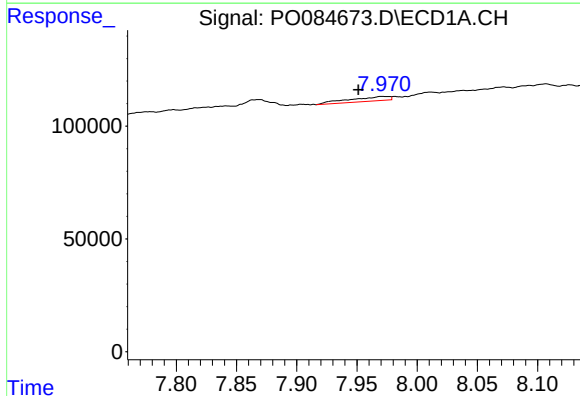
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 72105
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



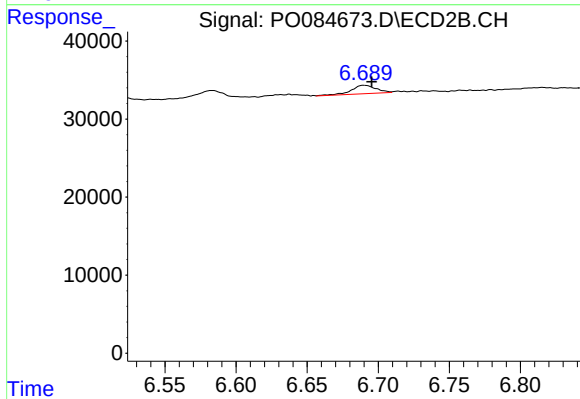
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 5558
Conc: 1.05 ng/ml



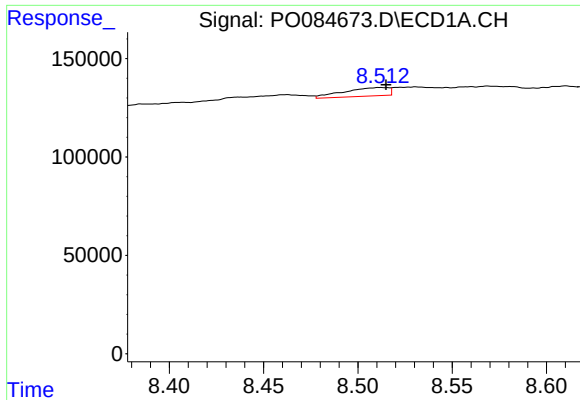
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: 0.019 min
Response: 45733
Conc: 5.19 ng/ml



#36 AR-1262-1

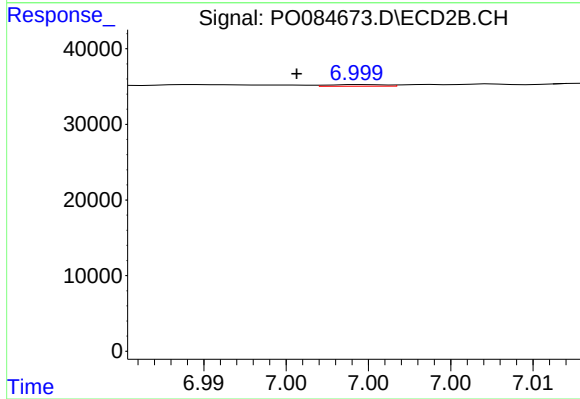
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 13386
Conc: 8.11 ng/ml



#37 AR-1262-2

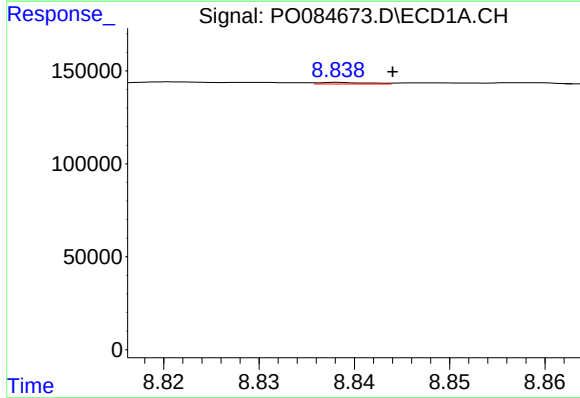
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 72105
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



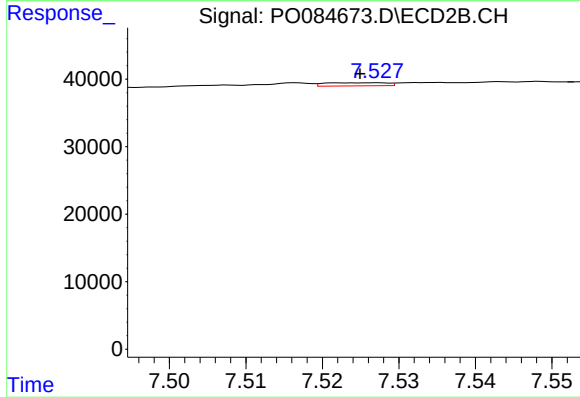
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 524
Conc: 0.19 ng/ml



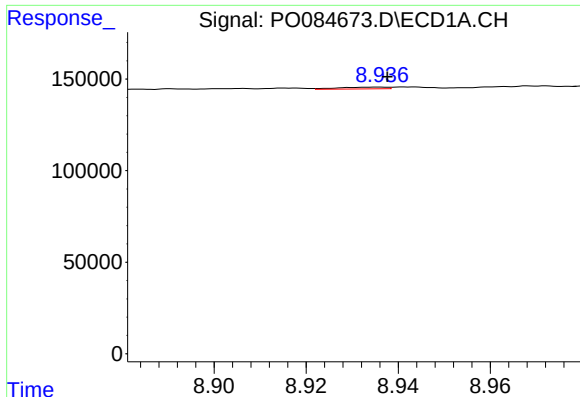
#38 AR-1262-3

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 2892
Conc: 0.27 ng/ml



#38 AR-1262-3

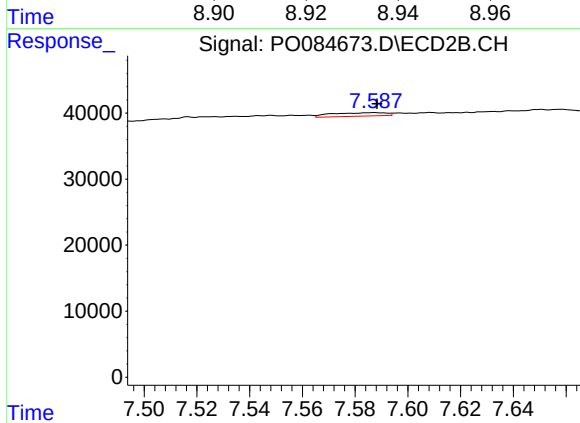
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 2567
Conc: 1.22 ng/ml



#39 AR-1262-4

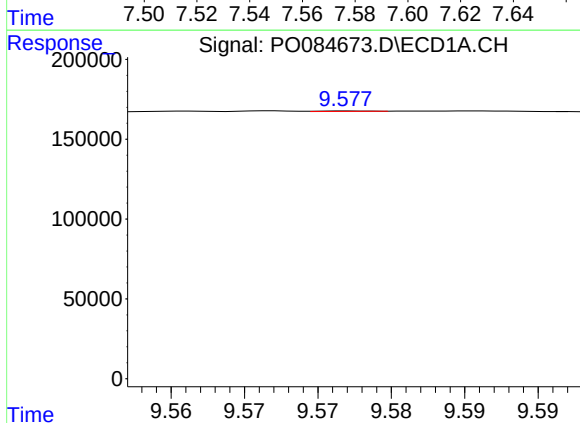
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 7056
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



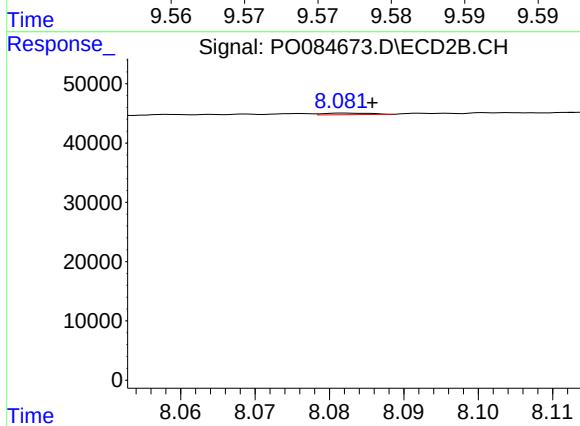
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 7582
Conc: 1.91 ng/ml



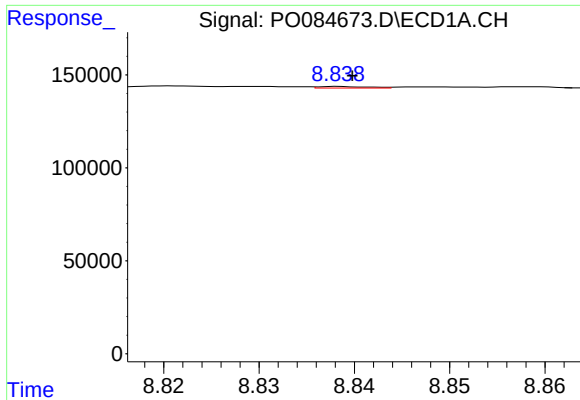
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: -0.052 min
Response: 607
Conc: 0.11 ng/ml



#40 AR-1262-5

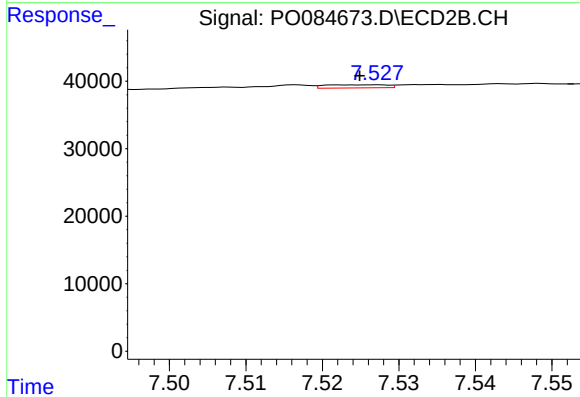
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 1228
Conc: 0.69 ng/ml



#41 AR-1268-1

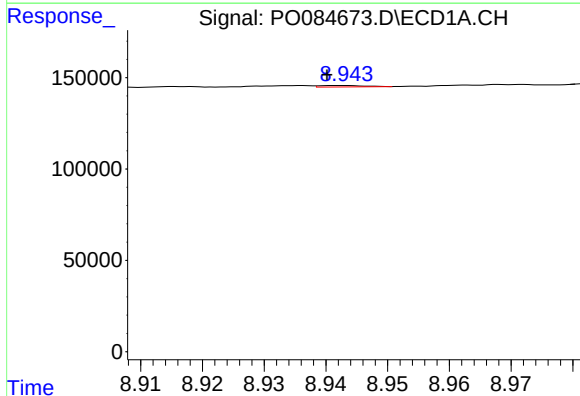
R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 2892
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



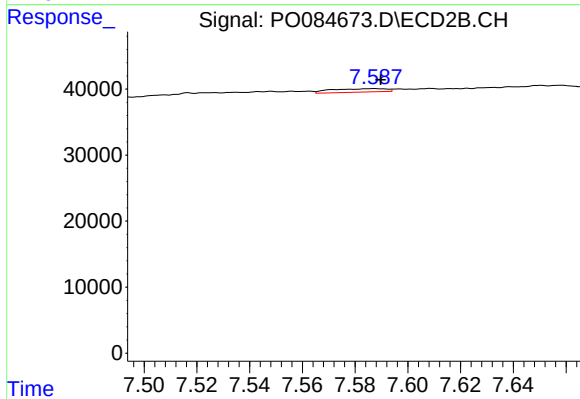
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 2567
Conc: 0.42 ng/ml



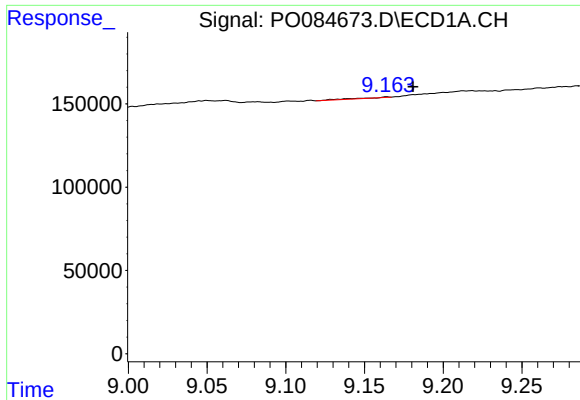
#42 AR-1268-2

R.T.: 8.943 min
Delta R.T.: 0.003 min
Response: 4042
Conc: 0.24 ng/ml



#42 AR-1268-2

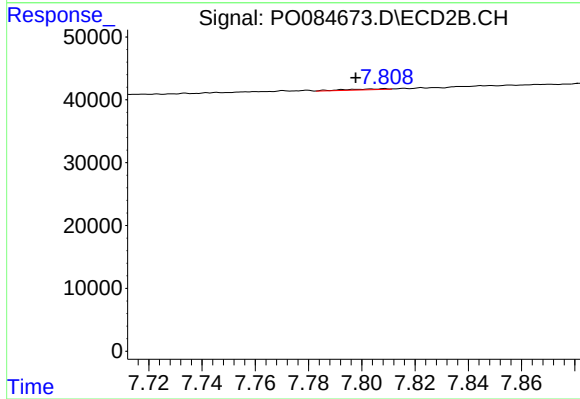
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 7582
Conc: 1.38 ng/ml



#43 AR-1268-3

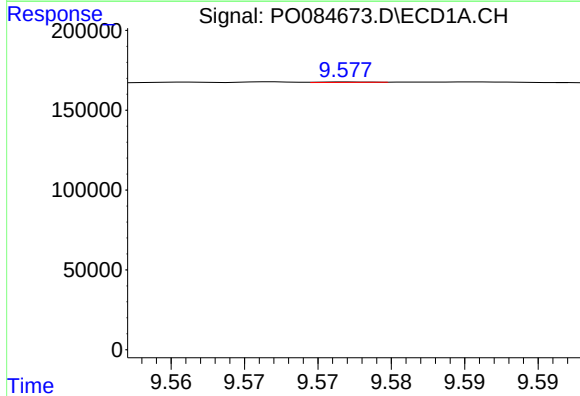
R.T.: 9.164 min
Delta R.T.: -0.017 min
Response: 4746
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



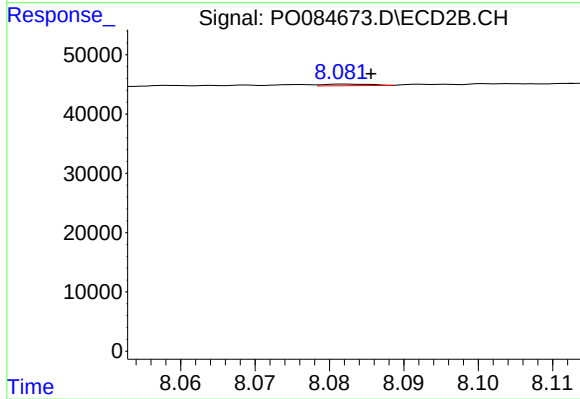
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.011 min
Response: 1515
Conc: 0.33 ng/ml



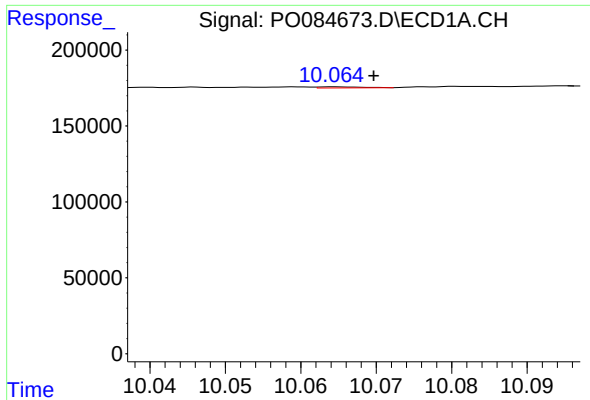
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: -0.053 min
Response: 607
Conc: 0.10 ng/ml



#44 AR-1268-4

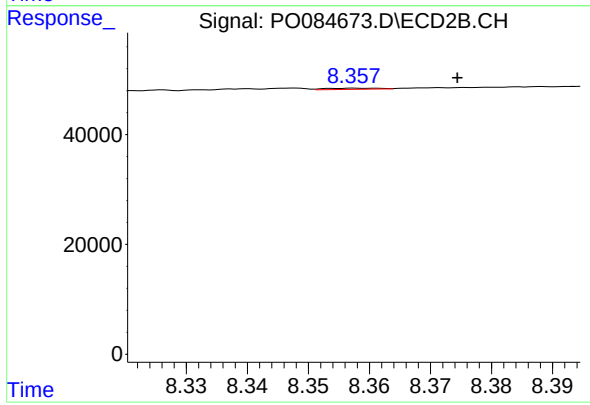
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 1228
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.005 min
Response: 2854
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 1261
Conc: 0.09 ng/ml