

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P00512722\
 Data File : P0086755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 6:39
 Operator : YP\AJ
 Sample : N3072-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:56:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.478	3.673	2102506	848749	20.693	19.486
2)	SA Decachlor...	10.333	8.723	787877	471388	14.510	13.545
Target Compounds							
3)	L1 AR-1016-1	5.683	4.791	1028457	267854	321.807	171.508 #
4)	L1 AR-1016-2	5.683	4.791	1028457	267854	231.351	127.917 #
5)	L1 AR-1016-3	5.756	4.970	456549	88366	166.506	79.943 #
6)	L1 AR-1016-4	5.846	5.012	541231	127438	244.177	138.238 #
7)	L1 AR-1016-5	6.142	5.219	259596	34280	125.283	30.359 #
8)	L2 AR-1221-1	4.727	3.877	303837	99151	248.163	192.817
9)	L2 AR-1221-2	4.790	3.979	275577	259010	301.891	672.081 #
10)	L2 AR-1221-3	4.867	4.059	143663	72527	53.307	59.722
11)	L3 AR-1232-1	4.846	4.059	167652	72527	81.896	78.489
12)	L3 AR-1232-2	5.392	4.826	483090	164986	512.958	202.397 #
13)	L3 AR-1232-3	5.683	4.970	1028457	88366	585.120	214.017 #
14)	L3 AR-1232-4	5.846	5.080	541231	34766	622.160	92.786 #
15)	L3 AR-1232-5	5.940	5.269	332152	69634	501.582	166.264 #
16)	L4 AR-1242-1	5.683	4.791	1028457	267854	378.337	202.792 #
17)	L4 AR-1242-2	5.683	4.826	1028457	164986	273.574	94.086 #
18)	L4 AR-1242-3	5.756	4.970	456549	88366	194.324	93.974 #
19)	L4 AR-1242-4	5.846	5.080	541231	34766	285.539	36.859 #
20)	L4 AR-1242-5	6.588	5.582	98964	117306	54.063	103.151 #
21)	L5 AR-1248-1	5.683	4.791	1028457	267854	509.173	275.852 #
22)	L5 AR-1248-2	5.940	5.012	332152	127438	123.119	95.817
23)	L5 AR-1248-3	6.142	5.080	259596	34766	87.493	25.263 #
24)	L5 AR-1248-4	6.554	5.269	51457	69634	15.985	43.489 #
25)	L5 AR-1248-5	6.588	5.624	98964	107021	31.798	68.122 #
26)	L6 AR-1254-1	6.522	5.582	91517	117306	27.194	46.574 #
27)	L6 AR-1254-2	6.747	5.730	291533	95198	59.242	43.473 #
28)	L6 AR-1254-3	7.120	6.133	333473	181426	66.003	51.351
29)	L6 AR-1254-4	7.401	6.361	40083	86951	10.761	39.305 #
30)	L6 AR-1254-5	7.841	6.819	246953	53013	63.378	17.923 #
31)	L7 AR-1260-1	7.277	6.268	138912	124780	45.900	64.111 #
32)	L7 AR-1260-2	7.524	6.496	242583	76979	67.058	32.752 #
33)	L7 AR-1260-3	7.900	6.607	142948	113039	51.793	52.570
34)	L7 AR-1260-4	8.137	7.079	179306	82196	53.144	45.649
35)	L7 AR-1260-5	8.453	7.321	149846	70501	24.283	16.275 #
36)	L8 AR-1262-1	7.900	6.819	142948	53013	31.607	17.546 #
37)	L8 AR-1262-2	8.453	7.321	149846	70501	19.145	12.834 #
38)	L8 AR-1262-3	8.793	7.631	22373	16000	4.254	7.591 #
39)	L8 AR-1262-4	8.872	7.670	18744	43098	7.833	10.873 #
40)	L8 AR-1262-5	9.551	0.000	8148	0	2.952	N.D. #
41)	L9 AR-1268-1	8.793	7.631	22373	16000	2.563	2.622

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
Data File : P0086755.D
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Acq On : 28 May 2022 6:39
Operator : YP\AJ
Sample : N3072-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

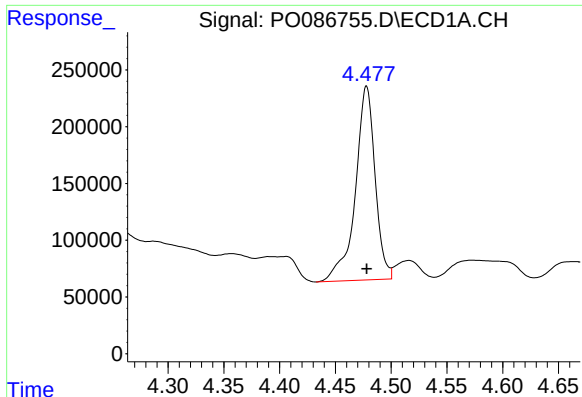
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 08:56:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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
42)	L9 AR-1268-2	8.872	7.670	18744	43098	2.343	7.851 #
43)	L9 AR-1268-3	0.000	7.912	0	5787	N.D.	1.273 #
44)	L9 AR-1268-4	9.551	0.000	8148	0	2.699	N.D. #
45)	L9 AR-1268-5	9.985	8.463	10570	5140	0.483	0.351 #

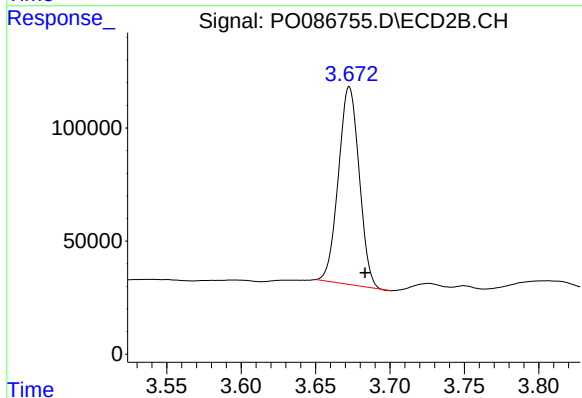
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

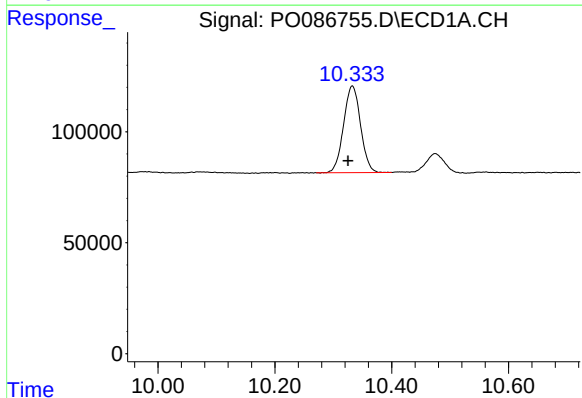
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2102506
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



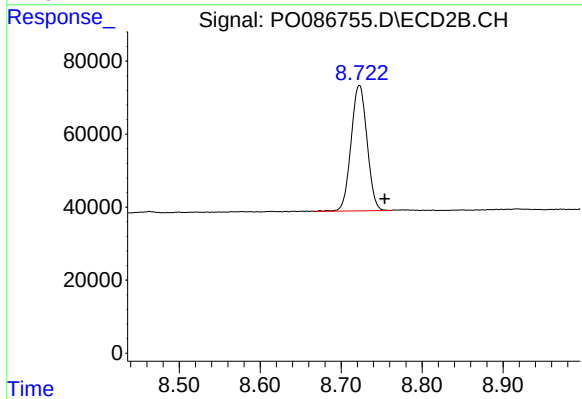
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 848749
Conc: 19.49 ng/ml



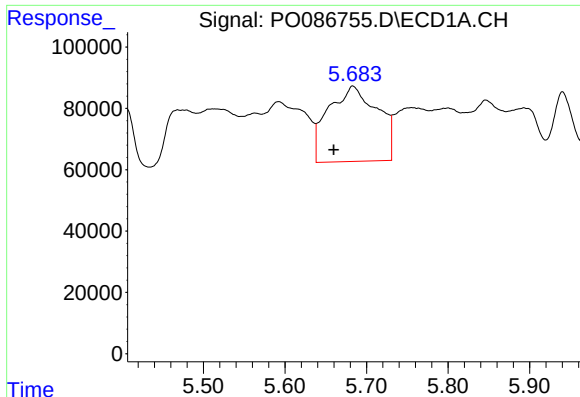
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 787877
Conc: 14.51 ng/ml



#2 Decachlorobiphenyl

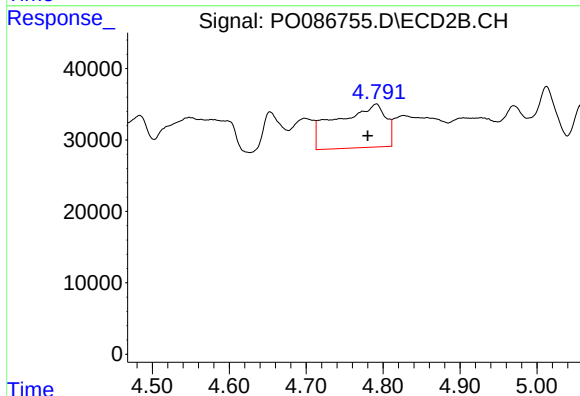
R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 471388
Conc: 13.55 ng/ml



#3 AR-1016-1

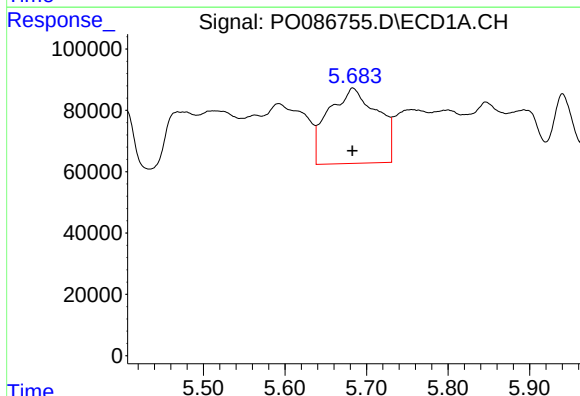
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 1028457
Conc: 321.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



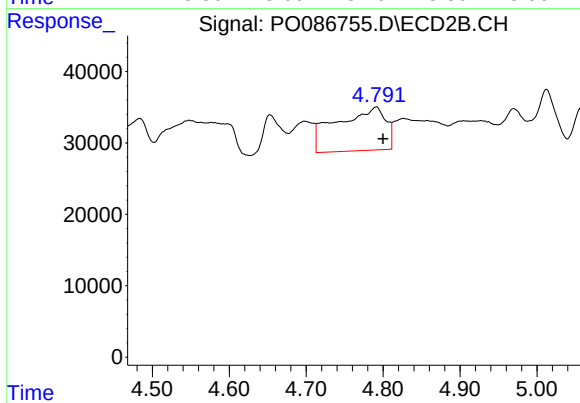
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 267854
Conc: 171.51 ng/ml



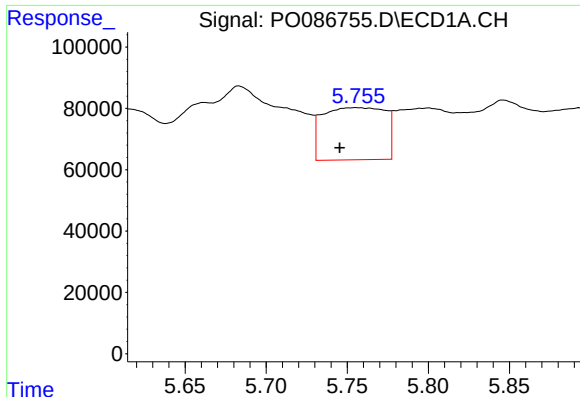
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1028457
Conc: 231.35 ng/ml



#4 AR-1016-2

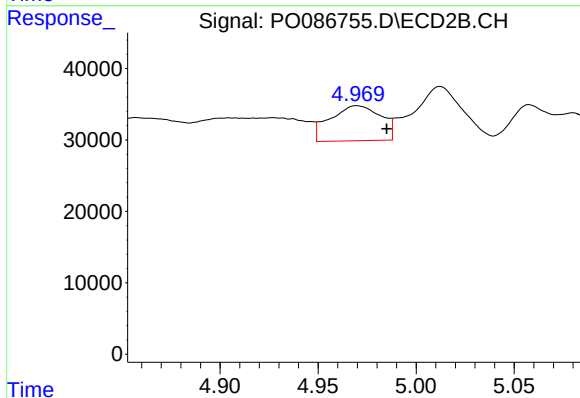
R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 267854
Conc: 127.92 ng/ml



#5 AR-1016-3

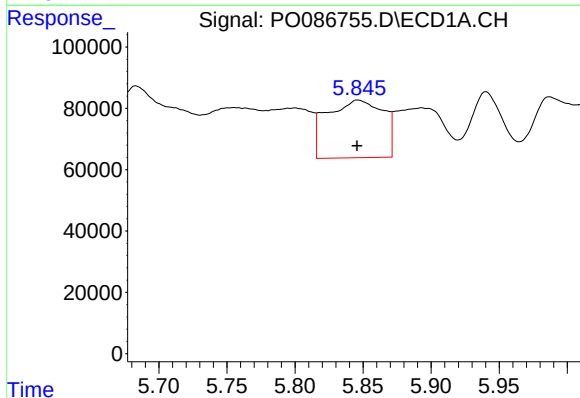
R.T.: 5.756 min
Delta R.T.: 0.010 min
Response: 456549
Conc: 166.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



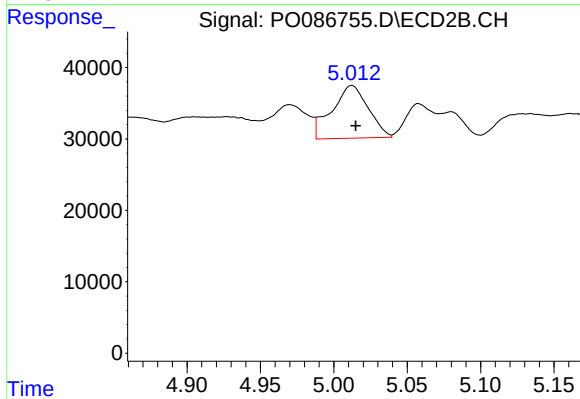
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.015 min
Response: 88366
Conc: 79.94 ng/ml



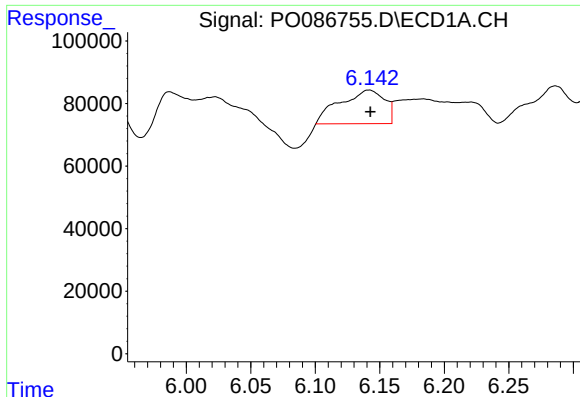
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 541231
Conc: 244.18 ng/ml



#6 AR-1016-4

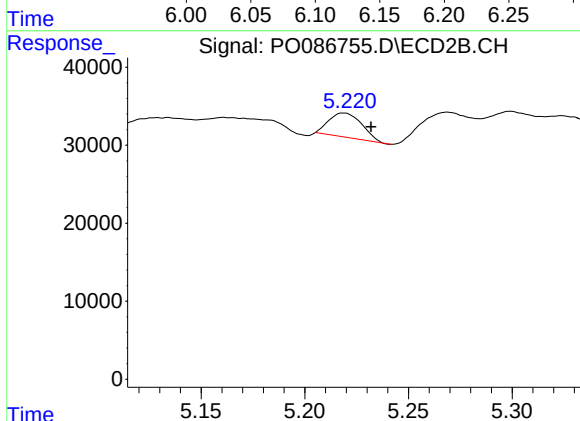
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 127438
Conc: 138.24 ng/ml



#7 AR-1016-5

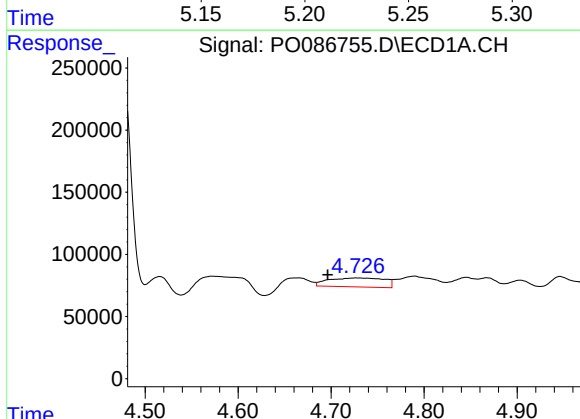
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 259596
Conc: 125.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



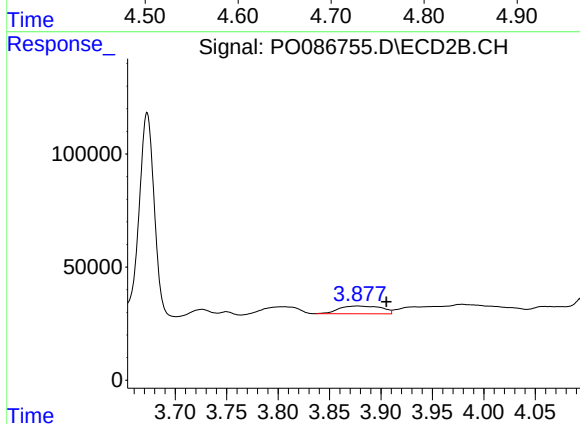
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.013 min
Response: 34280
Conc: 30.36 ng/ml



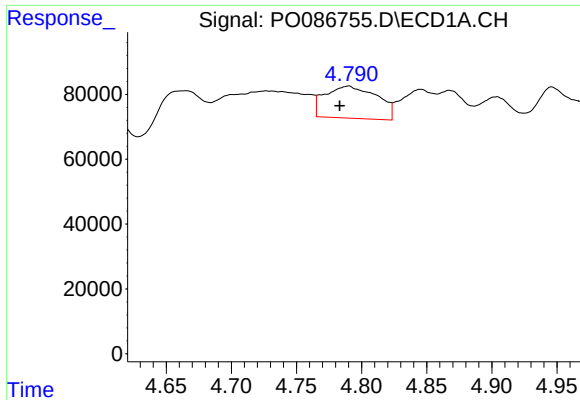
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: 0.030 min
Response: 303837
Conc: 248.16 ng/ml



#8 AR-1221-1

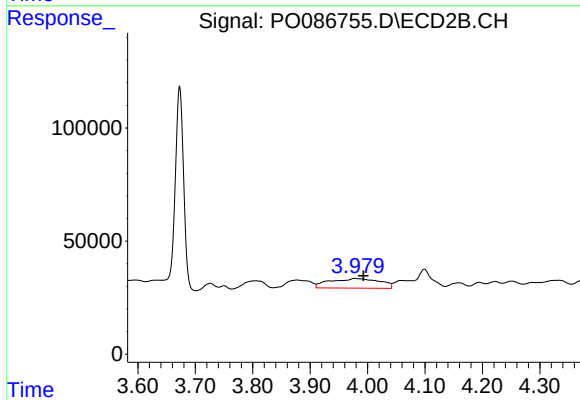
R.T.: 3.877 min
Delta R.T.: -0.028 min
Response: 99151
Conc: 192.82 ng/ml



#9 AR-1221-2

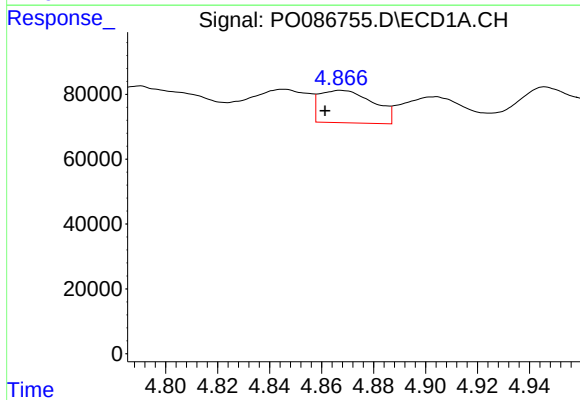
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 275577
Conc: 301.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



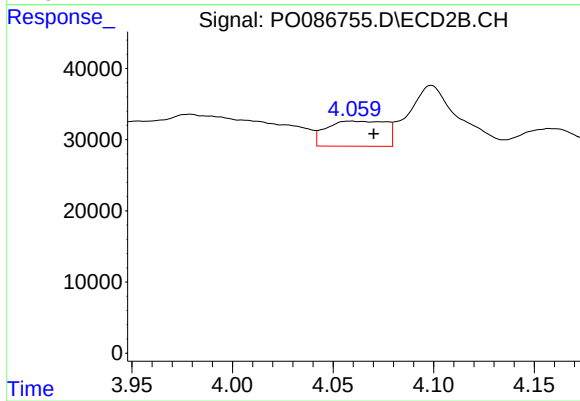
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 259010
Conc: 672.08 ng/ml



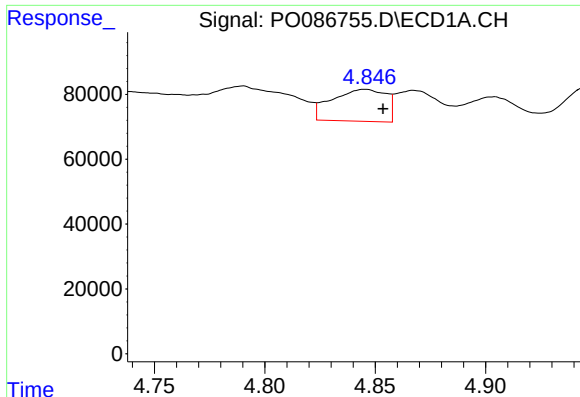
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.006 min
Response: 143663
Conc: 53.31 ng/ml



#10 AR-1221-3

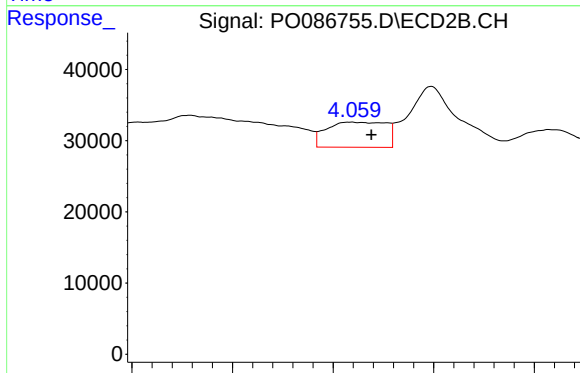
R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 72527
Conc: 59.72 ng/ml



#11 AR-1232-1

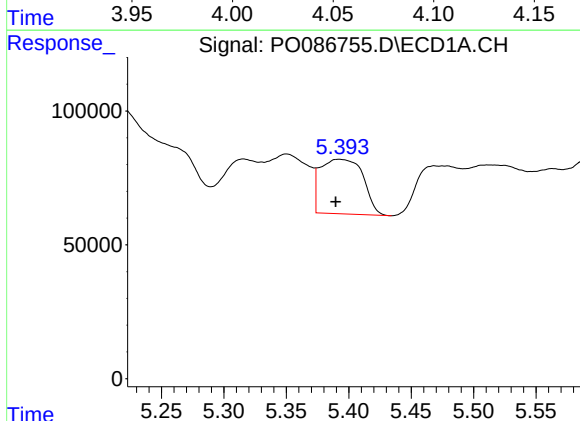
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 167652
Conc: 81.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



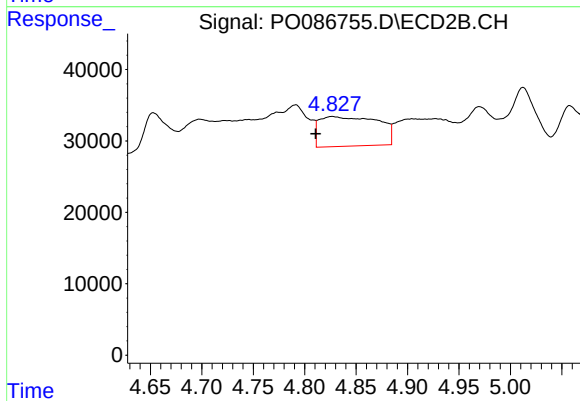
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 72527
Conc: 78.49 ng/ml



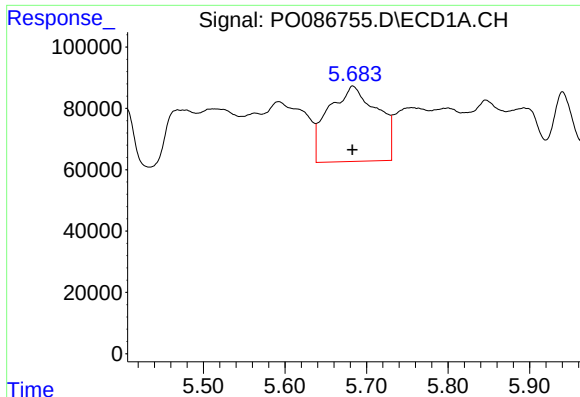
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 483090
Conc: 512.96 ng/ml



#12 AR-1232-2

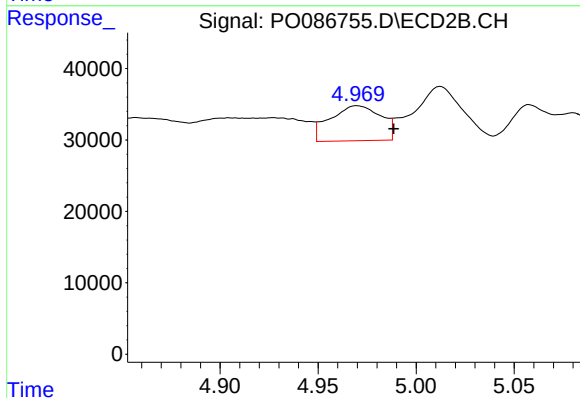
R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 164986
Conc: 202.40 ng/ml



#13 AR-1232-3

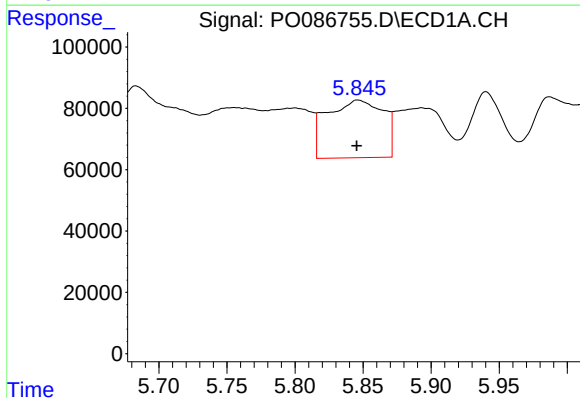
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1028457
Conc: 585.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



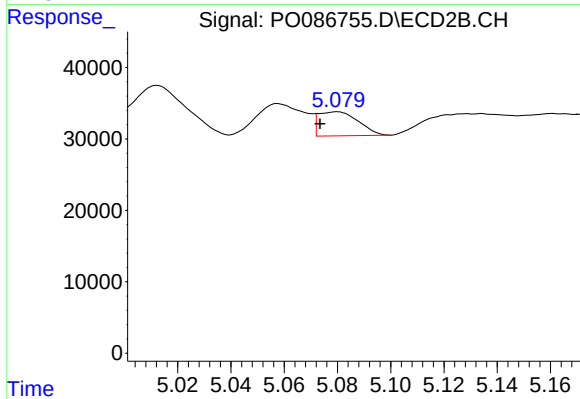
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 88366
Conc: 214.02 ng/ml



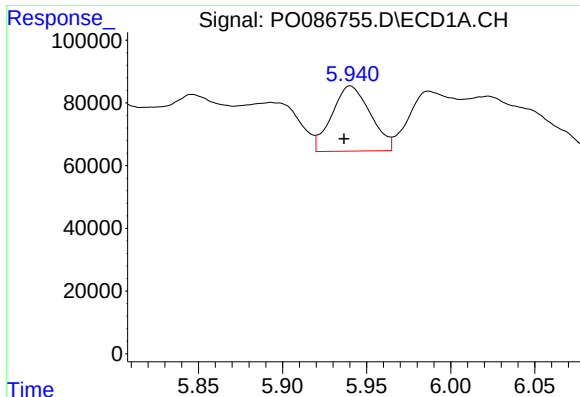
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 541231
Conc: 622.16 ng/ml



#14 AR-1232-4

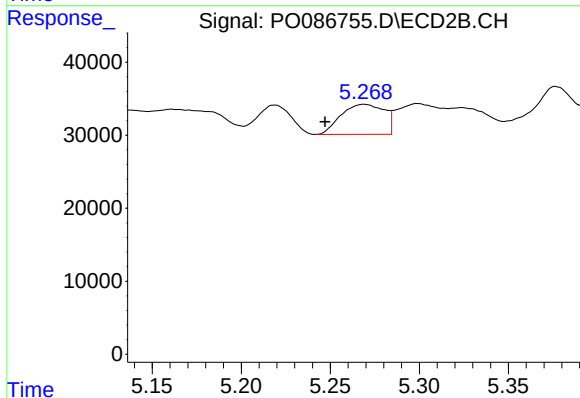
R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 34766
Conc: 92.79 ng/ml



#15 AR-1232-5

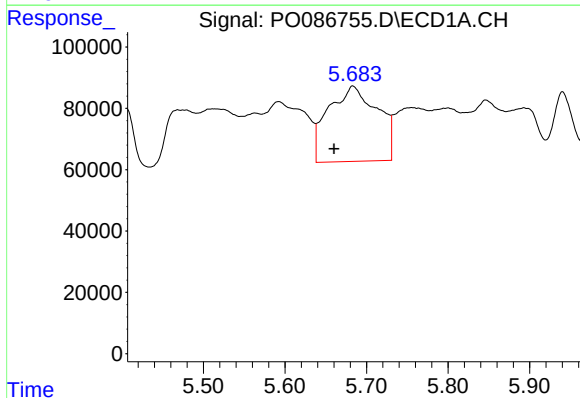
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 332152
Conc: 501.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



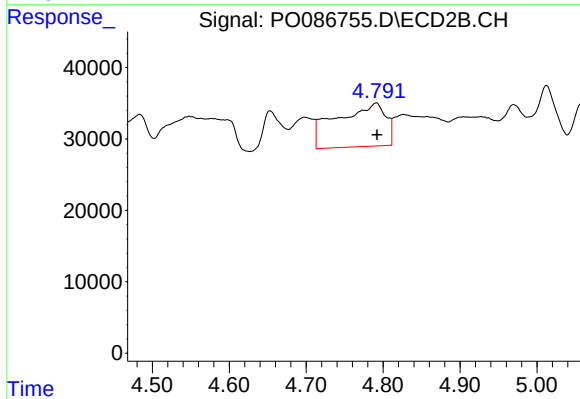
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 69634
Conc: 166.26 ng/ml



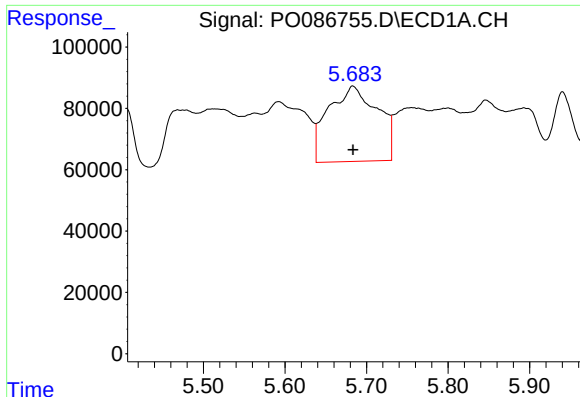
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 1028457
Conc: 378.34 ng/ml



#16 AR-1242-1

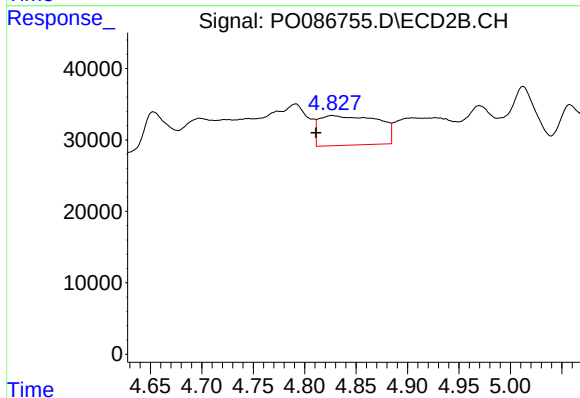
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 267854
Conc: 202.79 ng/ml



#17 AR-1242-2

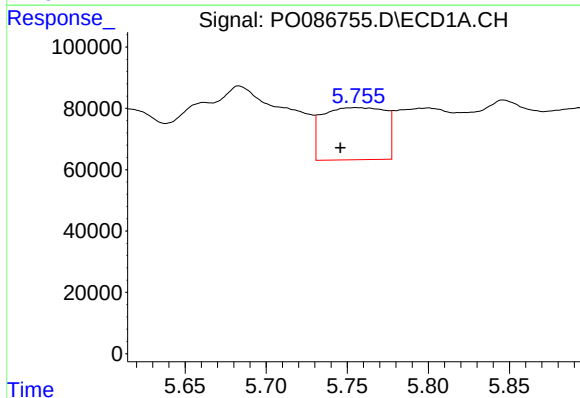
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1028457
Conc: 273.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



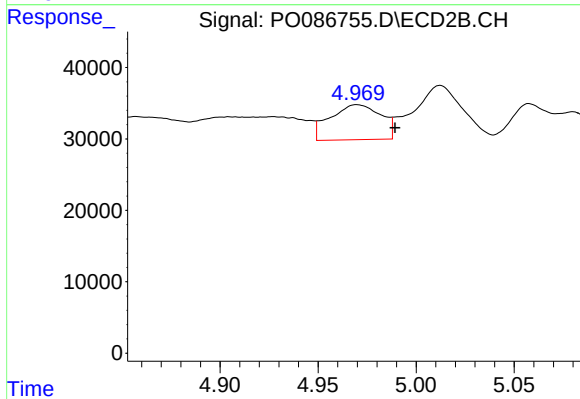
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 164986
Conc: 94.09 ng/ml



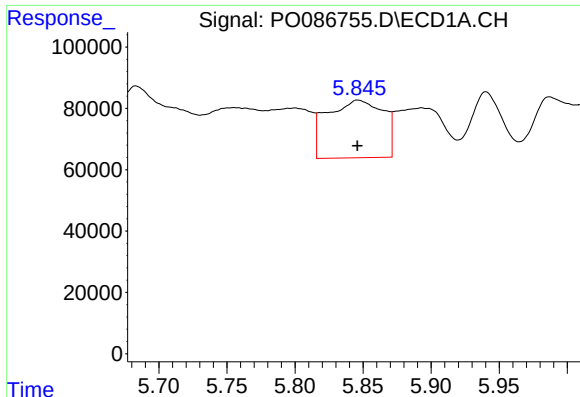
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.010 min
Response: 456549
Conc: 194.32 ng/ml



#18 AR-1242-3

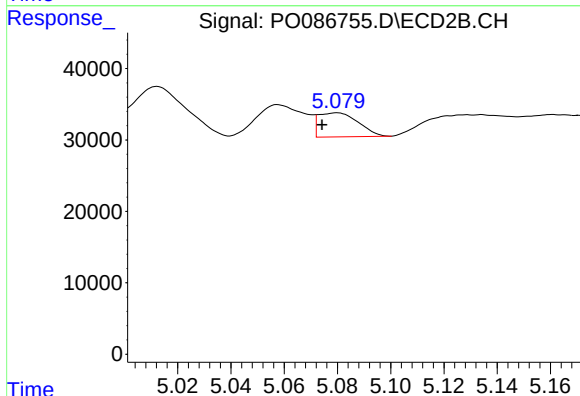
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 88366
Conc: 93.97 ng/ml



#19 AR-1242-4

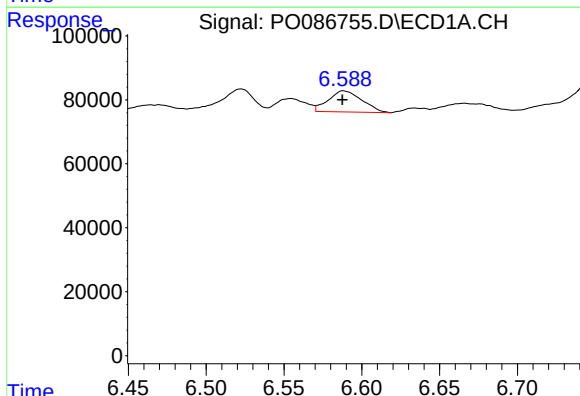
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 541231
Conc: 285.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



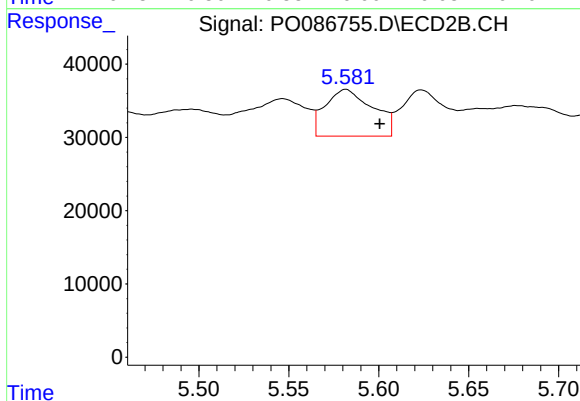
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 34766
Conc: 36.86 ng/ml



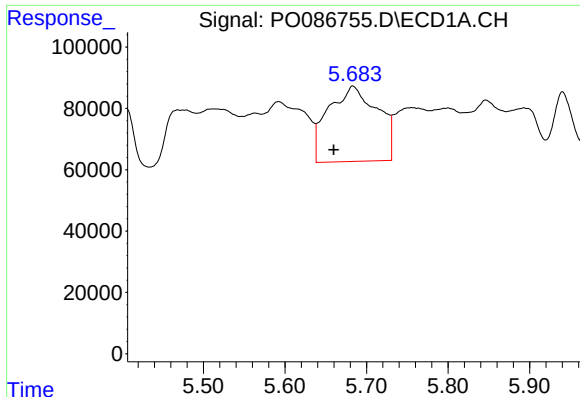
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 98964
Conc: 54.06 ng/ml



#20 AR-1242-5

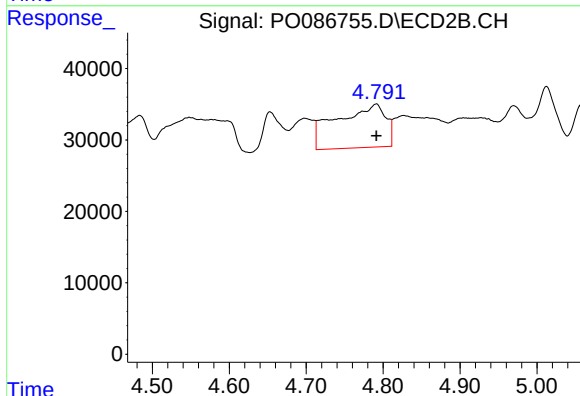
R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 117306
Conc: 103.15 ng/ml



#21 AR-1248-1

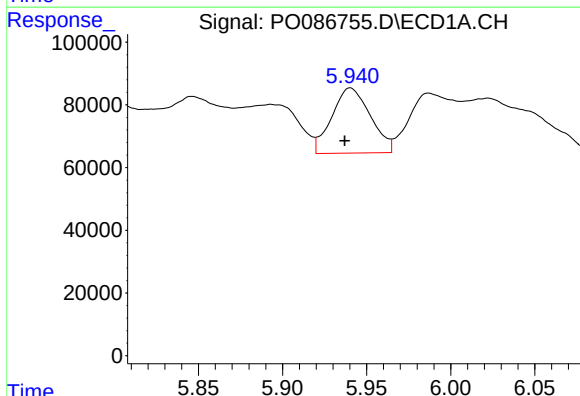
R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 1028457
Conc: 509.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



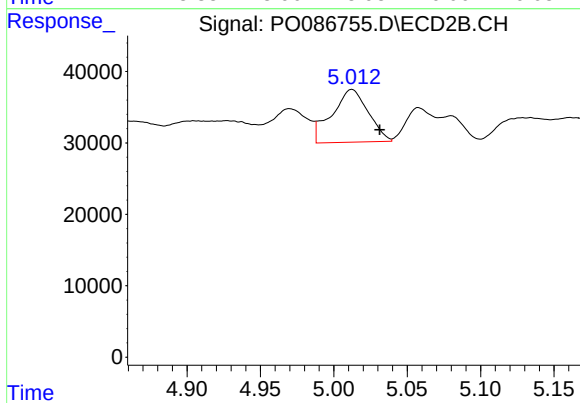
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 267854
Conc: 275.85 ng/ml



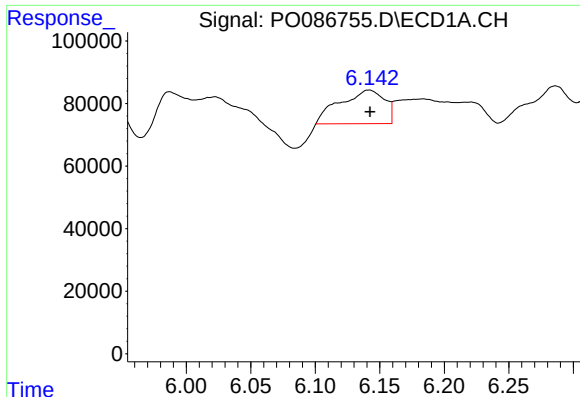
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 332152
Conc: 123.12 ng/ml



#22 AR-1248-2

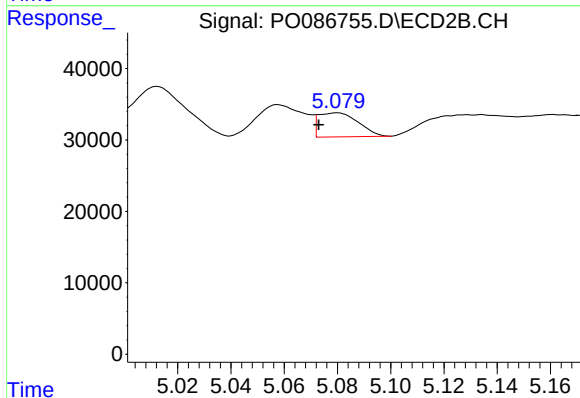
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 127438
Conc: 95.82 ng/ml



#23 AR-1248-3

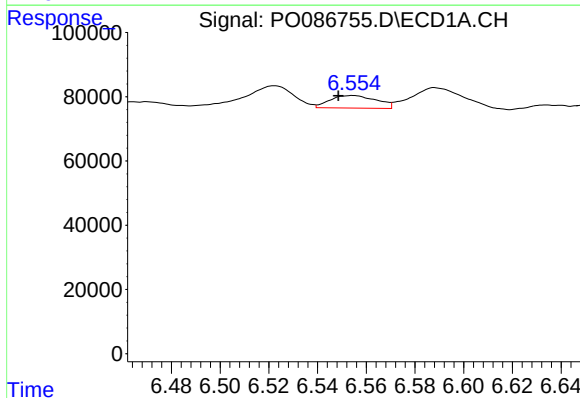
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 259596
Conc: 87.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



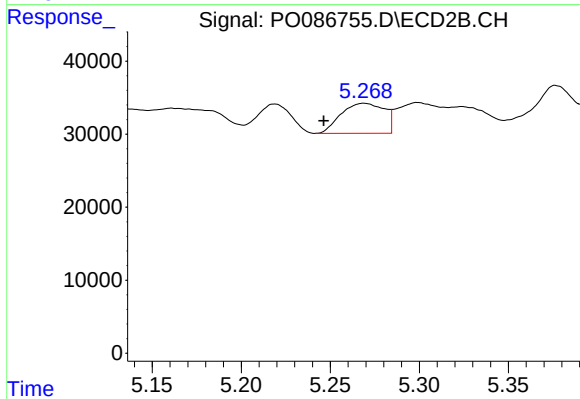
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 34766
Conc: 25.26 ng/ml



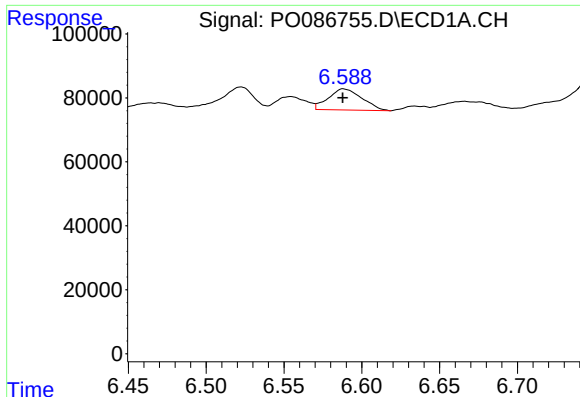
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 51457
Conc: 15.98 ng/ml



#24 AR-1248-4

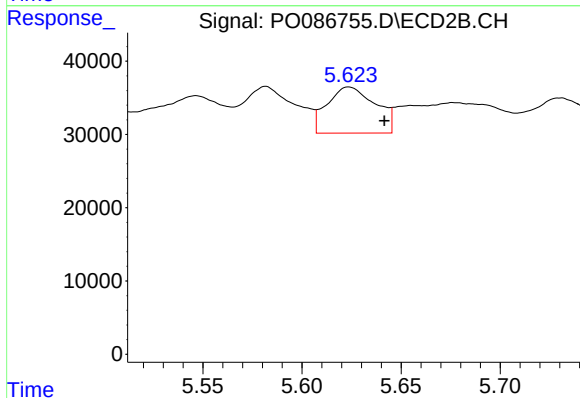
R.T.: 5.269 min
Delta R.T.: 0.023 min
Response: 69634
Conc: 43.49 ng/ml



#25 AR-1248-5

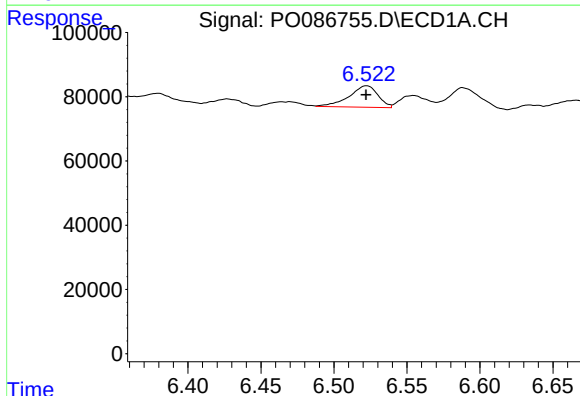
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 98964
Conc: 31.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



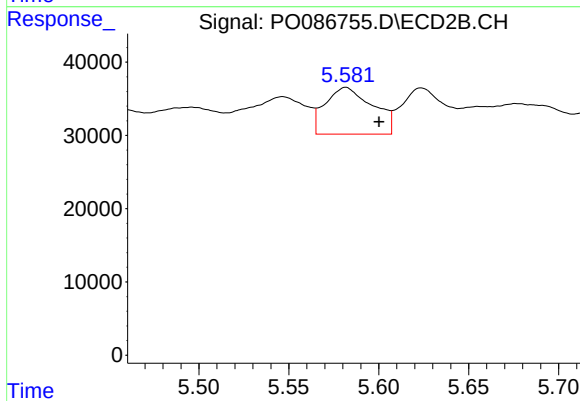
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 107021
Conc: 68.12 ng/ml



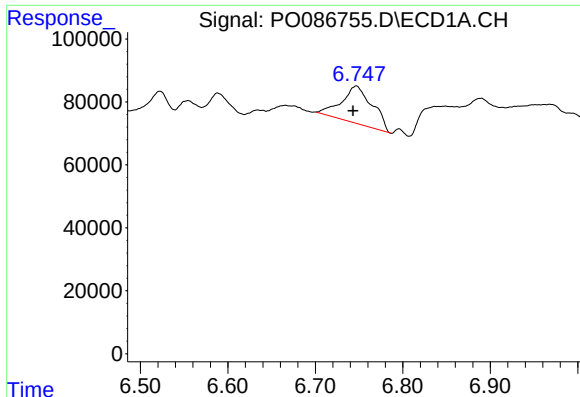
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 91517
Conc: 27.19 ng/ml



#26 AR-1254-1

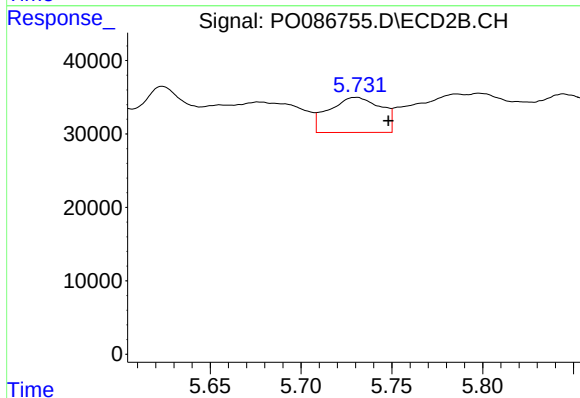
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 117306
Conc: 46.57 ng/ml



#27 AR-1254-2

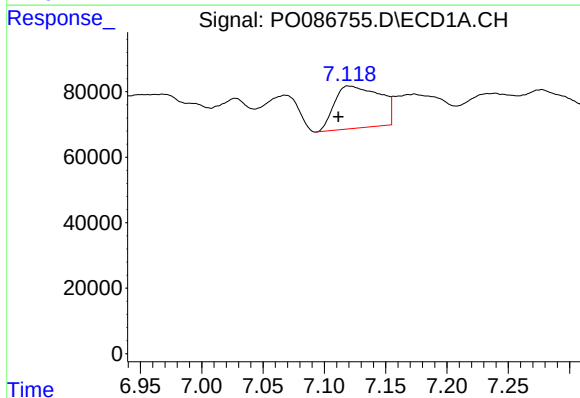
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 291533
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



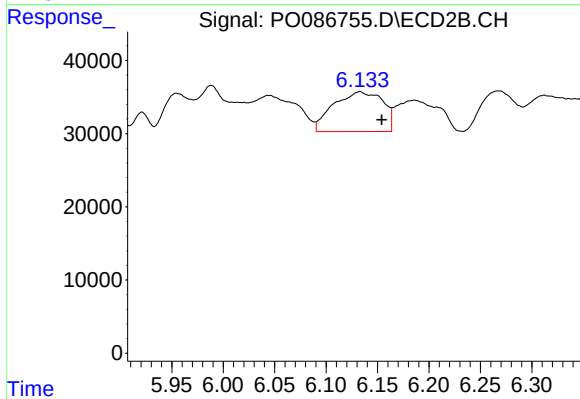
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 95198
Conc: 43.47 ng/ml



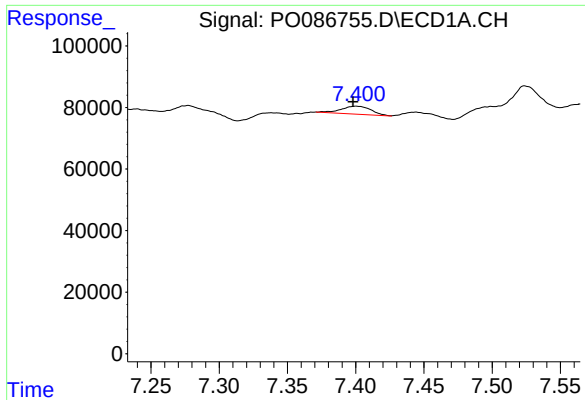
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 333473
Conc: 66.00 ng/ml



#28 AR-1254-3

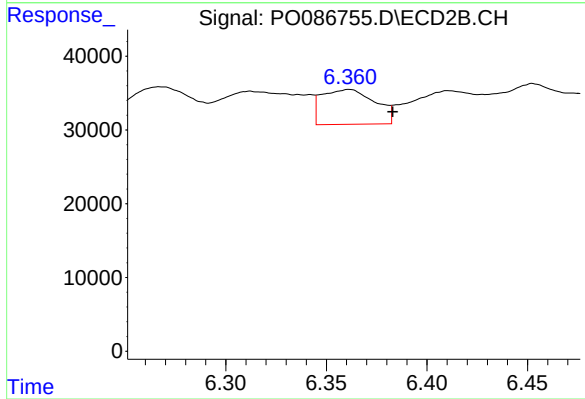
R.T.: 6.133 min
Delta R.T.: -0.021 min
Response: 181426
Conc: 51.35 ng/ml



#29 AR-1254-4

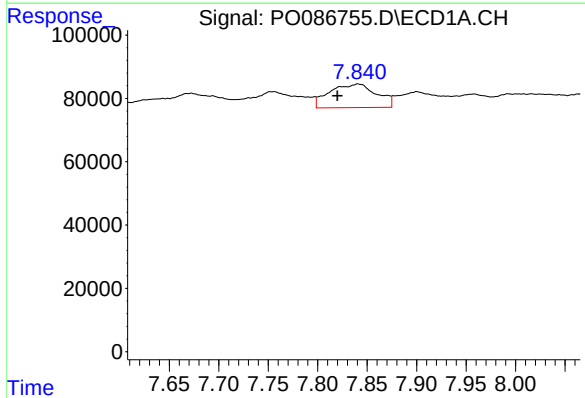
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 40083
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



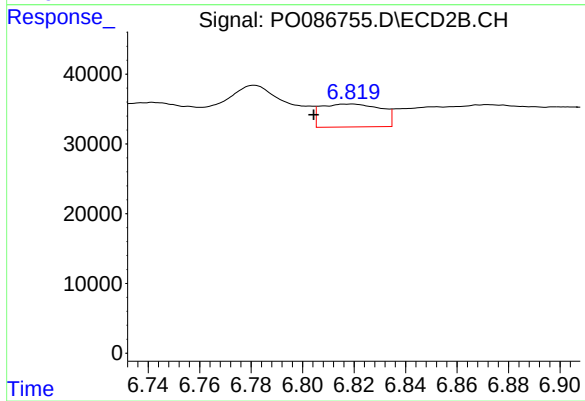
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.022 min
Response: 86951
Conc: 39.31 ng/ml



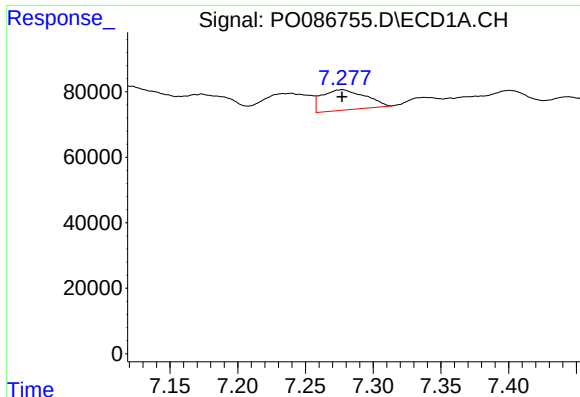
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 246953
Conc: 63.38 ng/ml



#30 AR-1254-5

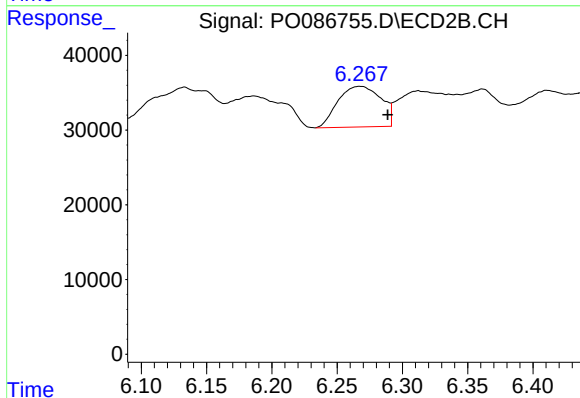
R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 53013
Conc: 17.92 ng/ml



#31 AR-1260-1

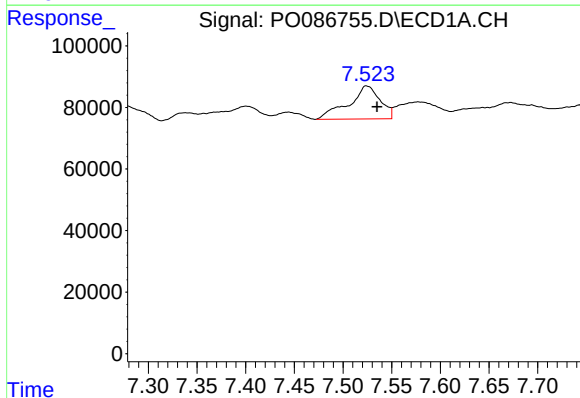
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 138912
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



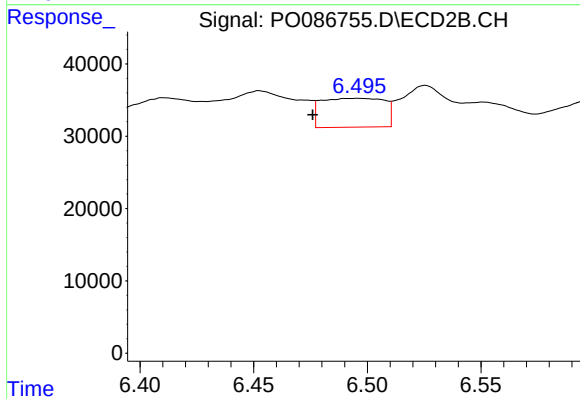
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 124780
Conc: 64.11 ng/ml



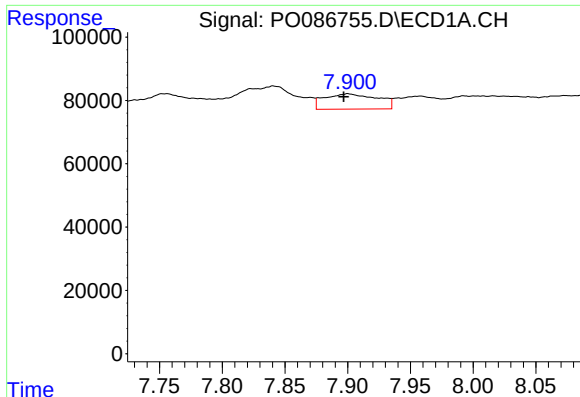
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.011 min
Response: 242583
Conc: 67.06 ng/ml



#32 AR-1260-2

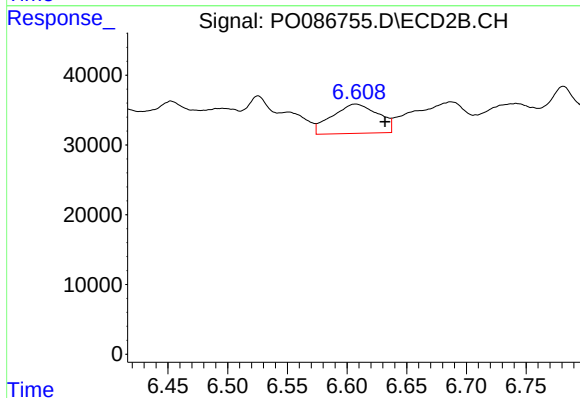
R.T.: 6.496 min
Delta R.T.: 0.020 min
Response: 76979
Conc: 32.75 ng/ml



#33 AR-1260-3

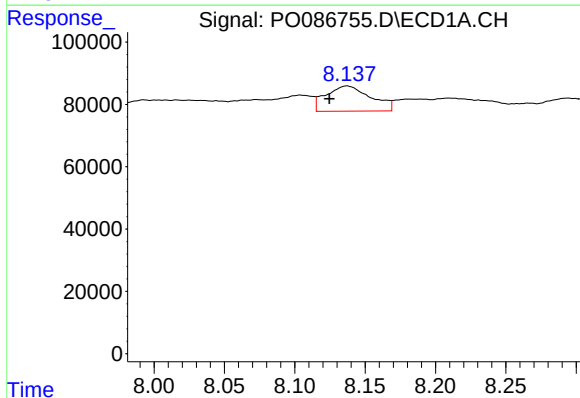
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 142948
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



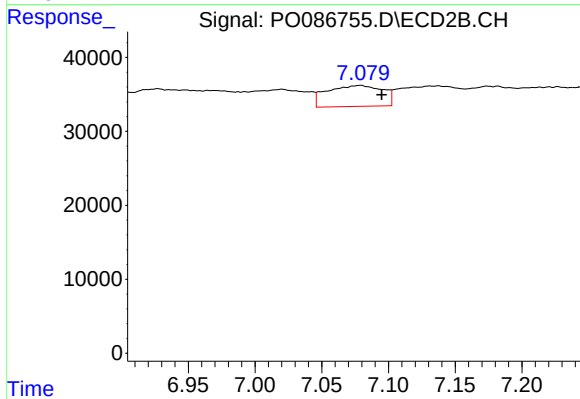
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.025 min
Response: 113039
Conc: 52.57 ng/ml



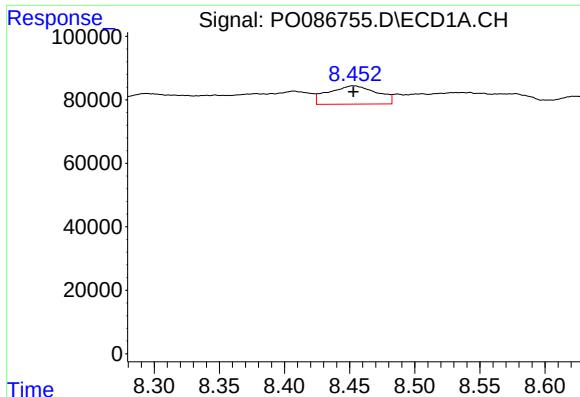
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.012 min
Response: 179306
Conc: 53.14 ng/ml



#34 AR-1260-4

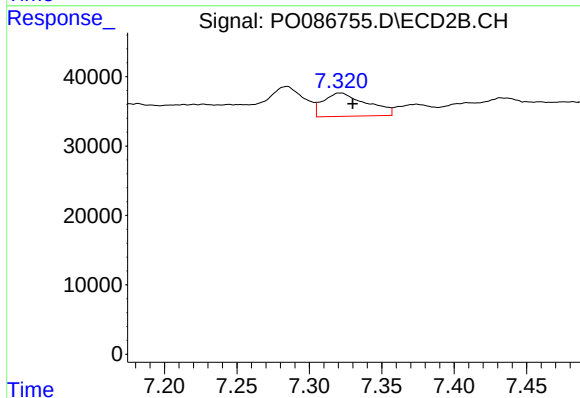
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 82196
Conc: 45.65 ng/ml



#35 AR-1260-5

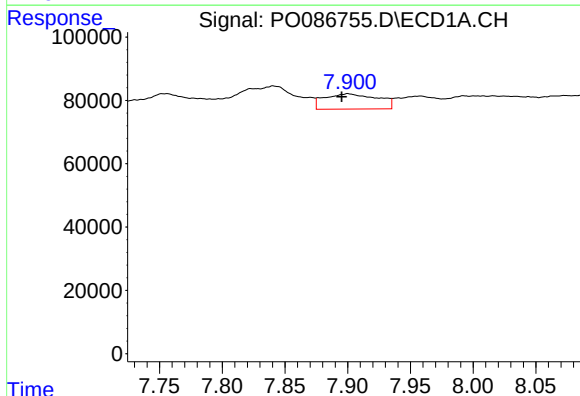
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 149846
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



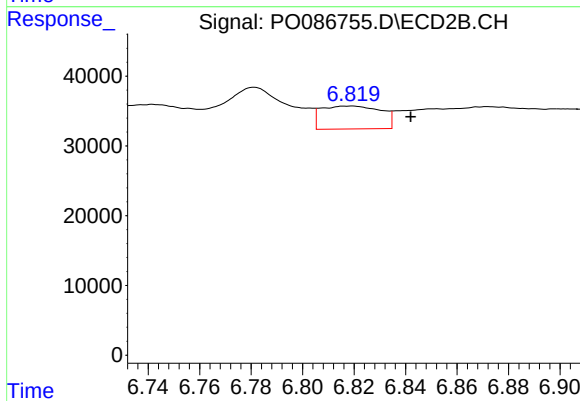
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 70501
Conc: 16.28 ng/ml



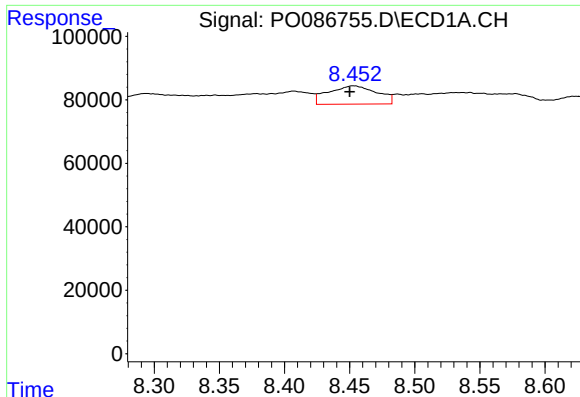
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 142948
Conc: 31.61 ng/ml



#36 AR-1262-1

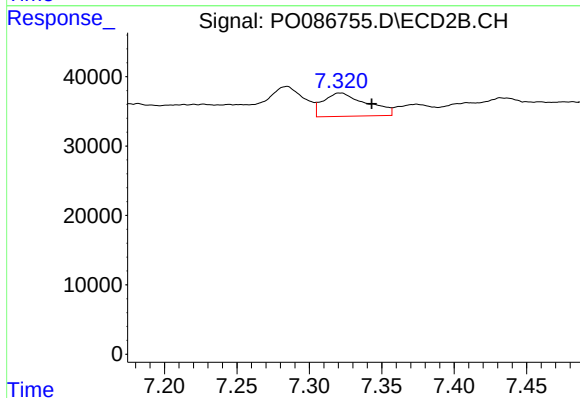
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 53013
Conc: 17.55 ng/ml



#37 AR-1262-2

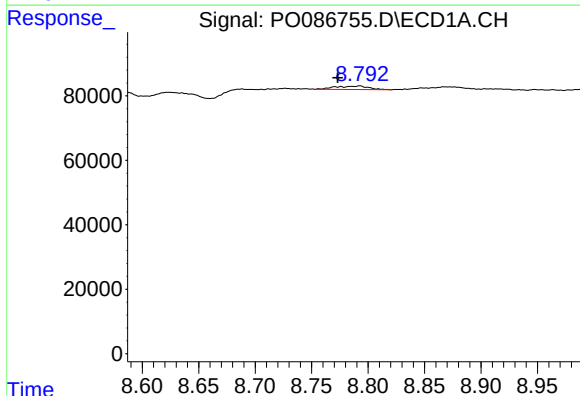
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 149846
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



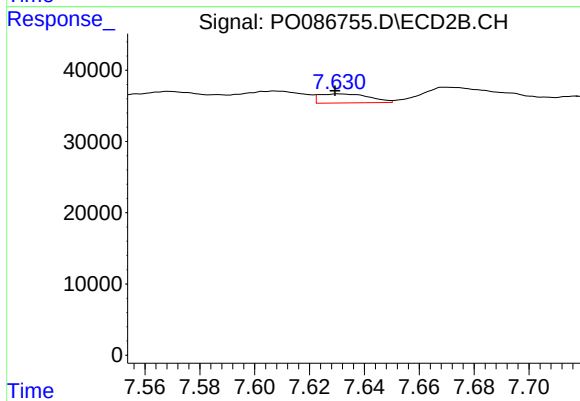
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 70501
Conc: 12.83 ng/ml



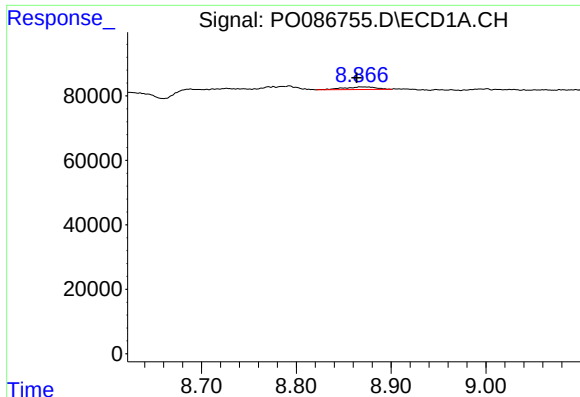
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.019 min
Response: 22373
Conc: 4.25 ng/ml



#38 AR-1262-3

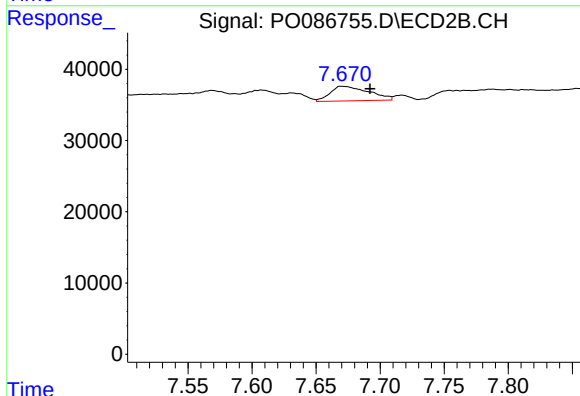
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 16000
Conc: 7.59 ng/ml



#39 AR-1262-4

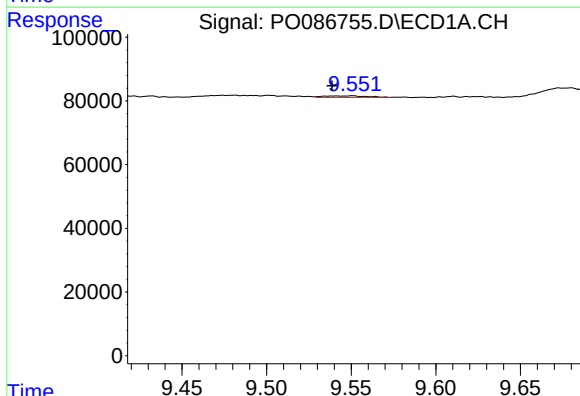
R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 18744
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



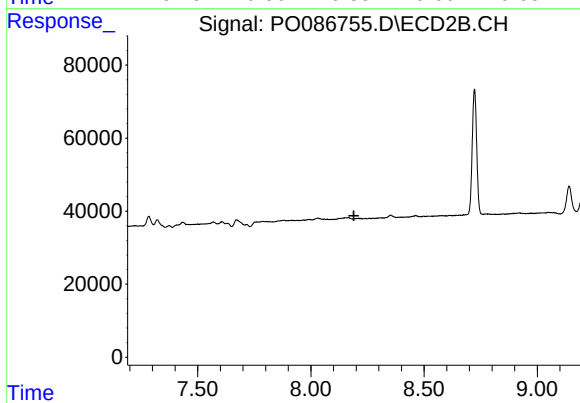
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 43098
Conc: 10.87 ng/ml



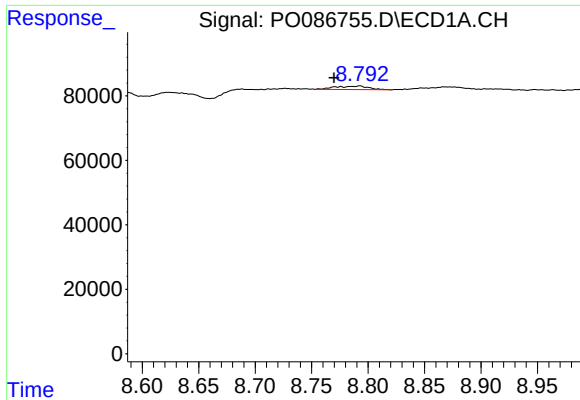
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: 0.012 min
Response: 8148
Conc: 2.95 ng/ml



#40 AR-1262-5

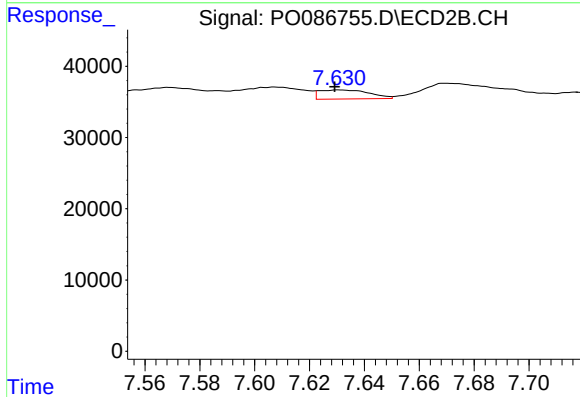
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

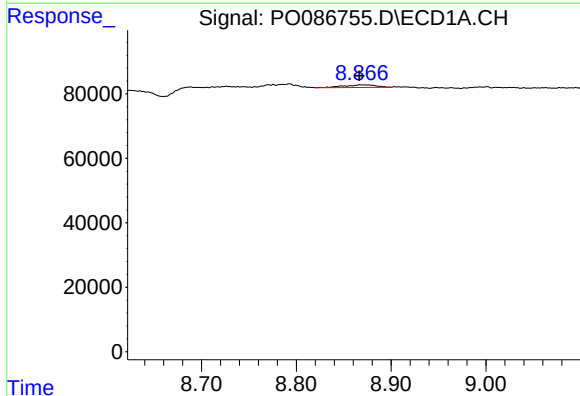
R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 22373
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



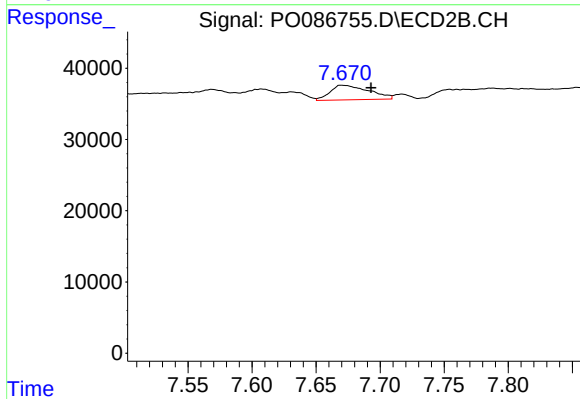
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 16000
Conc: 2.62 ng/ml



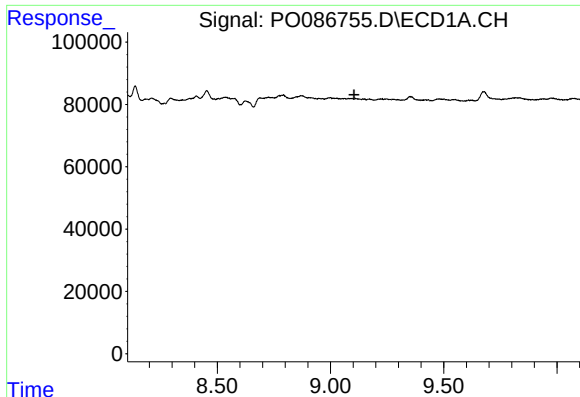
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 18744
Conc: 2.34 ng/ml



#42 AR-1268-2

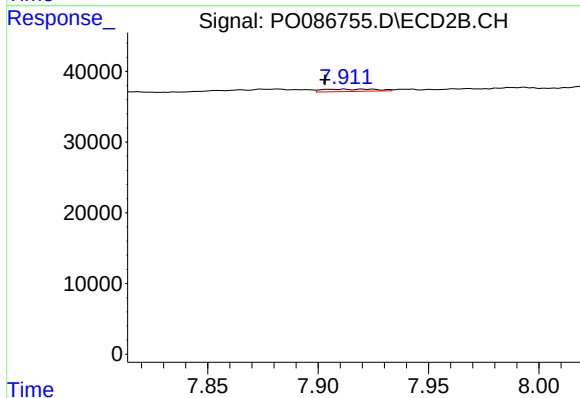
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 43098
Conc: 7.85 ng/ml



#43 AR-1268-3

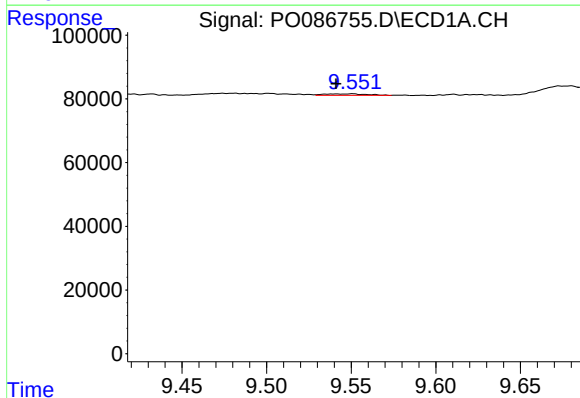
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



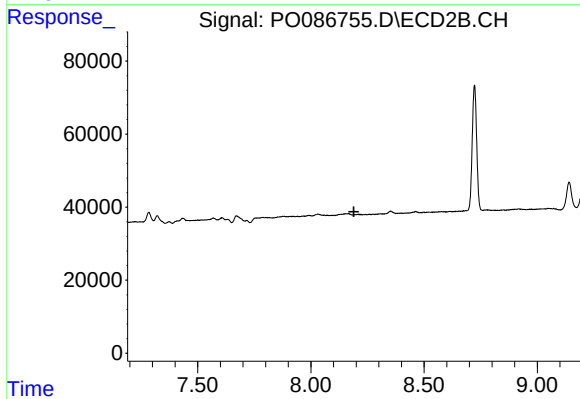
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.009 min
Response: 5787
Conc: 1.27 ng/ml



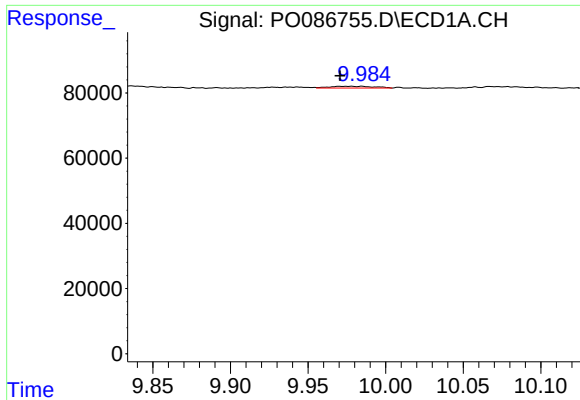
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: 0.010 min
Response: 8148
Conc: 2.70 ng/ml



#44 AR-1268-4

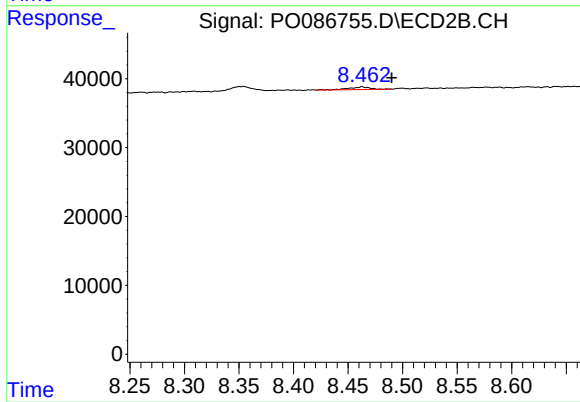
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.014 min
Response: 10570
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 5140
Conc: 0.35 ng/ml