

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 11:08
 Operator : YP\AJ
 Sample : 02592-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:35:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.702	2.968	18846000	22919240	6.730	7.670
2)	SA Decachlor...	9.647	8.273	14864845	38011654	10.757	11.833
Target Compounds							
3)	L1 AR-1016-1	0.000	4.087	0	332397	N.D.	3.192 #
4)	L1 AR-1016-2	0.000	4.121	0	238287	N.D.	1.610 #
5)	L1 AR-1016-3	0.000	4.288	0	164705	N.D.	2.083 #
6)	L1 AR-1016-4	0.000	4.351	0	147290	N.D.	2.425 #
7)	L1 AR-1016-5	0.000	4.569	0	309958	N.D.	3.742 #
8)	L2 AR-1221-1	0.000	3.188	0	147499	N.D.	3.797 #
9)	L2 AR-1221-2	4.017	3.274	371193	567323	15.690	20.682 #
10)	L2 AR-1221-3	4.017f	3.376	371193	70287	4.720	0.787 #
11)	L3 AR-1232-1	4.017f	3.376	371193	70287	5.844	0.978 #
12)	L3 AR-1232-2	4.610	4.121	610019	238287	20.912	3.593 #
13)	L3 AR-1232-3	0.000	4.288	0	164705	N.D.	4.610 #
14)	L3 AR-1232-4	0.000	4.375	0	118375	N.D.	3.902 #
15)	L3 AR-1232-5	0.000	4.569	0	309958	N.D.	8.678 #
16)	L4 AR-1242-1	0.000	4.087	0	332397	N.D.	3.752 #
17)	L4 AR-1242-2	0.000	4.121	0	238287	N.D.	1.895 #
18)	L4 AR-1242-3	0.000	4.288	0	164705	N.D.	2.399 #
19)	L4 AR-1242-4	0.000	4.375	0	118375	N.D.	1.821 #
20)	L4 AR-1242-5	5.845f	4.939	456788	690315	8.853	8.176
21)	L5 AR-1248-1	0.000	4.087	0	332397	N.D.	4.866 #
22)	L5 AR-1248-2	0.000	4.351	0	147290	N.D.	1.523 #
23)	L5 AR-1248-3	0.000	4.375	0	118375	N.D.	1.193 #
24)	L5 AR-1248-4	5.845	4.569	456788	309958	4.918	2.563 #
25)	L5 AR-1248-5	5.845f	4.966	456788	1102776	5.112	9.149 #
26)	L6 AR-1254-1	5.845	4.939	456788	690315	4.717	3.745
27)	L6 AR-1254-2	6.082	5.098	365557	130628	2.490	0.825 #
28)	L6 AR-1254-3	6.486	5.525	636389	539247	4.250	2.025 #
29)	L6 AR-1254-4	0.000	5.774	0	359909	N.D.	2.141 #
30)	L6 AR-1254-5	7.267	6.224	1416982	3446012	13.240	13.997
31)	L7 AR-1260-1	0.000	5.676	0	256894	N.D.	1.506 #
32)	L7 AR-1260-2	6.926	5.876	781950	48182	6.644	0.230 #
33)	L7 AR-1260-3	7.267f	6.048	1416982	3801248	17.079	18.305
34)	L7 AR-1260-4	0.000	6.558	0	103622	N.D.	0.613 #
35)	L7 AR-1260-5	7.897	6.807	1399598	1974274	7.913	4.870 #
36)	L8 AR-1262-1	7.267f	6.258	1416982	515880	10.186	1.951 #
37)	L8 AR-1262-2	7.897	6.807	1399598	1974274	6.197	3.989 #
38)	L8 AR-1262-3	0.000	7.134	0	99614	N.D.	0.573 #
39)	L8 AR-1262-4	0.000	7.204	0	491788	N.D.	1.365 #
40)	L8 AR-1262-5	0.000	7.685f	0	224436	N.D.	1.288 #
41)	L9 AR-1268-1	0.000	7.134	0	99614	N.D.	0.240 #

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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	0.000	7.204	0	491788	N.D.	1.285 #
43) L9	AR-1268-3	0.000	7.430	0	112457	N.D.	0.336 #
44) L9	AR-1268-4	0.000	7.685f	0	224436	N.D.	1.535 #
45) L9	AR-1268-5	9.346	8.022	563654	398773	1.211	0.370 #

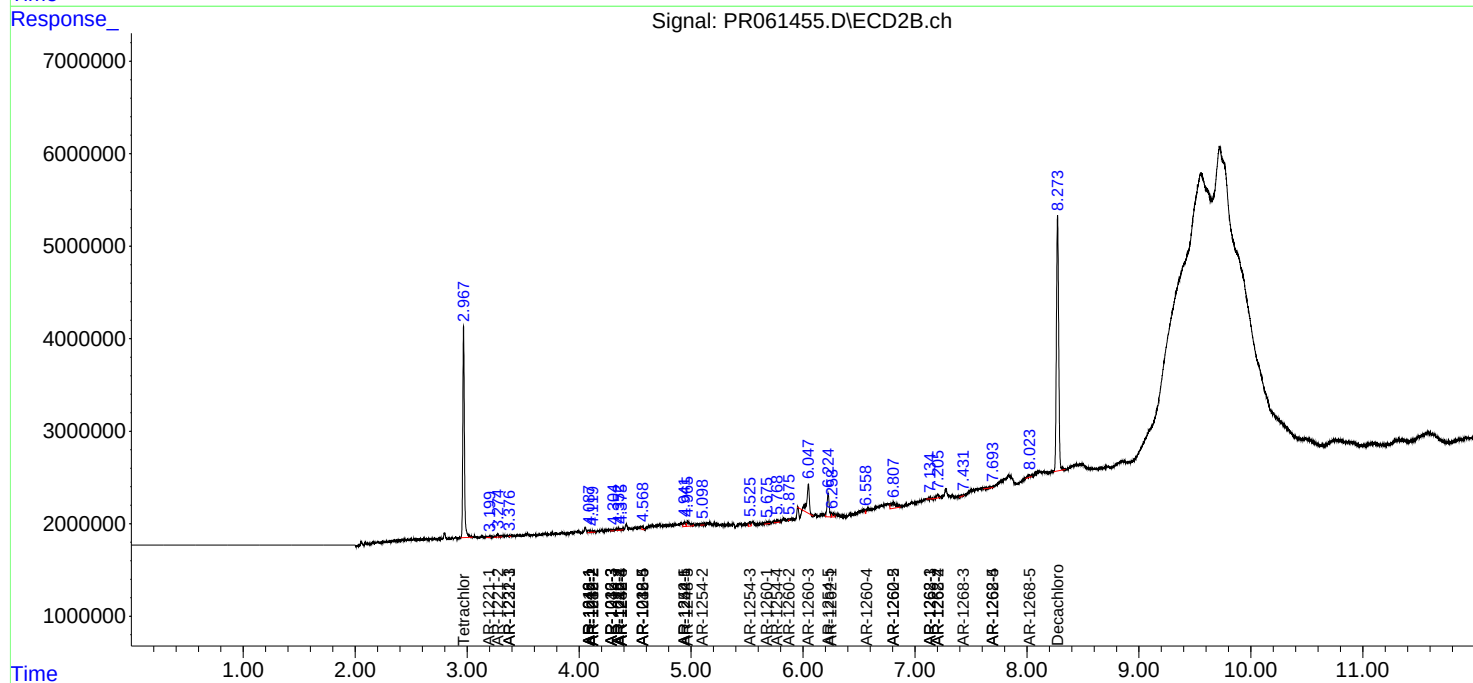
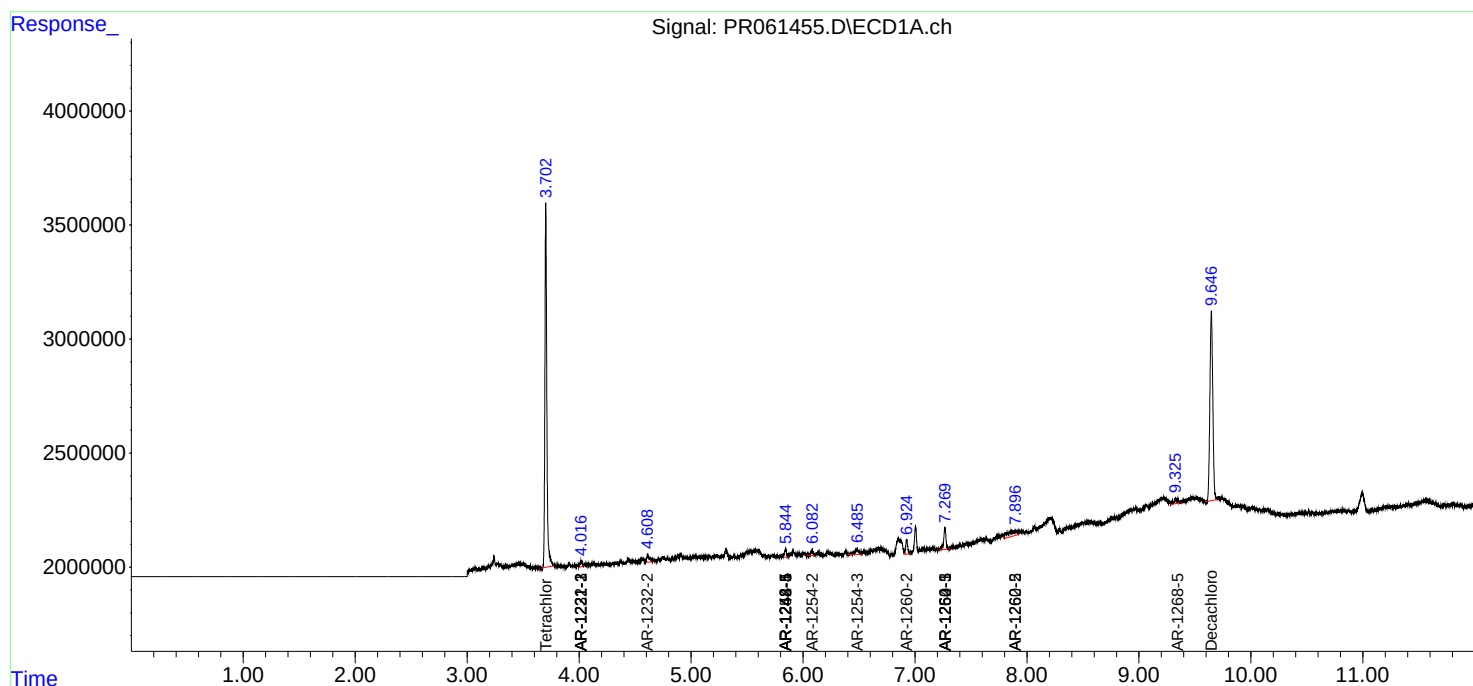
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

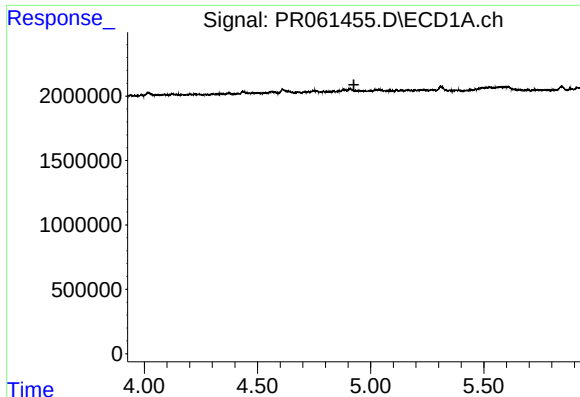
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

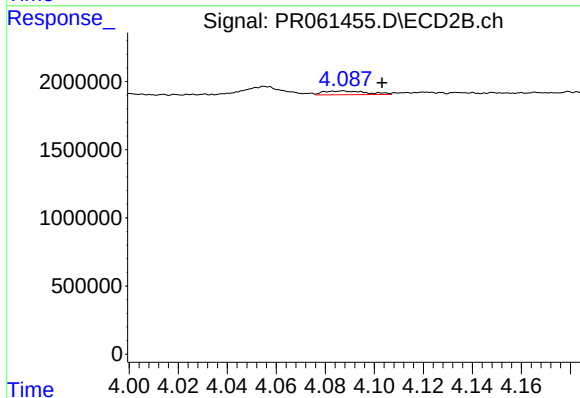




#3 AR-1016-1

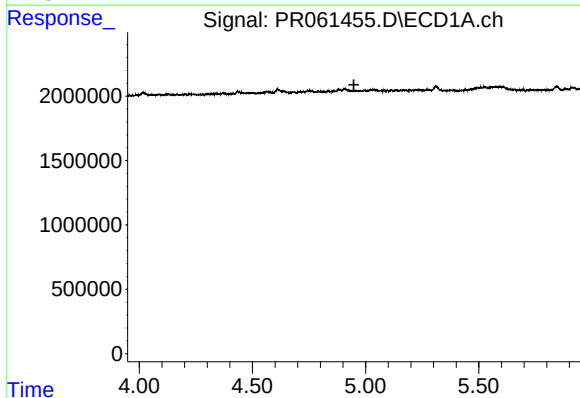
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



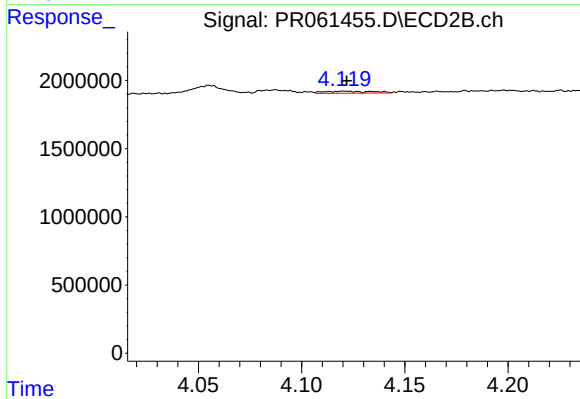
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 332397
Conc: 3.19 ng/ml



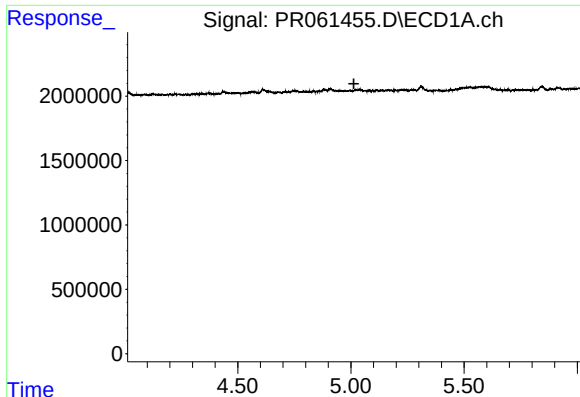
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

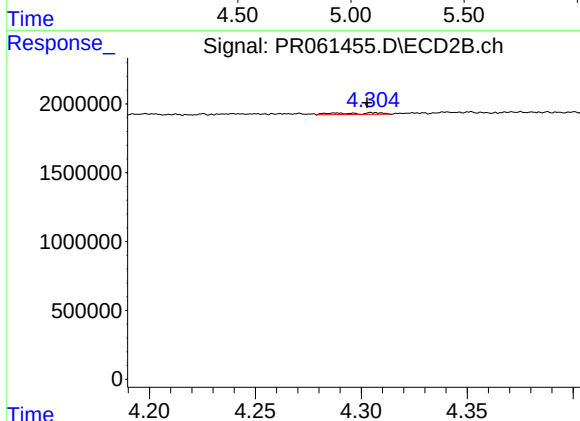
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 238287
Conc: 1.61 ng/ml



#5 AR-1016-3

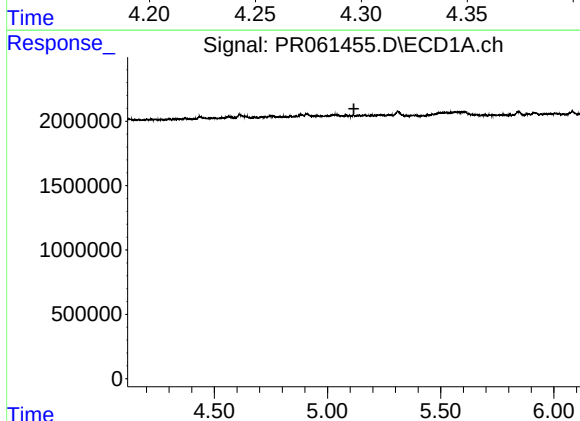
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



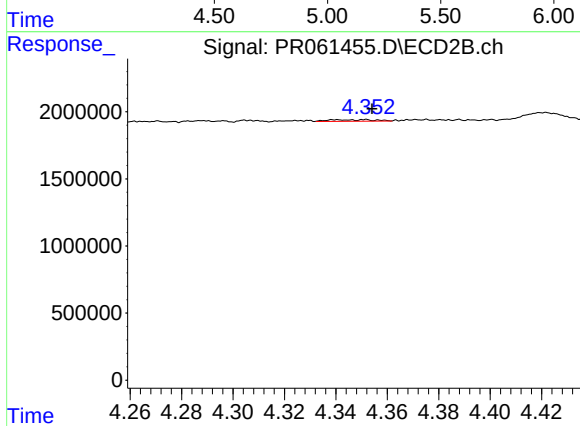
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 164705
Conc: 2.08 ng/ml



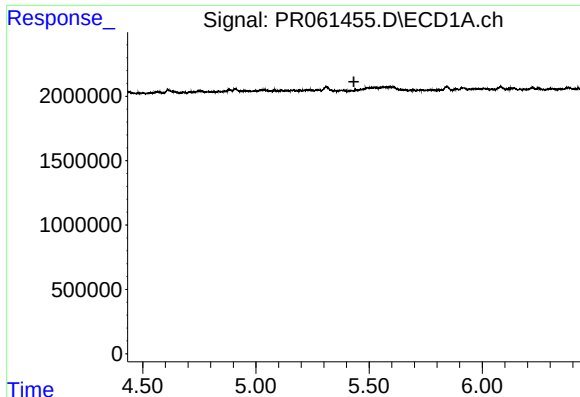
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

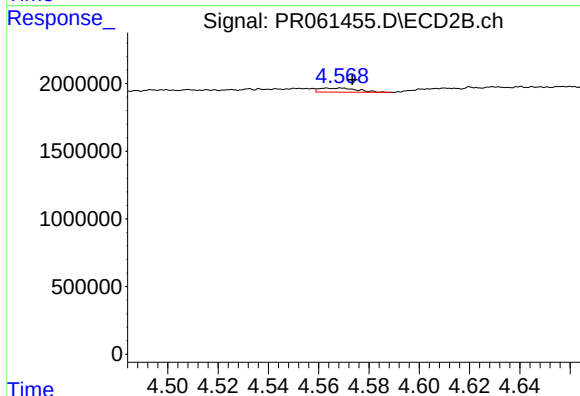
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 147290
Conc: 2.42 ng/ml



#7 AR-1016-5

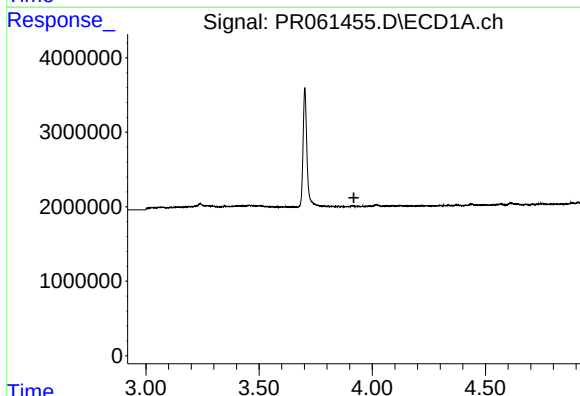
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



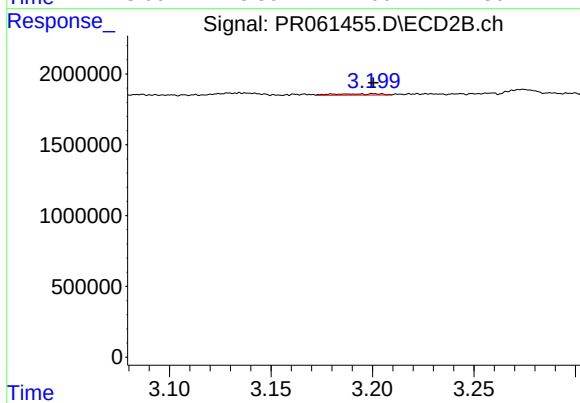
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 309958
Conc: 3.74 ng/ml



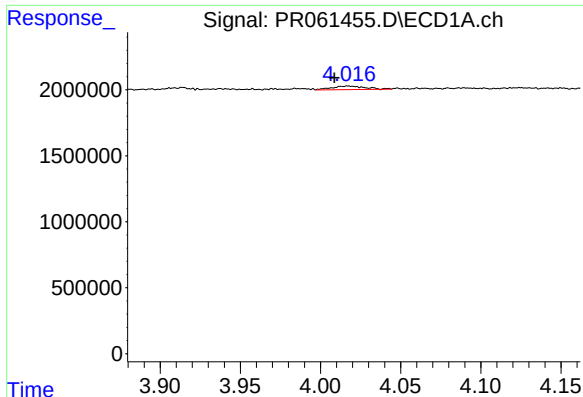
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

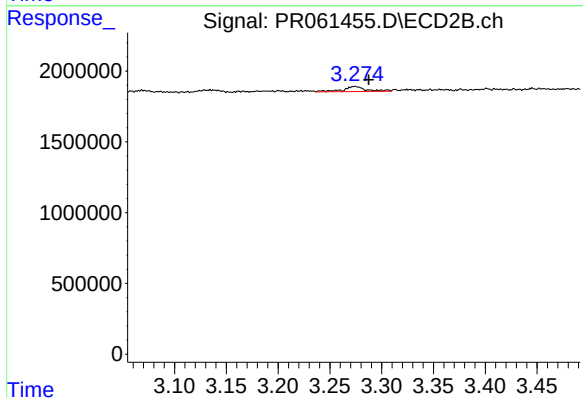
R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 147499
Conc: 3.80 ng/ml



#9 AR-1221-2

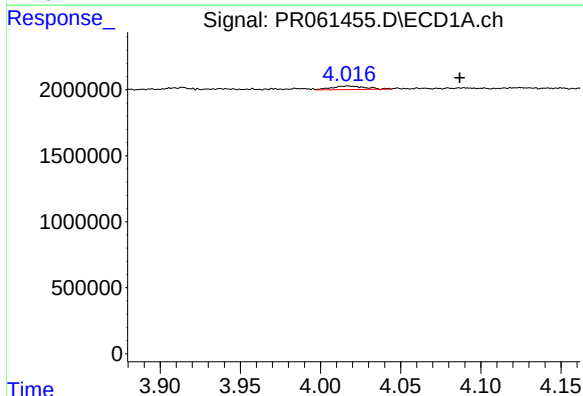
R.T.: 4.017 min
Delta R.T.: 0.009 min
Response: 371193
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



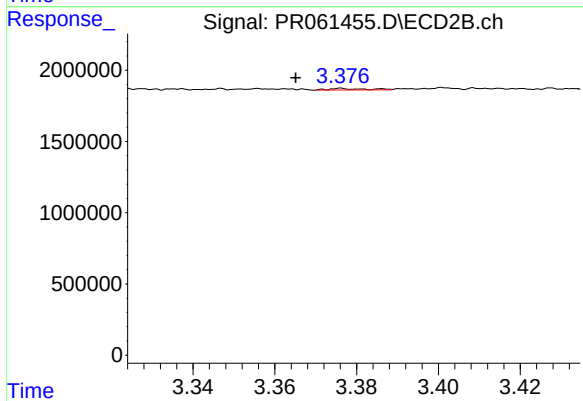
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 567323
Conc: 20.68 ng/ml



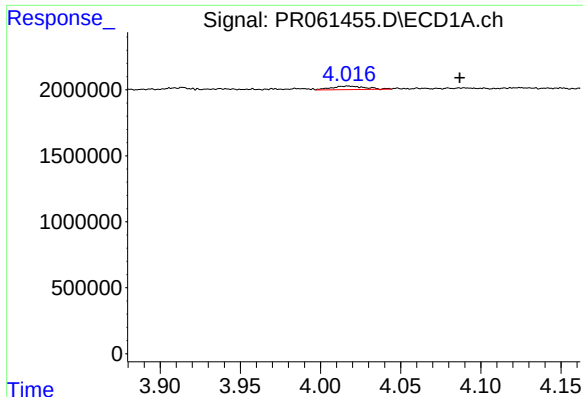
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.069 min
Response: 371193
Conc: 4.72 ng/ml



#10 AR-1221-3

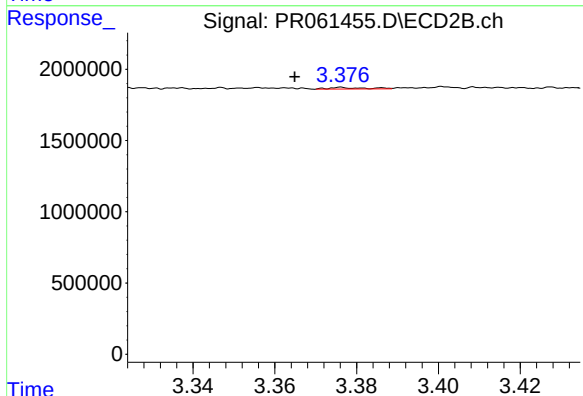
R.T.: 3.376 min
Delta R.T.: 0.011 min
Response: 70287
Conc: 0.79 ng/ml



#11 AR-1232-1

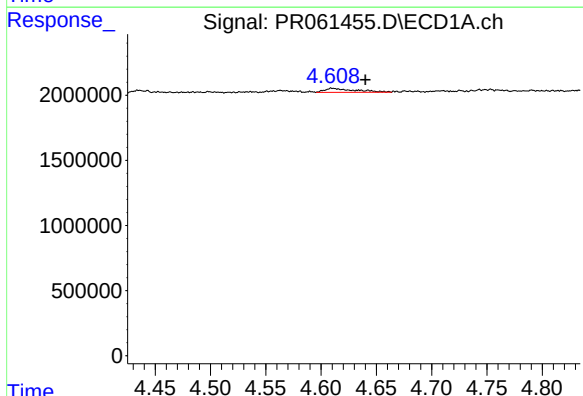
R.T.: 4.017 min
Delta R.T.: -0.069 min
Response: 371193
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



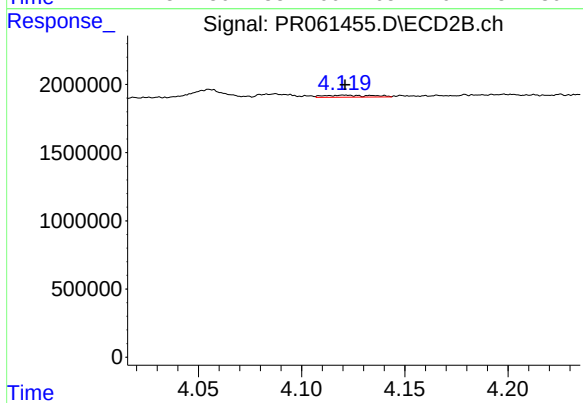
#11 AR-1232-1

R.T.: 3.376 min
Delta R.T.: 0.011 min
Response: 70287
Conc: 0.98 ng/ml



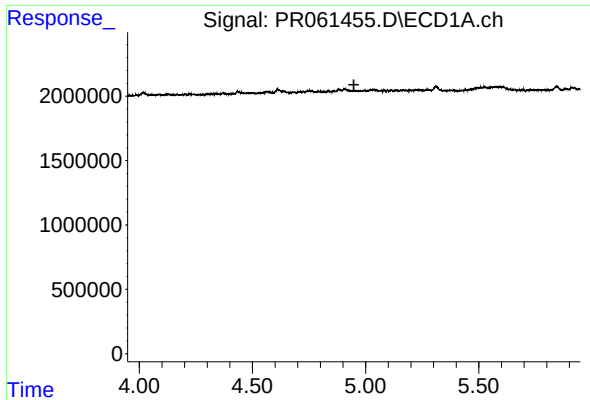
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.030 min
Response: 610019
Conc: 20.91 ng/ml



#12 AR-1232-2

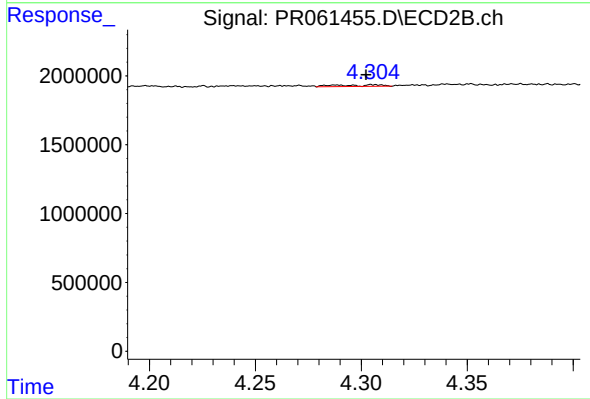
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 238287
Conc: 3.59 ng/ml



#13 AR-1232-3

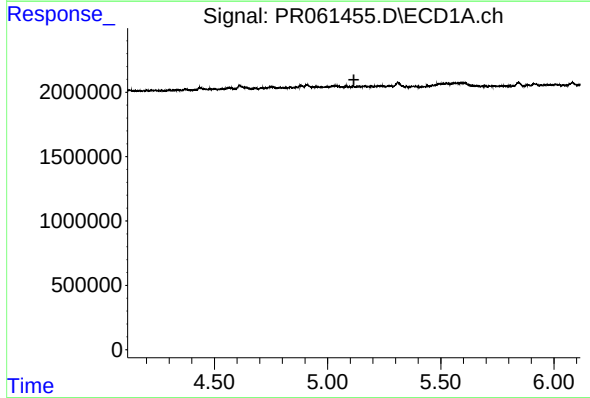
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



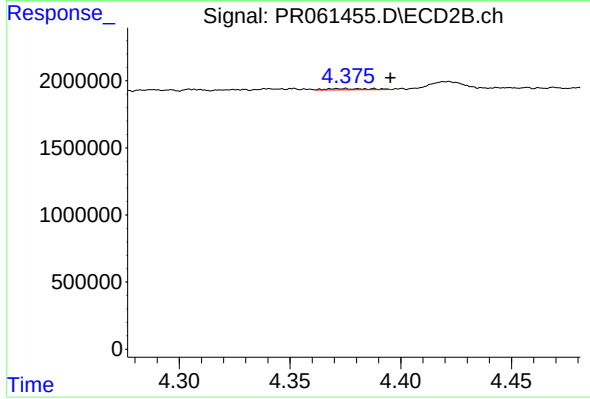
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 164705
Conc: 4.61 ng/ml



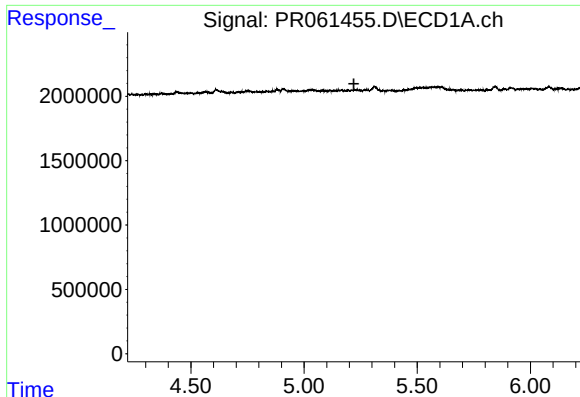
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

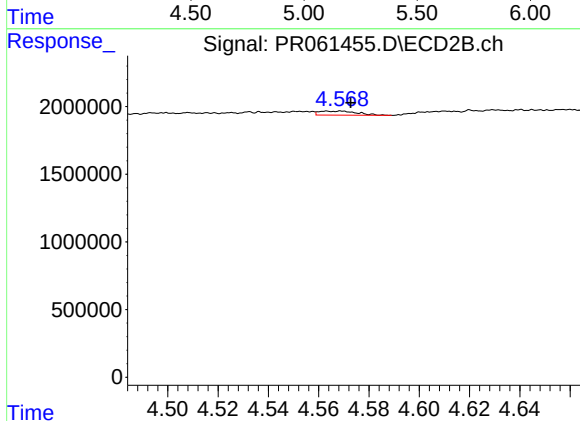
R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 118375
Conc: 3.90 ng/ml



#15 AR-1232-5

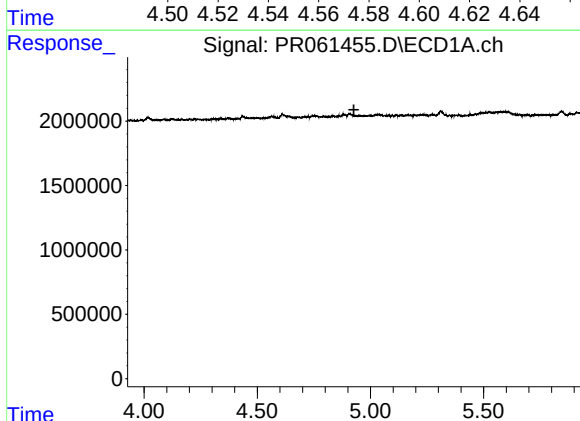
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



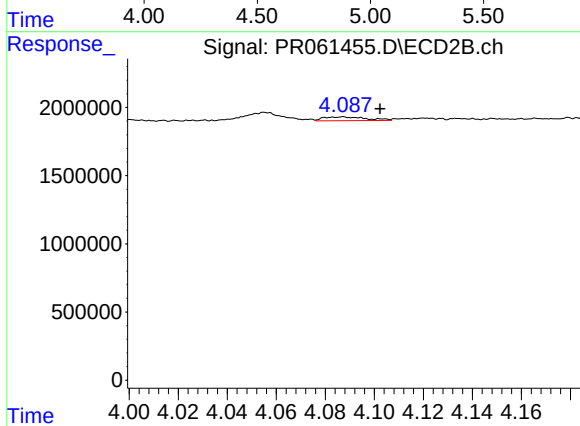
#15 AR-1232-5

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 309958
Conc: 8.68 ng/ml



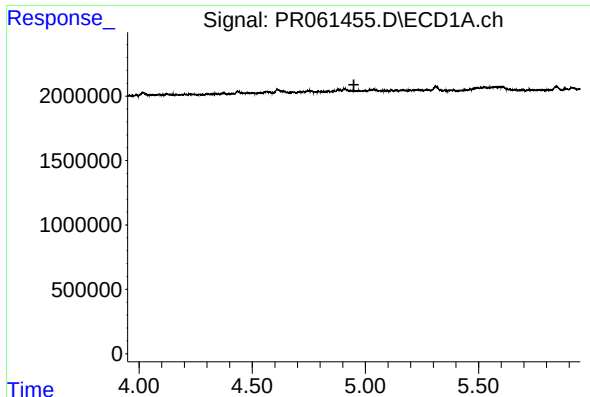
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

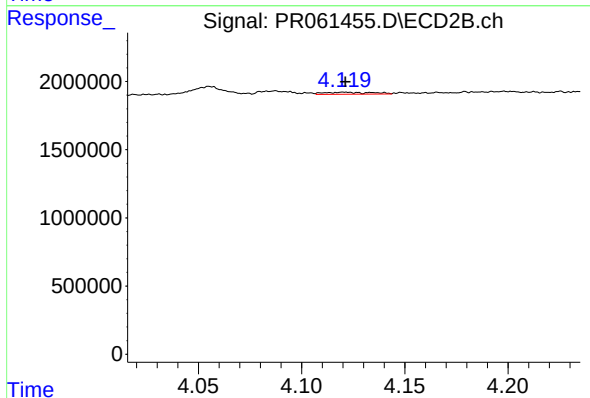
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 332397
Conc: 3.75 ng/ml



#17 AR-1242-2

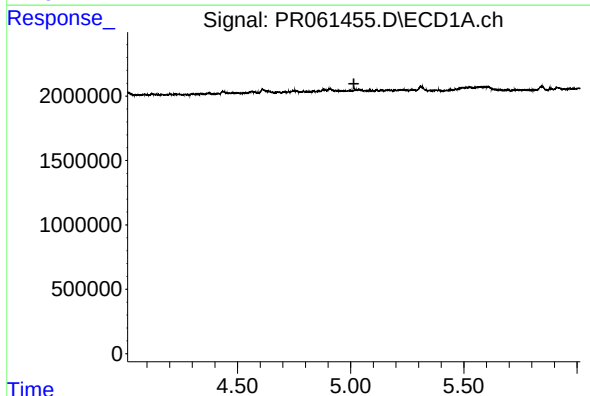
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



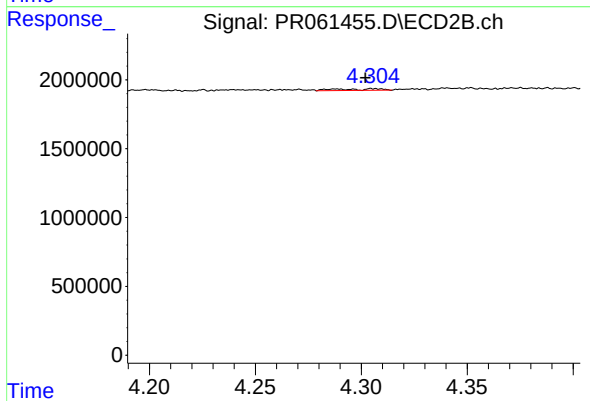
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 238287
Conc: 1.89 ng/ml



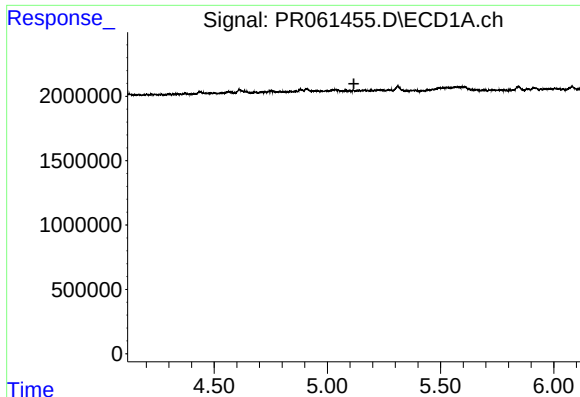
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

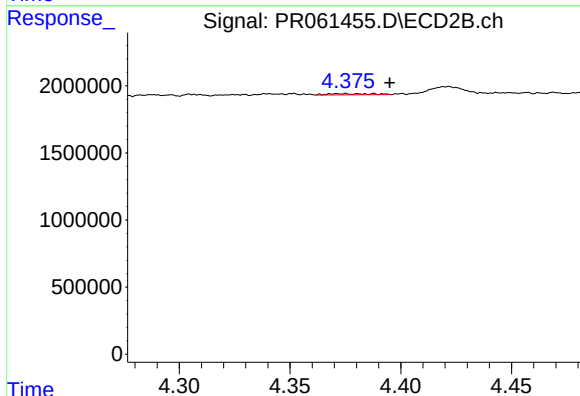
R.T.: 4.288 min
Delta R.T.: -0.014 min
Response: 164705
Conc: 2.40 ng/ml



#19 AR-1242-4

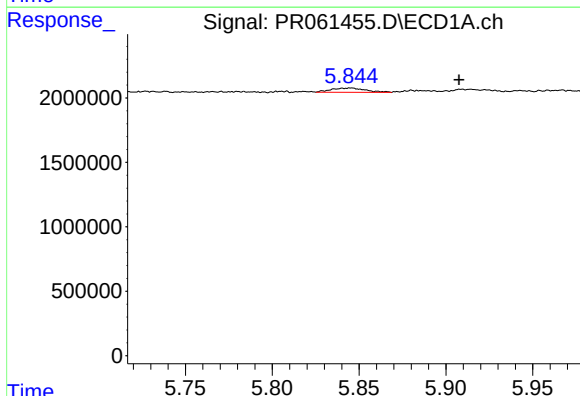
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



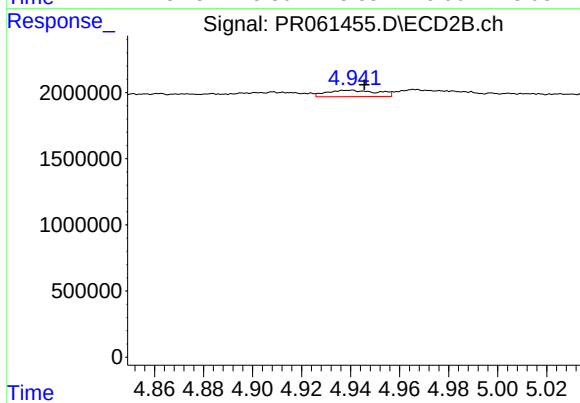
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 118375
Conc: 1.82 ng/ml



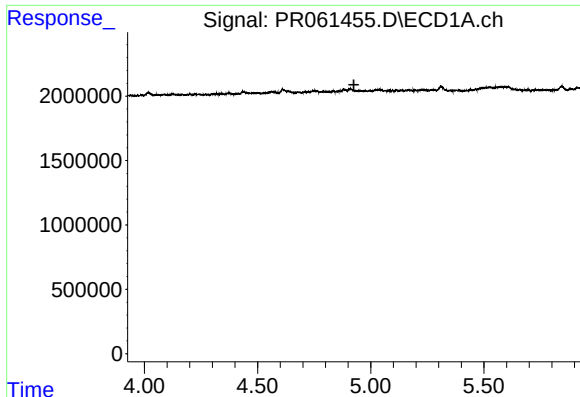
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.062 min
Response: 456788
Conc: 8.85 ng/ml



#20 AR-1242-5

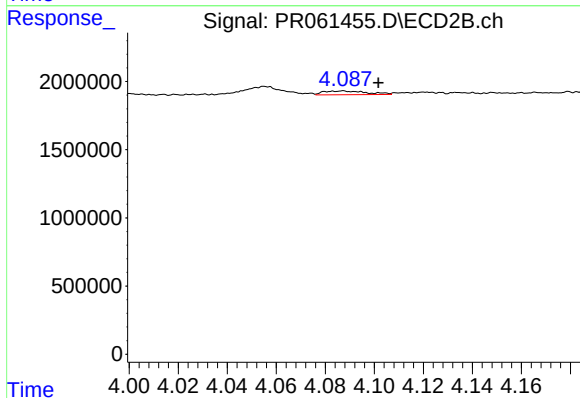
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 690315
Conc: 8.18 ng/ml



#21 AR-1248-1

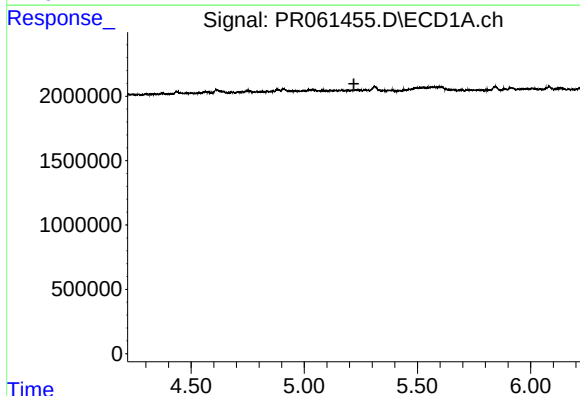
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



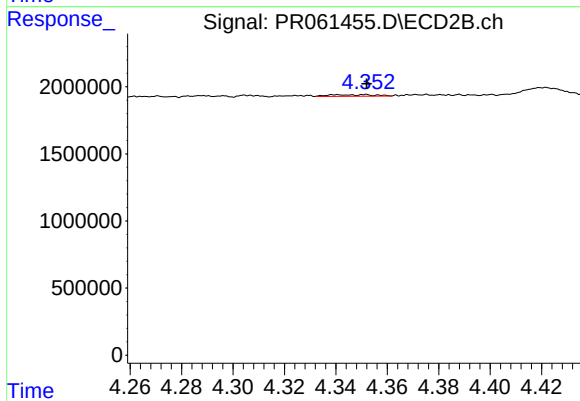
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 332397
Conc: 4.87 ng/ml



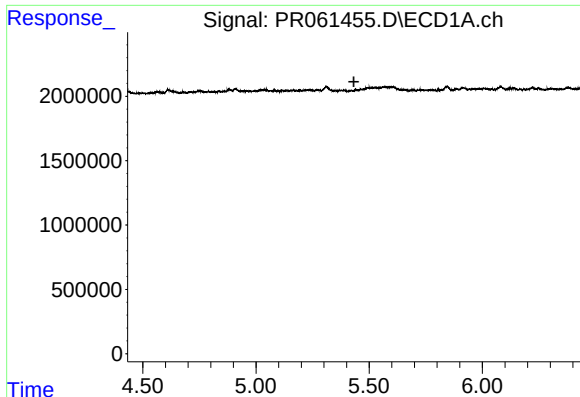
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

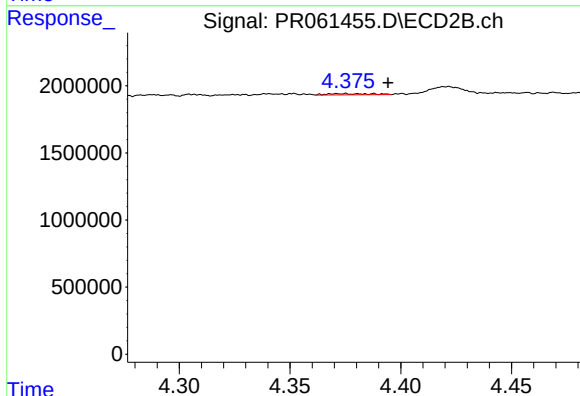
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 147290
Conc: 1.52 ng/ml



#23 AR-1248-3

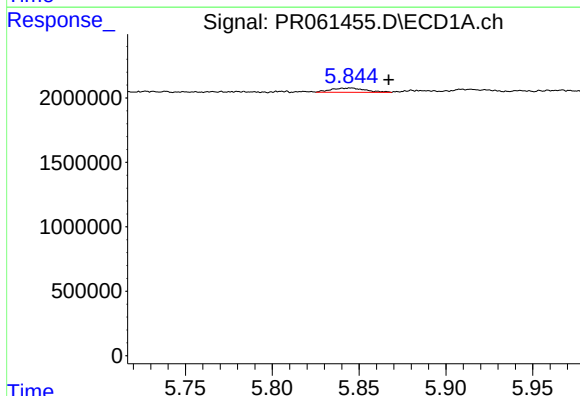
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



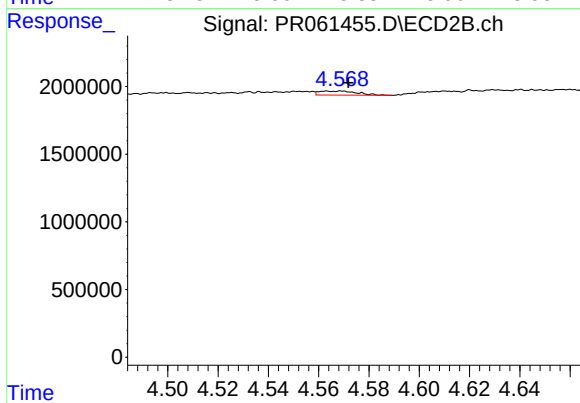
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.019 min
Response: 118375
Conc: 1.19 ng/ml



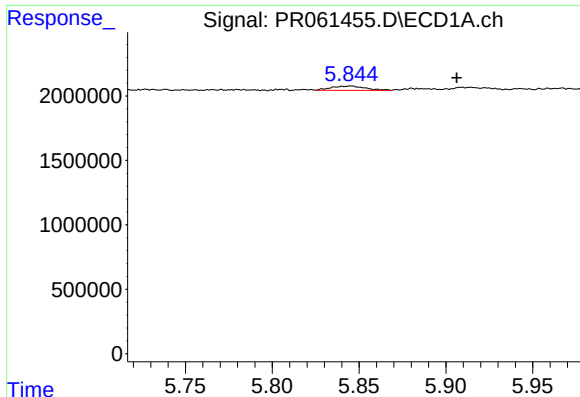
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.022 min
Response: 456788
Conc: 4.92 ng/ml



#24 AR-1248-4

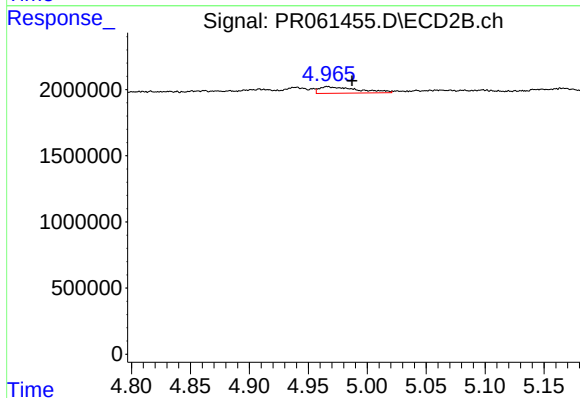
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 309958
Conc: 2.56 ng/ml



#25 AR-1248-5

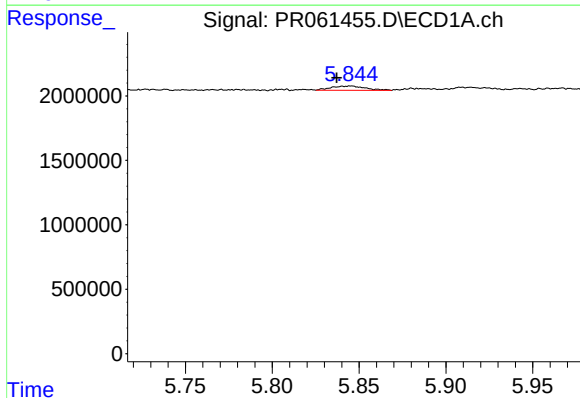
R.T.: 5.845 min
Delta R.T.: -0.061 min
Response: 456788
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



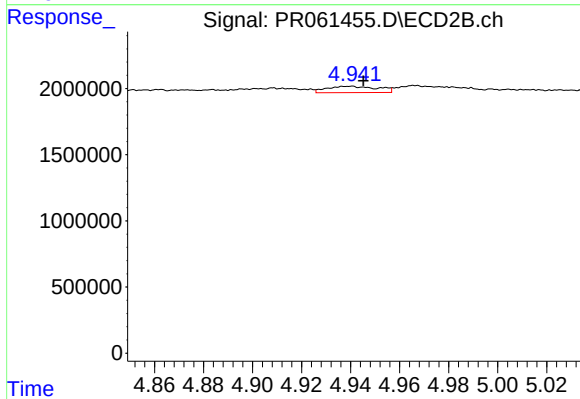
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.021 min
Response: 1102776
Conc: 9.15 ng/ml



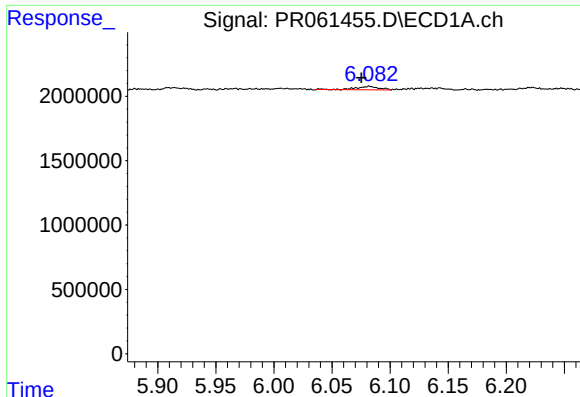
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 456788
Conc: 4.72 ng/ml



#26 AR-1254-1

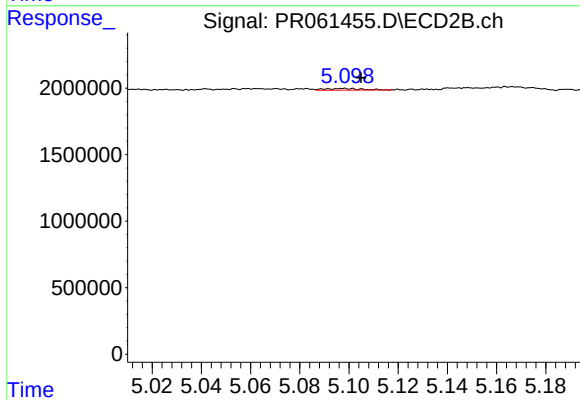
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 690315
Conc: 3.74 ng/ml



#27 AR-1254-2

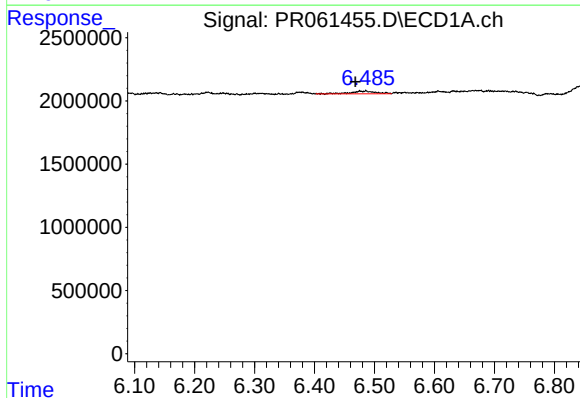
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 365557
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



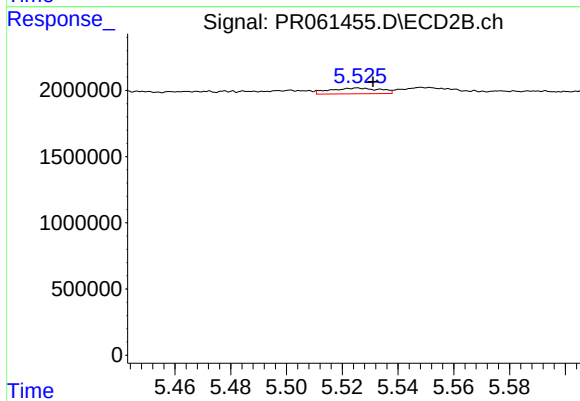
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 130628
Conc: 0.82 ng/ml



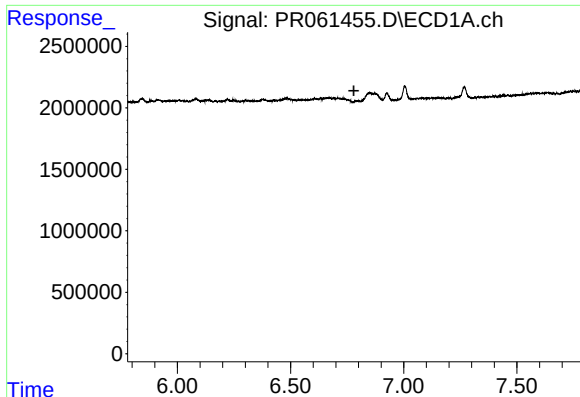
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: 636389
Conc: 4.25 ng/ml



#28 AR-1254-3

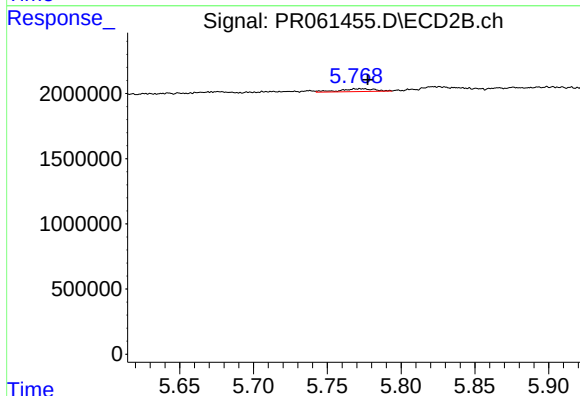
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 539247
Conc: 2.02 ng/ml



#29 AR-1254-4

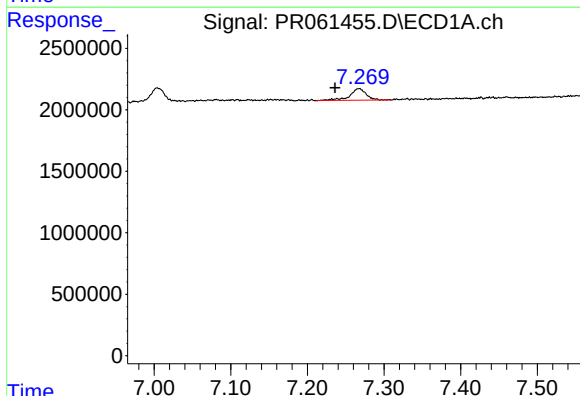
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



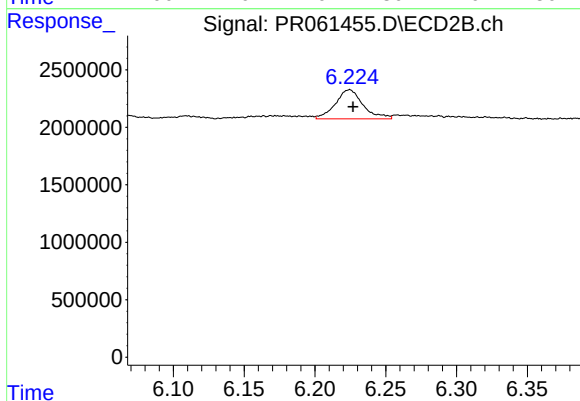
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 359909
Conc: 2.14 ng/ml



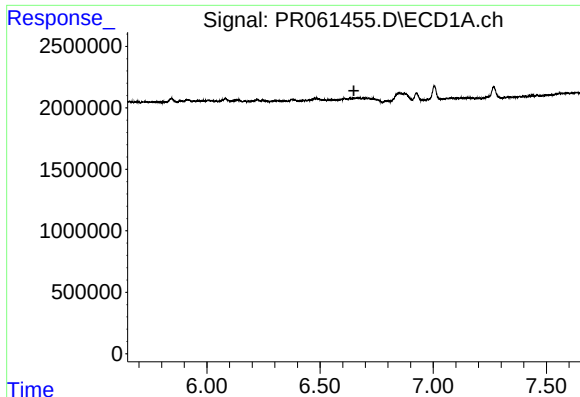
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.031 min
Response: 1416982
Conc: 13.24 ng/ml



#30 AR-1254-5

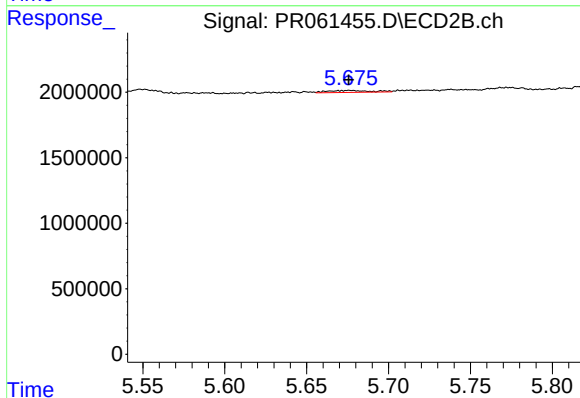
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 3446012
Conc: 14.00 ng/ml



#31 AR-1260-1

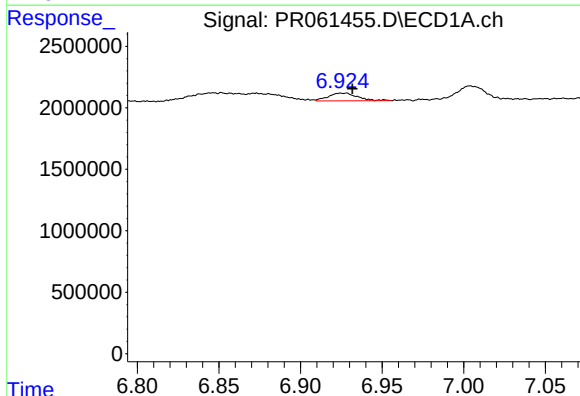
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



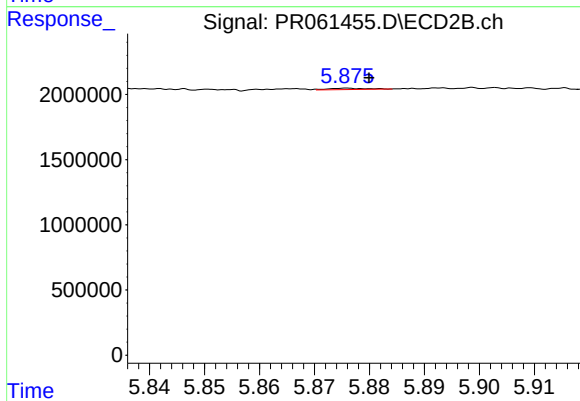
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 256894
Conc: 1.51 ng/ml



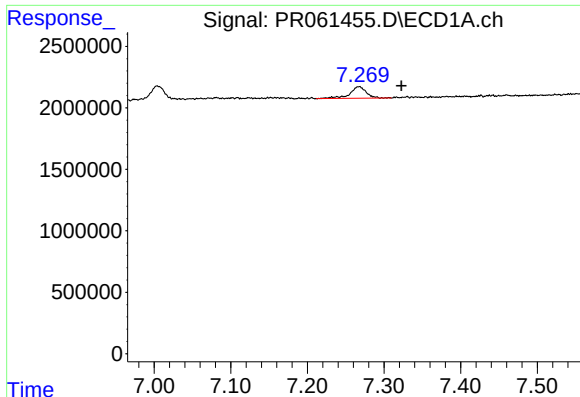
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 781950
Conc: 6.64 ng/ml



#32 AR-1260-2

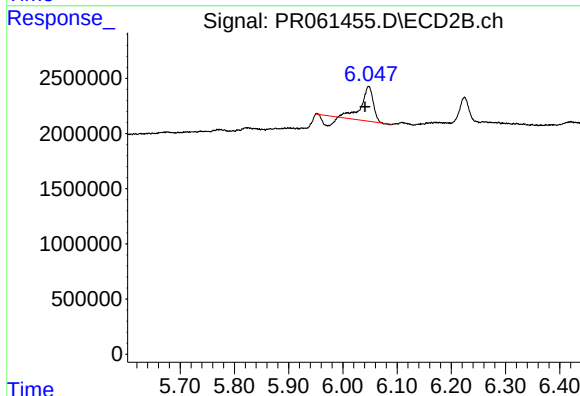
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 48182
Conc: 0.23 ng/ml



#33 AR-1260-3

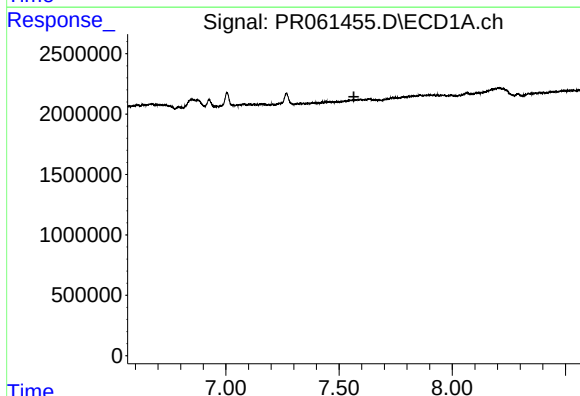
R.T.: 7.267 min
Delta R.T.: -0.055 min
Response: 1416982
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



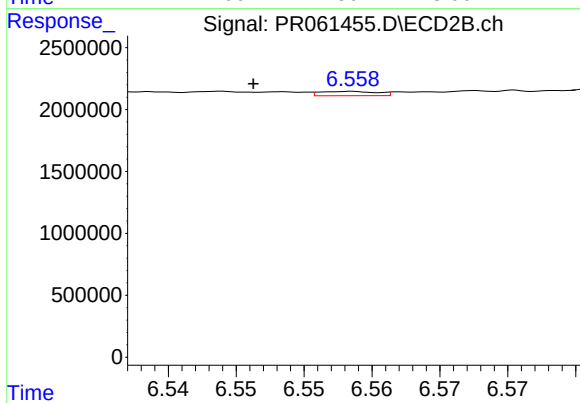
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.007 min
Response: 3801248
Conc: 18.30 ng/ml



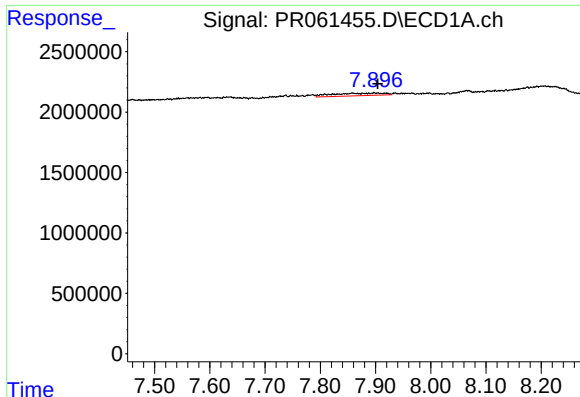
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

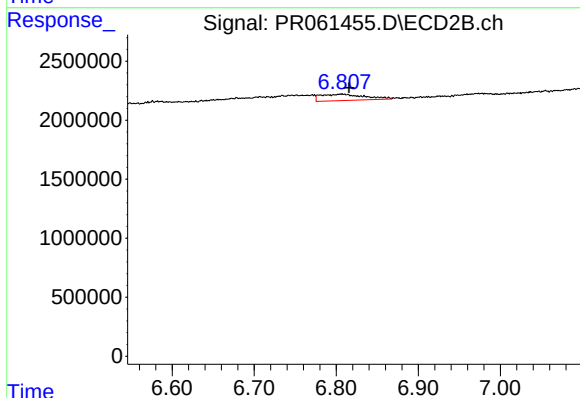
R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 103622
Conc: 0.61 ng/ml



#35 AR-1260-5

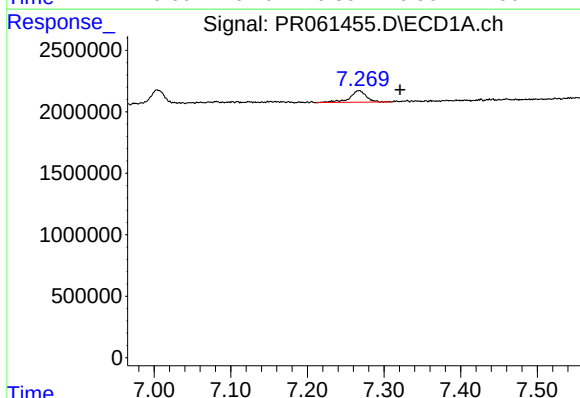
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1399598
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



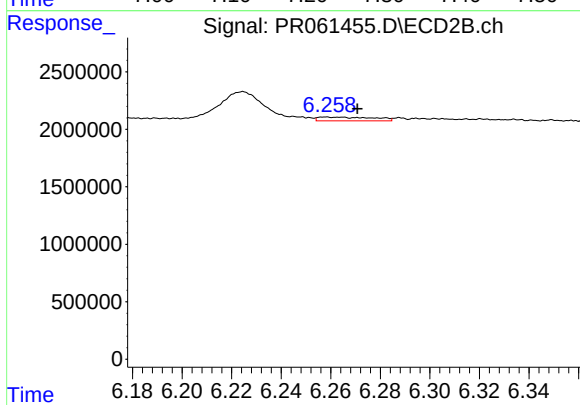
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 1974274
Conc: 4.87 ng/ml



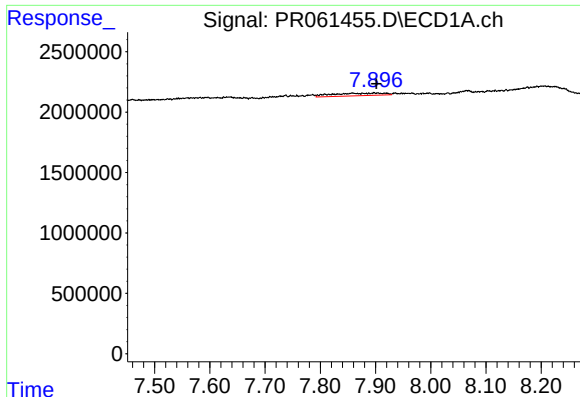
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: -0.054 min
Response: 1416982
Conc: 10.19 ng/ml



#36 AR-1262-1

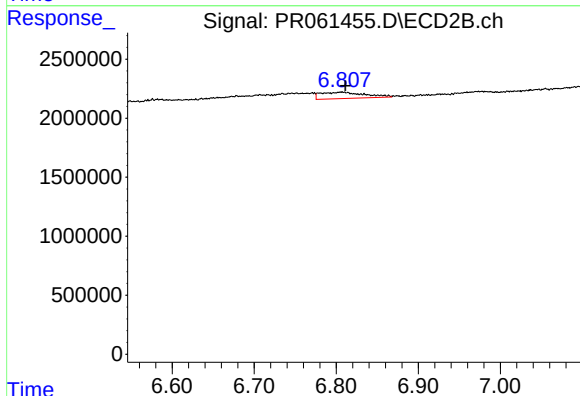
R.T.: 6.258 min
Delta R.T.: -0.013 min
Response: 515880
Conc: 1.95 ng/ml



#37 AR-1262-2

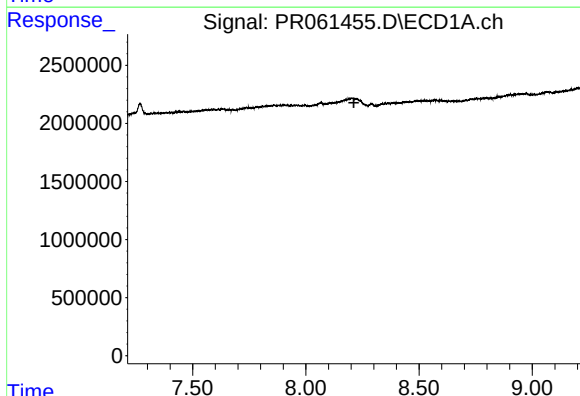
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 1399598
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



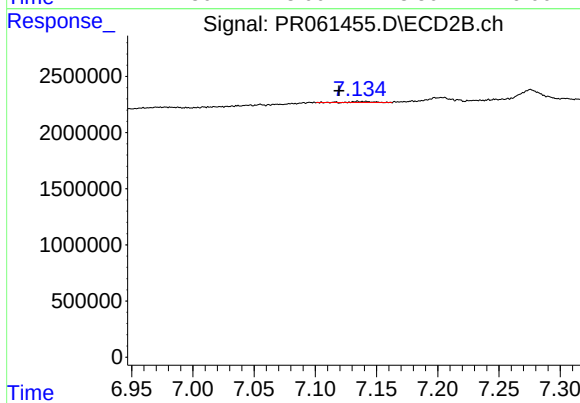
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 1974274
Conc: 3.99 ng/ml



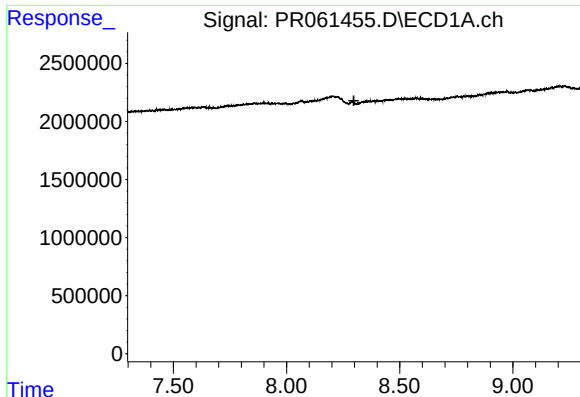
#38 AR-1262-3

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



#38 AR-1262-3

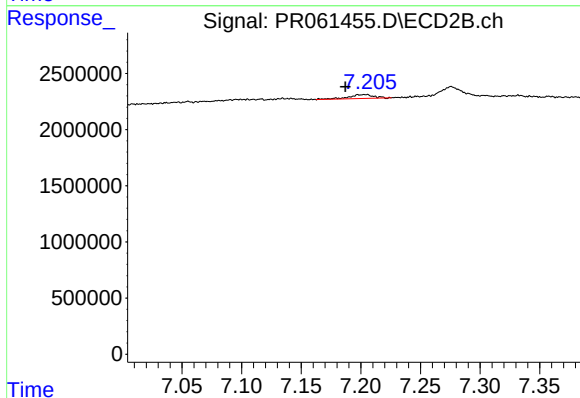
R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 99614
Conc: 0.57 ng/ml



#39 AR-1262-4

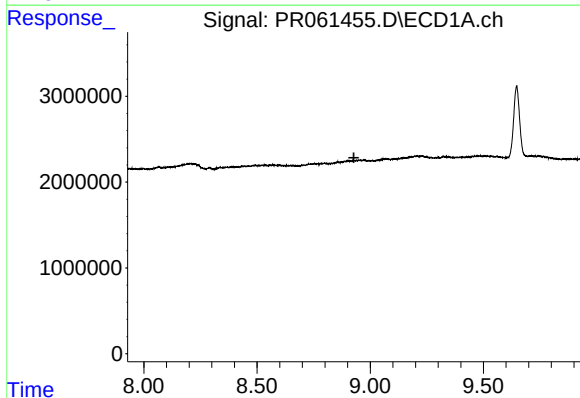
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



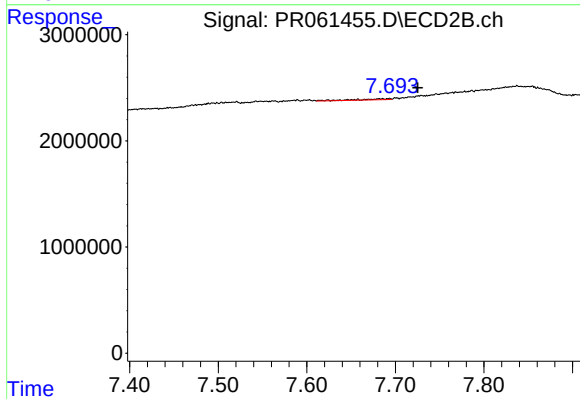
#39 AR-1262-4

R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 491788
Conc: 1.37 ng/ml



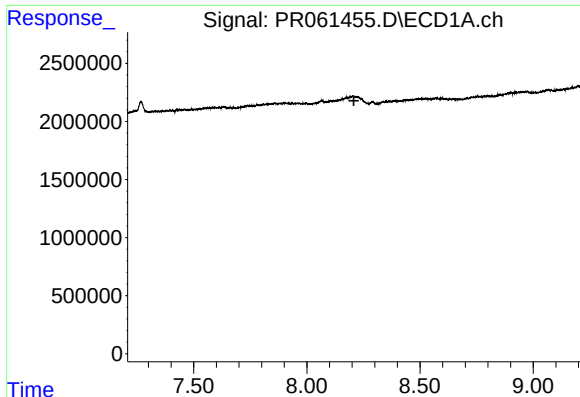
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

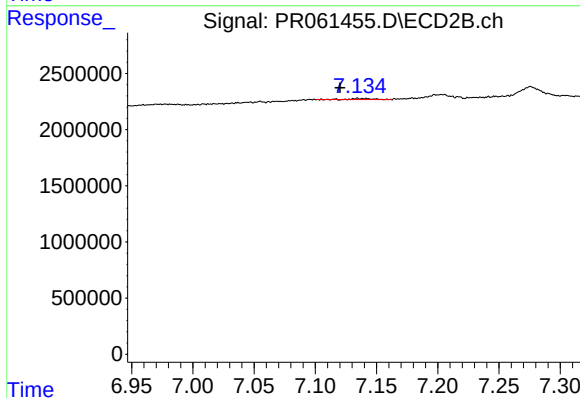
R.T.: 7.685 min
Delta R.T.: -0.040 min
Response: 224436
Conc: 1.29 ng/ml



#41 AR-1268-1

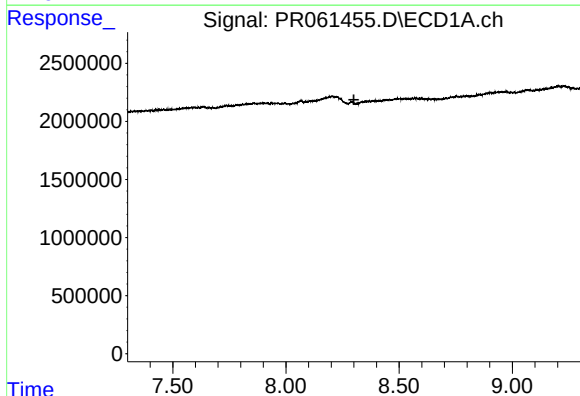
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



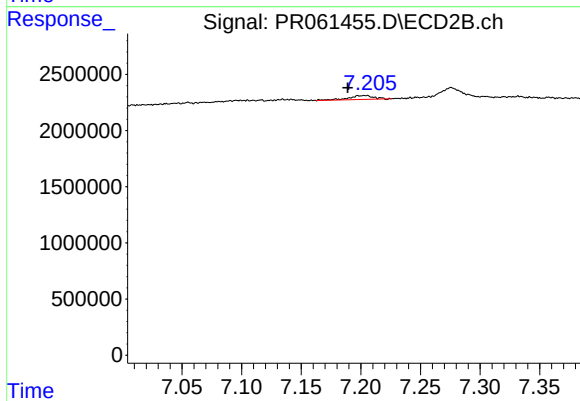
#41 AR-1268-1

R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: 99614
Conc: 0.24 ng/ml



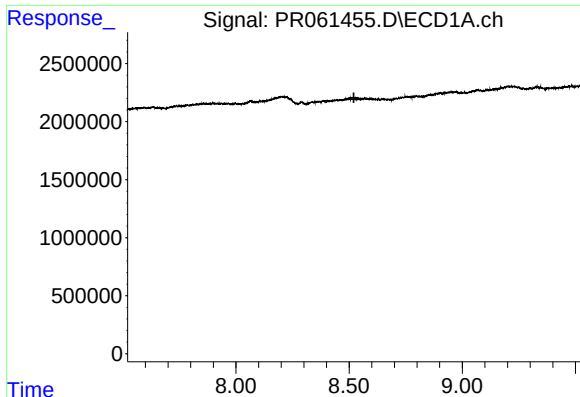
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

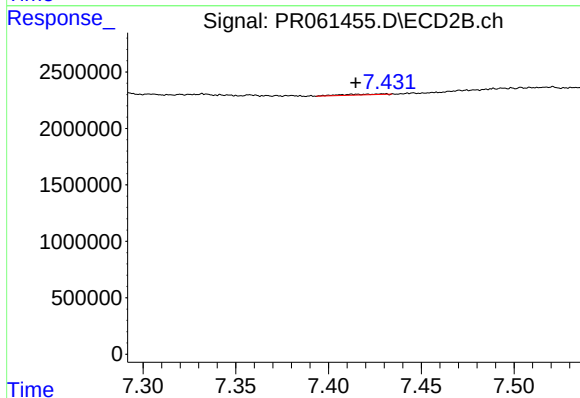
R.T.: 7.204 min
Delta R.T.: 0.015 min
Response: 491788
Conc: 1.29 ng/ml



#43 AR-1268-3

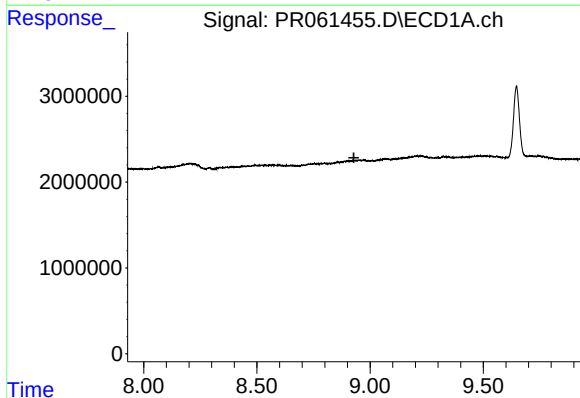
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



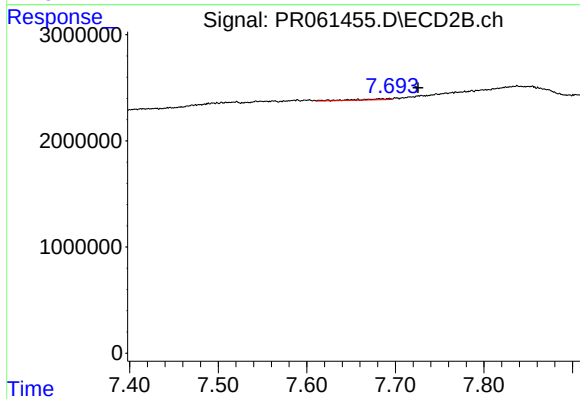
#43 AR-1268-3

R.T.: 7.430 min
Delta R.T.: 0.015 min
Response: 112457
Conc: 0.34 ng/ml



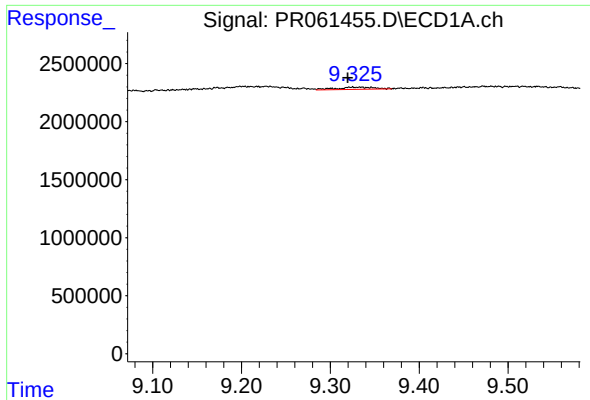
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

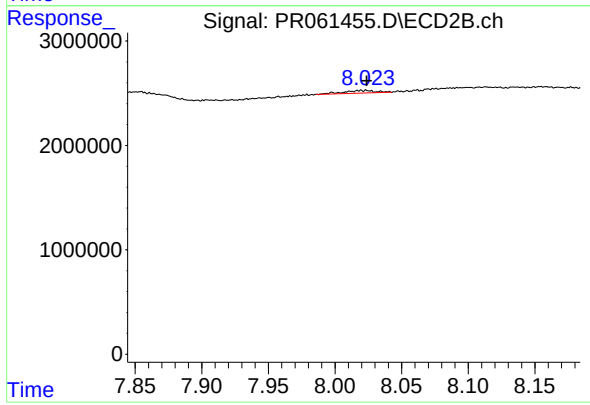
R.T.: 7.685 min
Delta R.T.: -0.040 min
Response: 224436
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.026 min
Response: 563654
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 398773
Conc: 0.37 ng/ml