

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030222\
 Data File : P0084988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 11:42
 Operator : YP\AJ
 Sample : N1716-01 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:56:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	332915	88345	1.191	1.965 #
2)	SA Decachlor...	10.433	8.623	285196	71552	1.627	1.947
Target Compounds							
3)	L1 AR-1016-1	5.682	0.000	7388	0	0.789	N.D. #
4)	L1 AR-1016-2	5.682f	0.000	7388	0	0.554	N.D. #
5)	L1 AR-1016-3	5.809	0.000	2074	0	0.260	N.D. #
6)	L1 AR-1016-4	5.880	0.000	13194	0	1.964	N.D. #
7)	L1 AR-1016-5	6.186	5.147	37958	2188	6.004	1.651 #
8)	L2 AR-1221-1	4.721	3.758f	4476	11835	1.399	20.297 #
9)	L2 AR-1221-2	4.821	0.000	4038	0	1.675	N.D. #
10)	L2 AR-1221-3	4.852	0.000	3095	0	0.425	N.D. #
11)	L3 AR-1232-1	4.852	0.000	3095	0	0.506	N.D. #
13)	L3 AR-1232-3	5.682f	0.000	7388	0	1.303	N.D. #
14)	L3 AR-1232-4	5.880	0.000	13194	0	4.620	N.D. #
15)	L3 AR-1232-5	5.976	5.147	3122	2188	1.382	3.946 #
16)	L4 AR-1242-1	5.682	0.000	7388	0	0.995	N.D. #
17)	L4 AR-1242-2	5.682f	0.000	7388	0	0.697	N.D. #
18)	L4 AR-1242-3	5.809	0.000	2074	0	0.323	N.D. #
19)	L4 AR-1242-4	5.880	0.000	13194	0	2.433	N.D. #
20)	L4 AR-1242-5	6.635	5.516	28299	322073	5.380	259.872 #
21)	L5 AR-1248-1	5.682	0.000	7388	0	1.362	N.D. #
22)	L5 AR-1248-2	5.976	0.000	3122	0	0.406	N.D. #
23)	L5 AR-1248-3	6.186	0.000	37958	0	4.418	N.D. #
24)	L5 AR-1248-4	6.567	5.147	1375336	2188	147.612	1.260 #
25)	L5 AR-1248-5	6.635	5.516	28299	322073	3.165	192.045 #
26)	L6 AR-1254-1	6.567	5.516	1375336	322073	140.220	120.392
27)	L6 AR-1254-2	6.786	0.000	34416	0	2.319	N.D. #
28)	L6 AR-1254-3	7.162	6.046	133255	4488	8.801	1.194 #
29)	L6 AR-1254-4	7.447	6.272	41216	3419	3.843	1.459 #
30)	L6 AR-1254-5	7.876	6.694	42168	4253	3.581	1.257 #
31)	L7 AR-1260-1	7.334	6.173	63648	5725	5.578	2.307 #
32)	L7 AR-1260-2	7.587	6.343	41410	25738	3.220	8.696 #
33)	L7 AR-1260-3	7.948	6.518	24435	4875	3.060	1.782 #
34)	L7 AR-1260-4	8.190	6.960	8360	2796	0.879	1.395 #
35)	L7 AR-1260-5	8.507	0.000	23712	0	1.290	N.D. #
36)	L8 AR-1262-1	7.948	6.694	24435	4253	2.703	3.524 #
37)	L8 AR-1262-2	8.507	6.960	23712	2796	1.486	1.377
38)	L8 AR-1262-3	8.842	7.536	5269	280481	0.503	180.435 #
39)	L8 AR-1262-4	8.891f	7.536f	28177	280481	5.576	99.000 #
40)	L8 AR-1262-5	9.599	8.088	812	15777	0.148	11.920 #
41)	L9 AR-1268-1	8.842	7.536	5269	280481	0.189	41.116 #
42)	L9 AR-1268-2	8.984f	7.536f	996	280481	0.040	46.278 #

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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
43) L9	AR-1268-3	9.179	0.000	5918	0	0.277	N.D. #
44) L9	AR-1268-4	9.599	8.088	812	15777	0.088	6.912 #
45) L9	AR-1268-5	10.073	8.351	2049	11902	0.029	0.809 #

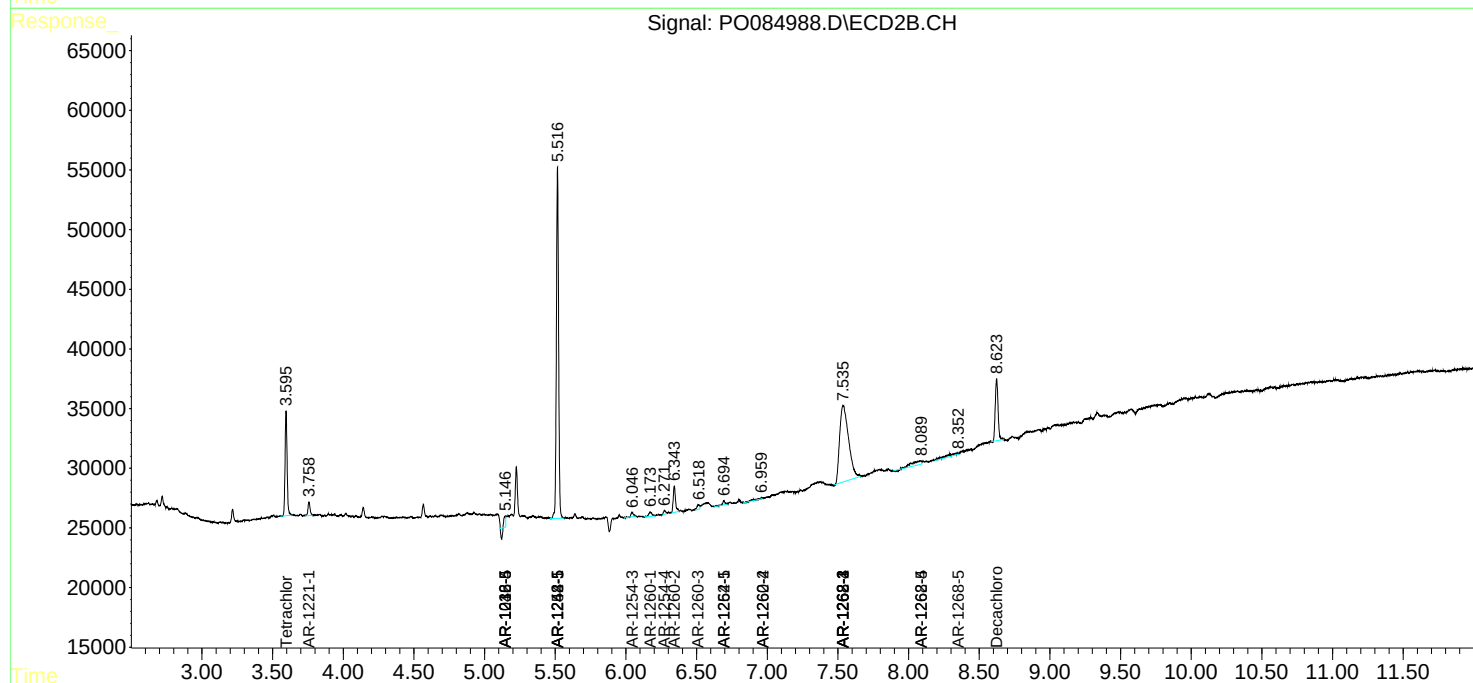
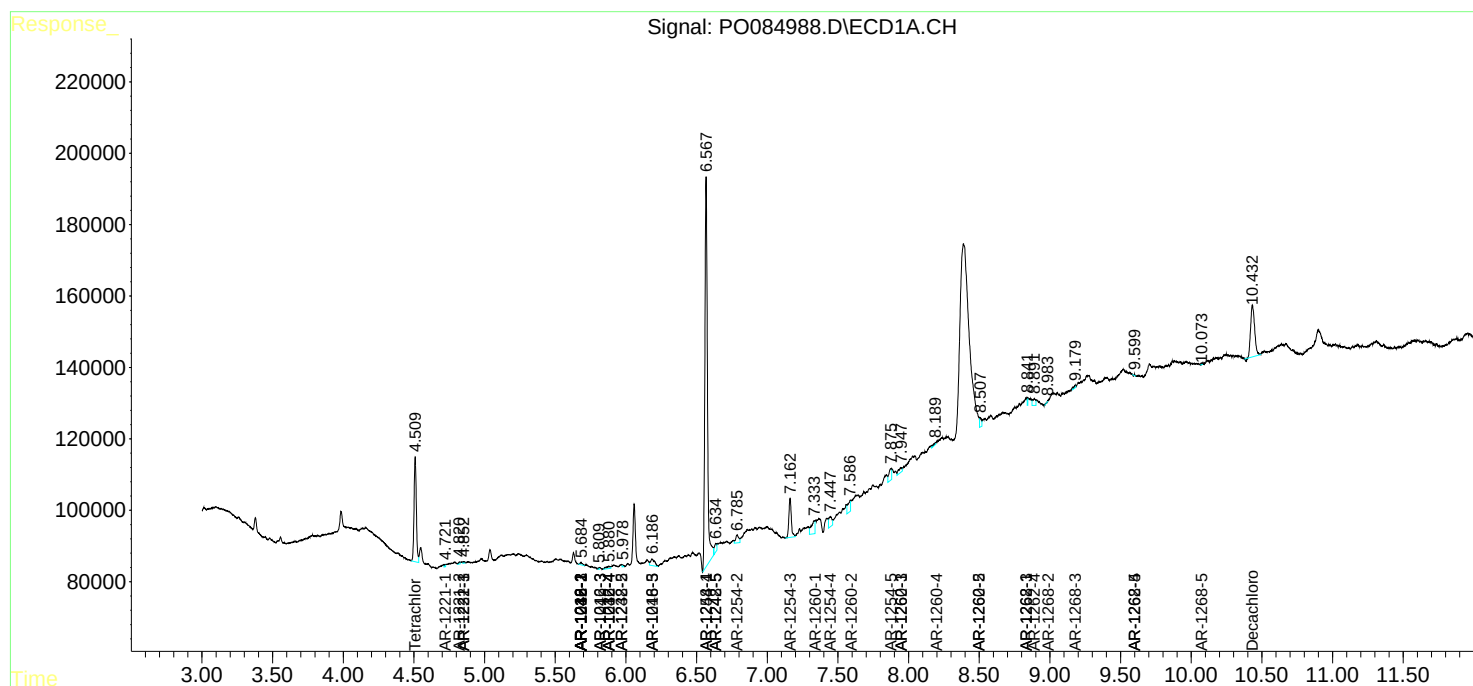
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

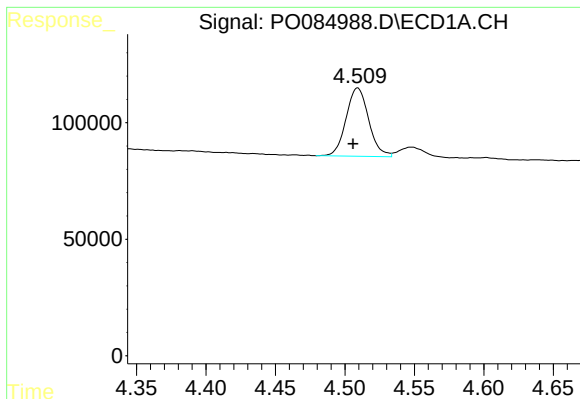
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

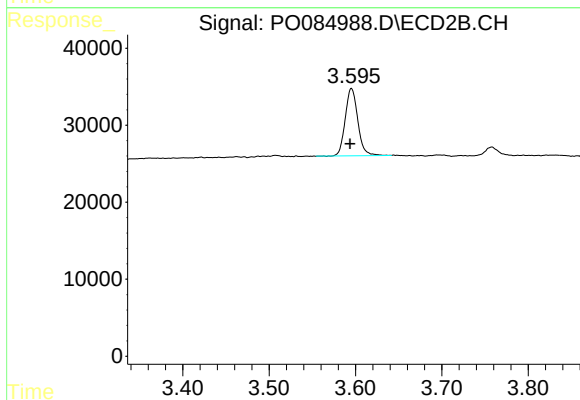




#1 Tetrachloro-m-xylene

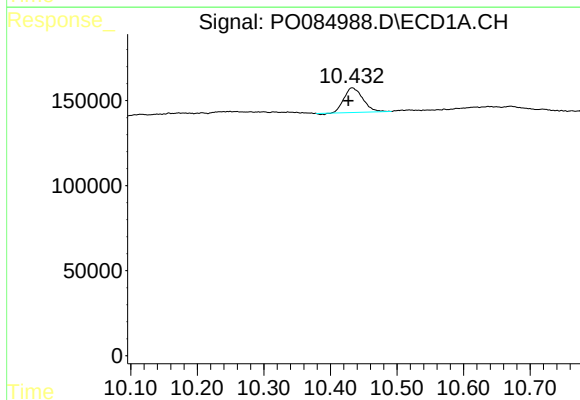
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 332915
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



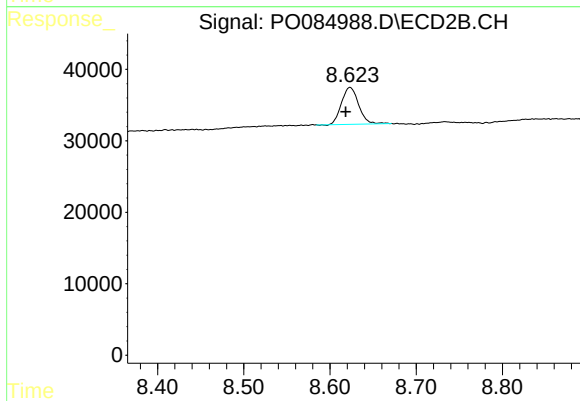
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 88345
Conc: 1.96 ng/ml



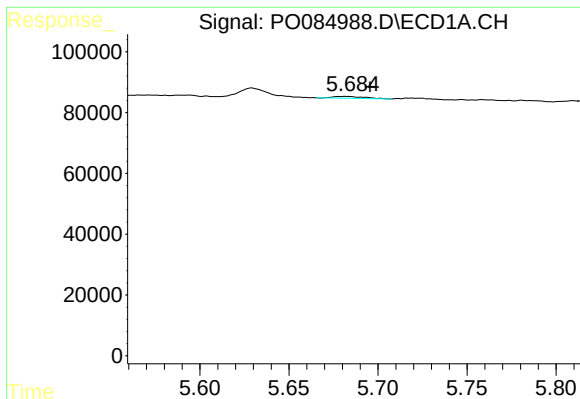
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.006 min
Response: 285196
Conc: 1.63 ng/ml



#2 Decachlorobiphenyl

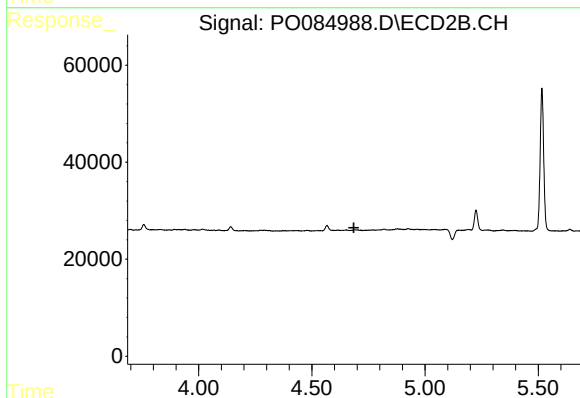
R.T.: 8.623 min
Delta R.T.: 0.005 min
Response: 71552
Conc: 1.95 ng/ml



#3 AR-1016-1

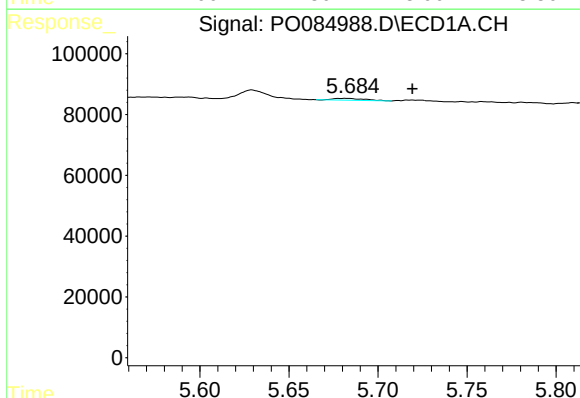
R.T.: 5.682 min
Delta R.T.: -0.014 min
Response: 7388
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



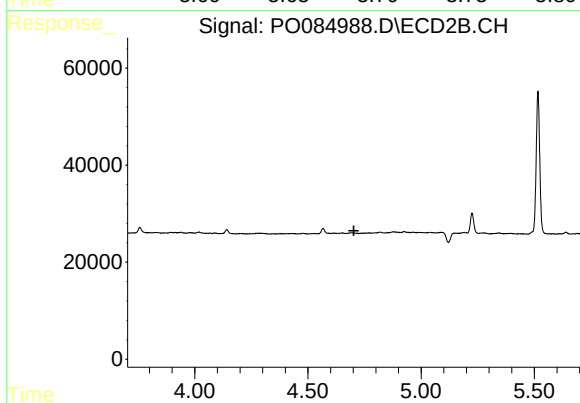
#3 AR-1016-1

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



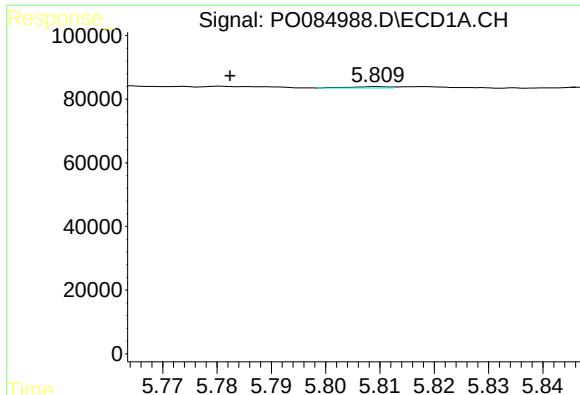
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.037 min
Response: 7388
Conc: 0.55 ng/ml



#4 AR-1016-2

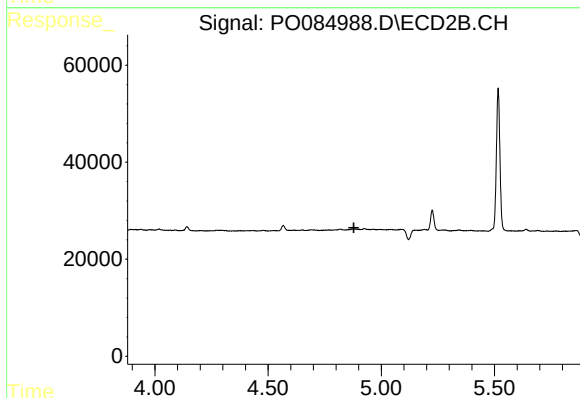
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

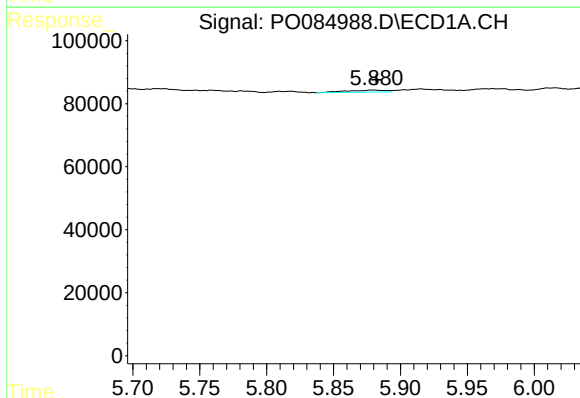
R.T.: 5.809 min
Delta R.T.: 0.027 min
Response: 2074
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



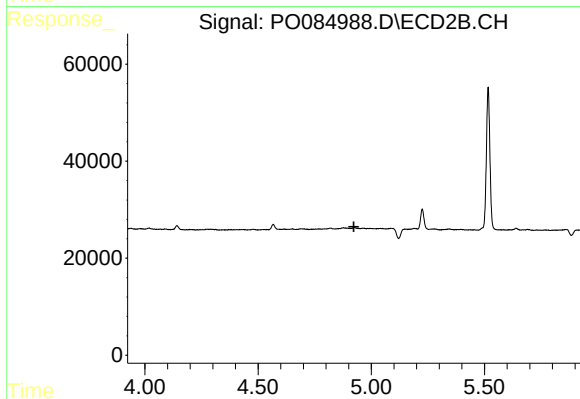
#5 AR-1016-3

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



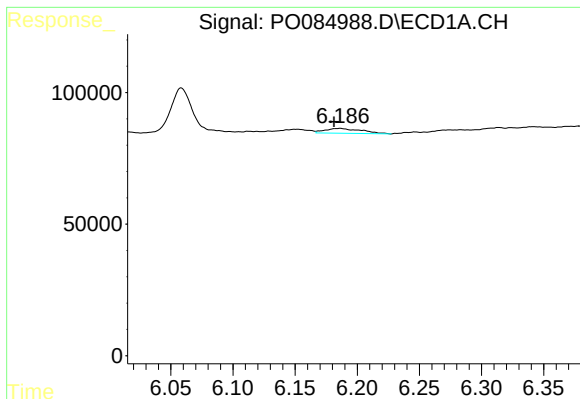
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 13194
Conc: 1.96 ng/ml



#6 AR-1016-4

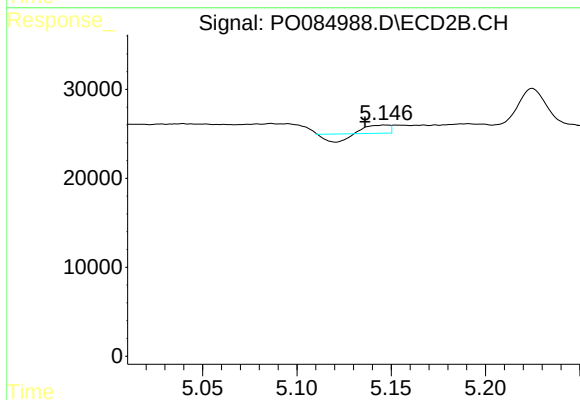
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#7 AR-1016-5

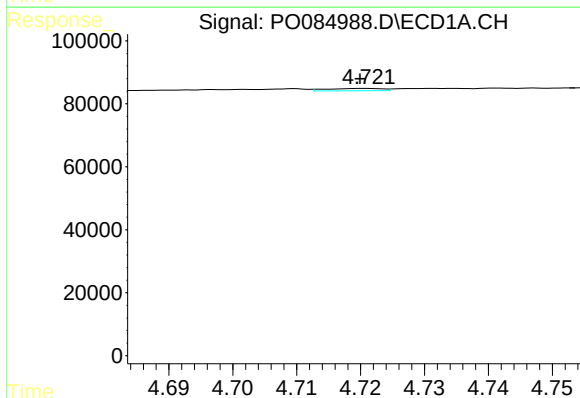
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 37958
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



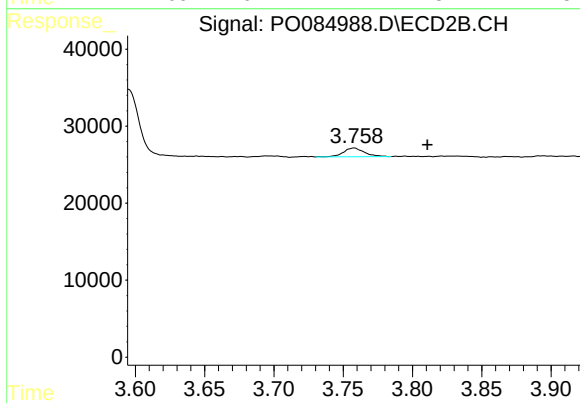
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 2188
Conc: 1.65 ng/ml



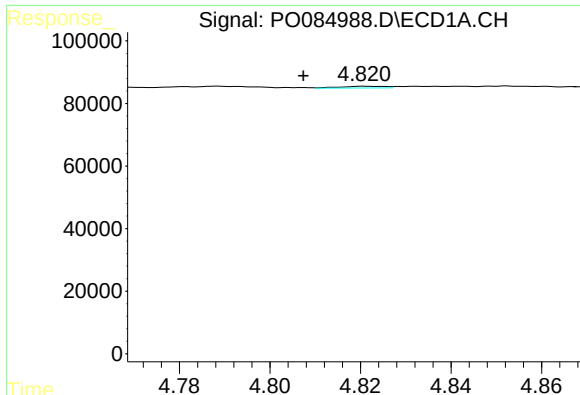
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 4476
Conc: 1.40 ng/ml



#8 AR-1221-1

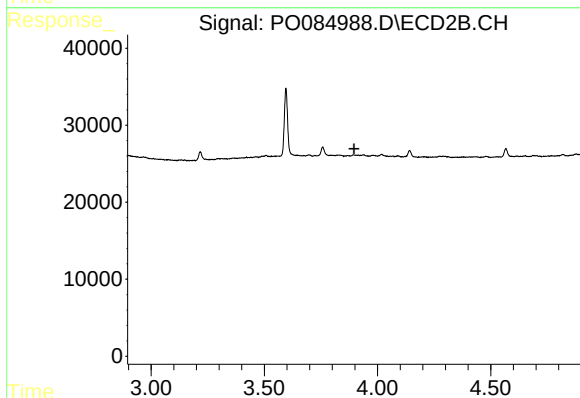
R.T.: 3.758 min
Delta R.T.: -0.053 min
Response: 11835
Conc: 20.30 ng/ml



#9 AR-1221-2

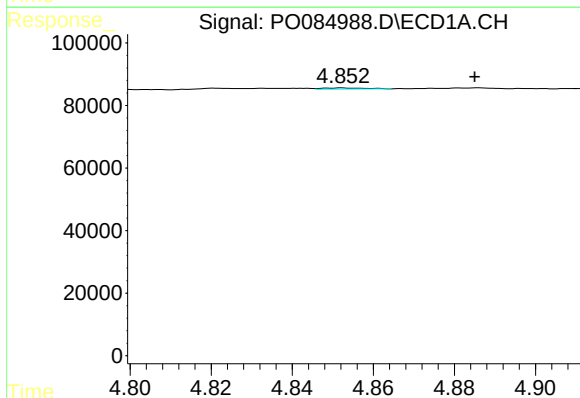
R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 4038
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



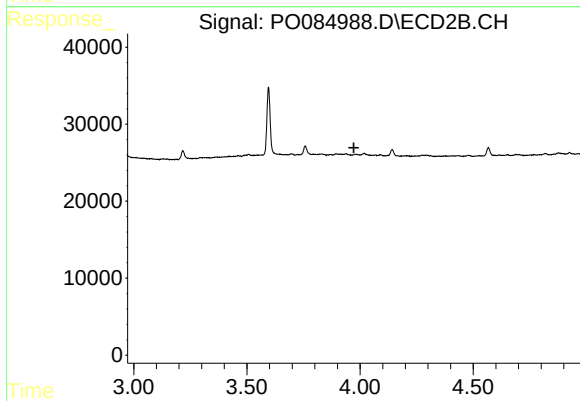
#9 AR-1221-2

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



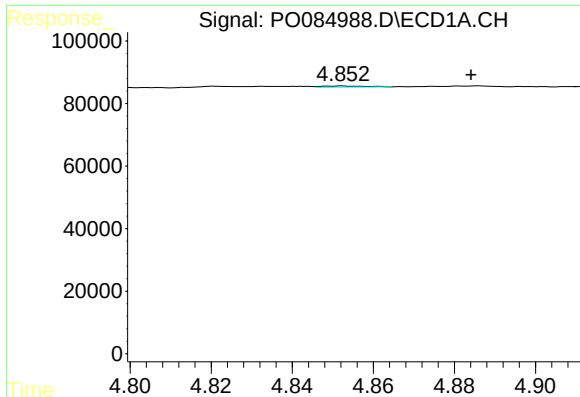
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.033 min
Response: 3095
Conc: 0.42 ng/ml



#10 AR-1221-3

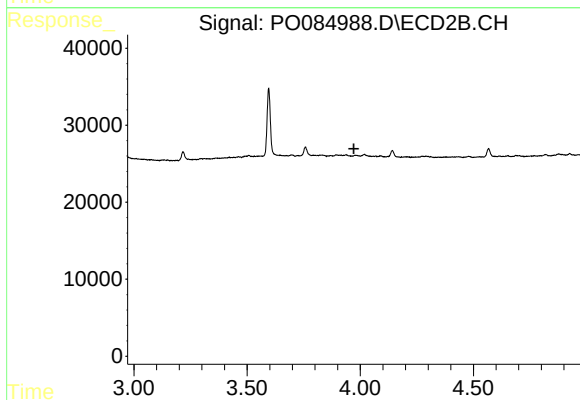
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

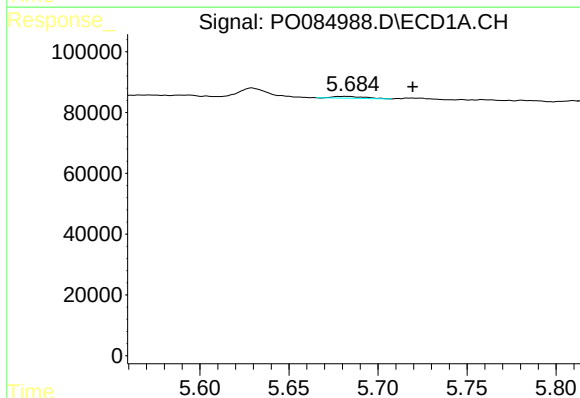
R.T.: 4.852 min
Delta R.T.: -0.032 min
Response: 3095
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



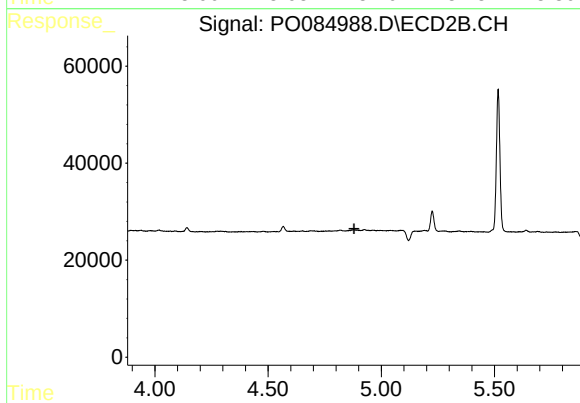
#11 AR-1232-1

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



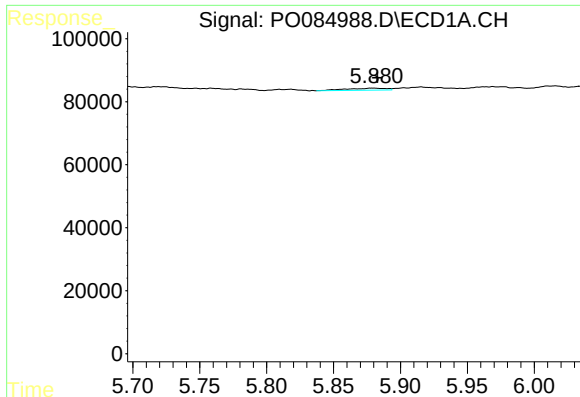
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: -0.037 min
Response: 7388
Conc: 1.30 ng/ml



#13 AR-1232-3

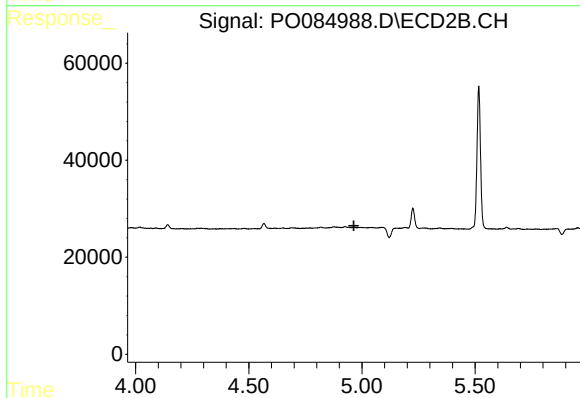
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#14 AR-1232-4

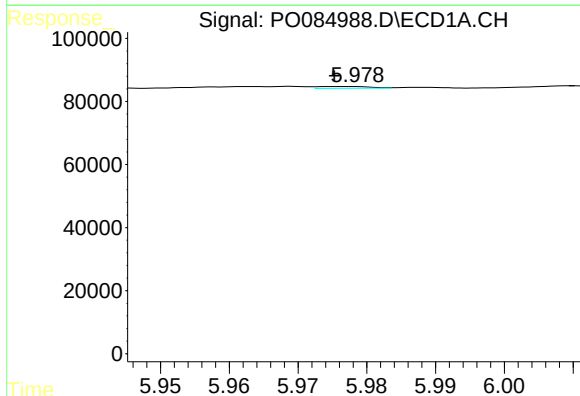
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 13194
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



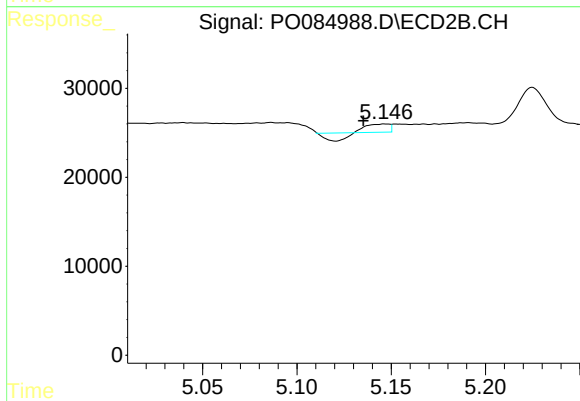
#14 AR-1232-4

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



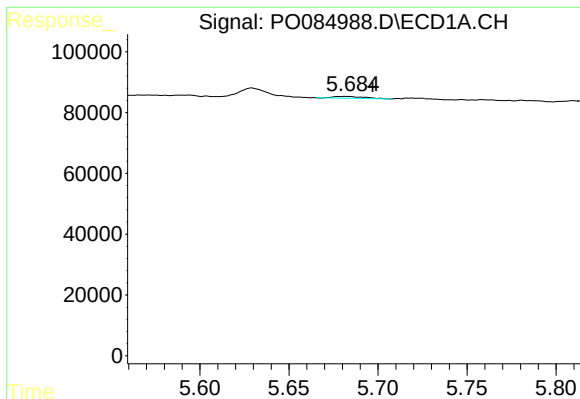
#15 AR-1232-5

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 3122
Conc: 1.38 ng/ml



#15 AR-1232-5

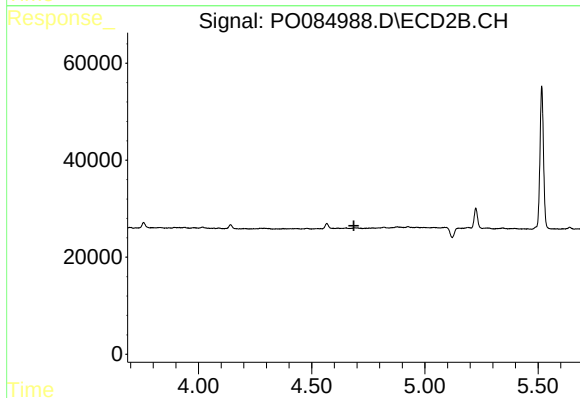
R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 2188
Conc: 3.95 ng/ml



#16 AR-1242-1

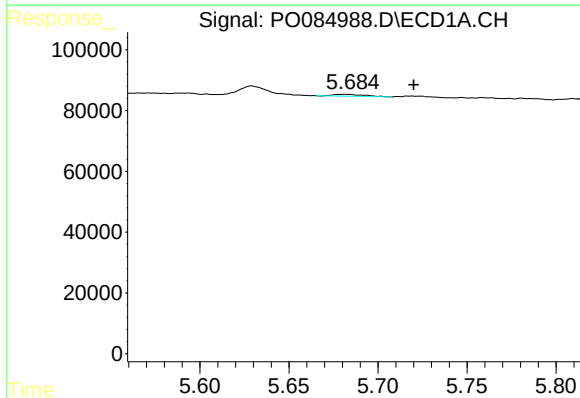
R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 7388
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



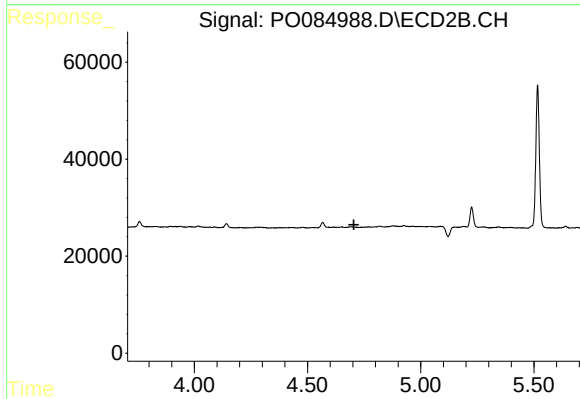
#16 AR-1242-1

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



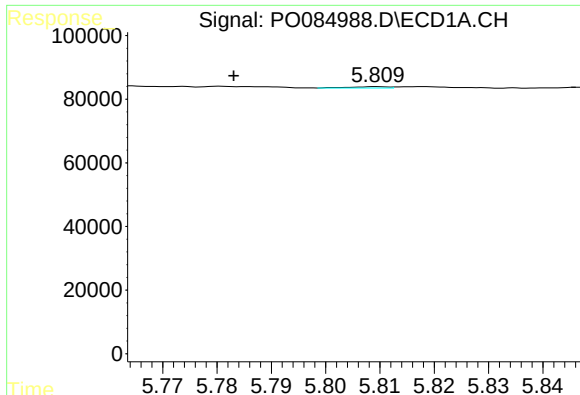
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.038 min
Response: 7388
Conc: 0.70 ng/ml



#17 AR-1242-2

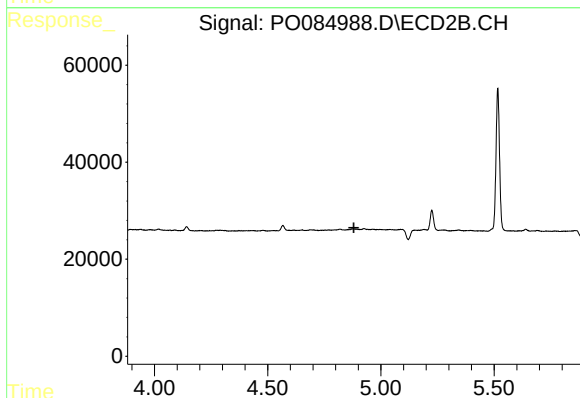
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#18 AR-1242-3

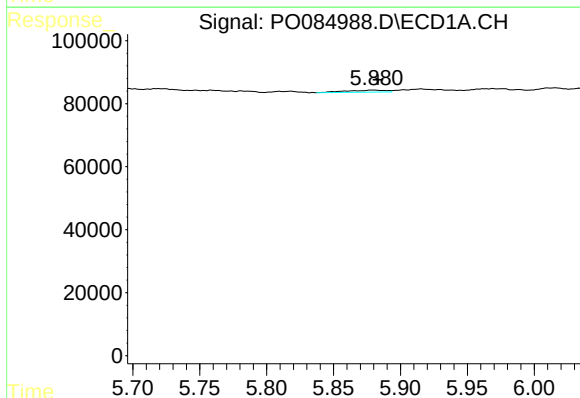
R.T.: 5.809 min
Delta R.T.: 0.026 min
Response: 2074
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



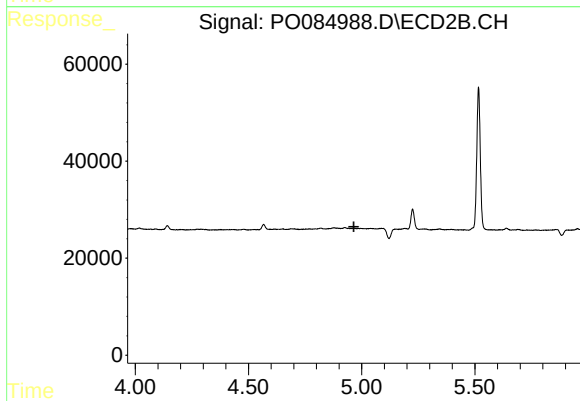
#18 AR-1242-3

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



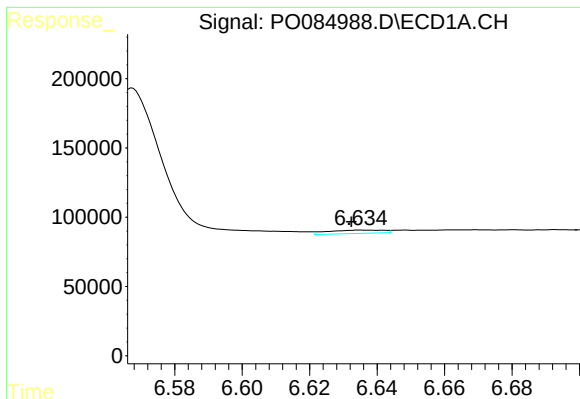
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 13194
Conc: 2.43 ng/ml



#19 AR-1242-4

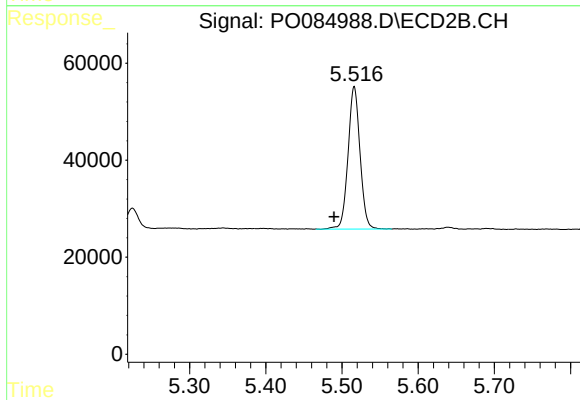
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

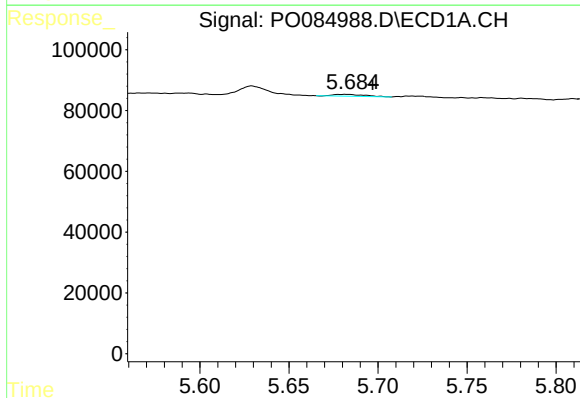
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 28299
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



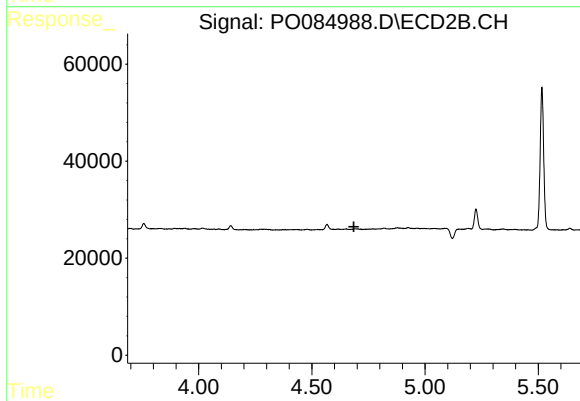
#20 AR-1242-5

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 322073
Conc: 259.87 ng/ml



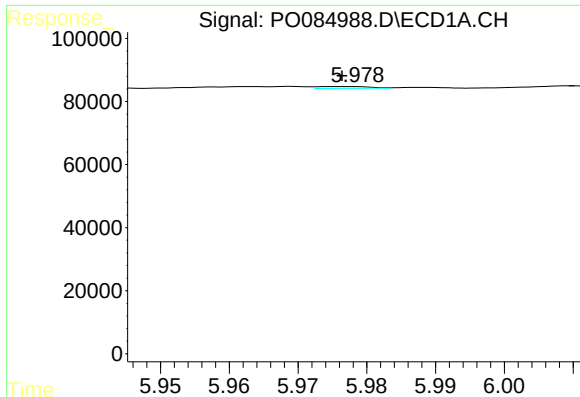
#21 AR-1248-1

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 7388
Conc: 1.36 ng/ml



#21 AR-1248-1

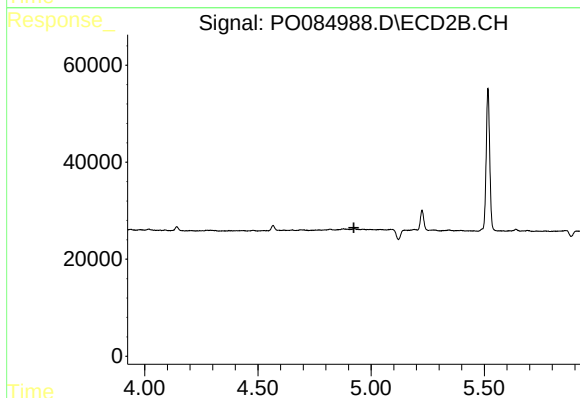
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#22 AR-1248-2

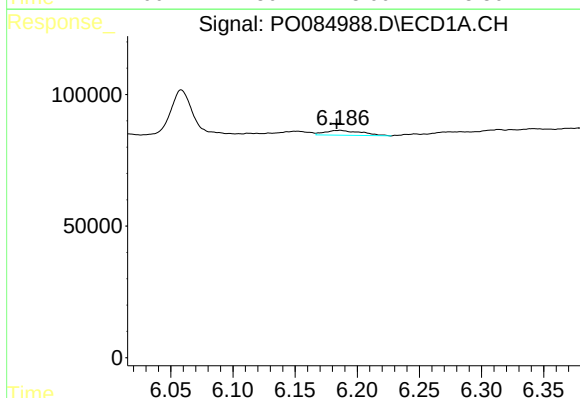
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 3122
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



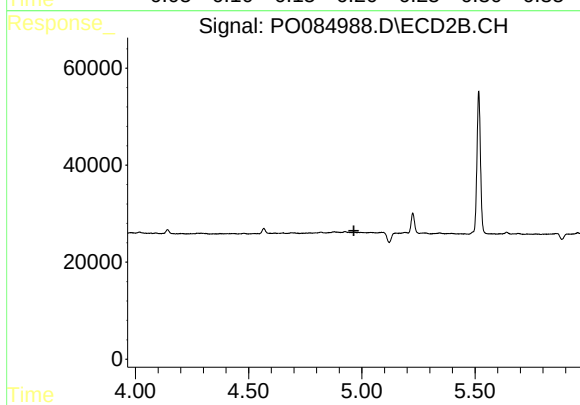
#22 AR-1248-2

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



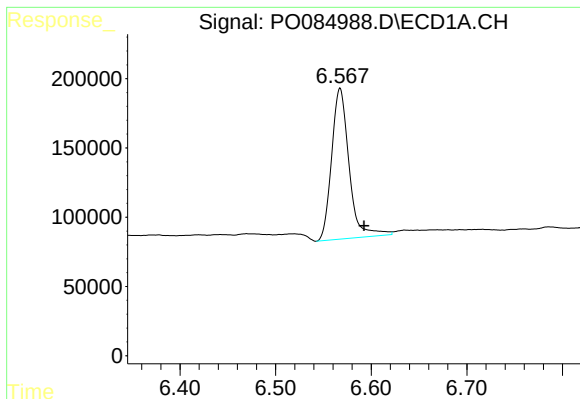
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 37958
Conc: 4.42 ng/ml



#23 AR-1248-3

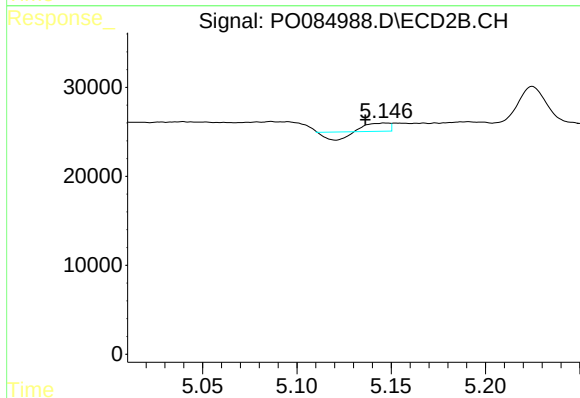
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

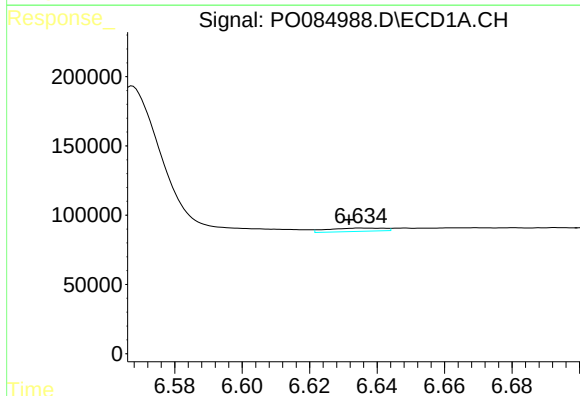
R.T.: 6.567 min
Delta R.T.: -0.025 min
Response: 1375336
Conc: 147.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



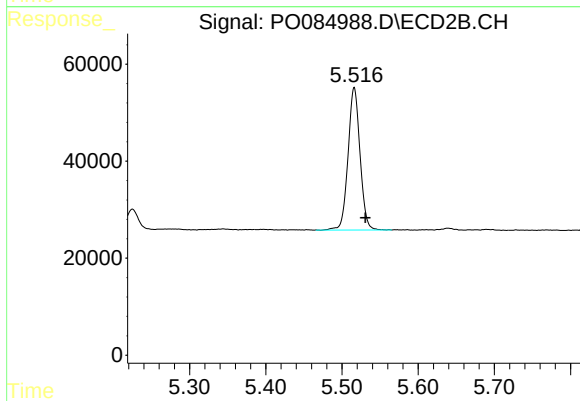
#24 AR-1248-4

R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 2188
Conc: 1.26 ng/ml



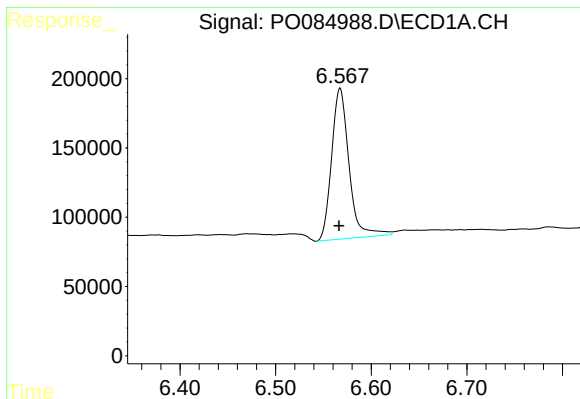
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 28299
Conc: 3.17 ng/ml



#25 AR-1248-5

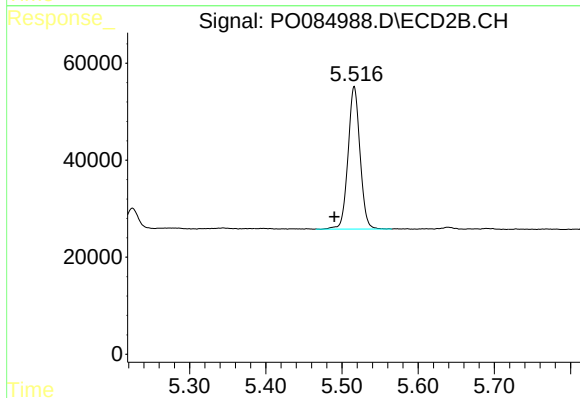
R.T.: 5.516 min
Delta R.T.: -0.015 min
Response: 322073
Conc: 192.05 ng/ml



#26 AR-1254-1

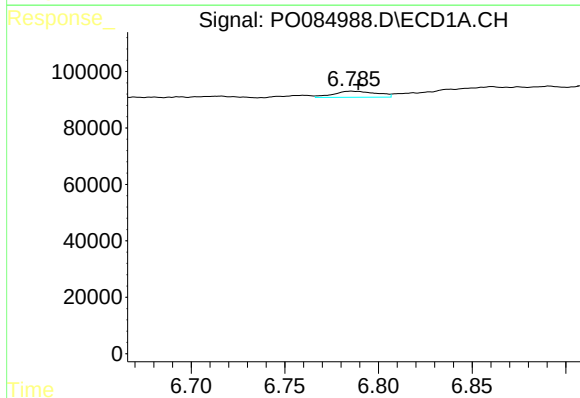
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1375336
Conc: 140.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



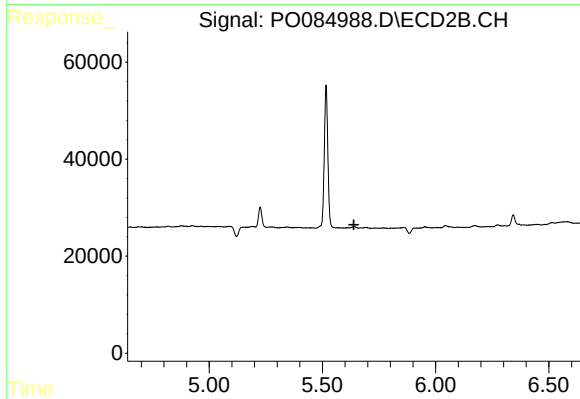
#26 AR-1254-1

R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 322073
Conc: 120.39 ng/ml



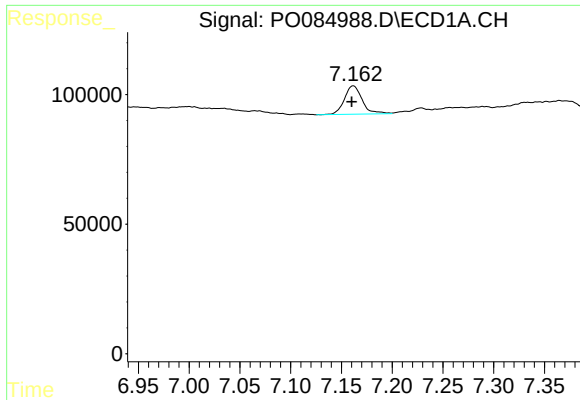
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 34416
Conc: 2.32 ng/ml



#27 AR-1254-2

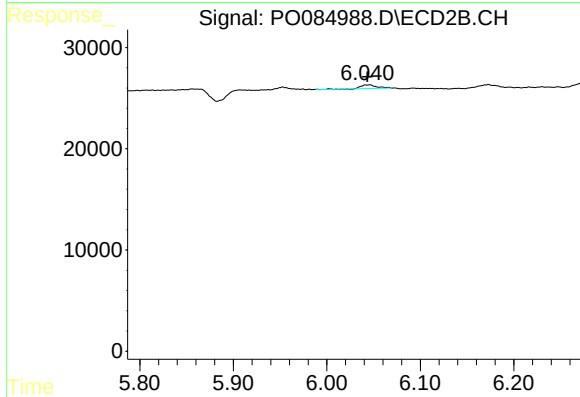
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#28 AR-1254-3

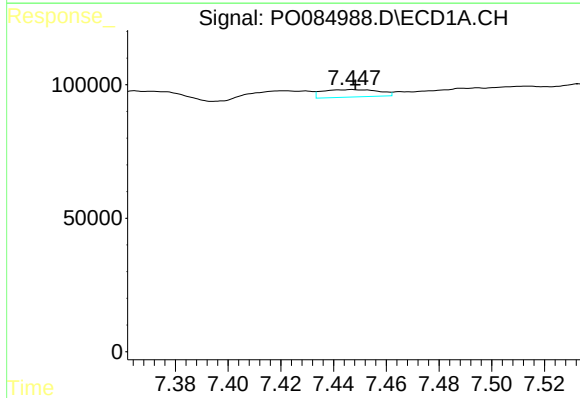
R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 133255
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



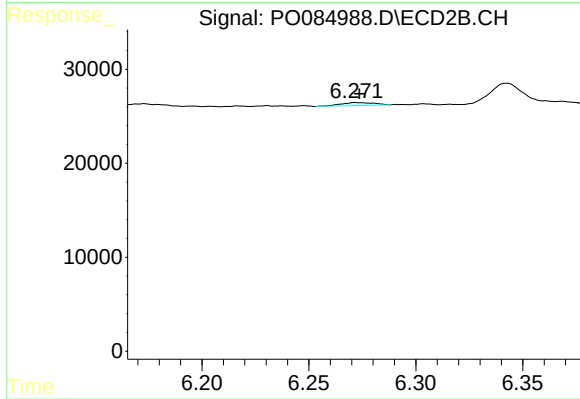
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 4488
Conc: 1.19 ng/ml



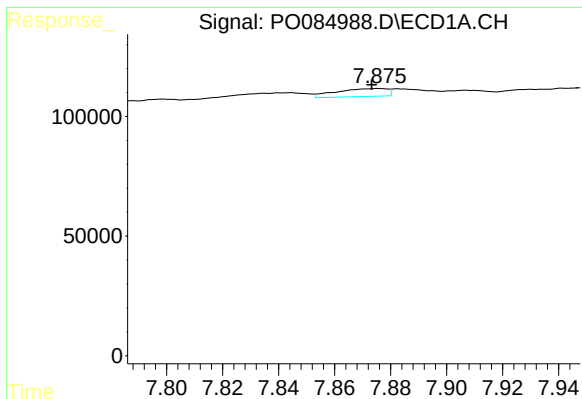
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 41216
Conc: 3.84 ng/ml



#29 AR-1254-4

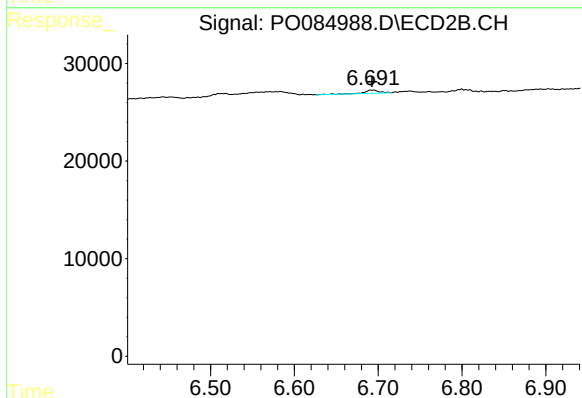
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 3419
Conc: 1.46 ng/ml



#30 AR-1254-5

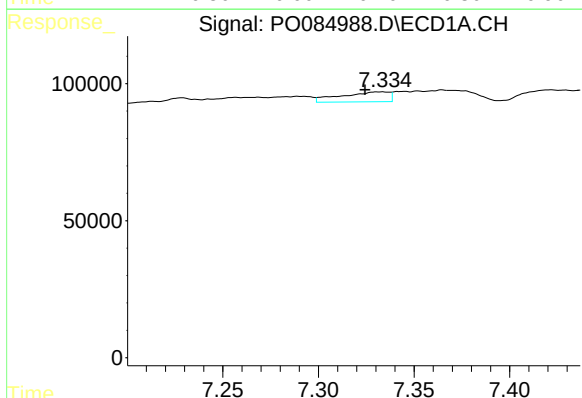
R.T.: 7.876 min
Delta R.T.: 0.002 min
Response: 42168
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



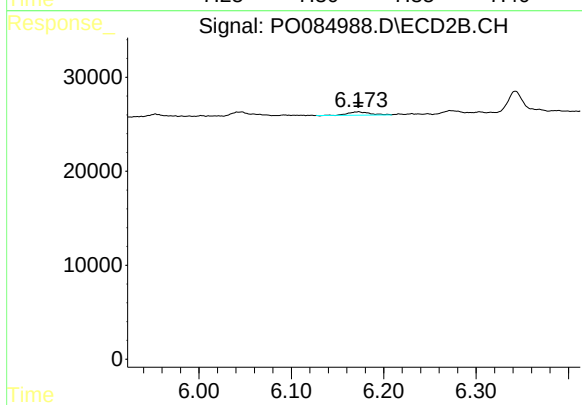
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 4253
Conc: 1.26 ng/ml



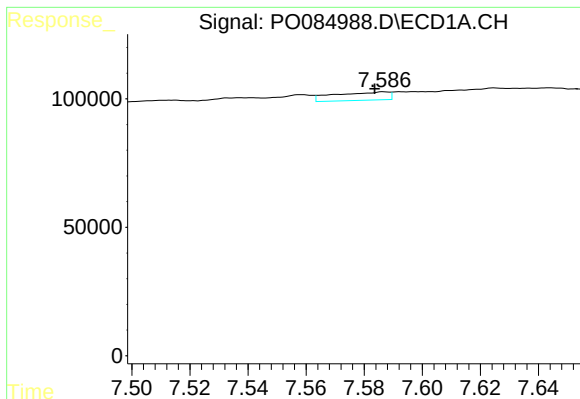
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.009 min
Response: 63648
Conc: 5.58 ng/ml



#31 AR-1260-1

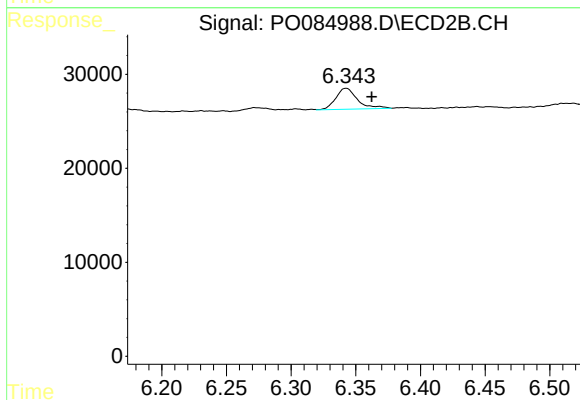
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 5725
Conc: 2.31 ng/ml



#32 AR-1260-2

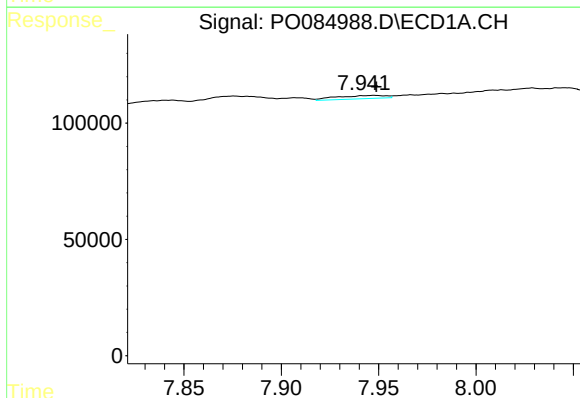
R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 41410
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



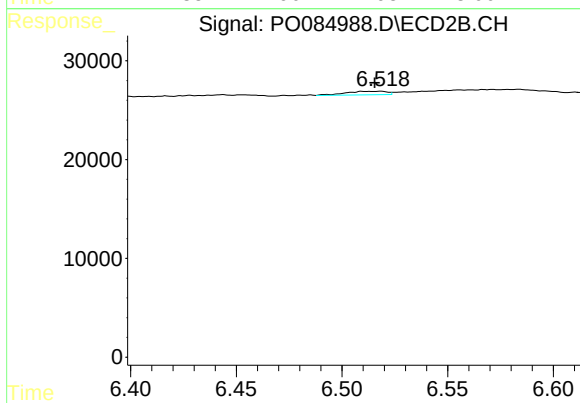
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 25738
Conc: 8.70 ng/ml



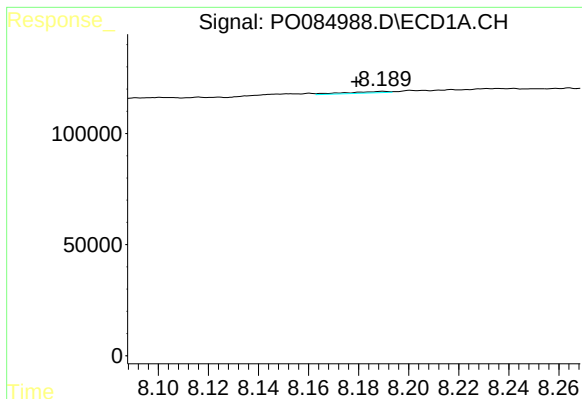
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 24435
Conc: 3.06 ng/ml



#33 AR-1260-3

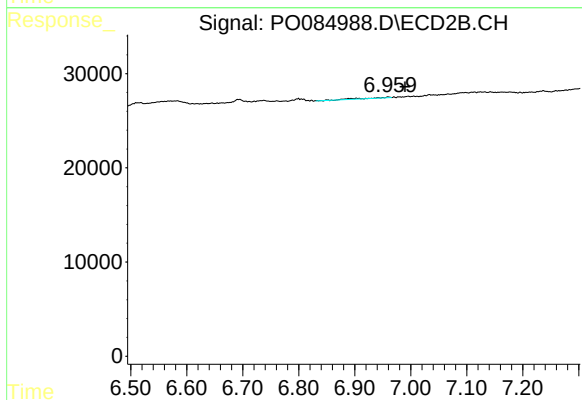
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 4875
Conc: 1.78 ng/ml



#34 AR-1260-4

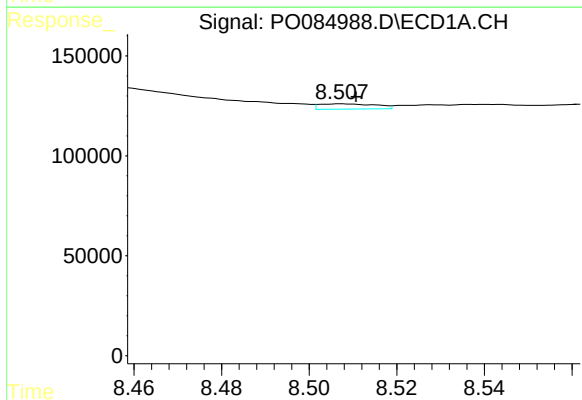
R.T.: 8.190 min
Delta R.T.: 0.011 min
Response: 8360
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



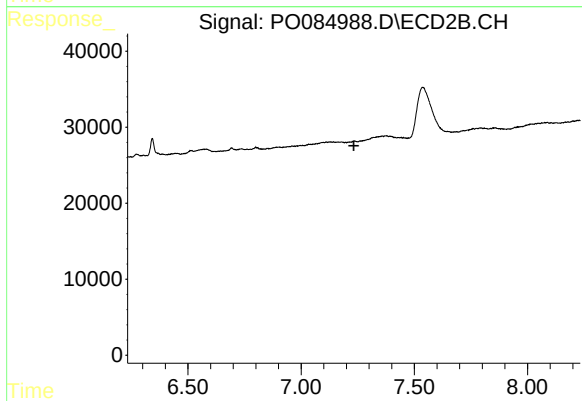
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.030 min
Response: 2796
Conc: 1.39 ng/ml



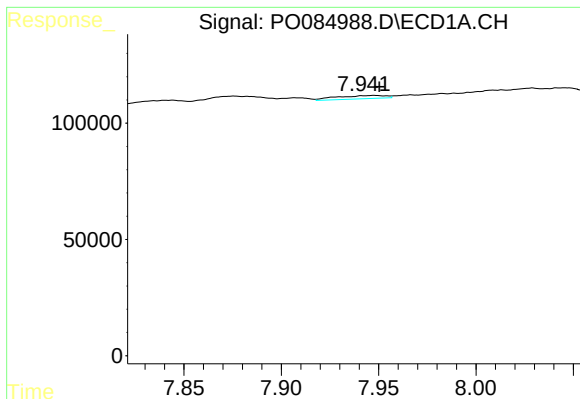
#35 AR-1260-5

R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 23712
Conc: 1.29 ng/ml



#35 AR-1260-5

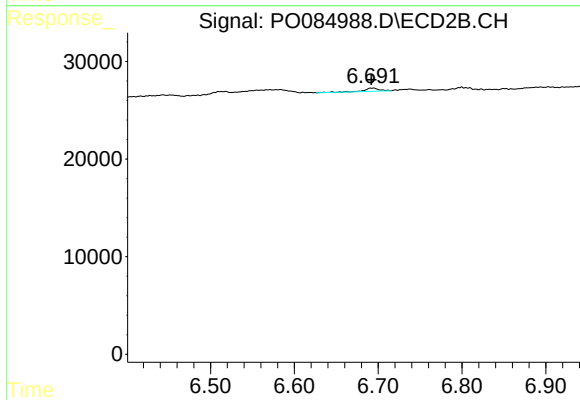
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

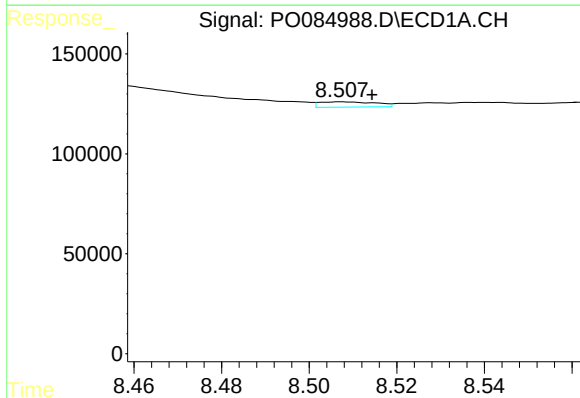
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 24435
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



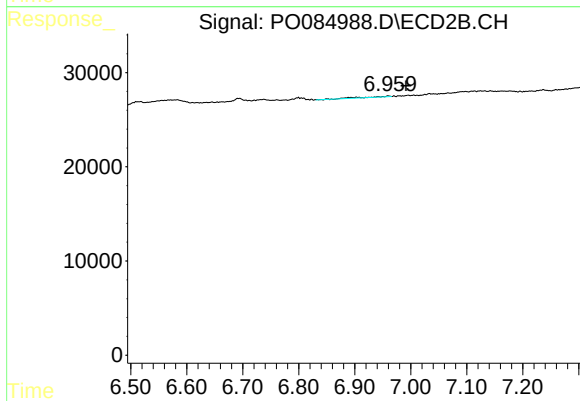
#36 AR-1262-1

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 4253
Conc: 3.52 ng/ml



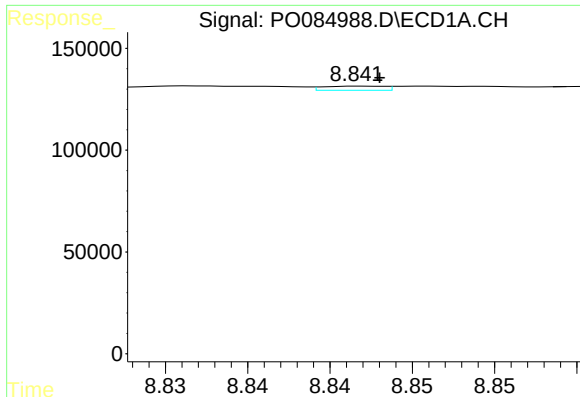
#37 AR-1262-2

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 23712
Conc: 1.49 ng/ml



#37 AR-1262-2

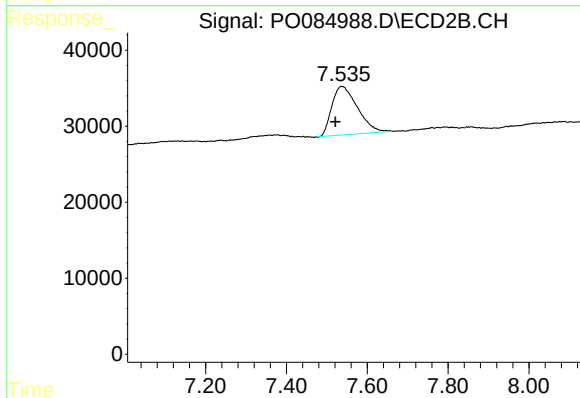
R.T.: 6.960 min
Delta R.T.: -0.032 min
Response: 2796
Conc: 1.38 ng/ml



#38 AR-1262-3

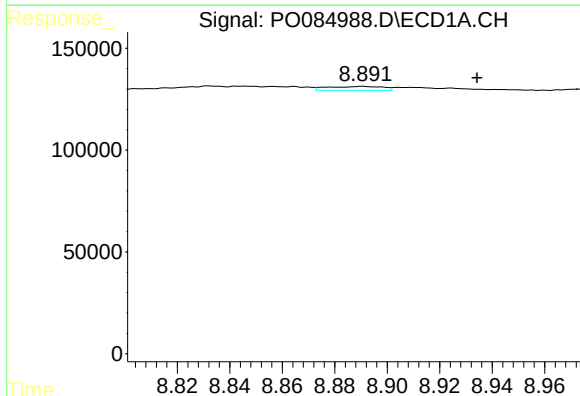
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 5269
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



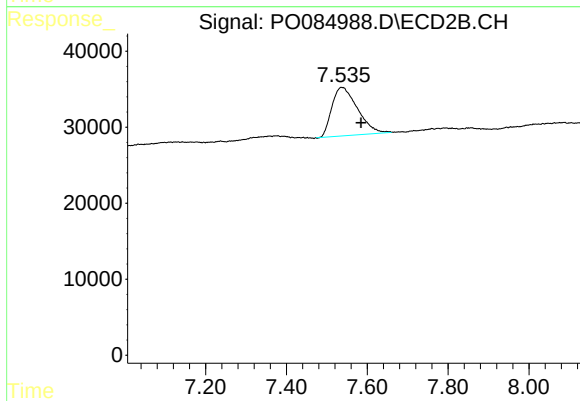
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: 0.014 min
Response: 280481
Conc: 180.43 ng/ml



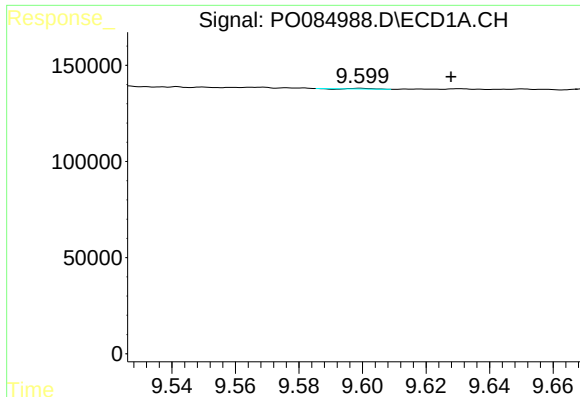
#39 AR-1262-4

R.T.: 8.891 min
Delta R.T.: -0.043 min
Response: 28177
Conc: 5.58 ng/ml



#39 AR-1262-4

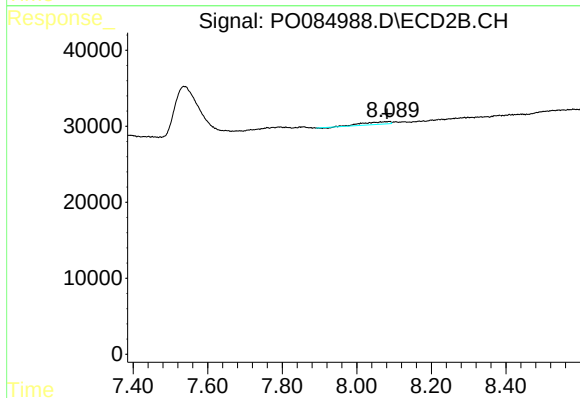
R.T.: 7.536 min
Delta R.T.: -0.049 min
Response: 280481
Conc: 99.00 ng/ml



#40 AR-1262-5

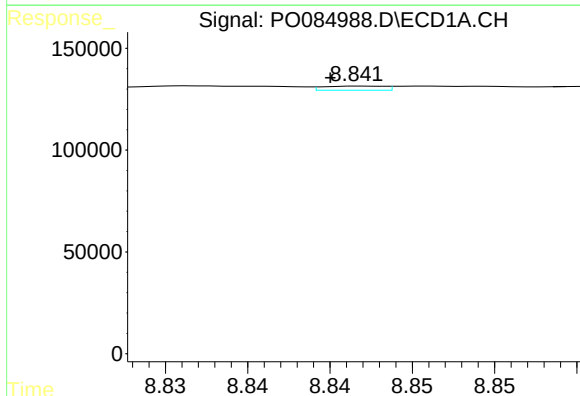
R.T.: 9.599 min
Delta R.T.: -0.028 min
Response: 812
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



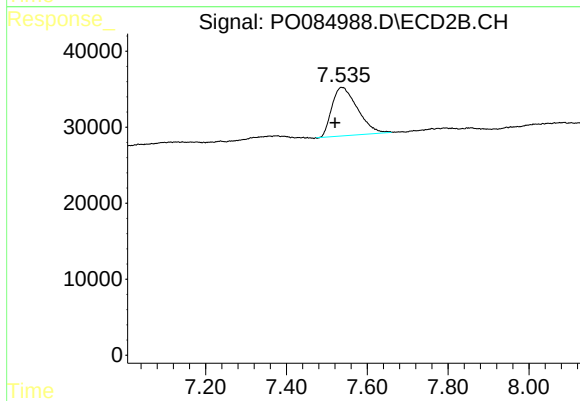
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.007 min
Response: 15777
Conc: 11.92 ng/ml



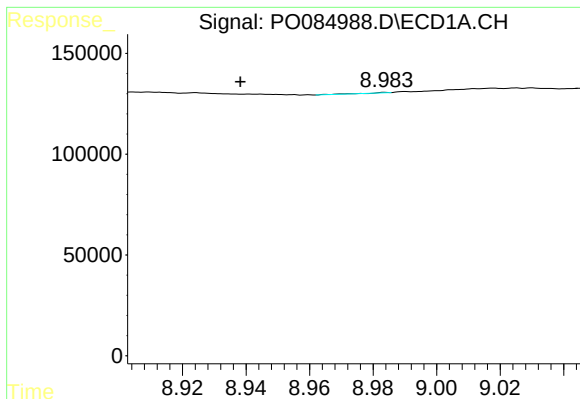
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 5269
Conc: 0.19 ng/ml



#41 AR-1268-1

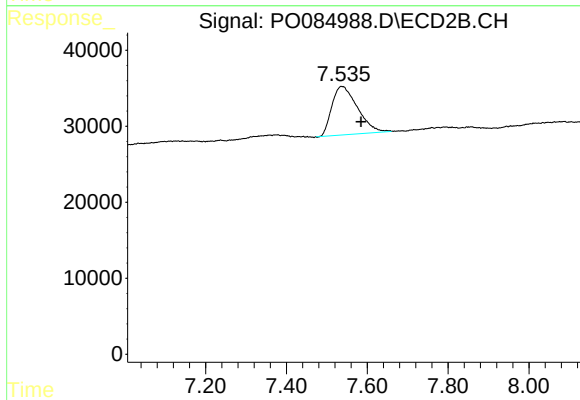
R.T.: 7.536 min
Delta R.T.: 0.015 min
Response: 280481
Conc: 41.12 ng/ml



#42 AR-1268-2

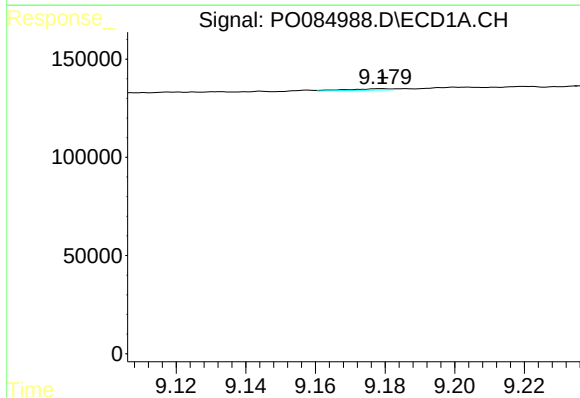
R.T.: 8.984 min
Delta R.T.: 0.046 min
Response: 996
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



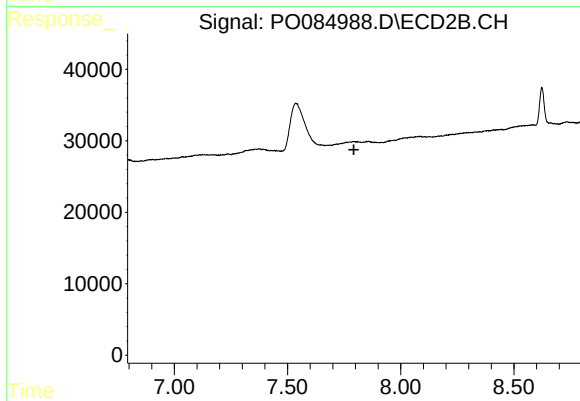
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.050 min
Response: 280481
Conc: 46.28 ng/ml



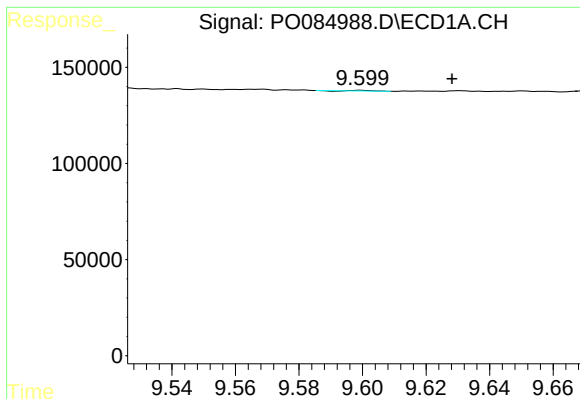
#43 AR-1268-3

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 5918
Conc: 0.28 ng/ml



#43 AR-1268-3

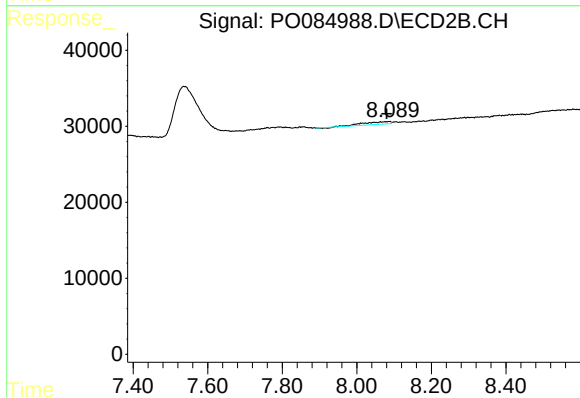
R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

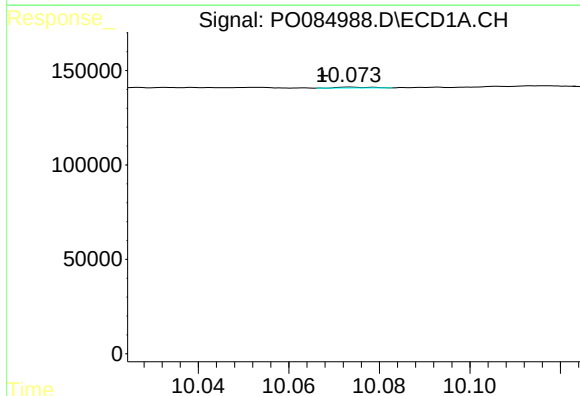
R.T.: 9.599 min
Delta R.T.: -0.029 min
Response: 812
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



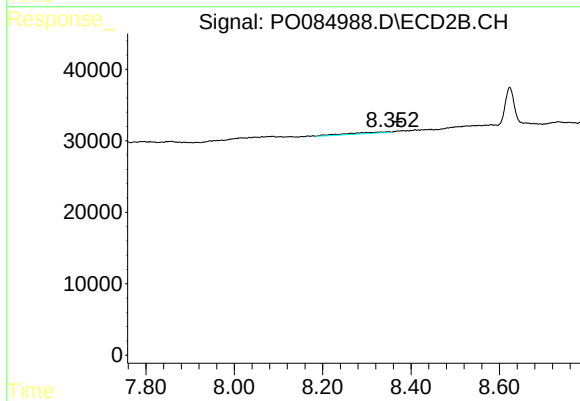
#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: 0.008 min
Response: 15777
Conc: 6.91 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.006 min
Response: 2049
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.019 min
Response: 11902
Conc: 0.81 ng/ml