

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
 Data File : P0084965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2022 21:39
 Operator : YP\AJ
 Sample : N1716-10 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:36:18 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...	4.508	3.595	258728	54817	0.925	1.219 #
2)	SA Decachlor...	10.433	8.622	302995	64907	1.729	1.766
Target Compounds							
4)	L1 AR-1016-2	5.788f	0.000	13592	0	1.019	N.D. #
5)	L1 AR-1016-3	5.788	0.000	13592	0	1.701	N.D. #
6)	L1 AR-1016-4	5.873	0.000	1948	0	0.290	N.D. #
7)	L1 AR-1016-5	6.192	0.000	10633	0	1.682	N.D. #
8)	L2 AR-1221-1	4.722	0.000	42029	0	13.136	N.D. #
9)	L2 AR-1221-2	4.821	3.883	24641	19645	10.219	44.701 #
10)	L2 AR-1221-3	4.867	3.915f	3457	24995	0.475	18.772 #
11)	L3 AR-1232-1	4.867	3.915f	3457	24995	0.565	22.466 #
12)	L3 AR-1232-2	5.414	0.000	11785	0	3.961	N.D. #
13)	L3 AR-1232-3	5.788f	0.000	13592	0	2.397	N.D. #
14)	L3 AR-1232-4	5.873	0.000	1948	0	0.682	N.D. #
15)	L3 AR-1232-5	5.956	0.000	16534	0	7.318	N.D. #
17)	L4 AR-1242-2	5.788f	0.000	13592	0	1.283	N.D. #
18)	L4 AR-1242-3	5.788	0.000	13592	0	2.114	N.D. #
19)	L4 AR-1242-4	5.873	0.000	1948	0	0.359	N.D. #
20)	L4 AR-1242-5	6.633	5.517	2231	5062	0.424	4.084 #
22)	L5 AR-1248-2	5.956	0.000	16534	0	2.150	N.D. #
23)	L5 AR-1248-3	6.192	0.000	10633	0	1.237	N.D. #
24)	L5 AR-1248-4	6.604	0.000	70019	0	7.515	N.D. #
25)	L5 AR-1248-5	6.633	5.517	2231	5062	0.250	3.018 #
26)	L6 AR-1254-1	6.547	5.517	893	5062	0.091	1.892 #
27)	L6 AR-1254-2	6.794	0.000	6586	0	0.444	N.D. #
28)	L6 AR-1254-3	7.156	0.000	46081	0	3.043	N.D. #
29)	L6 AR-1254-4	7.442	6.228f	2677	7696	0.250	3.283 #
30)	L6 AR-1254-5	7.875	0.000	14062	0	1.194	N.D. #
31)	L7 AR-1260-1	7.316	6.184	15910	17848	1.394	7.191 #
32)	L7 AR-1260-2	7.599	0.000	50728	0	3.945	N.D. #
33)	L7 AR-1260-3	7.926	6.544	16033	20044	2.008	7.329 #
34)	L7 AR-1260-4	8.199	6.933f	11334	3386	1.192	1.689 #
35)	L7 AR-1260-5	8.498	7.244	311107	17241	16.922	3.708 #
36)	L8 AR-1262-1	7.973	0.000	42296	0	4.679	N.D. #
37)	L8 AR-1262-2	8.498	6.933f	311107	3386	19.502	1.667 #
38)	L8 AR-1262-3	8.848	7.516	11854	5479	1.130	3.525 #
39)	L8 AR-1262-4	8.928	7.575	6728	10903	1.331	3.848 #
40)	L8 AR-1262-5	9.678f	8.069	4185	33885	0.765	25.600 #
41)	L9 AR-1268-1	8.848	7.516	11854	5479	0.424	0.803 #
42)	L9 AR-1268-2	8.928	7.575	6728	10903	0.269	1.799 #
43)	L9 AR-1268-3	9.176	0.000	7042	0	0.330	N.D. #
44)	L9 AR-1268-4	9.678f	8.069	4185	33885	0.456	14.846 #

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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
45) L9	AR-1268-5	10.072	8.376	40158	2891	0.573	0.196 #

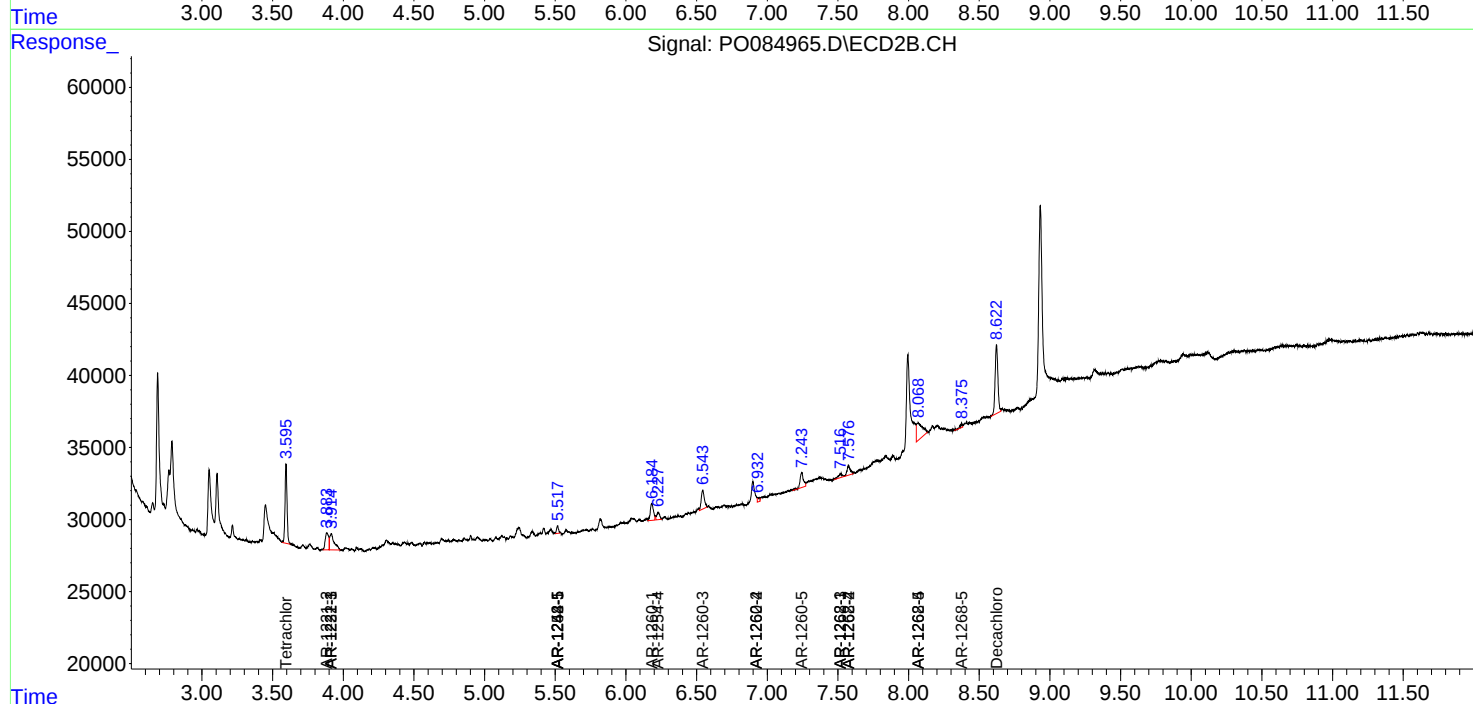
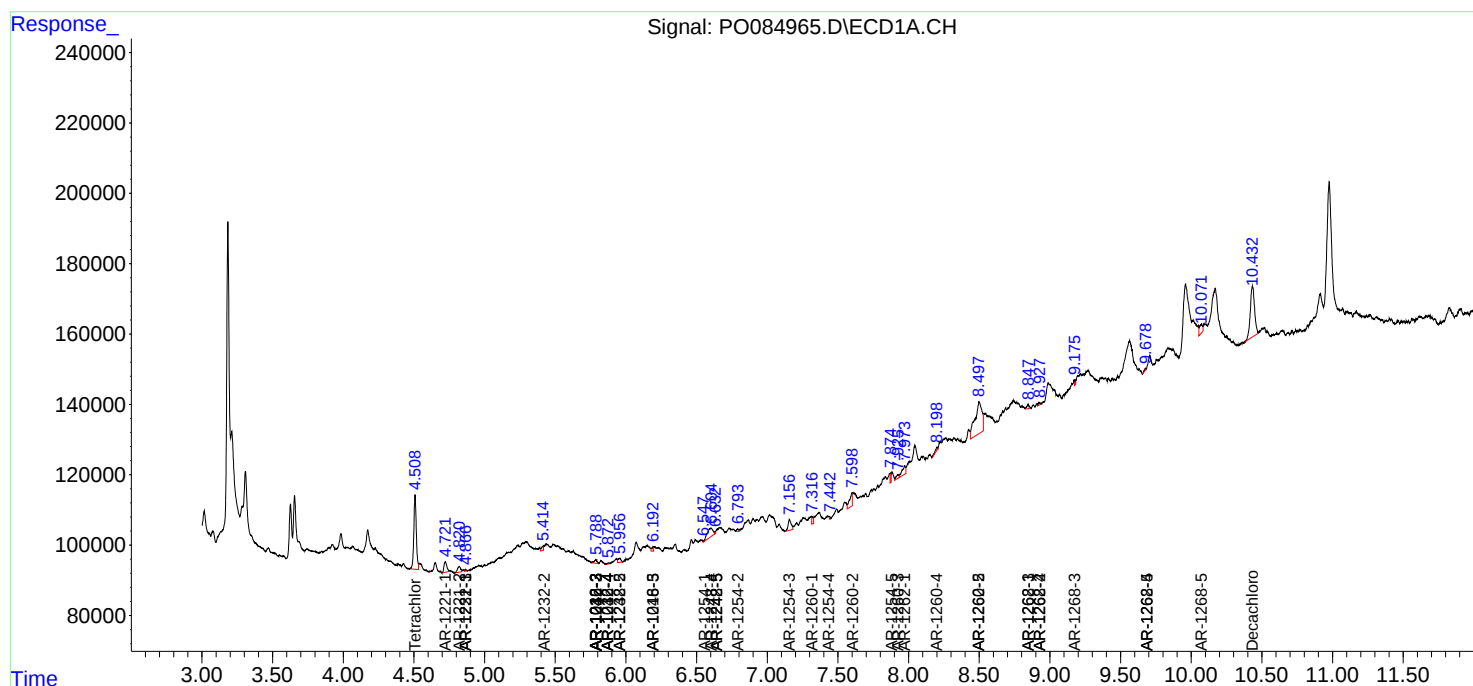
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

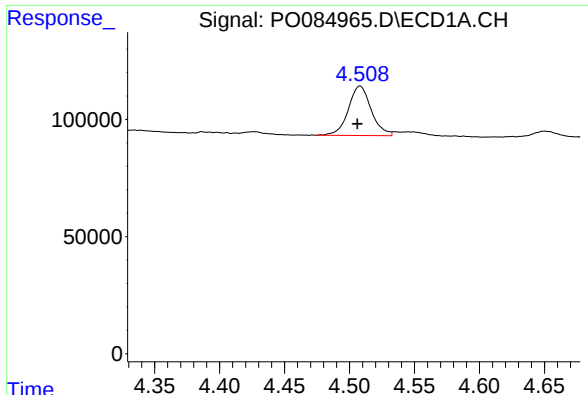
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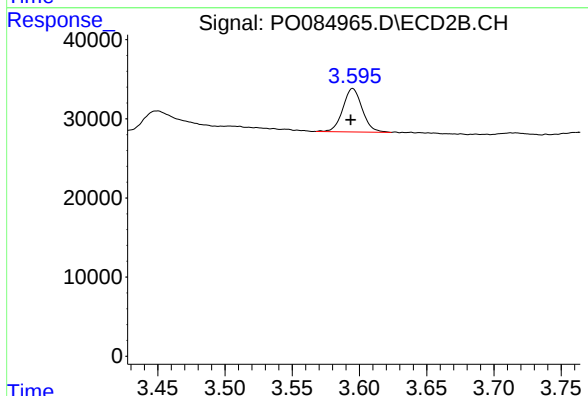




#1 Tetrachloro-m-xylene

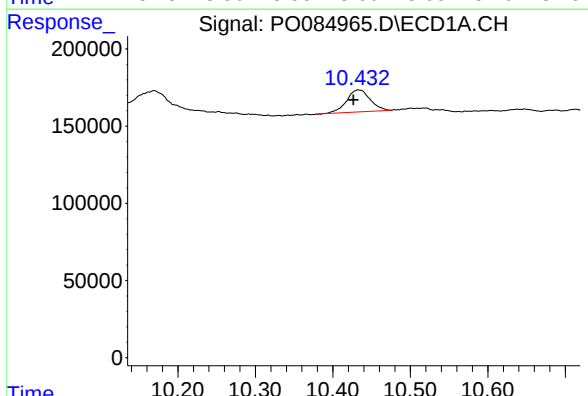
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 258728
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



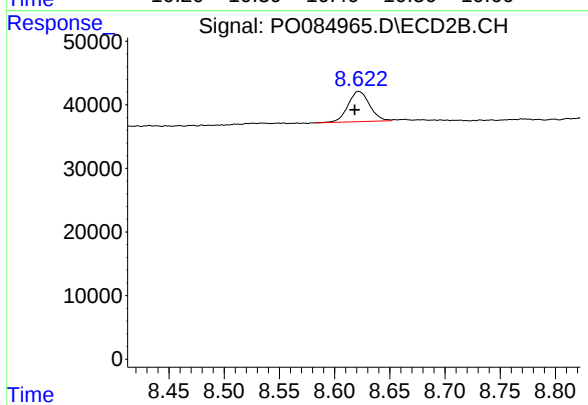
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 54817
Conc: 1.22 ng/ml



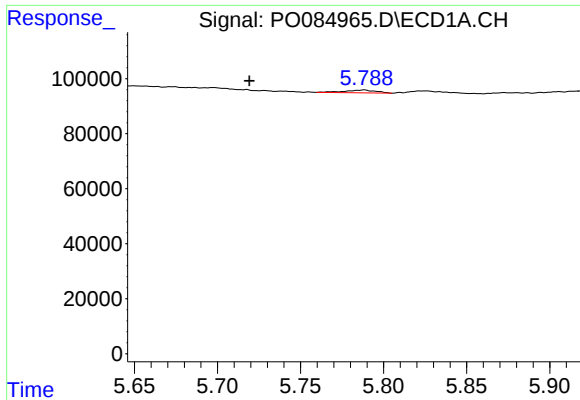
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.006 min
Response: 302995
Conc: 1.73 ng/ml



#2 Decachlorobiphenyl

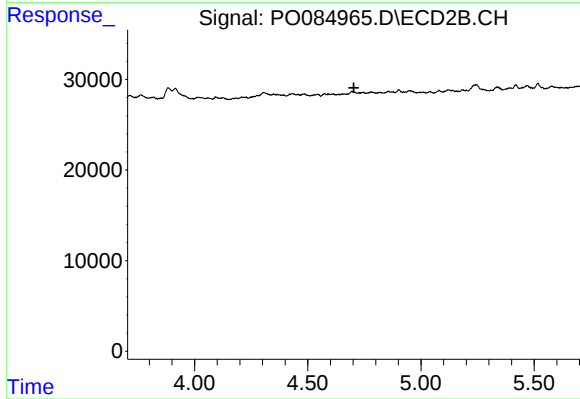
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 64907
Conc: 1.77 ng/ml



#4 AR-1016-2

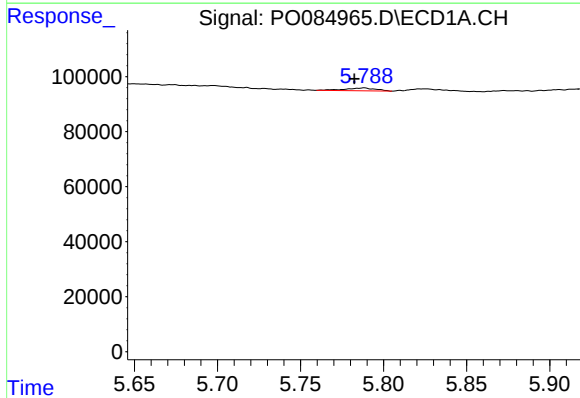
R.T.: 5.788 min
Delta R.T.: 0.069 min
Response: 13592
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



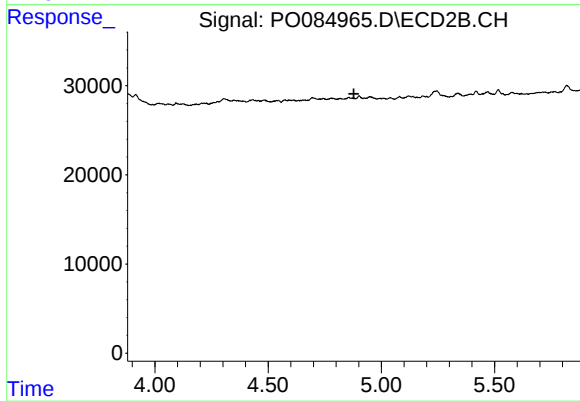
#4 AR-1016-2

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



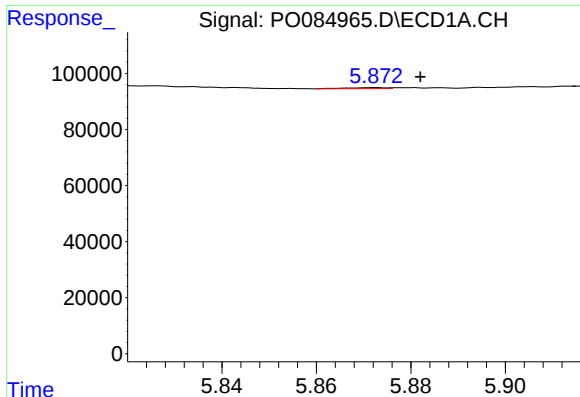
#5 AR-1016-3

R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 13592
Conc: 1.70 ng/ml



#5 AR-1016-3

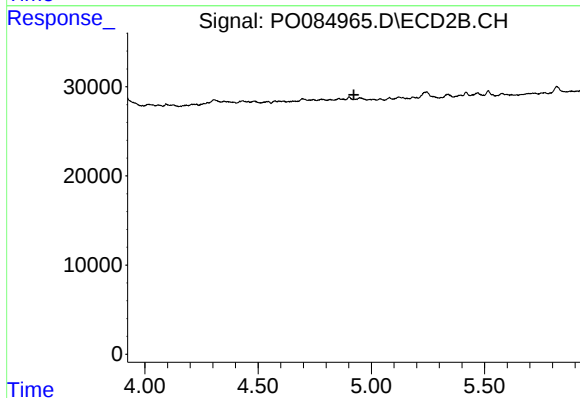
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#6 AR-1016-4

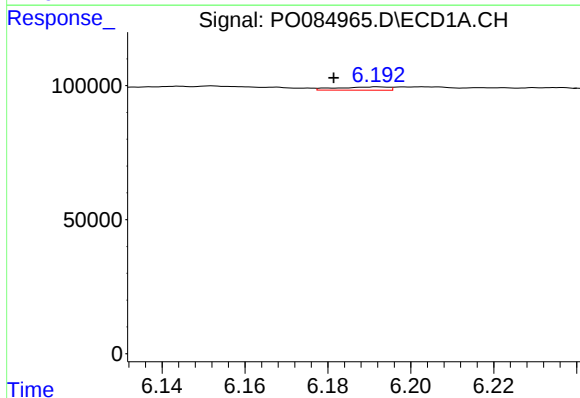
R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 1948
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



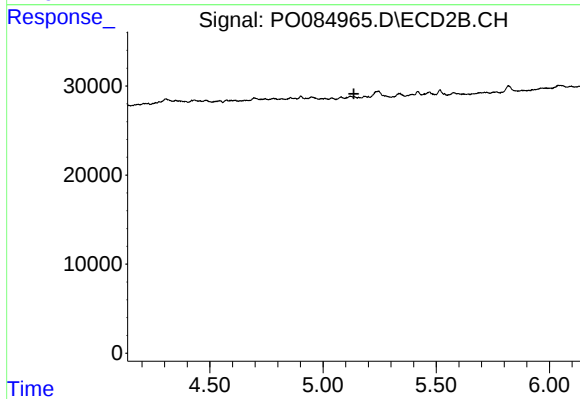
#6 AR-1016-4

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



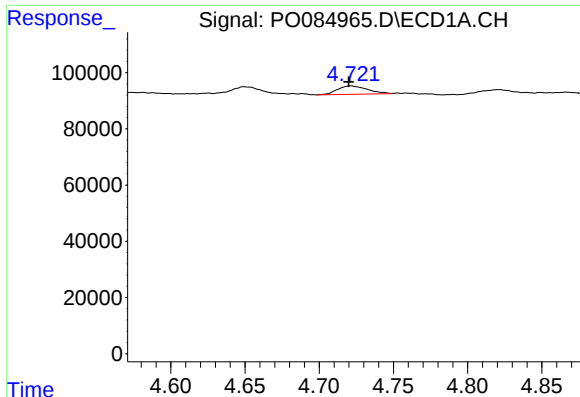
#7 AR-1016-5

R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 10633
Conc: 1.68 ng/ml



#7 AR-1016-5

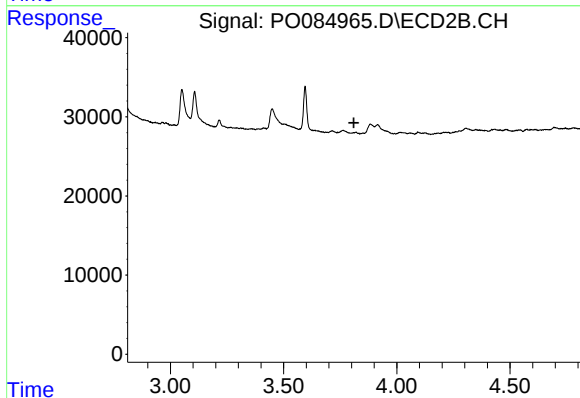
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#8 AR-1221-1

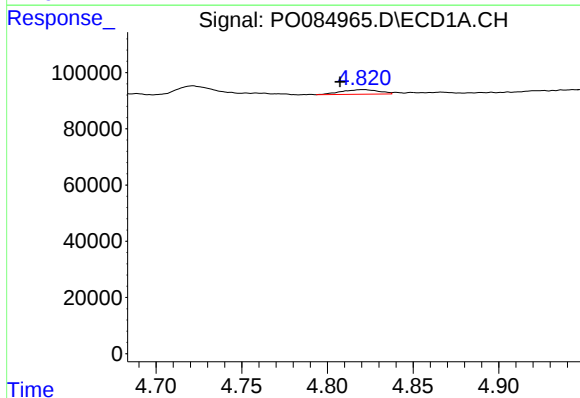
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 42029
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



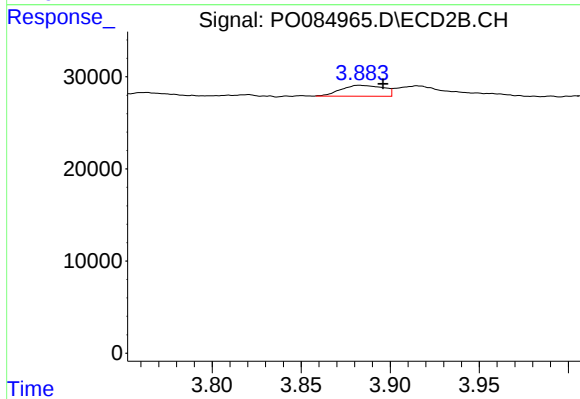
#8 AR-1221-1

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



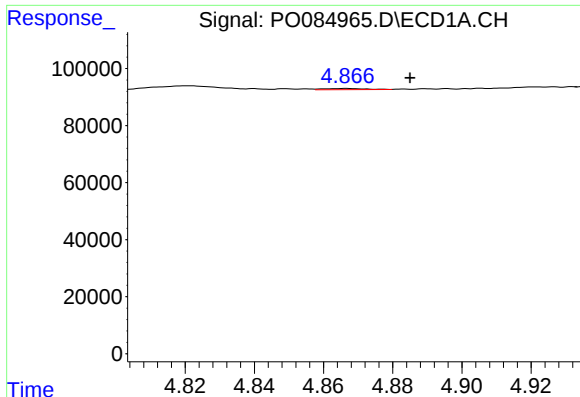
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.014 min
Response: 24641
Conc: 10.22 ng/ml



#9 AR-1221-2

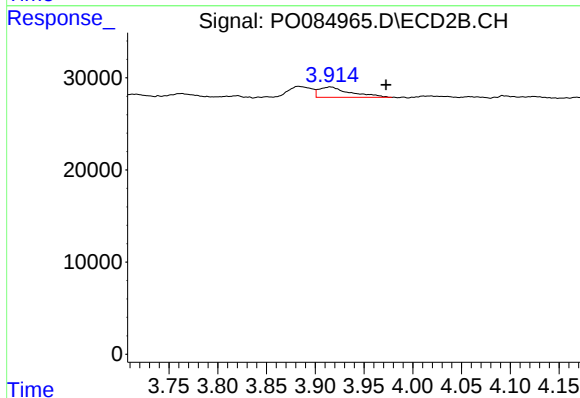
R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 19645
Conc: 44.70 ng/ml



#10 AR-1221-3

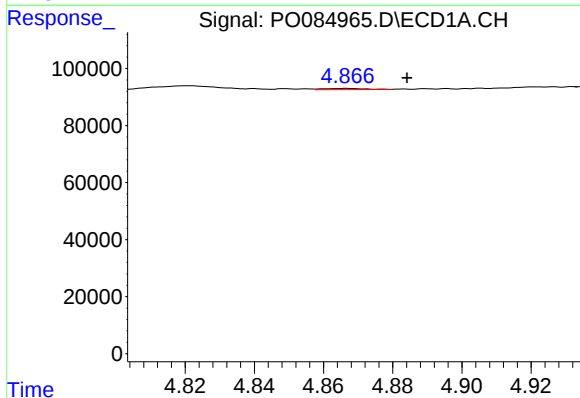
R.T.: 4.867 min
Delta R.T.: -0.018 min
Response: 3457
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



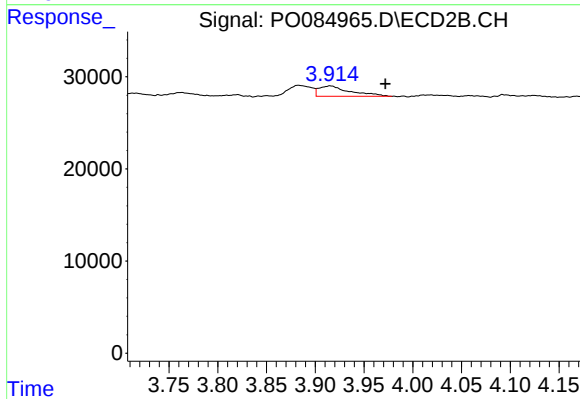
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: -0.058 min
Response: 24995
Conc: 18.77 ng/ml



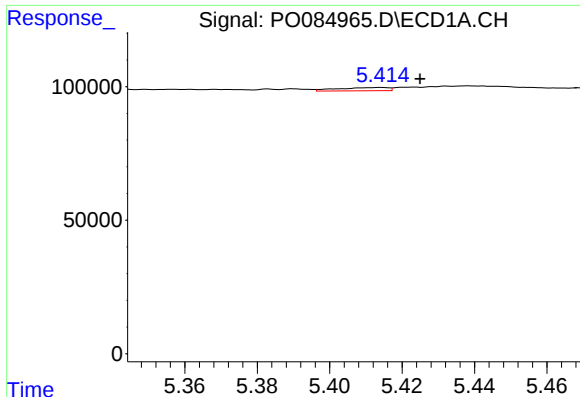
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: -0.017 min
Response: 3457
Conc: 0.56 ng/ml



#11 AR-1232-1

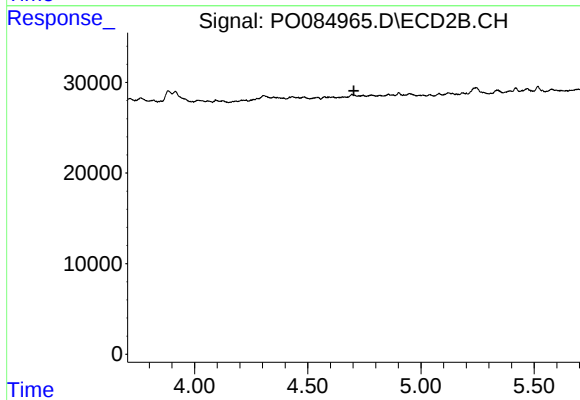
R.T.: 3.915 min
Delta R.T.: -0.057 min
Response: 24995
Conc: 22.47 ng/ml



#12 AR-1232-2

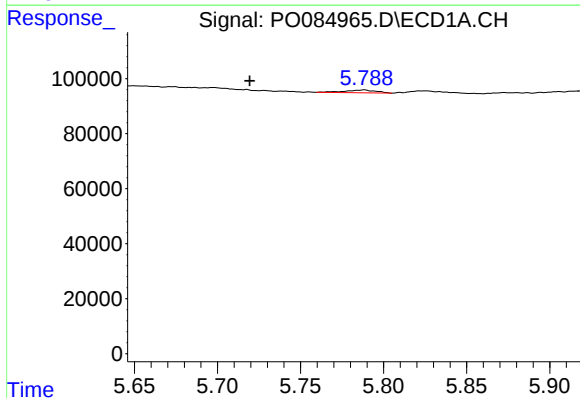
R.T.: 5.414 min
Delta R.T.: -0.011 min
Response: 11785
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



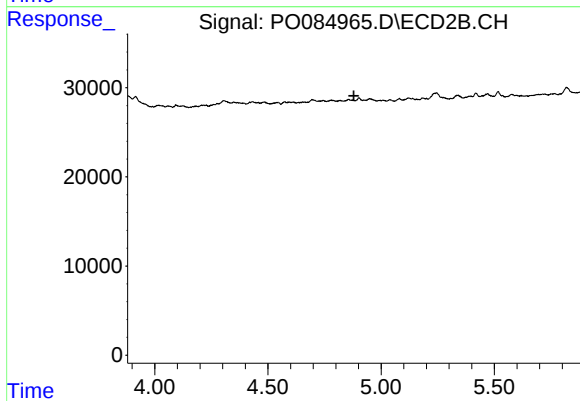
#12 AR-1232-2

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



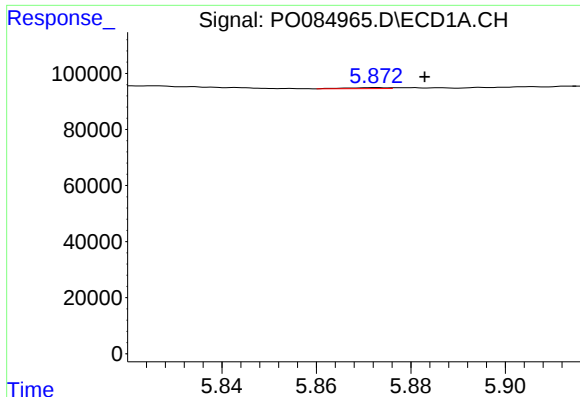
#13 AR-1232-3

R.T.: 5.788 min
Delta R.T.: 0.069 min
Response: 13592
Conc: 2.40 ng/ml



#13 AR-1232-3

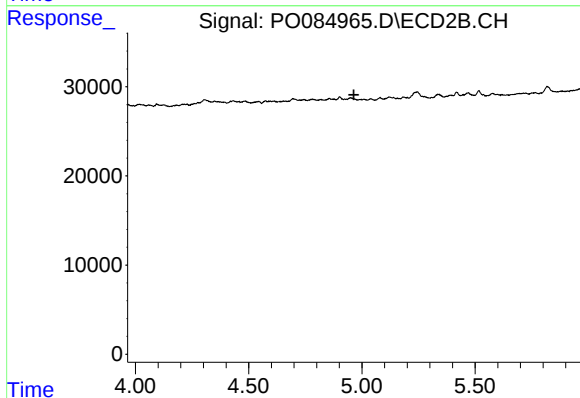
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#14 AR-1232-4

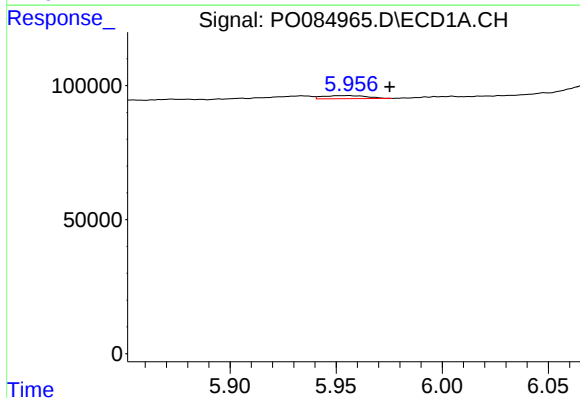
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 1948
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



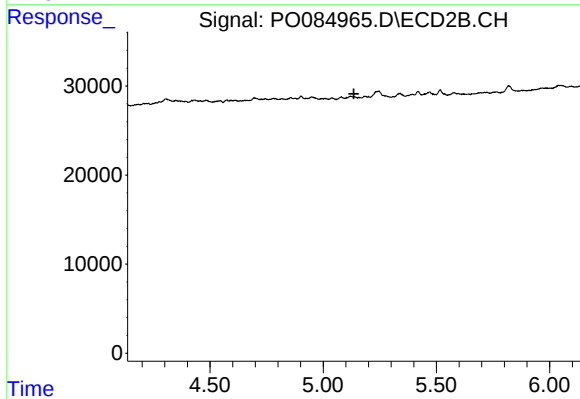
#14 AR-1232-4

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



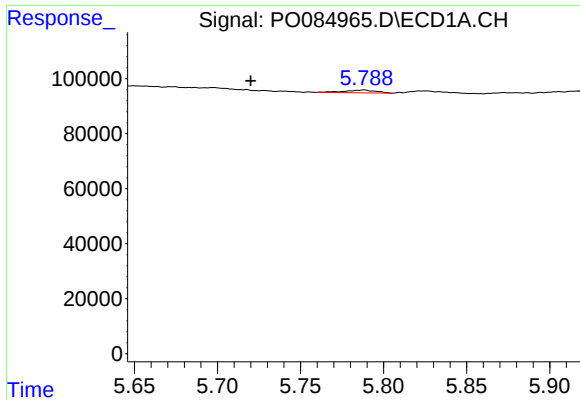
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 16534
Conc: 7.32 ng/ml



#15 AR-1232-5

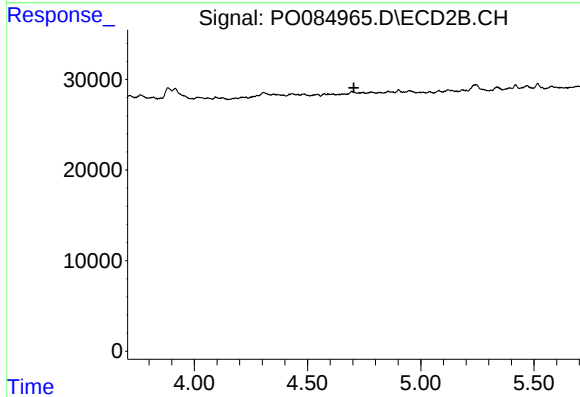
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#17 AR-1242-2

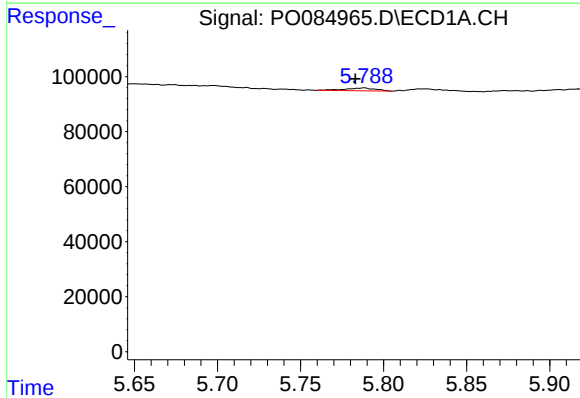
R.T.: 5.788 min
Delta R.T.: 0.068 min
Response: 13592
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



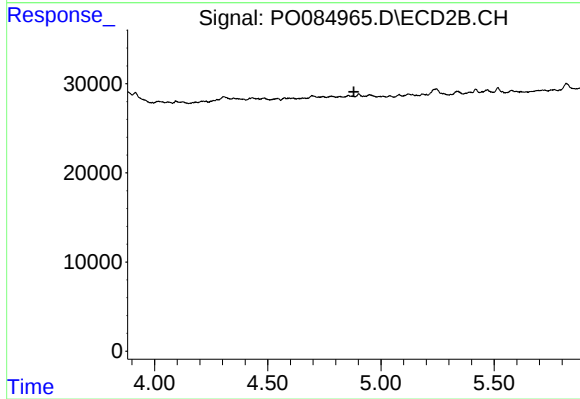
#17 AR-1242-2

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



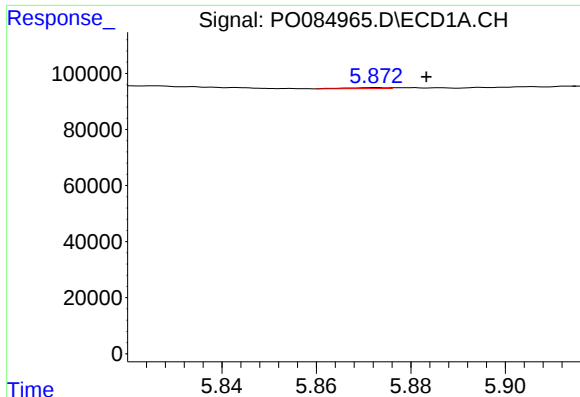
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.005 min
Response: 13592
Conc: 2.11 ng/ml



#18 AR-1242-3

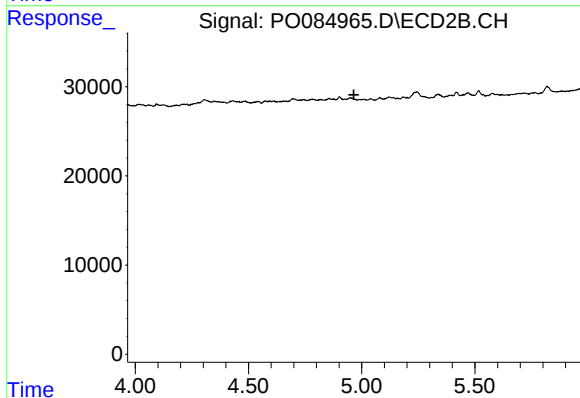
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#19 AR-1242-4

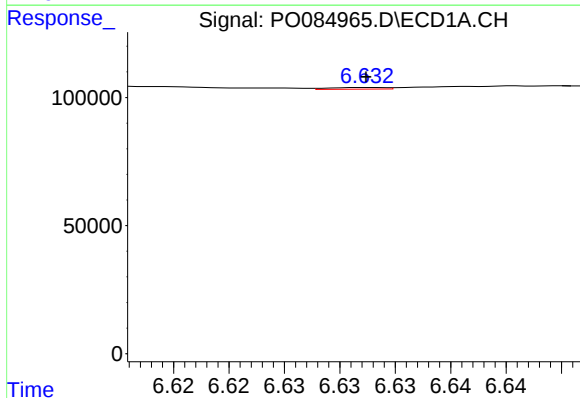
R.T.: 5.873 min
Delta R.T.: -0.011 min
Response: 1948
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



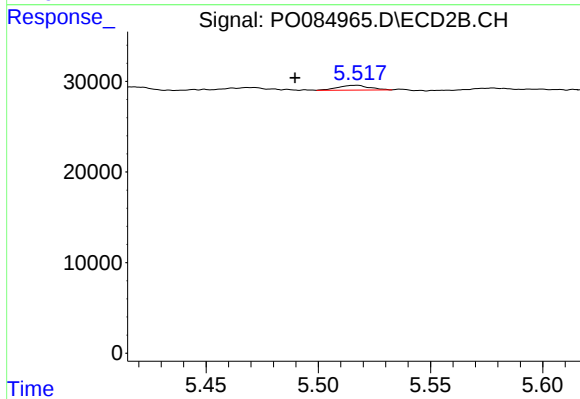
#19 AR-1242-4

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



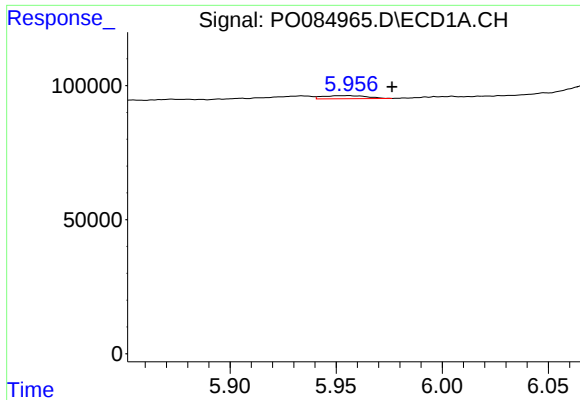
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 2231
Conc: 0.42 ng/ml



#20 AR-1242-5

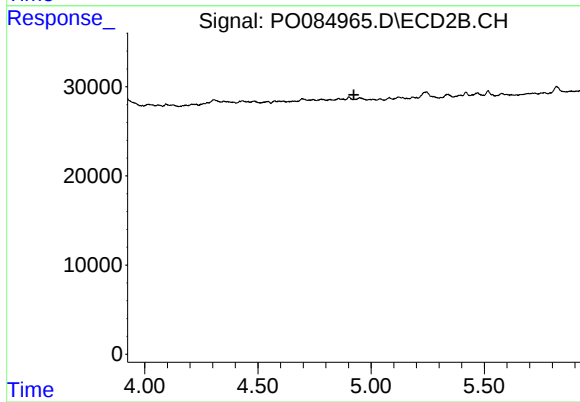
R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 5062
Conc: 4.08 ng/ml



#22 AR-1248-2

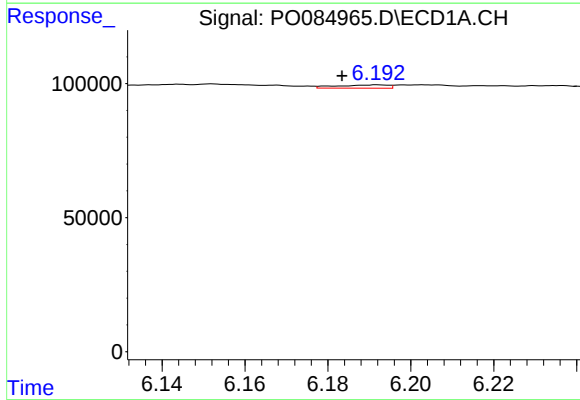
R.T.: 5.956 min
Delta R.T.: -0.020 min
Response: 16534
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



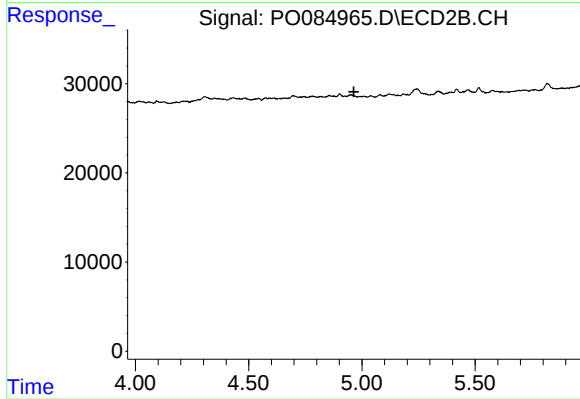
#22 AR-1248-2

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



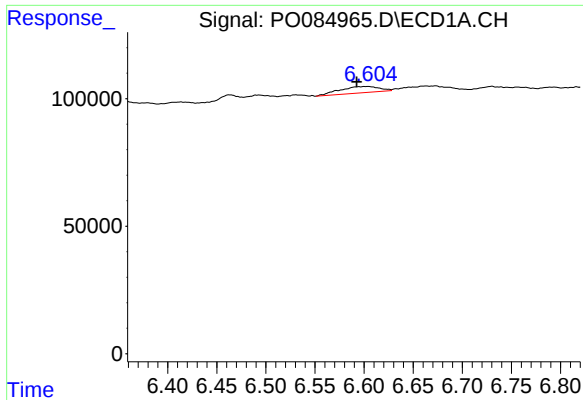
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 10633
Conc: 1.24 ng/ml



#23 AR-1248-3

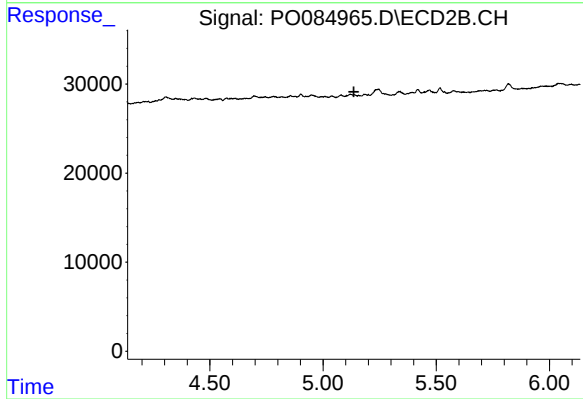
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

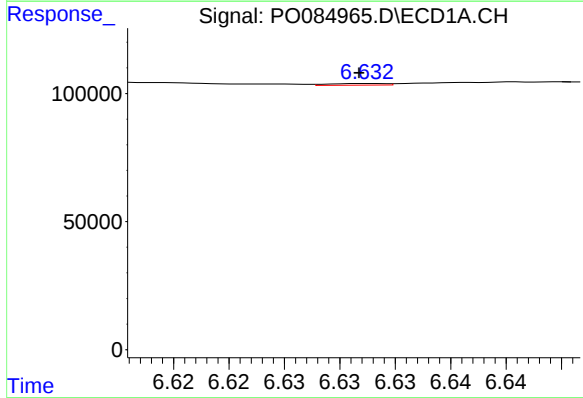
R.T.: 6.604 min
Delta R.T.: 0.012 min
Response: 70019
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



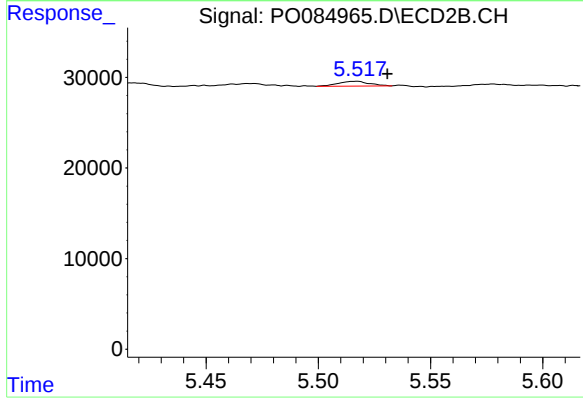
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



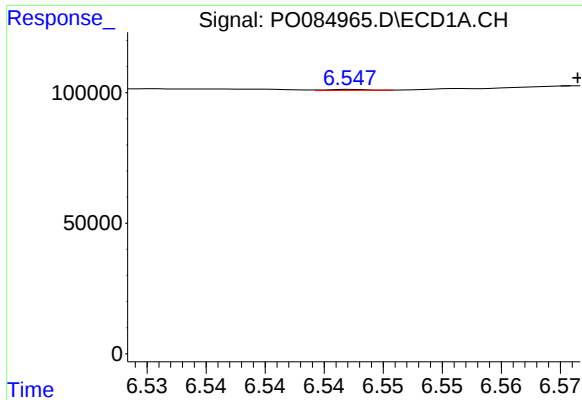
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 2231
Conc: 0.25 ng/ml



#25 AR-1248-5

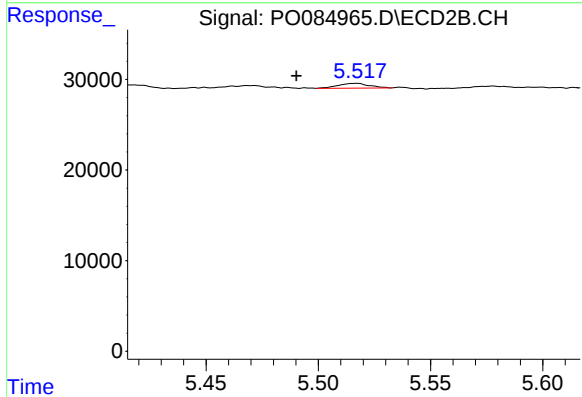
R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 5062
Conc: 3.02 ng/ml



#26 AR-1254-1

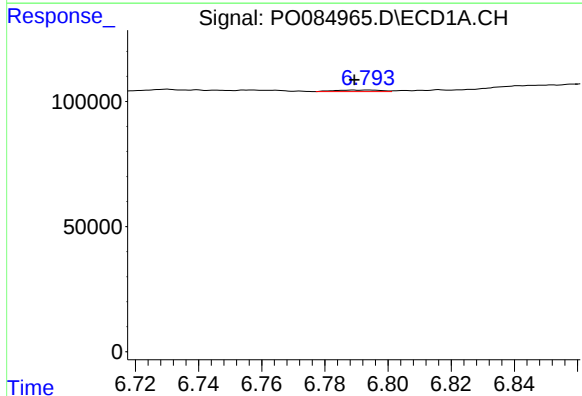
R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 893
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



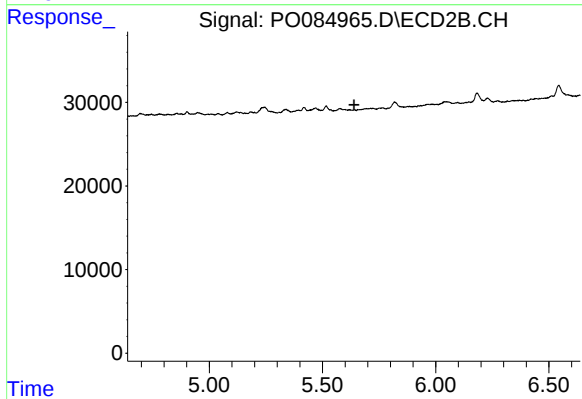
#26 AR-1254-1

R.T.: 5.517 min
Delta R.T.: 0.027 min
Response: 5062
Conc: 1.89 ng/ml



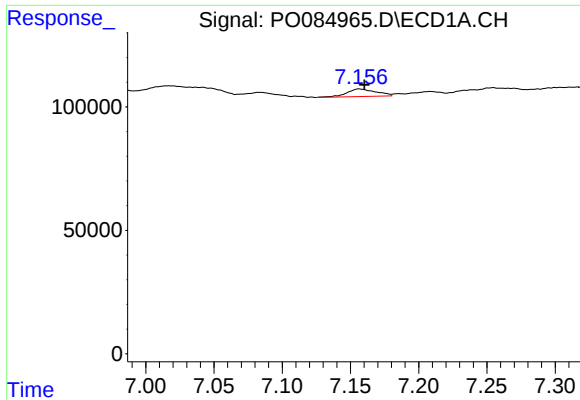
#27 AR-1254-2

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 6586
Conc: 0.44 ng/ml



#27 AR-1254-2

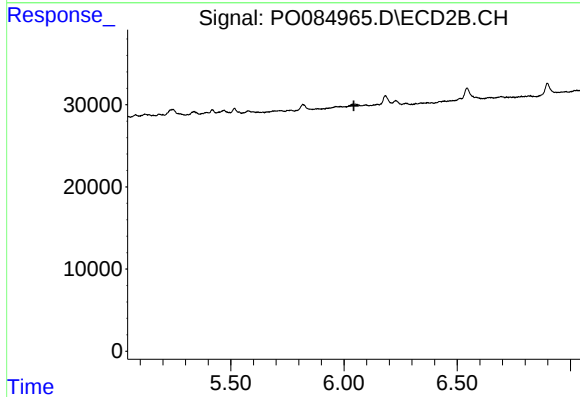
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#28 AR-1254-3

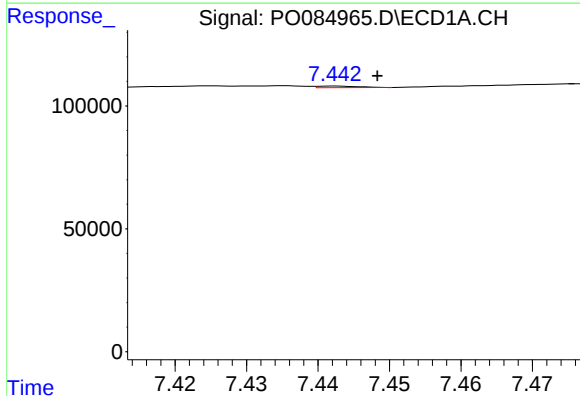
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 46081
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



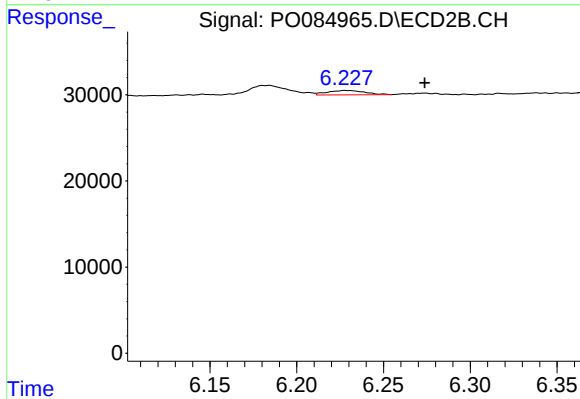
#28 AR-1254-3

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



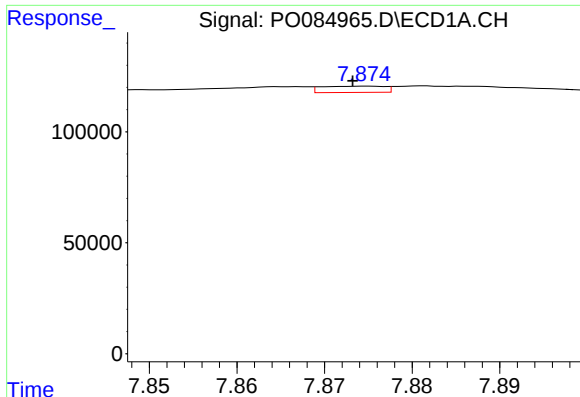
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.006 min
Response: 2677
Conc: 0.25 ng/ml



#29 AR-1254-4

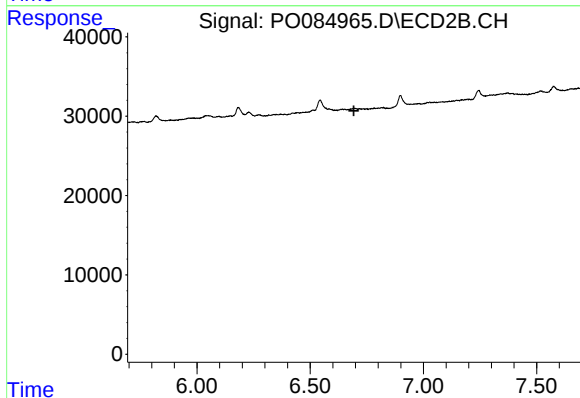
R.T.: 6.228 min
Delta R.T.: -0.046 min
Response: 7696
Conc: 3.28 ng/ml



#30 AR-1254-5

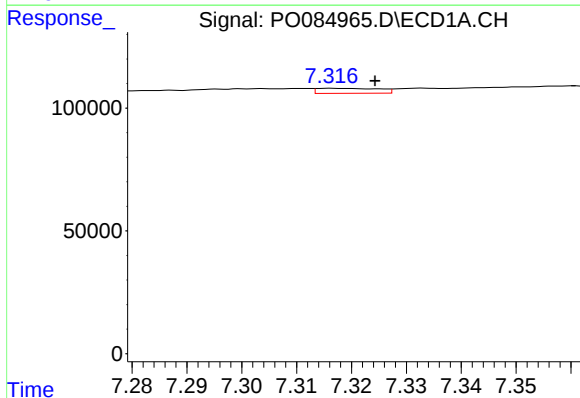
R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 14062
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



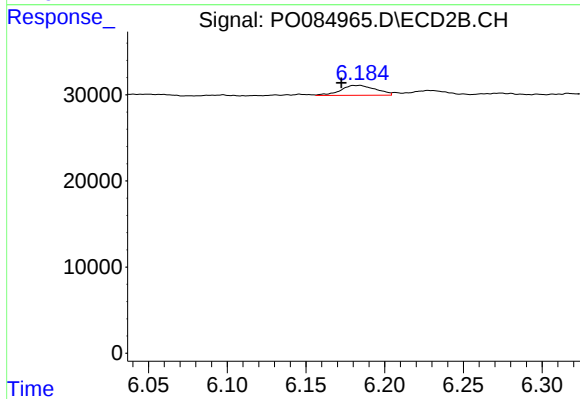
#30 AR-1254-5

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



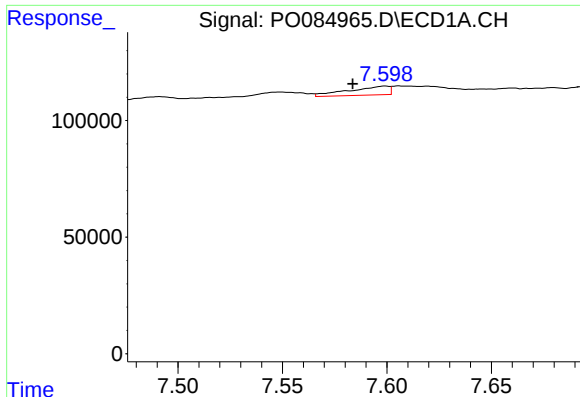
#31 AR-1260-1

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 15910
Conc: 1.39 ng/ml



#31 AR-1260-1

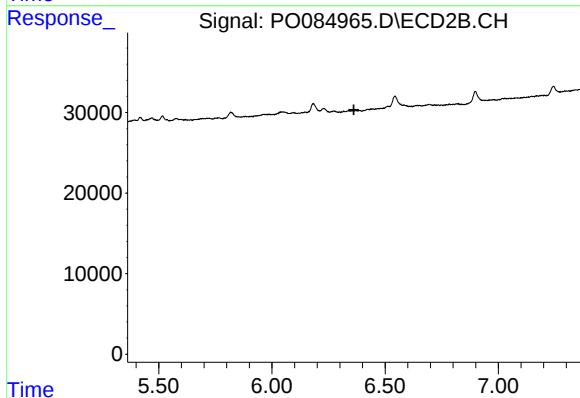
R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 17848
Conc: 7.19 ng/ml



#32 AR-1260-2

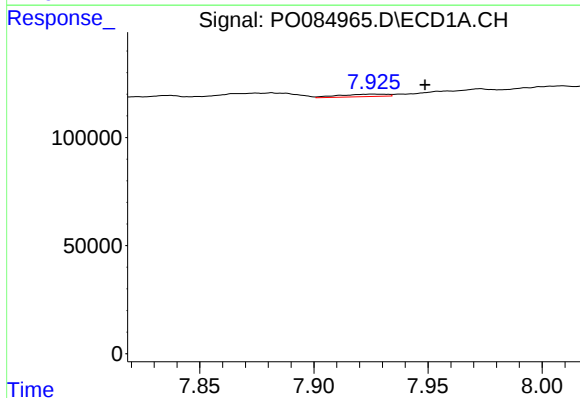
R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 50728
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



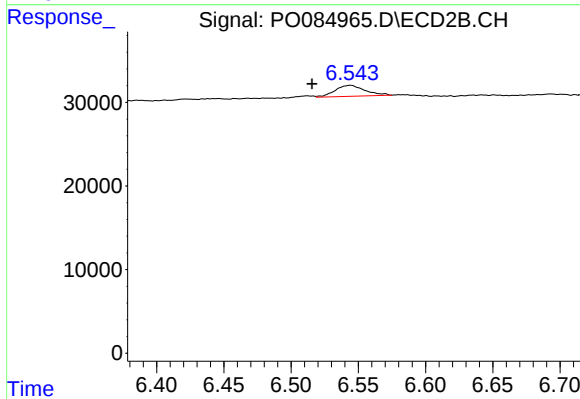
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



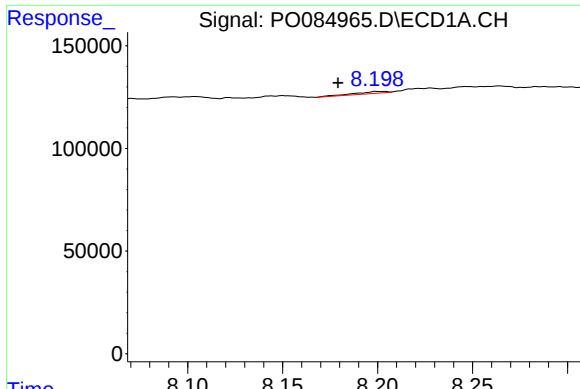
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: -0.023 min
Response: 16033
Conc: 2.01 ng/ml



#33 AR-1260-3

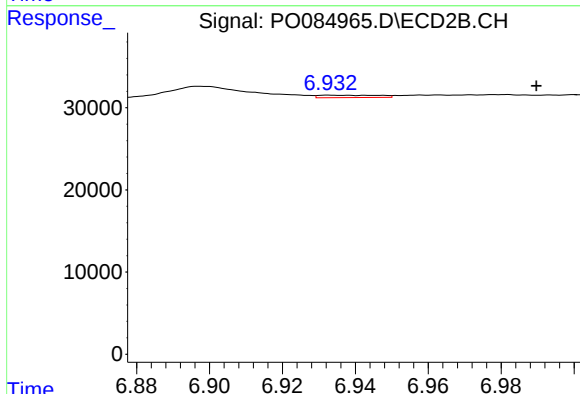
R.T.: 6.544 min
Delta R.T.: 0.029 min
Response: 20044
Conc: 7.33 ng/ml



#34 AR-1260-4

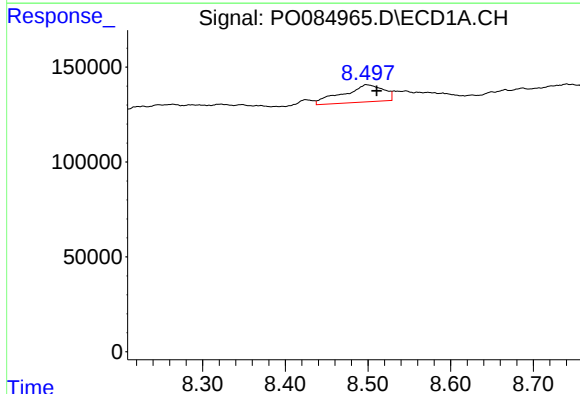
R.T.: 8.199 min
Delta R.T.: 0.020 min
Response: 11334
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



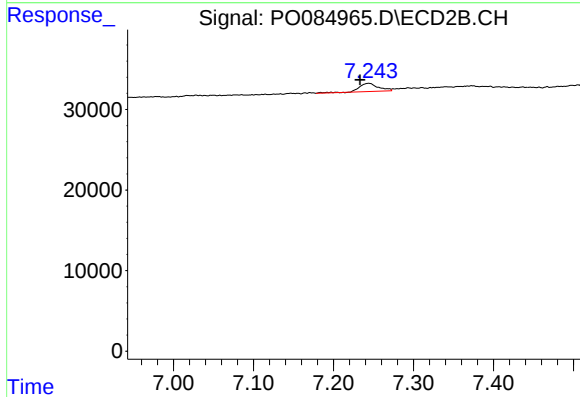
#34 AR-1260-4

R.T.: 6.933 min
Delta R.T.: -0.057 min
Response: 3386
Conc: 1.69 ng/ml



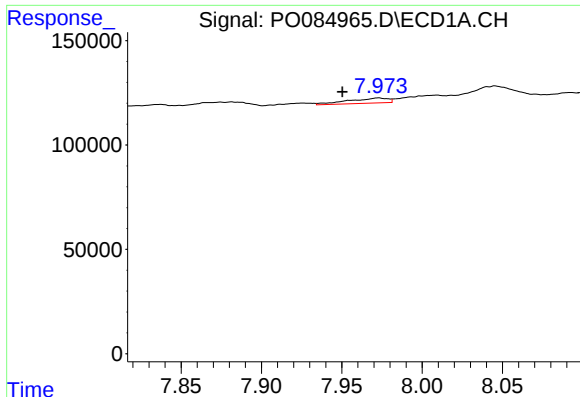
#35 AR-1260-5

R.T.: 8.498 min
Delta R.T.: -0.013 min
Response: 311107
Conc: 16.92 ng/ml



#35 AR-1260-5

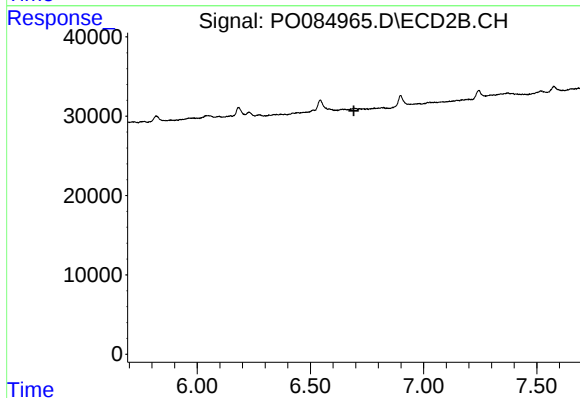
R.T.: 7.244 min
Delta R.T.: 0.011 min
Response: 17241
Conc: 3.71 ng/ml



#36 AR-1262-1

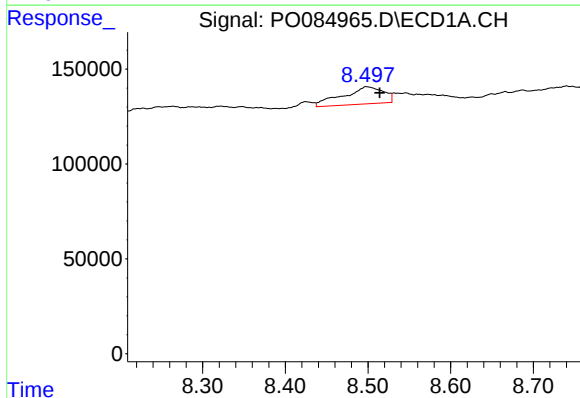
R.T.: 7.973 min
Delta R.T.: 0.023 min
Response: 42296
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



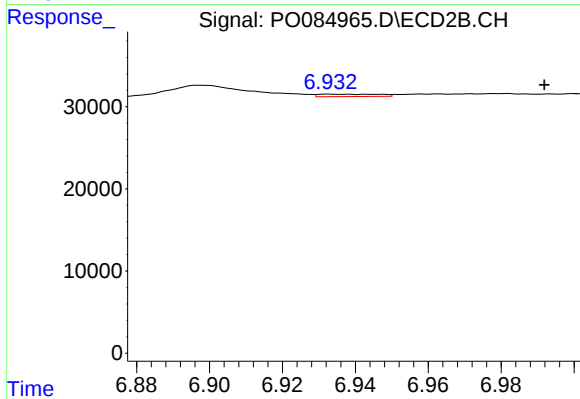
#36 AR-1262-1

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



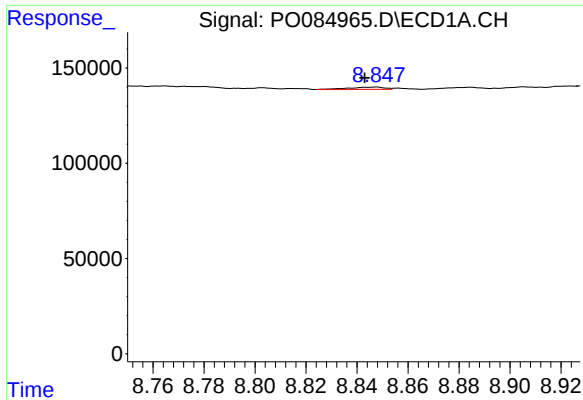
#37 AR-1262-2

R.T.: 8.498 min
Delta R.T.: -0.017 min
Response: 311107
Conc: 19.50 ng/ml



#37 AR-1262-2

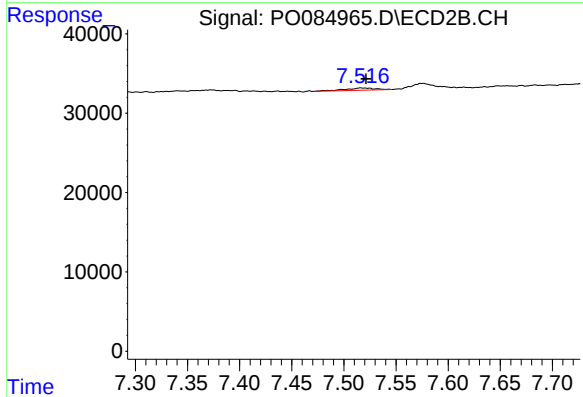
R.T.: 6.933 min
Delta R.T.: -0.059 min
Response: 3386
Conc: 1.67 ng/ml



#38 AR-1262-3

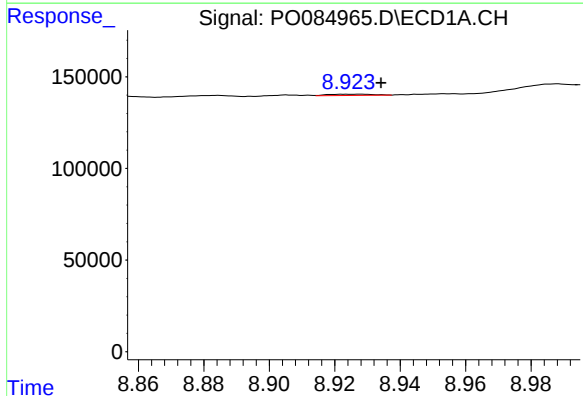
R.T.: 8.848 min
Delta R.T.: 0.005 min
Response: 11854
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



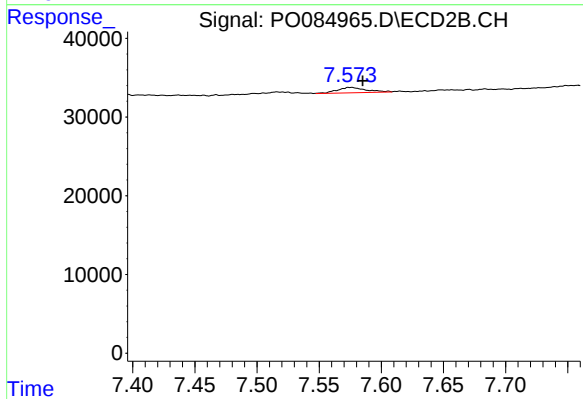
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 5479
Conc: 3.52 ng/ml



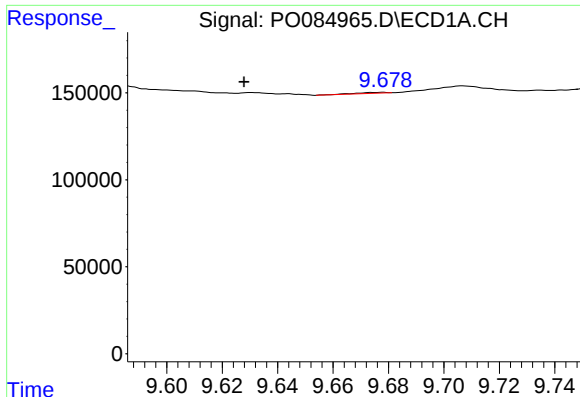
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: -0.007 min
Response: 6728
Conc: 1.33 ng/ml



#39 AR-1262-4

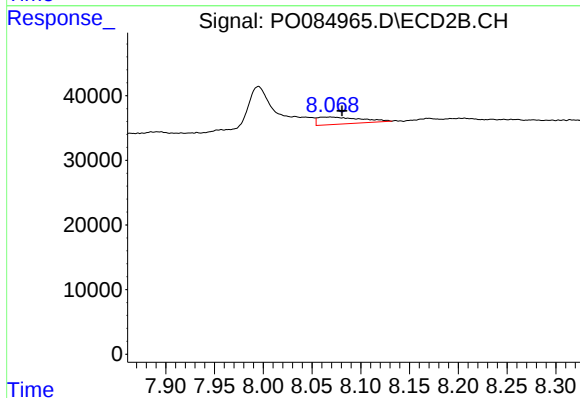
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 10903
Conc: 3.85 ng/ml



#40 AR-1262-5

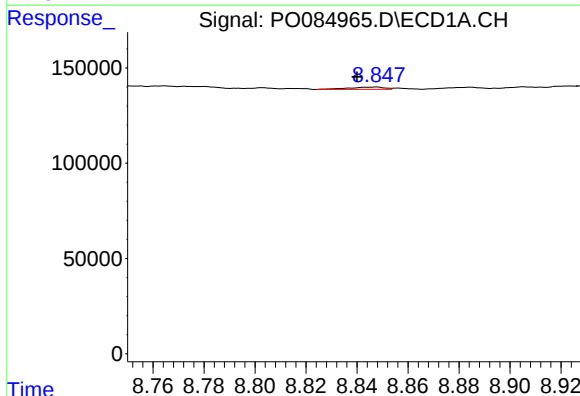
R.T.: 9.678 min
Delta R.T.: 0.050 min
Response: 4185
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



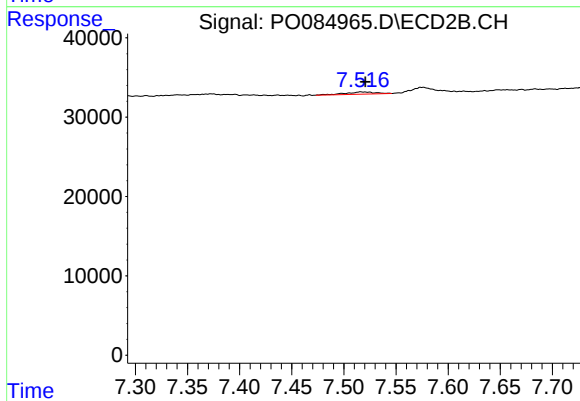
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: -0.012 min
Response: 33885
Conc: 25.60 ng/ml



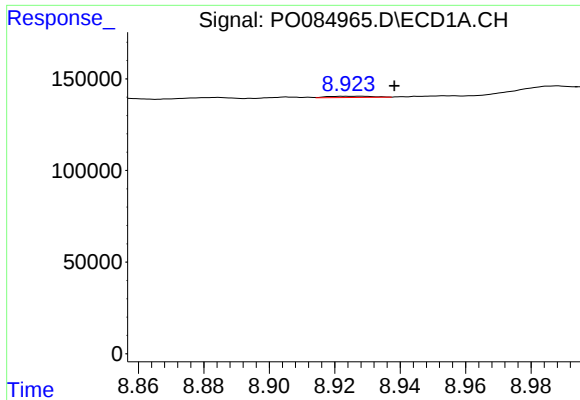
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 11854
Conc: 0.42 ng/ml



#41 AR-1268-1

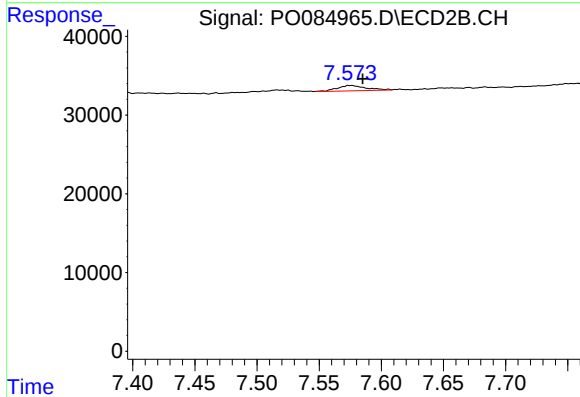
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 5479
Conc: 0.80 ng/ml



#42 AR-1268-2

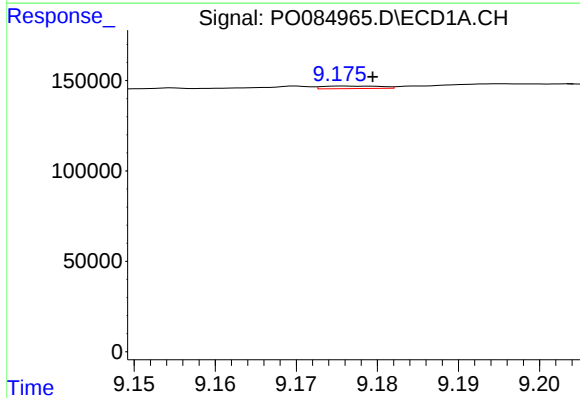
R.T.: 8.928 min
Delta R.T.: -0.011 min
Response: 6728
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



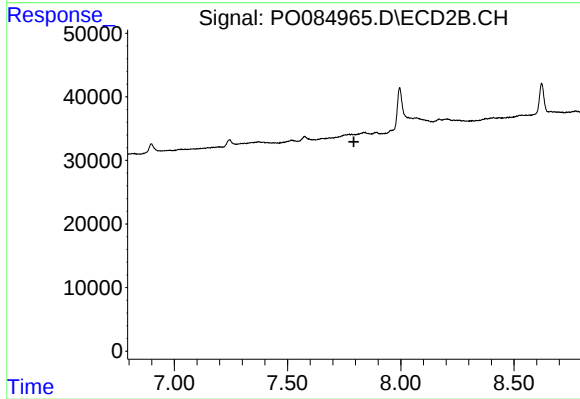
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 10903
Conc: 1.80 ng/ml



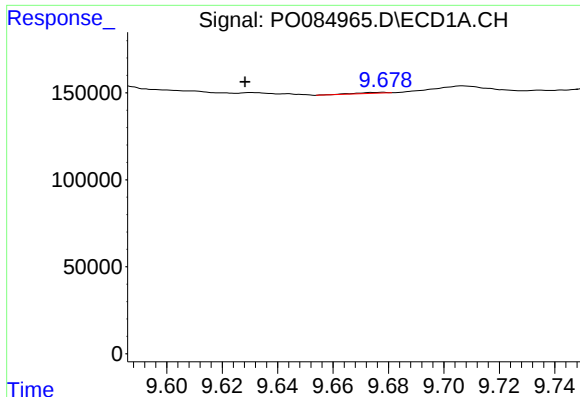
#43 AR-1268-3

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 7042
Conc: 0.33 ng/ml



#43 AR-1268-3

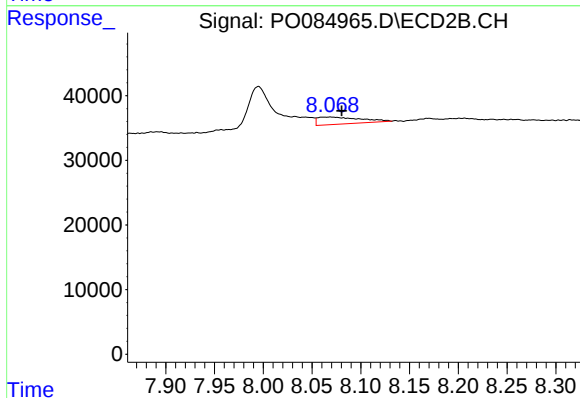
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

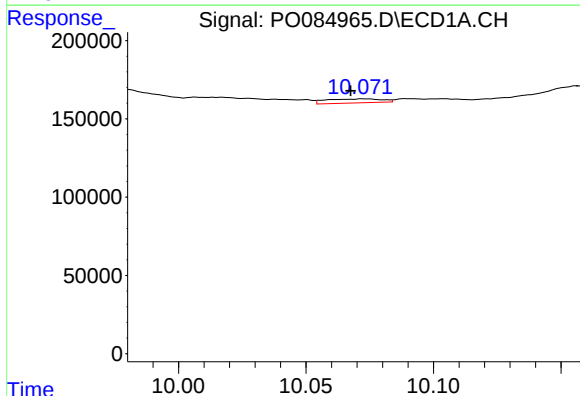
R.T.: 9.678 min
Delta R.T.: 0.050 min
Response: 4185
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



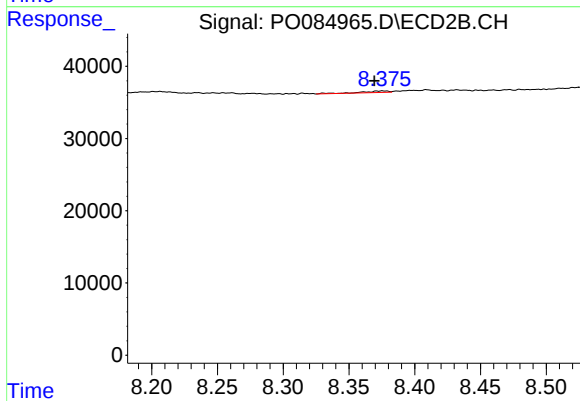
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: -0.012 min
Response: 33885
Conc: 14.85 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 40158
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.007 min
Response: 2891
Conc: 0.20 ng/ml