

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 02:07
 Operator : YP\AJ
 Sample : 04497-15
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:15:16 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...	3.667	2.881	130.2E6	76569969	20.060	22.398
2)	SA Decachlor...	9.663	8.171	41824781	35264082	11.294	11.800
Target Compounds							
3)	L1 AR-1016-1	4.918	4.033	15792103	336602	80.835	2.990 #
4)	L1 AR-1016-2	4.931	4.033	6589750	336602	23.389	1.981 #
5)	L1 AR-1016-3	4.997	4.228	7175143	170930	42.706	1.966 #
6)	L1 AR-1016-4	0.000	4.244	0	509269	N.D.	7.530 #
7)	L1 AR-1016-5	0.000	4.496	0	82425	N.D.	0.952 #
8)	L2 AR-1221-1	3.957f	3.089	441328	404044	6.080	10.911 #
9)	L2 AR-1221-2	3.979	3.183	2996544	1481352	63.841	57.447
10)	L2 AR-1221-3	4.086	3.242	1020812	1518199	6.327	15.845 #
11)	L3 AR-1232-1	4.086	3.242	1020812	1518199	7.526	19.051 #
12)	L3 AR-1232-2	4.687f	4.033	5947751	336602	93.922	4.498 #
13)	L3 AR-1232-3	4.931	4.228	6589750	170930	52.379	4.540 #
14)	L3 AR-1232-4	0.000	4.305	0	77060	N.D.	2.429 #
15)	L3 AR-1232-5	0.000	4.496	0	82425	N.D.	2.286 #
16)	L4 AR-1242-1	4.918	4.033	15792103	336602	94.726	3.526 #
17)	L4 AR-1242-2	4.931	4.033	6589750	336602	27.617	2.357 #
18)	L4 AR-1242-3	4.997	4.228	7175143	170930	50.534	2.333 #
19)	L4 AR-1242-4	0.000	4.305	0	77060	N.D.	1.127 #
20)	L4 AR-1242-5	5.887	4.860	1425711	486271	12.295	5.559 #
21)	L5 AR-1248-1	4.918	4.033	15792103	336602	122.135	4.506 #
22)	L5 AR-1248-2	0.000	4.244	0	509269	N.D.	4.771 #
23)	L5 AR-1248-3	0.000	4.305	0	77060	N.D.	0.725 #
24)	L5 AR-1248-4	5.850	4.496	2881841	82425	13.227	0.634 #
25)	L5 AR-1248-5	5.887	4.906	1425711	573635	6.776	4.463 #
26)	L6 AR-1254-1	5.850	4.860	2881841	486271	13.133	2.463 #
27)	L6 AR-1254-2	0.000	4.975f	0	1703143	N.D.	10.076 #
28)	L6 AR-1254-3	6.447	5.433	1136131	678515	3.372	2.499 #
29)	L6 AR-1254-4	0.000	5.680	0	232774	N.D.	1.388 #
30)	L6 AR-1254-5	7.247	6.127	653772	47603	2.677	0.205 #
31)	L7 AR-1260-1	0.000	5.592	0	367562	N.D.	2.072 #
32)	L7 AR-1260-2	6.913	5.783	838208	159458	3.056	0.749 #
33)	L7 AR-1260-3	7.337	5.947	116281	156619	0.608	0.786 #
34)	L7 AR-1260-4	7.558	6.440	162220	16954	0.742	0.104 #
35)	L7 AR-1260-5	7.905	6.706	1013050	297181	2.341	0.751 #
36)	L8 AR-1262-1	7.337	6.181	116281	427000	0.382	1.689 #
37)	L8 AR-1262-2	7.905	6.706	1013050	297181	1.976	0.648 #
38)	L8 AR-1262-3	8.234	7.034	173440	406845	0.519	2.287 #
39)	L8 AR-1262-4	8.303	7.096	200836	340832	0.807	1.013 #
40)	L8 AR-1262-5	8.959	0.000	104428	0	0.585	N.D. #
41)	L9 AR-1268-1	8.234	7.034	173440	406845	0.289	0.754 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 26 03:15:16 2023
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.303	7.096	200836	340832	0.370	0.695 #
43) L9	AR-1268-3	8.547	7.322	99594	170364	0.213	0.410 #
44) L9	AR-1268-4	8.959	0.000	104428	0	0.522	N.D. #
45) L9	AR-1268-5	9.342	7.934	159026	189492	0.104	0.141 #

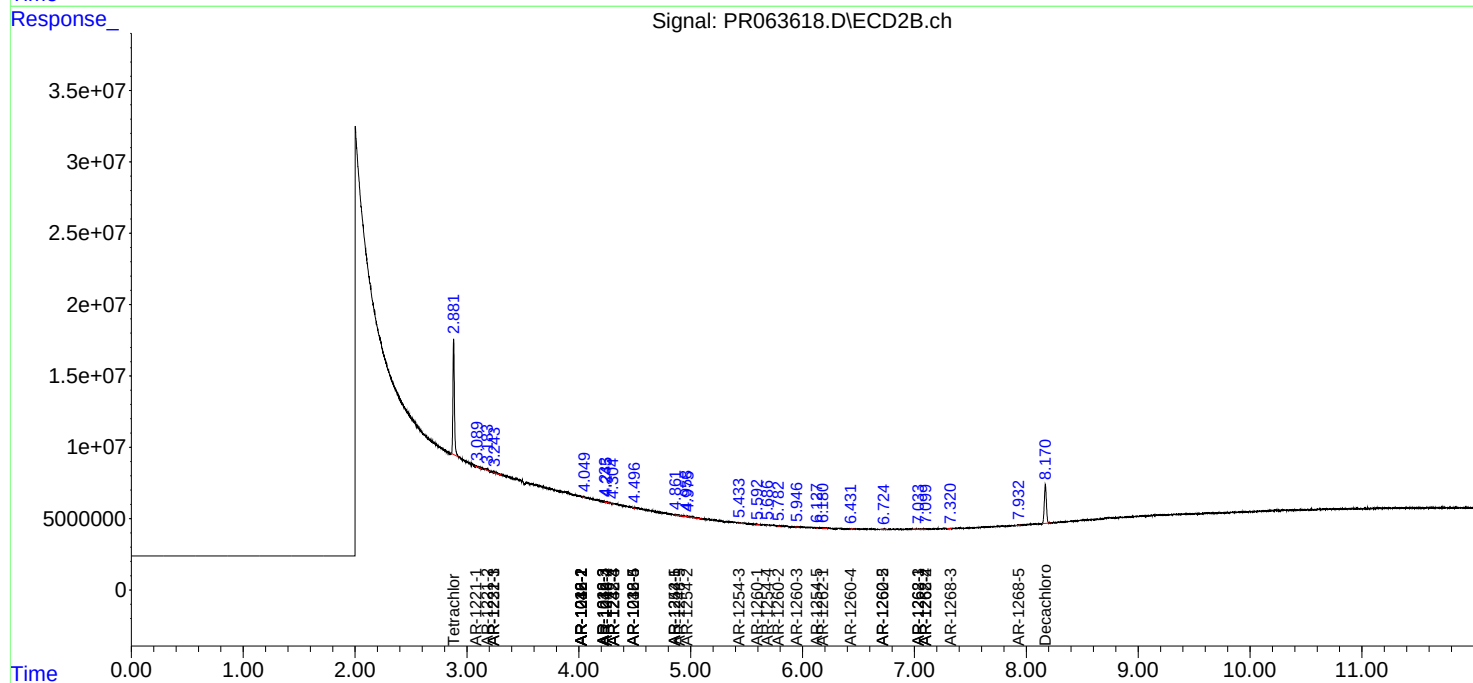
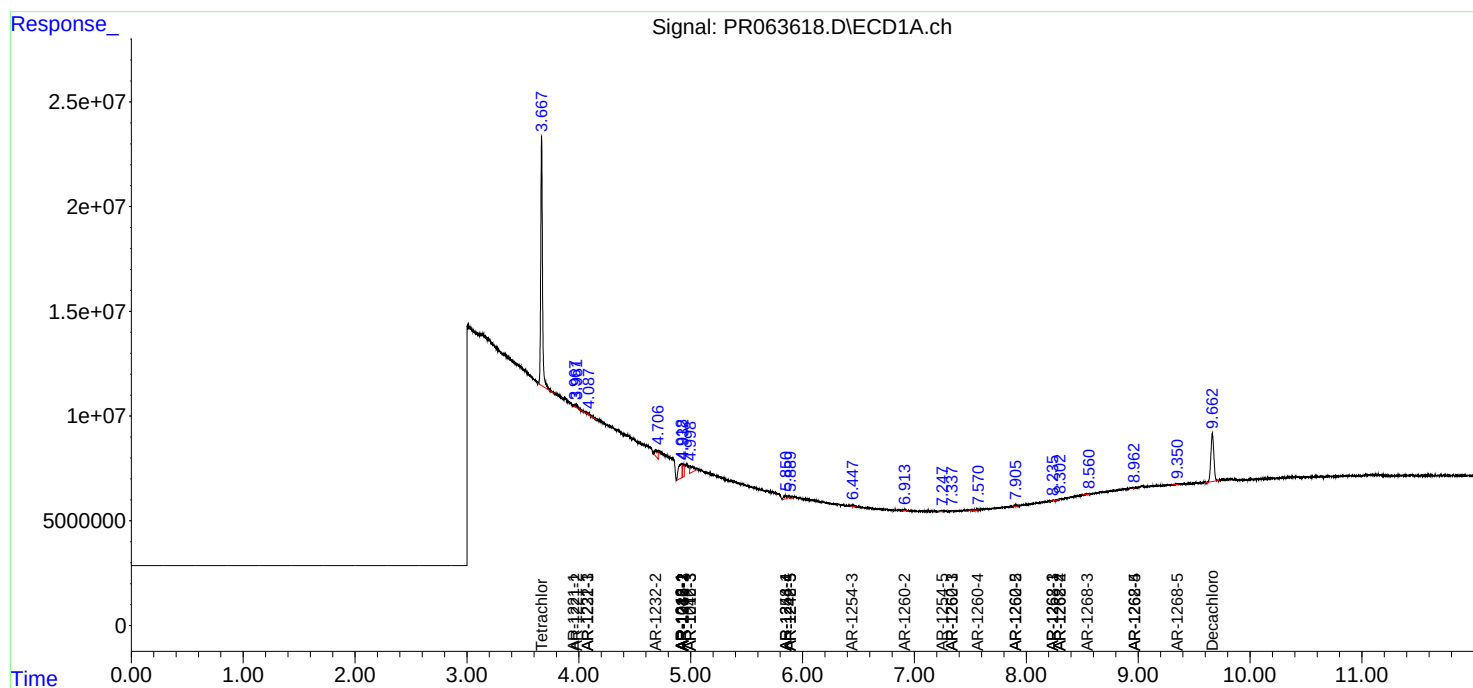
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

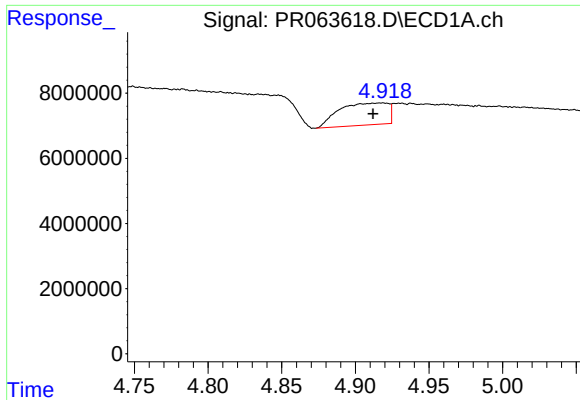
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 02:07
Operator : YP\AJ
Sample : 04497-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:15:16 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

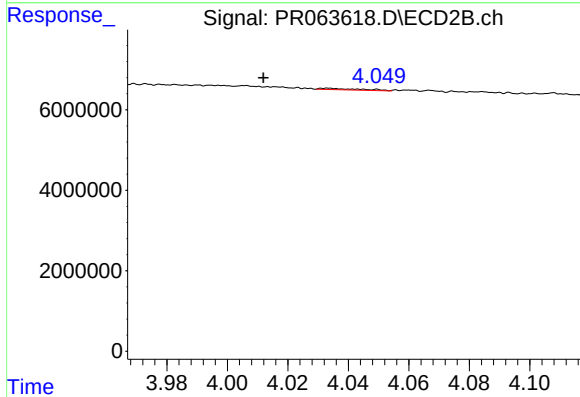




#3 AR-1016-1

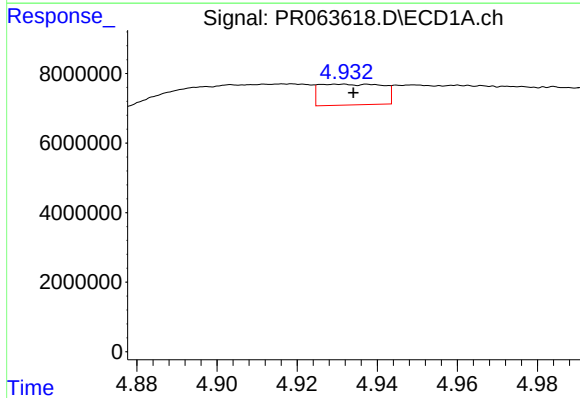
R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 15792103
Conc: 80.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



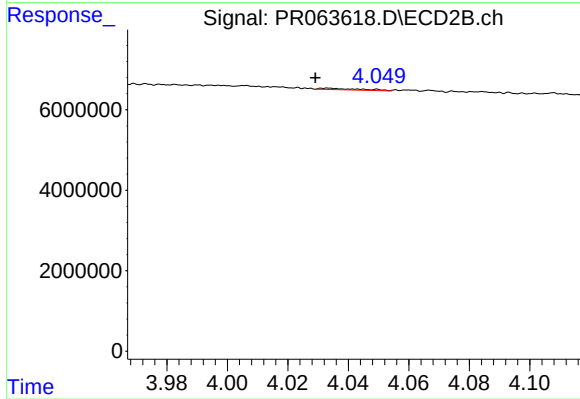
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.021 min
Response: 336602
Conc: 2.99 ng/ml



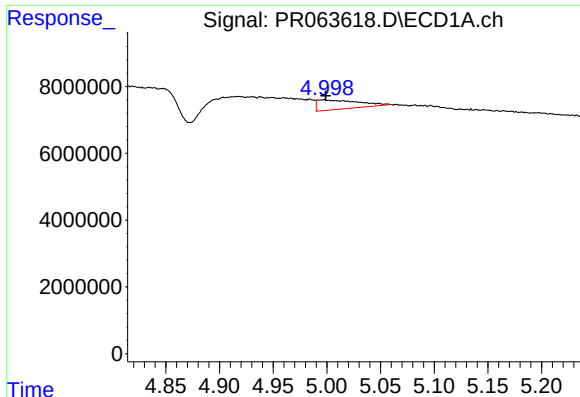
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 6589750
Conc: 23.39 ng/ml



#4 AR-1016-2

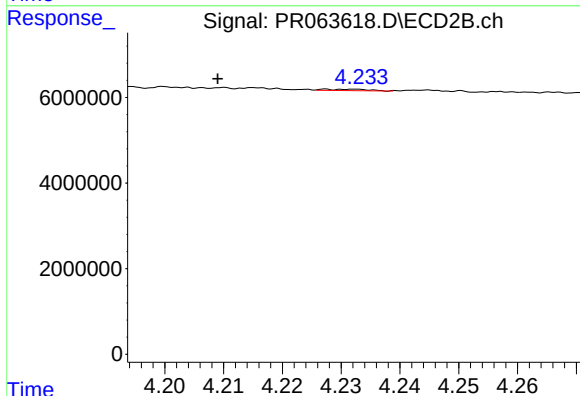
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 336602
Conc: 1.98 ng/ml



#5 AR-1016-3

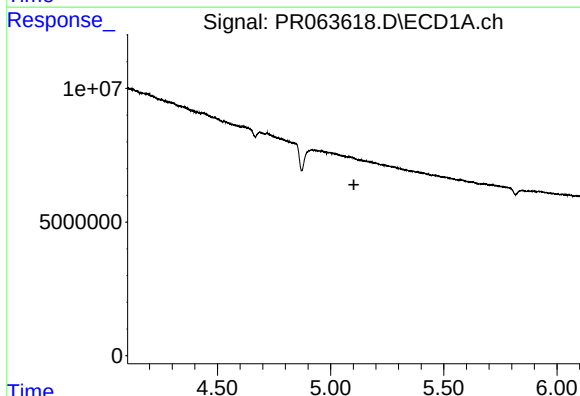
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 7175143
Conc: 42.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



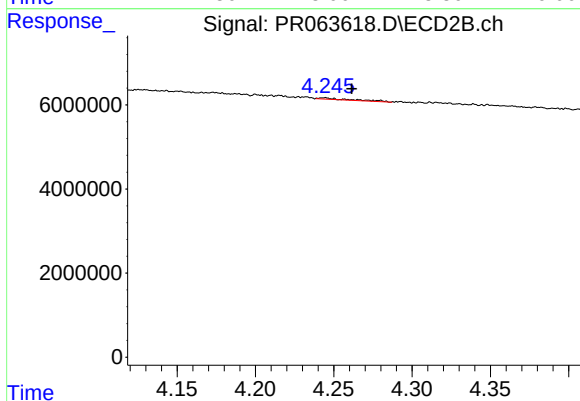
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.019 min
Response: 170930
Conc: 1.97 ng/ml



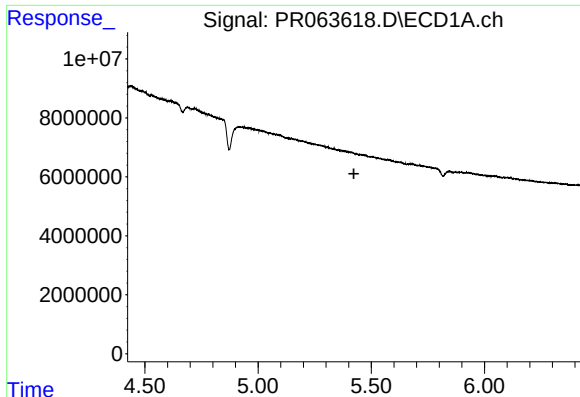
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

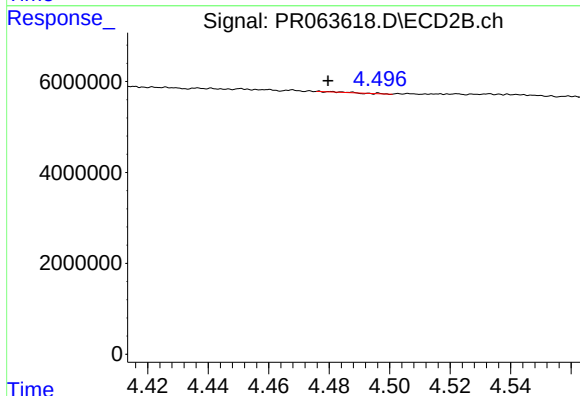
R.T.: 4.244 min
Delta R.T.: -0.017 min
Response: 509269
Conc: 7.53 ng/ml



#7 AR-1016-5

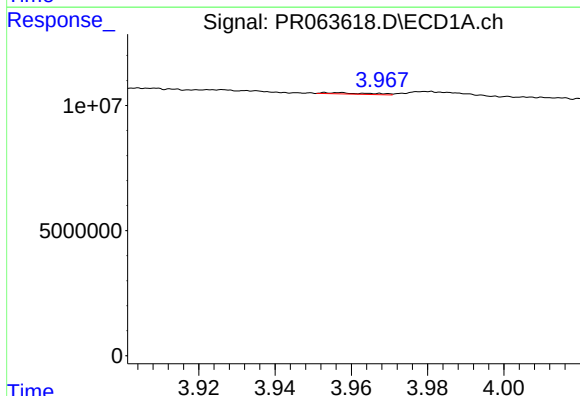
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



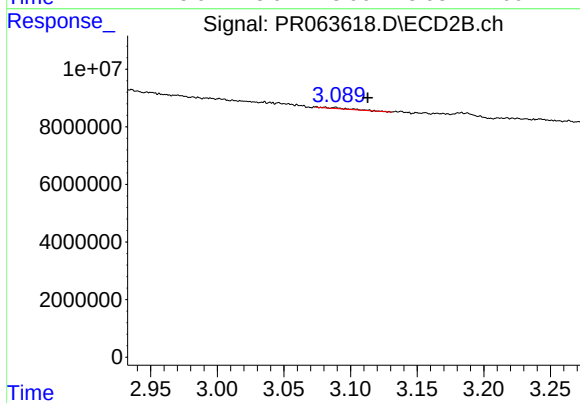
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.016 min
Response: 82425
Conc: 0.95 ng/ml



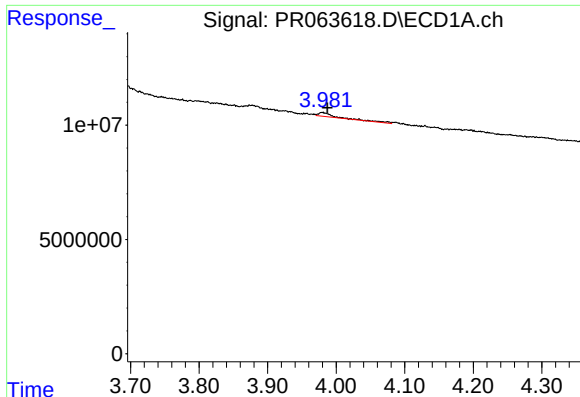
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: 0.060 min
Response: 441328
Conc: 6.08 ng/ml



#8 AR-1221-1

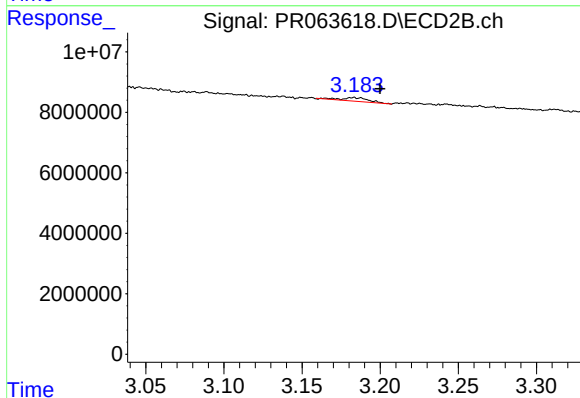
R.T.: 3.089 min
Delta R.T.: -0.024 min
Response: 404044
Conc: 10.91 ng/ml



#9 AR-1221-2

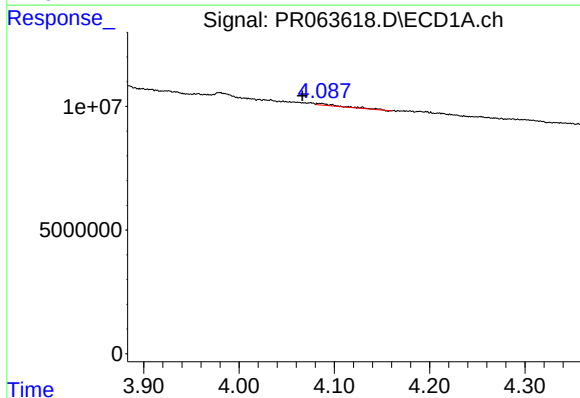
R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 2996544
Conc: 63.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



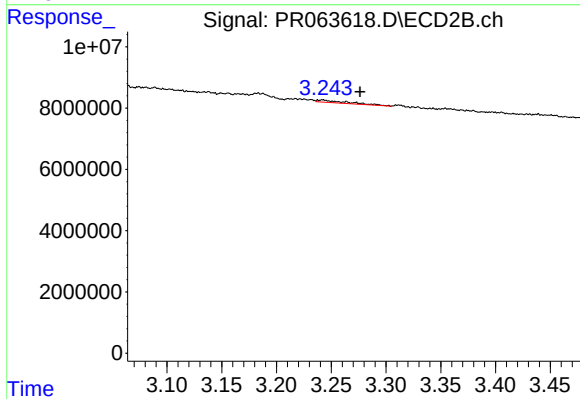
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 1481352
Conc: 57.45 ng/ml



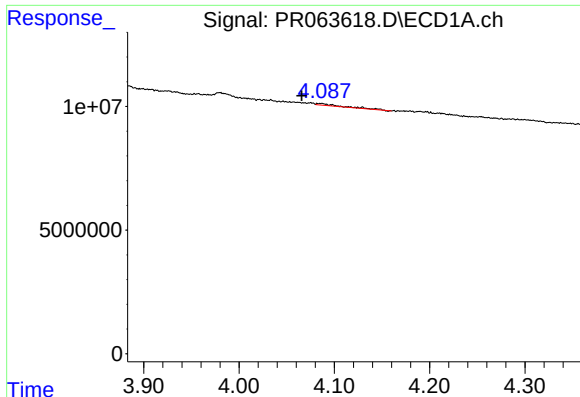
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.020 min
Response: 1020812
Conc: 6.33 ng/ml



#10 AR-1221-3

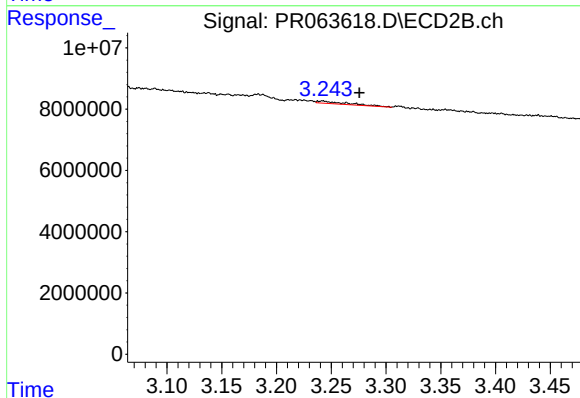
R.T.: 3.242 min
Delta R.T.: -0.034 min
Response: 1518199
Conc: 15.85 ng/ml



#11 AR-1232-1

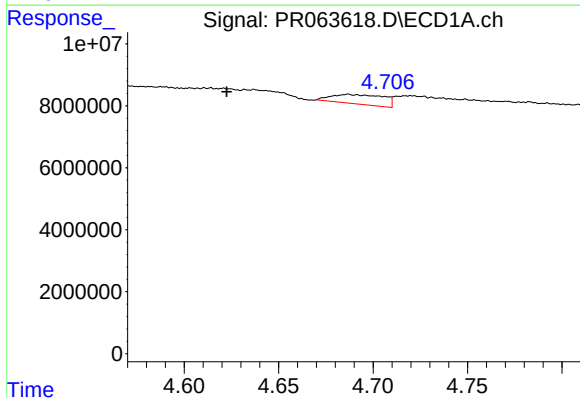
R.T.: 4.086 min
Delta R.T.: 0.020 min
Response: 1020812
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



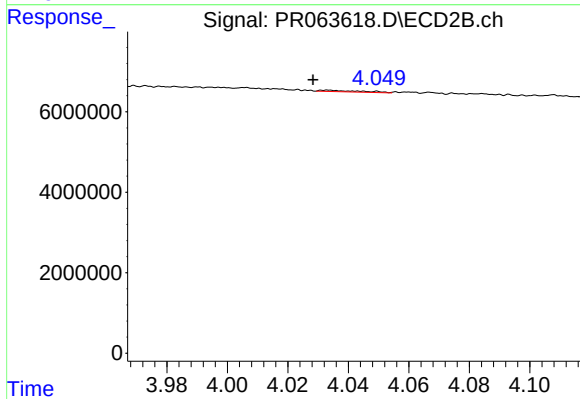
#11 AR-1232-1

R.T.: 3.242 min
Delta R.T.: -0.033 min
Response: 1518199
Conc: 19.05 ng/ml



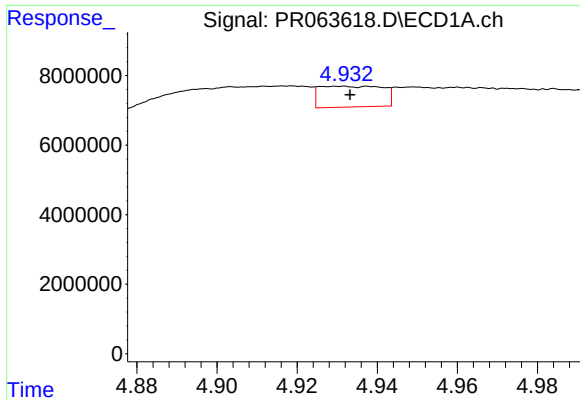
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: 0.064 min
Response: 5947751
Conc: 93.92 ng/ml



#12 AR-1232-2

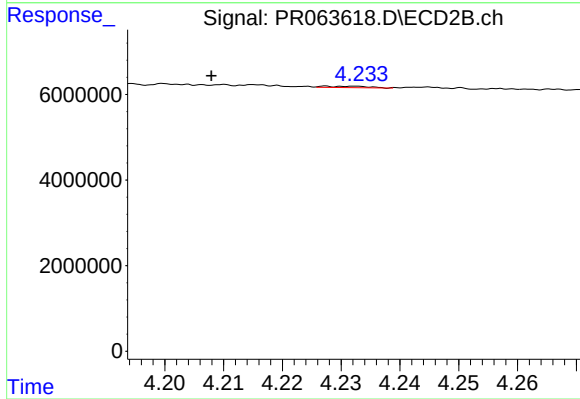
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 336602
Conc: 4.50 ng/ml



#13 AR-1232-3

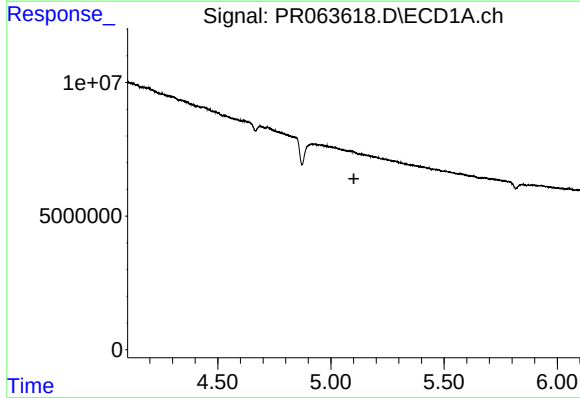
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 6589750
Conc: 52.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



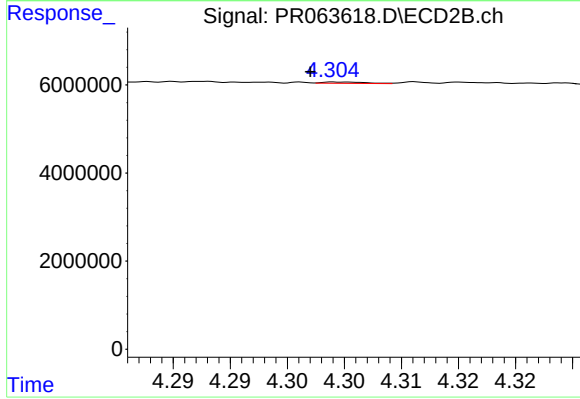
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.020 min
Response: 170930
Conc: 4.54 ng/ml



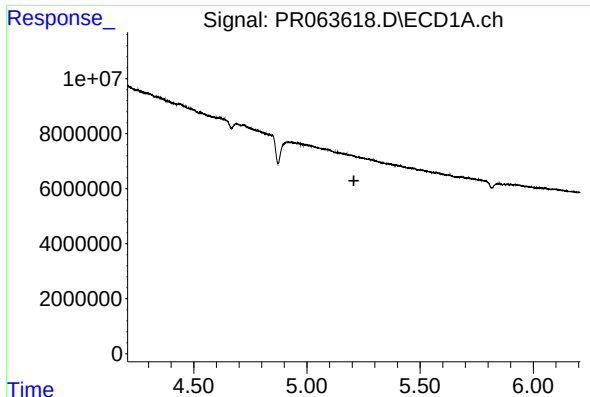
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

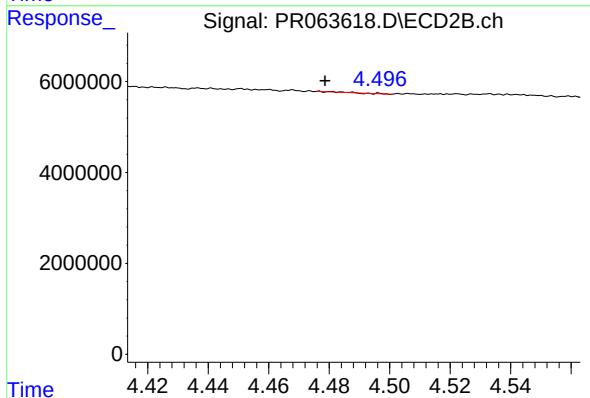
R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 77060
Conc: 2.43 ng/ml



#15 AR-1232-5

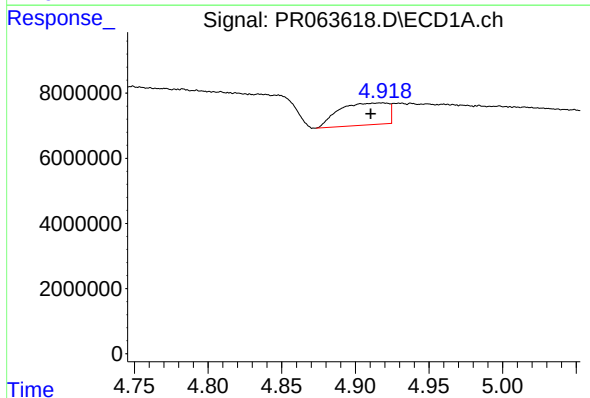
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



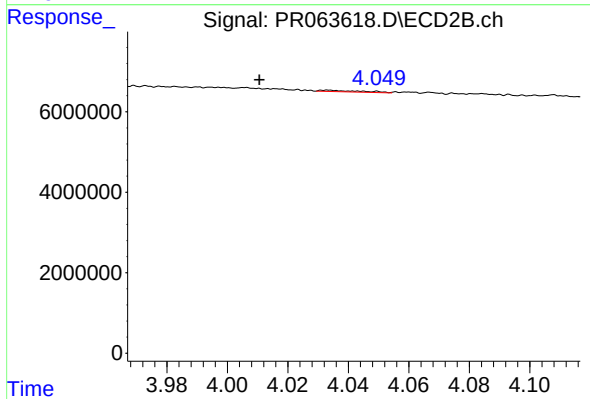
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.017 min
Response: 82425
Conc: 2.29 ng/ml



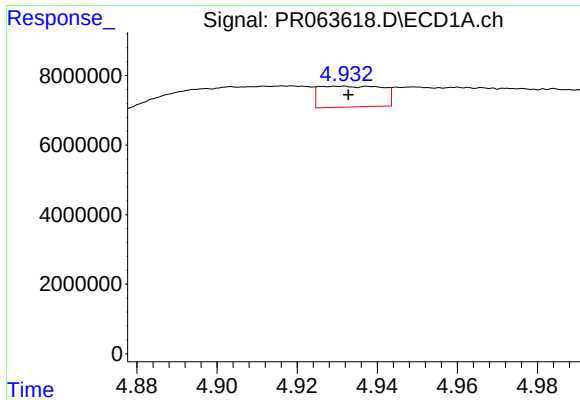
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 15792103
Conc: 94.73 ng/ml



#16 AR-1242-1

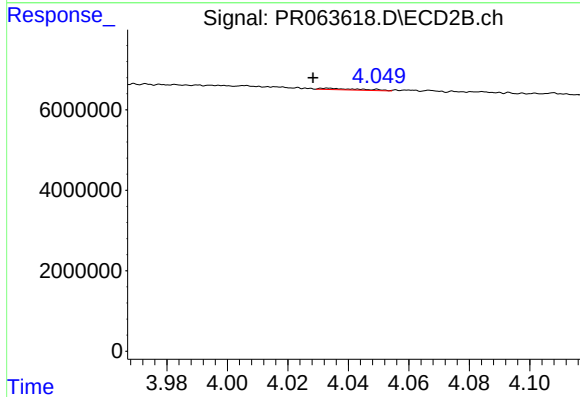
R.T.: 4.033 min
Delta R.T.: 0.023 min
Response: 336602
Conc: 3.53 ng/ml



#17 AR-1242-2

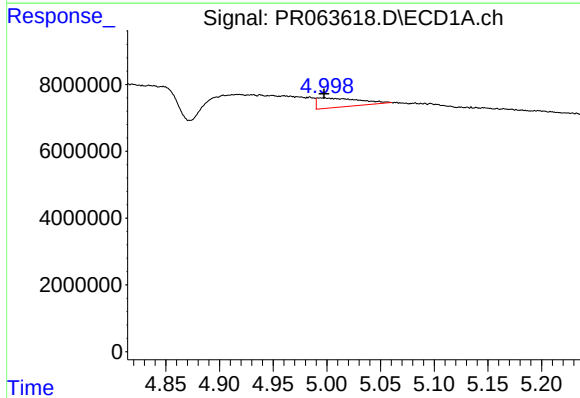
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 6589750
Conc: 27.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



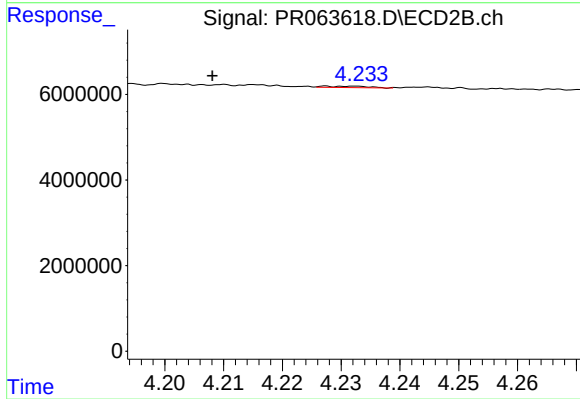
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 336602
Conc: 2.36 ng/ml



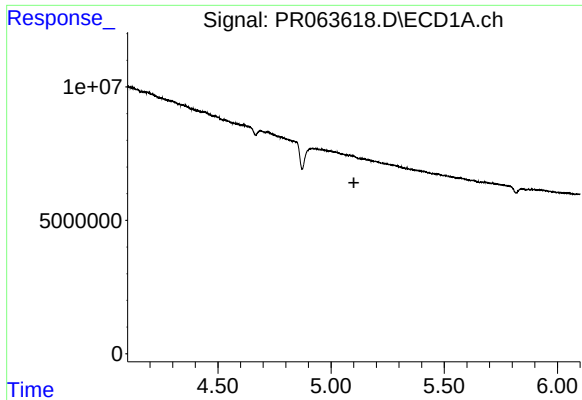
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 7175143
Conc: 50.53 ng/ml



#18 AR-1242-3

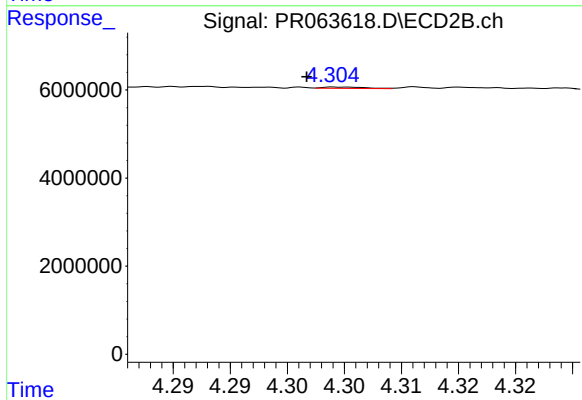
R.T.: 4.228 min
Delta R.T.: 0.020 min
Response: 170930
Conc: 2.33 ng/ml



#19 AR-1242-4

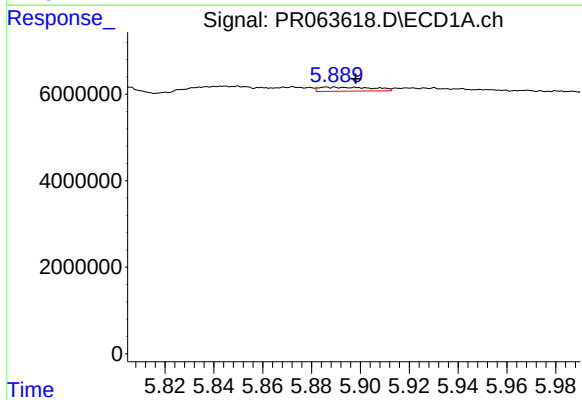
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



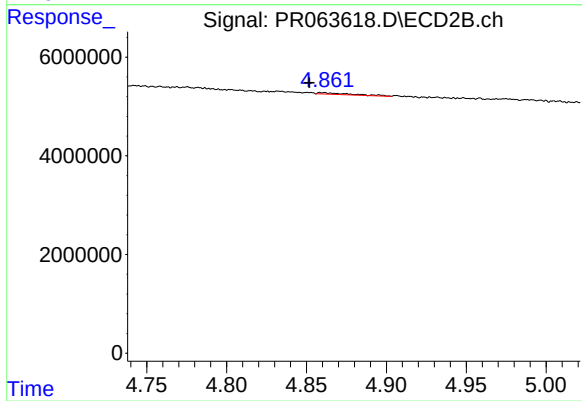
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 77060
Conc: 1.13 ng/ml



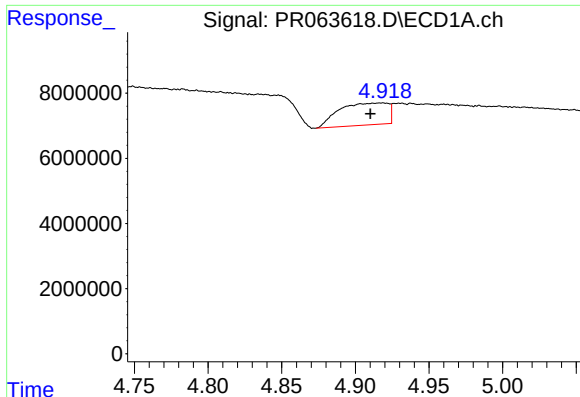
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 1425711
Conc: 12.29 ng/ml



#20 AR-1242-5

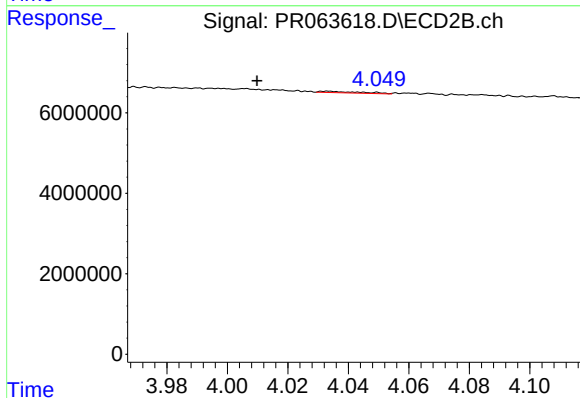
R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 486271
Conc: 5.56 ng/ml



#21 AR-1248-1

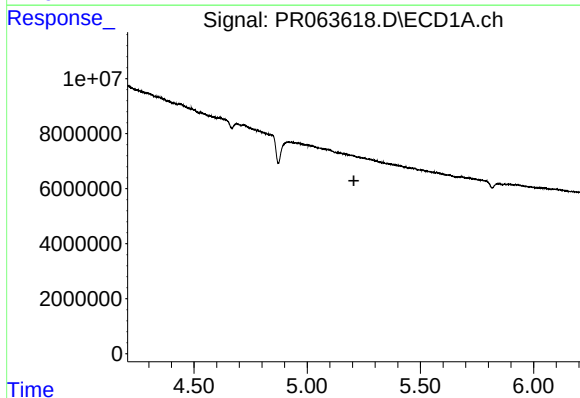
R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 15792103
Conc: 122.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



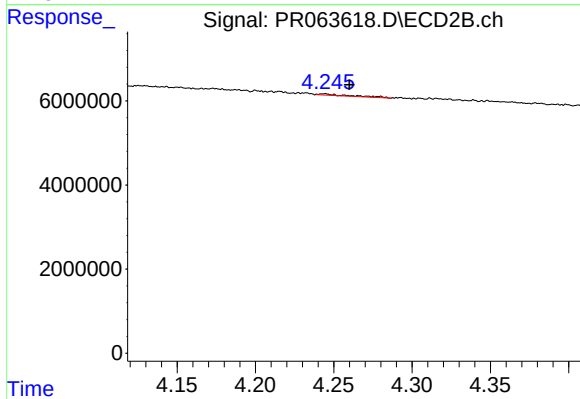
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.023 min
Response: 336602
Conc: 4.51 ng/ml



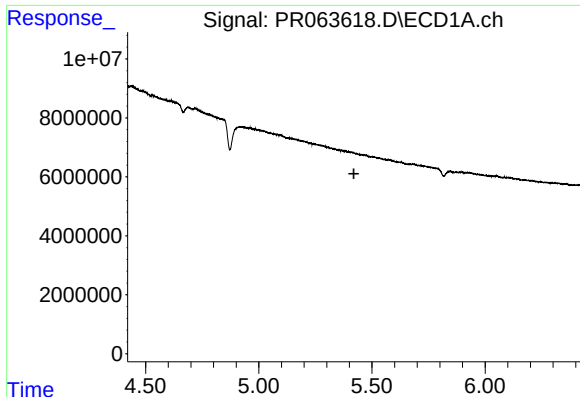
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

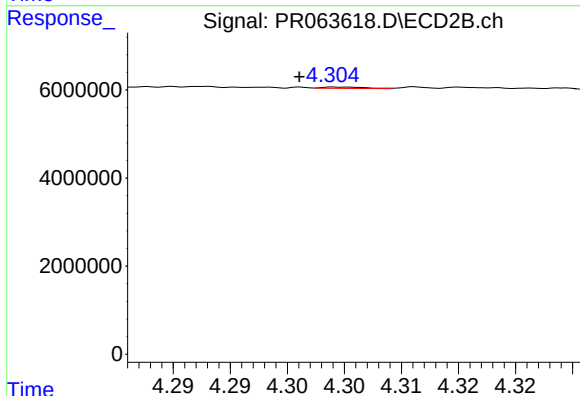
R.T.: 4.244 min
Delta R.T.: -0.016 min
Response: 509269
Conc: 4.77 ng/ml



#23 AR-1248-3

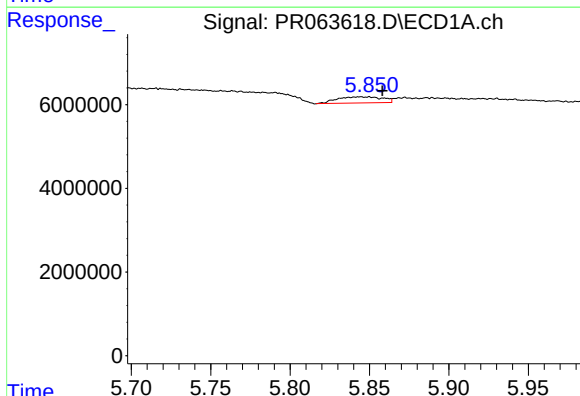
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



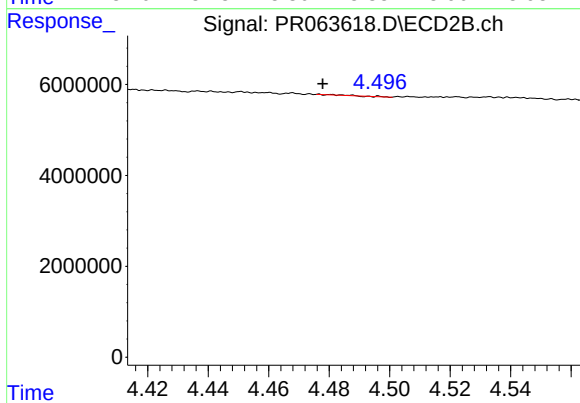
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 77060
Conc: 0.72 ng/ml



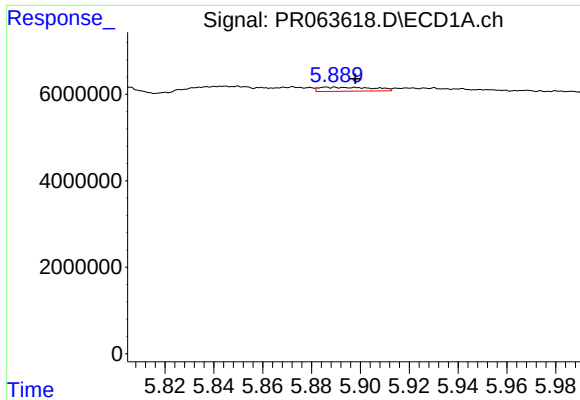
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 2881841
Conc: 13.23 ng/ml



#24 AR-1248-4

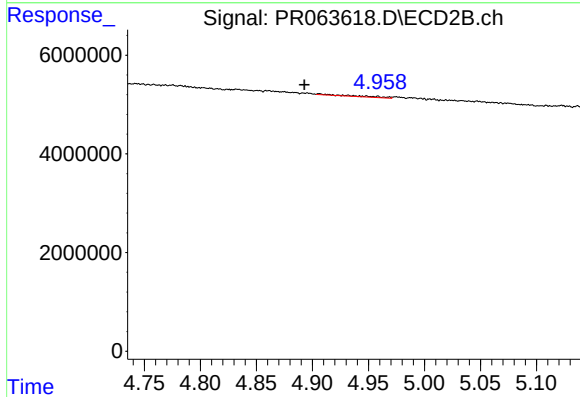
R.T.: 4.496 min
Delta R.T.: 0.018 min
Response: 82425
Conc: 0.63 ng/ml



#25 AR-1248-5

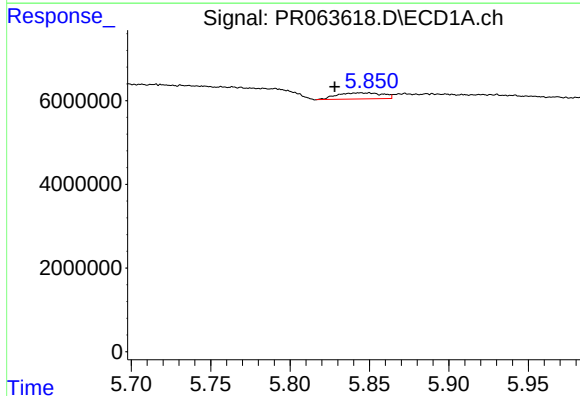
R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 1425711
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



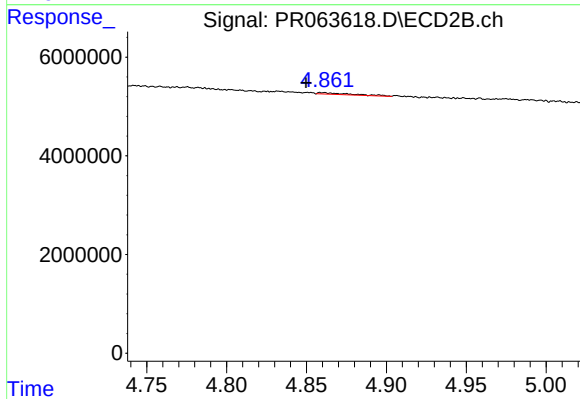
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 573635
Conc: 4.46 ng/ml



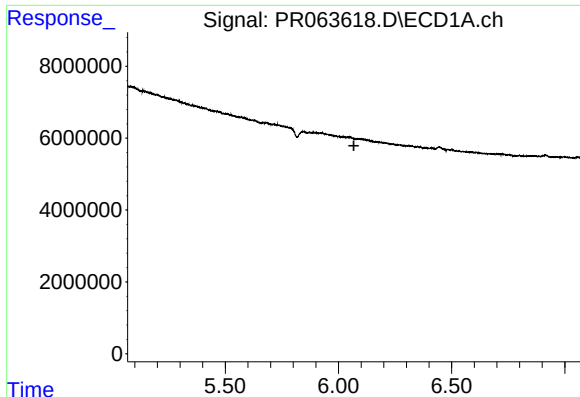
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.022 min
Response: 2881841
Conc: 13.13 ng/ml



#26 AR-1254-1

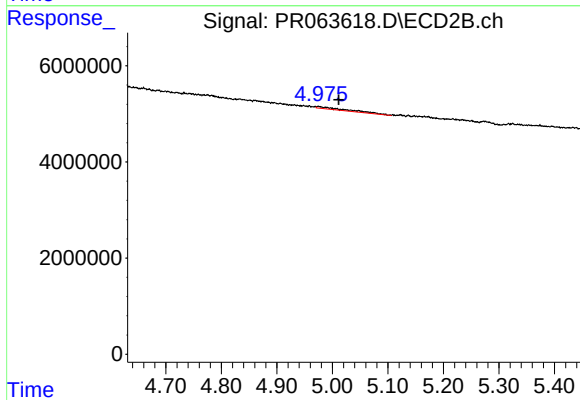
R.T.: 4.860 min
Delta R.T.: 0.010 min
Response: 486271
Conc: 2.46 ng/ml



#27 AR-1254-2

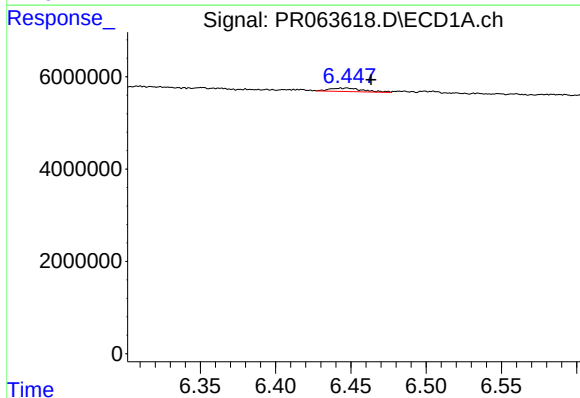
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



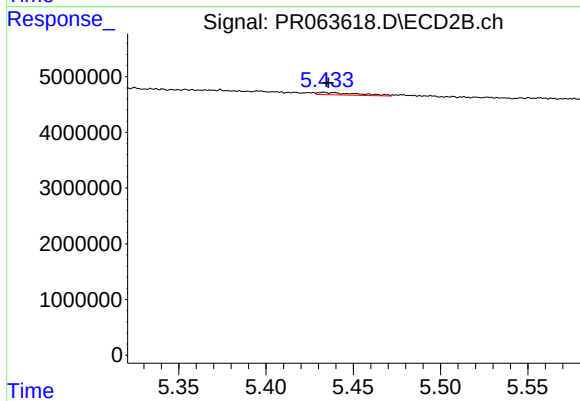
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: -0.037 min
Response: 1703143
Conc: 10.08 ng/ml



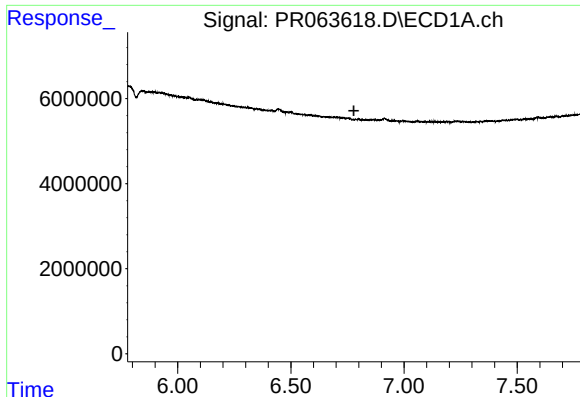
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 1136131
Conc: 3.37 ng/ml



#28 AR-1254-3

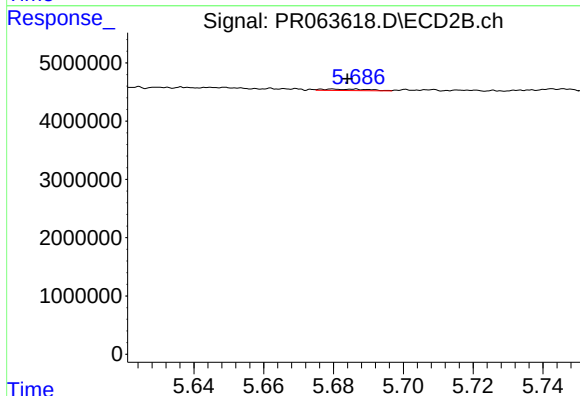
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 678515
Conc: 2.50 ng/ml



#29 AR-1254-4

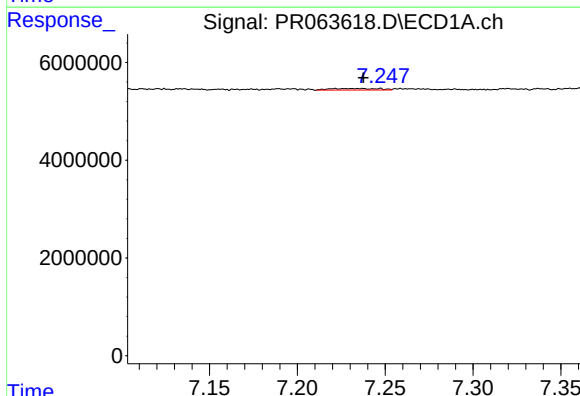
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



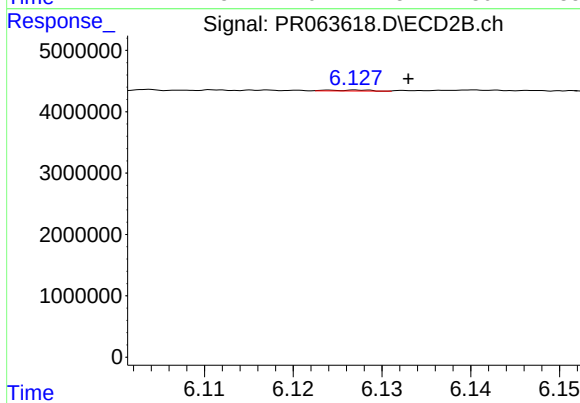
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 232774
Conc: 1.39 ng/ml



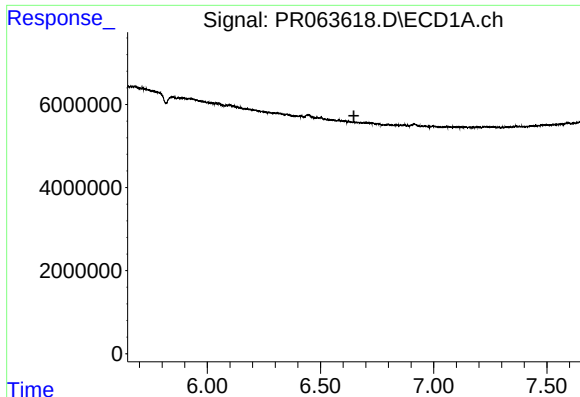
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.009 min
Response: 653772
Conc: 2.68 ng/ml



#30 AR-1254-5

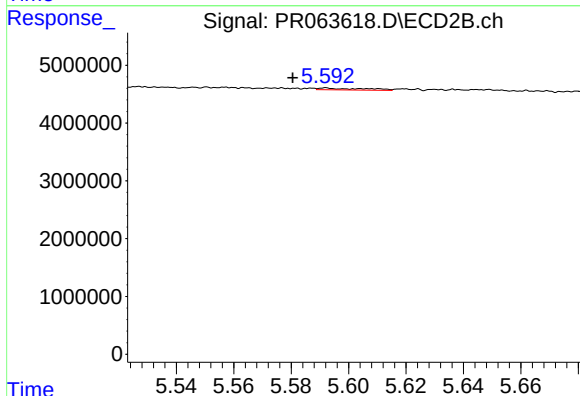
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 47603
Conc: 0.20 ng/ml



#31 AR-1260-1

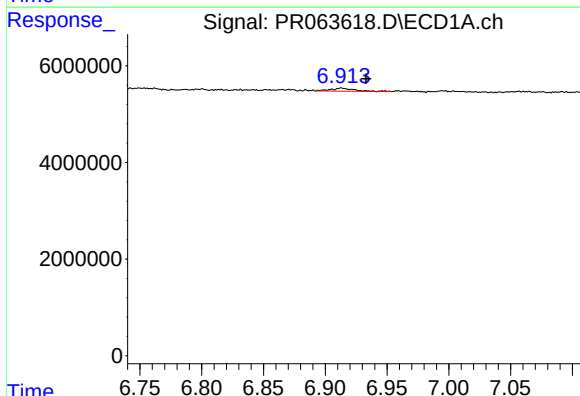
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



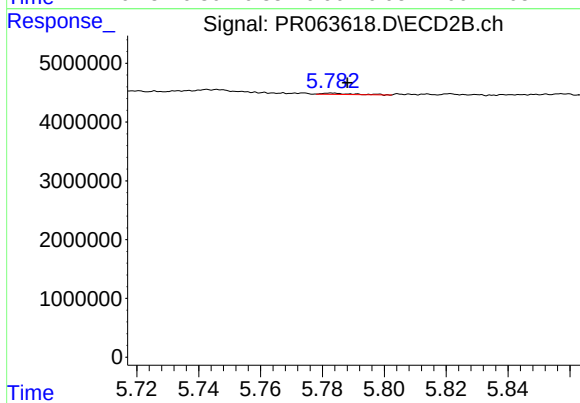
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.012 min
Response: 367562
Conc: 2.07 ng/ml



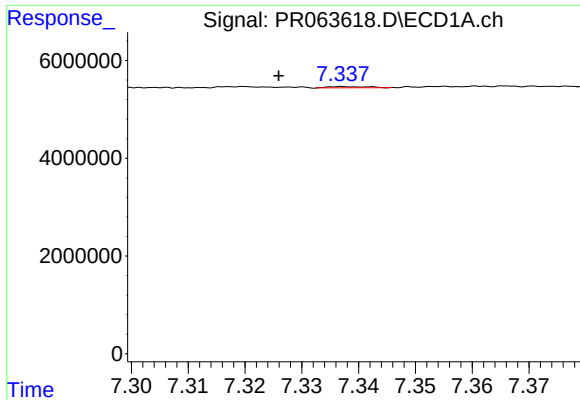
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.020 min
Response: 838208
Conc: 3.06 ng/ml



#32 AR-1260-2

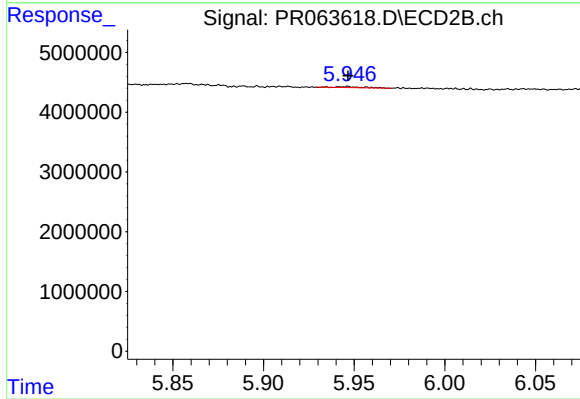
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 159458
Conc: 0.75 ng/ml



#33 AR-1260-3

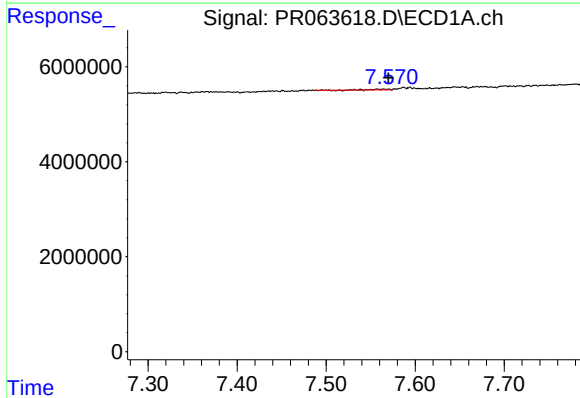
R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 116281
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



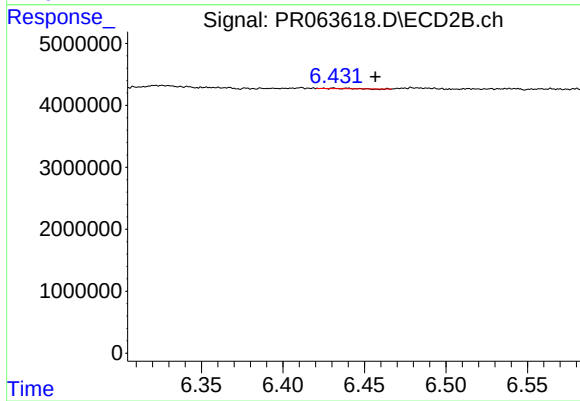
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 156619
Conc: 0.79 ng/ml



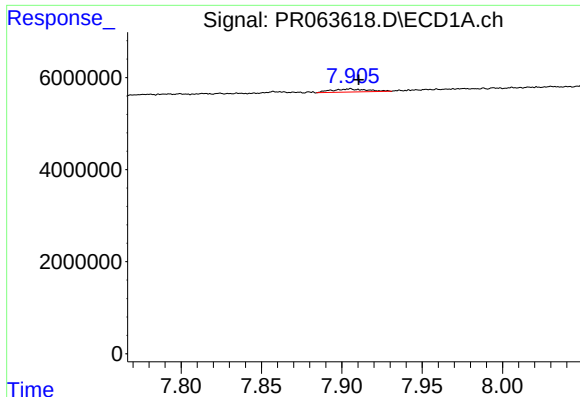
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.012 min
Response: 162220
Conc: 0.74 ng/ml



#34 AR-1260-4

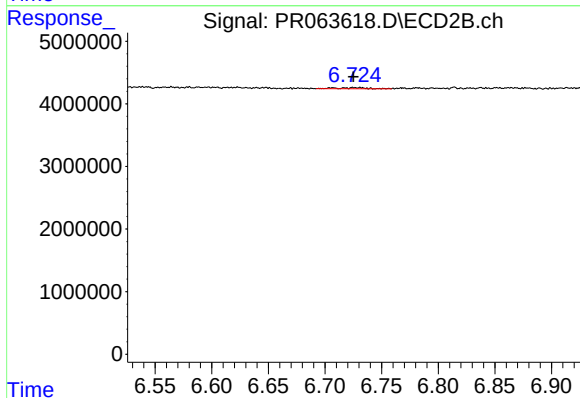
R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 16954
Conc: 0.10 ng/ml



#35 AR-1260-5

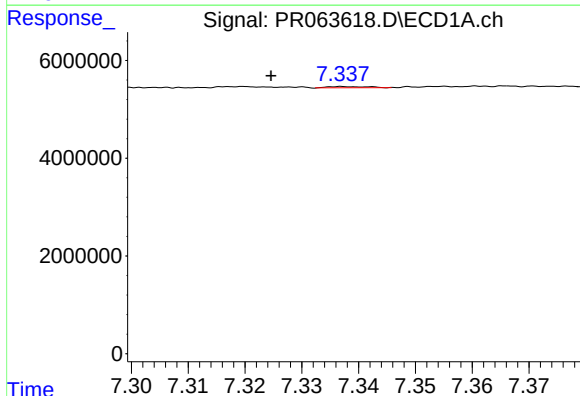
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 1013050
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



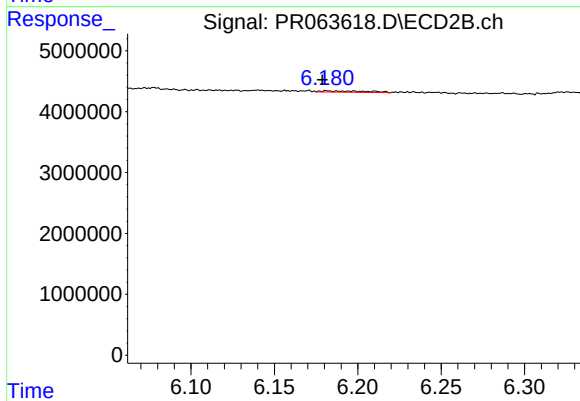
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.019 min
Response: 297181
Conc: 0.75 ng/ml



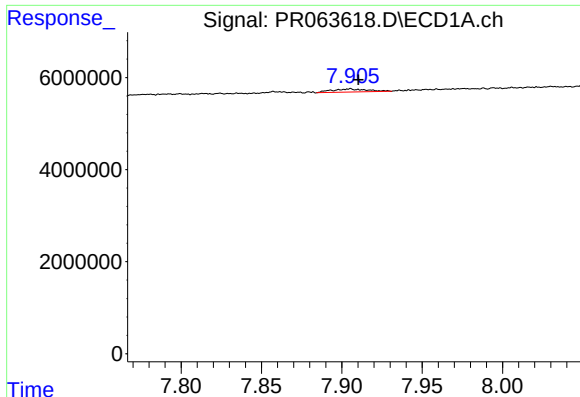
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.013 min
Response: 116281
Conc: 0.38 ng/ml



#36 AR-1262-1

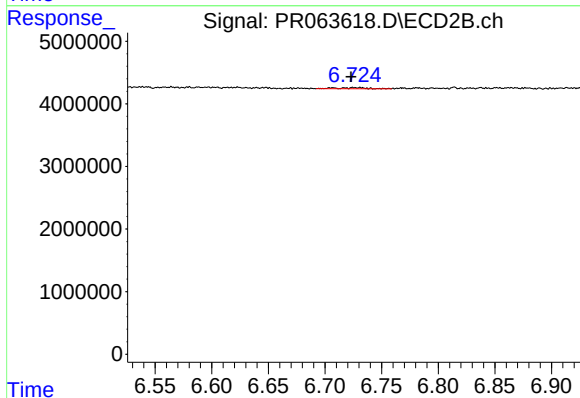
R.T.: 6.181 min
Delta R.T.: 0.003 min
Response: 427000
Conc: 1.69 ng/ml



#37 AR-1262-2

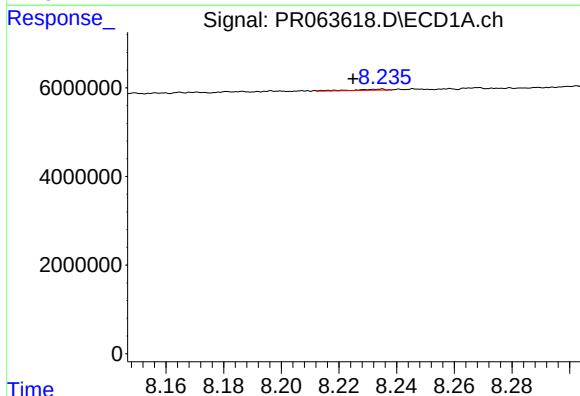
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 1013050
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



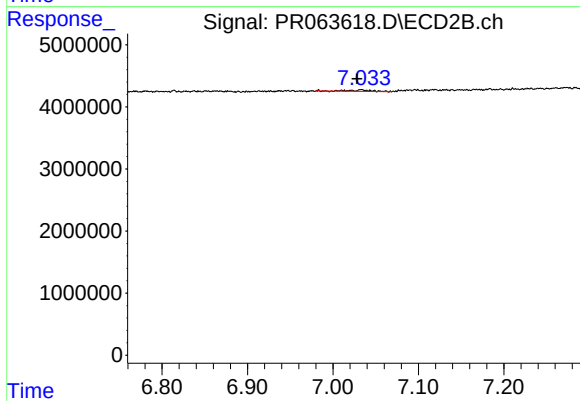
#37 AR-1262-2

R.T.: 6.706 min
Delta R.T.: -0.017 min
Response: 297181
Conc: 0.65 ng/ml



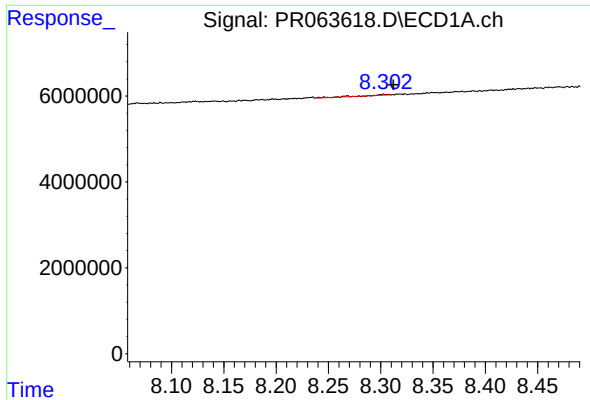
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 173440
Conc: 0.52 ng/ml



#38 AR-1262-3

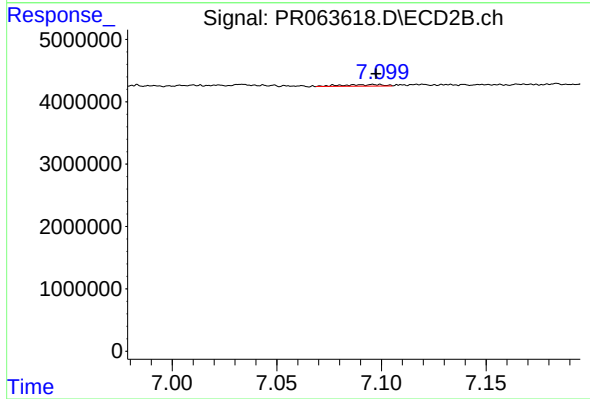
R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 406845
Conc: 2.29 ng/ml



#39 AR-1262-4

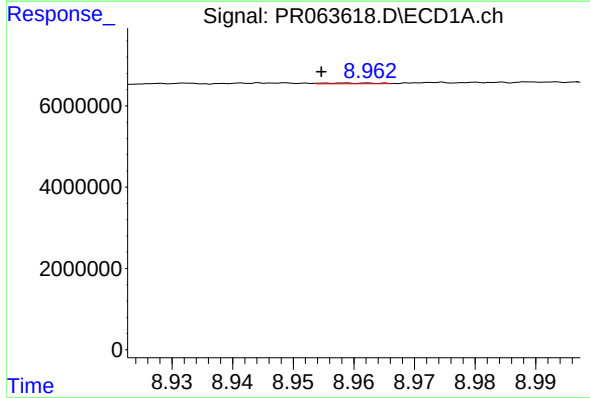
R.T.: 8.303 min
Delta R.T.: -0.009 min
Response: 200836
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



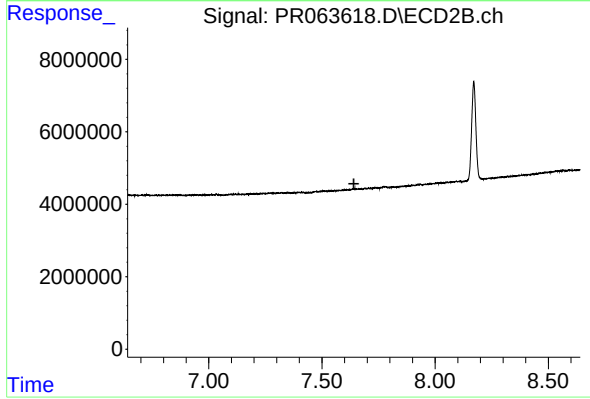
#39 AR-1262-4

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 340832
Conc: 1.01 ng/ml



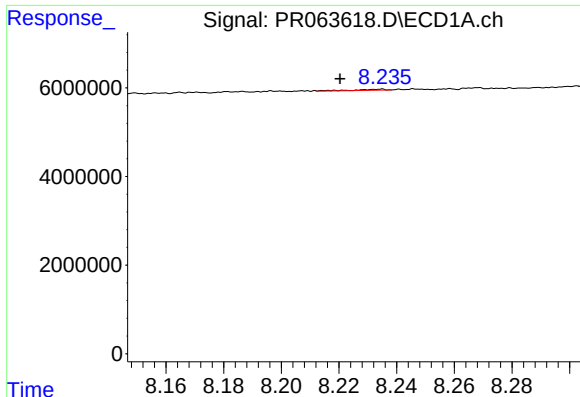
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.004 min
Response: 104428
Conc: 0.59 ng/ml



#40 AR-1262-5

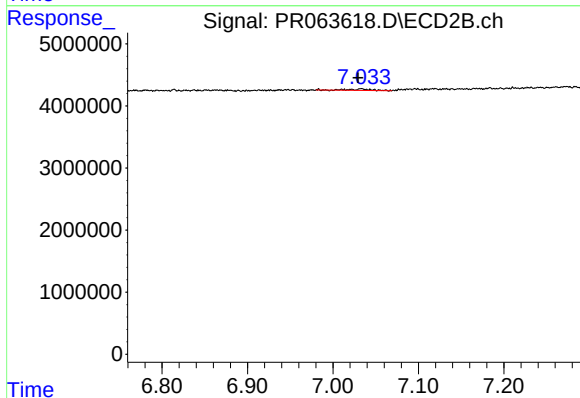
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

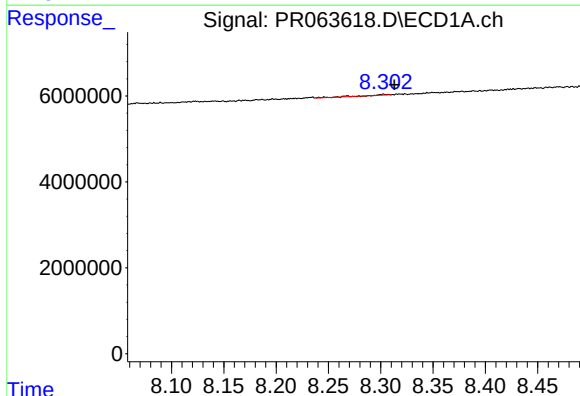
R.T.: 8.234 min
Delta R.T.: 0.014 min
Response: 173440
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



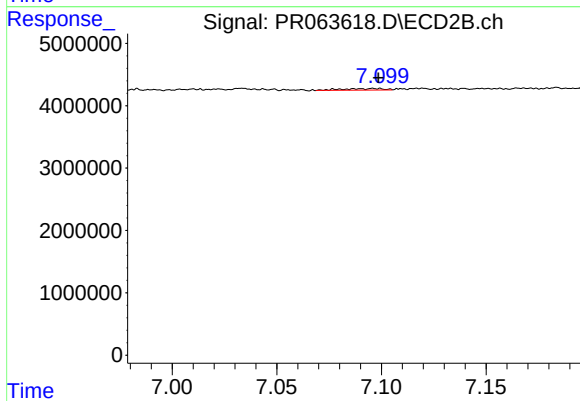
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 406845
Conc: 0.75 ng/ml



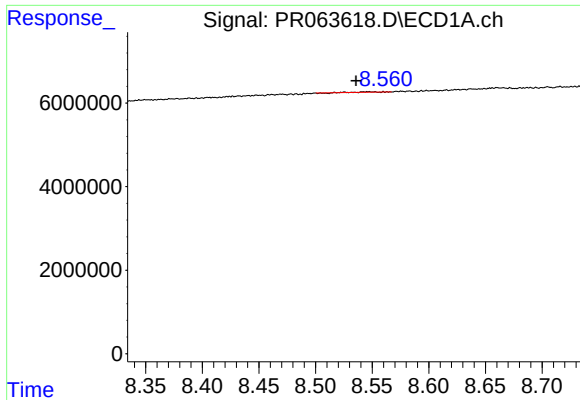
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 200836
Conc: 0.37 ng/ml



#42 AR-1268-2

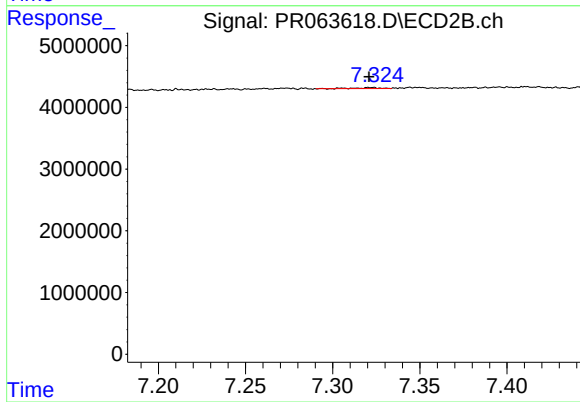
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 340832
Conc: 0.69 ng/ml



#43 AR-1268-3

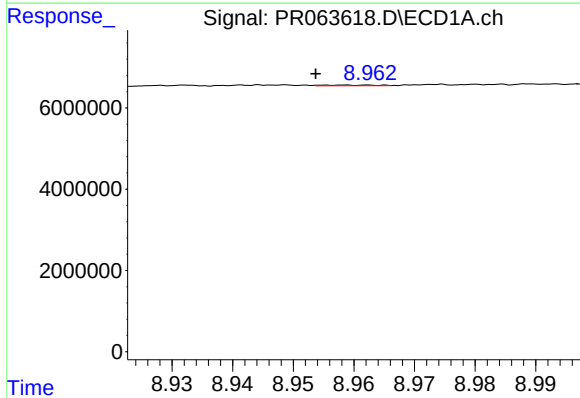
R.T.: 8.547 min
Delta R.T.: 0.011 min
Response: 99594
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



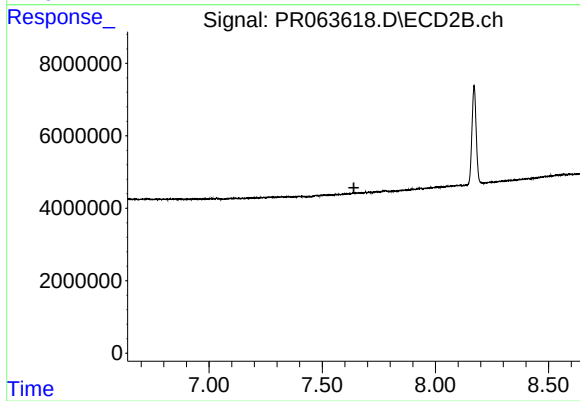
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 170364
Conc: 0.41 ng/ml



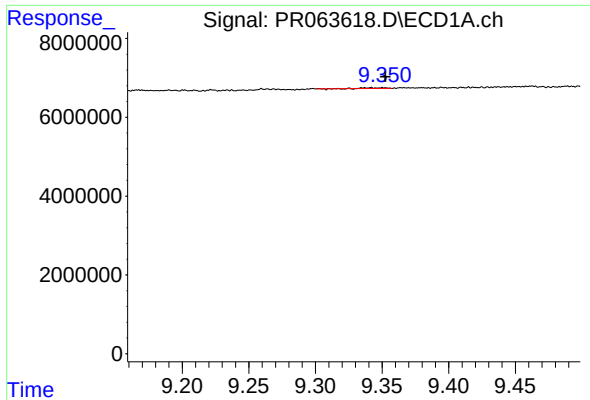
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 104428
Conc: 0.52 ng/ml



#44 AR-1268-4

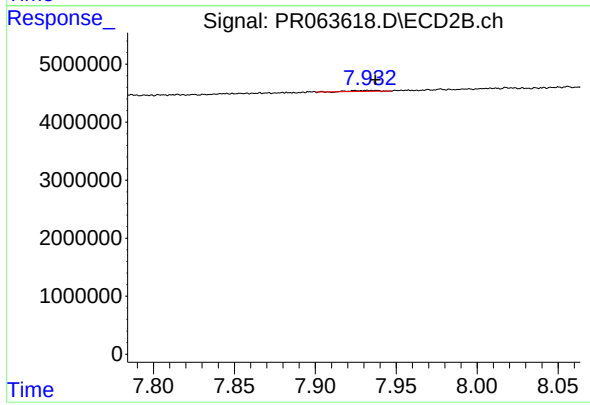
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.011 min
Response: 159026
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 189492
Conc: 0.14 ng/ml