

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:43
 Operator : YP\AJ
 Sample : 04607-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:29:22 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...	3.666	2.881	123.4E6	71758837	19.020	20.990
2)	SA Decachlor...	9.663	8.171	62033447	48059139	16.752	16.081
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	749794	537537	3.838	4.775
4)	L1 AR-1016-2	4.930	4.020	1811838	537537	6.431	3.164 #
5)	L1 AR-1016-3	5.006	4.207	1601503	224135	9.532	2.579 #
6)	L1 AR-1016-4	5.102	4.235	533473	519013	3.887	7.674 #
7)	L1 AR-1016-5	5.412	4.470	297378	258122	2.228	2.981 #
8)	L2 AR-1221-1	0.000	3.130	0	144620	N.D.	3.906 #
9)	L2 AR-1221-2	3.981	3.184	1399994	820542	29.827	31.821
10)	L2 AR-1221-3	4.037	3.278	707140	435836	4.383	4.549
11)	L3 AR-1232-1	4.037	3.278	707140	435836	5.213	5.469
12)	L3 AR-1232-2	0.000	4.020	0	537537	N.D.	7.184 #
13)	L3 AR-1232-3	4.930	4.207	1811838	224135	14.401	5.953 #
14)	L3 AR-1232-4	5.102	4.293	533473	423350	8.805	13.343 #
15)	L3 AR-1232-5	5.197	4.470	633420	258122	14.643	7.159 #
16)	L4 AR-1242-1	4.904	4.020	749794	537537	4.497	5.631 #
17)	L4 AR-1242-2	4.930	4.020	1811838	537537	7.593	3.764 #
18)	L4 AR-1242-3	5.006	4.207	1601503	224135	11.279	3.060 #
19)	L4 AR-1242-4	5.102	4.293	533473	423350	4.552	6.190 #
20)	L4 AR-1242-5	5.894	4.845	1325617	612603	11.432	7.003 #
21)	L5 AR-1248-1	4.904	4.001	749794	649893	5.799	8.701 #
22)	L5 AR-1248-2	5.197	4.235	633420	519013	3.735	4.862 #
23)	L5 AR-1248-3	5.412	4.293	297378	423350	1.474	3.981 #
24)	L5 AR-1248-4	5.850	4.470	1113204	258122	5.109	1.987 #
25)	L5 AR-1248-5	5.894	4.884	1325617	868627	6.300	6.758
26)	L6 AR-1254-1	5.831	4.845	791442	612603	3.607	3.103
27)	L6 AR-1254-2	6.060	5.009	1145121	320528	3.456	1.896 #
28)	L6 AR-1254-3	6.447	5.428	1220810	1264799	3.624	4.659 #
29)	L6 AR-1254-4	6.765	5.678	565973	296633	2.442	1.768 #
30)	L6 AR-1254-5	7.235	6.120	4563590	1811058	18.687	7.788 #
31)	L7 AR-1260-1	6.677	5.576	393780	718740	1.639	4.051 #
32)	L7 AR-1260-2	6.927	5.784	839502	158386	3.061	0.744 #
33)	L7 AR-1260-3	7.324	5.945	2032527	363125	10.629	1.823 #
34)	L7 AR-1260-4	7.579	6.500f	1190429	8296212	5.444	50.665 #
35)	L7 AR-1260-5	7.908	0.000	176204	0	0.407	N.D. #
36)	L8 AR-1262-1	7.324	6.206	2032527	4664859	6.671	18.447 #
37)	L8 AR-1262-2	7.908	0.000	176204	0	0.344	N.D. #
38)	L8 AR-1262-3	8.218	7.023	85825	131084	0.257	0.737 #
39)	L8 AR-1262-4	8.261f	7.156f	183334	390084	0.737	1.160 #
40)	L8 AR-1262-5	8.952	7.654	975362	170177	5.464	1.128 #
41)	L9 AR-1268-1	8.218	7.023	85825	131084	0.143	0.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 17:43
Operator : YP\AJ
Sample : 04607-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:29:22 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

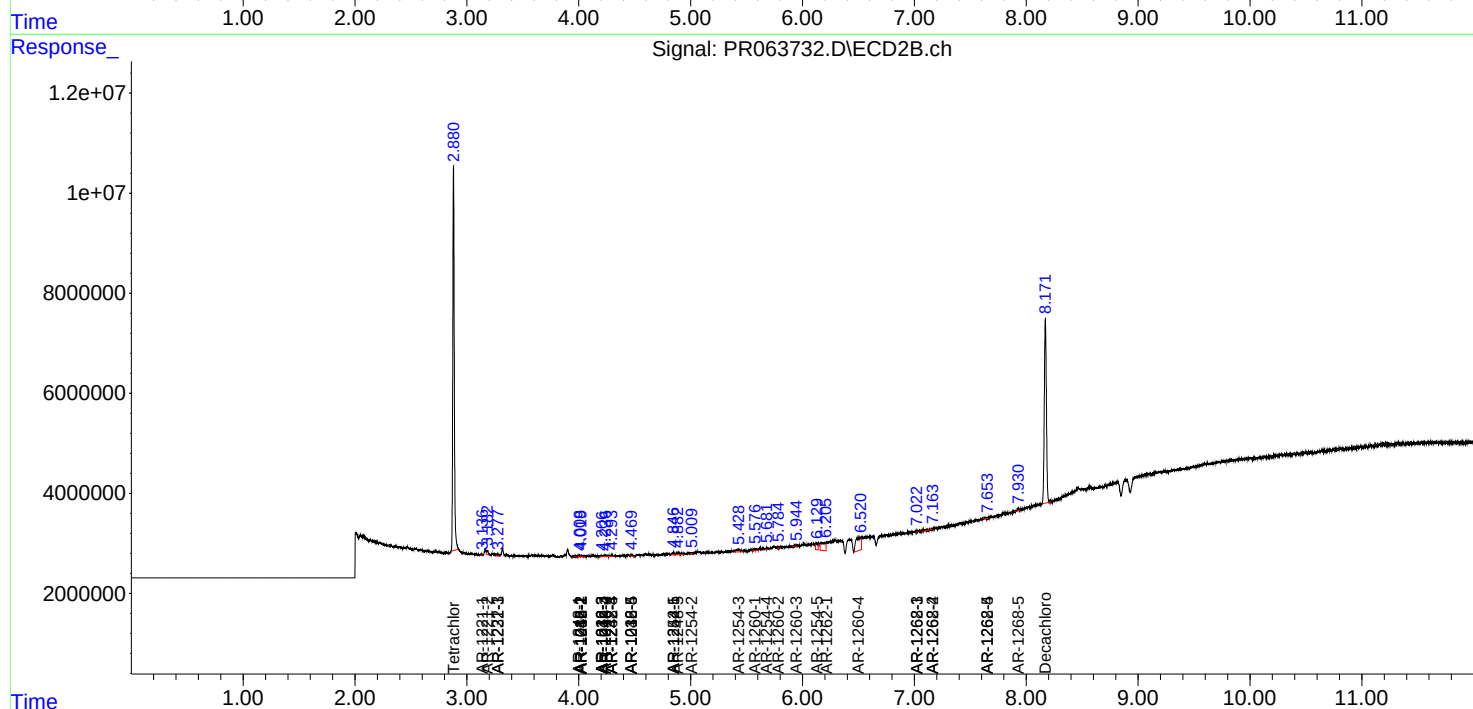
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

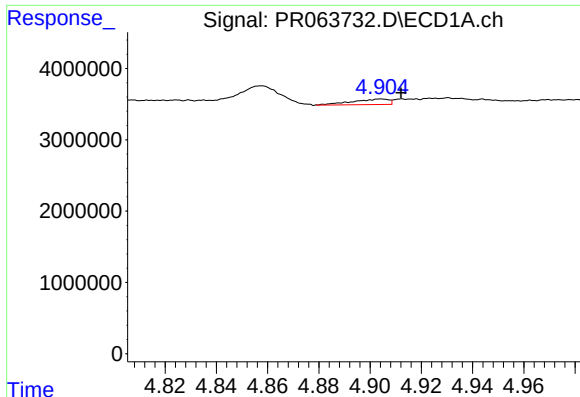
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.261f	7.156f	183334	390084	0.337	0.795 #
43)	L9 AR-1268-3	8.588f	0.000	675910	0	1.443	N.D. #
44)	L9 AR-1268-4	8.952	7.654	975362	170177	4.874	1.004 #
45)	L9 AR-1268-5	9.362	7.930	230404	351174	0.150	0.262 #

(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

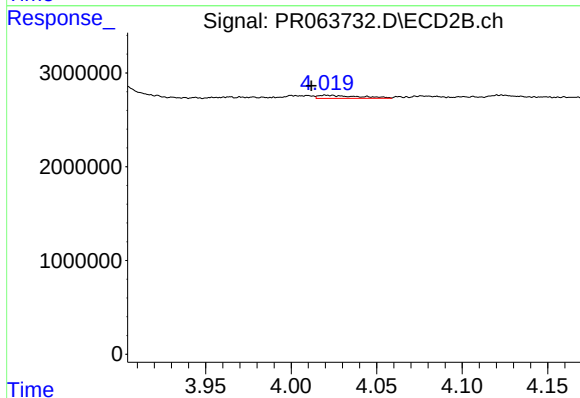




#3 AR-1016-1

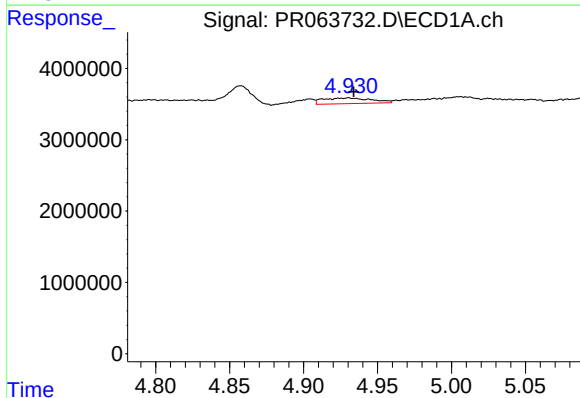
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 749794
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



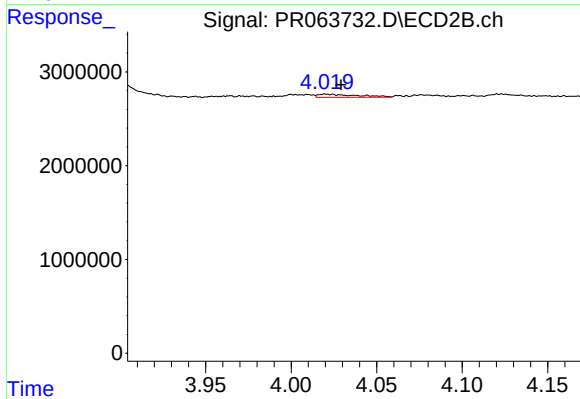
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 537537
Conc: 4.78 ng/ml



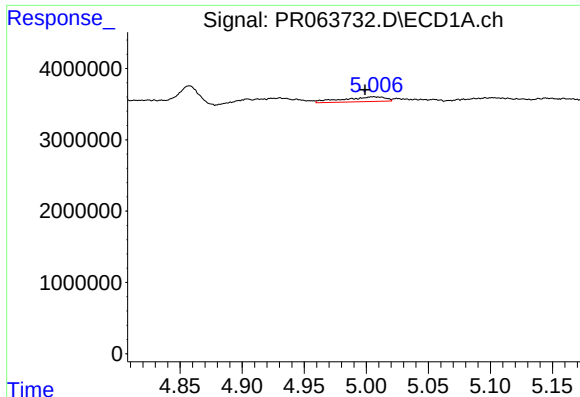
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 1811838
Conc: 6.43 ng/ml



#4 AR-1016-2

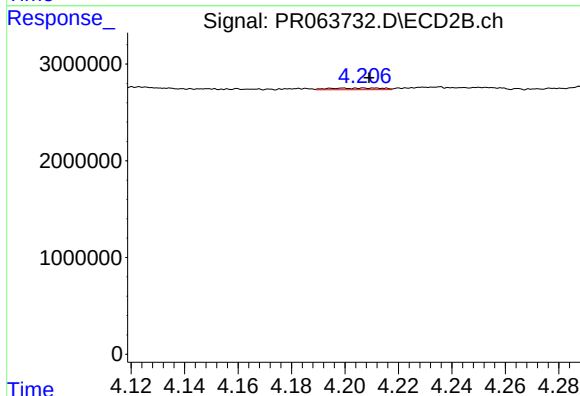
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 537537
Conc: 3.16 ng/ml



#5 AR-1016-3

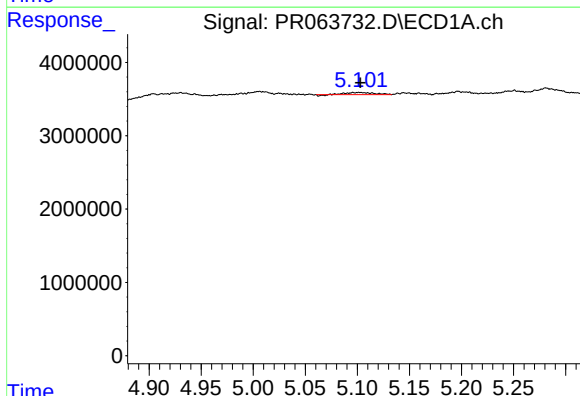
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 1601503
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



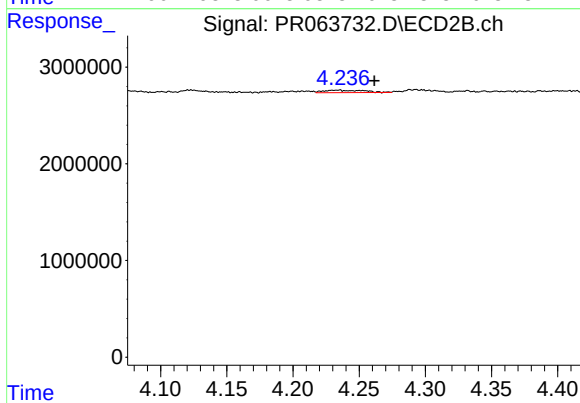
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 224135
Conc: 2.58 ng/ml



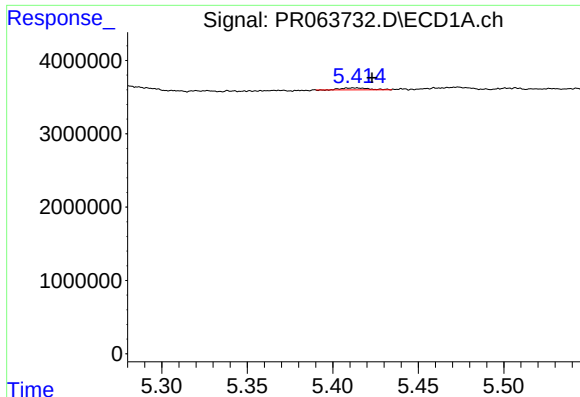
#6 AR-1016-4

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 533473
Conc: 3.89 ng/ml



#6 AR-1016-4

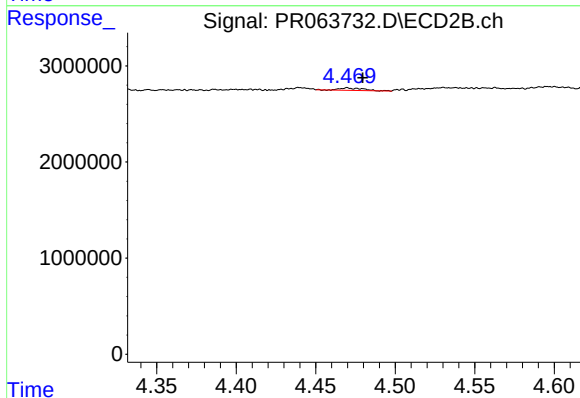
R.T.: 4.235 min
Delta R.T.: -0.027 min
Response: 519013
Conc: 7.67 ng/ml



#7 AR-1016-5

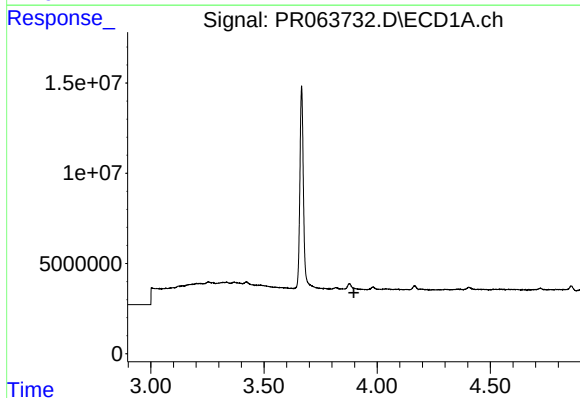
R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 297378
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



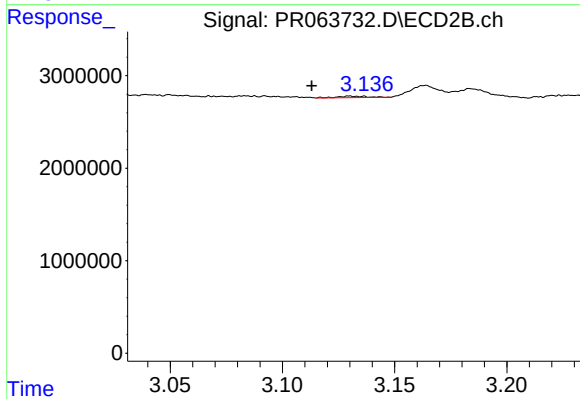
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 258122
Conc: 2.98 ng/ml



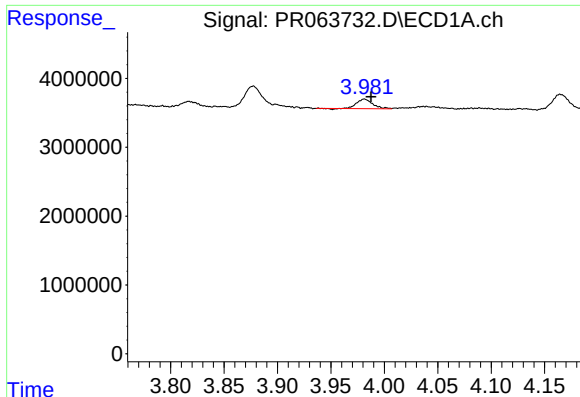
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

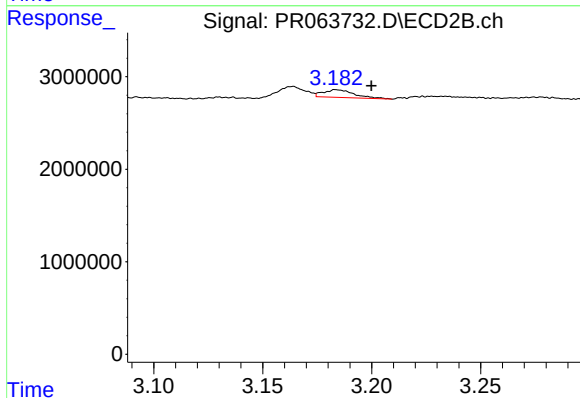
R.T.: 3.130 min
Delta R.T.: 0.017 min
Response: 144620
Conc: 3.91 ng/ml



#9 AR-1221-2

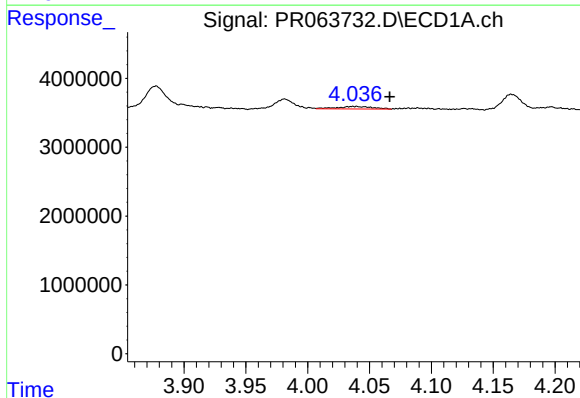
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 1399994
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



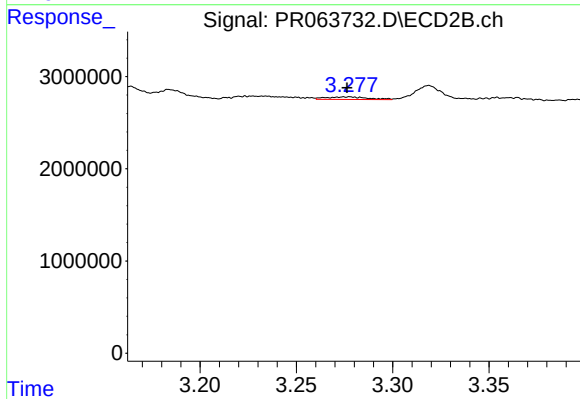
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 820542
Conc: 31.82 ng/ml



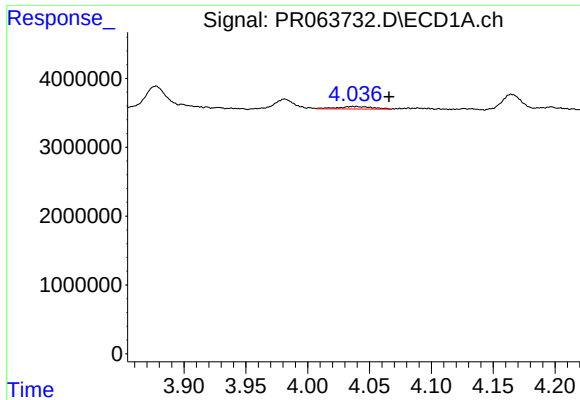
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 707140
Conc: 4.38 ng/ml



#10 AR-1221-3

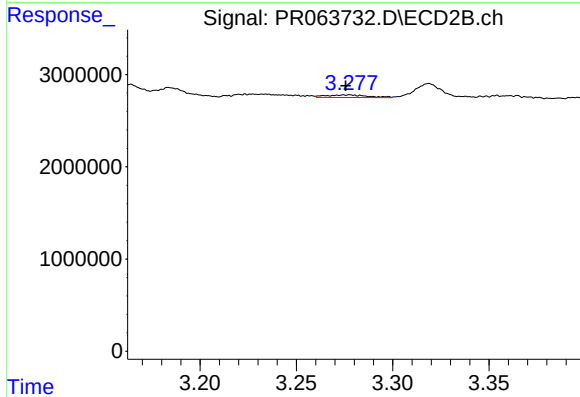
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 435836
Conc: 4.55 ng/ml



#11 AR-1232-1

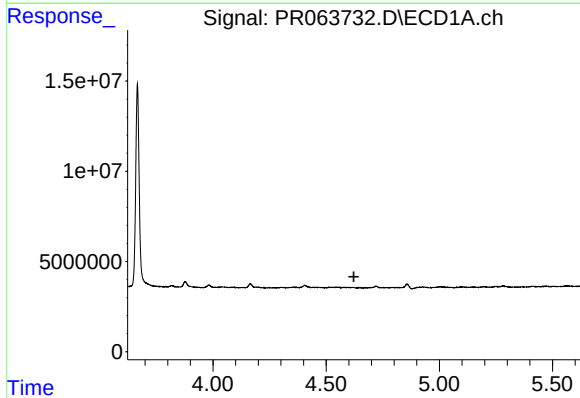
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 707140
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



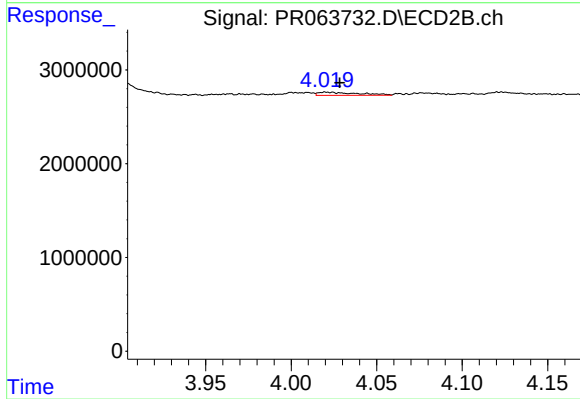
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 435836
Conc: 5.47 ng/ml



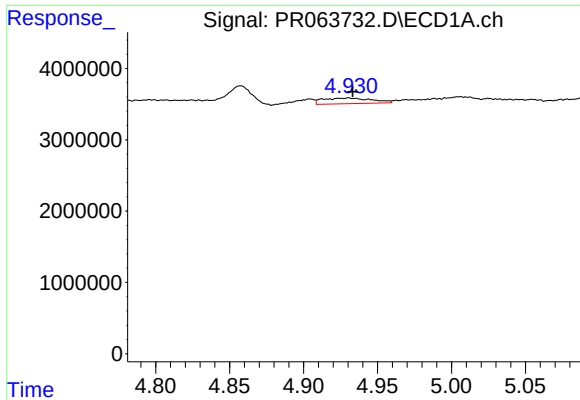
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

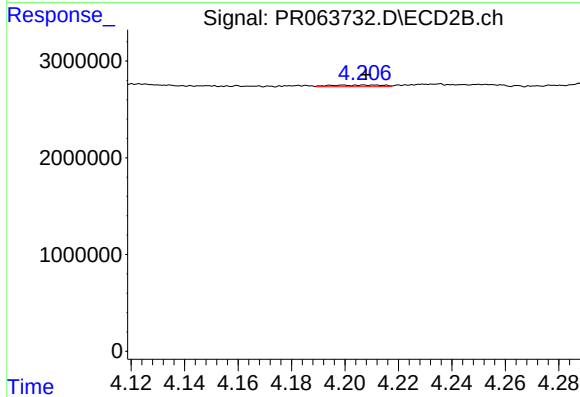
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 537537
Conc: 7.18 ng/ml



#13 AR-1232-3

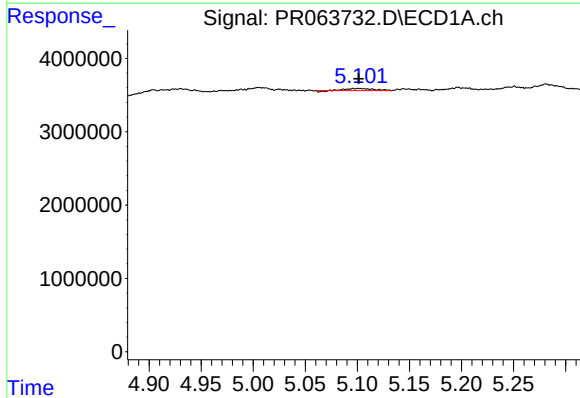
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 1811838
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



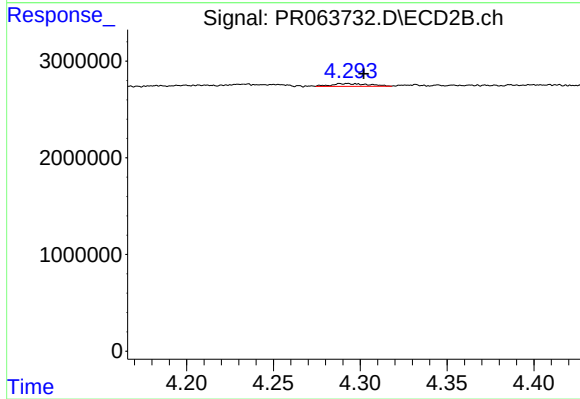
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 224135
Conc: 5.95 ng/ml



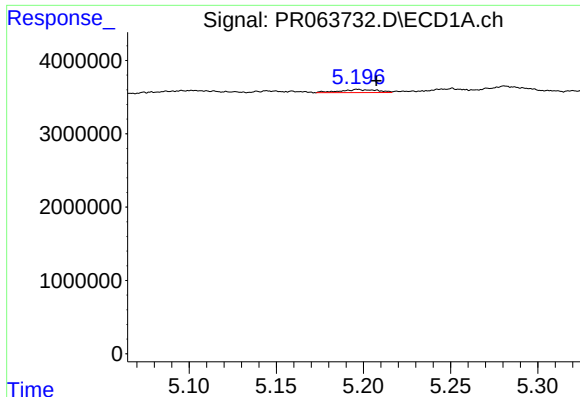
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 533473
Conc: 8.80 ng/ml



#14 AR-1232-4

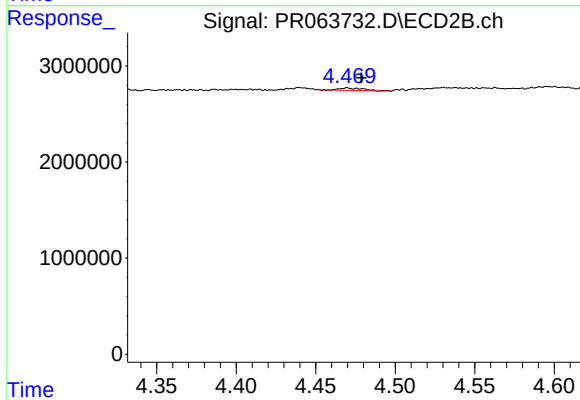
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 423350
Conc: 13.34 ng/ml



#15 AR-1232-5

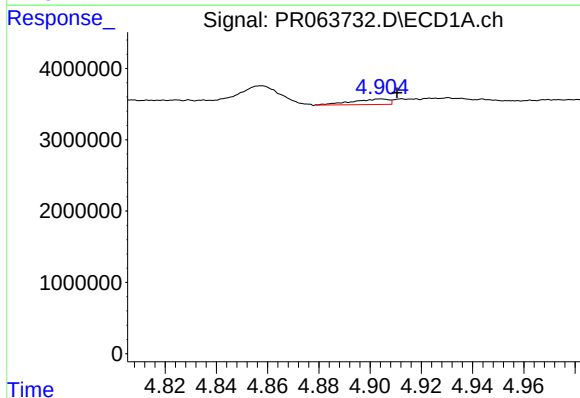
R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 633420
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



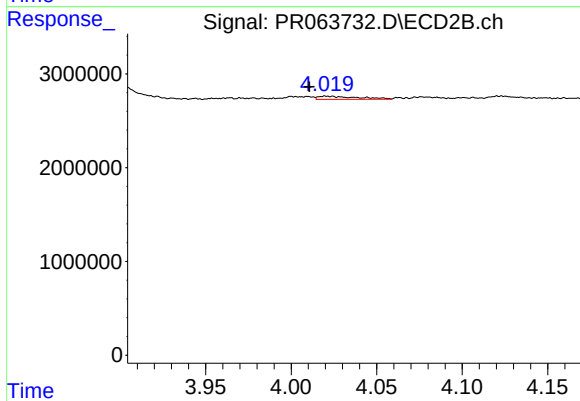
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 258122
Conc: 7.16 ng/ml



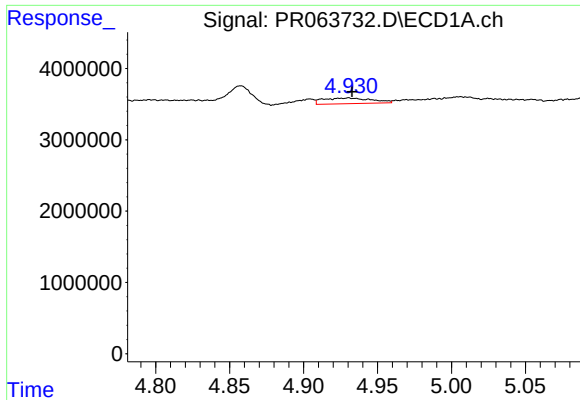
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 749794
Conc: 4.50 ng/ml



#16 AR-1242-1

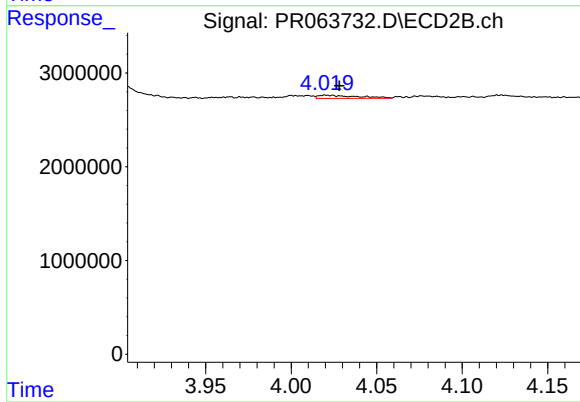
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 537537
Conc: 5.63 ng/ml



#17 AR-1242-2

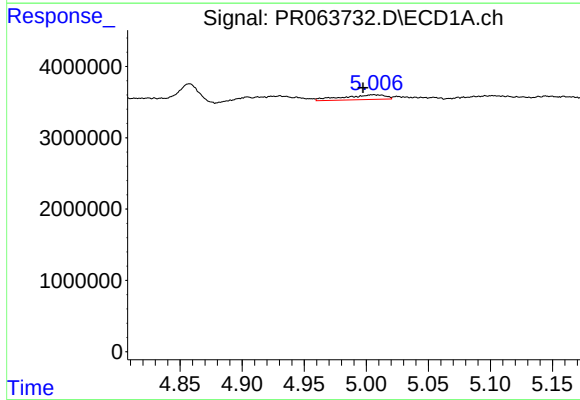
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1811838
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



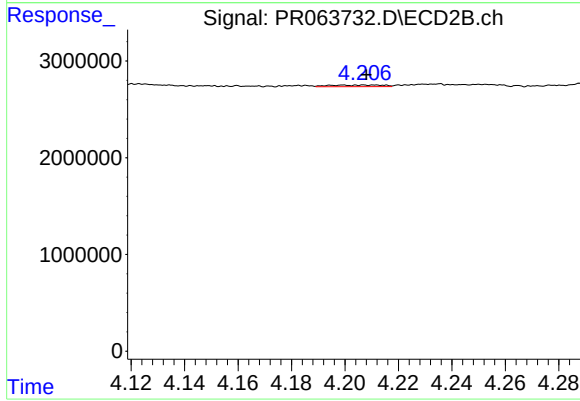
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 537537
Conc: 3.76 ng/ml



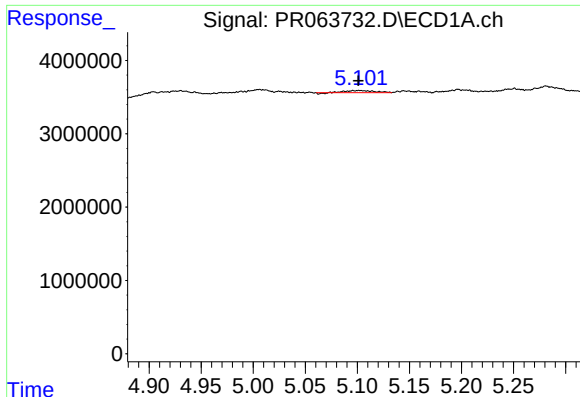
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.008 min
Response: 1601503
Conc: 11.28 ng/ml



#18 AR-1242-3

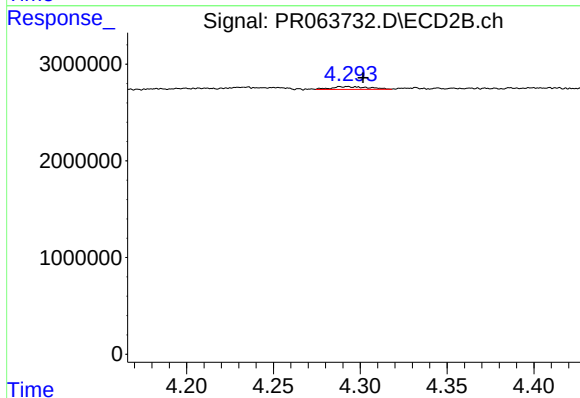
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 224135
Conc: 3.06 ng/ml



#19 AR-1242-4

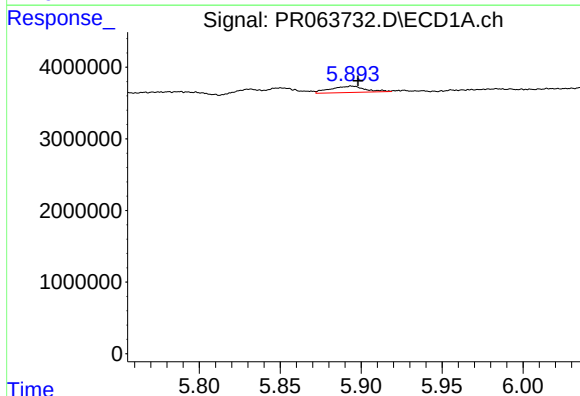
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 533473
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



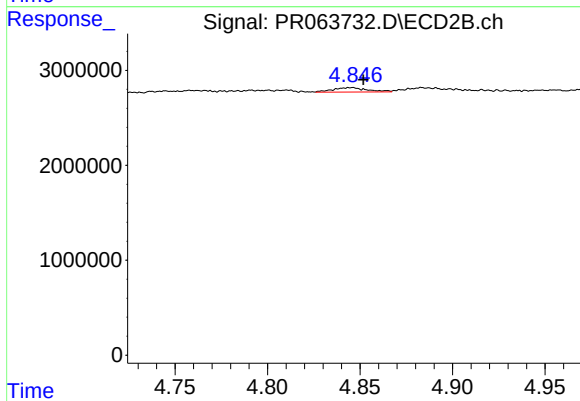
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 423350
Conc: 6.19 ng/ml



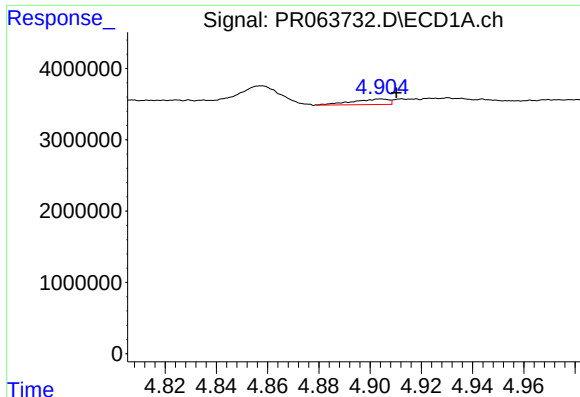
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1325617
Conc: 11.43 ng/ml



#20 AR-1242-5

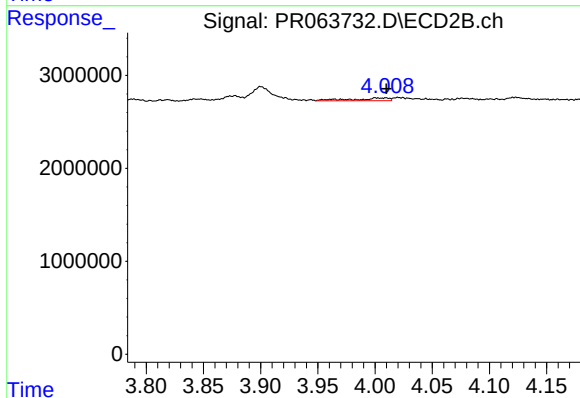
R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 612603
Conc: 7.00 ng/ml



#21 AR-1248-1

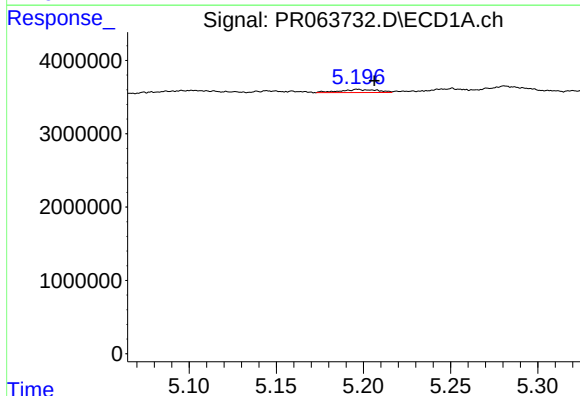
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 749794
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



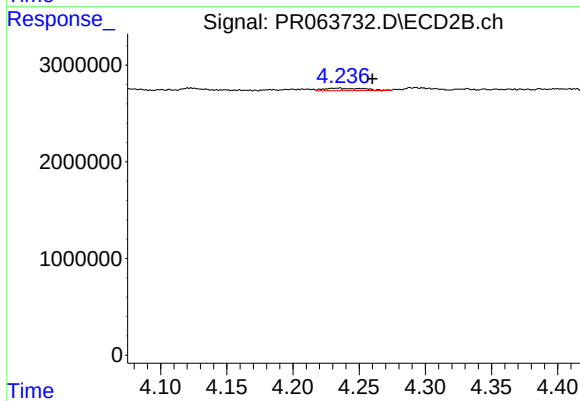
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 649893
Conc: 8.70 ng/ml



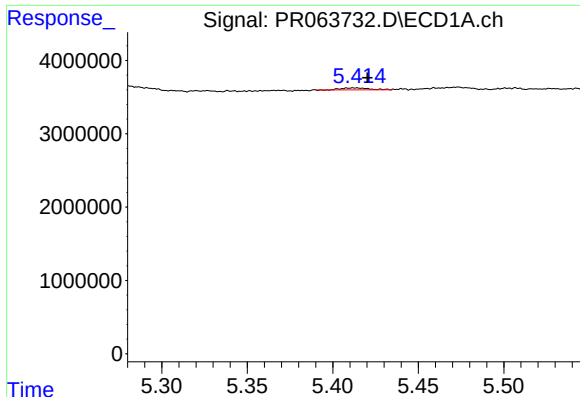
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 633420
Conc: 3.74 ng/ml



#22 AR-1248-2

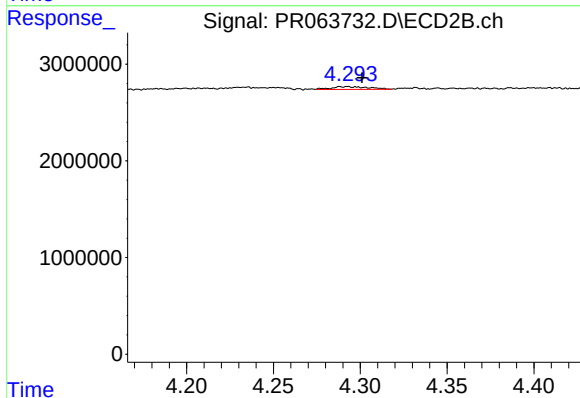
R.T.: 4.235 min
Delta R.T.: -0.025 min
Response: 519013
Conc: 4.86 ng/ml



#23 AR-1248-3

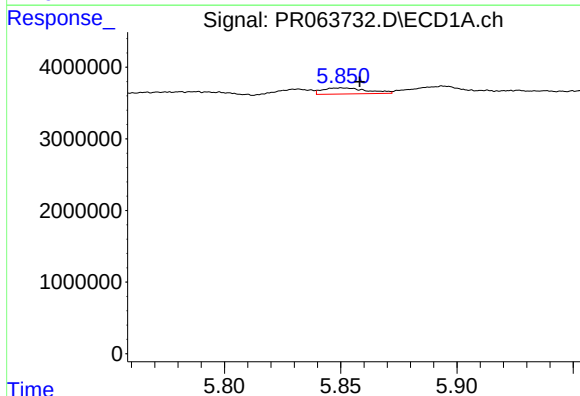
R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 297378
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



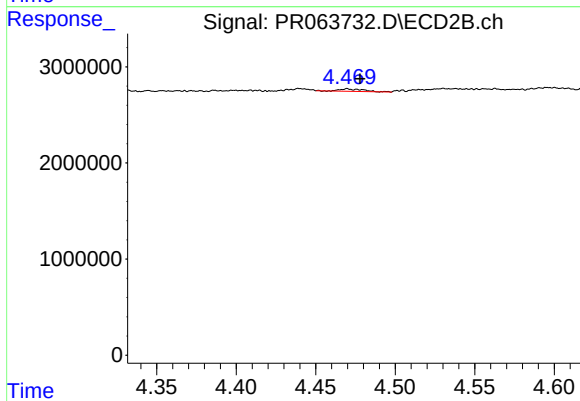
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 423350
Conc: 3.98 ng/ml



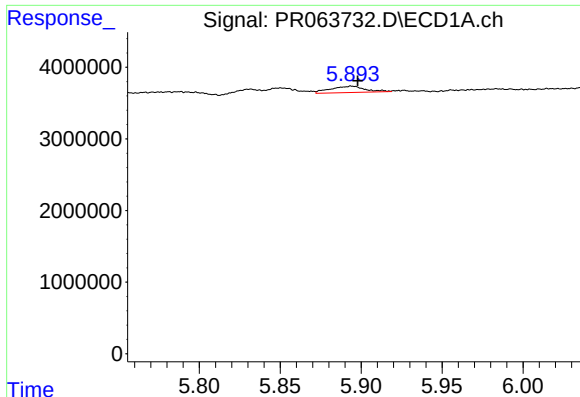
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 1113204
Conc: 5.11 ng/ml



#24 AR-1248-4

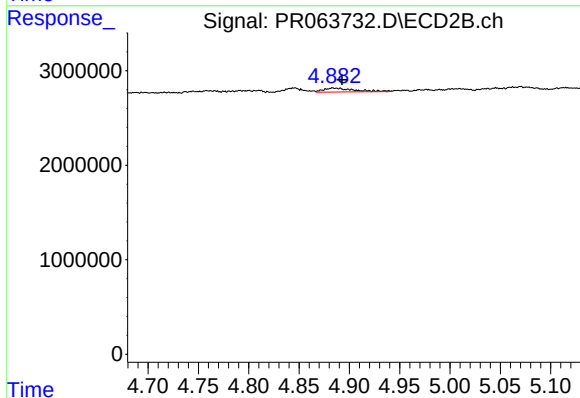
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 258122
Conc: 1.99 ng/ml



#25 AR-1248-5

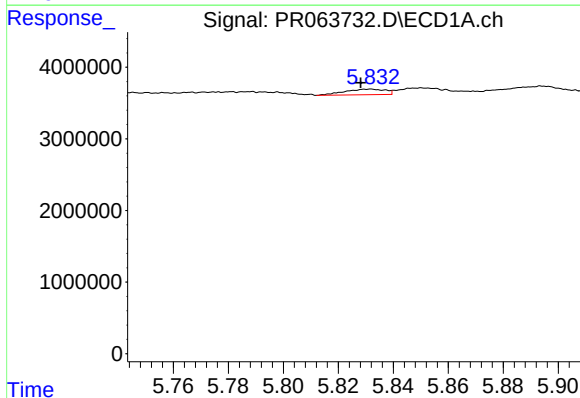
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1325617
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



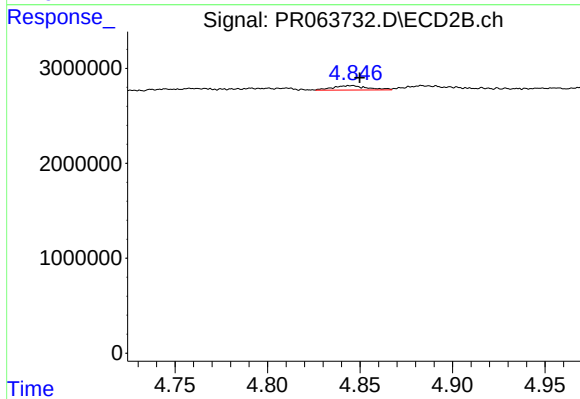
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 868627
Conc: 6.76 ng/ml



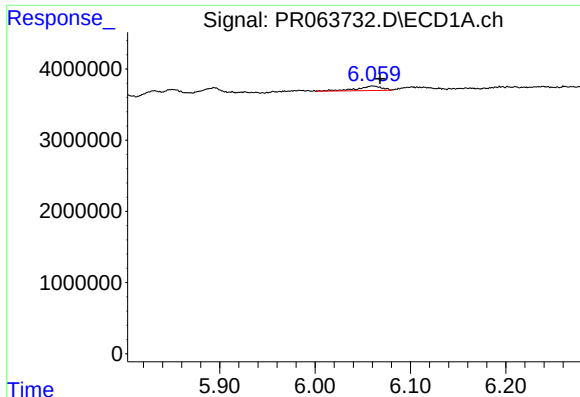
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 791442
Conc: 3.61 ng/ml



#26 AR-1254-1

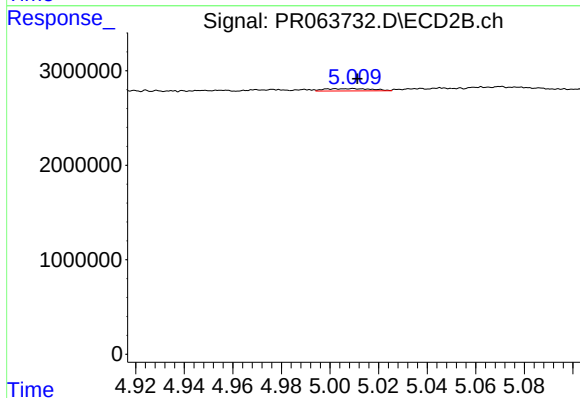
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 612603
Conc: 3.10 ng/ml



#27 AR-1254-2

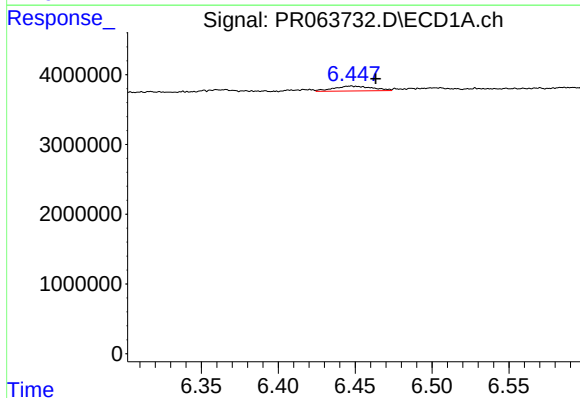
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 1145121
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



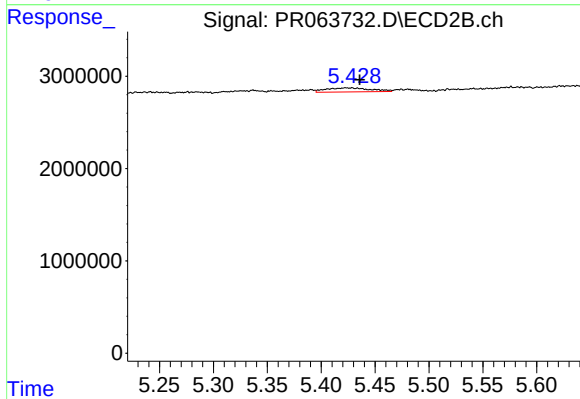
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 320528
Conc: 1.90 ng/ml



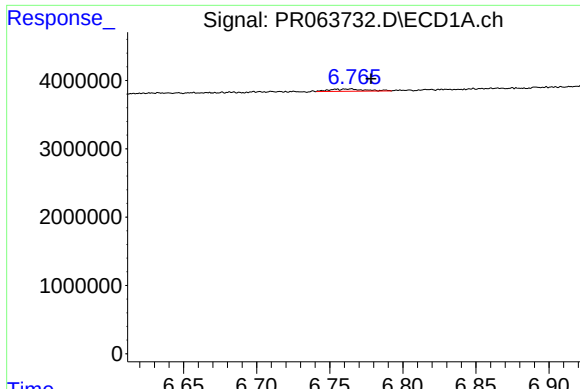
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 1220810
Conc: 3.62 ng/ml



#28 AR-1254-3

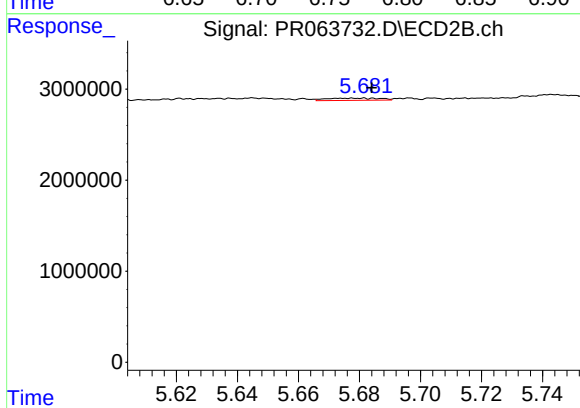
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 1264799
Conc: 4.66 ng/ml



#29 AR-1254-4

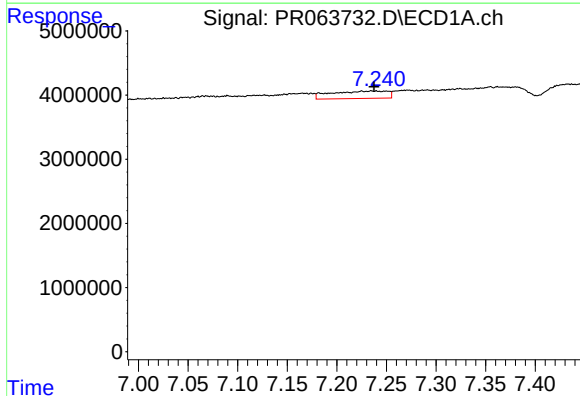
R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 565973
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



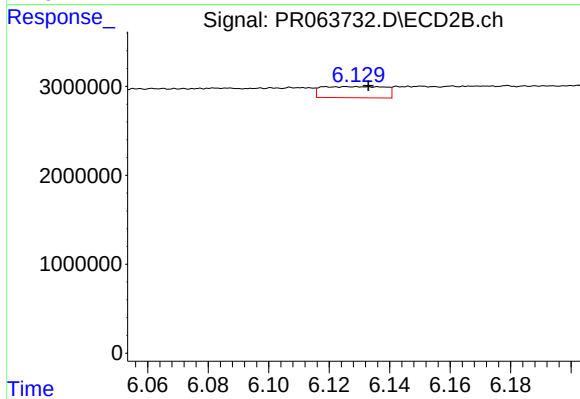
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 296633
Conc: 1.77 ng/ml



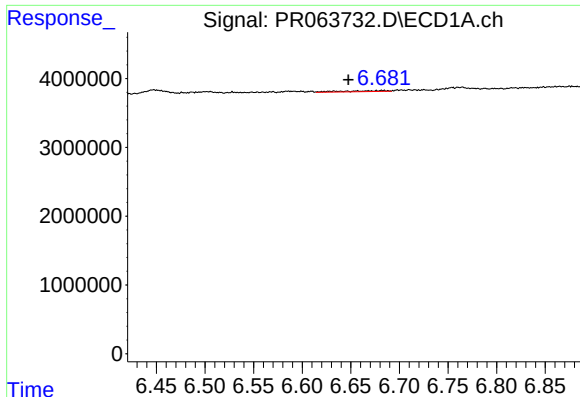
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 4563590
Conc: 18.69 ng/ml



#30 AR-1254-5

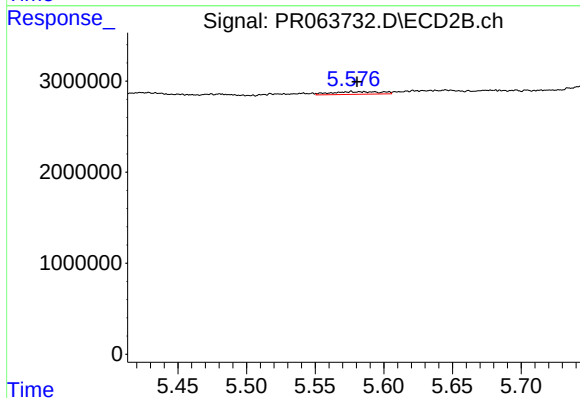
R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 1811058
Conc: 7.79 ng/ml



#31 AR-1260-1

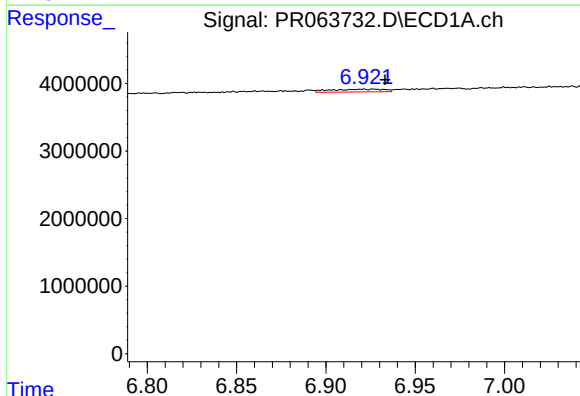
R.T.: 6.677 min
Delta R.T.: 0.029 min
Response: 393780
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



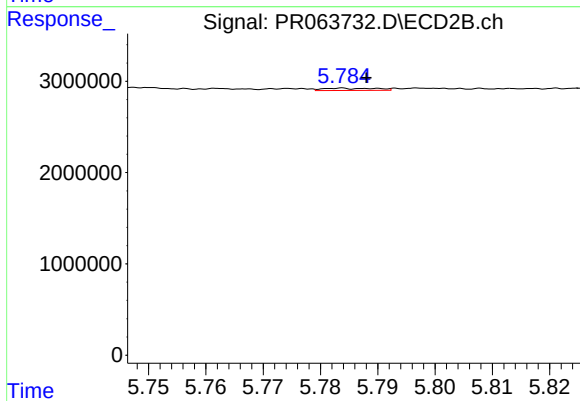
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 718740
Conc: 4.05 ng/ml



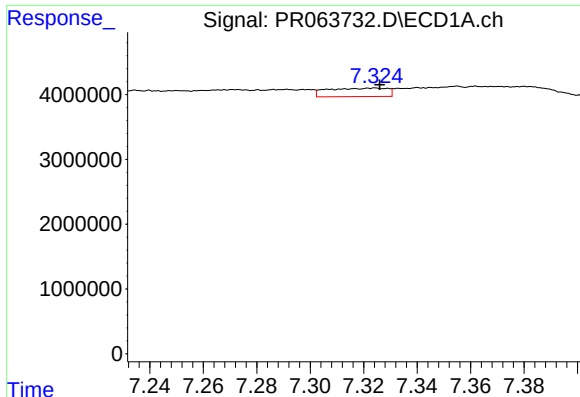
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 839502
Conc: 3.06 ng/ml



#32 AR-1260-2

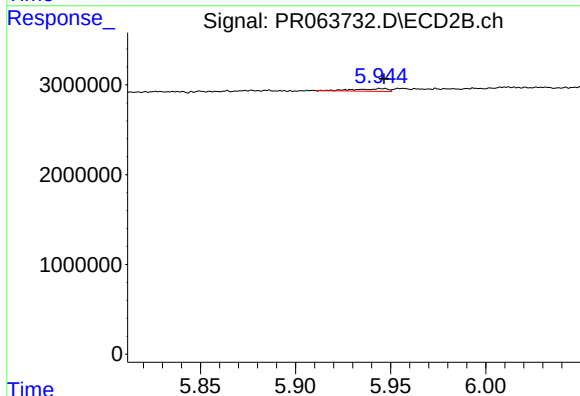
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 158386
Conc: 0.74 ng/ml



#33 AR-1260-3

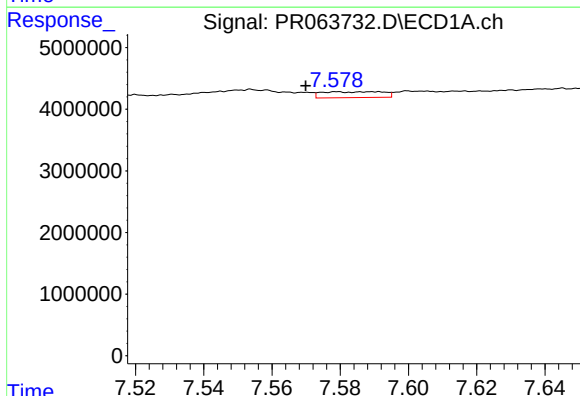
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 2032527
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



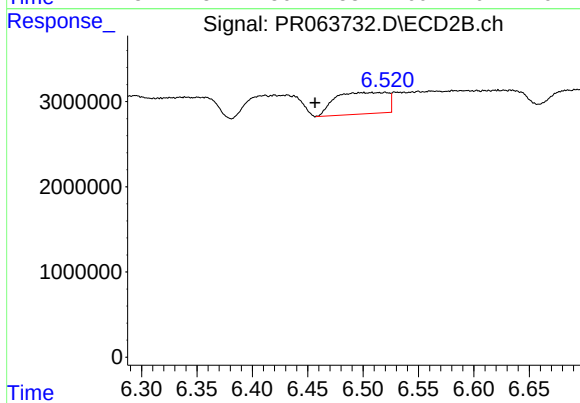
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 363125
Conc: 1.82 ng/ml



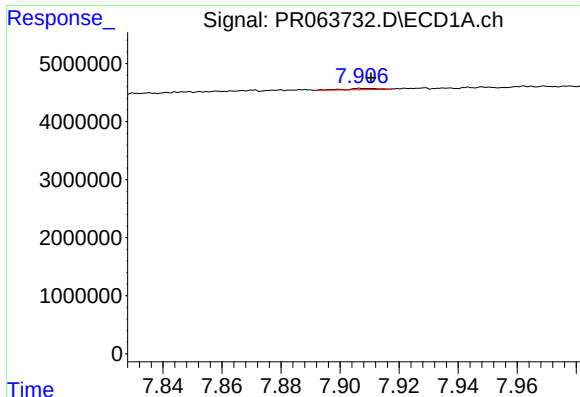
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.009 min
Response: 1190429
Conc: 5.44 ng/ml



#34 AR-1260-4

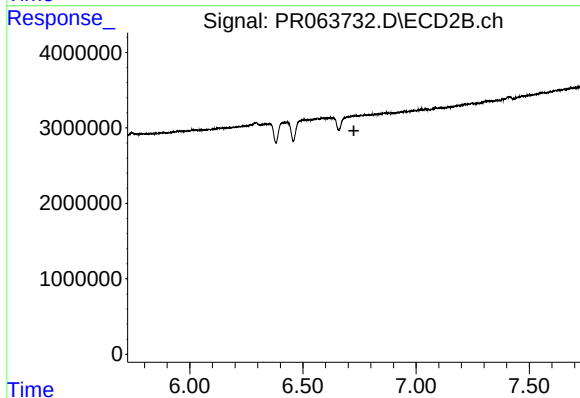
R.T.: 6.500 min
Delta R.T.: 0.043 min
Response: 8296212
Conc: 50.66 ng/ml



#35 AR-1260-5

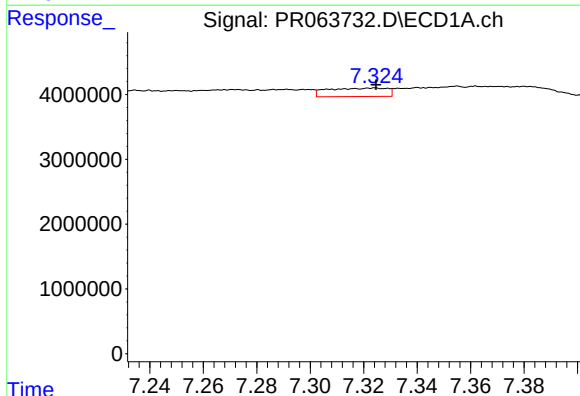
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 176204
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



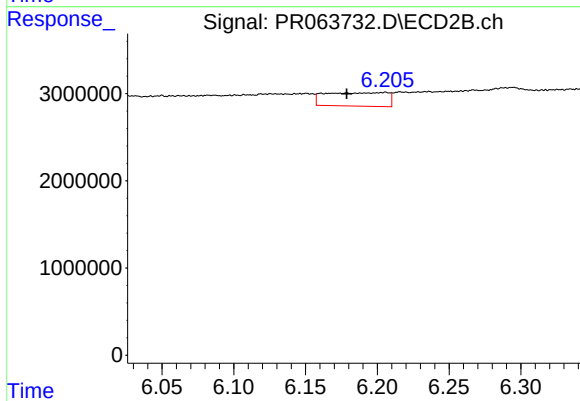
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



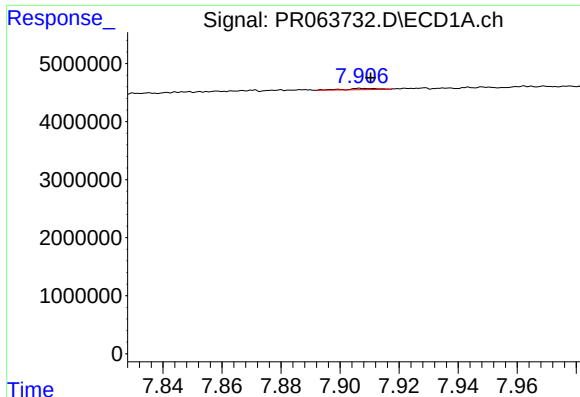
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2032527
Conc: 6.67 ng/ml



#36 AR-1262-1

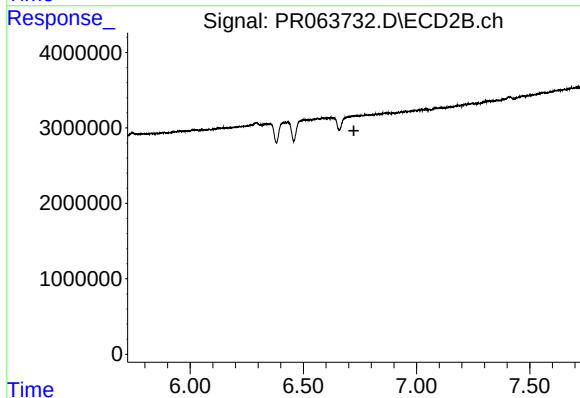
R.T.: 6.206 min
Delta R.T.: 0.027 min
Response: 4664859
Conc: 18.45 ng/ml



#37 AR-1262-2

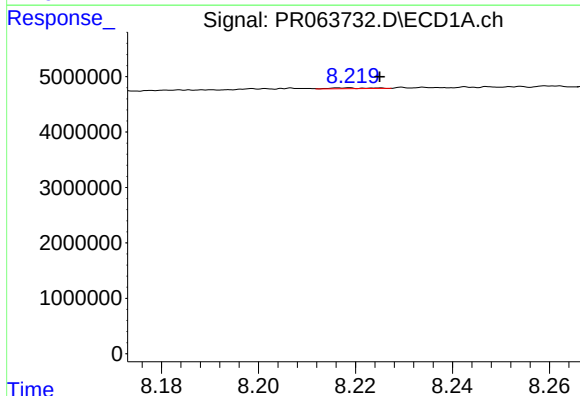
R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 176204
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



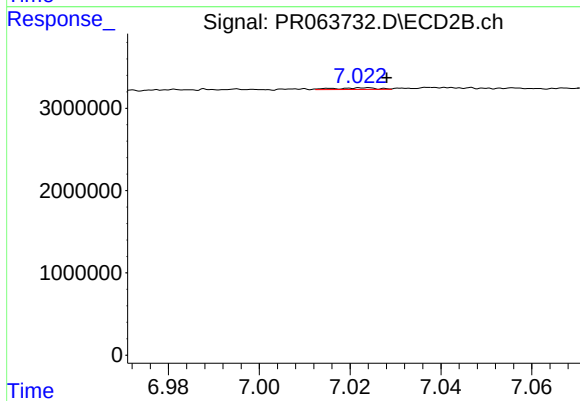
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



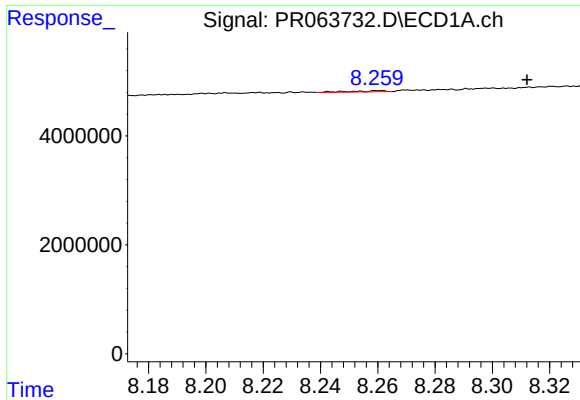
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 85825
Conc: 0.26 ng/ml



#38 AR-1262-3

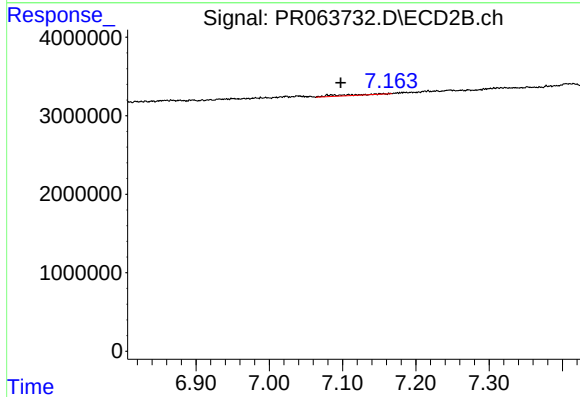
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 131084
Conc: 0.74 ng/ml



#39 AR-1262-4

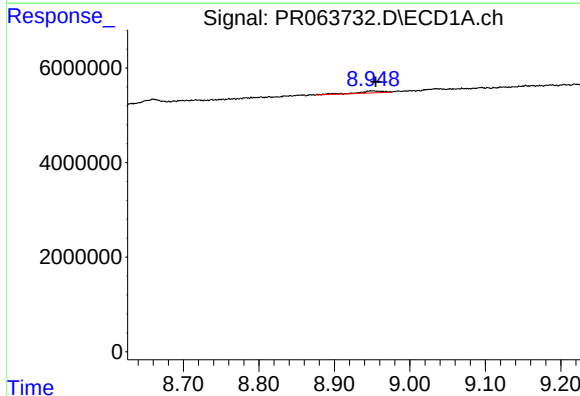
R.T.: 8.261 min
Delta R.T.: -0.051 min
Response: 183334
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



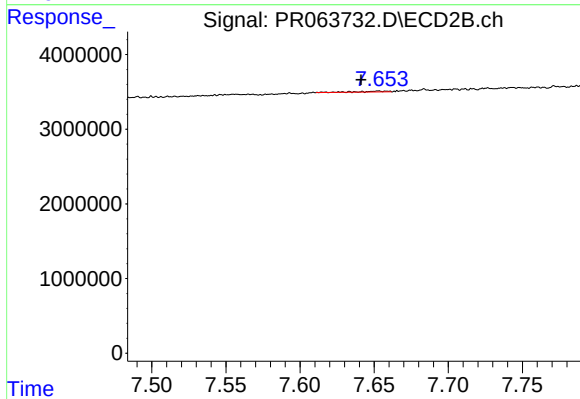
#39 AR-1262-4

R.T.: 7.156 min
Delta R.T.: 0.058 min
Response: 390084
Conc: 1.16 ng/ml



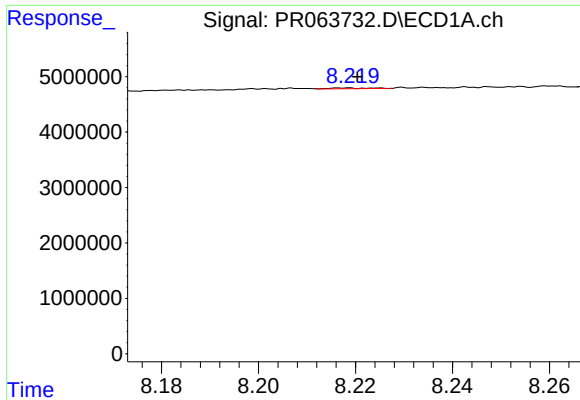
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 975362
Conc: 5.46 ng/ml



#40 AR-1262-5

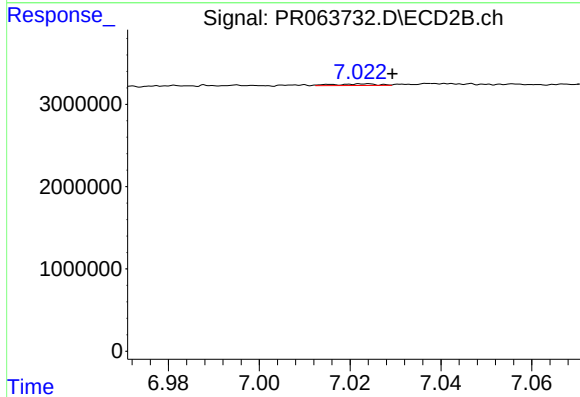
R.T.: 7.654 min
Delta R.T.: 0.013 min
Response: 170177
Conc: 1.13 ng/ml



#41 AR-1268-1

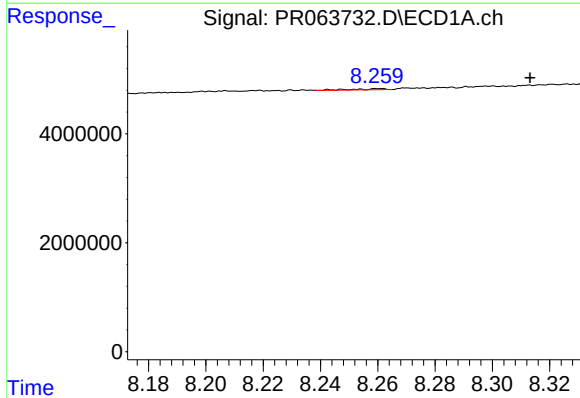
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 85825
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



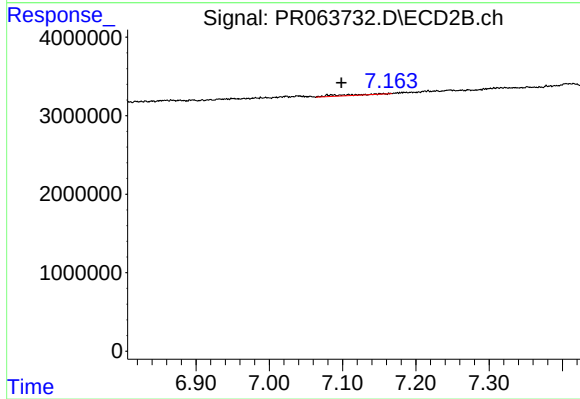
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 131084
Conc: 0.24 ng/ml



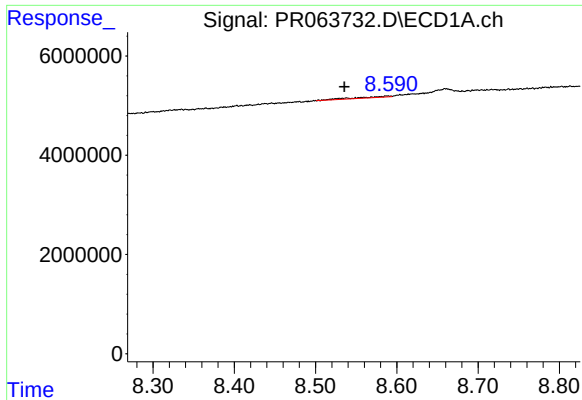
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.053 min
Response: 183334
Conc: 0.34 ng/ml



#42 AR-1268-2

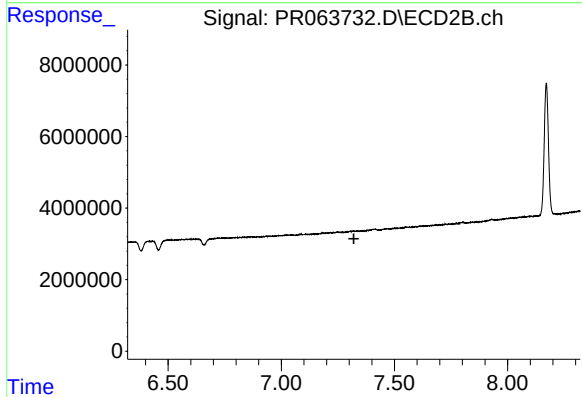
R.T.: 7.156 min
Delta R.T.: 0.057 min
Response: 390084
Conc: 0.79 ng/ml



#43 AR-1268-3

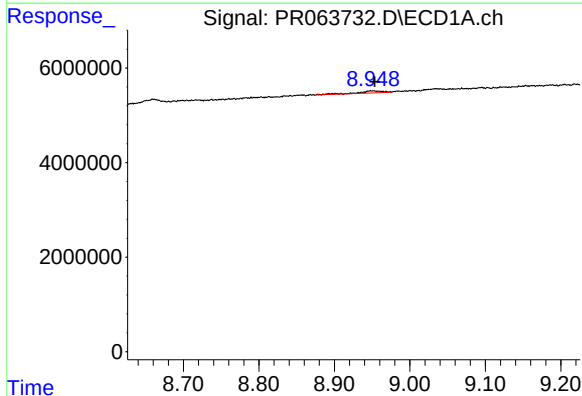
R.T.: 8.588 min
Delta R.T.: 0.052 min
Response: 675910
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



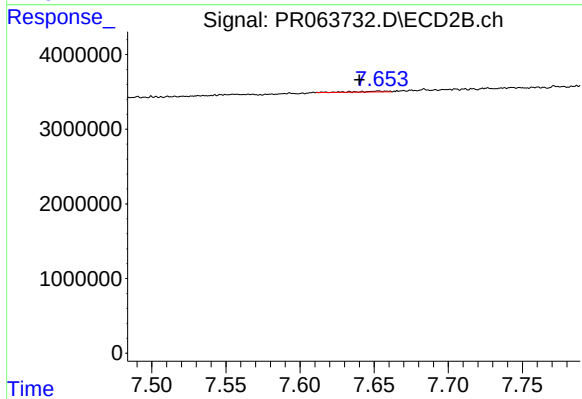
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



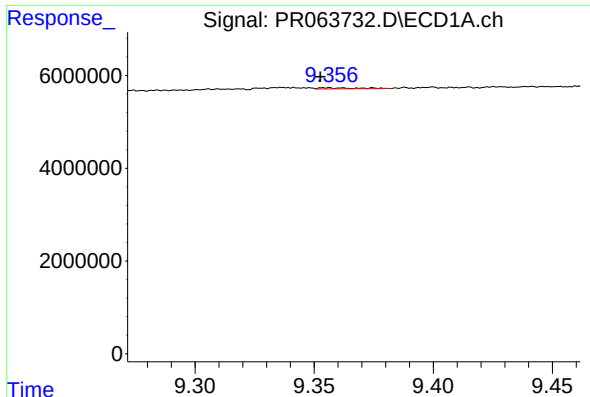
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 975362
Conc: 4.87 ng/ml



#44 AR-1268-4

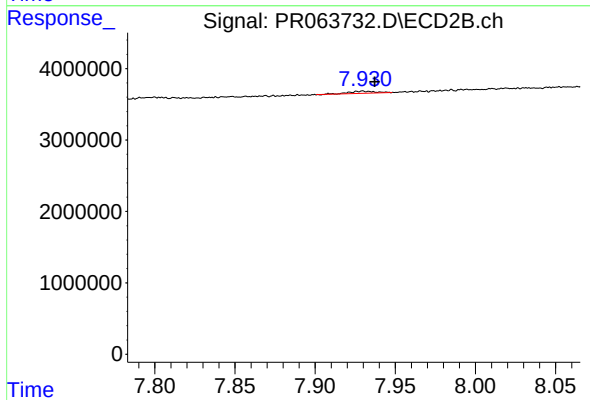
R.T.: 7.654 min
Delta R.T.: 0.014 min
Response: 170177
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.009 min
Response: 230404
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 351174
Conc: 0.26 ng/ml