

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 14:31
 Operator : YP\AJ
 Sample : 04450-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:30:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.883	138.6E6	69628237	21.358	20.367
2)	SA Decachlor...	9.666	8.174	32423716	25326711	8.756	8.474
Target Compounds							
3)	L1 AR-1016-1	4.907	4.041	58923927	2755870	301.612	24.481 #
4)	L1 AR-1016-2	4.953	4.041	38626256	2755870	137.098	16.221 #
5)	L1 AR-1016-3	5.028	4.197	10964120	9244833	65.258	106.357 #
6)	L1 AR-1016-4	5.151f	4.318f	3361065	4572457	24.488	67.610 #
7)	L1 AR-1016-5	5.367f	4.512	613280	11396	4.596	0.132 #
8)	L2 AR-1221-1	3.883	3.132	77884044	1102204	1073.038	29.766 #
9)	L2 AR-1221-2	3.994	3.211	152.5E6	6674802	3248.095	258.851 #
10)	L2 AR-1221-3	4.063	3.312f	23501106	17466269	145.653	182.293 #
11)	L3 AR-1232-1	4.063	3.312f	23501106	17466269	173.258	219.173 #
12)	L3 AR-1232-2	4.612	4.041	3552097	2755870	56.092	36.829 #
13)	L3 AR-1232-3	4.953	4.197	38626256	9244833	307.022	245.546
14)	L3 AR-1232-4	5.151f	4.318	3361065	4572457	55.474	144.111 #
15)	L3 AR-1232-5	5.259f	4.512	5376013	11396	124.283	0.316 #
16)	L4 AR-1242-1	4.907	4.041	58923927	2755870	353.444	28.867 #
17)	L4 AR-1242-2	4.953	4.041	38626256	2755870	161.878	19.299 #
18)	L4 AR-1242-3	5.028	4.197	10964120	9244833	77.219	126.205 #
19)	L4 AR-1242-4	5.151f	4.318	3361065	4572457	28.677	66.852 #
20)	L4 AR-1242-5	5.877	4.849	7639946	142053	65.884	1.624 #
21)	L5 AR-1248-1	4.907	4.041	58923927	2755870	455.713	36.896 #
22)	L5 AR-1248-2	5.259f	4.318f	5376013	4572457	31.702	42.834 #
23)	L5 AR-1248-3	5.367f	4.318	613280	4572457	3.039	42.993 #
24)	L5 AR-1248-4	5.869	4.512	2039703	11396	9.362	0.088 #
25)	L5 AR-1248-5	5.877	4.858	7639946	829976	36.310	6.457 #
26)	L6 AR-1254-1	5.844	4.849	10418651	142053	47.481	0.719 #
27)	L6 AR-1254-2	6.056	5.017	686143	125916	2.071	0.745 #
28)	L6 AR-1254-3	6.450	5.423	1026326	1138541	3.047	4.194 #
29)	L6 AR-1254-4	6.735f	5.745f	-194317	813978	N.D.	4.852 #
30)	L6 AR-1254-5	7.202f	6.141	258398	359038	1.058	1.544 #
31)	L7 AR-1260-1	6.620	5.606	262503	174427	1.093	0.983
32)	L7 AR-1260-2	6.875f	5.780	437913	302200	1.596	1.420
33)	L7 AR-1260-3	7.319	5.954	118268	293660	0.618	1.474 #
34)	L7 AR-1260-4	7.563	6.438	1047840	431271	4.792	2.634 #
35)	L7 AR-1260-5	7.908	6.734	1949084	817023	4.504	2.064 #
36)	L8 AR-1262-1	7.319	6.160	118268	643544	0.388	2.545 #
37)	L8 AR-1262-2	7.908	6.734	1949084	817023	3.802	1.781 #
38)	L8 AR-1262-3	8.243	7.039	225456	513746	0.675	2.887 #
39)	L8 AR-1262-4	8.352f	7.118	788048	1055245	3.166	3.137
40)	L8 AR-1262-5	8.958	7.650	397346	439691	2.226	2.914 #
41)	L9 AR-1268-1	8.243	7.039	225456	513746	0.376	0.952 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	8.352f	7.118	788048	1055245	1.450	2.150 #
43)	L9 AR-1268-3	8.522	7.350	266249	860154	0.569	2.069 #
44)	L9 AR-1268-4	8.958	7.650	397346	439691	1.986	2.595 #
45)	L9 AR-1268-5	9.344	0.000	218080	0	0.142	N.D. #

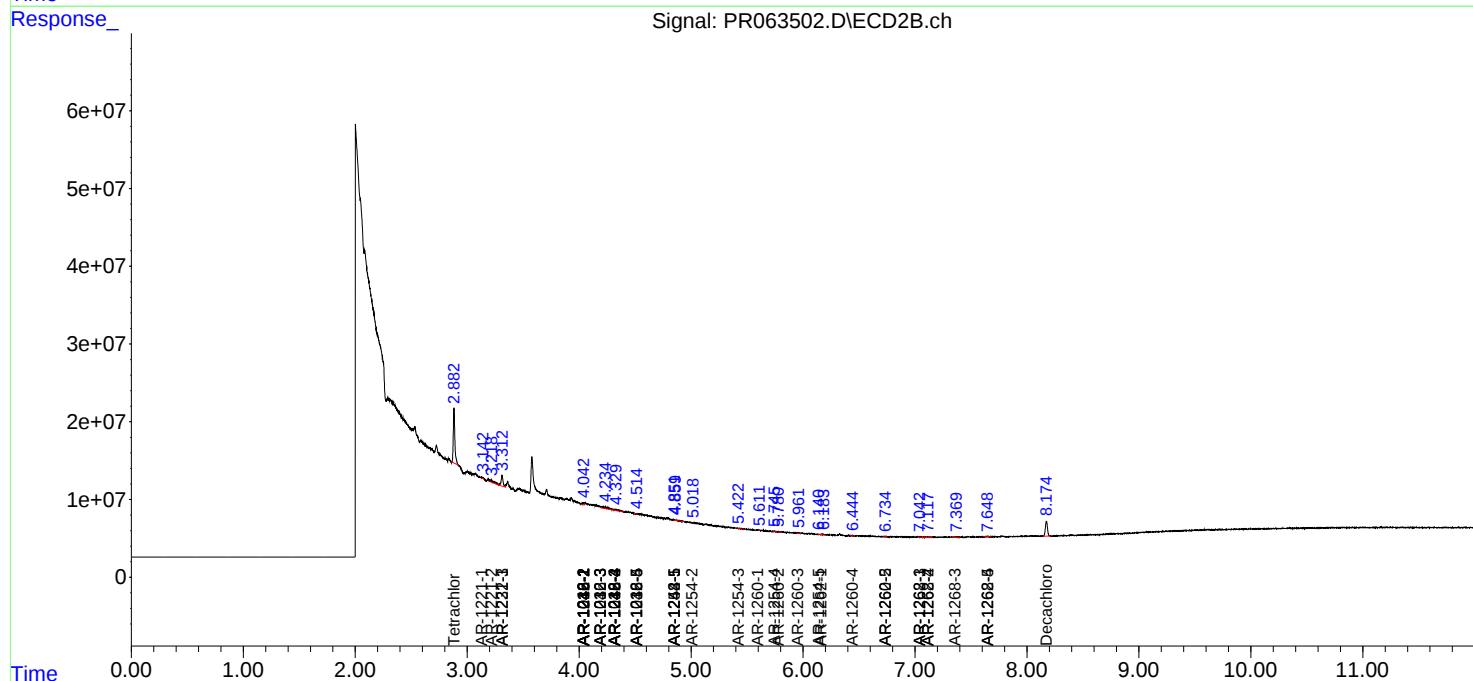
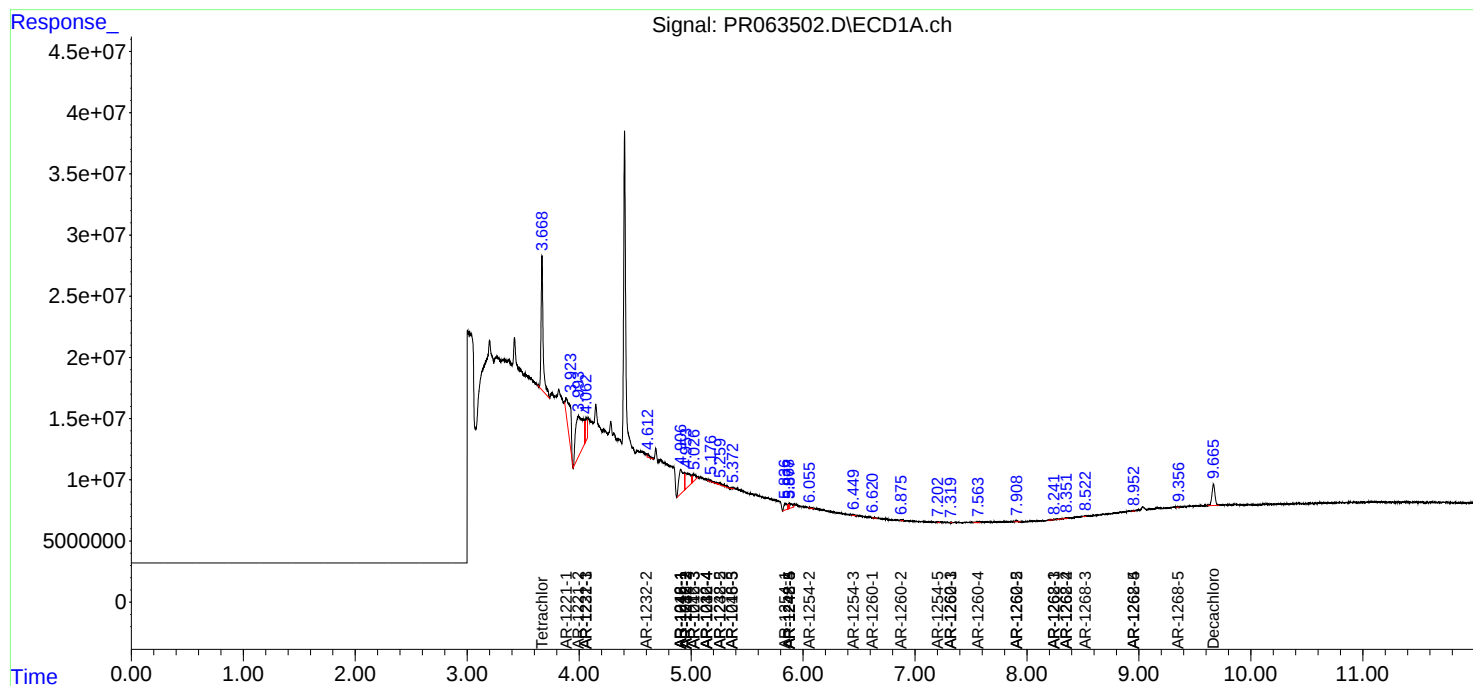
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

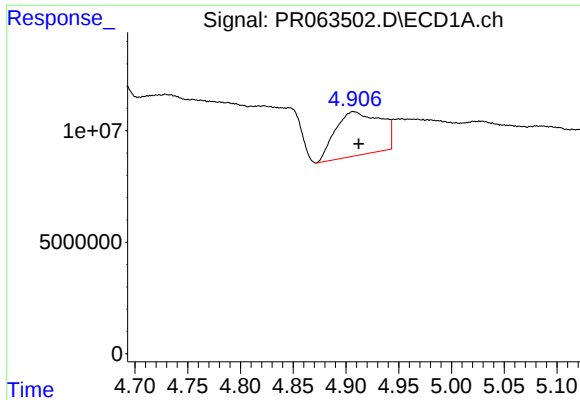
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 14:31
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Sample : 04450-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

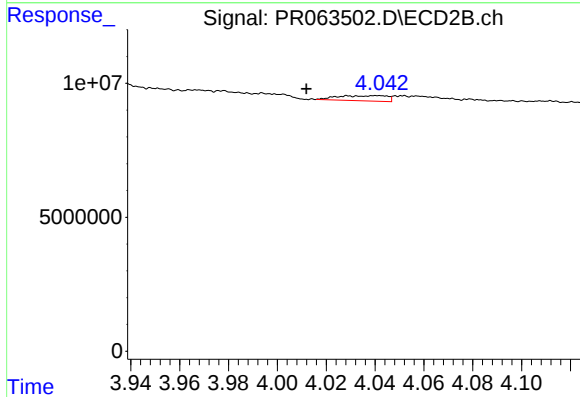




#3 AR-1016-1

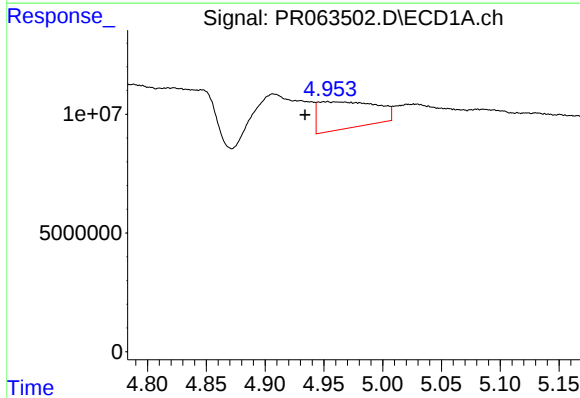
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 58923927
Conc: 301.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



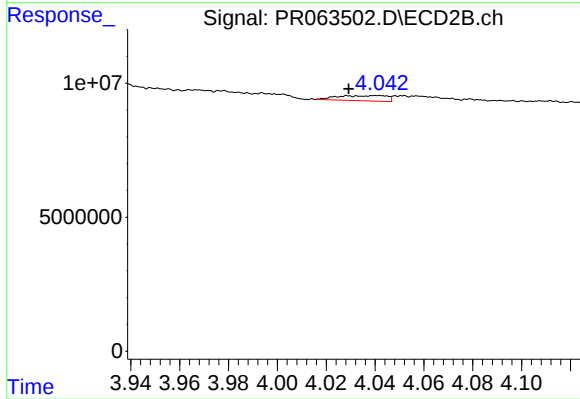
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.029 min
Response: 2755870
Conc: 24.48 ng/ml



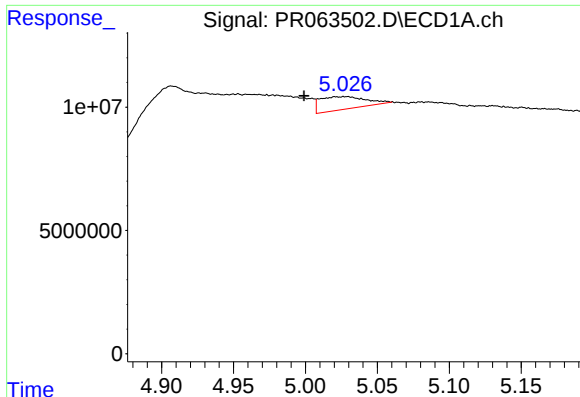
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 38626256
Conc: 137.10 ng/ml



#4 AR-1016-2

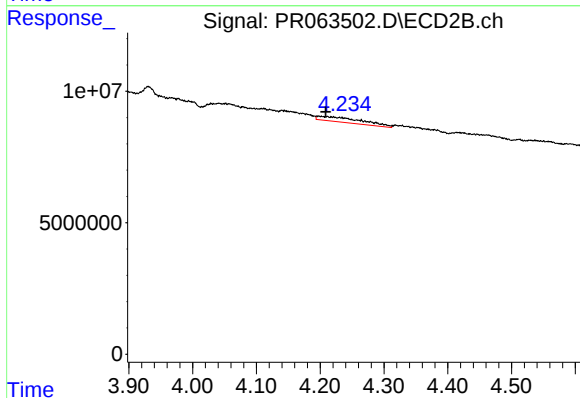
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 2755870
Conc: 16.22 ng/ml



#5 AR-1016-3

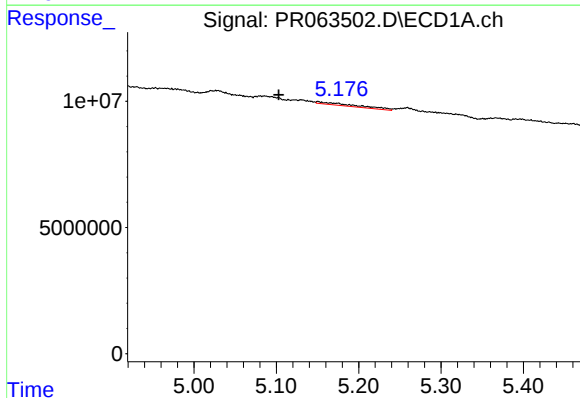
R.T.: 5.028 min
Delta R.T.: 0.029 min
Response: 10964120
Conc: 65.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



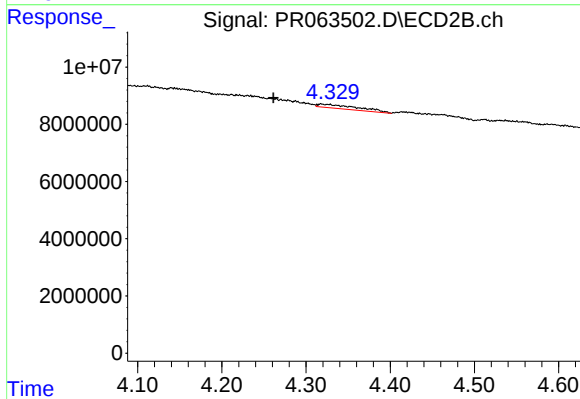
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 9244833
Conc: 106.36 ng/ml



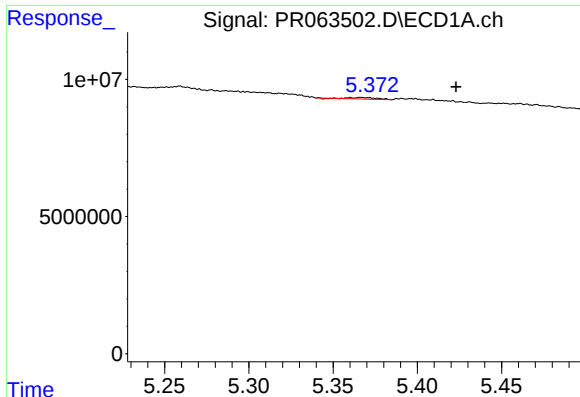
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.048 min
Response: 3361065
Conc: 24.49 ng/ml



#6 AR-1016-4

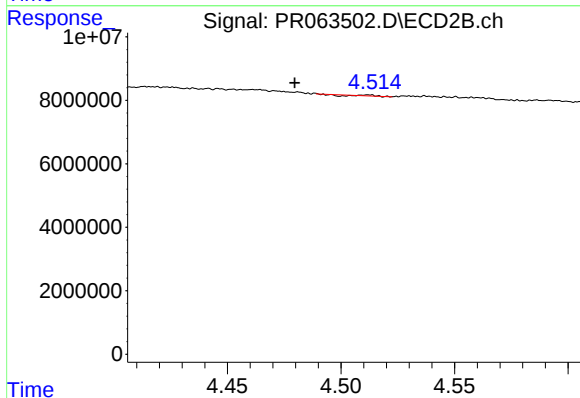
R.T.: 4.318 min
Delta R.T.: 0.057 min
Response: 4572457
Conc: 67.61 ng/ml



#7 AR-1016-5

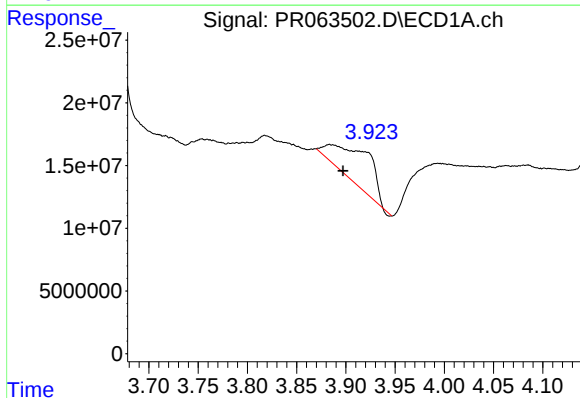
R.T.: 5.367 min
Delta R.T.: -0.056 min
Response: 613280
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



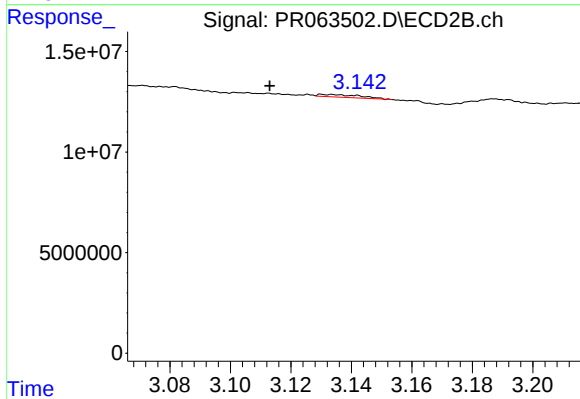
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: 0.032 min
Response: 11396
Conc: 0.13 ng/ml



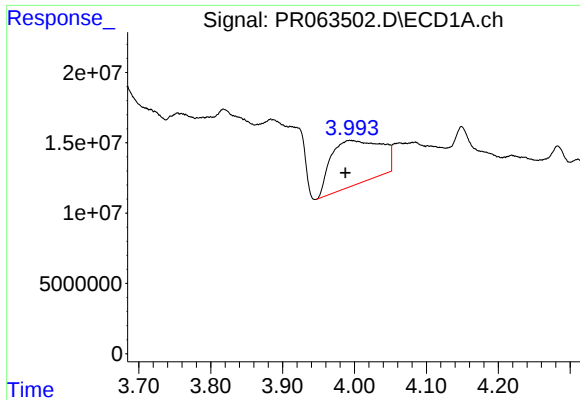
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 77884044
Conc: 1073.04 ng/ml



#8 AR-1221-1

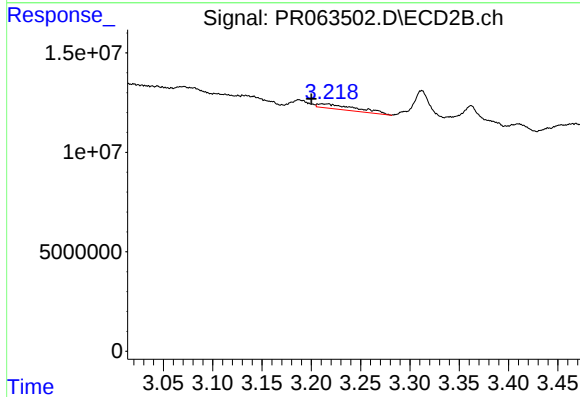
R.T.: 3.132 min
Delta R.T.: 0.019 min
Response: 1102204
Conc: 29.77 ng/ml



#9 AR-1221-2

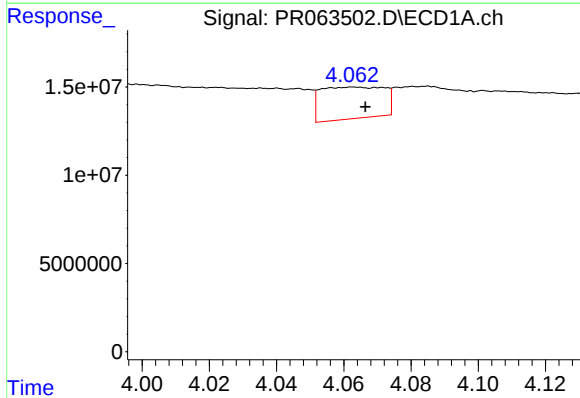
R.T.: 3.994 min
Delta R.T.: 0.006 min
Response: 152458571
Conc: 3248.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



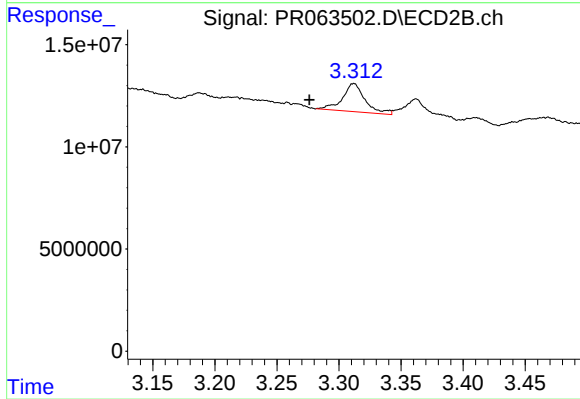
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: 0.011 min
Response: 6674802
Conc: 258.85 ng/ml



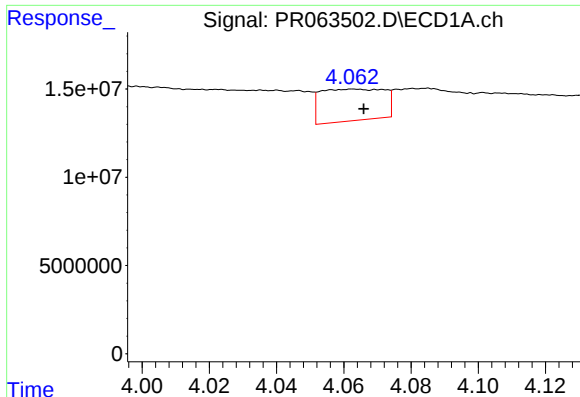
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 23501106
Conc: 145.65 ng/ml



#10 AR-1221-3

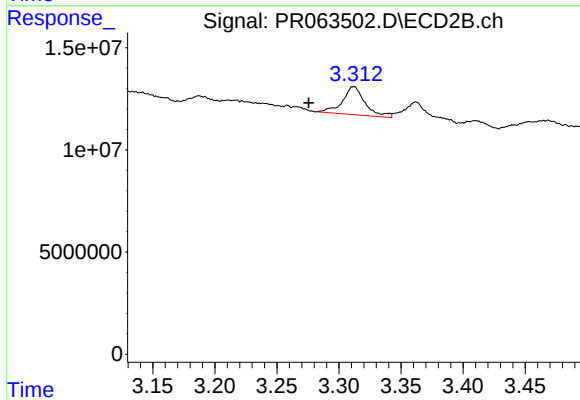
R.T.: 3.312 min
Delta R.T.: 0.036 min
Response: 17466269
Conc: 182.29 ng/ml



#11 AR-1232-1

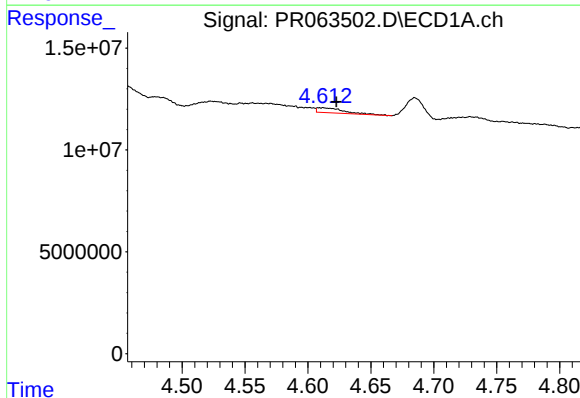
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 23501106
Conc: 173.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



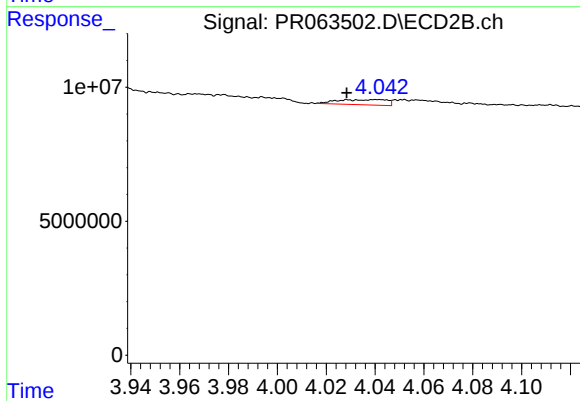
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: 0.036 min
Response: 17466269
Conc: 219.17 ng/ml



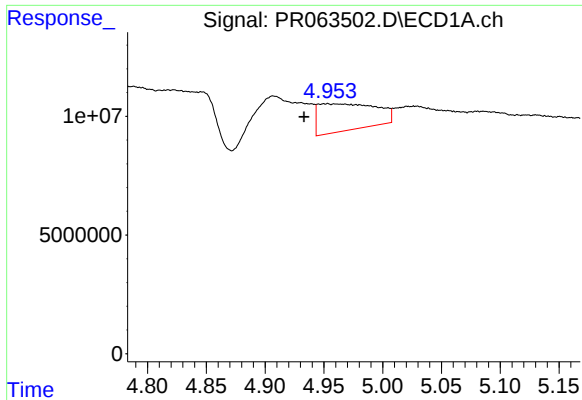
#12 AR-1232-2

R.T.: 4.612 min
Delta R.T.: -0.011 min
Response: 3552097
Conc: 56.09 ng/ml



#12 AR-1232-2

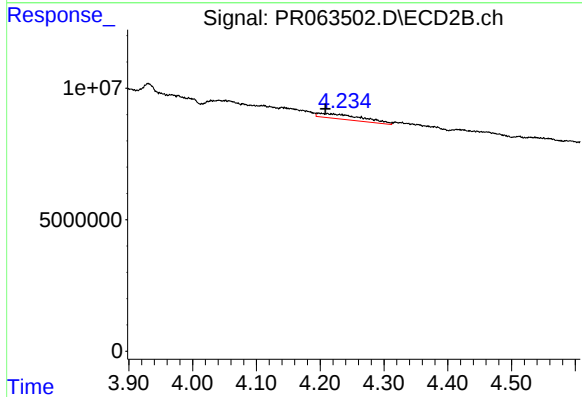
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2755870
Conc: 36.83 ng/ml



#13 AR-1232-3

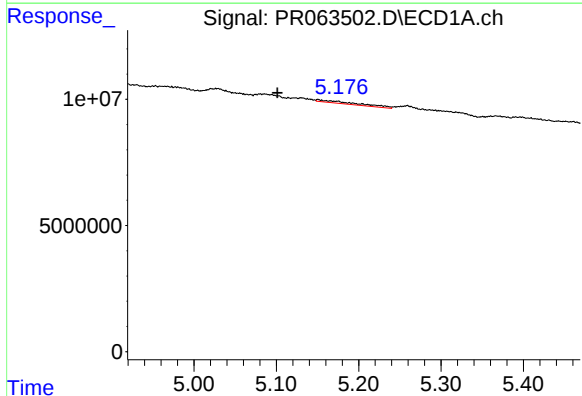
R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 38626256
Conc: 307.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



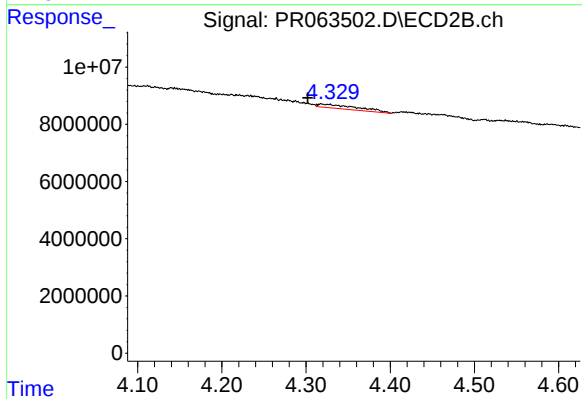
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 9244833
Conc: 245.55 ng/ml



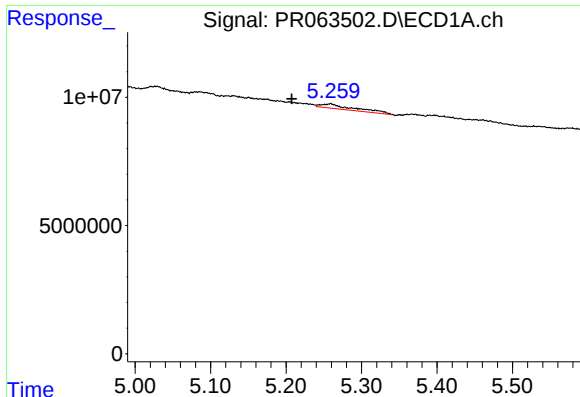
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.049 min
Response: 3361065
Conc: 55.47 ng/ml



#14 AR-1232-4

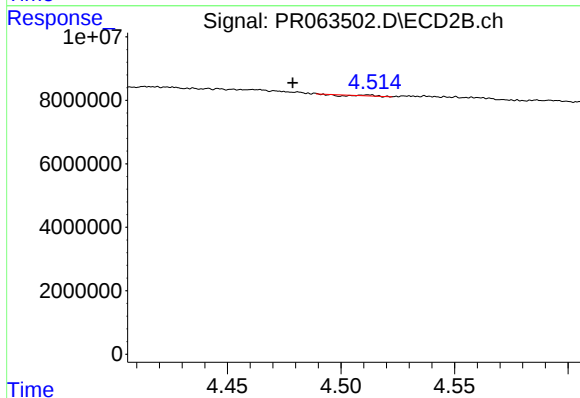
R.T.: 4.318 min
Delta R.T.: 0.016 min
Response: 4572457
Conc: 144.11 ng/ml



#15 AR-1232-5

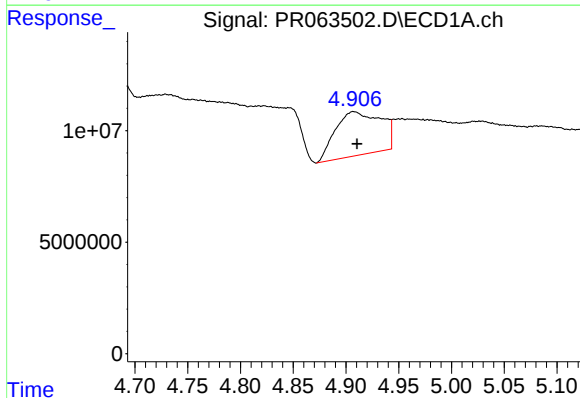
R.T.: 5.259 min
Delta R.T.: 0.052 min
Response: 5376013
Conc: 124.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



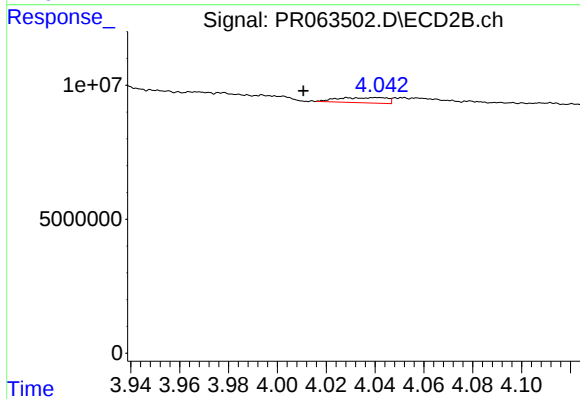
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: 0.033 min
Response: 11396
Conc: 0.32 ng/ml



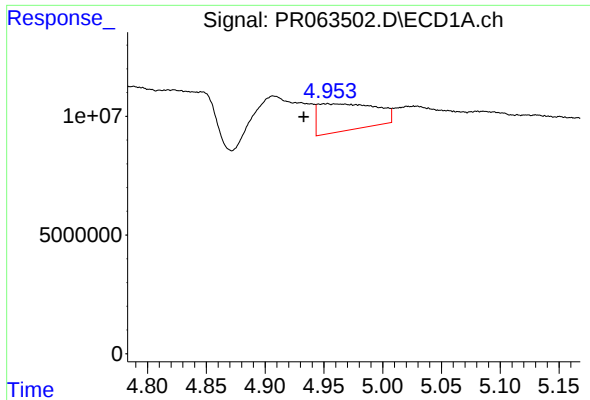
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 58923927
Conc: 353.44 ng/ml



#16 AR-1242-1

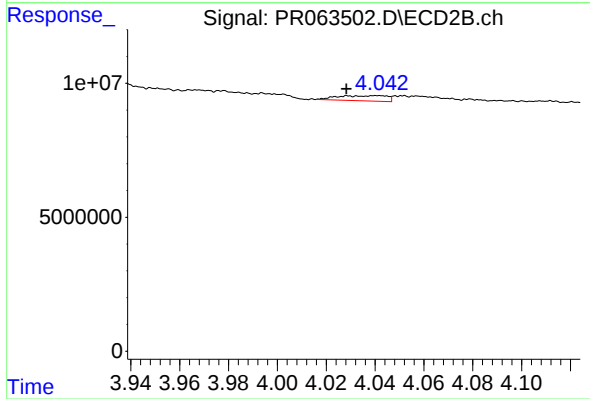
R.T.: 4.041 min
Delta R.T.: 0.030 min
Response: 2755870
Conc: 28.87 ng/ml



#17 AR-1242-2

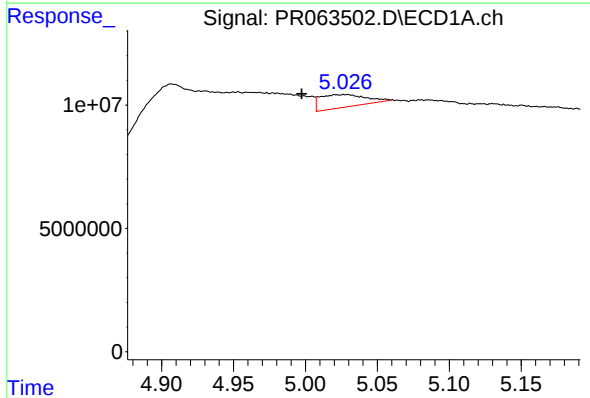
R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 38626256
Conc: 161.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



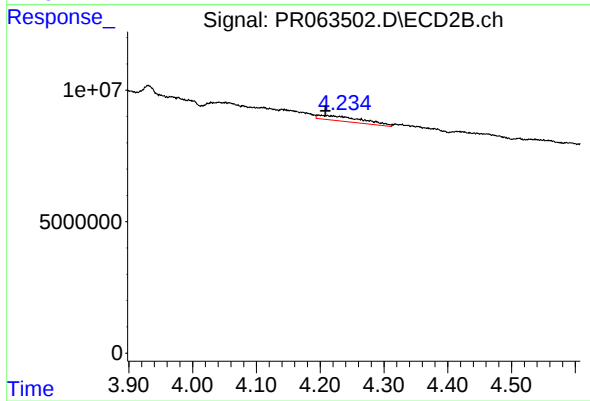
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2755870
Conc: 19.30 ng/ml



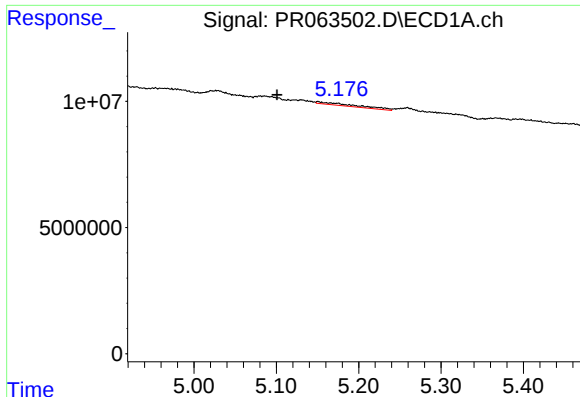
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.031 min
Response: 10964120
Conc: 77.22 ng/ml



#18 AR-1242-3

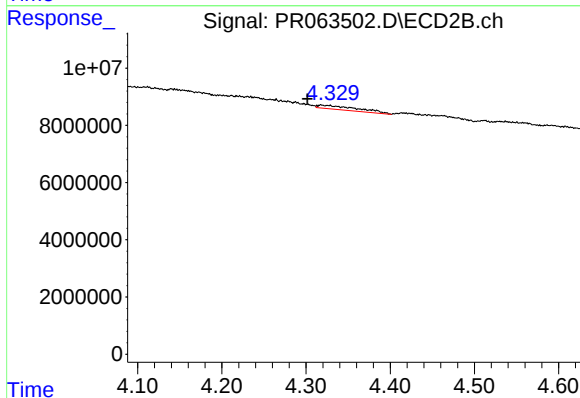
R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 9244833
Conc: 126.20 ng/ml



#19 AR-1242-4

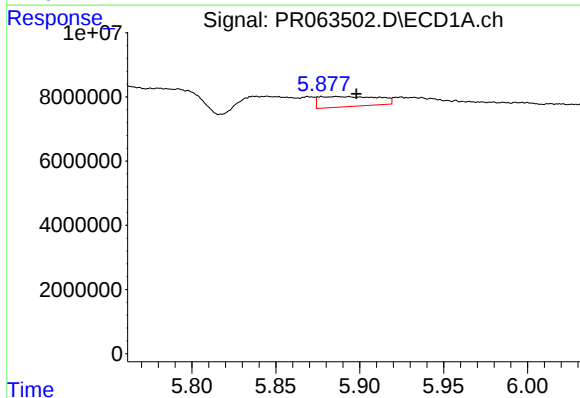
R.T.: 5.151 min
Delta R.T.: 0.050 min
Response: 3361065
Conc: 28.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



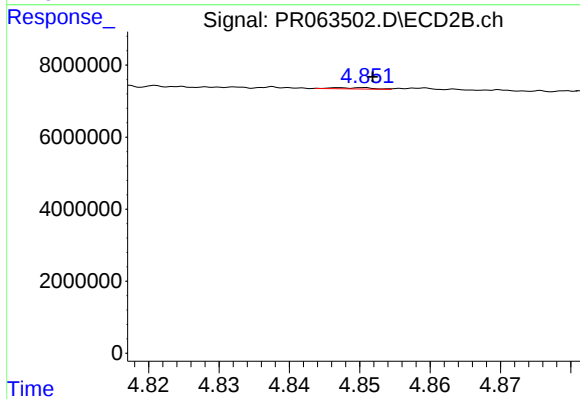
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.016 min
Response: 4572457
Conc: 66.85 ng/ml



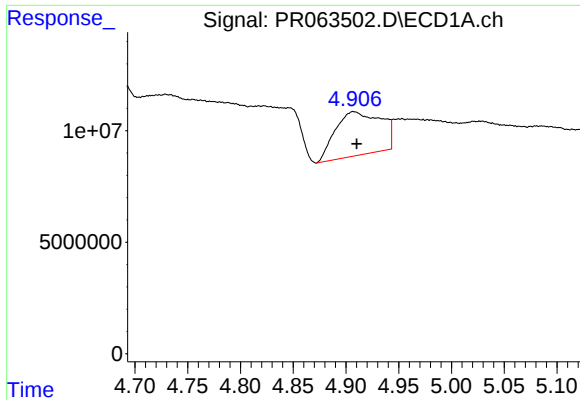
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 7639946
Conc: 65.88 ng/ml



#20 AR-1242-5

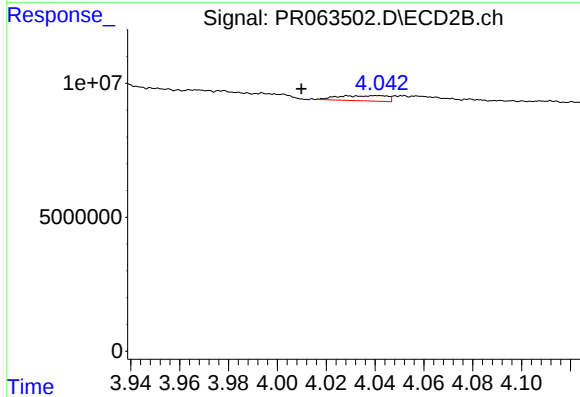
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 142053
Conc: 1.62 ng/ml



#21 AR-1248-1

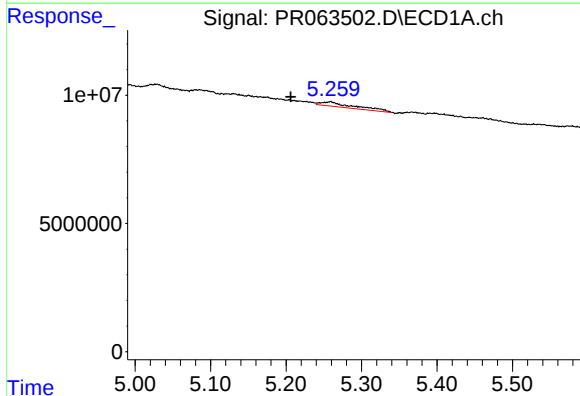
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 58923927
Conc: 455.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



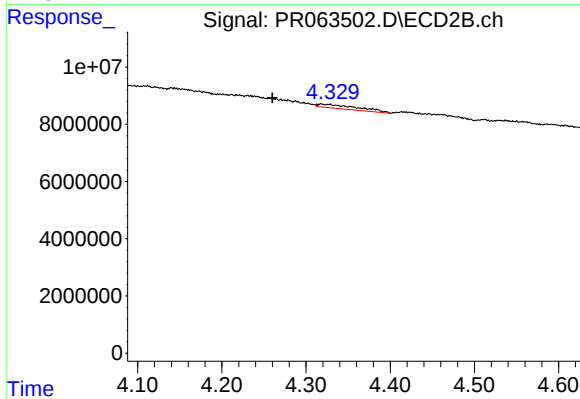
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.031 min
Response: 2755870
Conc: 36.90 ng/ml



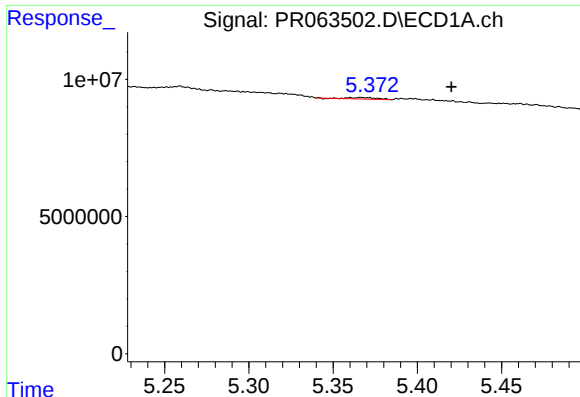
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: 0.053 min
Response: 5376013
Conc: 31.70 ng/ml



#22 AR-1248-2

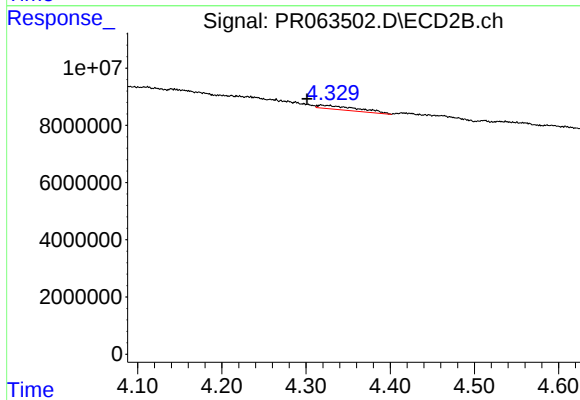
R.T.: 4.318 min
Delta R.T.: 0.058 min
Response: 4572457
Conc: 42.83 ng/ml



#23 AR-1248-3

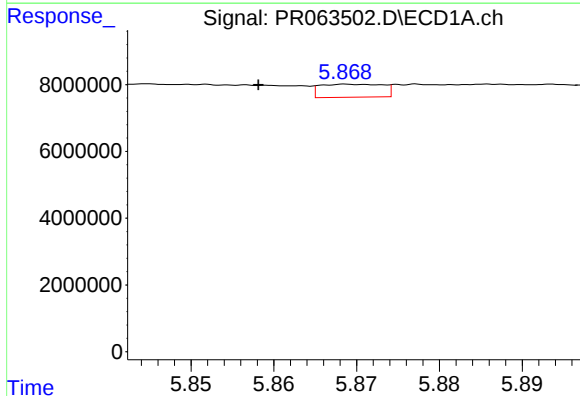
R.T.: 5.367 min
Delta R.T.: -0.054 min
Response: 613280
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



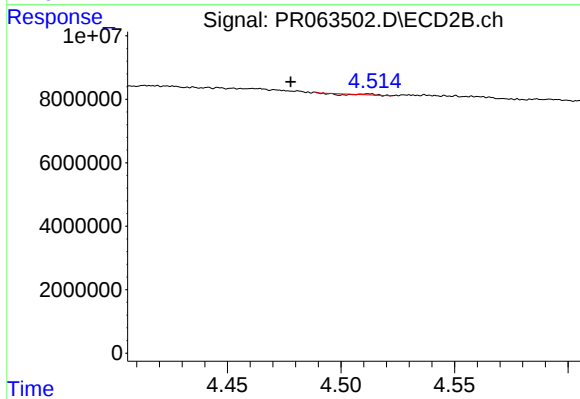
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.017 min
Response: 4572457
Conc: 42.99 ng/ml



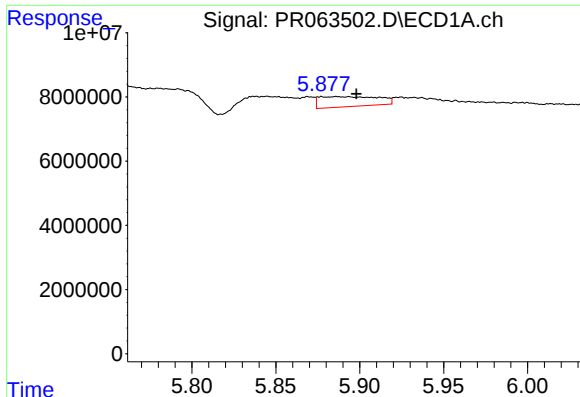
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.011 min
Response: 2039703
Conc: 9.36 ng/ml



#24 AR-1248-4

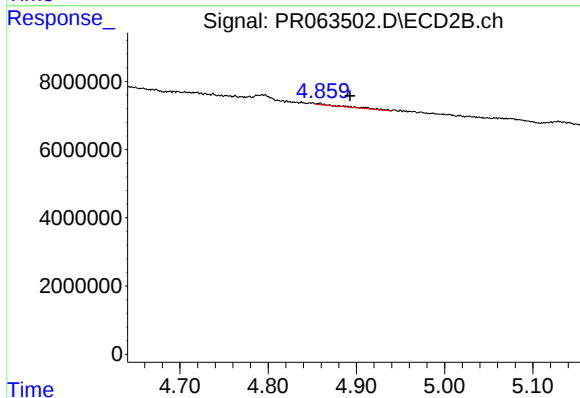
R.T.: 4.512 min
Delta R.T.: 0.034 min
Response: 11396
Conc: 0.09 ng/ml



#25 AR-1248-5

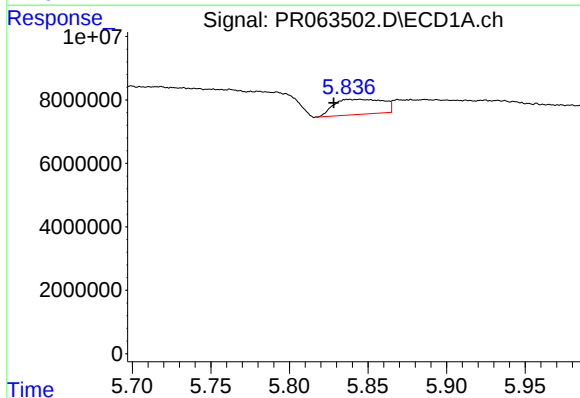
R.T.: 5.877 min
Delta R.T.: -0.021 min
Response: 7639946
Conc: 36.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



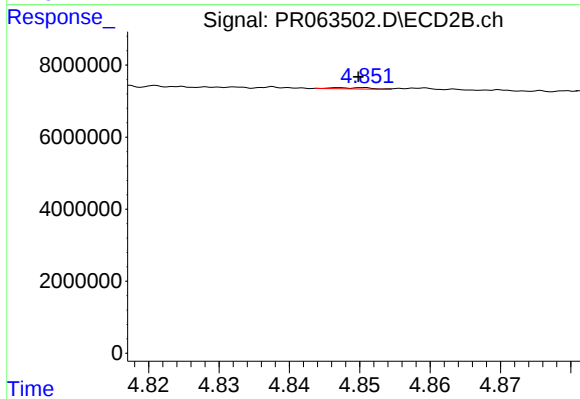
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.035 min
Response: 829976
Conc: 6.46 ng/ml



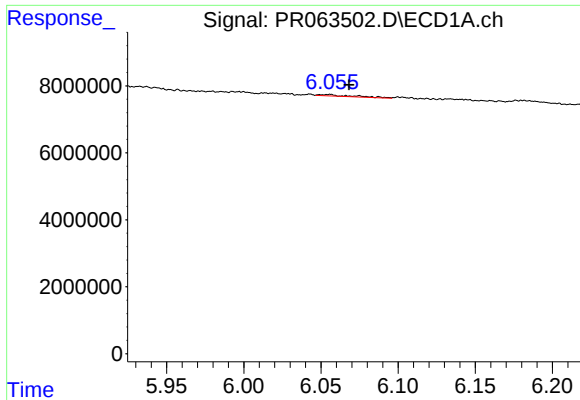
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.016 min
Response: 10418651
Conc: 47.48 ng/ml



#26 AR-1254-1

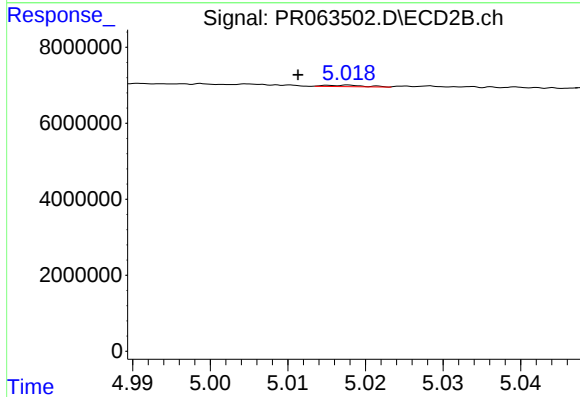
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 142053
Conc: 0.72 ng/ml



#27 AR-1254-2

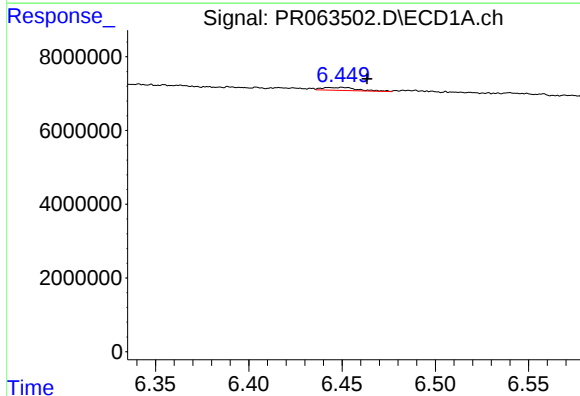
R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 686143
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



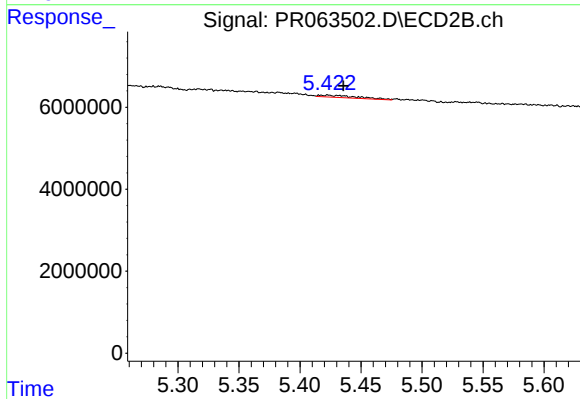
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 125916
Conc: 0.74 ng/ml



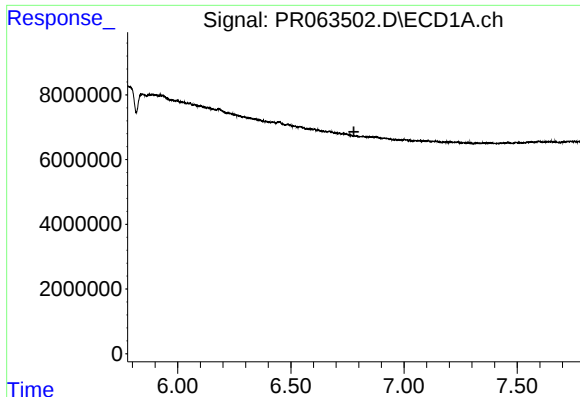
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 1026326
Conc: 3.05 ng/ml



#28 AR-1254-3

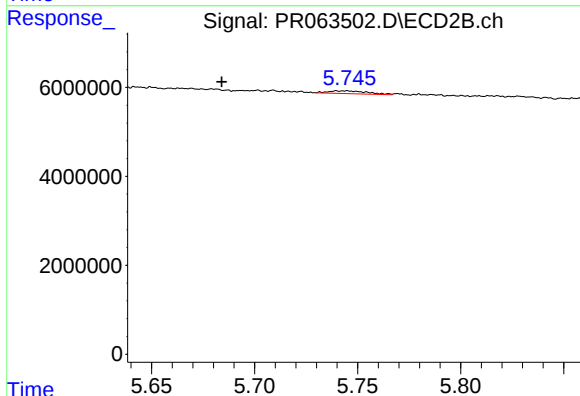
R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 1138541
Conc: 4.19 ng/ml



#29 AR-1254-4

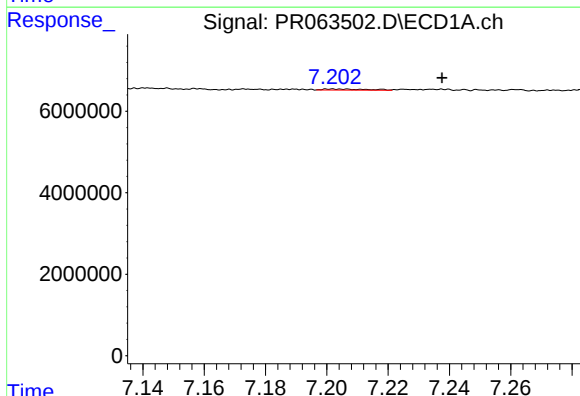
R.T.: 6.735 min
Delta R.T.: -0.043 min
Response: -194317
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



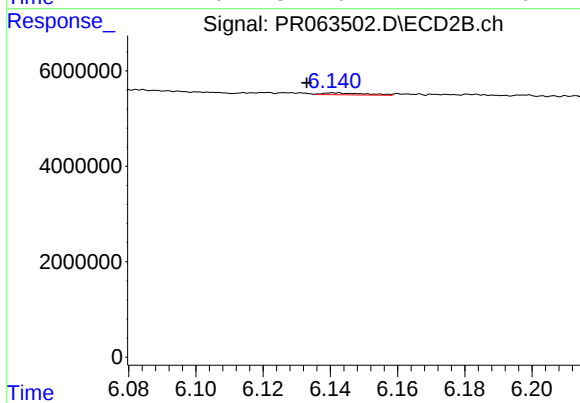
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: 0.061 min
Response: 813978
Conc: 4.85 ng/ml



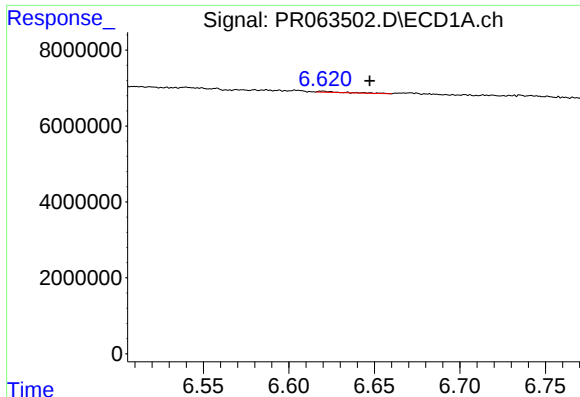
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: -0.036 min
Response: 258398
Conc: 1.06 ng/ml



#30 AR-1254-5

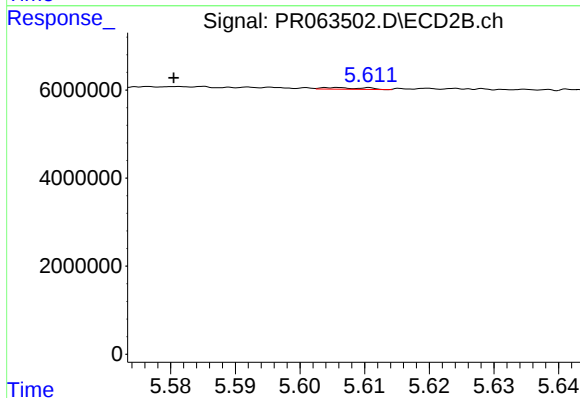
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 359038
Conc: 1.54 ng/ml



#31 AR-1260-1

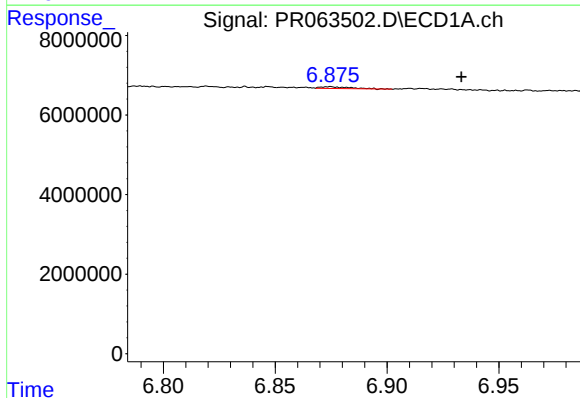
R.T.: 6.620 min
Delta R.T.: -0.028 min
Response: 262503
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



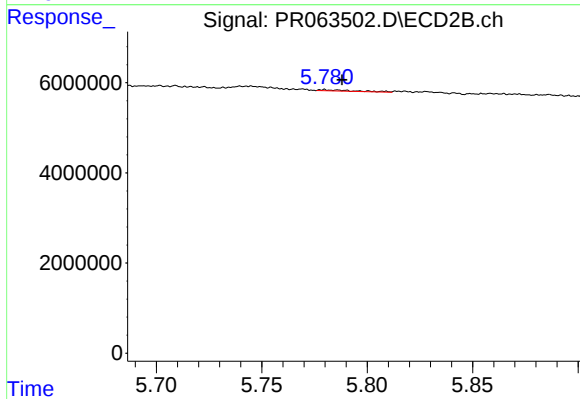
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 174427
Conc: 0.98 ng/ml



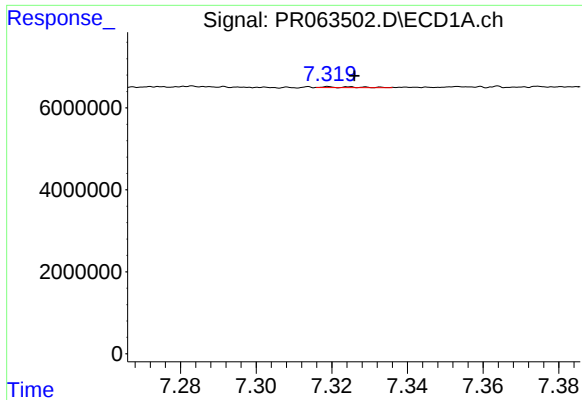
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.059 min
Response: 437913
Conc: 1.60 ng/ml



#32 AR-1260-2

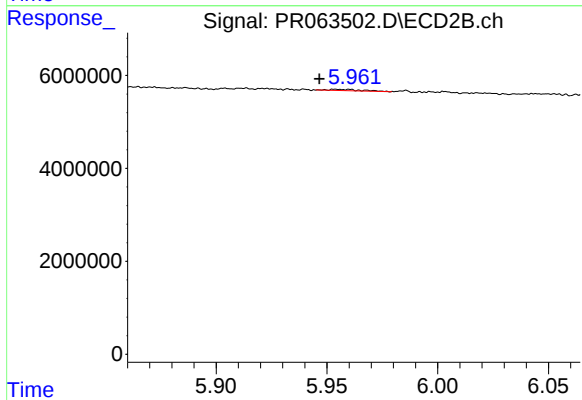
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 302200
Conc: 1.42 ng/ml



#33 AR-1260-3

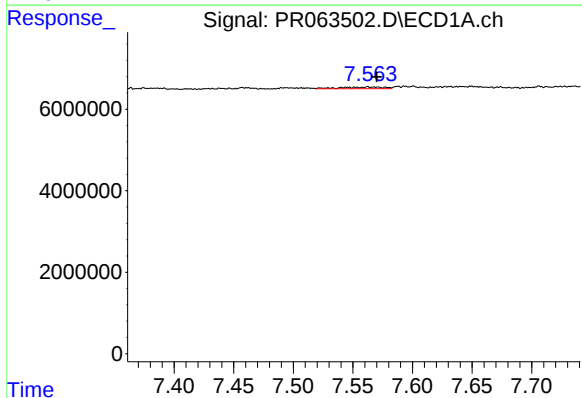
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 118268
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



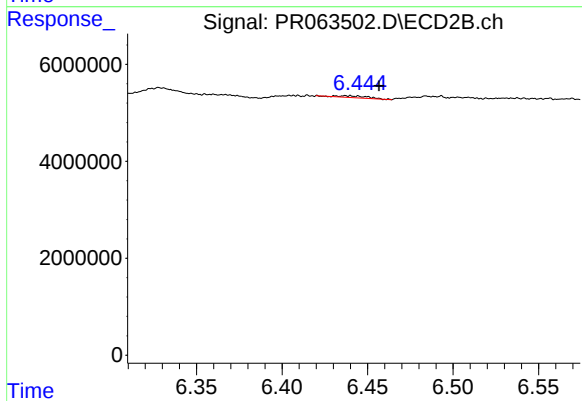
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 293660
Conc: 1.47 ng/ml



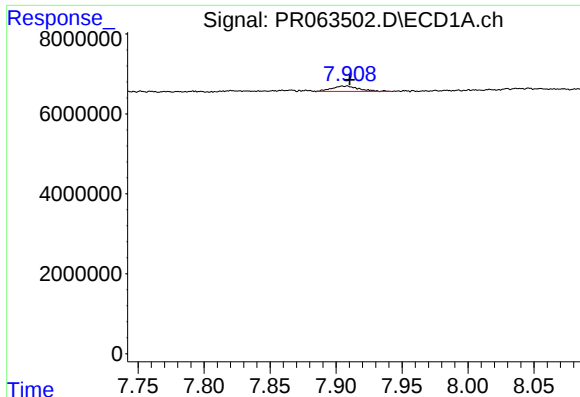
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 1047840
Conc: 4.79 ng/ml



#34 AR-1260-4

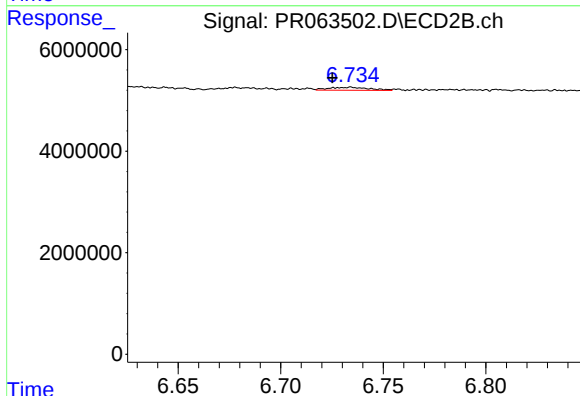
R.T.: 6.438 min
Delta R.T.: -0.019 min
Response: 431271
Conc: 2.63 ng/ml



#35 AR-1260-5

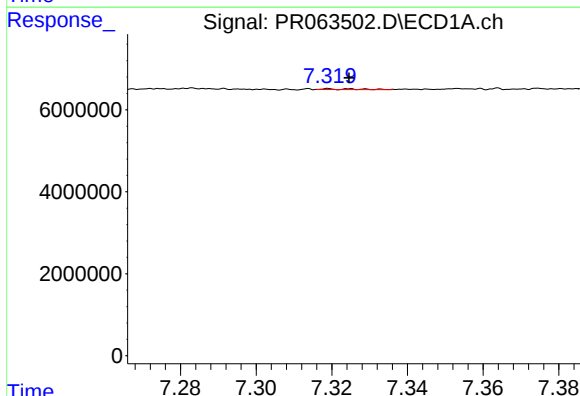
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 1949084
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



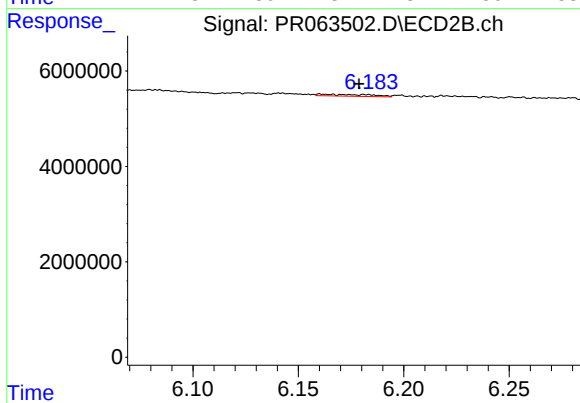
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 817023
Conc: 2.06 ng/ml



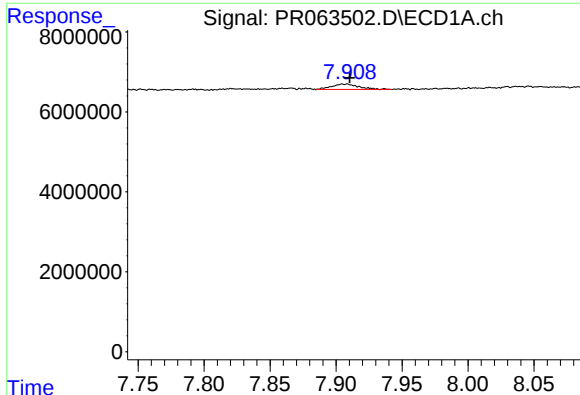
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 118268
Conc: 0.39 ng/ml



#36 AR-1262-1

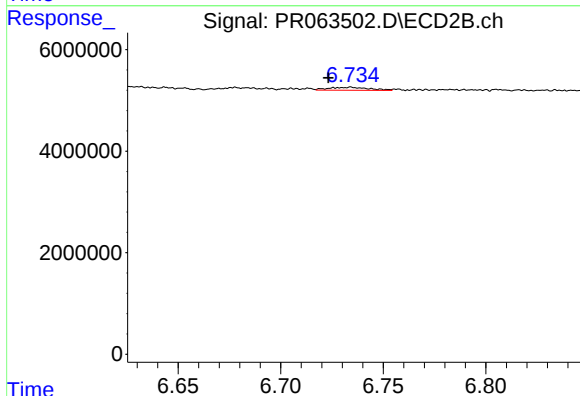
R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 643544
Conc: 2.54 ng/ml



#37 AR-1262-2

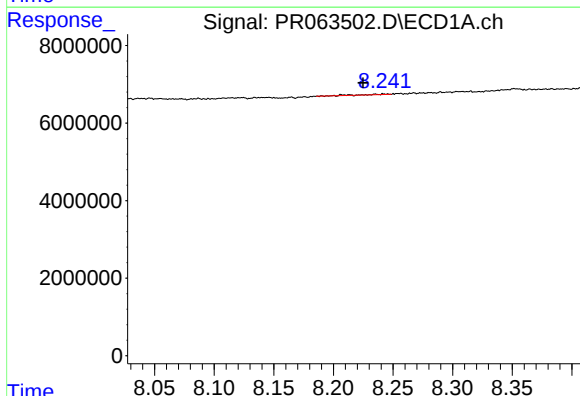
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 1949084
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



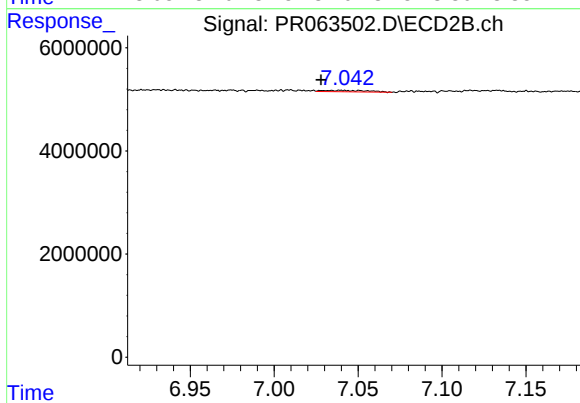
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 817023
Conc: 1.78 ng/ml



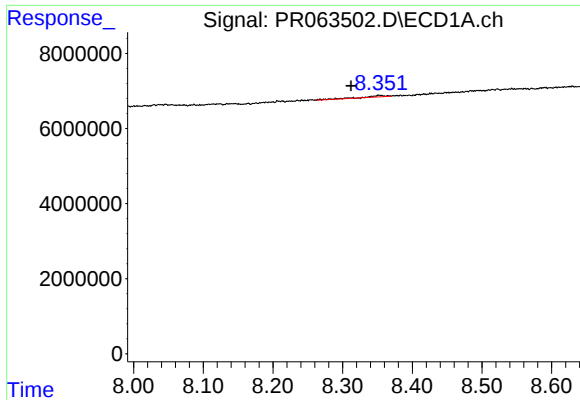
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.018 min
Response: 225456
Conc: 0.68 ng/ml



#38 AR-1262-3

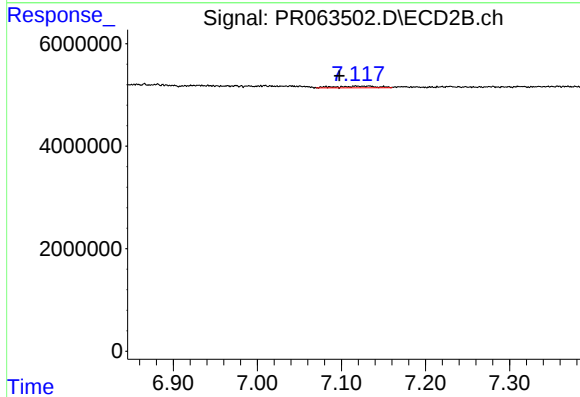
R.T.: 7.039 min
Delta R.T.: 0.011 min
Response: 513746
Conc: 2.89 ng/ml



#39 AR-1262-4

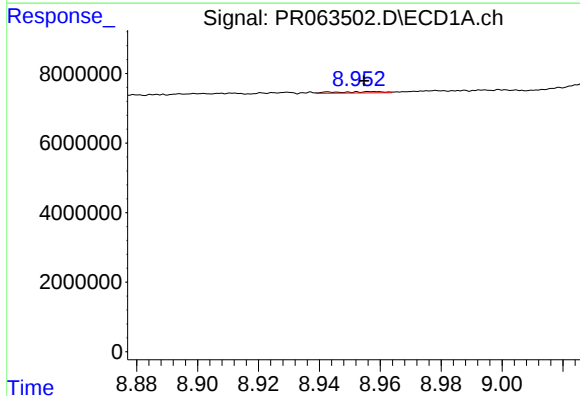
R.T.: 8.352 min
Delta R.T.: 0.040 min
Response: 788048
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



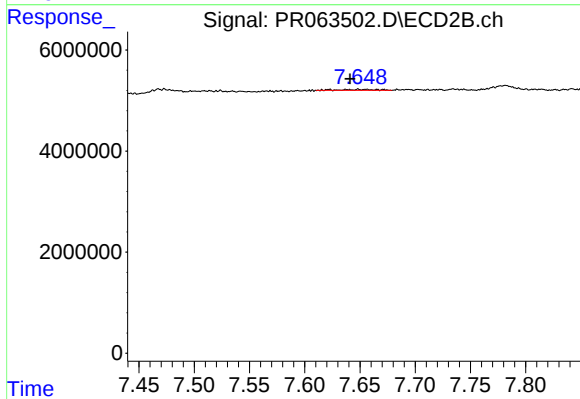
#39 AR-1262-4

R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 1055245
Conc: 3.14 ng/ml



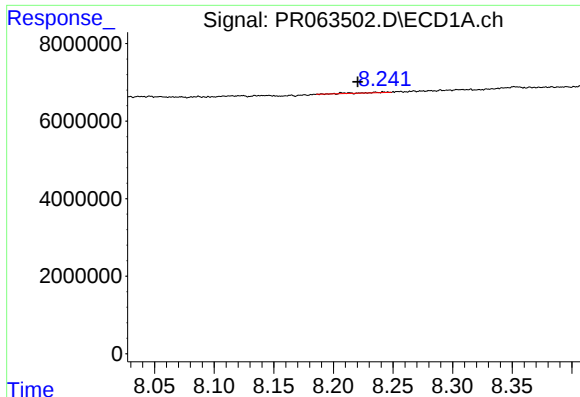
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 397346
Conc: 2.23 ng/ml



#40 AR-1262-5

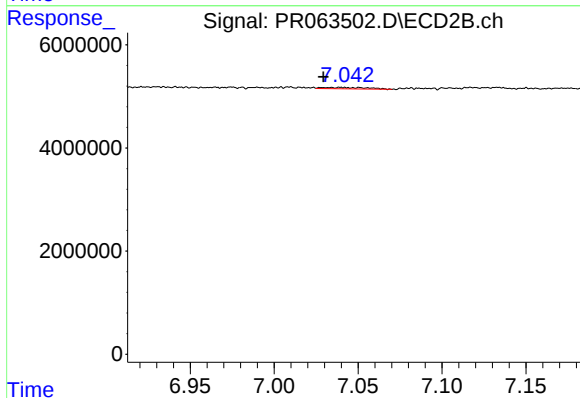
R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 439691
Conc: 2.91 ng/ml



#41 AR-1268-1

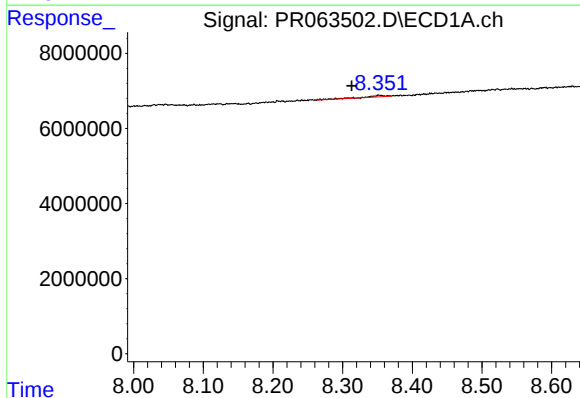
R.T.: 8.243 min
Delta R.T.: 0.022 min
Response: 225456
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



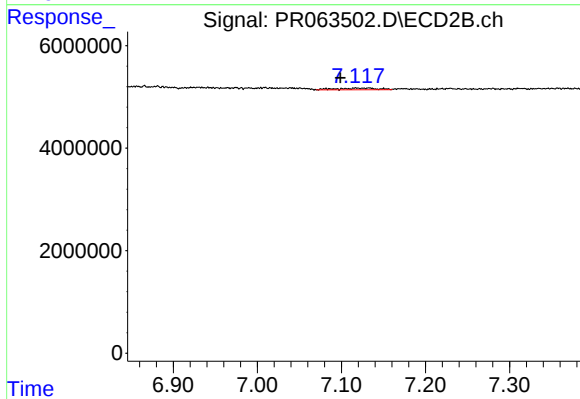
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.010 min
Response: 513746
Conc: 0.95 ng/ml



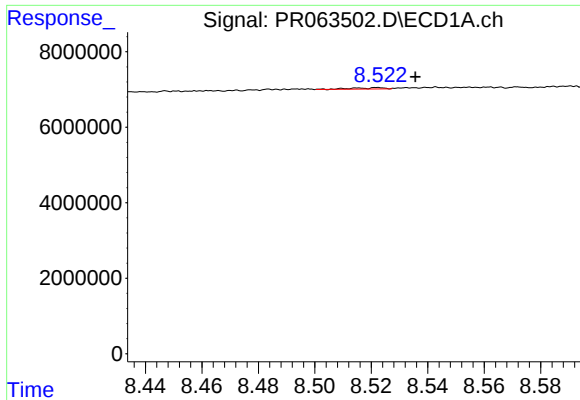
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: 0.039 min
Response: 788048
Conc: 1.45 ng/ml



#42 AR-1268-2

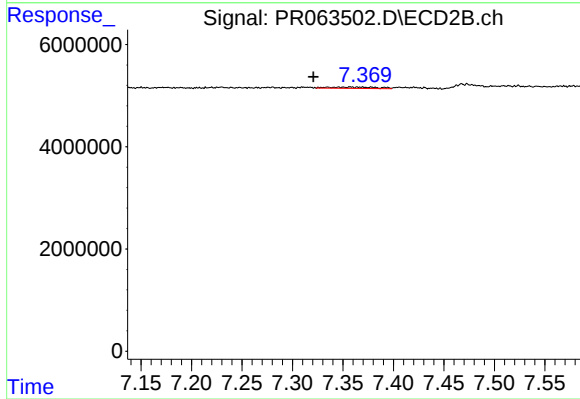
R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 1055245
Conc: 2.15 ng/ml



#43 AR-1268-3

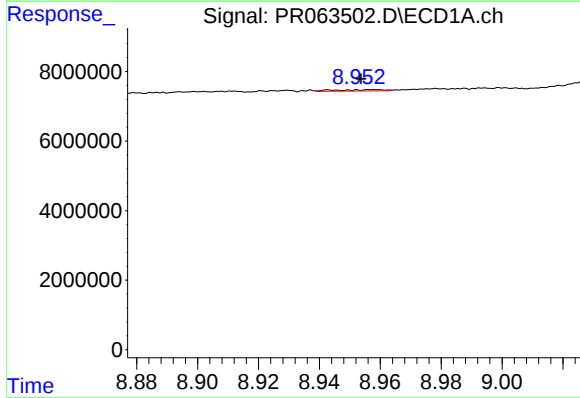
R.T.: 8.522 min
Delta R.T.: -0.013 min
Response: 266249
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



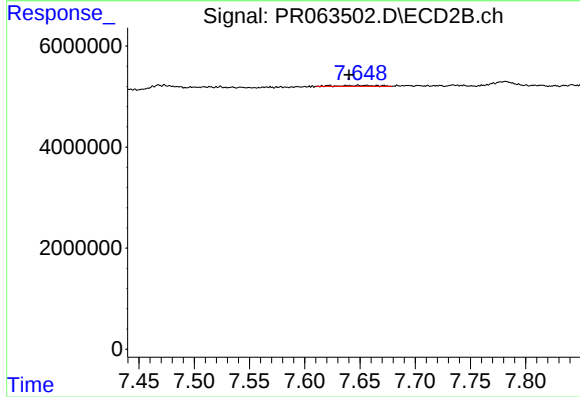
#43 AR-1268-3

R.T.: 7.350 min
Delta R.T.: 0.029 min
Response: 860154
Conc: 2.07 ng/ml



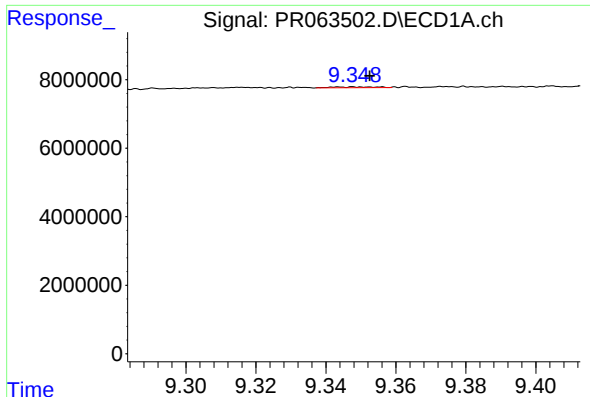
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 397346
Conc: 1.99 ng/ml



#44 AR-1268-4

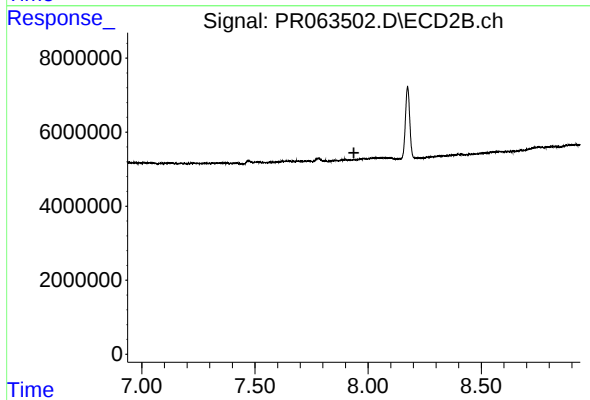
R.T.: 7.650 min
Delta R.T.: 0.010 min
Response: 439691
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.009 min
Response: 218080
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.