

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 14:22
 Operator : YP\AJ
 Sample : N1455-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:44:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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	3.781	2380932	875291	20.939	19.051
2)	SA Decachlor...	10.451	8.826	1513907	667954	18.901	17.835
Target Compounds							
3)	L1 AR-1016-1	5.684	4.806f	-4401	4741	N.D.	2.771 #
4)	L1 AR-1016-2	5.722	4.905	5519	809	0.939	0.333 #
5)	L1 AR-1016-3	5.809	4.980f	3672	3699	1.007	2.810 #
6)	L1 AR-1016-4	5.895	0.000	854	0	0.288	N.D. #
7)	L1 AR-1016-5	6.187	5.315	28499	8484	9.871	6.021 #
8)	L2 AR-1221-1	4.719	0.000	56539	0	40.989	N.D. #
9)	L2 AR-1221-2	4.822	4.083	41728	17900	40.917	40.844
10)	L2 AR-1221-3	4.873	4.083f	4429	17900	1.413	13.667 #
11)	L3 AR-1232-1	4.873	4.083f	4429	17900	1.706	16.297 #
12)	L3 AR-1232-2	5.408	4.905	113304	809	89.543	0.789 #
13)	L3 AR-1232-3	5.722	0.000	5519	0	2.279	N.D. #
14)	L3 AR-1232-4	5.895	0.000	854	0	0.726	N.D. #
15)	L3 AR-1232-5	5.986	5.315	30654	8484	33.371	14.521 #
16)	L4 AR-1242-1	5.684	4.806f	-4401	4741	N.D.	3.462 #
17)	L4 AR-1242-2	5.722	4.905	5519	809	1.172	0.415 #
18)	L4 AR-1242-3	5.809	4.980f	3672	3699	1.252	3.460 #
19)	L4 AR-1242-4	5.895	0.000	854	0	0.362	N.D. #
20)	L4 AR-1242-5	6.624	5.641	852	7474	0.373	5.653 #
21)	L5 AR-1248-1	5.684	4.806f	-4401	4741	N.D.	4.545 #
22)	L5 AR-1248-2	5.986	0.000	30654	0	8.669	N.D. #
23)	L5 AR-1248-3	6.187	0.000	28499	0	7.252	N.D. #
24)	L5 AR-1248-4	6.574	5.315	37143	8484	9.070	4.548 #
25)	L5 AR-1248-5	6.624	5.685	852	20311	0.217	11.545 #
26)	L6 AR-1254-1	6.574	5.641	37143	7474	8.409	2.720 #
27)	L6 AR-1254-2	6.793	5.827	25898	14173	3.919	5.912 #
28)	L6 AR-1254-3	7.166	6.227	19647	20277	2.895	5.446 #
29)	L6 AR-1254-4	7.457	6.457	36097	9623	7.661	4.229 #
30)	L6 AR-1254-5	7.882	6.875	71058	28207	13.386	8.647 #
31)	L7 AR-1260-1	7.337	6.359	58466	16397	12.524	7.096 #
32)	L7 AR-1260-2	7.595	6.547	34782	13815	6.707	5.110
33)	L7 AR-1260-3	7.959	6.701	51254	20617	13.350	8.134 #
34)	L7 AR-1260-4	8.193	7.174	20624	12436	4.719	5.864
35)	L7 AR-1260-5	8.528	7.414	106044	28045	12.131	6.073 #
36)	L8 AR-1262-1	7.959	6.875	51254	28207	9.013	17.388 #
37)	L8 AR-1262-2	8.528	7.174	106044	12436	10.597	4.717 #
38)	L8 AR-1262-3	8.854	7.698	683888	29594	101.099	14.085 #
39)	L8 AR-1262-4	8.949	7.761	16880	24461	5.679	6.550
40)	L8 AR-1262-5	9.639	8.260	8392	7831	2.415	4.275 #
41)	L9 AR-1268-1	8.854	7.698	683888	29594	58.291	5.303 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
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Acq On : 10 Feb 2022 14:22
Operator : YP\AJ
Sample : N1455-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

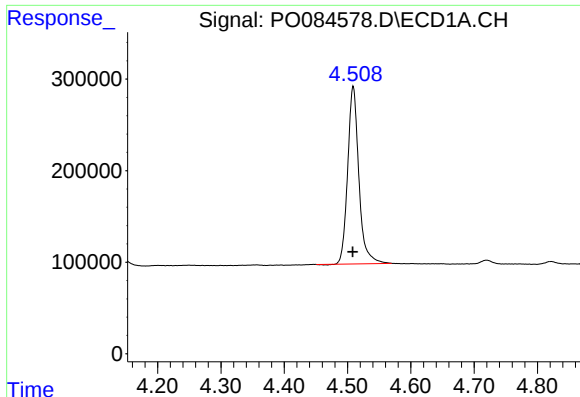
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:44:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.949	7.761	16880	24461	1.602	4.863 #
43)	L9 AR-1268-3	9.191	8.014f	23137	26150	2.555	6.096 #
44)	L9 AR-1268-4	9.639	8.260	8392	7831	2.218	3.941 #
45)	L9 AR-1268-5	10.086	8.563	28662	15084	0.934	1.215 #

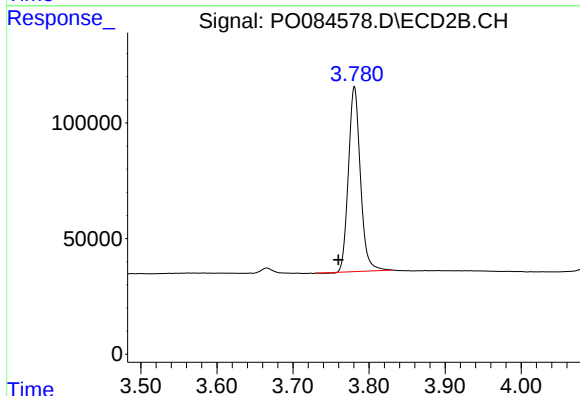
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

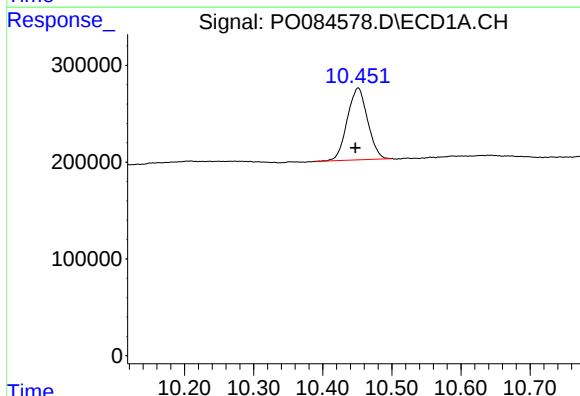
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 2380932
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



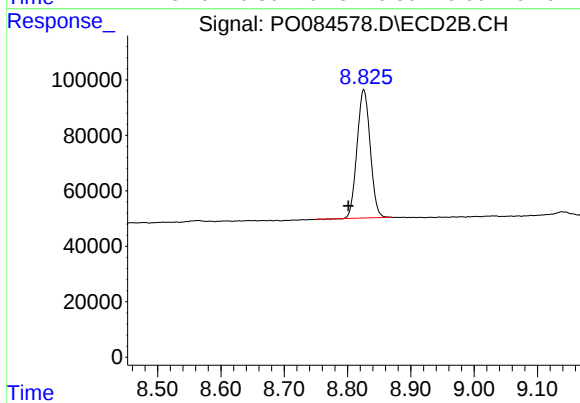
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.021 min
Response: 875291
Conc: 19.05 ng/ml



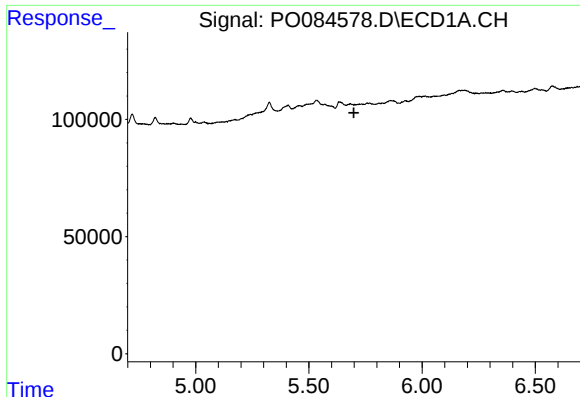
#2 Decachlorobiphenyl

R.T.: 10.451 min
Delta R.T.: 0.004 min
Response: 1513907
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

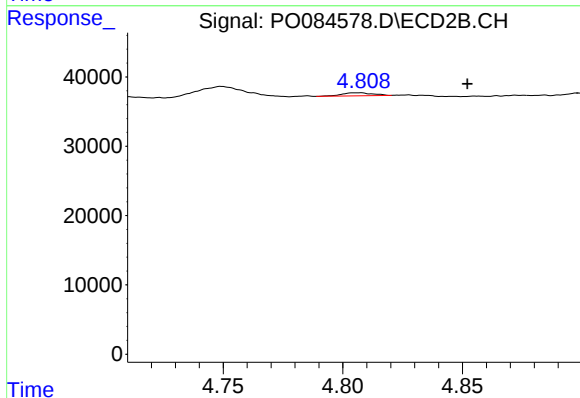
R.T.: 8.826 min
Delta R.T.: 0.024 min
Response: 667954
Conc: 17.84 ng/ml



#3 AR-1016-1

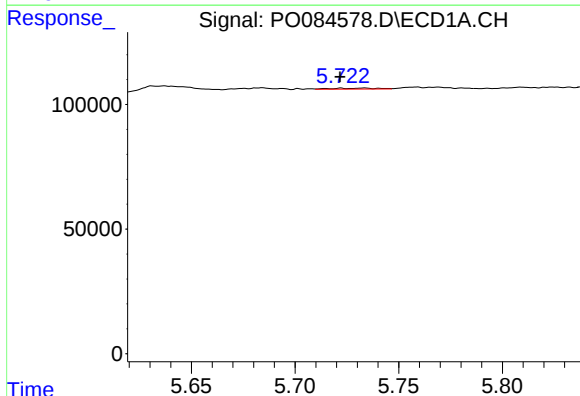
R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: -4401
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



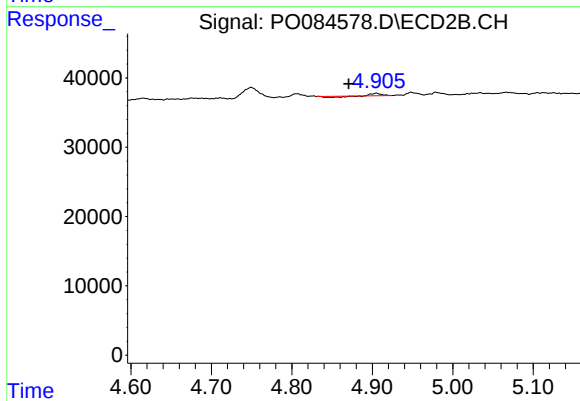
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.046 min
Response: 4741
Conc: 2.77 ng/ml



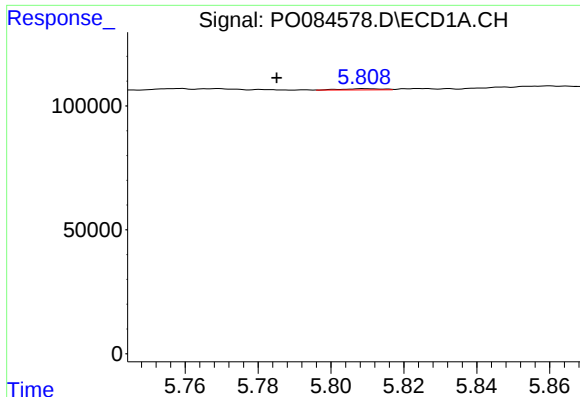
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 5519
Conc: 0.94 ng/ml



#4 AR-1016-2

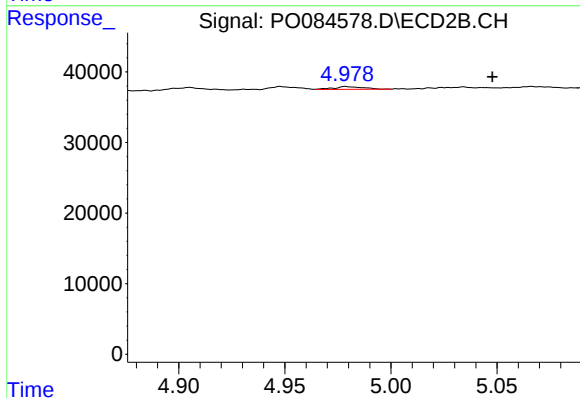
R.T.: 4.905 min
Delta R.T.: 0.034 min
Response: 809
Conc: 0.33 ng/ml



#5 AR-1016-3

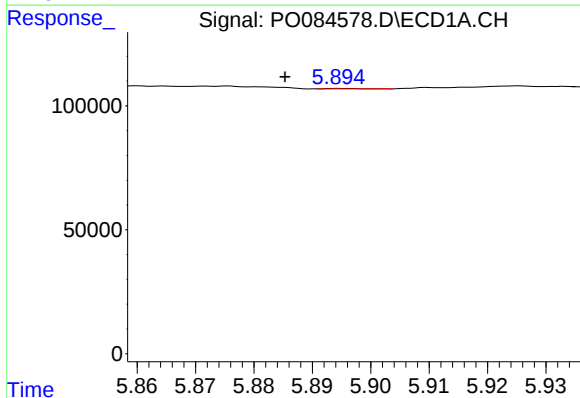
R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 3672
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



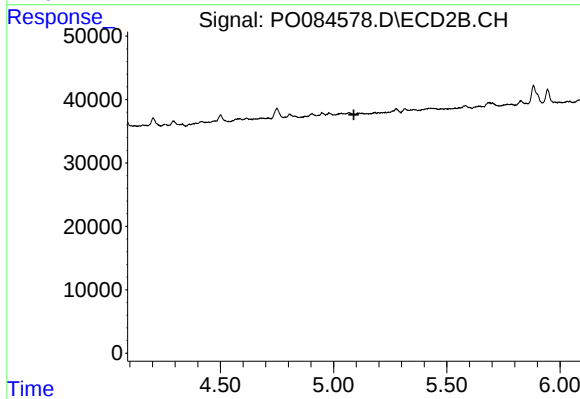
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.068 min
Response: 3699
Conc: 2.81 ng/ml



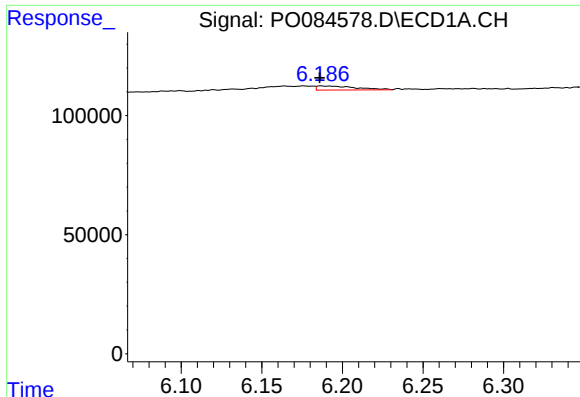
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 854
Conc: 0.29 ng/ml



#6 AR-1016-4

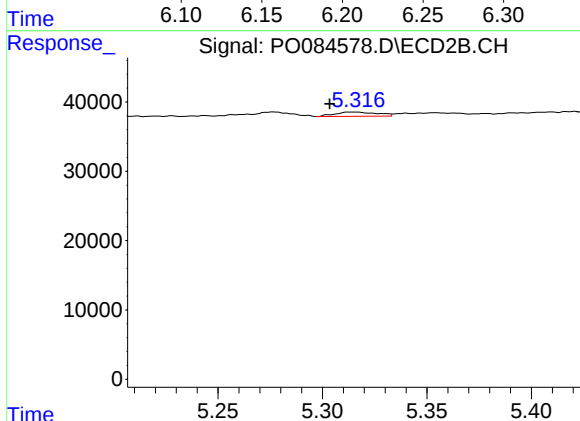
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#7 AR-1016-5

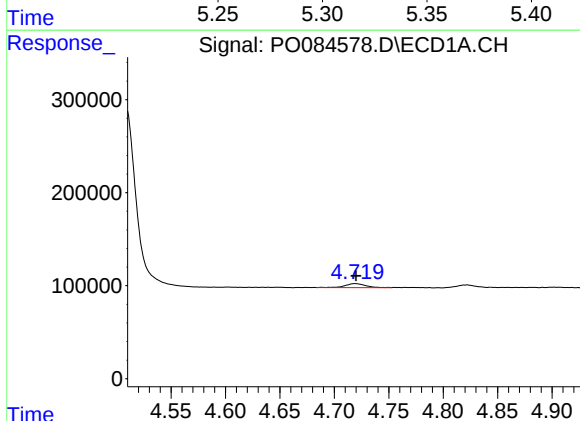
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 28499
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



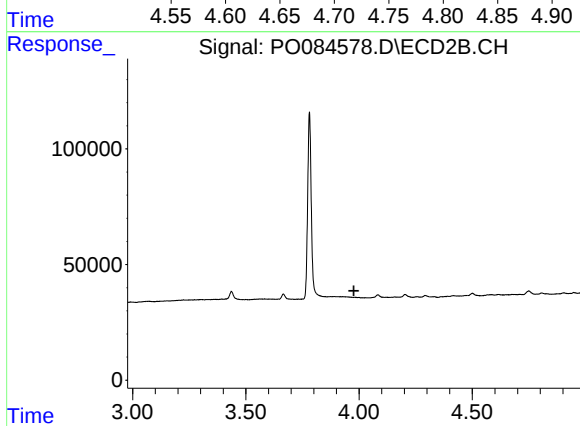
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: 0.011 min
Response: 8484
Conc: 6.02 ng/ml



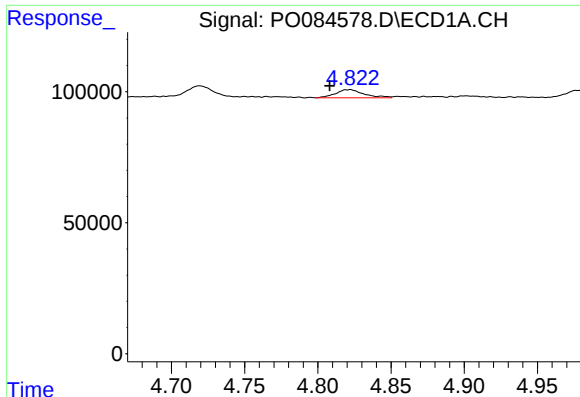
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 56539
Conc: 40.99 ng/ml



#8 AR-1221-1

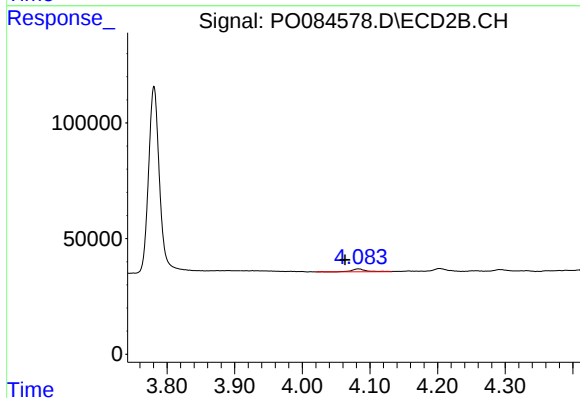
R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#9 AR-1221-2

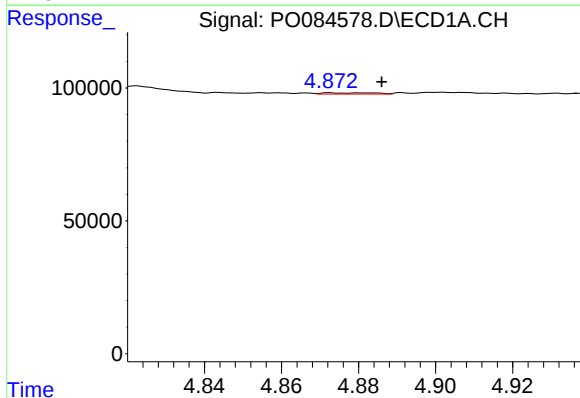
R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 41728
Conc: 40.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



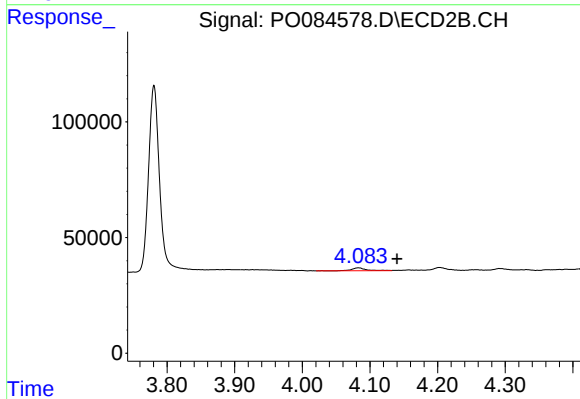
#9 AR-1221-2

R.T.: 4.083 min
Delta R.T.: 0.020 min
Response: 17900
Conc: 40.84 ng/ml



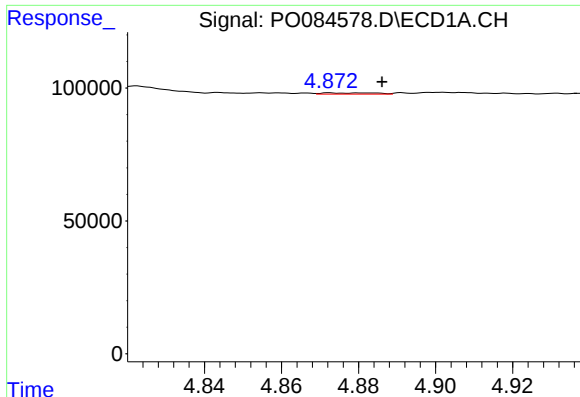
#10 AR-1221-3

R.T.: 4.873 min
Delta R.T.: -0.013 min
Response: 4429
Conc: 1.41 ng/ml



#10 AR-1221-3

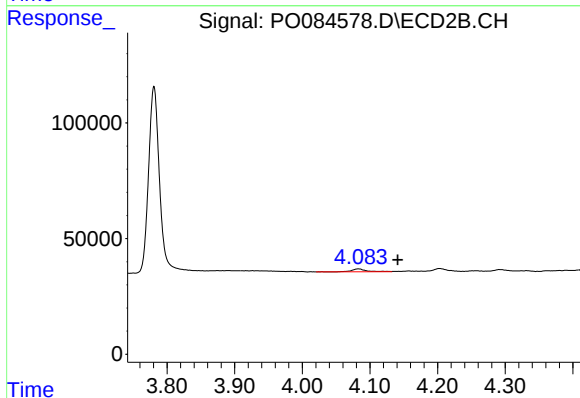
R.T.: 4.083 min
Delta R.T.: -0.057 min
Response: 17900
Conc: 13.67 ng/ml



#11 AR-1232-1

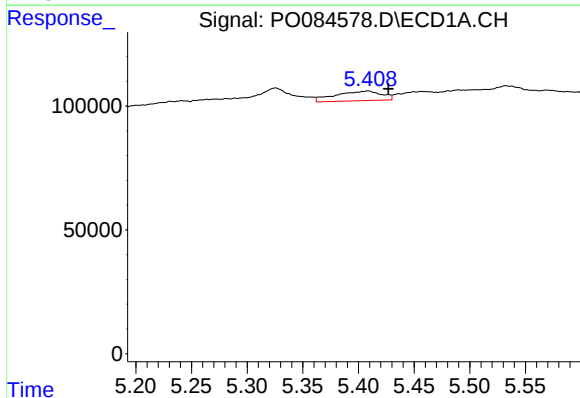
R.T.: 4.873 min
Delta R.T.: -0.013 min
Response: 4429
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



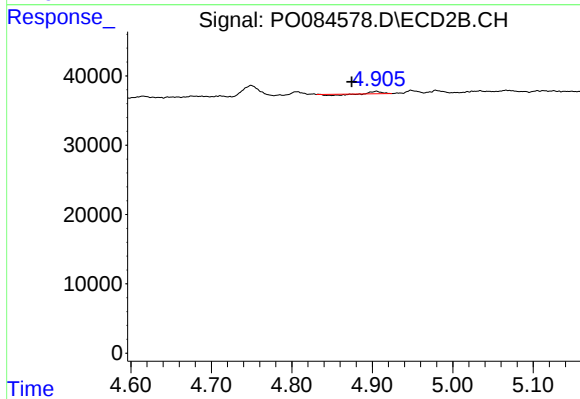
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.058 min
Response: 17900
Conc: 16.30 ng/ml



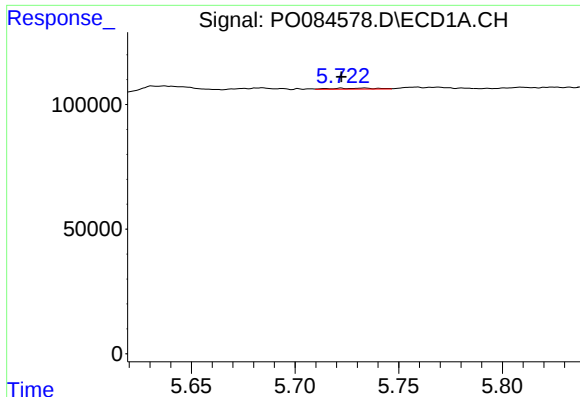
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.018 min
Response: 113304
Conc: 89.54 ng/ml



#12 AR-1232-2

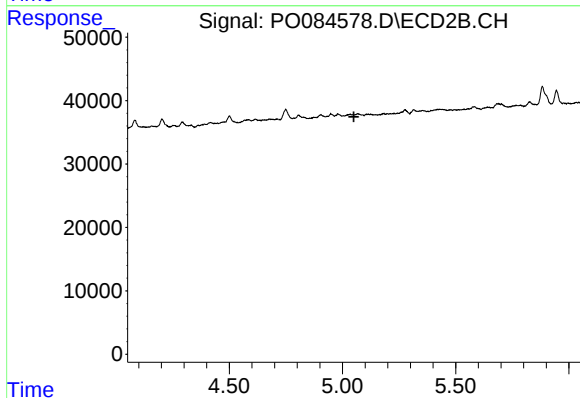
R.T.: 4.905 min
Delta R.T.: 0.030 min
Response: 809
Conc: 0.79 ng/ml



#13 AR-1232-3

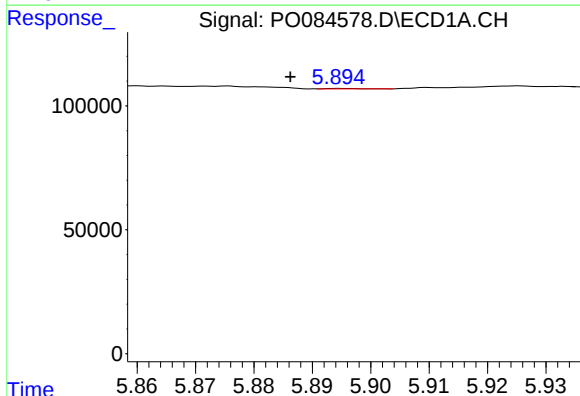
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 5519
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



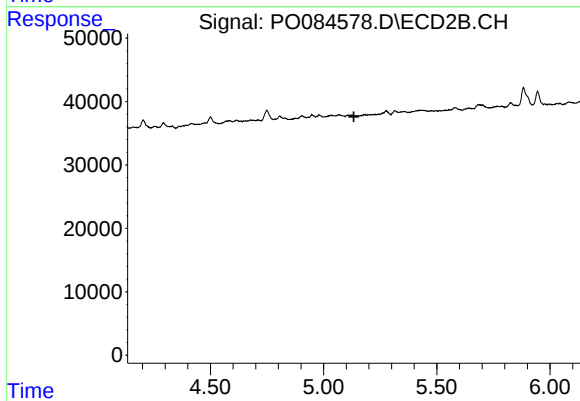
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



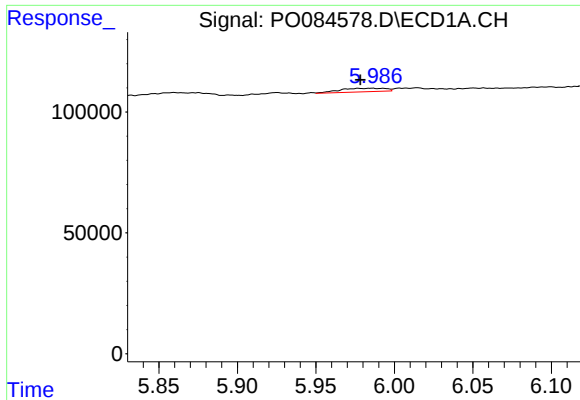
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: 0.009 min
Response: 854
Conc: 0.73 ng/ml



#14 AR-1232-4

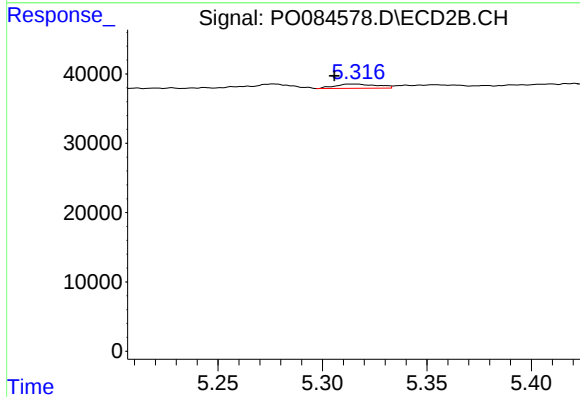
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#15 AR-1232-5

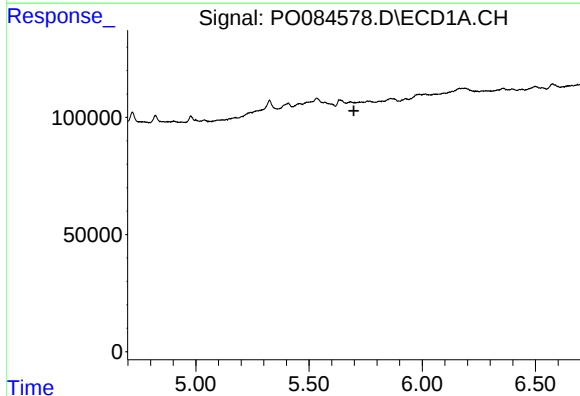
R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 30654
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



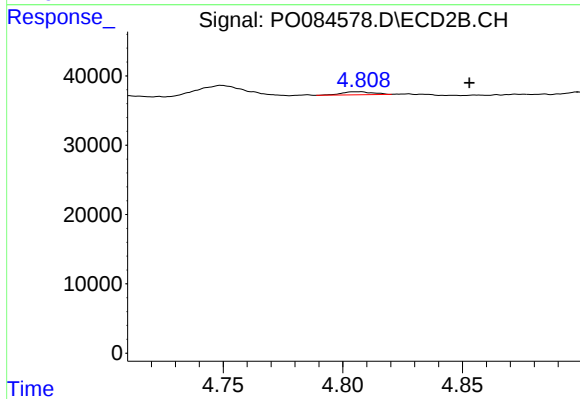
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.009 min
Response: 8484
Conc: 14.52 ng/ml



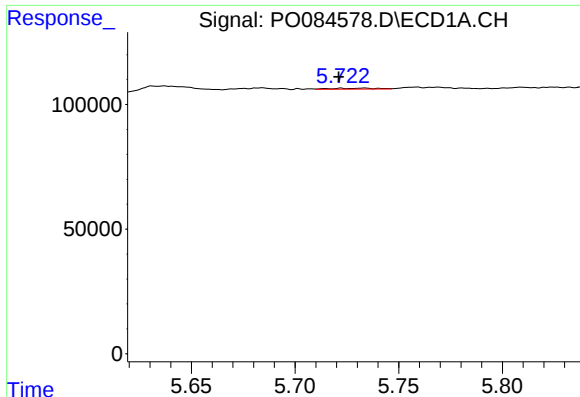
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.014 min
Response: -4401
Conc: N.D.



#16 AR-1242-1

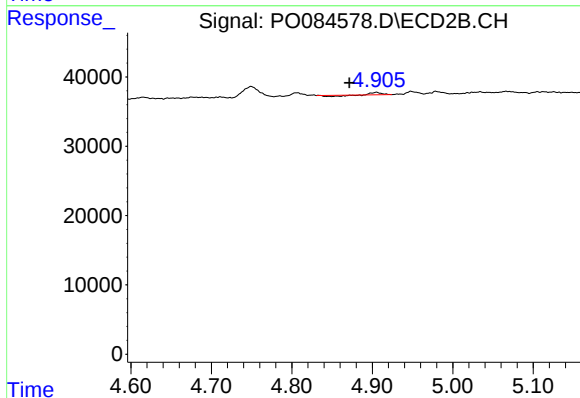
R.T.: 4.806 min
Delta R.T.: -0.047 min
Response: 4741
Conc: 3.46 ng/ml



#17 AR-1242-2

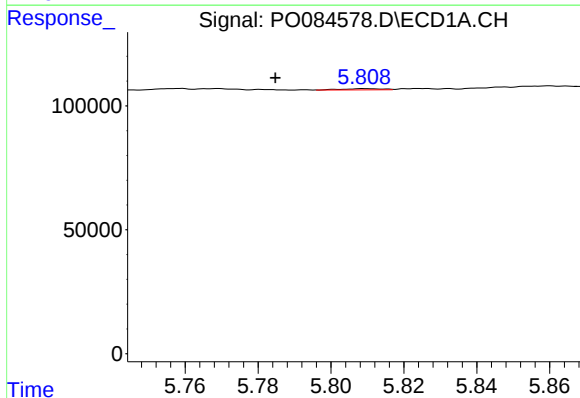
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 5519
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



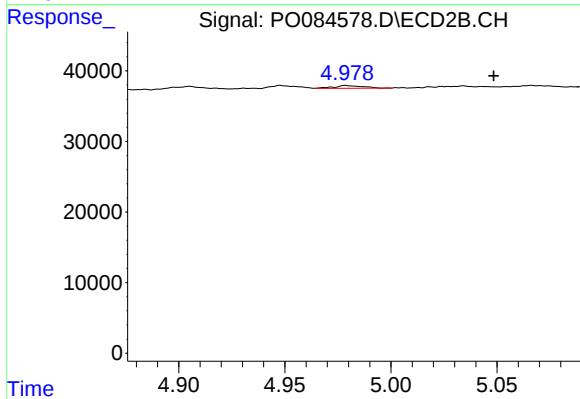
#17 AR-1242-2

R.T.: 4.905 min
Delta R.T.: 0.033 min
Response: 809
Conc: 0.41 ng/ml



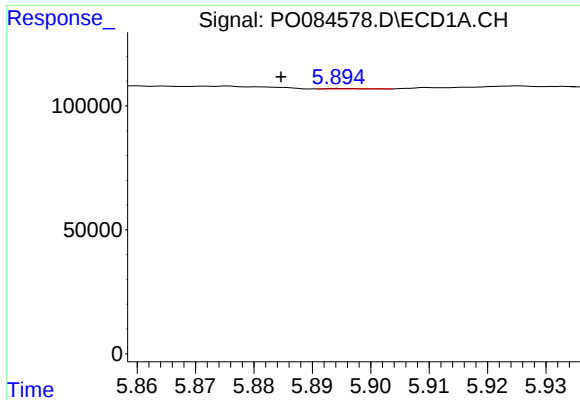
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 3672
Conc: 1.25 ng/ml



#18 AR-1242-3

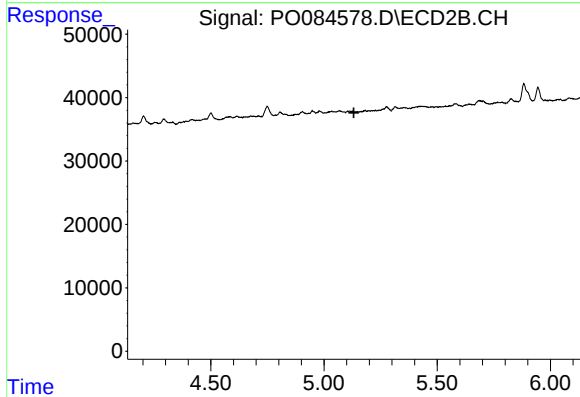
R.T.: 4.980 min
Delta R.T.: -0.068 min
Response: 3699
Conc: 3.46 ng/ml



#19 AR-1242-4

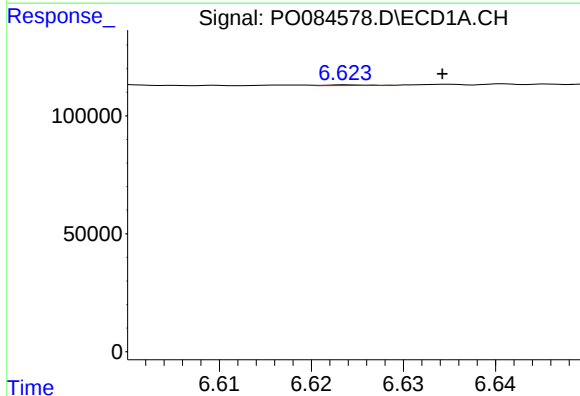
R.T.: 5.895 min
Delta R.T.: 0.010 min
Response: 854
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



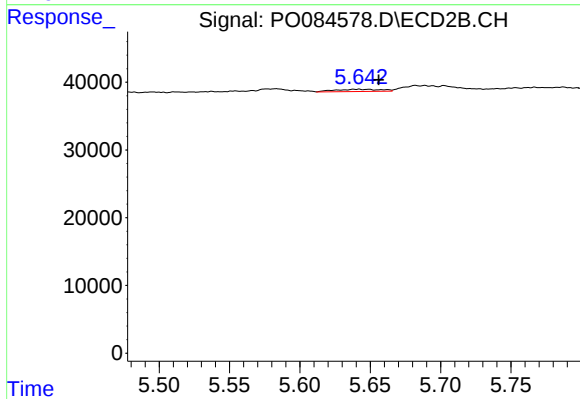
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



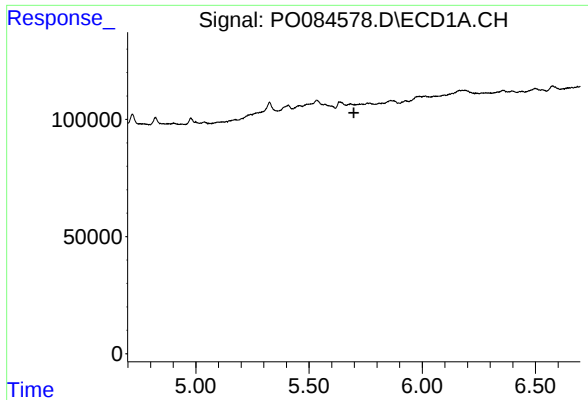
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 852
Conc: 0.37 ng/ml



#20 AR-1242-5

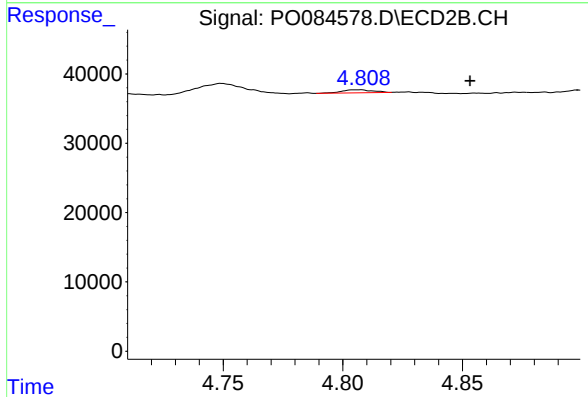
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 7474
Conc: 5.65 ng/ml



#21 AR-1248-1

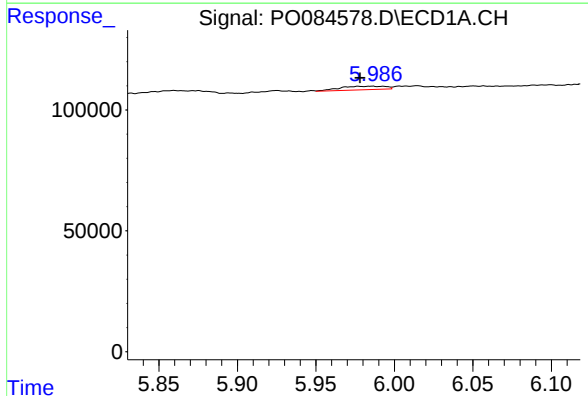
R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: -4401
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



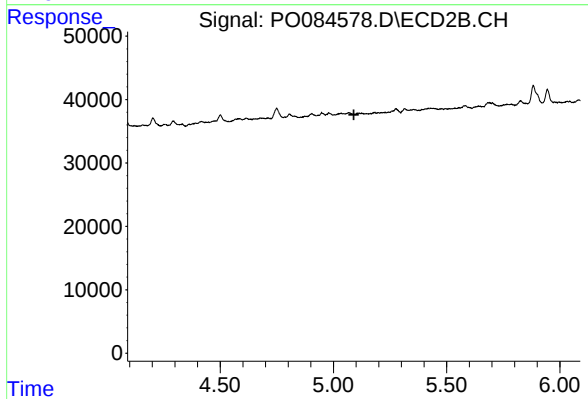
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.047 min
Response: 4741
Conc: 4.54 ng/ml



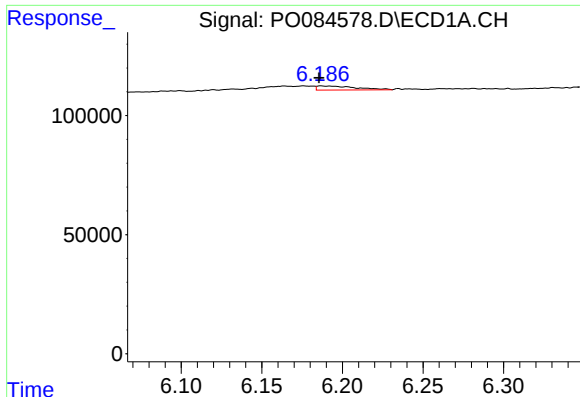
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 30654
Conc: 8.67 ng/ml



#22 AR-1248-2

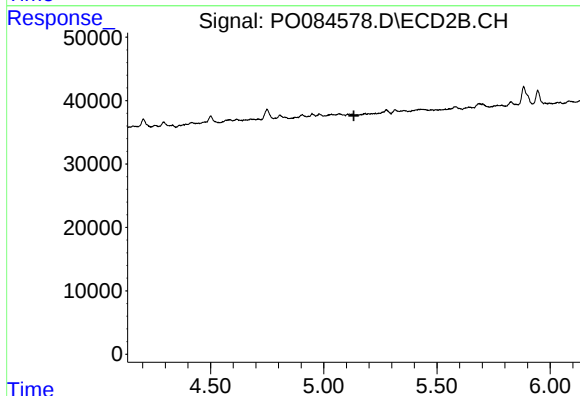
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.



#23 AR-1248-3

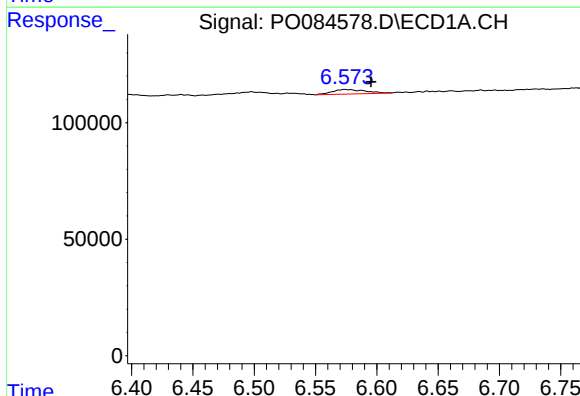
R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 28499
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



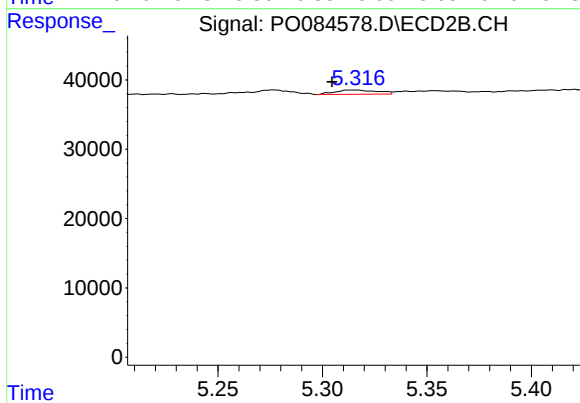
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



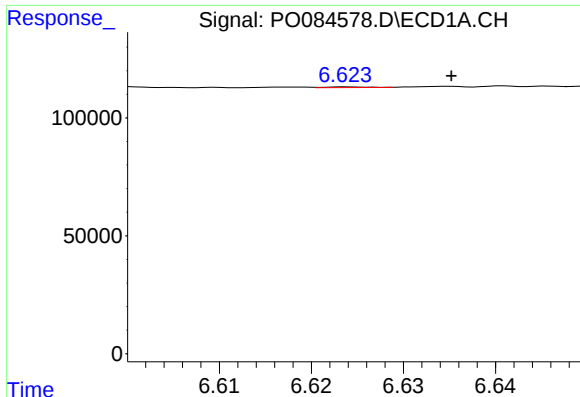
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: -0.021 min
Response: 37143
Conc: 9.07 ng/ml



#24 AR-1248-4

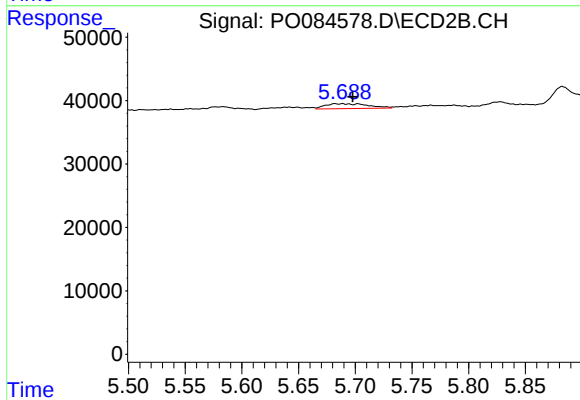
R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 8484
Conc: 4.55 ng/ml



#25 AR-1248-5

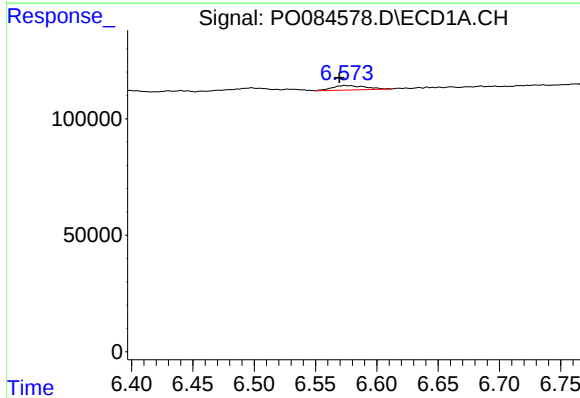
R.T.: 6.624 min
Delta R.T.: -0.011 min
Response: 852
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



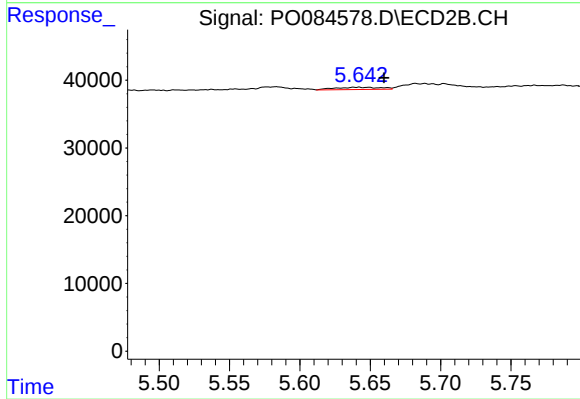
#25 AR-1248-5

R.T.: 5.685 min
Delta R.T.: -0.013 min
Response: 20311
Conc: 11.54 ng/ml



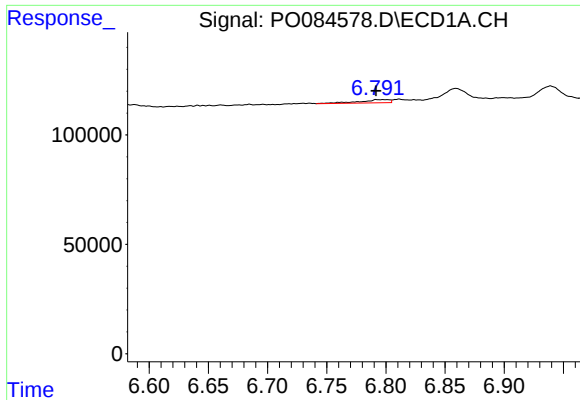
#26 AR-1254-1

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 37143
Conc: 8.41 ng/ml



#26 AR-1254-1

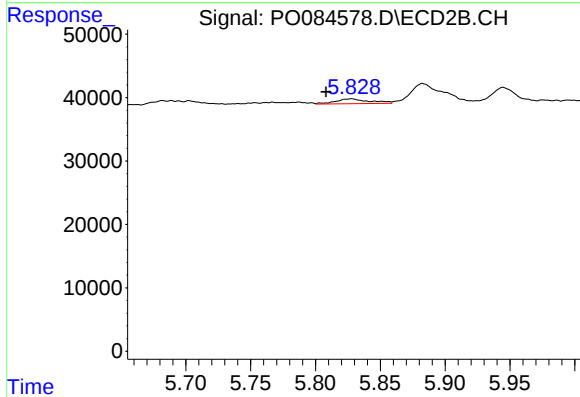
R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 7474
Conc: 2.72 ng/ml



#27 AR-1254-2

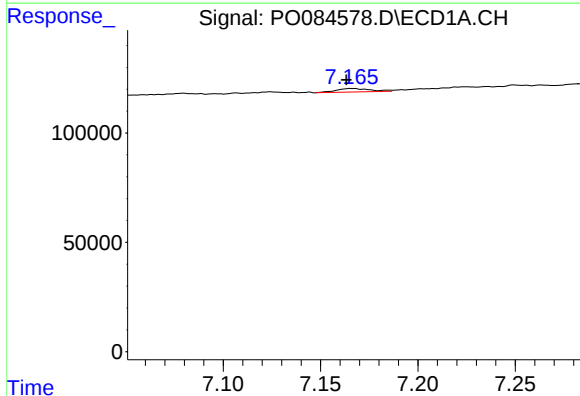
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 25898
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



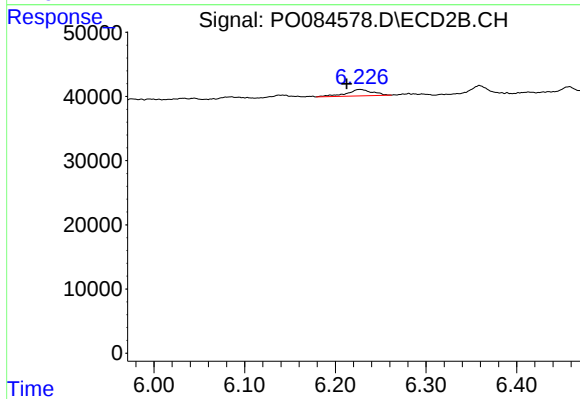
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: 0.019 min
Response: 14173
Conc: 5.91 ng/ml



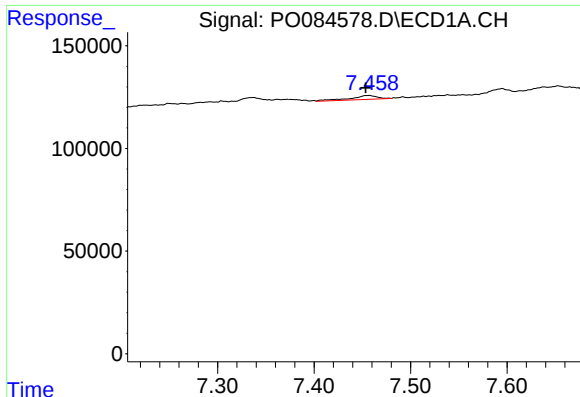
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 19647
Conc: 2.89 ng/ml



#28 AR-1254-3

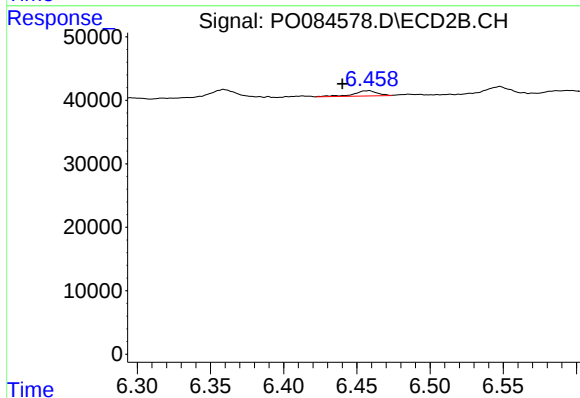
R.T.: 6.227 min
Delta R.T.: 0.015 min
Response: 20277
Conc: 5.45 ng/ml



#29 AR-1254-4

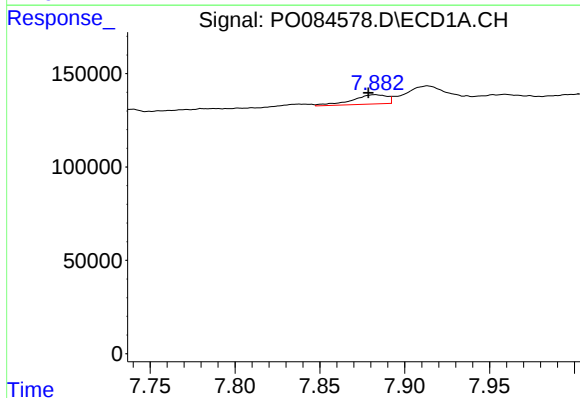
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 36097
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



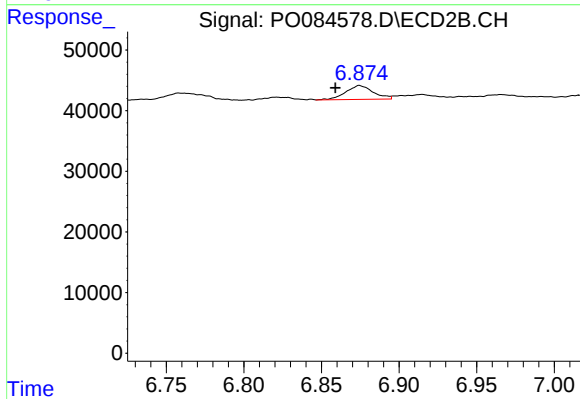
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 9623
Conc: 4.23 ng/ml



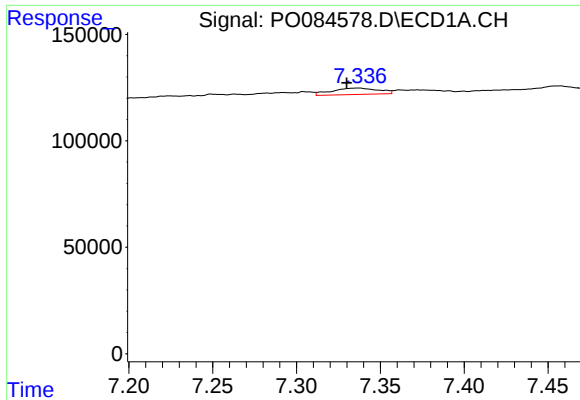
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: 0.004 min
Response: 71058
Conc: 13.39 ng/ml



#30 AR-1254-5

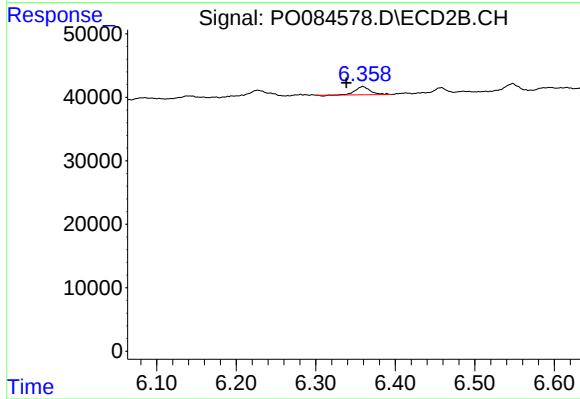
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 28207
Conc: 8.65 ng/ml



#31 AR-1260-1

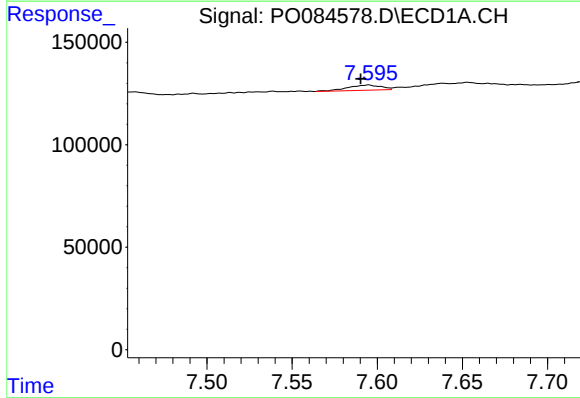
R.T.: 7.337 min
Delta R.T.: 0.007 min
Response: 58466
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



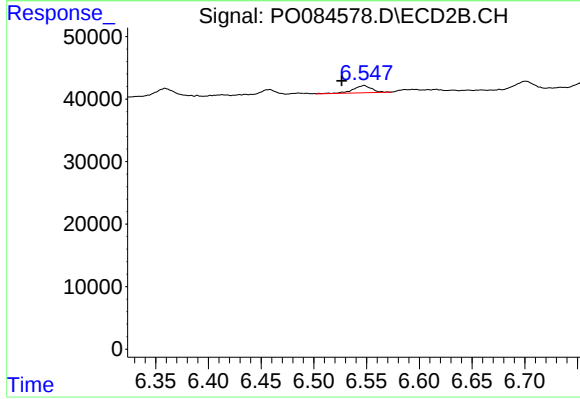
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.021 min
Response: 16397
Conc: 7.10 ng/ml



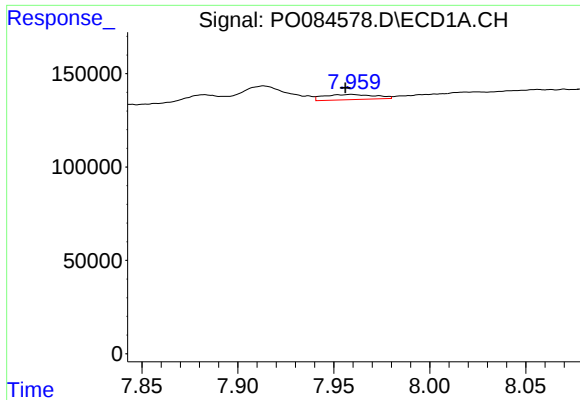
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: 0.005 min
Response: 34782
Conc: 6.71 ng/ml



#32 AR-1260-2

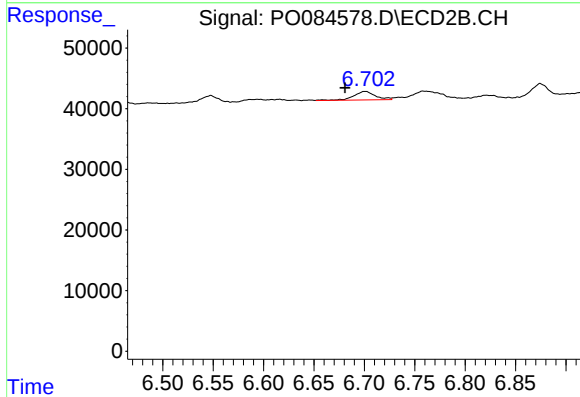
R.T.: 6.547 min
Delta R.T.: 0.021 min
Response: 13815
Conc: 5.11 ng/ml



#33 AR-1260-3

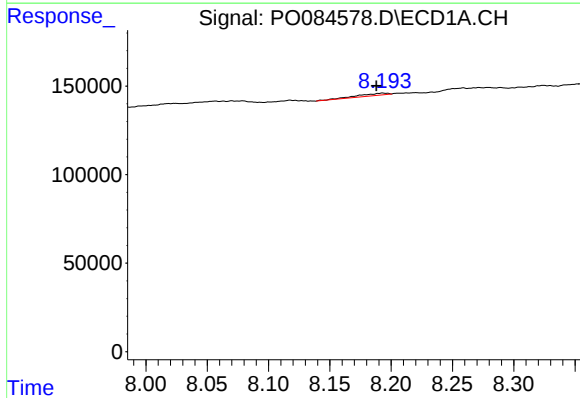
R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 51254
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



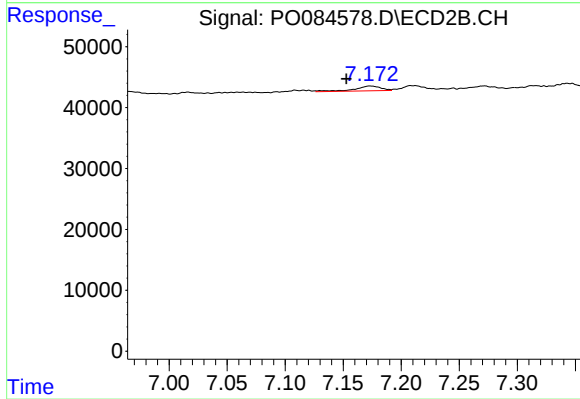
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.020 min
Response: 20617
Conc: 8.13 ng/ml



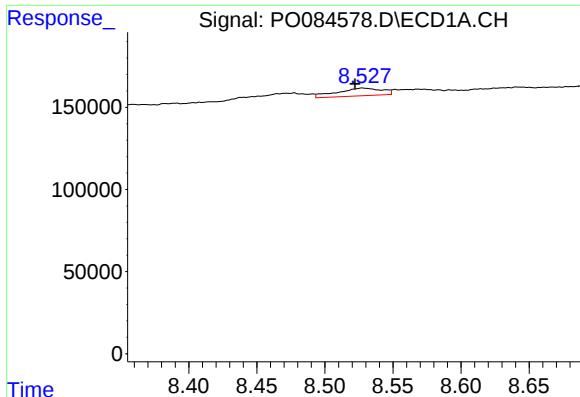
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: 0.006 min
Response: 20624
Conc: 4.72 ng/ml



#34 AR-1260-4

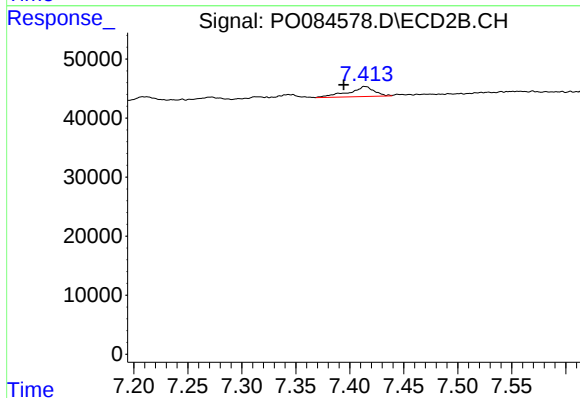
R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 12436
Conc: 5.86 ng/ml



#35 AR-1260-5

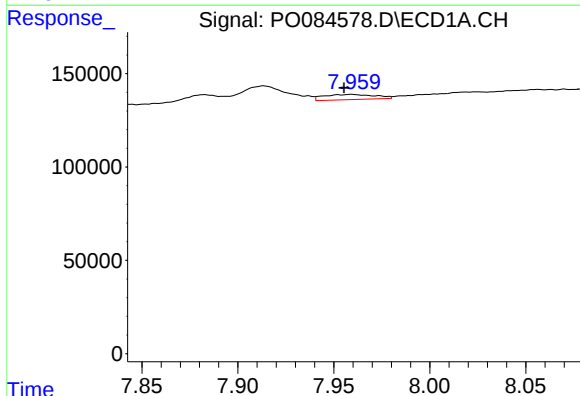
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 106044
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



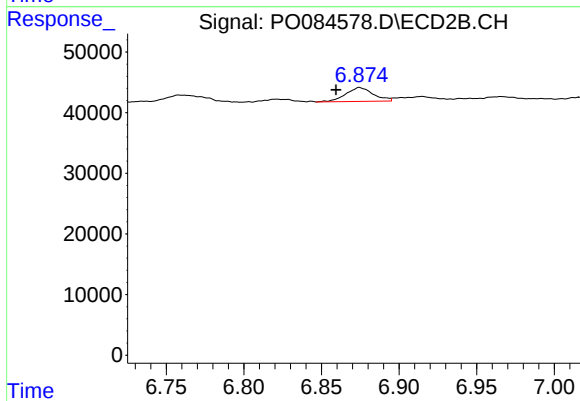
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: 0.020 min
Response: 28045
Conc: 6.07 ng/ml



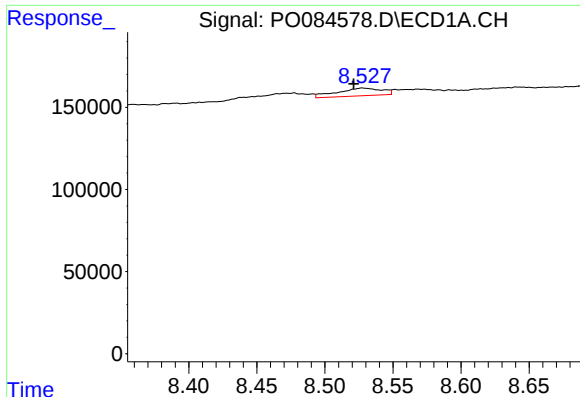
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 51254
Conc: 9.01 ng/ml



#36 AR-1262-1

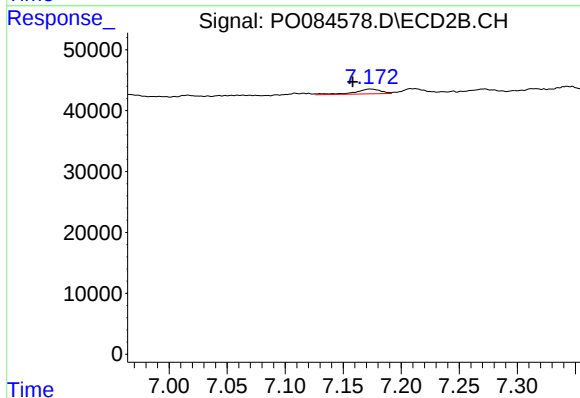
R.T.: 6.875 min
Delta R.T.: 0.016 min
Response: 28207
Conc: 17.39 ng/ml



#37 AR-1262-2

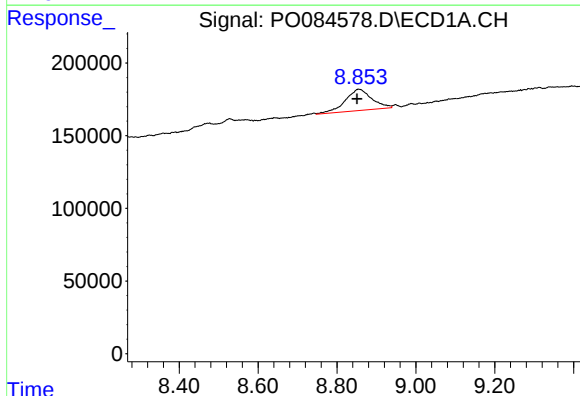
R.T.: 8.528 min
Delta R.T.: 0.006 min
Response: 106044
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



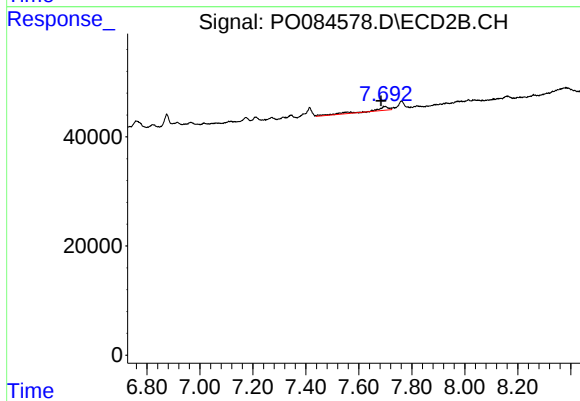
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: 0.015 min
Response: 12436
Conc: 4.72 ng/ml



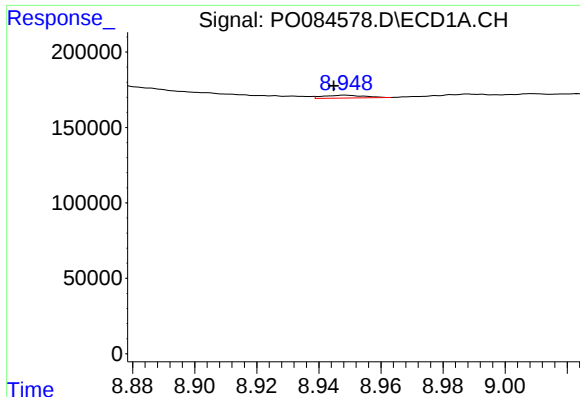
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 683888
Conc: 101.10 ng/ml



#38 AR-1262-3

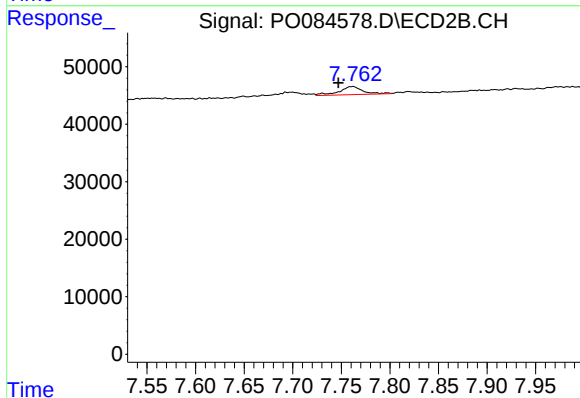
R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 29594
Conc: 14.08 ng/ml



#39 AR-1262-4

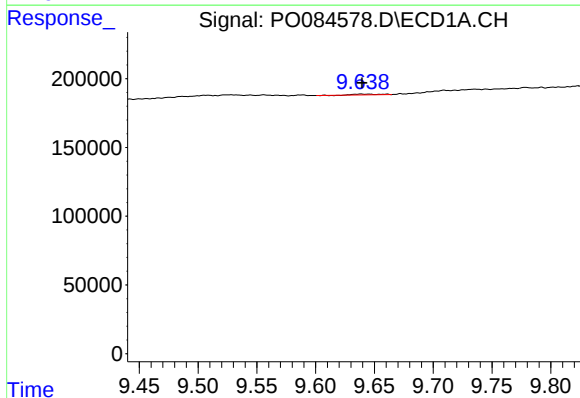
R.T.: 8.949 min
Delta R.T.: 0.004 min
Response: 16880
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



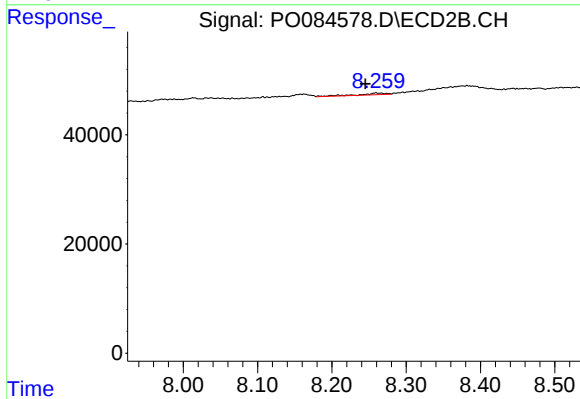
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.014 min
Response: 24461
Conc: 6.55 ng/ml



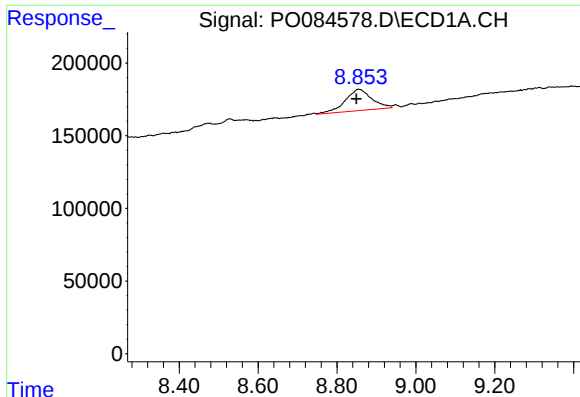
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 8392
Conc: 2.41 ng/ml



#40 AR-1262-5

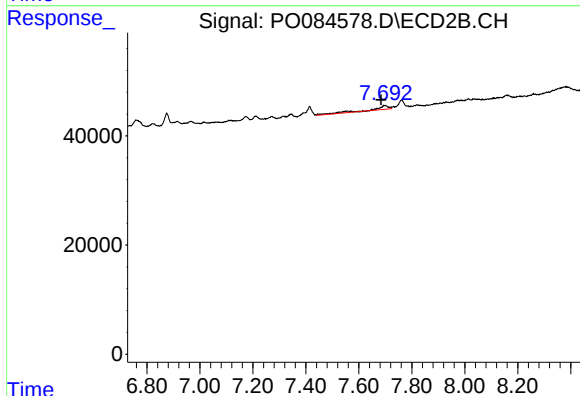
R.T.: 8.260 min
Delta R.T.: 0.015 min
Response: 7831
Conc: 4.28 ng/ml



#41 AR-1268-1

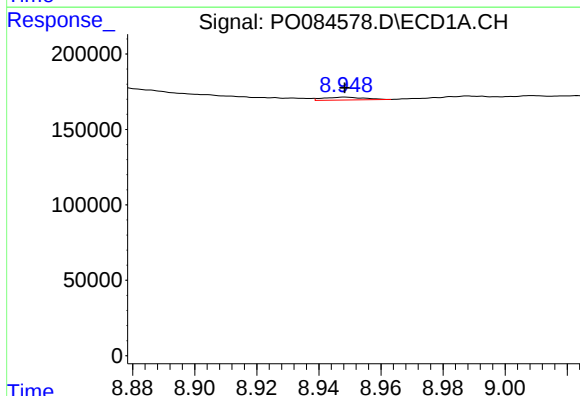
R.T.: 8.854 min
Delta R.T.: 0.005 min
Response: 683888
Conc: 58.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



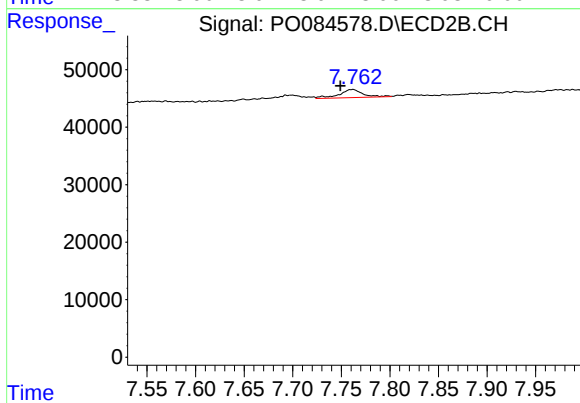
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: 0.013 min
Response: 29594
Conc: 5.30 ng/ml



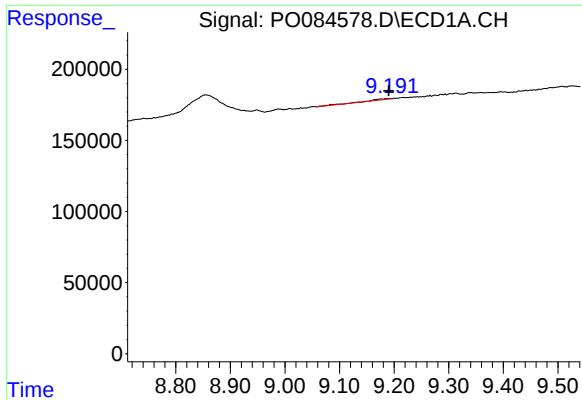
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 16880
Conc: 1.60 ng/ml



#42 AR-1268-2

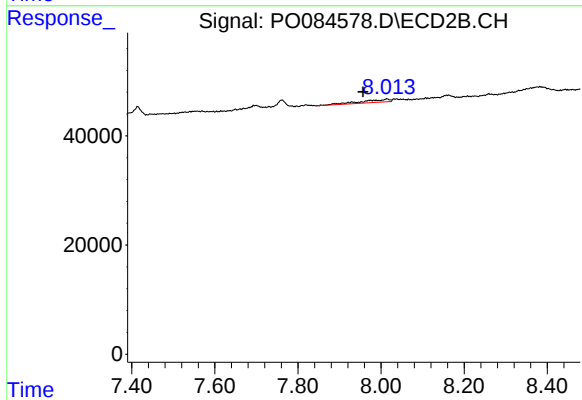
R.T.: 7.761 min
Delta R.T.: 0.012 min
Response: 24461
Conc: 4.86 ng/ml



#43 AR-1268-3

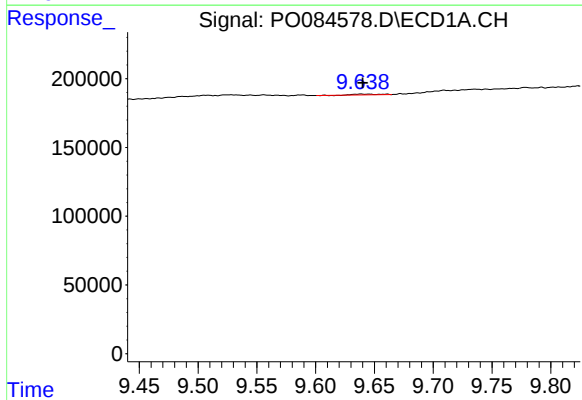
R.T.: 9.191 min
Delta R.T.: 0.001 min
Response: 23137
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



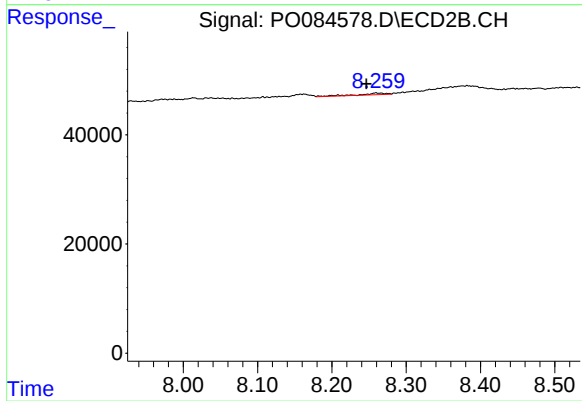
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: 0.057 min
Response: 26150
Conc: 6.10 ng/ml



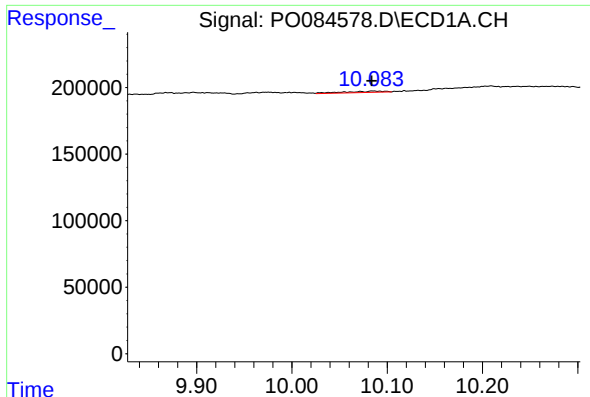
#44 AR-1268-4

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 8392
Conc: 2.22 ng/ml



#44 AR-1268-4

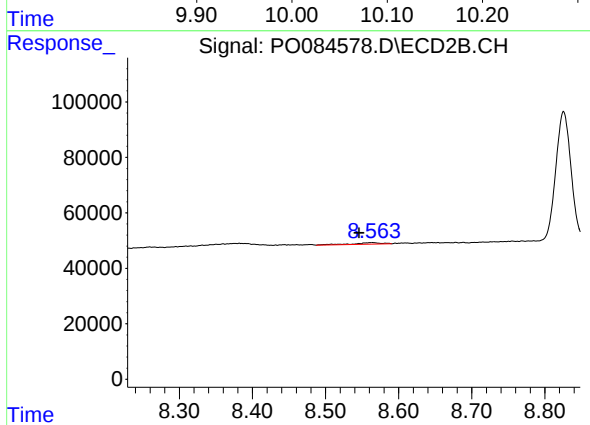
R.T.: 8.260 min
Delta R.T.: 0.014 min
Response: 7831
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 28662
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: 0.018 min
Response: 15084
Conc: 1.22 ng/ml