

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 12:38
 Operator : YP\AJ
 Sample : 02950-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:01:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.694	2.966	30347467	40765680	10.837	13.642 #
2)	SA Decachlor...	9.629	8.258	37962758	89623972	27.471	27.900
Target Compounds							
3)	L1 AR-1016-1	4.921	4.061f	1310898	8548741	16.061	82.088 #
4)	L1 AR-1016-2	4.957	4.153	2001895	6222711	16.563	42.036 #
5)	L1 AR-1016-3	5.017	4.281	3134852	2907789	41.402	36.777
6)	L1 AR-1016-4	5.111	4.368	7254888	3866613	118.875	63.659 #
7)	L1 AR-1016-5	5.478f	4.571	2954201	1901640	51.235	22.960 #
8)	L2 AR-1221-1	3.910	3.193	733977	1187171	21.753	30.560 #
9)	L2 AR-1221-2	4.010	3.294	1586447	1516687	67.058	55.292
10)	L2 AR-1221-3	4.096	3.369	2601831	3501869	33.086	39.219
11)	L3 AR-1232-1	4.096	3.369	2601831	3501869	40.961	48.735
12)	L3 AR-1232-2	4.636	4.153	5522840	6222711	189.330	93.830 #
13)	L3 AR-1232-3	4.957	4.281	2001895	2907789	36.144	81.393 #
14)	L3 AR-1232-4	5.111	4.394	7254888	1994731	264.723	65.753 #
15)	L3 AR-1232-5	5.206	4.571	2663849	1901640	133.505	53.242 #
16)	L4 AR-1242-1	4.921	4.061f	1310898	8548741	18.559	96.493 #
17)	L4 AR-1242-2	4.957	4.153	2001895	6222711	18.985	49.479 #
18)	L4 AR-1242-3	5.017	4.281	3134852	2907789	47.519	42.359
19)	L4 AR-1242-4	5.111	4.394	7254888	1994731	137.016	30.689 #
20)	L4 AR-1242-5	5.903	4.935	1351417	2991906	26.191	35.435 #
21)	L5 AR-1248-1	4.921	4.061f	1310898	8548741	24.280	125.136 #
22)	L5 AR-1248-2	5.206	4.368	2663849	3866613	35.479	39.982
23)	L5 AR-1248-3	5.478f	4.394	2954201	1994731	33.603	20.110 #
24)	L5 AR-1248-4	5.863	4.571	3200210	1901640	34.453	15.727 #
25)	L5 AR-1248-5	5.903	4.979	1351417	2211130	15.125	18.344
26)	L6 AR-1254-1	5.863	4.935	3200210	2991906	33.047	16.231 #
27)	L6 AR-1254-2	6.070	5.097	3285400	1099602	22.383	6.944 #
28)	L6 AR-1254-3	6.470	5.546	9552119	3343580	63.787	12.554 #
29)	L6 AR-1254-4	6.751	5.766	3189894	937790	30.973	5.578 #
30)	L6 AR-1254-5	7.232	6.213	969384	3530903	9.057	14.342 #
31)	L7 AR-1260-1	6.620	5.683	4646609	3077401	44.996	18.046 #
32)	L7 AR-1260-2	6.939	5.868	2704609	6059720	22.979	28.963 #
33)	L7 AR-1260-3	7.368f	6.022	279581	1020357	3.370	4.914 #
34)	L7 AR-1260-4	7.582	6.535	694310	1465960	7.473	8.672
35)	L7 AR-1260-5	7.892	6.830	1381996	416376	7.813	1.027 #
36)	L8 AR-1262-1	7.368f	6.252	279581	819302	2.010	3.098 #
37)	L8 AR-1262-2	7.892	6.796	1381996	2287789	6.119	4.623
38)	L8 AR-1262-3	0.000	7.109	0	604862	N.D.	3.479 #
39)	L8 AR-1262-4	8.329	7.171	811339	2525992	7.349	7.012
40)	L8 AR-1262-5	8.884f	7.736	236952	1230146	3.218	7.061 #
41)	L9 AR-1268-1	0.000	7.109	0	604862	N.D.	1.457 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
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 Sample : 02950-07
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Integration File signal 1: autoint1.e
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 Quant Time: May 30 21:01:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

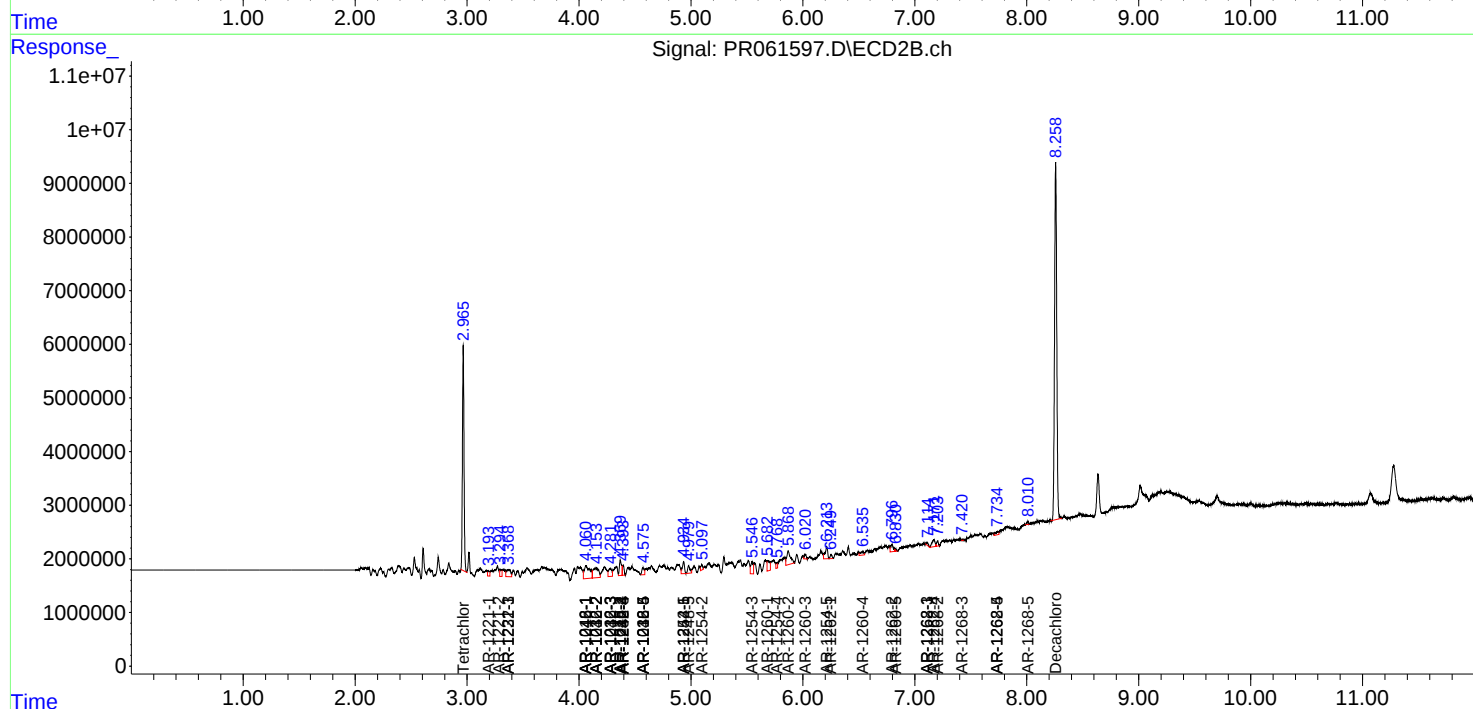
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

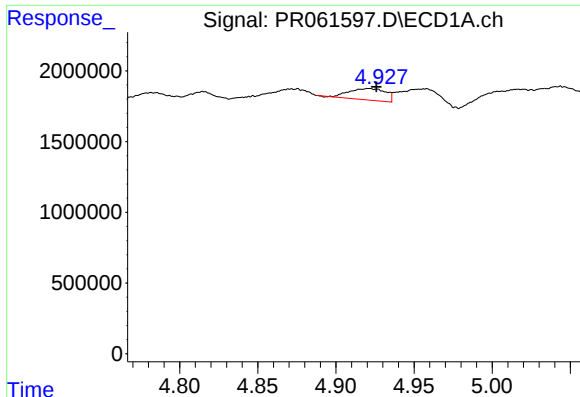
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.329	7.204	811339	1037480	4.694	2.711 #
43) L9	AR-1268-3	0.000	7.420	0	153725	N.D.	0.460 #
44) L9	AR-1268-4	8.884f	7.736	236952	1230146	3.831	8.414 #
45) L9	AR-1268-5	9.315	8.008	940815	539032	2.022	0.501 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

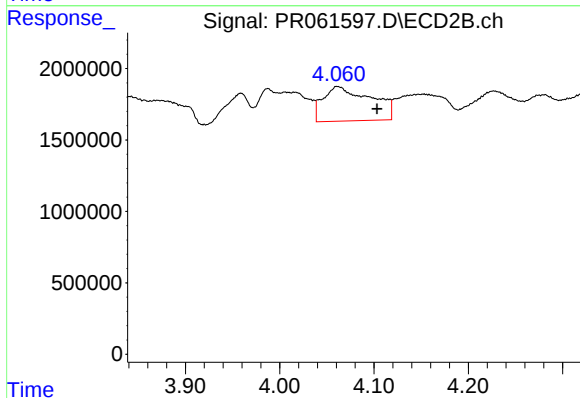




#3 AR-1016-1

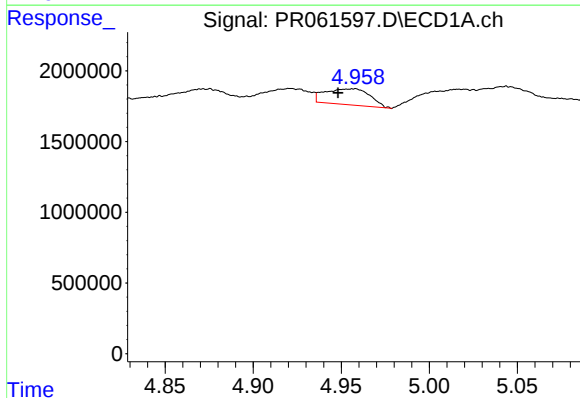
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 1310898
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



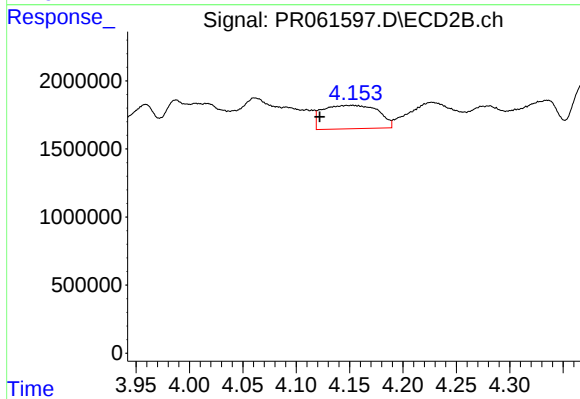
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: -0.042 min
Response: 8548741
Conc: 82.09 ng/ml



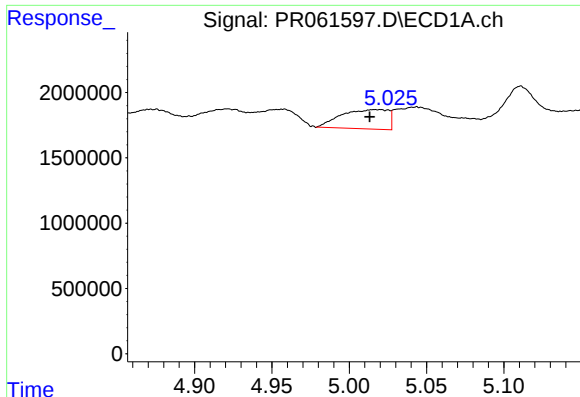
#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 2001895
Conc: 16.56 ng/ml



#4 AR-1016-2

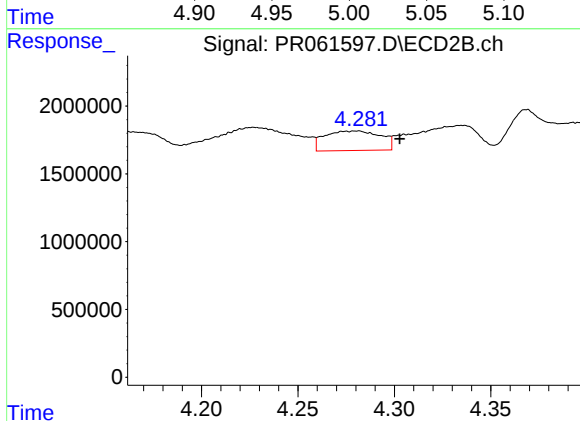
R.T.: 4.153 min
Delta R.T.: 0.031 min
Response: 6222711
Conc: 42.04 ng/ml



#5 AR-1016-3

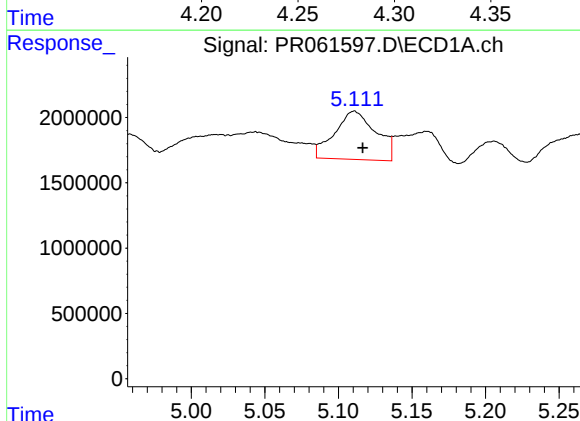
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 3134852
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



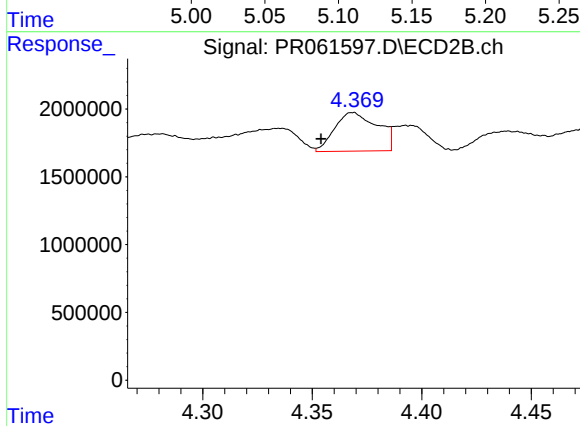
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.022 min
Response: 2907789
Conc: 36.78 ng/ml



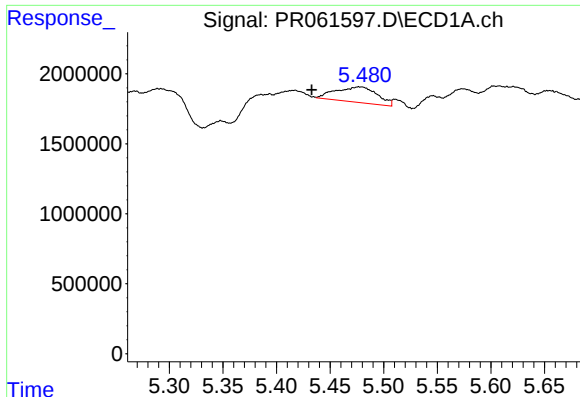
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 7254888
Conc: 118.88 ng/ml



#6 AR-1016-4

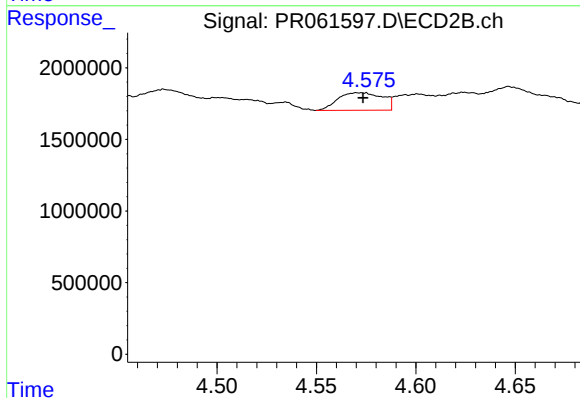
R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 3866613
Conc: 63.66 ng/ml



#7 AR-1016-5

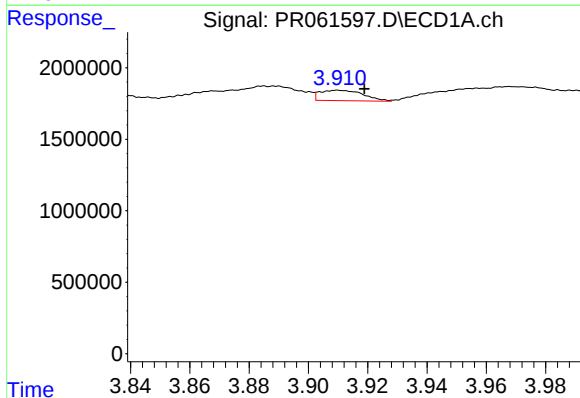
R.T.: 5.478 min
Delta R.T.: 0.045 min
Response: 2954201
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



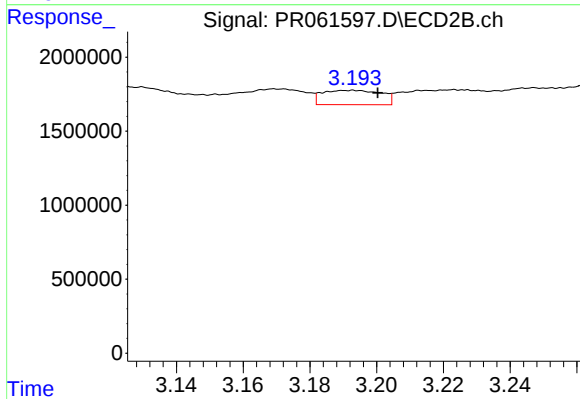
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1901640
Conc: 22.96 ng/ml



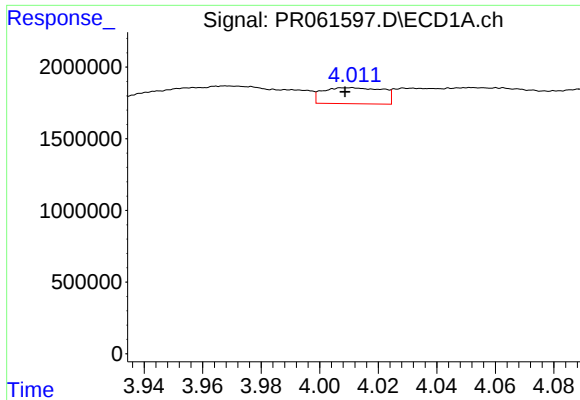
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.009 min
Response: 733977
Conc: 21.75 ng/ml



#8 AR-1221-1

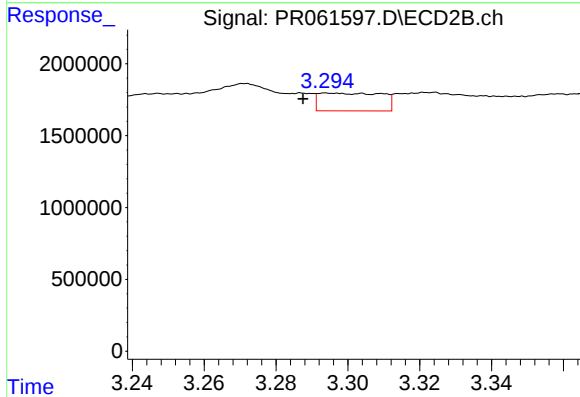
R.T.: 3.193 min
Delta R.T.: -0.008 min
Response: 1187171
Conc: 30.56 ng/ml



#9 AR-1221-2

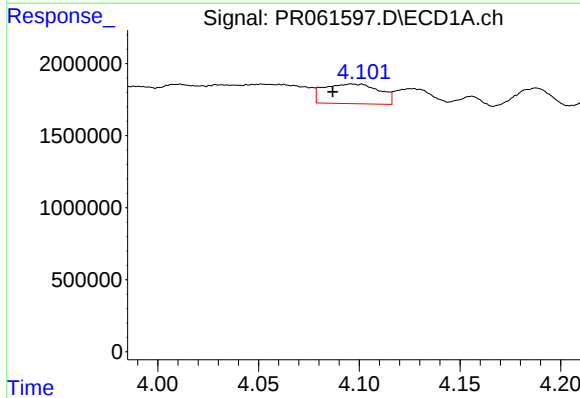
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 1586447
Conc: 67.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



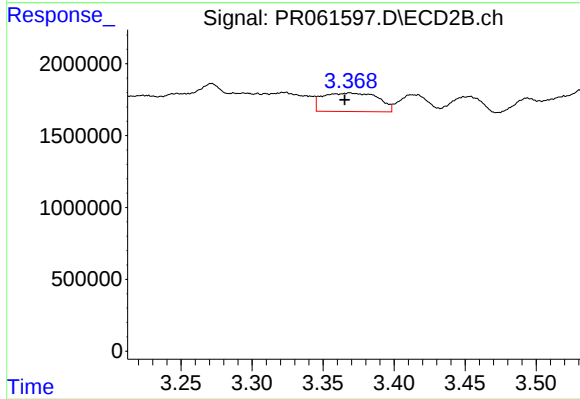
#9 AR-1221-2

R.T.: 3.294 min
Delta R.T.: 0.007 min
Response: 1516687
Conc: 55.29 ng/ml



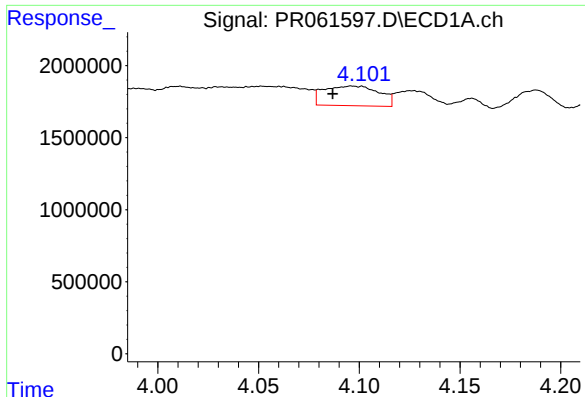
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 2601831
Conc: 33.09 ng/ml



#10 AR-1221-3

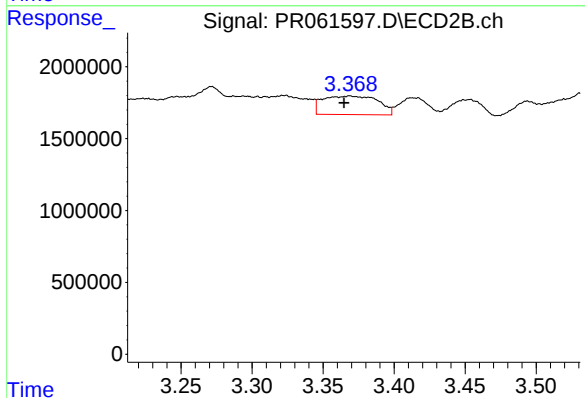
R.T.: 3.369 min
Delta R.T.: 0.004 min
Response: 3501869
Conc: 39.22 ng/ml



#11 AR-1232-1

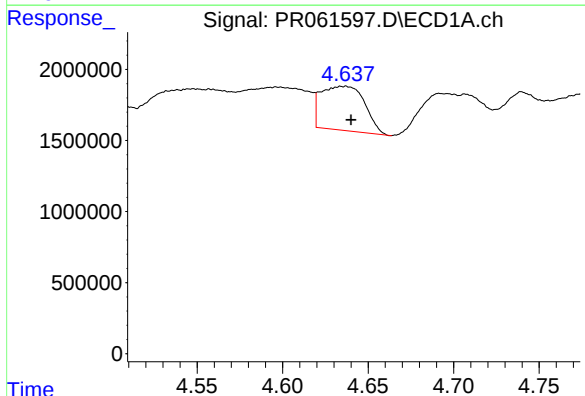
R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 2601831
Conc: 40.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



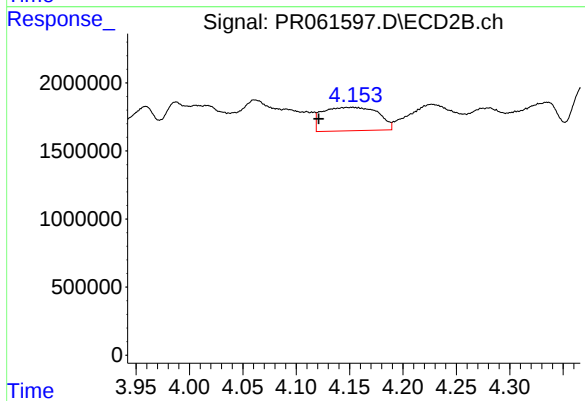
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: 0.004 min
Response: 3501869
Conc: 48.73 ng/ml



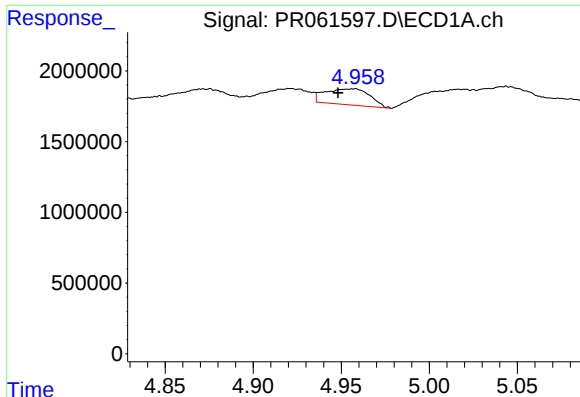
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5522840
Conc: 189.33 ng/ml



#12 AR-1232-2

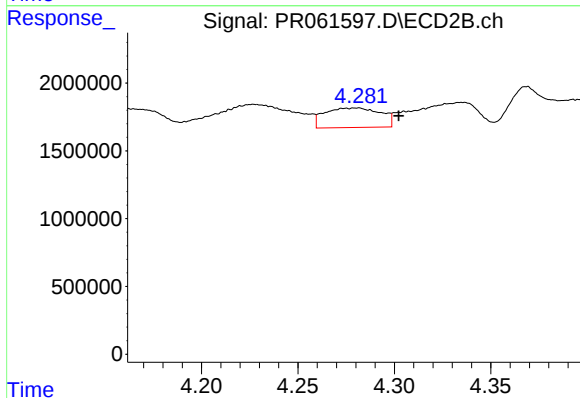
R.T.: 4.153 min
Delta R.T.: 0.032 min
Response: 6222711
Conc: 93.83 ng/ml



#13 AR-1232-3

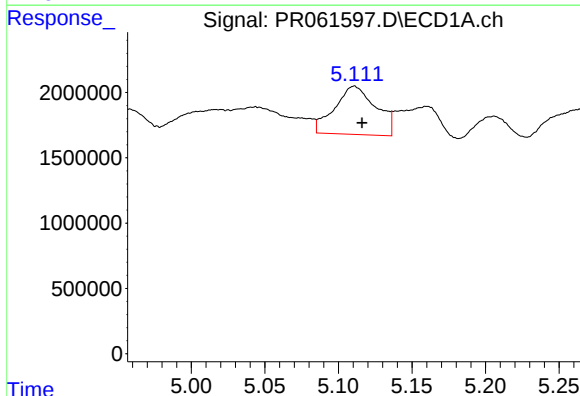
R.T.: 4.957 min
Delta R.T.: 0.009 min
Response: 2001895
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



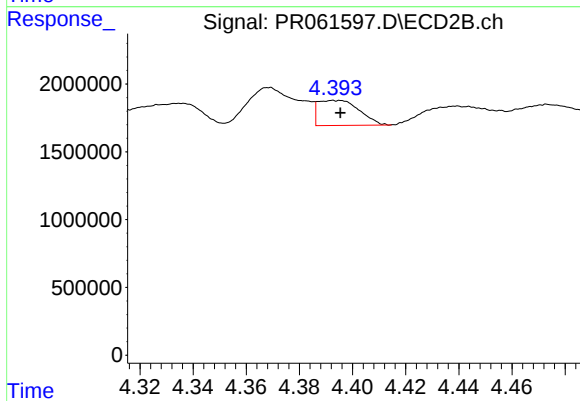
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: -0.022 min
Response: 2907789
Conc: 81.39 ng/ml



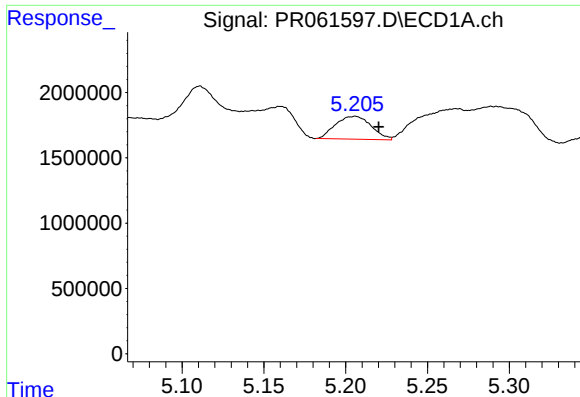
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 7254888
Conc: 264.72 ng/ml



#14 AR-1232-4

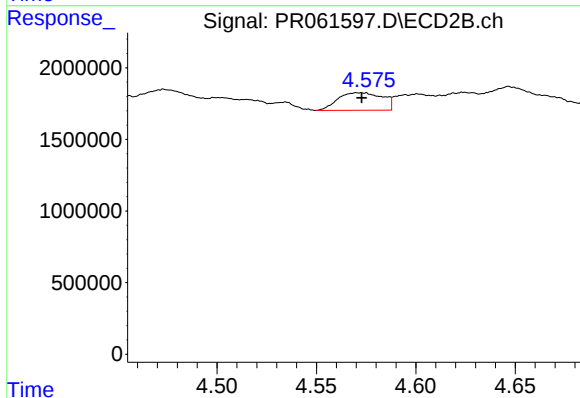
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 1994731
Conc: 65.75 ng/ml



#15 AR-1232-5

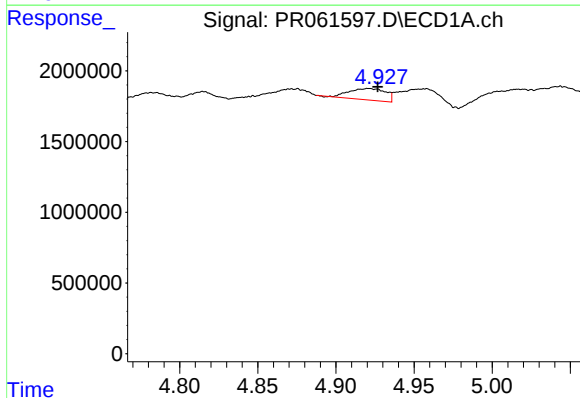
R.T.: 5.206 min
Delta R.T.: -0.015 min
Response: 2663849
Conc: 133.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



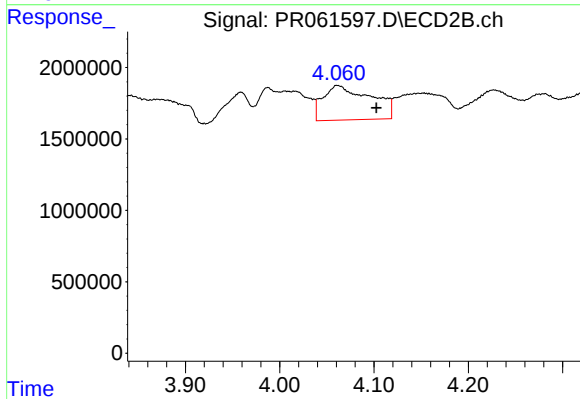
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1901640
Conc: 53.24 ng/ml



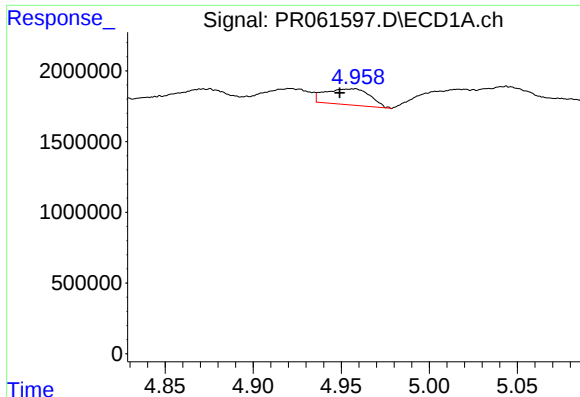
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1310898
Conc: 18.56 ng/ml



#16 AR-1242-1

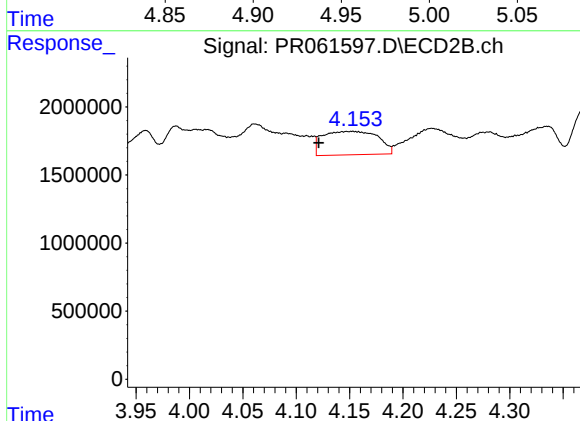
R.T.: 4.061 min
Delta R.T.: -0.041 min
Response: 8548741
Conc: 96.49 ng/ml



#17 AR-1242-2

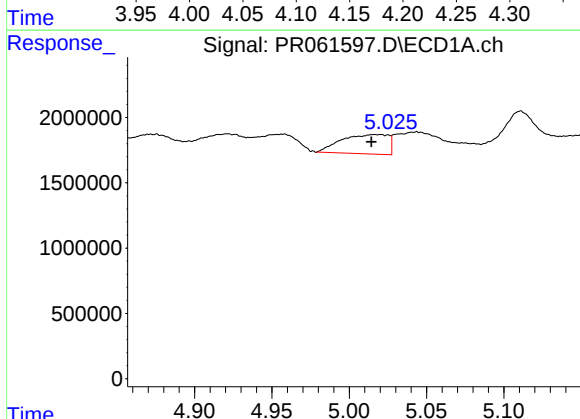
R.T.: 4.957 min
Delta R.T.: 0.008 min
Response: 2001895
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



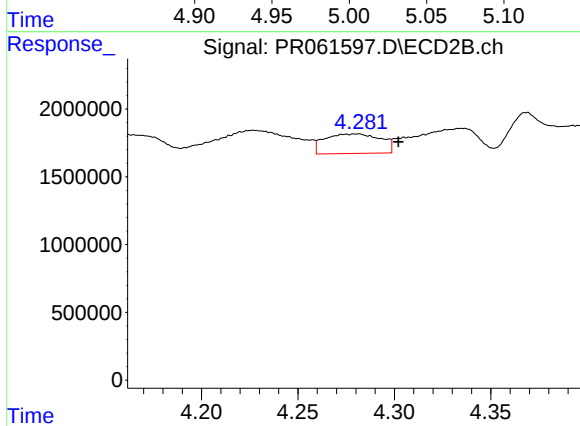
#17 AR-1242-2

R.T.: 4.153 min
Delta R.T.: 0.032 min
Response: 6222711
Conc: 49.48 ng/ml



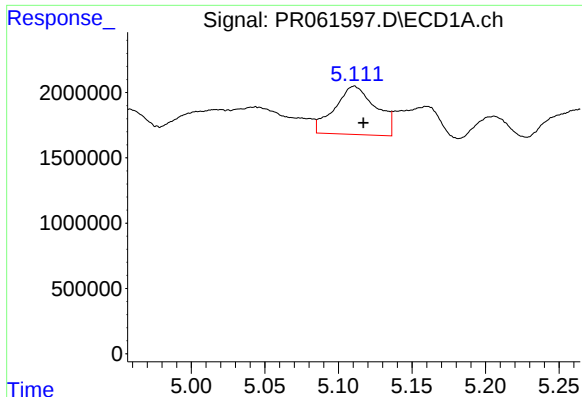
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 3134852
Conc: 47.52 ng/ml



#18 AR-1242-3

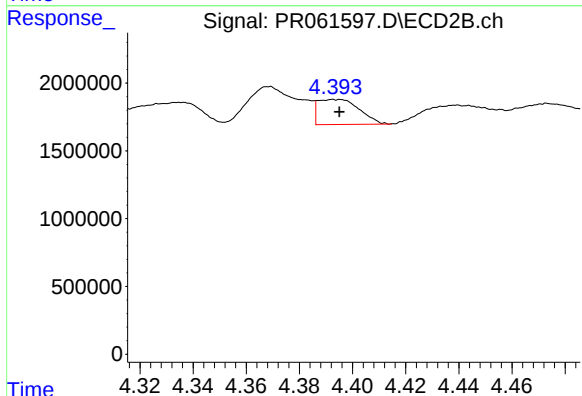
R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 2907789
Conc: 42.36 ng/ml



#19 AR-1242-4

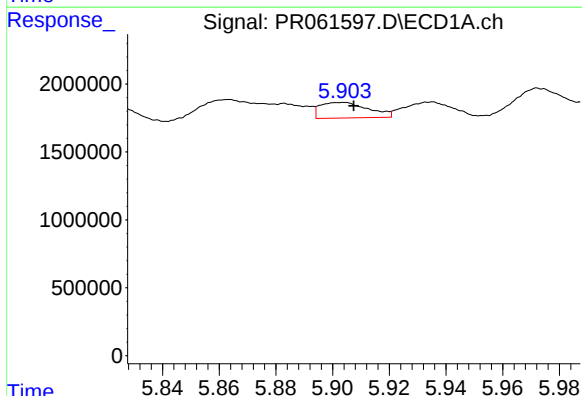
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 7254888
Conc: 137.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



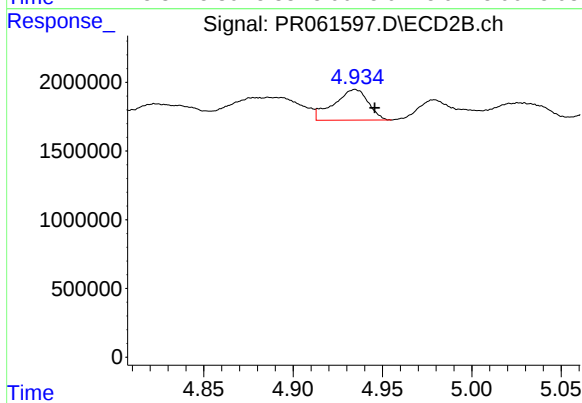
#19 AR-1242-4

R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 1994731
Conc: 30.69 ng/ml



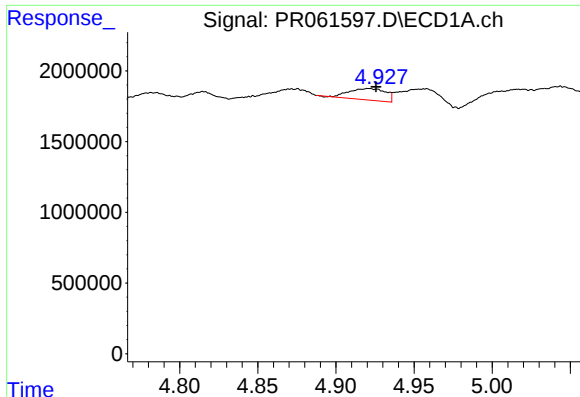
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 1351417
Conc: 26.19 ng/ml



#20 AR-1242-5

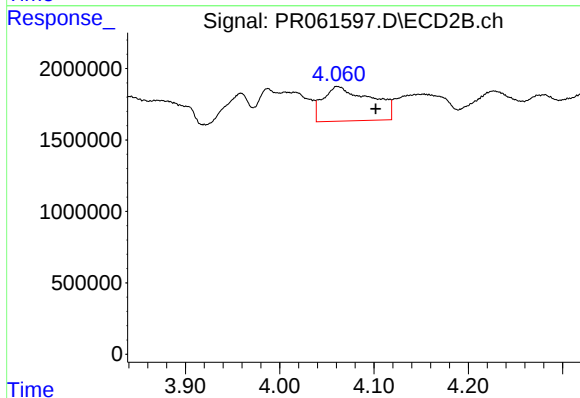
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 2991906
Conc: 35.44 ng/ml



#21 AR-1248-1

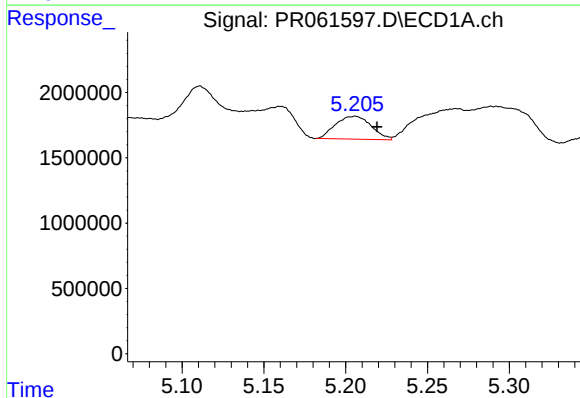
R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 1310898
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



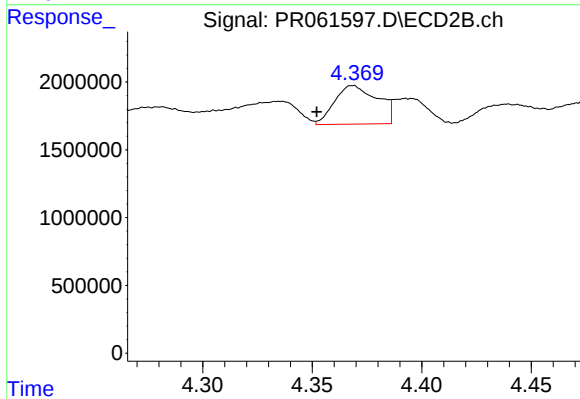
#21 AR-1248-1

R.T.: 4.061 min
Delta R.T.: -0.041 min
Response: 8548741
Conc: 125.14 ng/ml



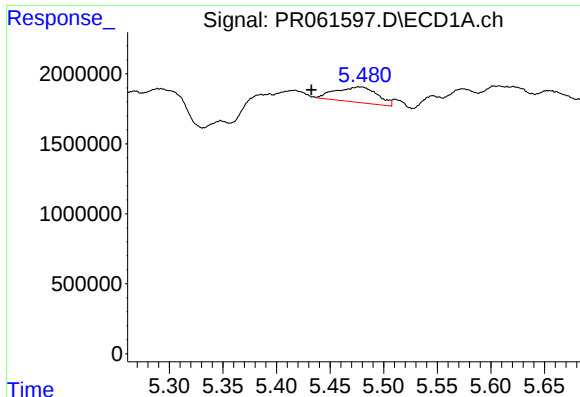
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.014 min
Response: 2663849
Conc: 35.48 ng/ml



#22 AR-1248-2

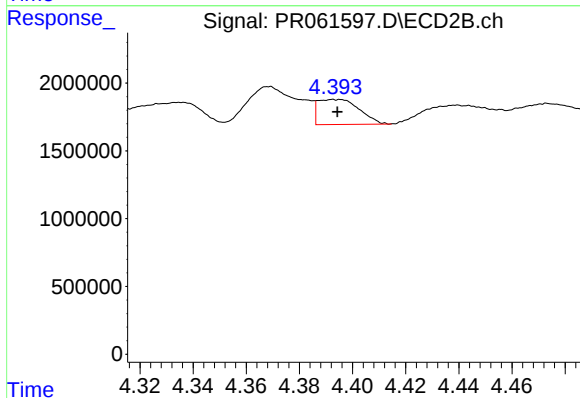
R.T.: 4.368 min
Delta R.T.: 0.016 min
Response: 3866613
Conc: 39.98 ng/ml



#23 AR-1248-3

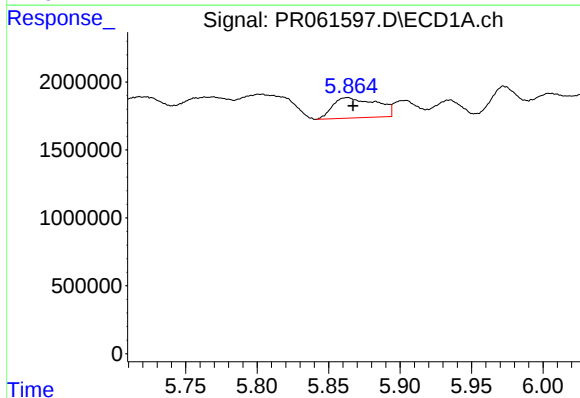
R.T.: 5.478 min
Delta R.T.: 0.046 min
Response: 2954201
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



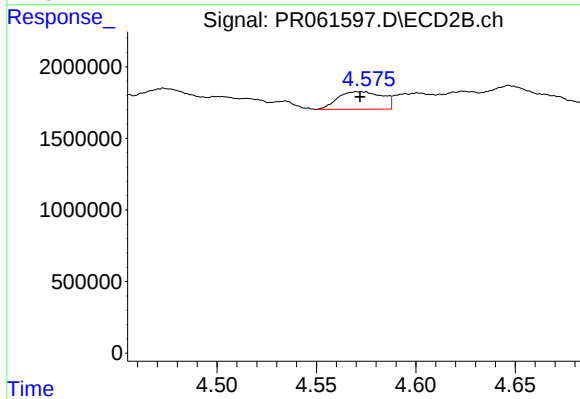
#23 AR-1248-3

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1994731
Conc: 20.11 ng/ml



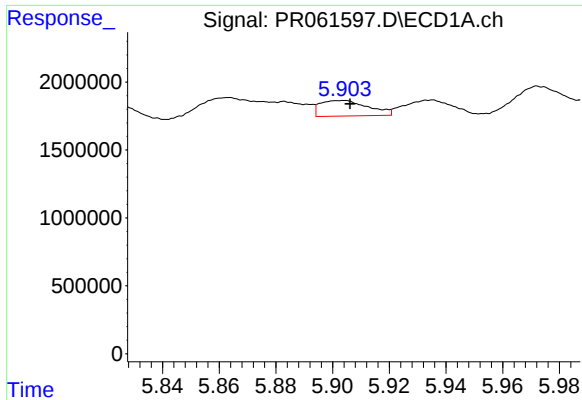
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 3200210
Conc: 34.45 ng/ml



#24 AR-1248-4

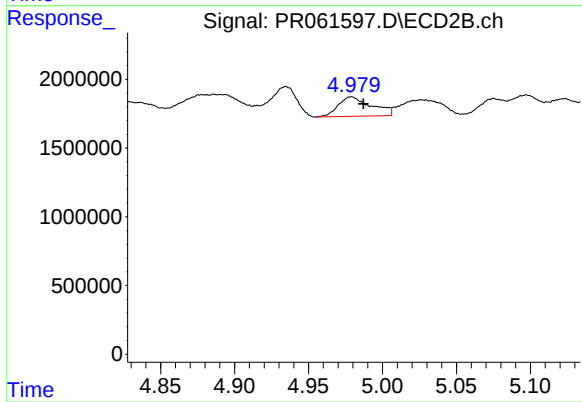
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1901640
Conc: 15.73 ng/ml



#25 AR-1248-5

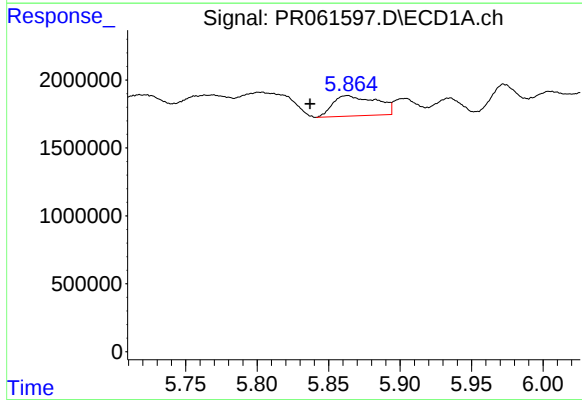
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 1351417
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



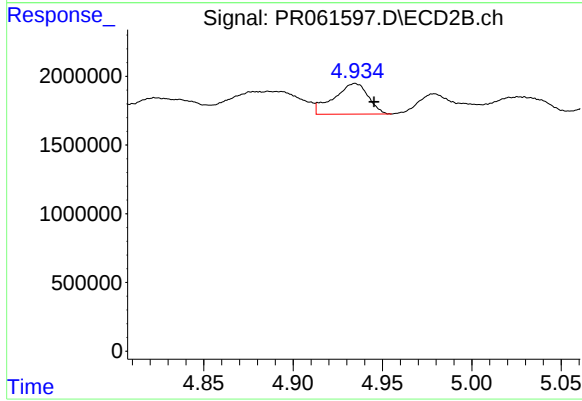
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 2211130
Conc: 18.34 ng/ml



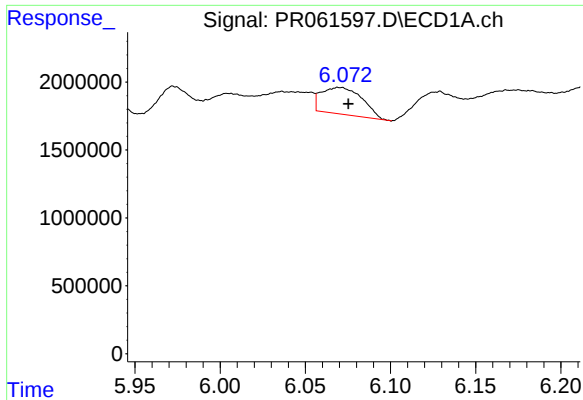
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.026 min
Response: 3200210
Conc: 33.05 ng/ml



#26 AR-1254-1

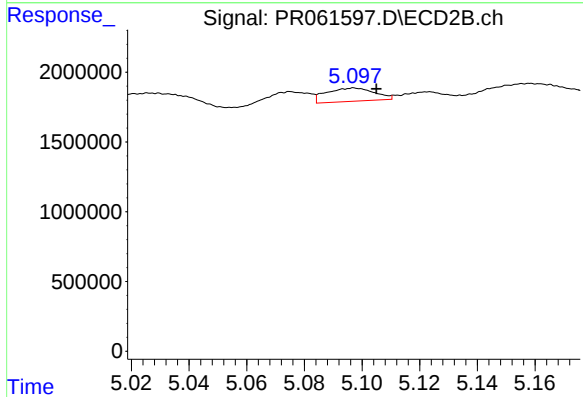
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 2991906
Conc: 16.23 ng/ml



#27 AR-1254-2

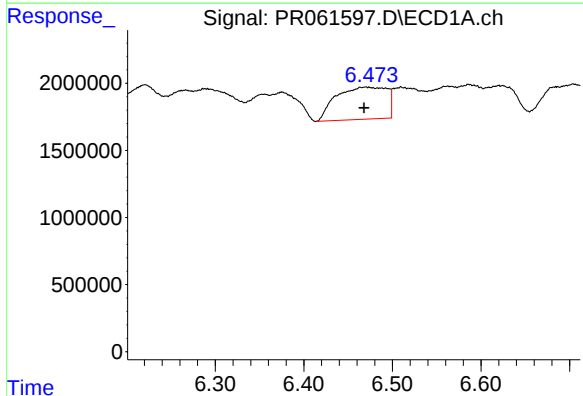
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 3285400
Conc: 22.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



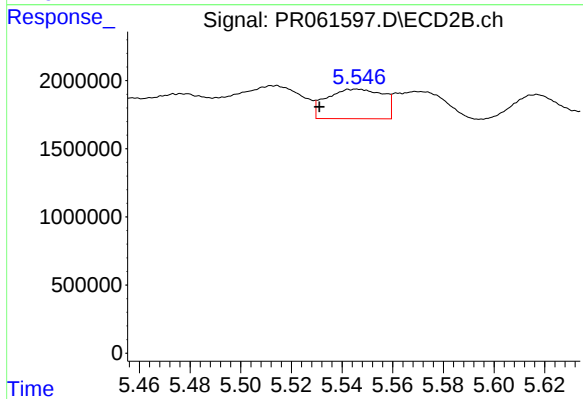
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.008 min
Response: 1099602
Conc: 6.94 ng/ml



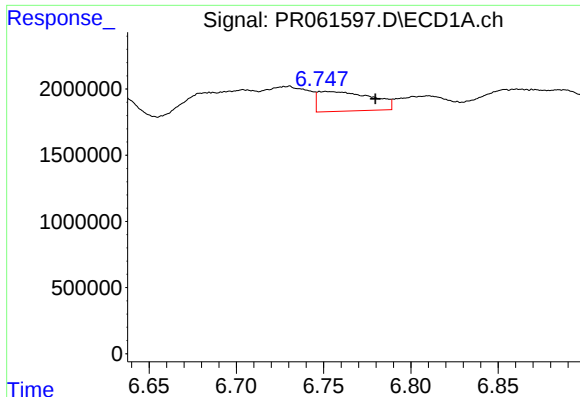
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 9552119
Conc: 63.79 ng/ml



#28 AR-1254-3

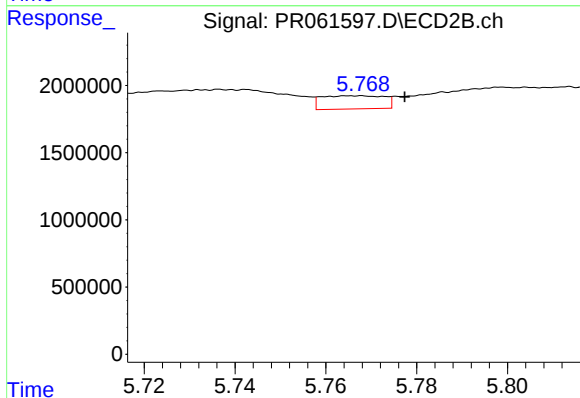
R.T.: 5.546 min
Delta R.T.: 0.015 min
Response: 3343580
Conc: 12.55 ng/ml



#29 AR-1254-4

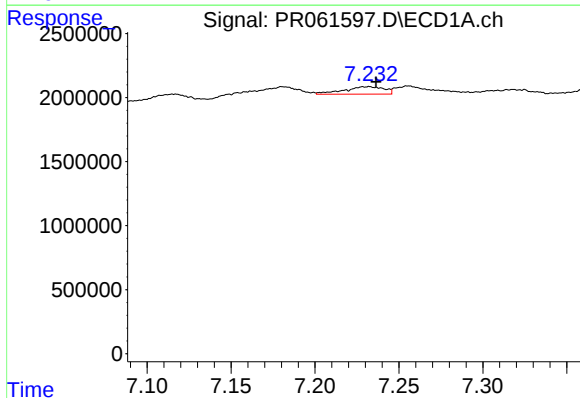
R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 3189894
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



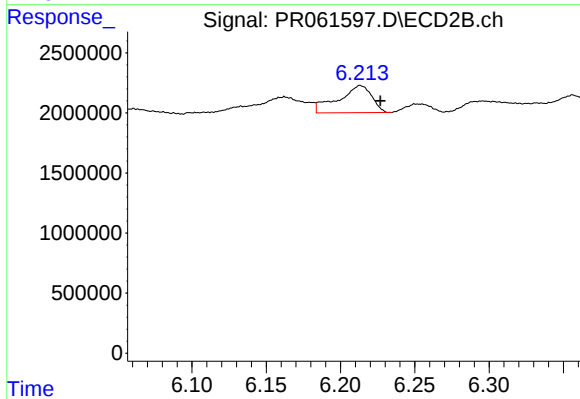
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 937790
Conc: 5.58 ng/ml



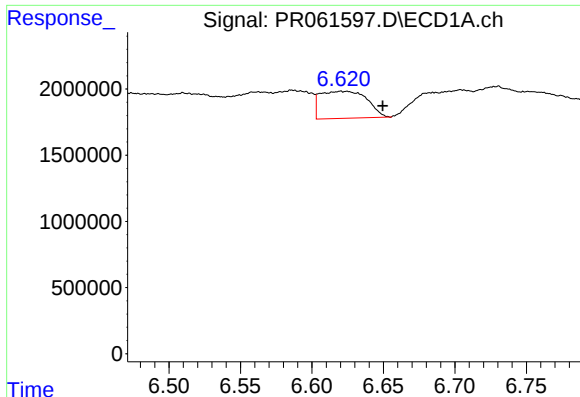
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 969384
Conc: 9.06 ng/ml



#30 AR-1254-5

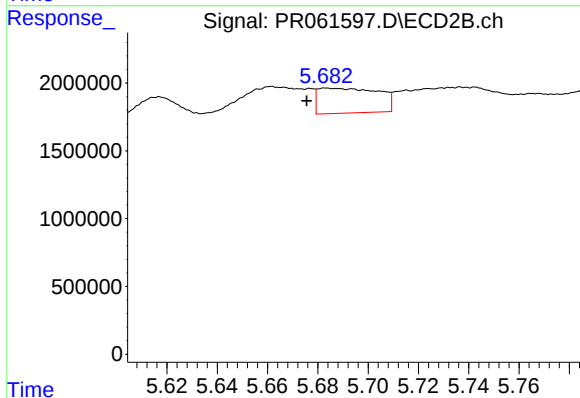
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 3530903
Conc: 14.34 ng/ml



#31 AR-1260-1

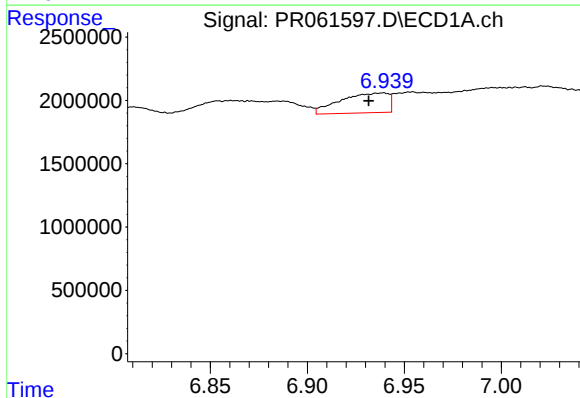
R.T.: 6.620 min
Delta R.T.: -0.029 min
Response: 4646609
Conc: 45.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



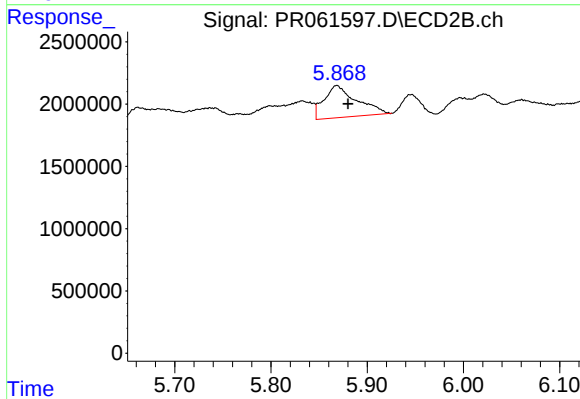
#31 AR-1260-1

R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 3077401
Conc: 18.05 ng/ml



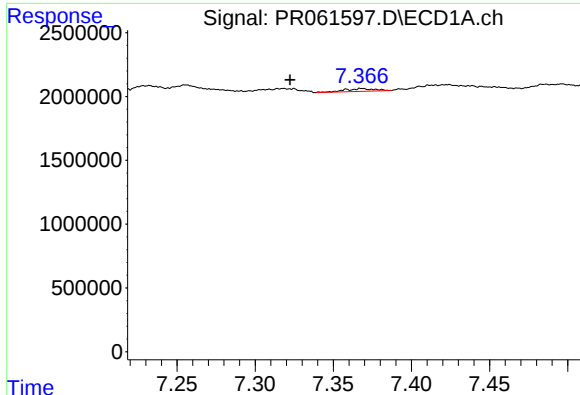
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 2704609
Conc: 22.98 ng/ml



#32 AR-1260-2

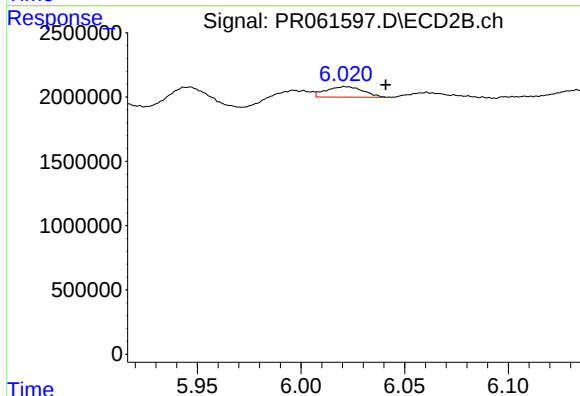
R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 6059720
Conc: 28.96 ng/ml



#33 AR-1260-3

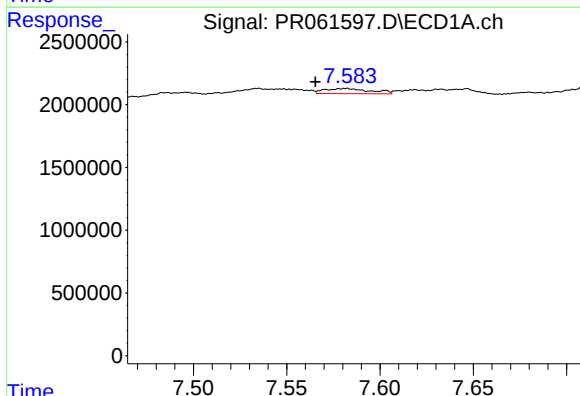
R.T.: 7.368 min
Delta R.T.: 0.046 min
Response: 279581
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



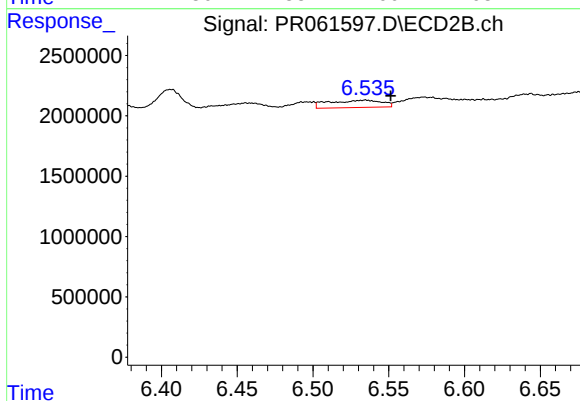
#33 AR-1260-3

R.T.: 6.022 min
Delta R.T.: -0.019 min
Response: 1020357
Conc: 4.91 ng/ml



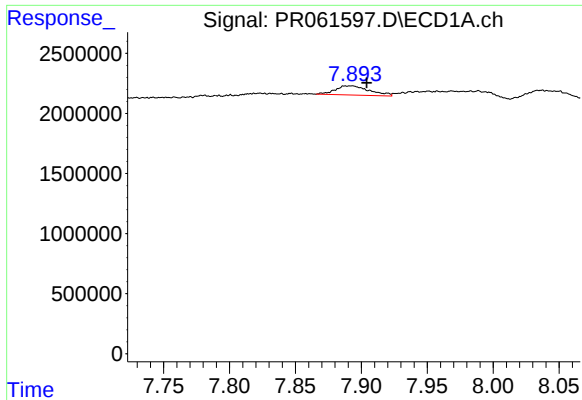
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: 0.016 min
Response: 694310
Conc: 7.47 ng/ml



#34 AR-1260-4

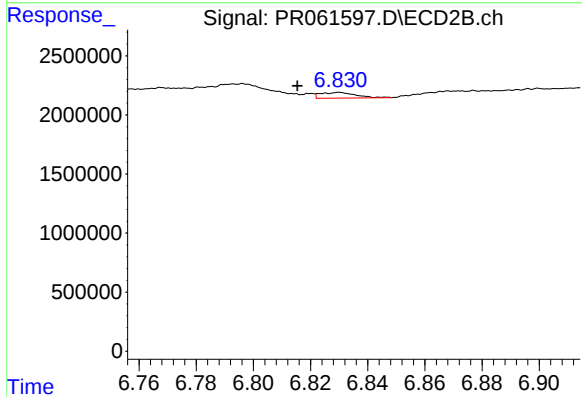
R.T.: 6.535 min
Delta R.T.: -0.017 min
Response: 1465960
Conc: 8.67 ng/ml



#35 AR-1260-5

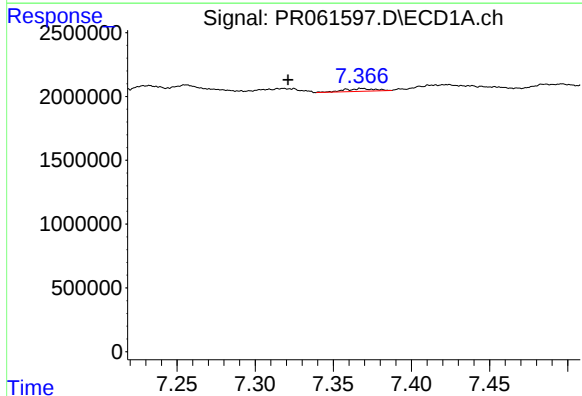
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 1381996
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



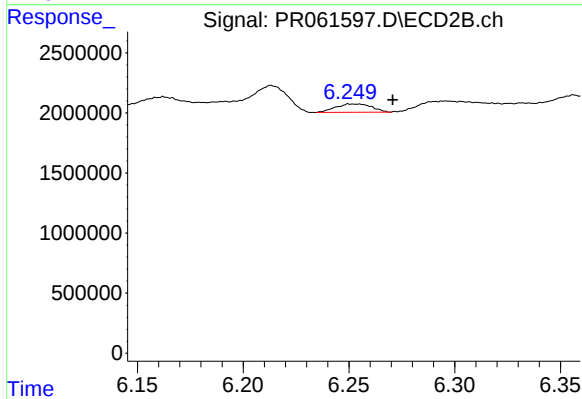
#35 AR-1260-5

R.T.: 6.830 min
Delta R.T.: 0.015 min
Response: 416376
Conc: 1.03 ng/ml



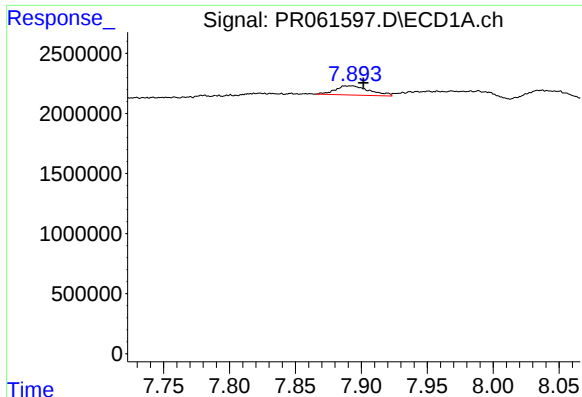
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: 0.047 min
Response: 279581
Conc: 2.01 ng/ml



#36 AR-1262-1

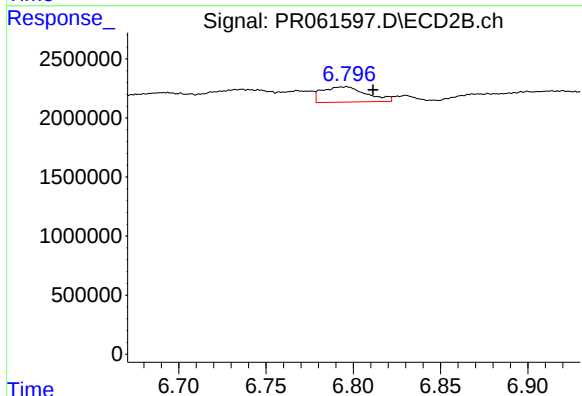
R.T.: 6.252 min
Delta R.T.: -0.019 min
Response: 819302
Conc: 3.10 ng/ml



#37 AR-1262-2

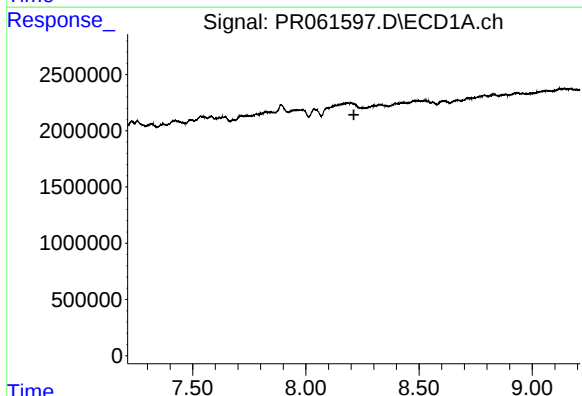
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 1381996
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



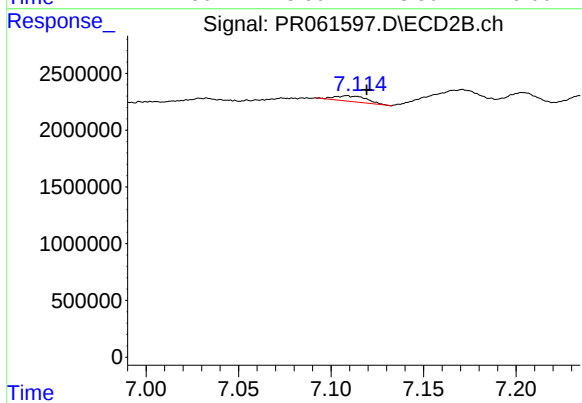
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 2287789
Conc: 4.62 ng/ml



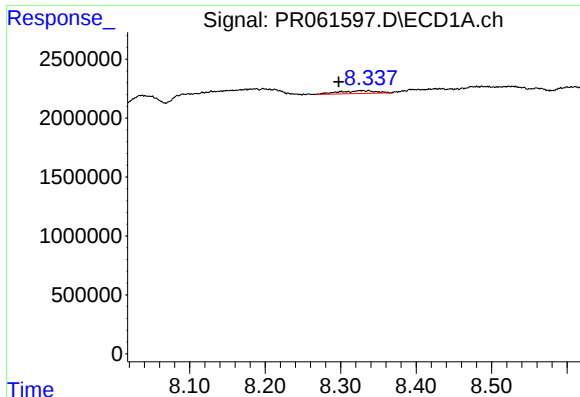
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

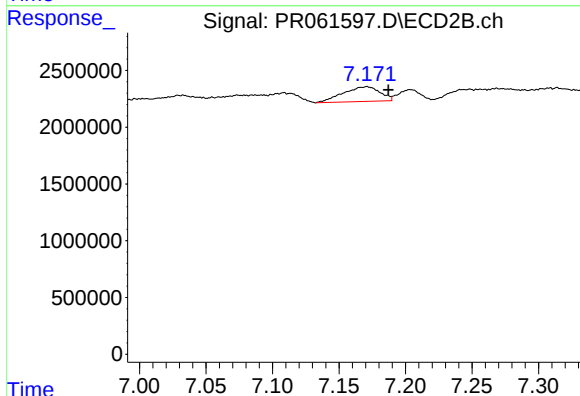
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 604862
Conc: 3.48 ng/ml



#39 AR-1262-4

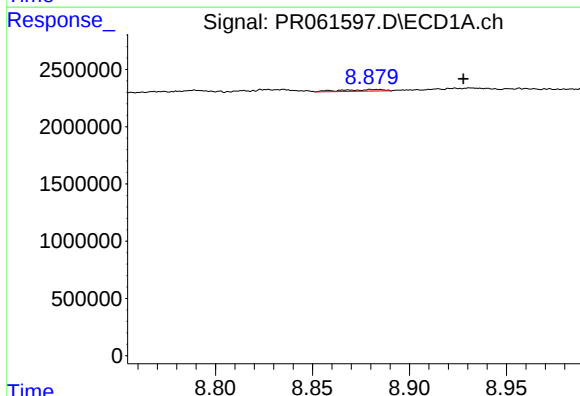
R.T.: 8.329 min
Delta R.T.: 0.032 min
Response: 811339
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



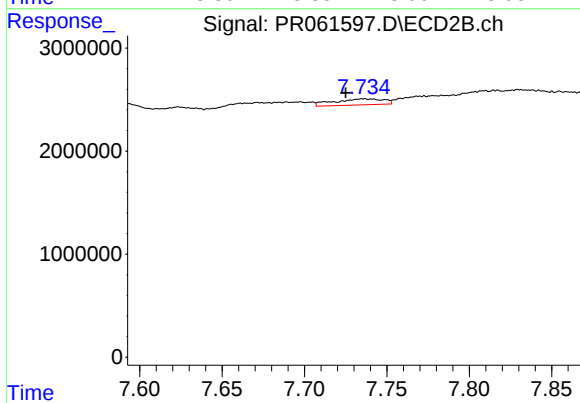
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: -0.016 min
Response: 2525992
Conc: 7.01 ng/ml



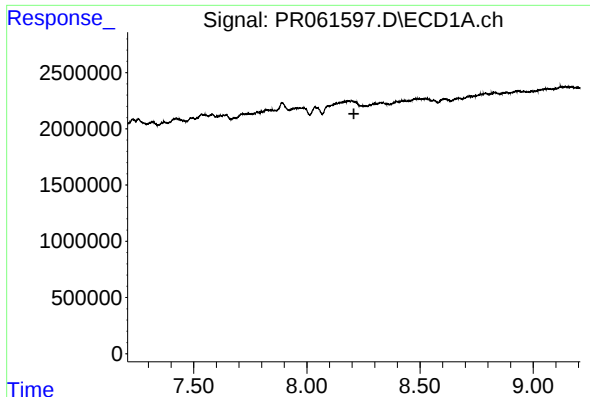
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: -0.044 min
Response: 236952
Conc: 3.22 ng/ml



#40 AR-1262-5

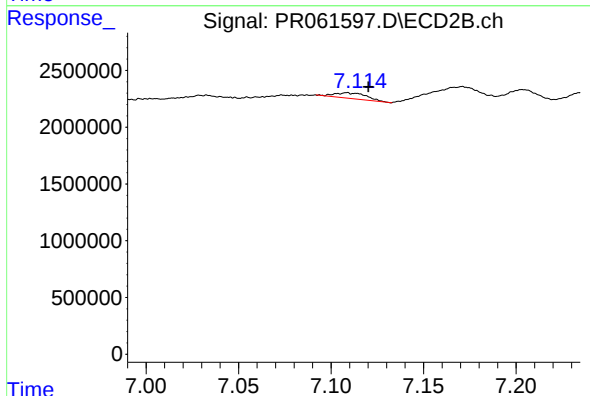
R.T.: 7.736 min
Delta R.T.: 0.010 min
Response: 1230146
Conc: 7.06 ng/ml



#41 AR-1268-1

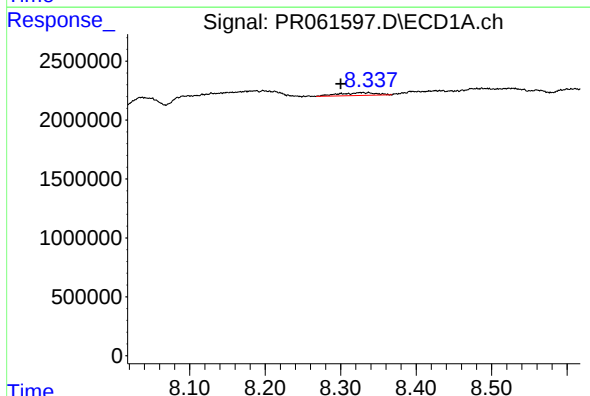
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



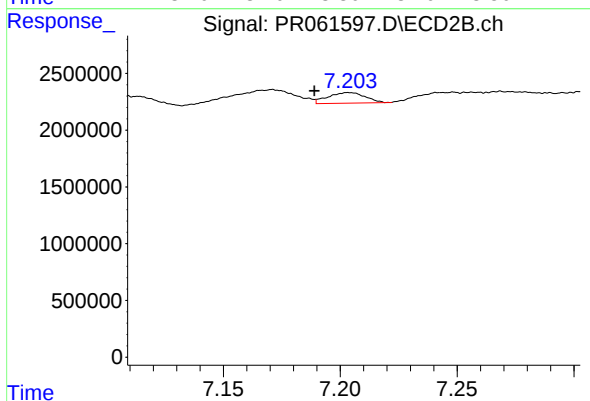
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 604862
Conc: 1.46 ng/ml



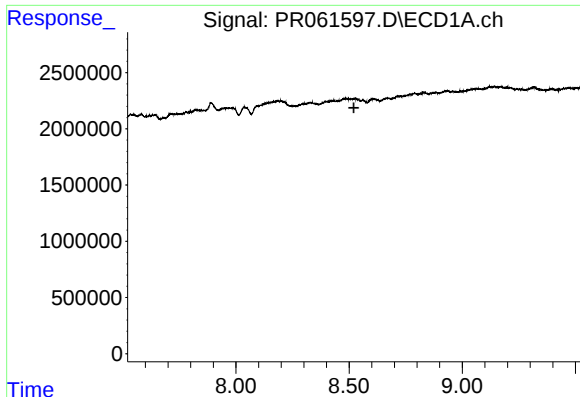
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.029 min
Response: 811339
Conc: 4.69 ng/ml



#42 AR-1268-2

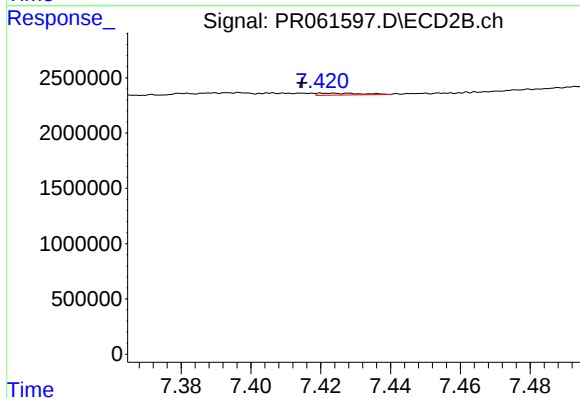
R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 1037480
Conc: 2.71 ng/ml



#43 AR-1268-3

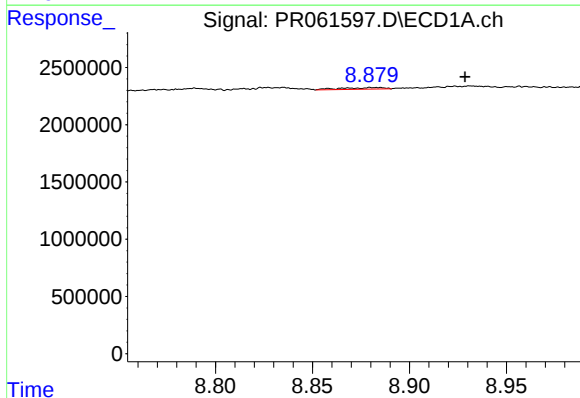
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



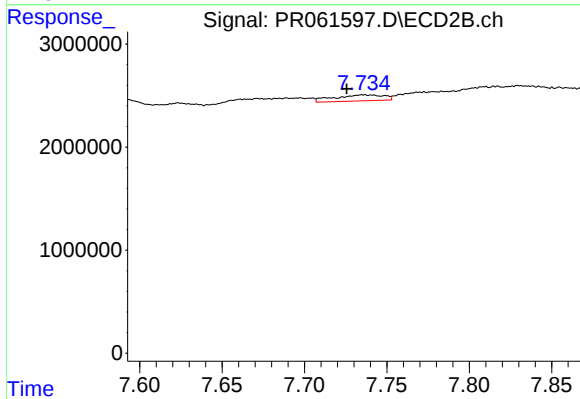
#43 AR-1268-3

R.T.: 7.420 min
Delta R.T.: 0.006 min
Response: 153725
Conc: 0.46 ng/ml



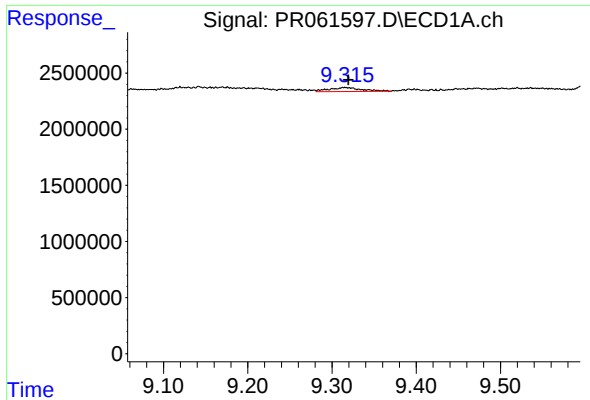
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: -0.045 min
Response: 236952
Conc: 3.83 ng/ml



#44 AR-1268-4

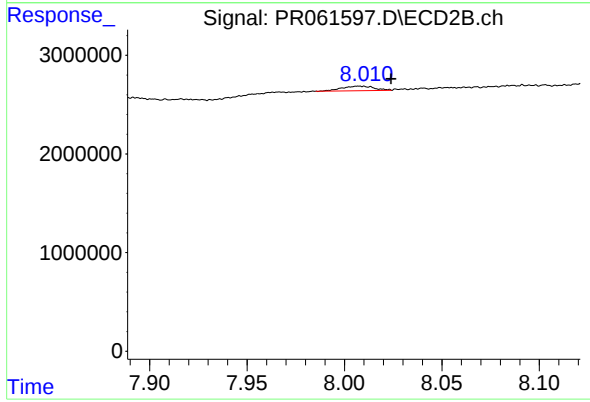
R.T.: 7.736 min
Delta R.T.: 0.010 min
Response: 1230146
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 940815
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 539032
Conc: 0.50 ng/ml