

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:42
 Operator : YP\AJ
 Sample : PB155447BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:17:01 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...	3.670	2.884	132.8E6	71915253	20.466	21.036
2)	SA Decachlor...	9.674	8.179	80581910	64698100	21.760	21.648
Target Compounds							
3)	L1 AR-1016-1	4.931	4.011	1005211	338477	5.145	3.007 #
4)	L1 AR-1016-2	4.931	4.027	1005211	349800	3.568	2.059 #
5)	L1 AR-1016-3	5.001	4.211	367197	503338	2.186	5.791 #
6)	L1 AR-1016-4	5.090	4.262	363526	126491	2.649	1.870 #
7)	L1 AR-1016-5	5.422	4.478	188947	798964	1.416	9.226 #
8)	L2 AR-1221-1	3.905	3.099	489440	105630	6.743	2.853 #
9)	L2 AR-1221-2	3.987	3.188	1847058	747831	39.351	29.001 #
10)	L2 AR-1221-3	4.063	3.283	258426	825949	1.602	8.620 #
11)	L3 AR-1232-1	4.063	3.283	258426	825949	1.905	10.364 #
12)	L3 AR-1232-2	4.623	4.027	297798	349800	4.703	4.675
13)	L3 AR-1232-3	4.931	4.211	1005211	503338	7.990	13.369 #
14)	L3 AR-1232-4	5.090	4.292	363526	184820	6.000	5.825
15)	L3 AR-1232-5	5.209	4.478	252107	798964	5.828	22.158 #
16)	L4 AR-1242-1	4.931	4.011	1005211	338477	6.030	3.546 #
17)	L4 AR-1242-2	4.931	4.027	1005211	349800	4.213	2.450 #
18)	L4 AR-1242-3	5.001	4.211	367197	503338	2.586	6.871 #
19)	L4 AR-1242-4	5.090	4.292	363526	184820	3.102	2.702
20)	L4 AR-1242-5	5.902	4.848	318772	1363942	2.749	15.592 #
21)	L5 AR-1248-1	4.931	4.011	1005211	338477	7.774	4.532 #
22)	L5 AR-1248-2	5.209	4.262	252107	126491	1.487	1.185
23)	L5 AR-1248-3	5.422	4.292	188947	184820	0.936	1.738 #
24)	L5 AR-1248-4	5.834	4.478	4452784	798964	20.437	6.150 #
25)	L5 AR-1248-5	5.902	4.891	318772	821537	1.515	6.391 #
26)	L6 AR-1254-1	5.834	4.848	4452784	1363942	20.293	6.908 #
27)	L6 AR-1254-2	6.106f	5.032	712132	1580178	2.149	9.348 #
28)	L6 AR-1254-3	6.452	5.427	5959567	1108706	17.690	4.084 #
29)	L6 AR-1254-4	6.758	5.656	689871	185895	2.977	1.108 #
30)	L6 AR-1254-5	7.238	6.128	1570622	403521	6.431	1.735 #
31)	L7 AR-1260-1	6.658	5.580	722803	937824	3.009	5.286 #
32)	L7 AR-1260-2	6.884f	5.784	3174967	577587	11.575	2.713 #
33)	L7 AR-1260-3	7.325	5.950	483432	430032	2.528	2.159
34)	L7 AR-1260-4	7.579	6.395f	982769	390434	4.495	2.384 #
35)	L7 AR-1260-5	7.911	6.719	450220	452993	1.040	1.144
36)	L8 AR-1262-1	7.325	6.177	483432	517796	1.587	2.048 #
37)	L8 AR-1262-2	7.911	6.719	450220	452993	0.878	0.988
38)	L8 AR-1262-3	0.000	7.037	0	677056	N.D.	3.805 #
39)	L8 AR-1262-4	0.000	7.117	0	487234	N.D.	1.448 #
40)	L8 AR-1262-5	8.951	7.692f	1378705	-68928	7.723	N.D. #
41)	L9 AR-1268-1	0.000	7.037	0	677056	N.D.	1.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
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 Acq On : 14 Sep 2023 09:42
 Operator : YP\AJ
 Sample : PB155447BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

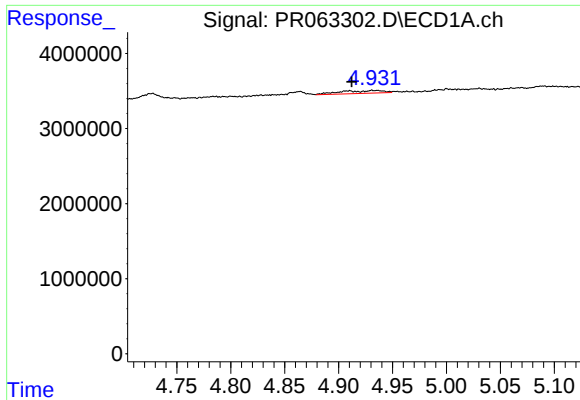
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:17:01 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
42) L9	AR-1268-2	0.000	7.117	0	487234	N.D.	0.993 #
43) L9	AR-1268-3	0.000	7.323	0	66522	N.D.	0.160 #
44) L9	AR-1268-4	8.951	7.692f	1378705	-68928	6.889	N.D. #
45) L9	AR-1268-5	9.327	7.935	449086	668034	0.292	0.498 #

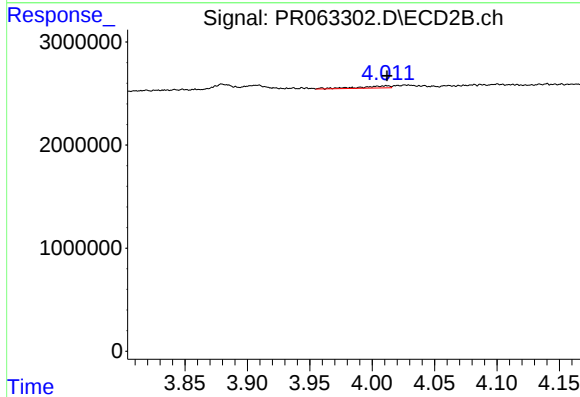
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

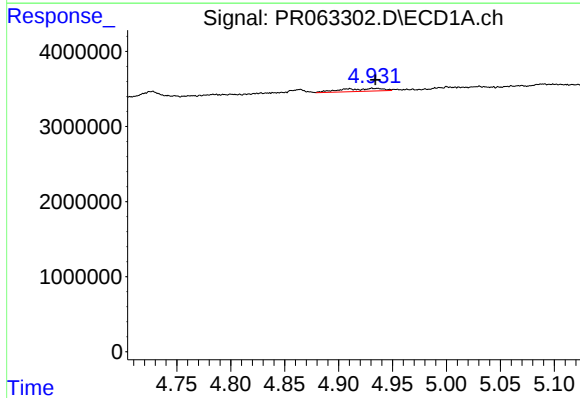
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 1005211
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



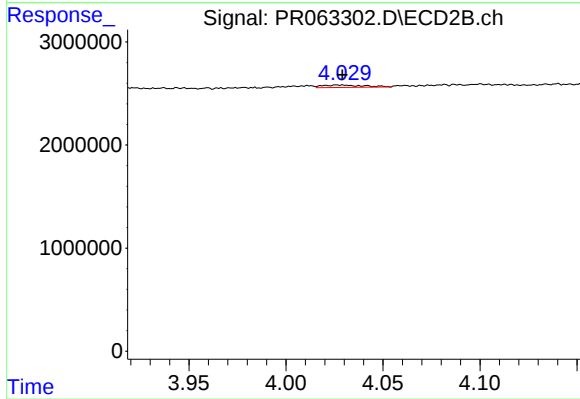
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 338477
Conc: 3.01 ng/ml



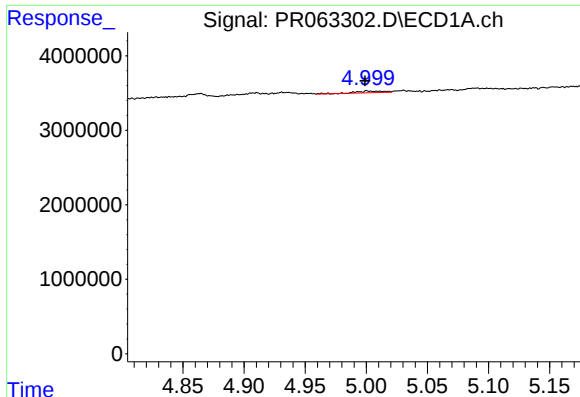
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 1005211
Conc: 3.57 ng/ml



#4 AR-1016-2

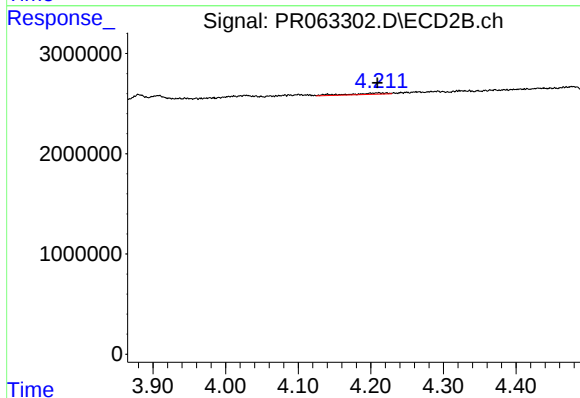
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 349800
Conc: 2.06 ng/ml



#5 AR-1016-3

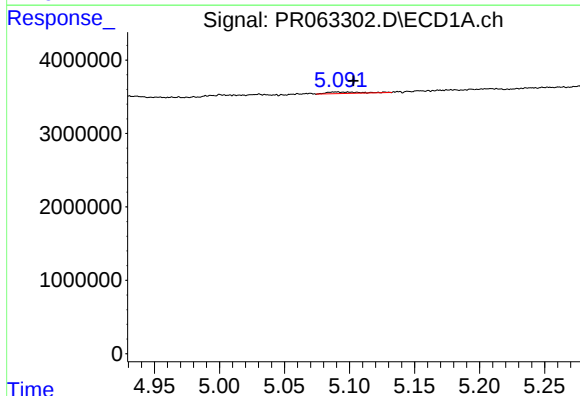
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 367197
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



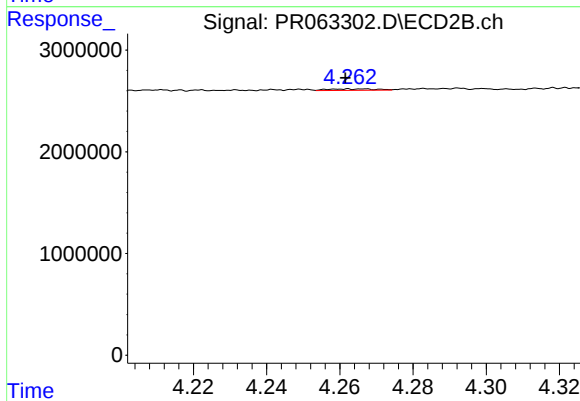
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 503338
Conc: 5.79 ng/ml



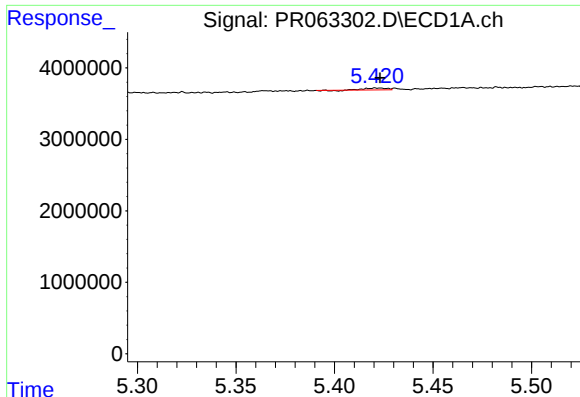
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 363526
Conc: 2.65 ng/ml



#6 AR-1016-4

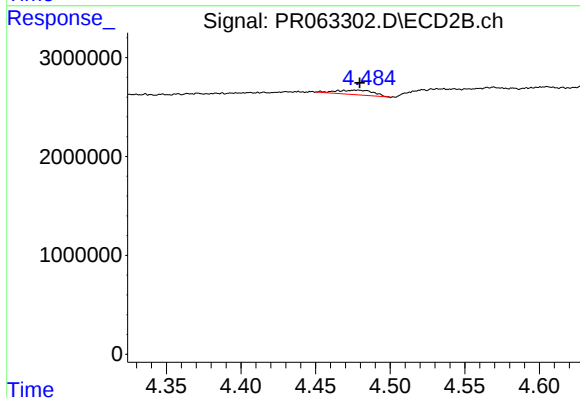
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 126491
Conc: 1.87 ng/ml



#7 AR-1016-5

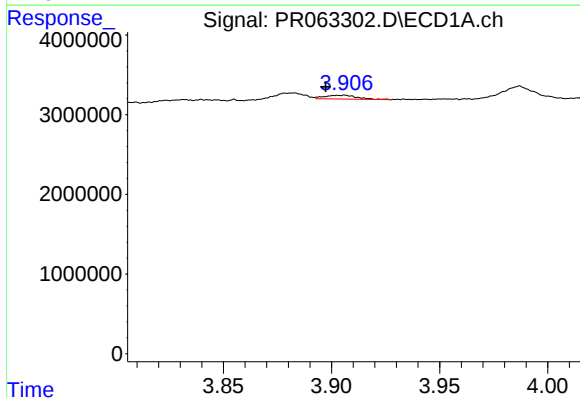
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 188947
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



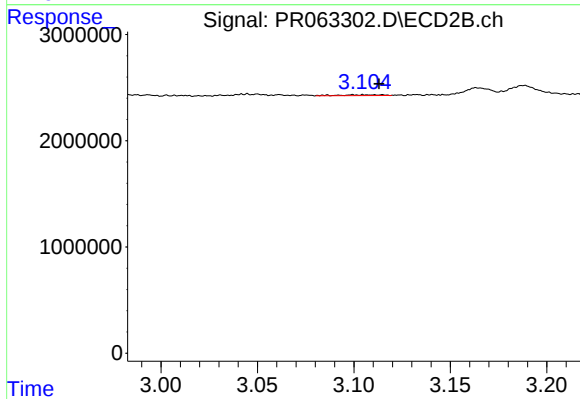
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 798964
Conc: 9.23 ng/ml



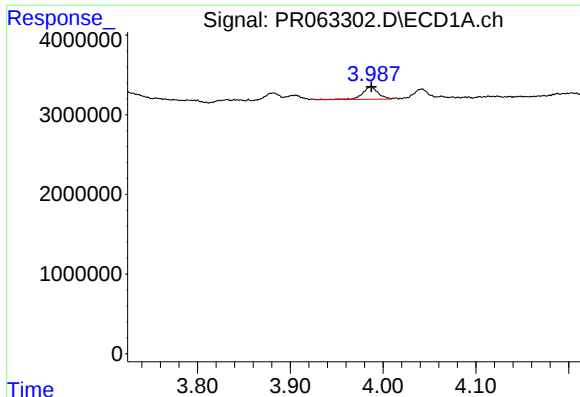
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 489440
Conc: 6.74 ng/ml



#8 AR-1221-1

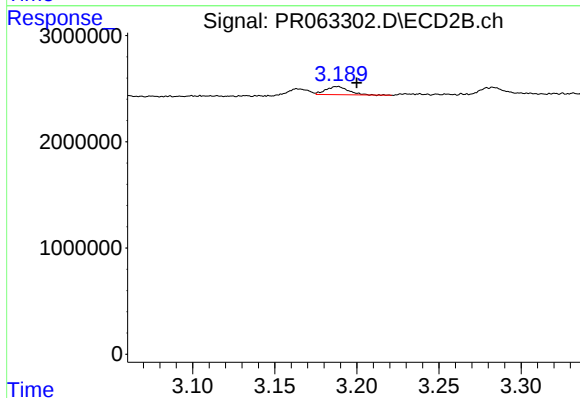
R.T.: 3.099 min
Delta R.T.: -0.013 min
Response: 105630
Conc: 2.85 ng/ml



#9 AR-1221-2

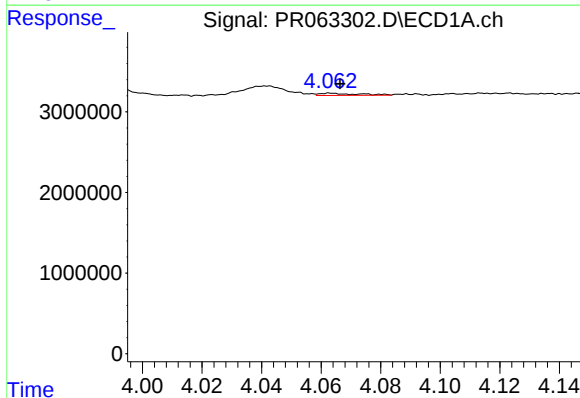
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1847058
Conc: 39.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



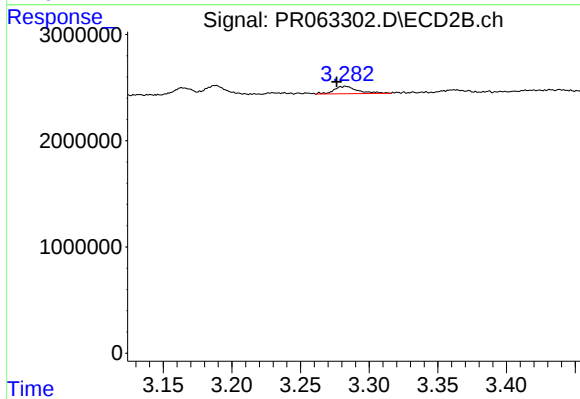
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 747831
Conc: 29.00 ng/ml



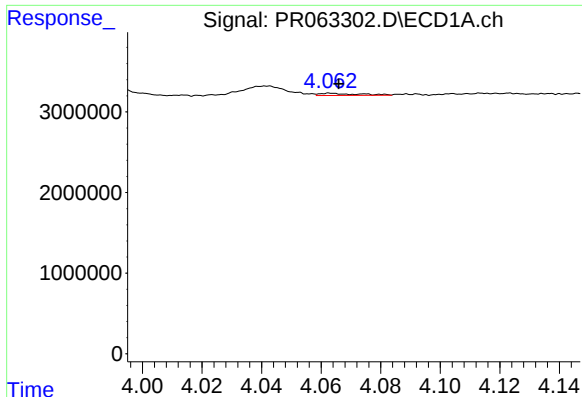
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 258426
Conc: 1.60 ng/ml



#10 AR-1221-3

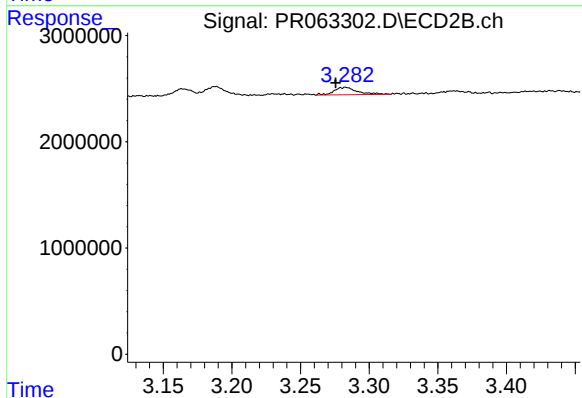
R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 825949
Conc: 8.62 ng/ml



#11 AR-1232-1

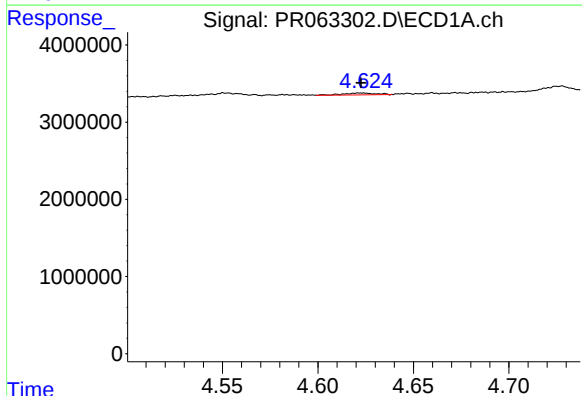
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 258426
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



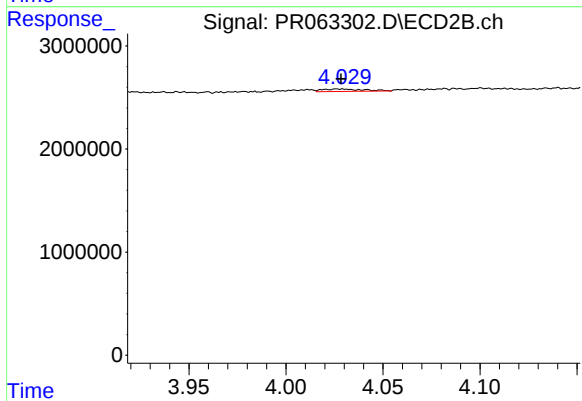
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.007 min
Response: 825949
Conc: 10.36 ng/ml



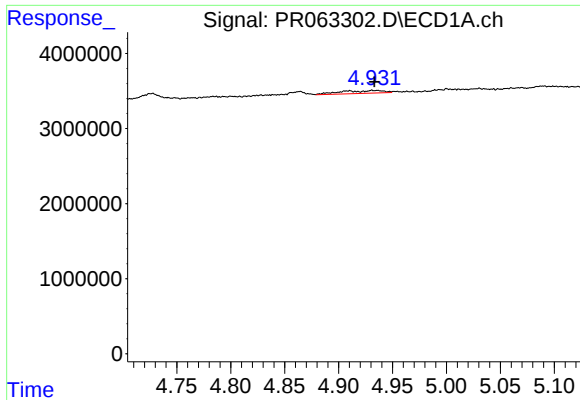
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 297798
Conc: 4.70 ng/ml



#12 AR-1232-2

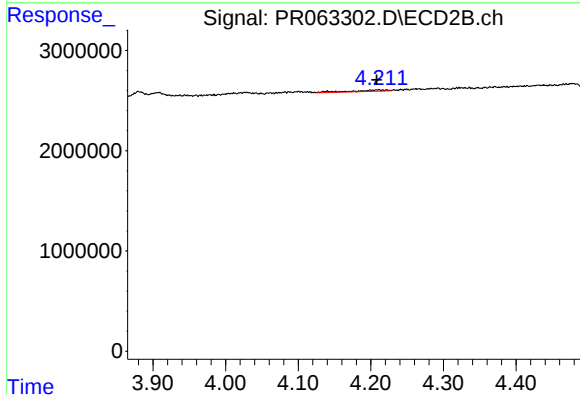
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 349800
Conc: 4.67 ng/ml



#13 AR-1232-3

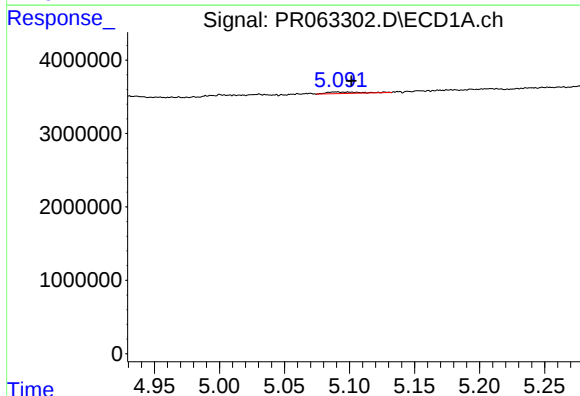
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1005211
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



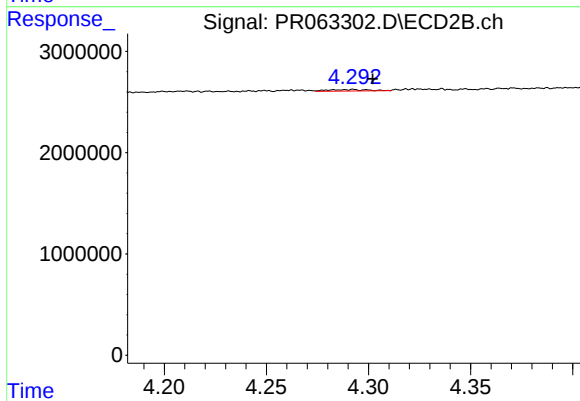
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 503338
Conc: 13.37 ng/ml



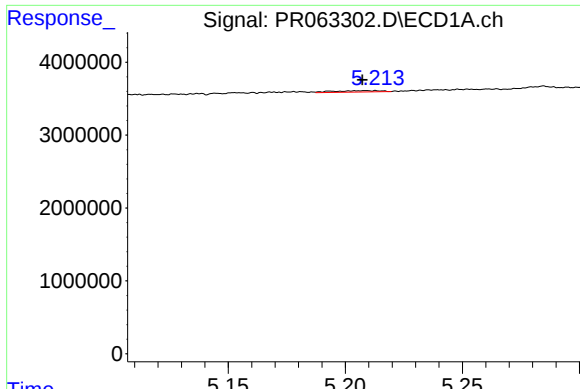
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.012 min
Response: 363526
Conc: 6.00 ng/ml



#14 AR-1232-4

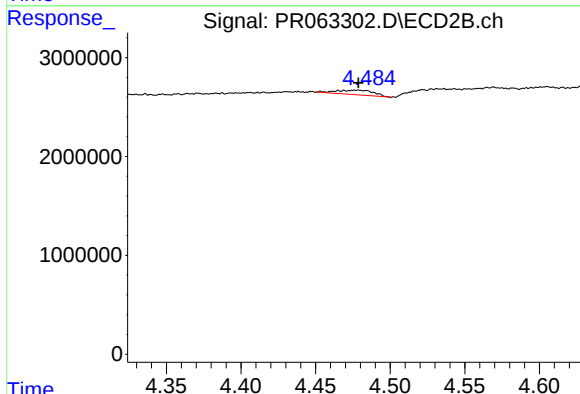
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 184820
Conc: 5.82 ng/ml



#15 AR-1232-5

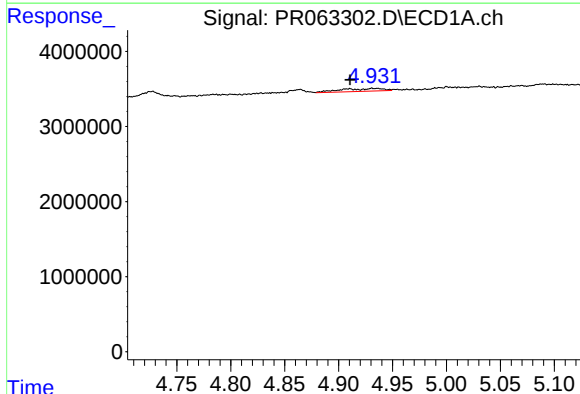
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 252107
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



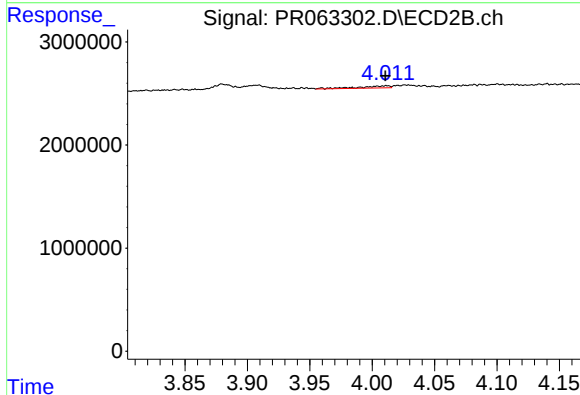
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 798964
Conc: 22.16 ng/ml



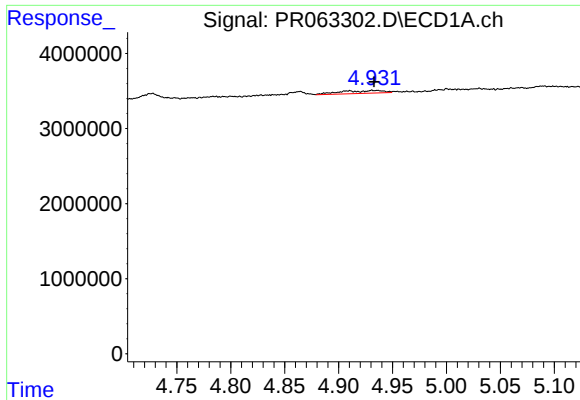
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 1005211
Conc: 6.03 ng/ml



#16 AR-1242-1

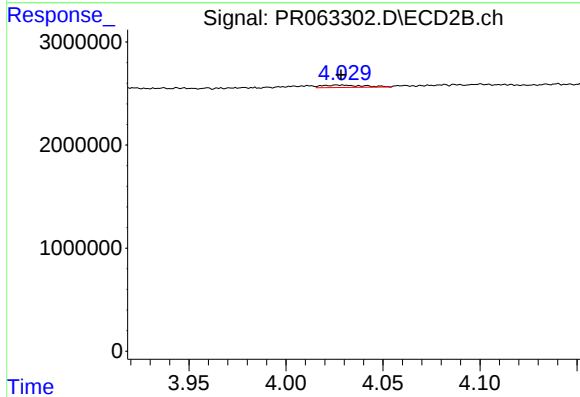
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 338477
Conc: 3.55 ng/ml



#17 AR-1242-2

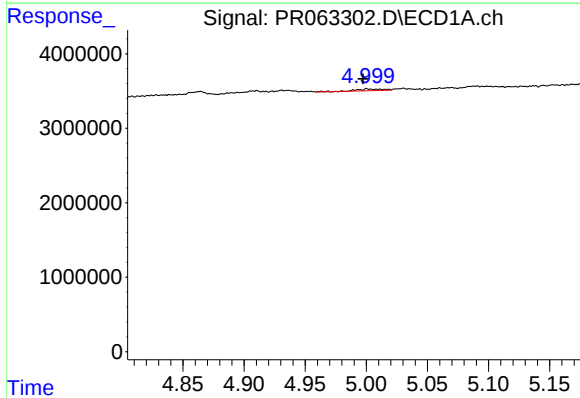
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 1005211
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



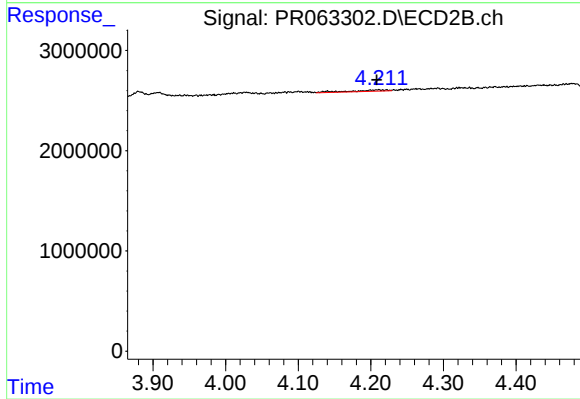
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 349800
Conc: 2.45 ng/ml



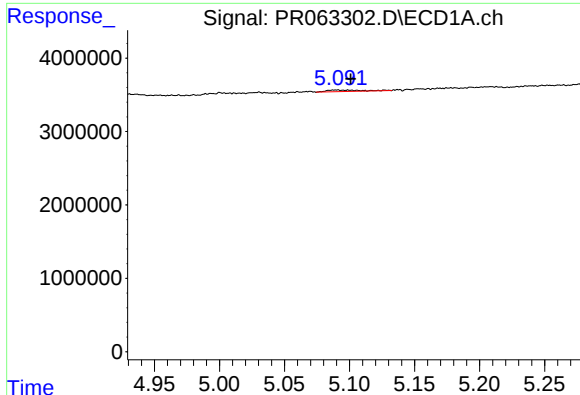
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 367197
Conc: 2.59 ng/ml



#18 AR-1242-3

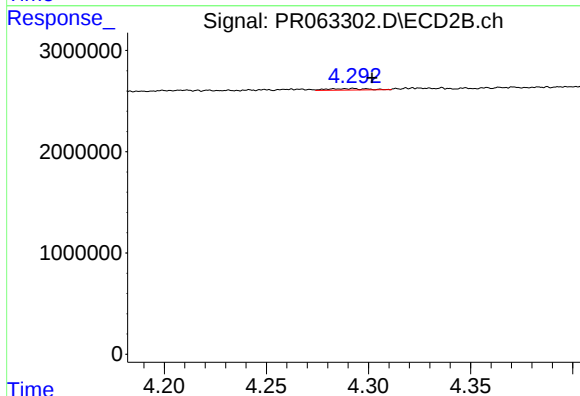
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 503338
Conc: 6.87 ng/ml



#19 AR-1242-4

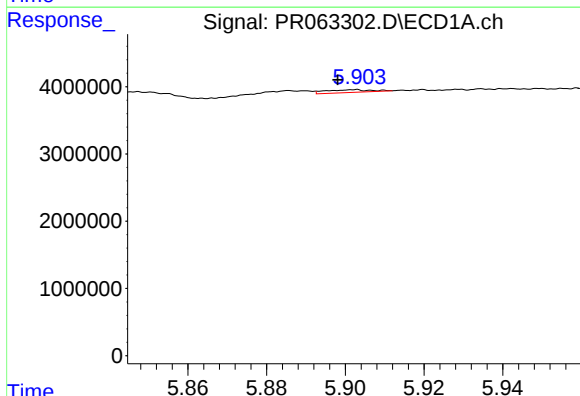
R.T.: 5.090 min
Delta R.T.: -0.011 min
Response: 363526
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



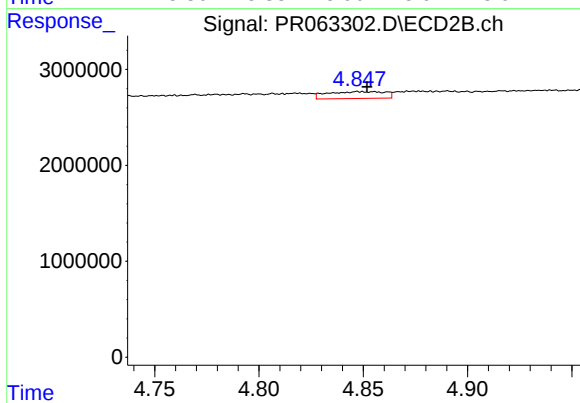
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 184820
Conc: 2.70 ng/ml



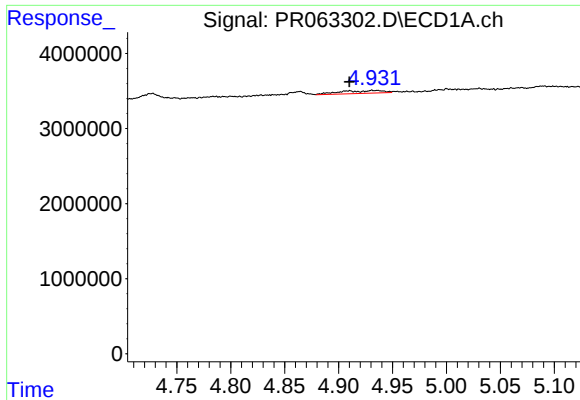
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 318772
Conc: 2.75 ng/ml



#20 AR-1242-5

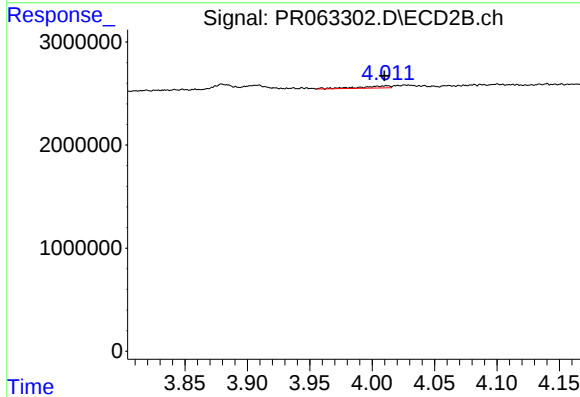
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1363942
Conc: 15.59 ng/ml



#21 AR-1248-1

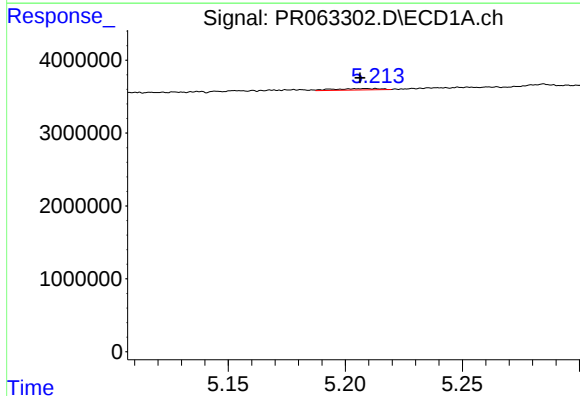
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 1005211
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



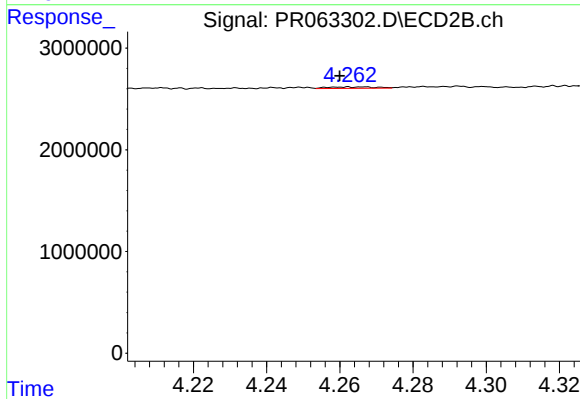
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 338477
Conc: 4.53 ng/ml



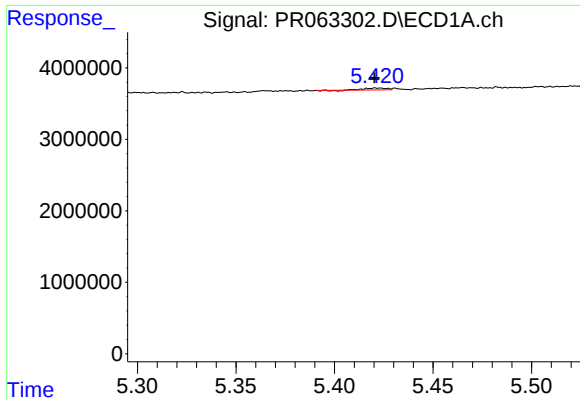
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 252107
Conc: 1.49 ng/ml



#22 AR-1248-2

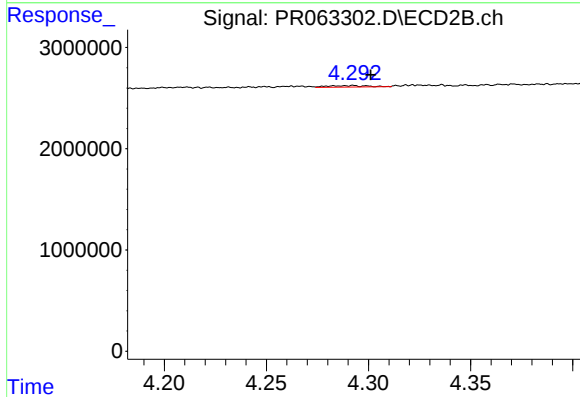
R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 126491
Conc: 1.18 ng/ml



#23 AR-1248-3

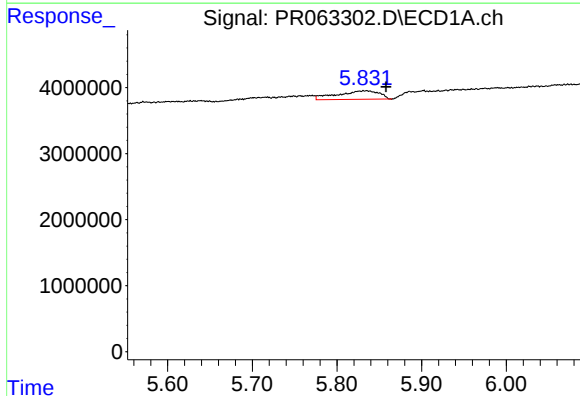
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 188947
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



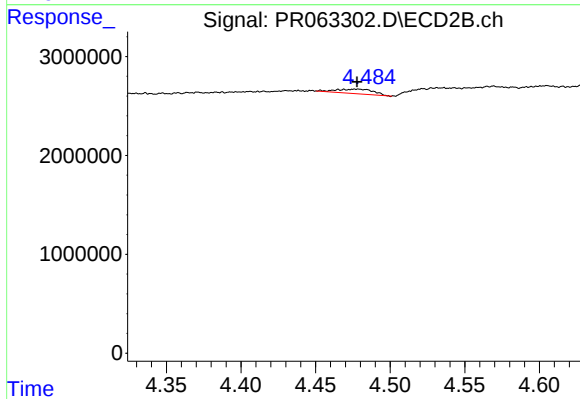
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 184820
Conc: 1.74 ng/ml



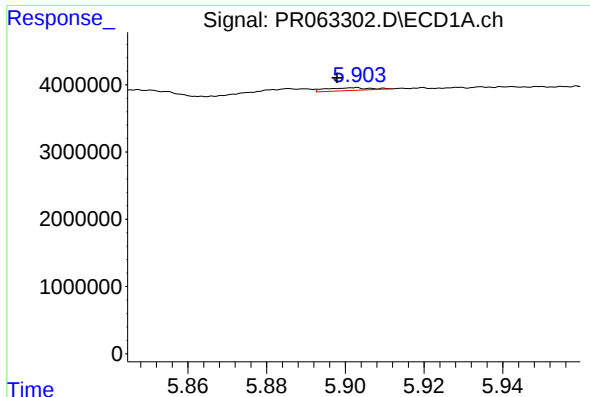
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.024 min
Response: 4452784
Conc: 20.44 ng/ml



#24 AR-1248-4

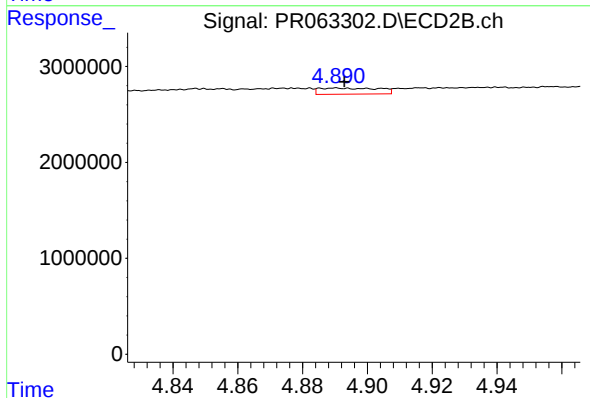
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 798964
Conc: 6.15 ng/ml



#25 AR-1248-5

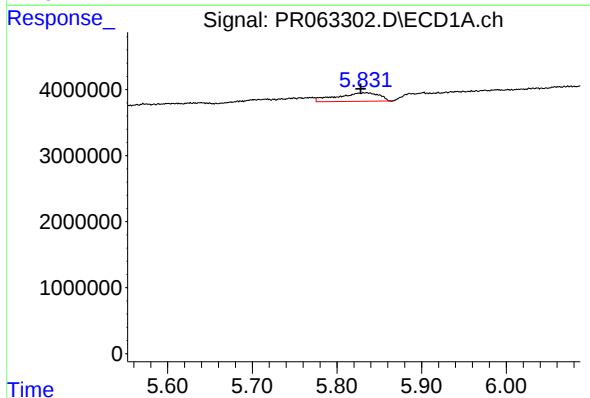
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 318772
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



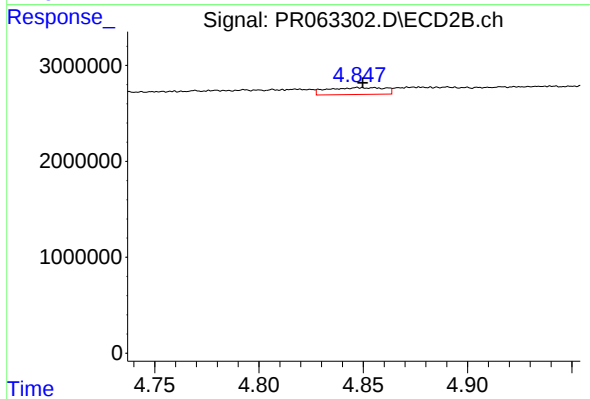
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 821537
Conc: 6.39 ng/ml



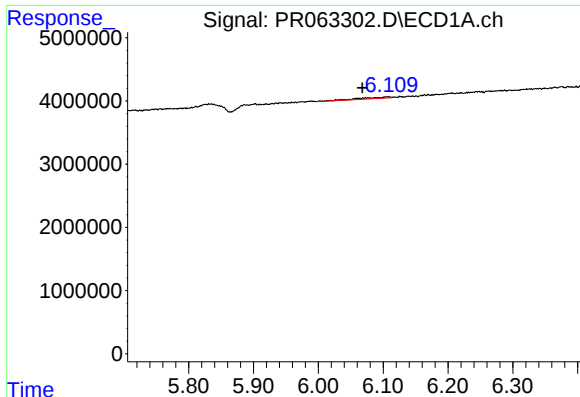
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 4452784
Conc: 20.29 ng/ml



#26 AR-1254-1

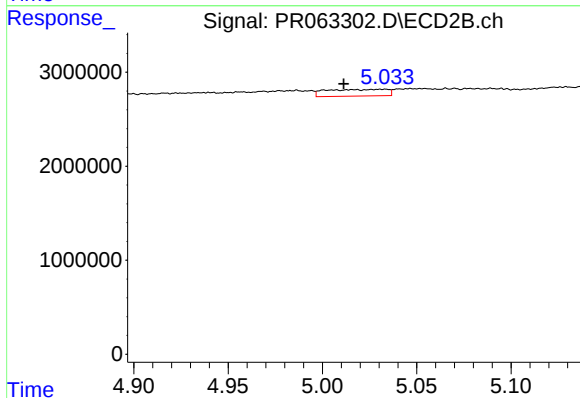
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 1363942
Conc: 6.91 ng/ml



#27 AR-1254-2

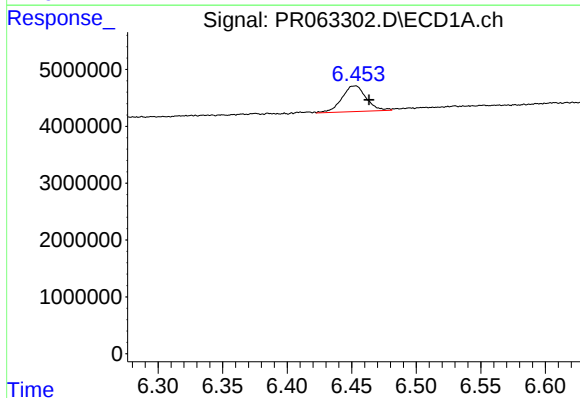
R.T.: 6.106 min
Delta R.T.: 0.038 min
Response: 712132
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



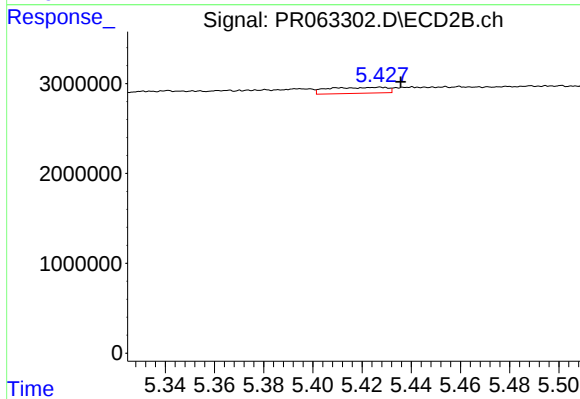
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 1580178
Conc: 9.35 ng/ml



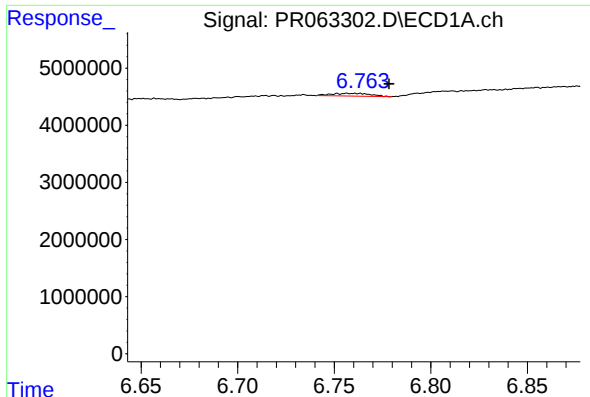
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 5959567
Conc: 17.69 ng/ml



#28 AR-1254-3

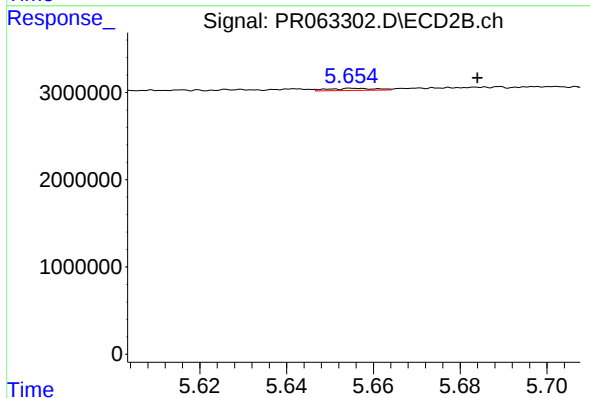
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 1108706
Conc: 4.08 ng/ml



#29 AR-1254-4

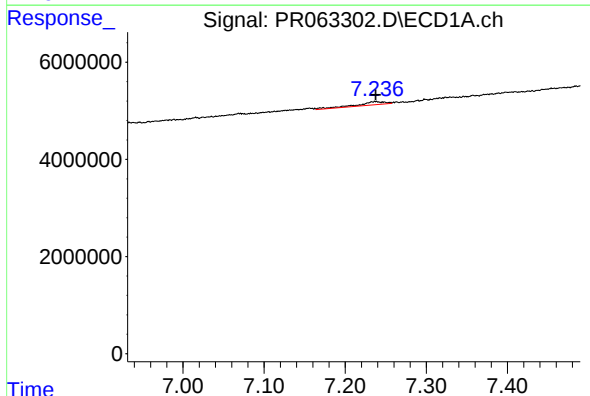
R.T.: 6.758 min
Delta R.T.: -0.021 min
Response: 689871
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



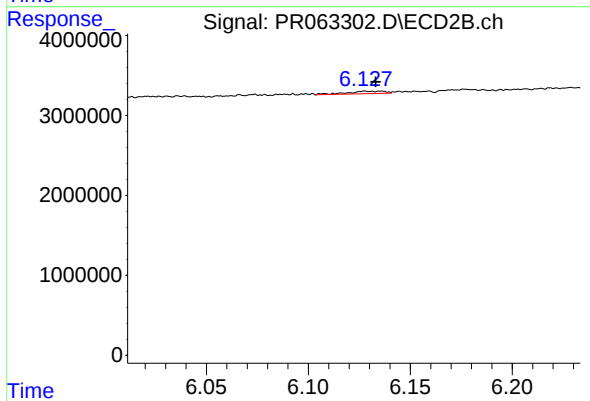
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.028 min
Response: 185895
Conc: 1.11 ng/ml



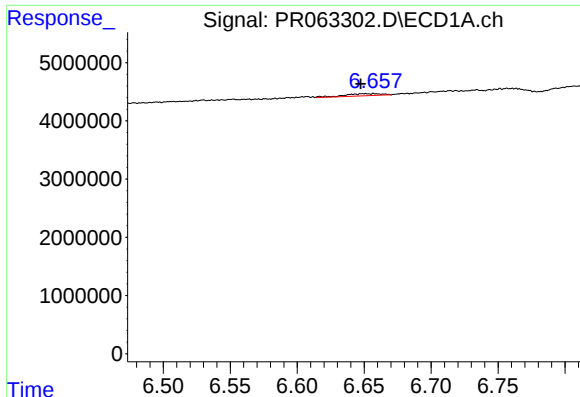
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1570622
Conc: 6.43 ng/ml



#30 AR-1254-5

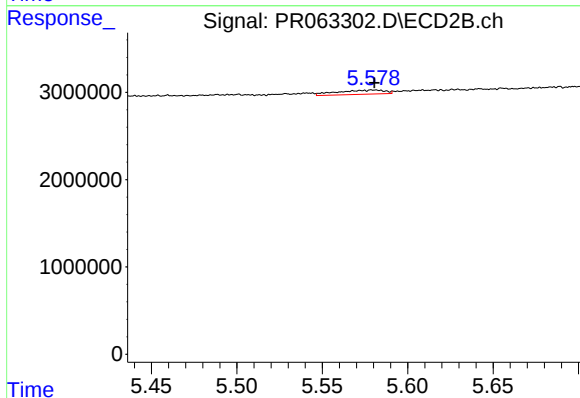
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 403521
Conc: 1.74 ng/ml



#31 AR-1260-1

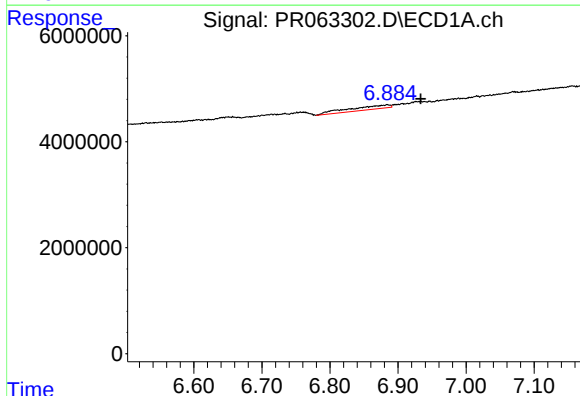
R.T.: 6.658 min
Delta R.T.: 0.010 min
Response: 722803
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



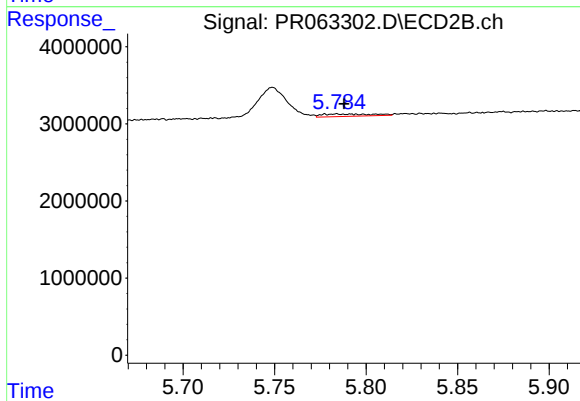
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 937824
Conc: 5.29 ng/ml



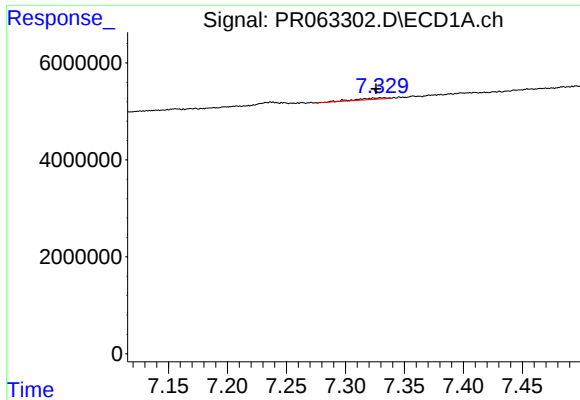
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.049 min
Response: 3174967
Conc: 11.57 ng/ml



#32 AR-1260-2

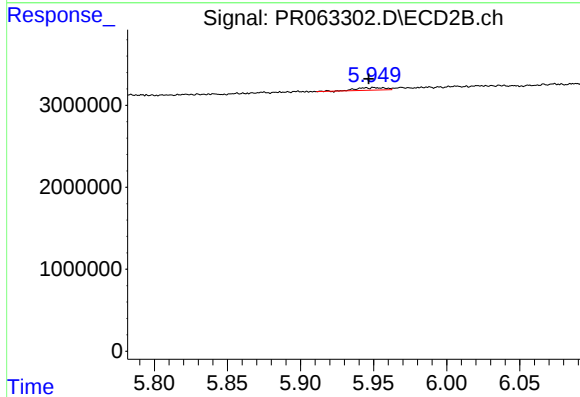
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 577587
Conc: 2.71 ng/ml



#33 AR-1260-3

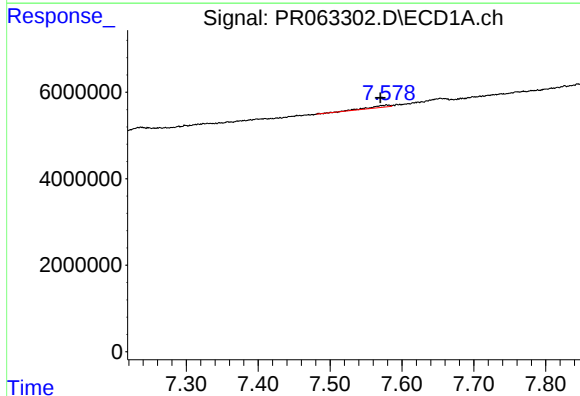
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 483432
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



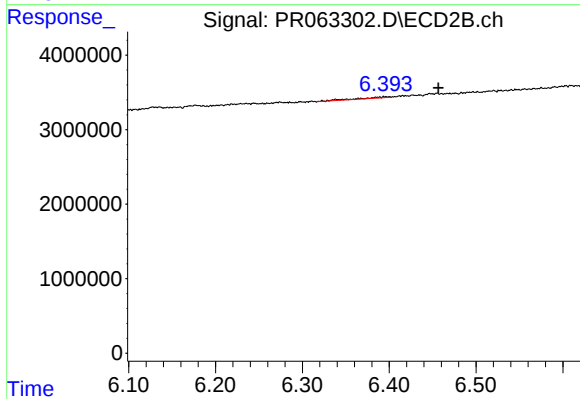
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 430032
Conc: 2.16 ng/ml



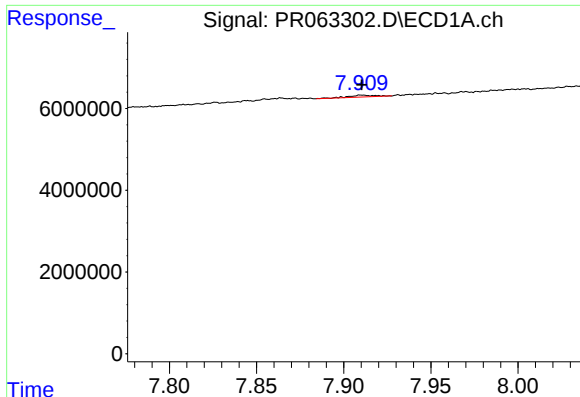
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 982769
Conc: 4.49 ng/ml



#34 AR-1260-4

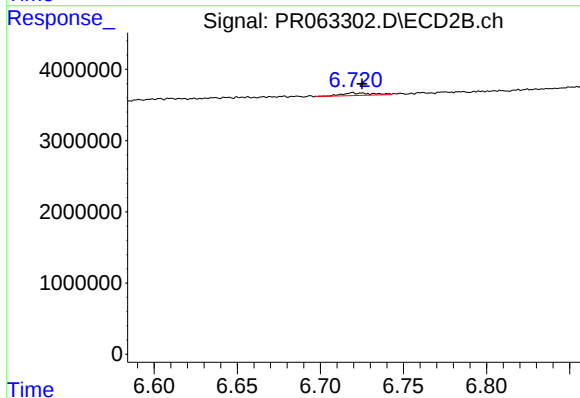
R.T.: 6.395 min
Delta R.T.: -0.062 min
Response: 390434
Conc: 2.38 ng/ml



#35 AR-1260-5

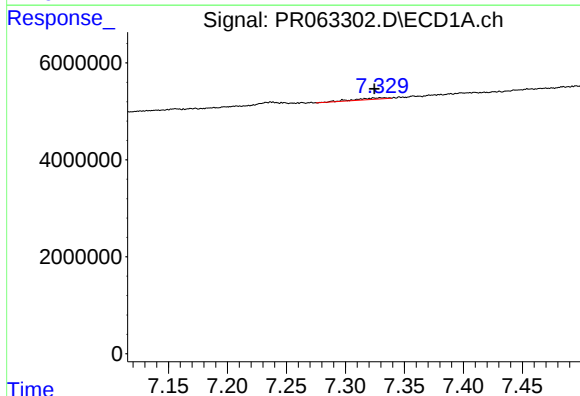
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 450220
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



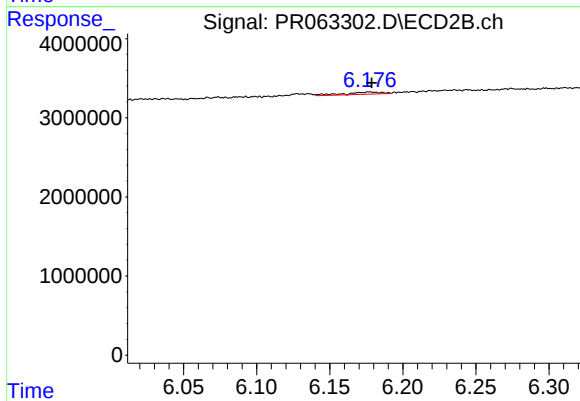
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 452993
Conc: 1.14 ng/ml



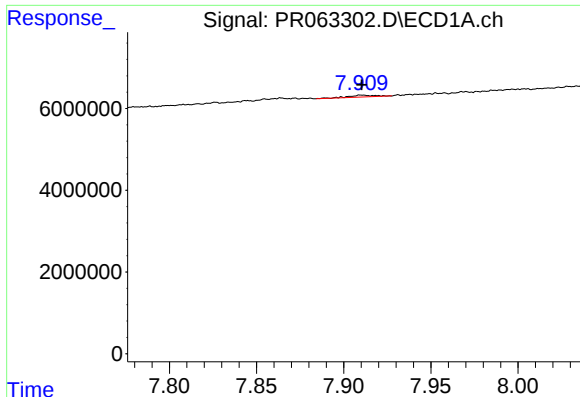
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 483432
Conc: 1.59 ng/ml



#36 AR-1262-1

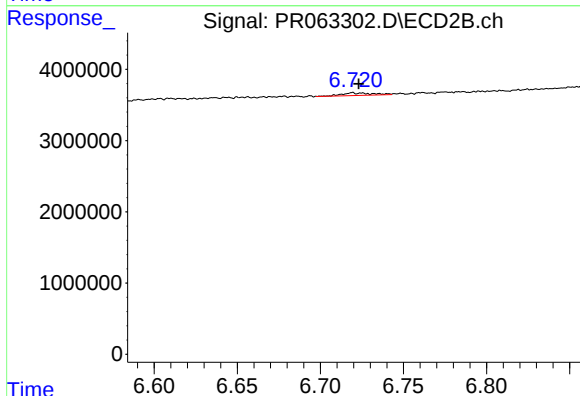
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 517796
Conc: 2.05 ng/ml



#37 AR-1262-2

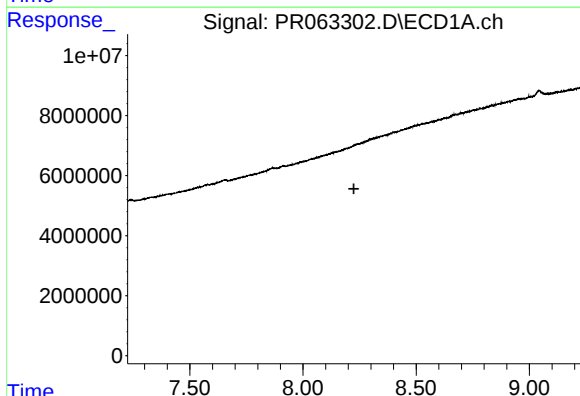
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 450220
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



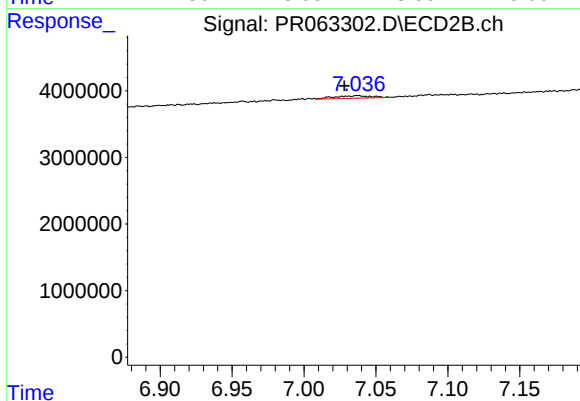
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 452993
Conc: 0.99 ng/ml



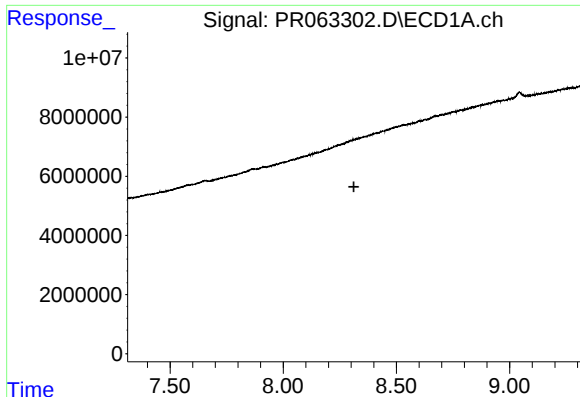
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

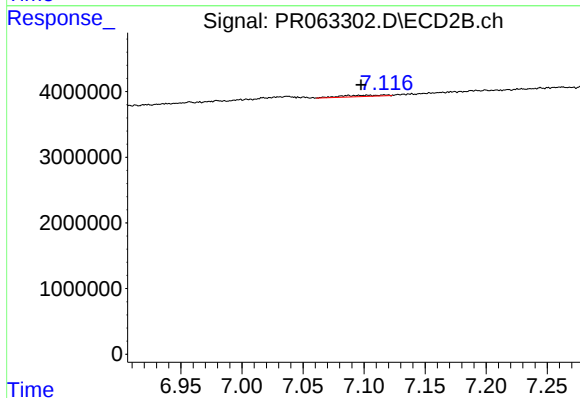
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 677056
Conc: 3.81 ng/ml



#39 AR-1262-4

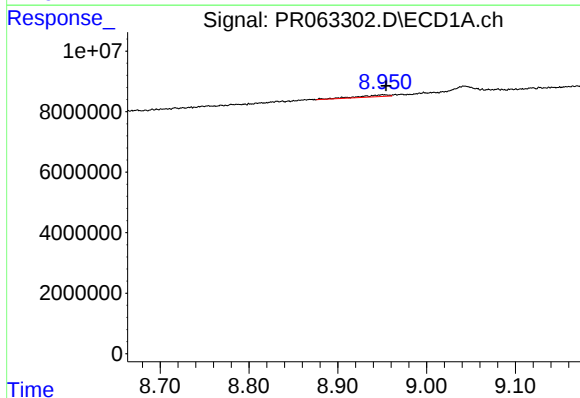
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



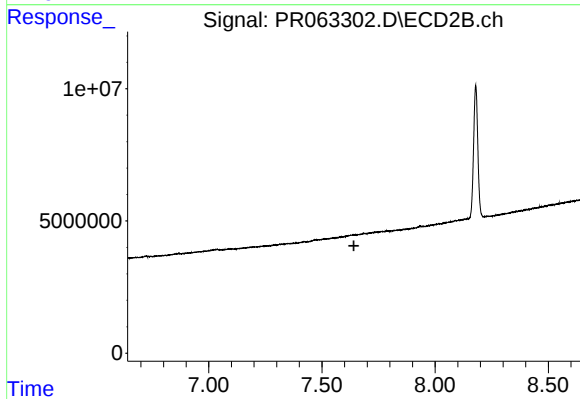
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: 0.019 min
Response: 487234
Conc: 1.45 ng/ml



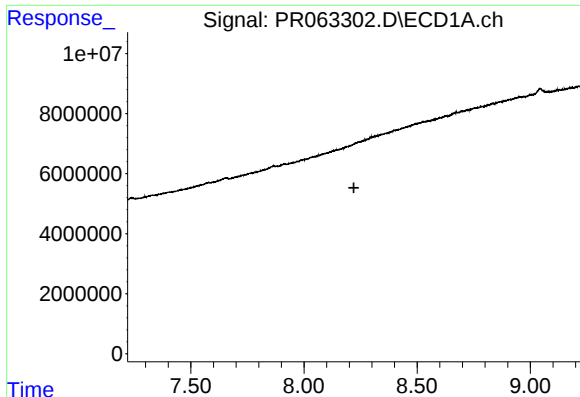
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.004 min
Response: 1378705
Conc: 7.72 ng/ml



#40 AR-1262-5

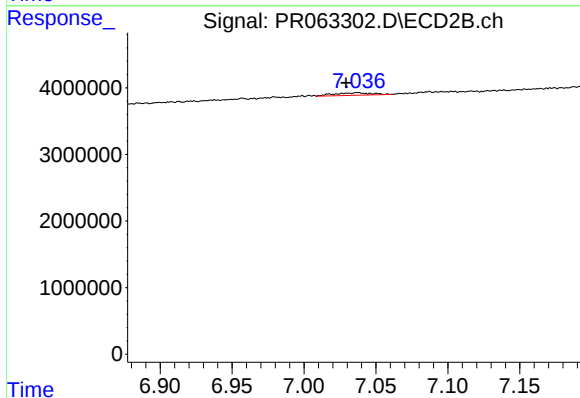
R.T.: 7.692 min
Delta R.T.: 0.051 min
Response: -68928
Conc: N.D.



#41 AR-1268-1

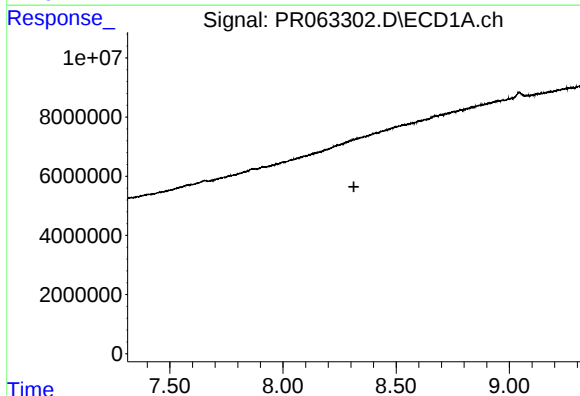
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



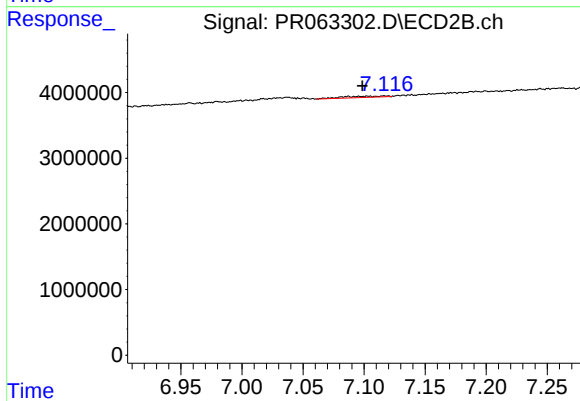
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 677056
Conc: 1.25 ng/ml



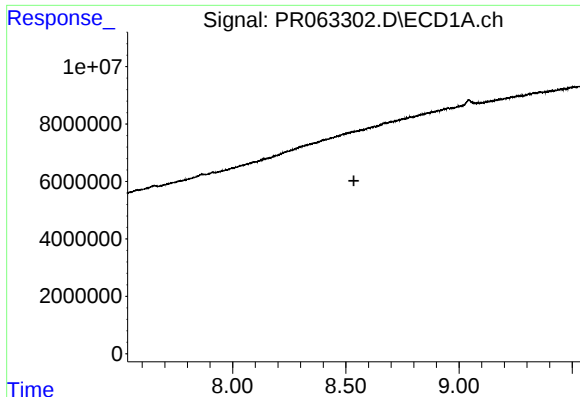
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

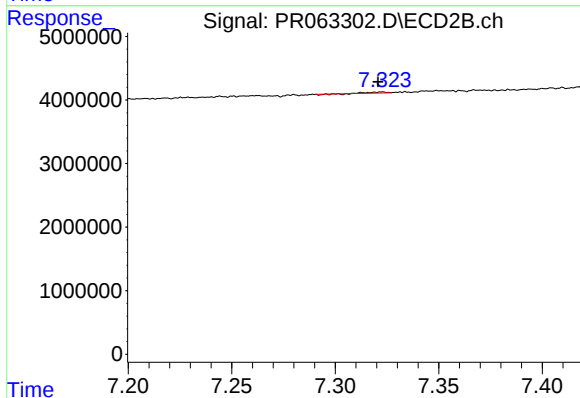
R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 487234
Conc: 0.99 ng/ml



#43 AR-1268-3

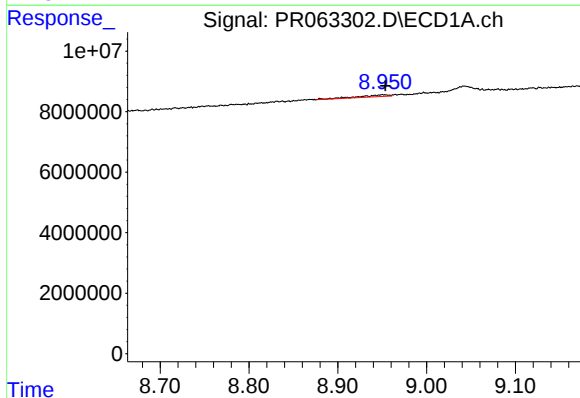
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



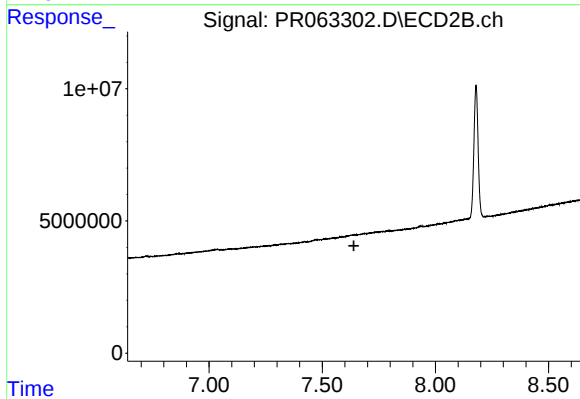
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 66522
Conc: 0.16 ng/ml



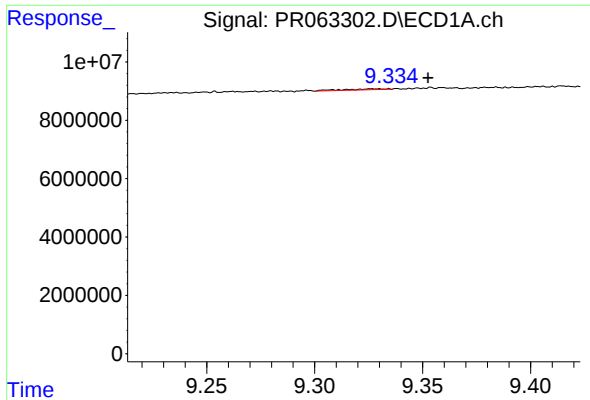
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 1378705
Conc: 6.89 ng/ml



#44 AR-1268-4

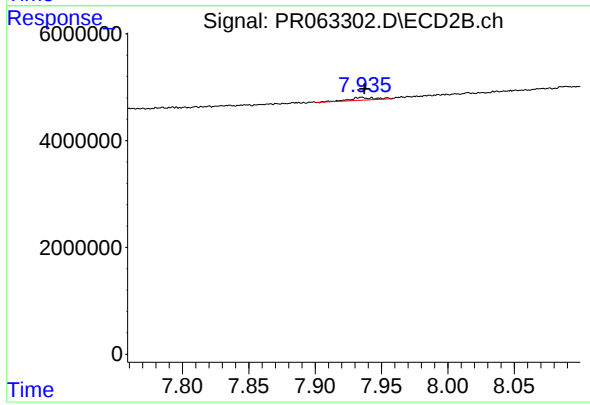
R.T.: 7.692 min
Delta R.T.: 0.052 min
Response: -68928
Conc: N.D.



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.025 min
Response: 449086
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 668034
Conc: 0.50 ng/ml