

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 08:33
 Operator : YP\AJ
 Sample : AIBLK85
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:45:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.692	2.905	74840832	109.6E6	22.216	24.165
2)	SA Decachlor...	9.667	8.139	103.9E6	171.9E6	44.078	47.554
Target Compounds							
3)	L1 AR-1016-1	4.920	4.012	910166	249701	9.688	1.819 #
4)	L1 AR-1016-2	4.920	4.041	910166	387358	6.747	1.896 #
5)	L1 AR-1016-3	5.037	4.193	1639971	1086554	18.799	10.340 #
6)	L1 AR-1016-4	5.151f	4.260	147179	1469542	2.123	17.113 #
7)	L1 AR-1016-5	0.000	4.473	0	1851164	N.D.	16.546 #
8)	L2 AR-1221-1	0.000	3.133	0	19025	N.D.	0.390 #
9)	L2 AR-1221-2	4.007	3.205	1041496	1552749	36.609	44.989
10)	L2 AR-1221-3	0.000	3.288	0	44800	N.D.	0.386 #
11)	L3 AR-1232-1	0.000	3.288	0	44800	N.D.	0.465 #
12)	L3 AR-1232-2	0.000	4.041	0	387358	N.D.	4.347 #
13)	L3 AR-1232-3	4.920	4.193	910166	1086554	14.762	24.285 #
14)	L3 AR-1232-4	5.151f	4.334	147179	3540561	4.772	85.614 #
15)	L3 AR-1232-5	5.245	4.473	583066	1851164	25.042	39.837 #
16)	L4 AR-1242-1	4.920	4.012	910166	249701	11.583	2.188 #
17)	L4 AR-1242-2	4.920	4.041	910166	387358	8.117	2.315 #
18)	L4 AR-1242-3	5.037	4.193	1639971	1086554	22.576	12.561 #
19)	L4 AR-1242-4	5.151f	4.334	147179	3540561	2.557	41.309 #
20)	L4 AR-1242-5	5.901	4.835	1753784	1195822	32.455	11.580 #
21)	L5 AR-1248-1	4.920	4.012	910166	249701	15.020	2.869 #
22)	L5 AR-1248-2	5.245	4.260	583066	1469542	7.181	11.384 #
23)	L5 AR-1248-3	0.000	4.334	0	3540561	N.D.	27.234 #
24)	L5 AR-1248-4	5.844	4.473	3522199	1851164	36.647	11.731 #
25)	L5 AR-1248-5	5.901	4.871	1753784	4202173	18.901	29.490 #
26)	L6 AR-1254-1	5.844	4.835	3522199	1195822	35.139	5.142 #
27)	L6 AR-1254-2	6.091	5.004	459626	286567	3.027	1.427 #
28)	L6 AR-1254-3	6.468	5.399	2232348	468802	14.366	1.463 #
29)	L6 AR-1254-4	6.812	5.616f	1547042	12806674	14.042	71.398 #
30)	L6 AR-1254-5	7.249	6.159f	335244	914126	2.733	3.306
31)	L7 AR-1260-1	6.649	5.616f	1552428	12806674	12.619	55.999 #
32)	L7 AR-1260-2	6.938	5.794	2005507	807158	14.275	3.001 #
33)	L7 AR-1260-3	7.329	0.000	243196	0	2.245	N.D. #
34)	L7 AR-1260-4	7.564	6.453	751630	1510634	6.093	7.182
35)	L7 AR-1260-5	7.927	6.713	806206	1036982	3.504	2.182 #
36)	L8 AR-1262-1	7.329	6.159	243196	914126	1.583	2.991 #
37)	L8 AR-1262-2	7.927	6.453	806206	1510634	3.108	5.557 #
38)	L8 AR-1262-3	0.000	7.019	0	403831	N.D.	1.969 #
39)	L8 AR-1262-4	8.306	7.071	417436	751950	2.877	1.962 #
40)	L8 AR-1262-5	8.971	7.645f	304428	1781375	2.893	10.527 #
41)	L9 AR-1268-1	0.000	7.019	0	403831	N.D.	0.460 #

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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	8.306	7.071	417436	751950	1.044	0.953
43) L9	AR-1268-3	8.541	7.289	539544	1981822	1.497	2.853 #
44) L9	AR-1268-4	8.971	7.645f	304428	1781375	1.930	6.721 #
45) L9	AR-1268-5	9.352	7.897	610629	1164181	0.530	0.555

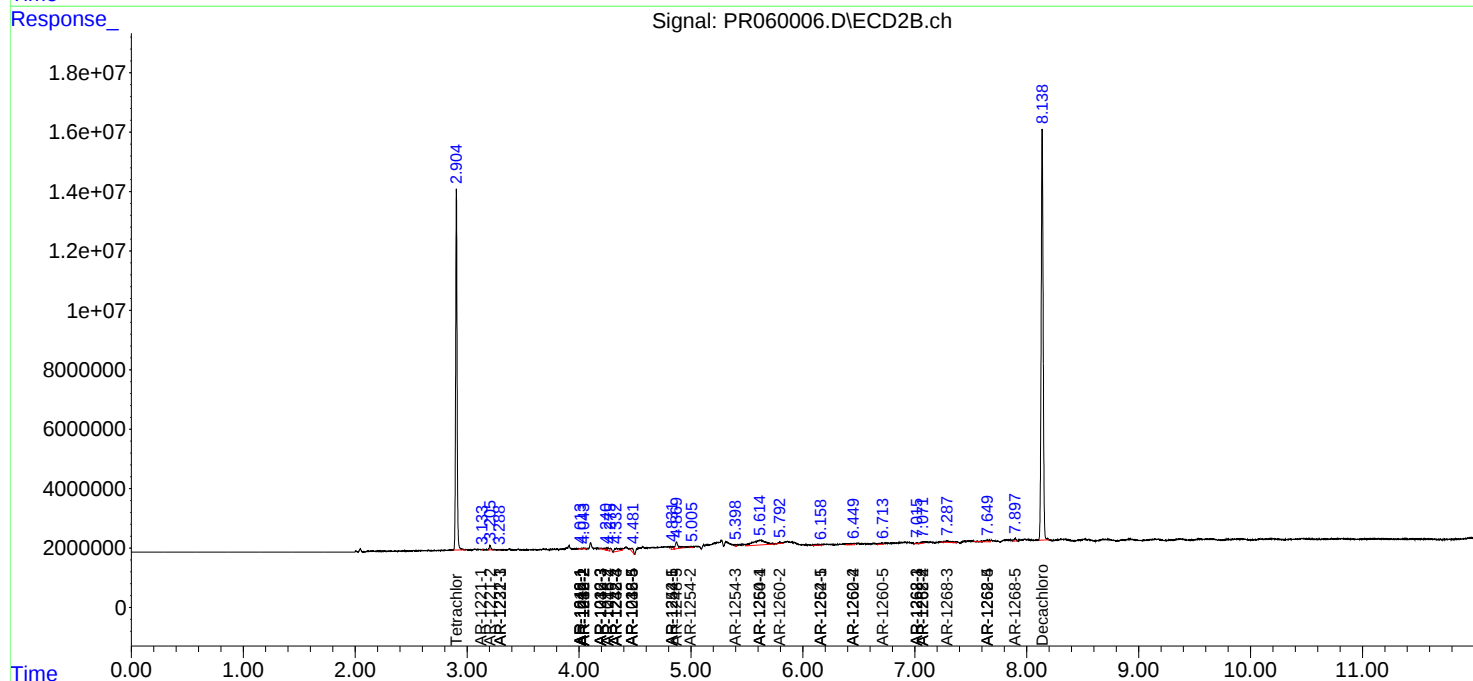
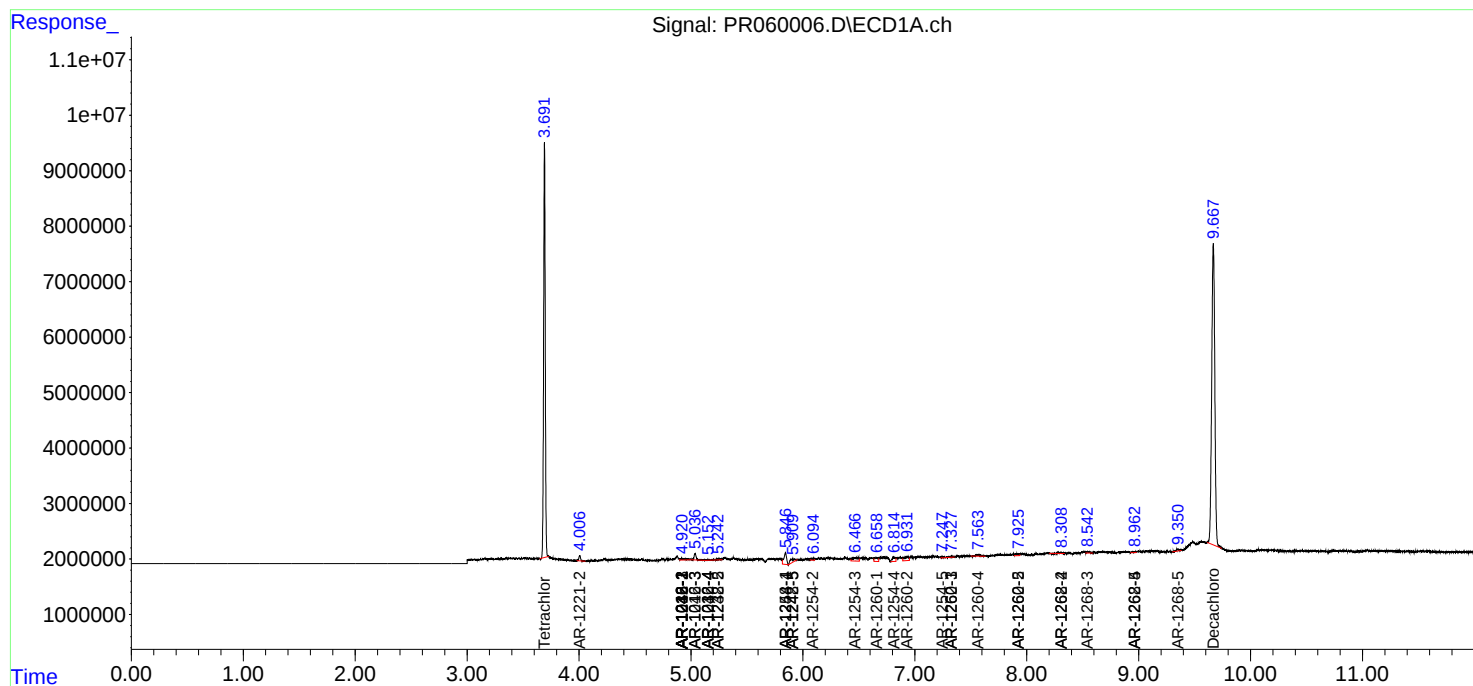
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

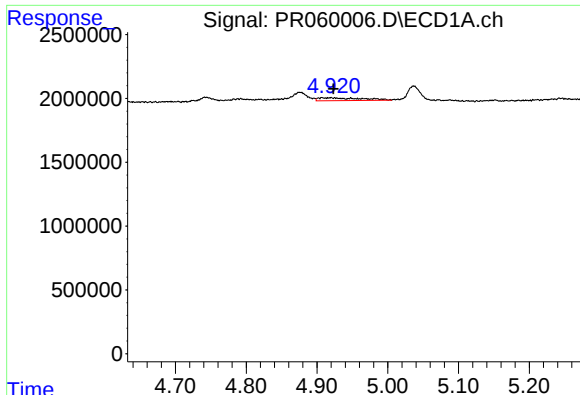
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060006.D
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Acq On : 03 Mar 2023 08:33
Operator : YP\AJ
Sample : AIBLK85
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
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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

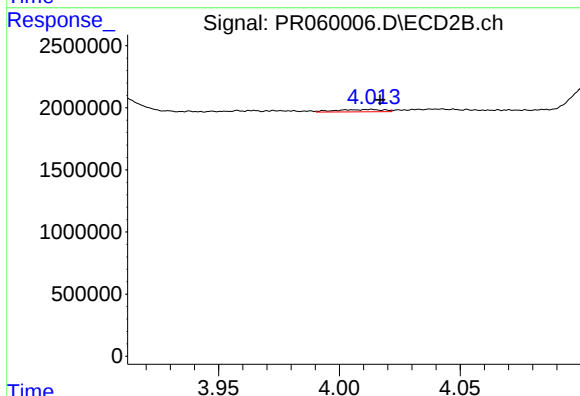




#3 AR-1016-1

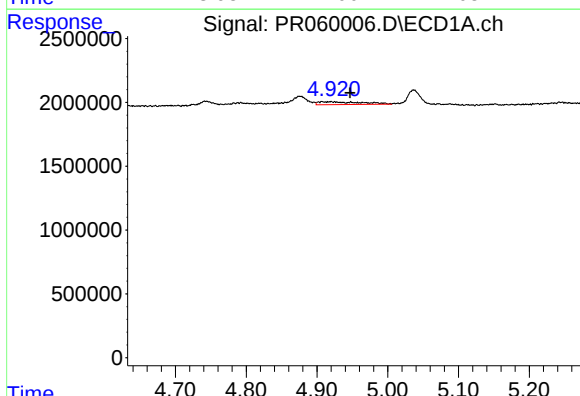
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 910166
Conc: 9.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



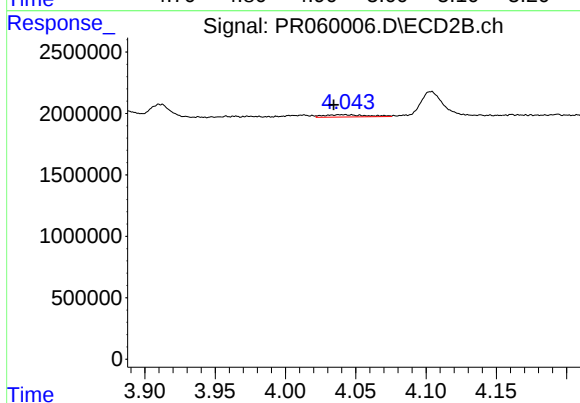
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 249701
Conc: 1.82 ng/ml



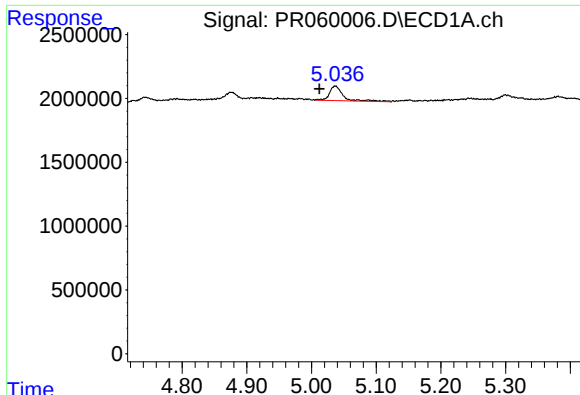
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: -0.027 min
Response: 910166
Conc: 6.75 ng/ml



#4 AR-1016-2

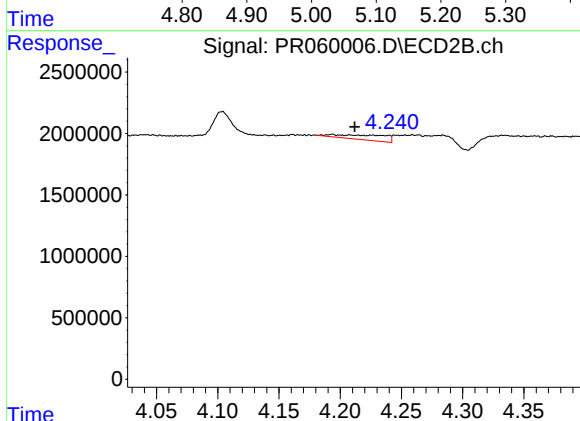
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 387358
Conc: 1.90 ng/ml



#5 AR-1016-3

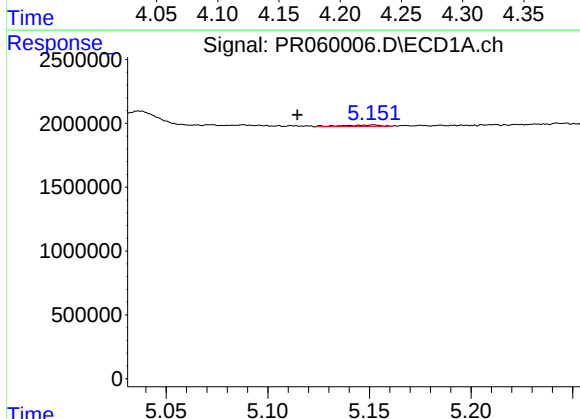
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1639971
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



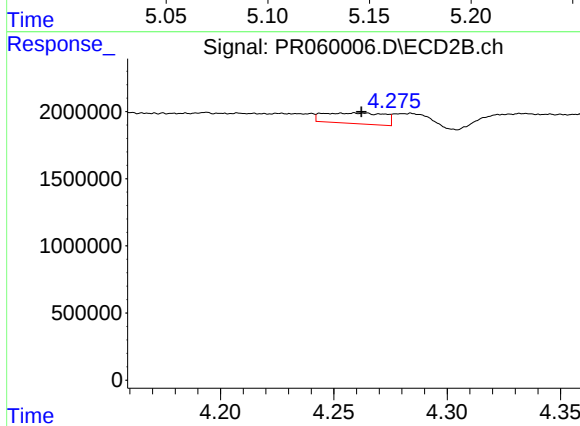
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.019 min
Response: 1086554
Conc: 10.34 ng/ml



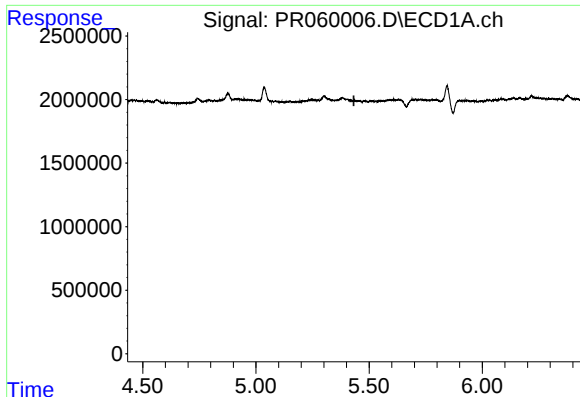
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.036 min
Response: 147179
Conc: 2.12 ng/ml



#6 AR-1016-4

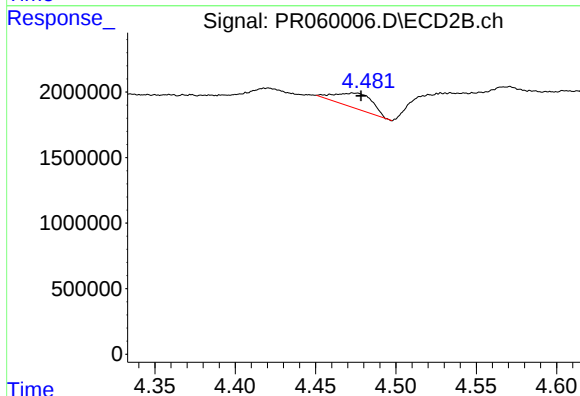
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1469542
Conc: 17.11 ng/ml



#7 AR-1016-5

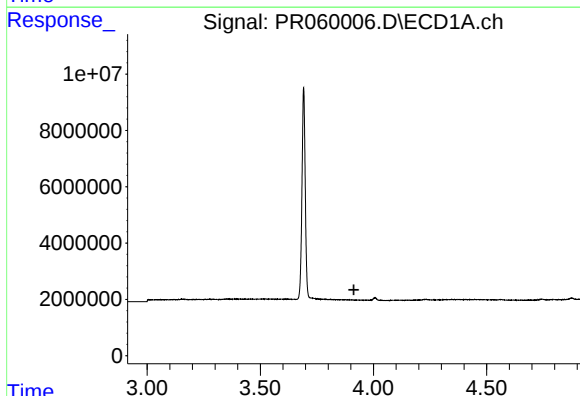
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



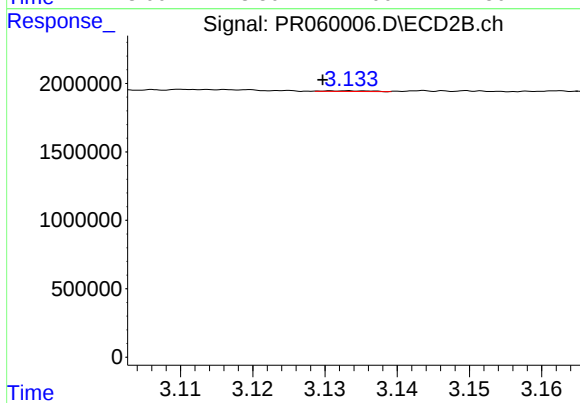
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1851164
Conc: 16.55 ng/ml



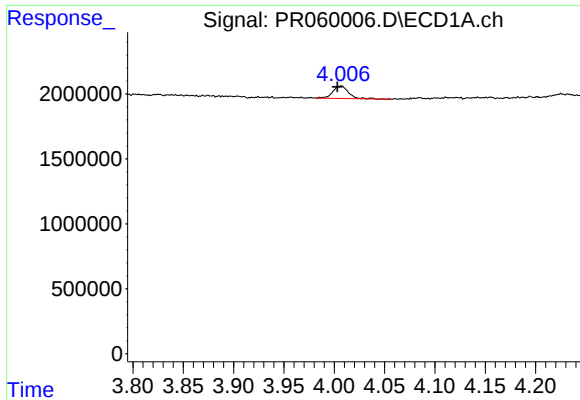
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

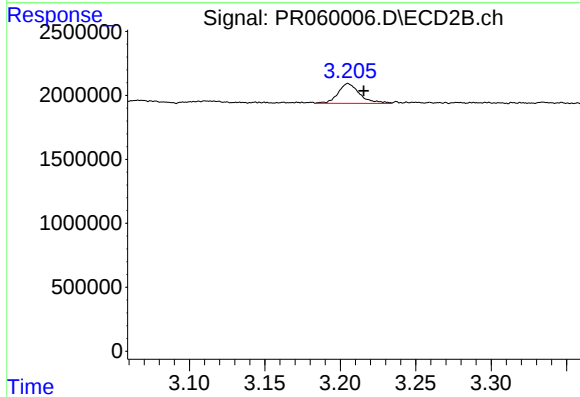
R.T.: 3.133 min
Delta R.T.: 0.004 min
Response: 19025
Conc: 0.39 ng/ml



#9 AR-1221-2

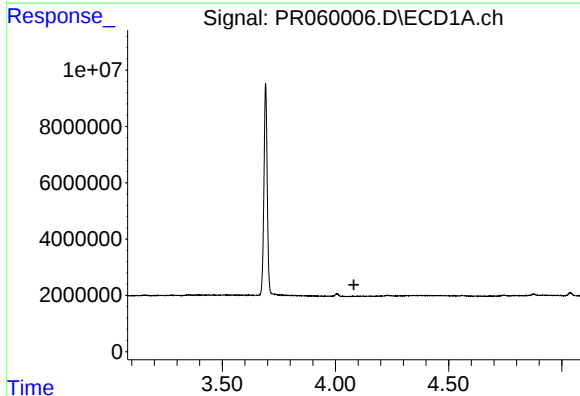
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 1041496
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



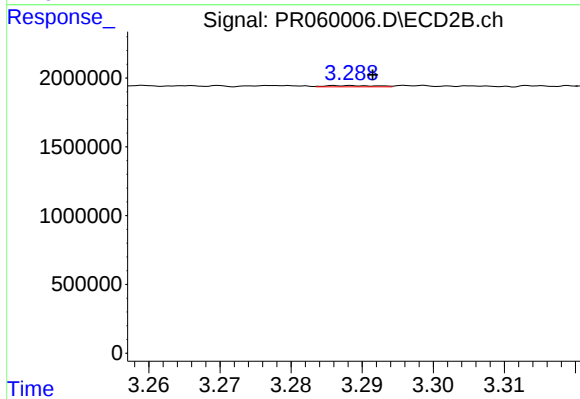
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1552749
Conc: 44.99 ng/ml



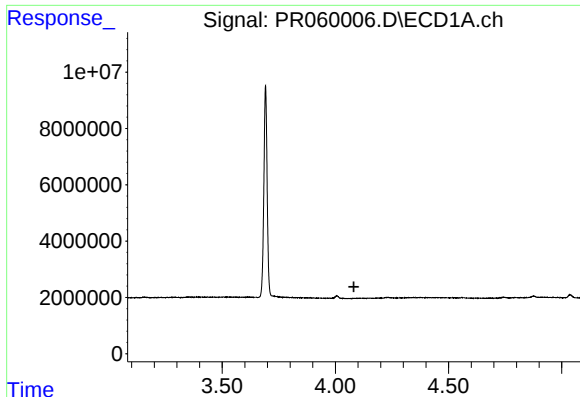
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

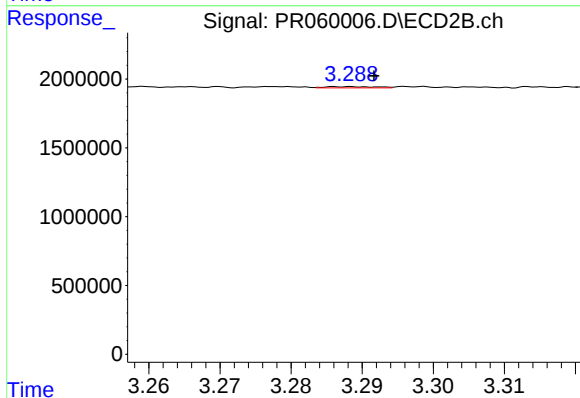
R.T.: 3.288 min
Delta R.T.: -0.003 min
Response: 44800
Conc: 0.39 ng/ml



#11 AR-1232-1

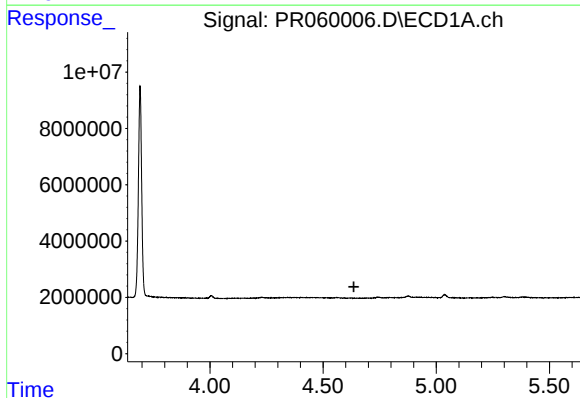
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



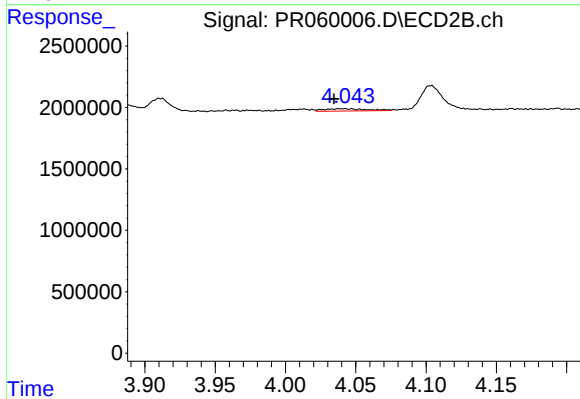
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 44800
Conc: 0.46 ng/ml



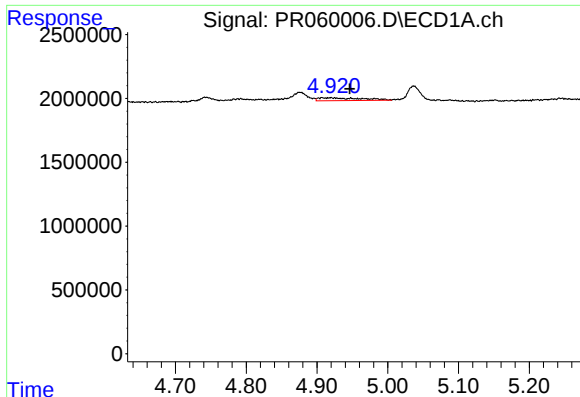
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

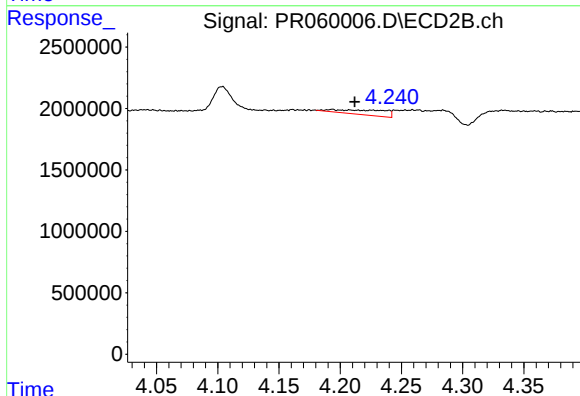
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 387358
Conc: 4.35 ng/ml



#13 AR-1232-3

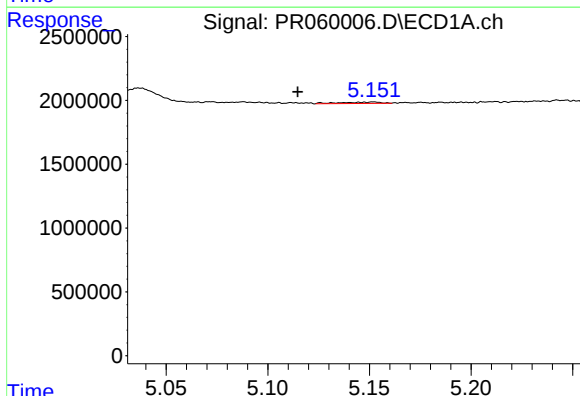
R.T.: 4.920 min
Delta R.T.: -0.027 min
Response: 910166
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



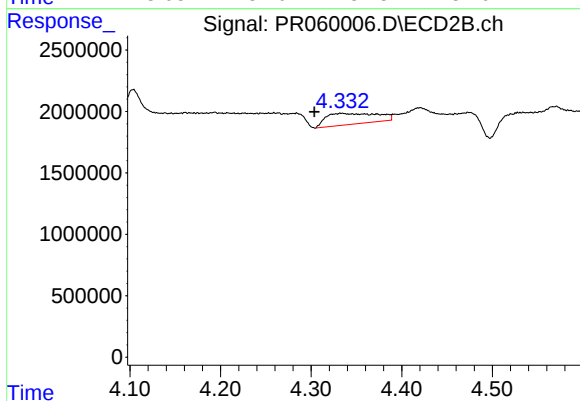
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.019 min
Response: 1086554
Conc: 24.29 ng/ml



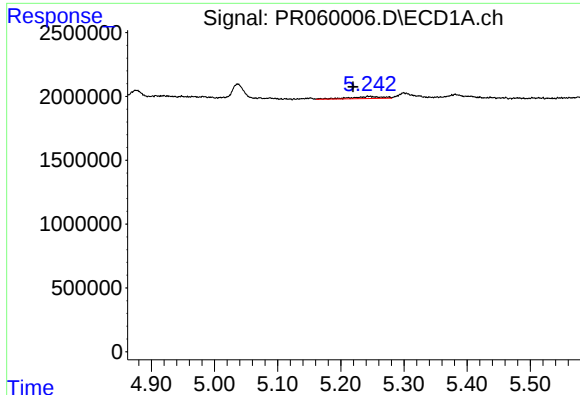
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.036 min
Response: 147179
Conc: 4.77 ng/ml



#14 AR-1232-4

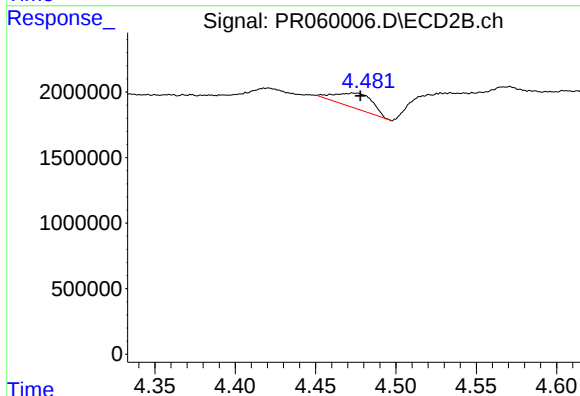
R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 3540561
Conc: 85.61 ng/ml



#15 AR-1232-5

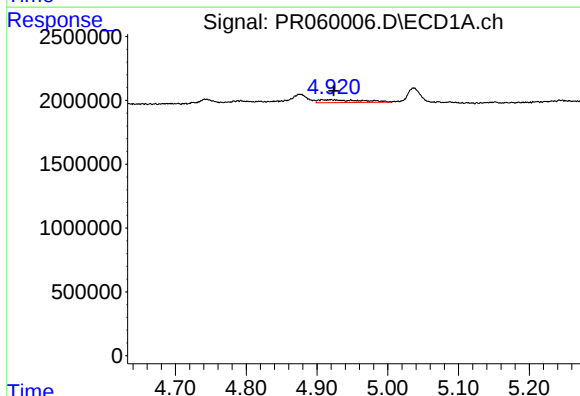
R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 583066
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



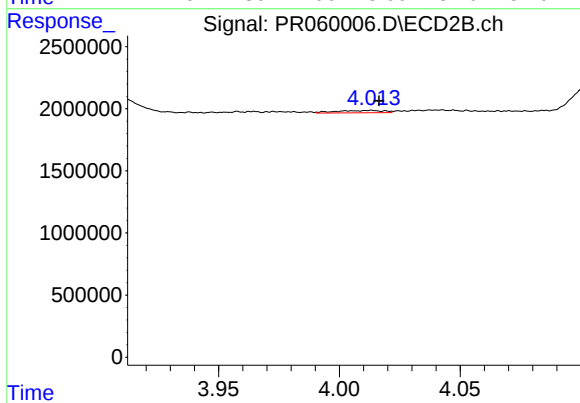
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1851164
Conc: 39.84 ng/ml



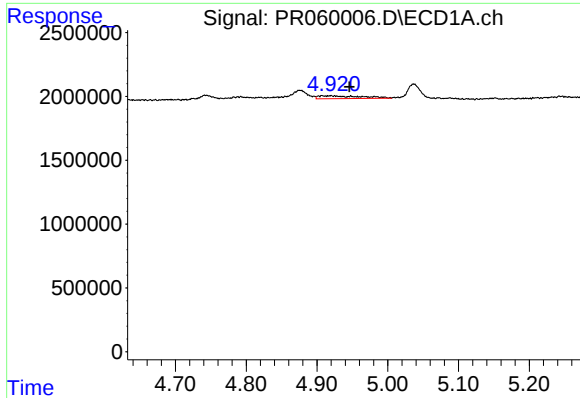
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 910166
Conc: 11.58 ng/ml



#16 AR-1242-1

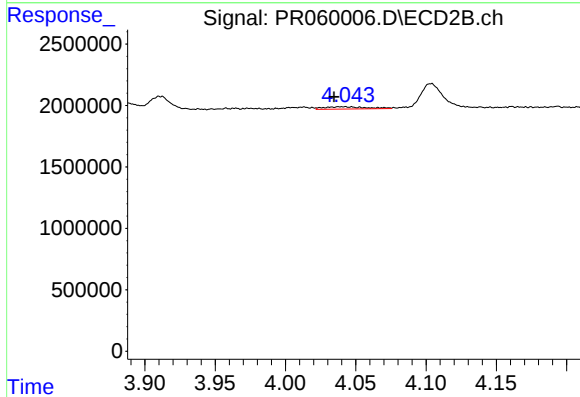
R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 249701
Conc: 2.19 ng/ml



#17 AR-1242-2

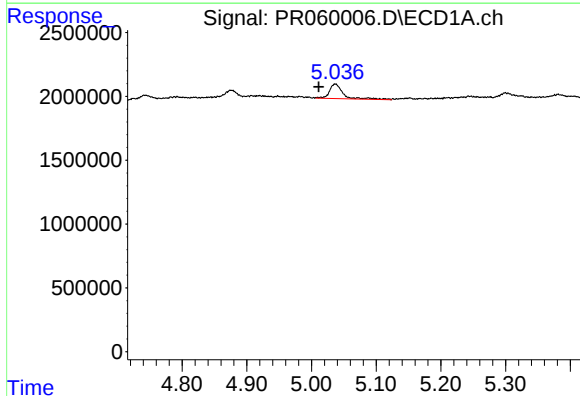
R.T.: 4.920 min
Delta R.T.: -0.026 min
Response: 910166
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



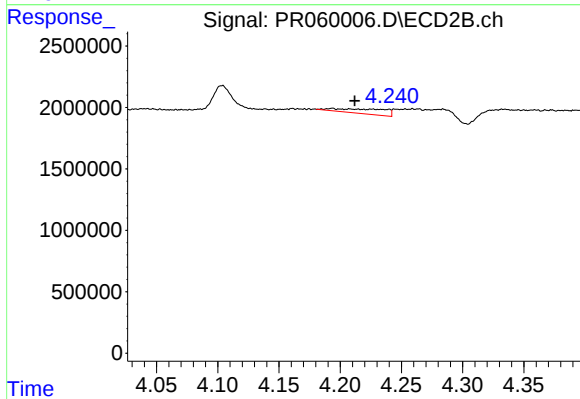
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 387358
Conc: 2.32 ng/ml



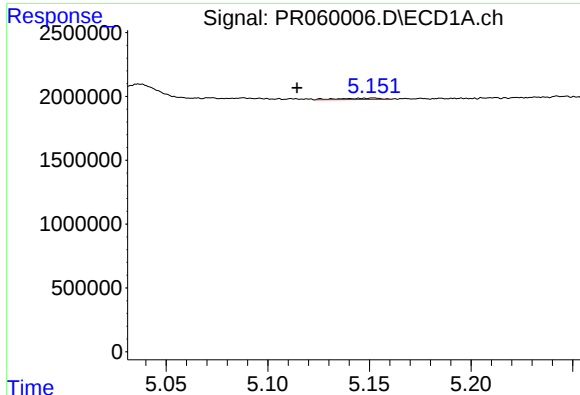
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1639971
Conc: 22.58 ng/ml



#18 AR-1242-3

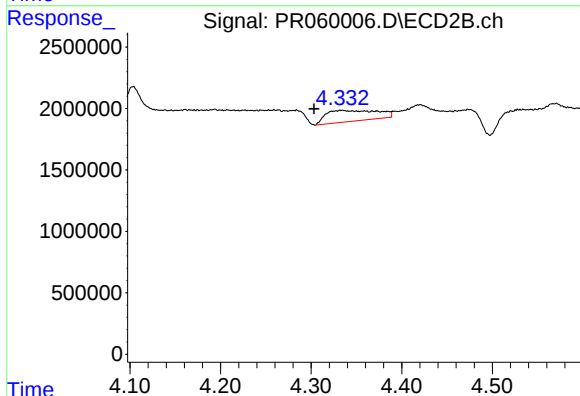
R.T.: 4.193 min
Delta R.T.: -0.019 min
Response: 1086554
Conc: 12.56 ng/ml



#19 AR-1242-4

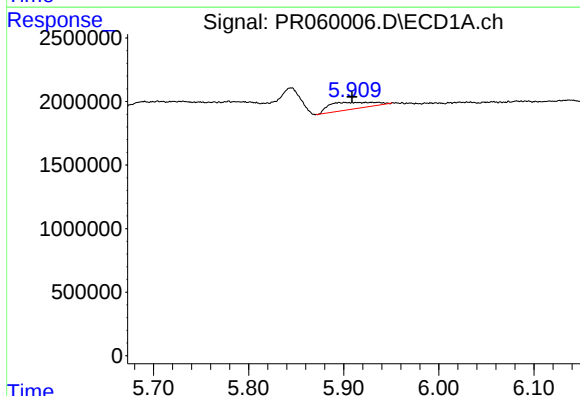
R.T.: 5.151 min
Delta R.T.: 0.037 min
Response: 147179
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



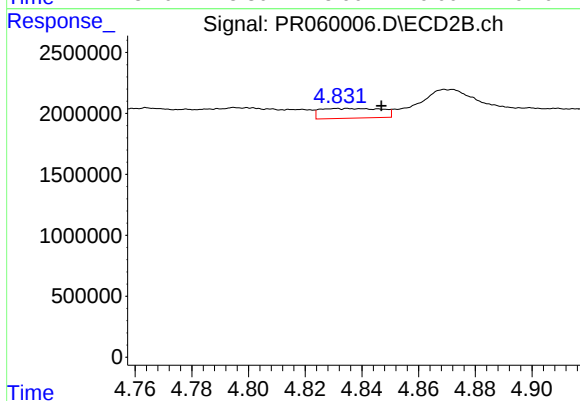
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 3540561
Conc: 41.31 ng/ml



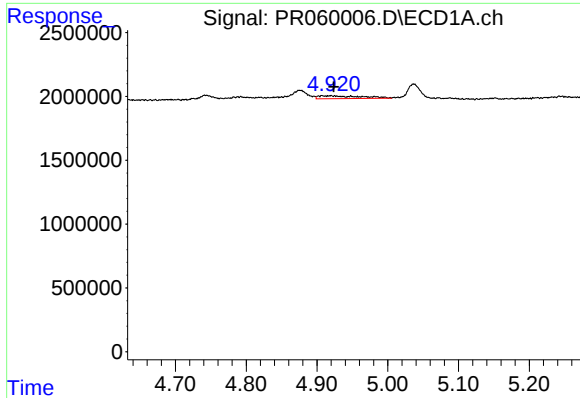
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.008 min
Response: 1753784
Conc: 32.45 ng/ml



#20 AR-1242-5

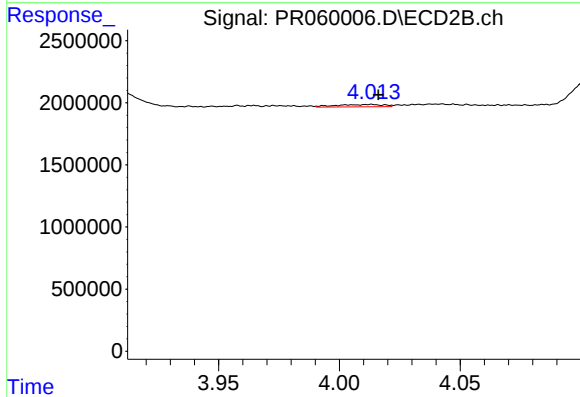
R.T.: 4.835 min
Delta R.T.: -0.012 min
Response: 1195822
Conc: 11.58 ng/ml



#21 AR-1248-1

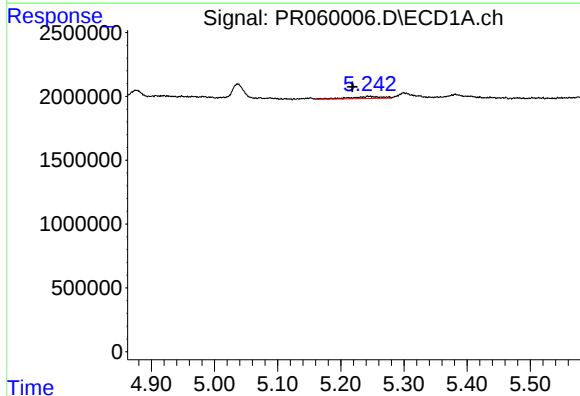
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 910166
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



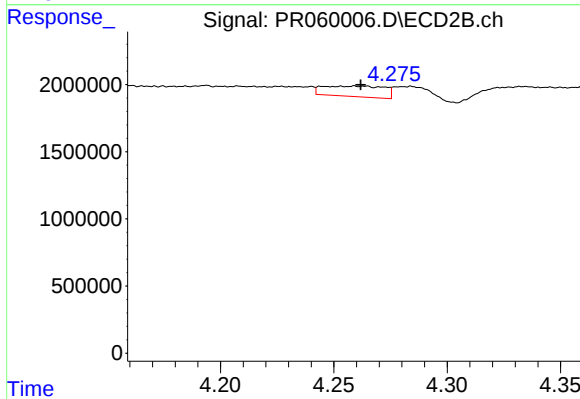
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 249701
Conc: 2.87 ng/ml



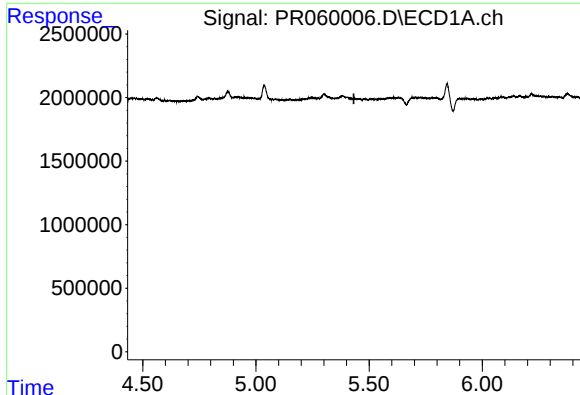
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.027 min
Response: 583066
Conc: 7.18 ng/ml



#22 AR-1248-2

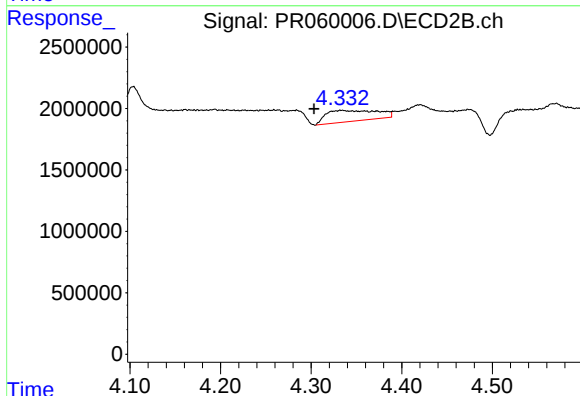
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1469542
Conc: 11.38 ng/ml



#23 AR-1248-3

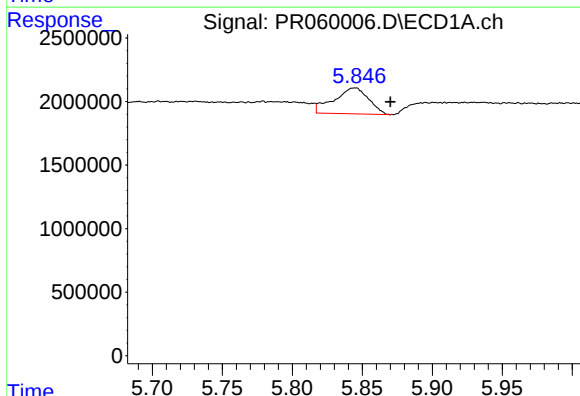
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



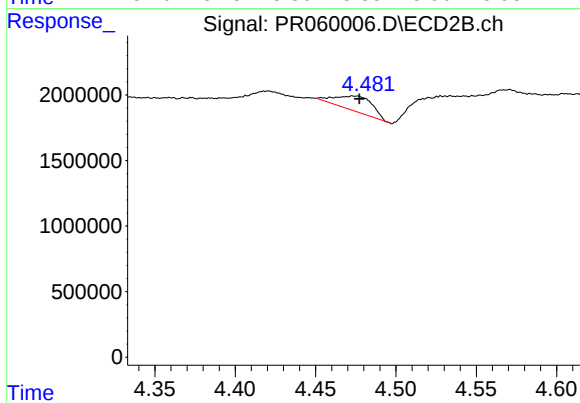
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 3540561
Conc: 27.23 ng/ml



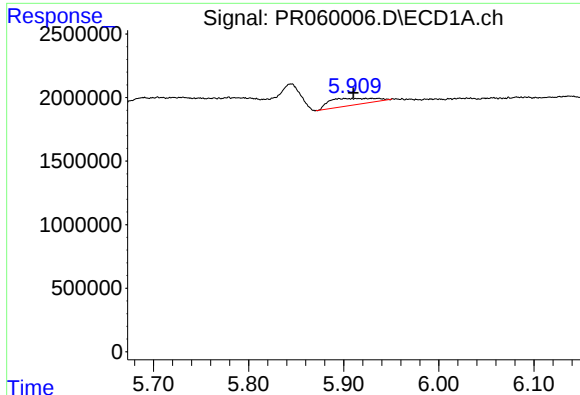
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.026 min
Response: 3522199
Conc: 36.65 ng/ml



#24 AR-1248-4

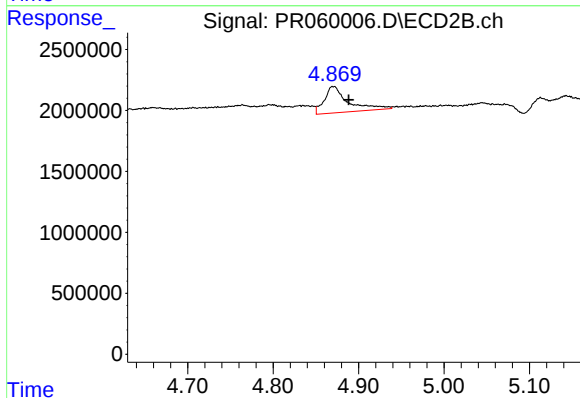
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 1851164
Conc: 11.73 ng/ml



#25 AR-1248-5

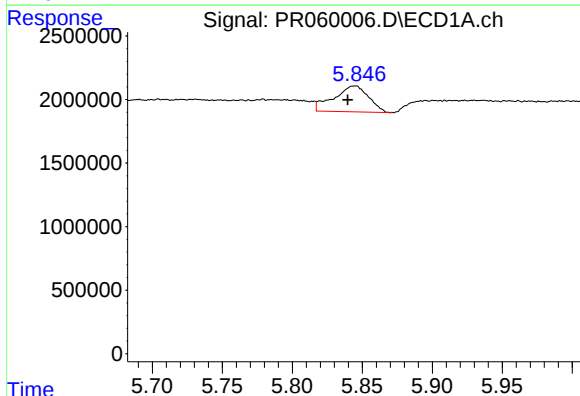
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 1753784
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



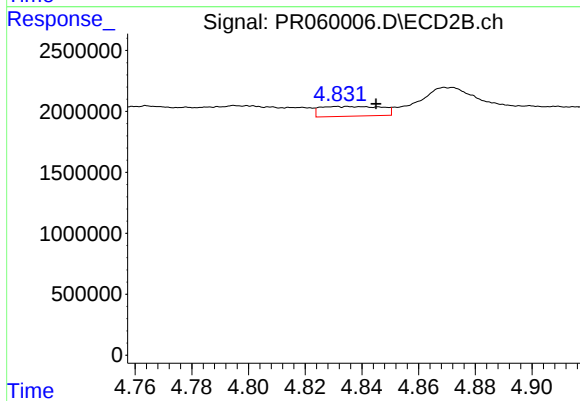
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.018 min
Response: 4202173
Conc: 29.49 ng/ml



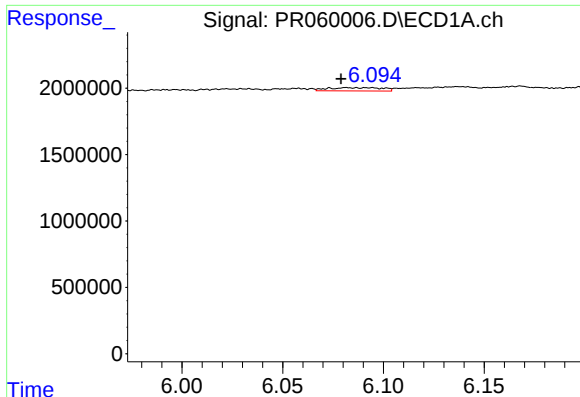
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 3522199
Conc: 35.14 ng/ml



#26 AR-1254-1

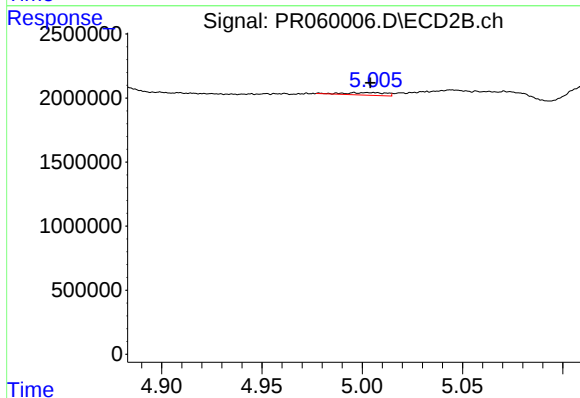
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 1195822
Conc: 5.14 ng/ml



#27 AR-1254-2

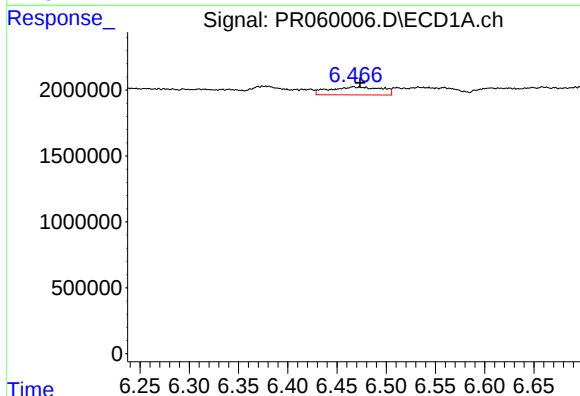
R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 459626
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



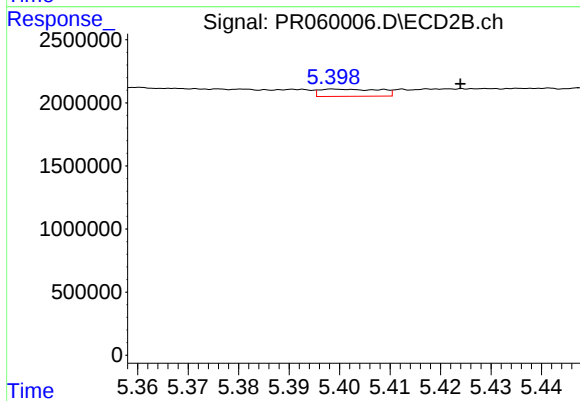
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 286567
Conc: 1.43 ng/ml



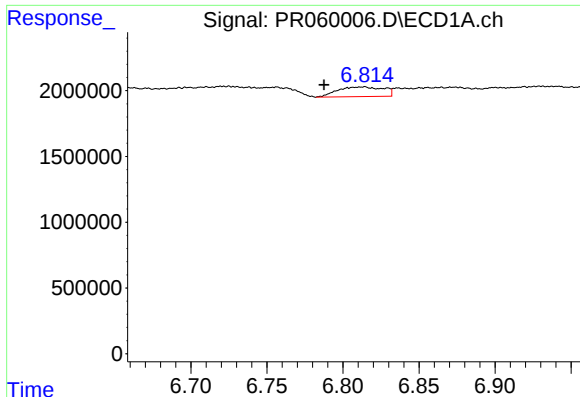
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2232348
Conc: 14.37 ng/ml



#28 AR-1254-3

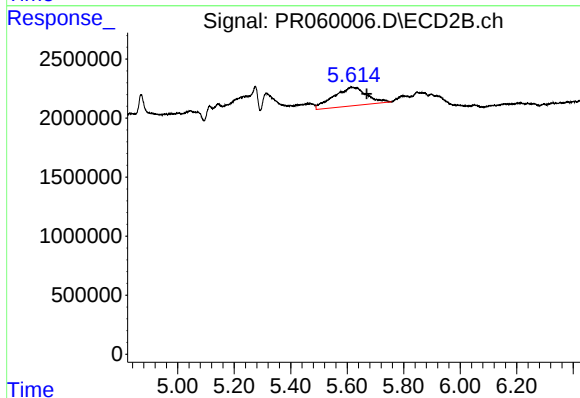
R.T.: 5.399 min
Delta R.T.: -0.024 min
Response: 468802
Conc: 1.46 ng/ml



#29 AR-1254-4

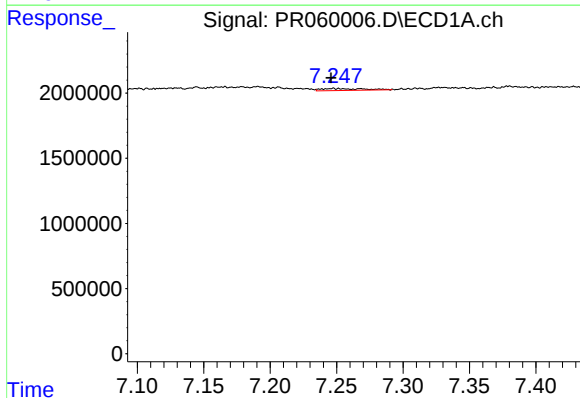
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 1547042
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



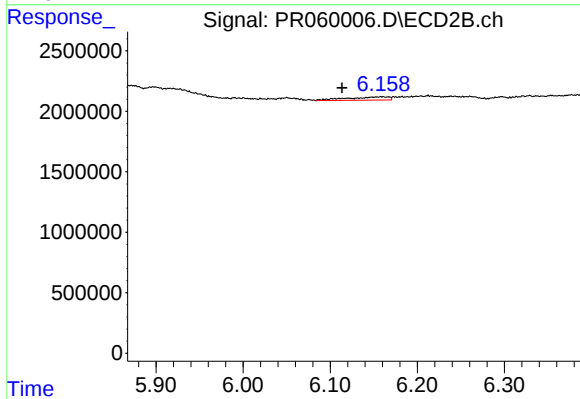
#29 AR-1254-4

R.T.: 5.616 min
Delta R.T.: -0.054 min
Response: 12806674
Conc: 71.40 ng/ml



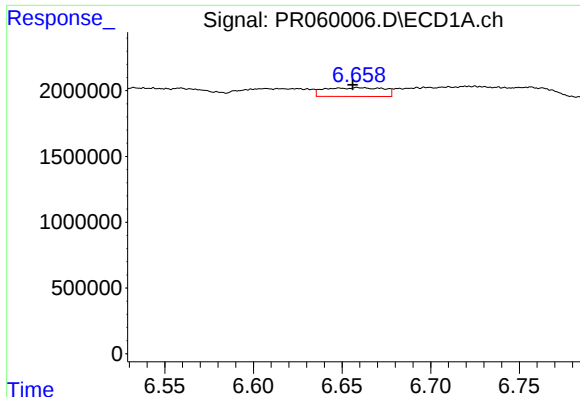
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.003 min
Response: 335244
Conc: 2.73 ng/ml



#30 AR-1254-5

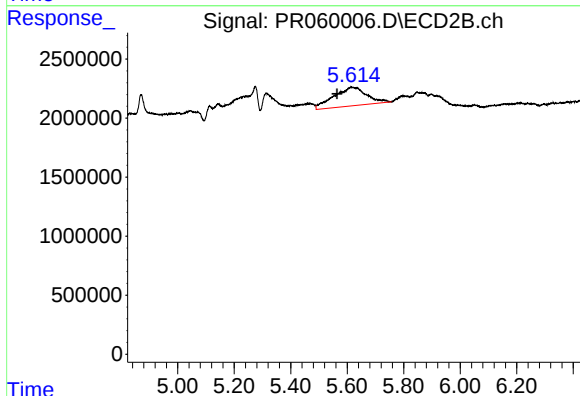
R.T.: 6.159 min
Delta R.T.: 0.046 min
Response: 914126
Conc: 3.31 ng/ml



#31 AR-1260-1

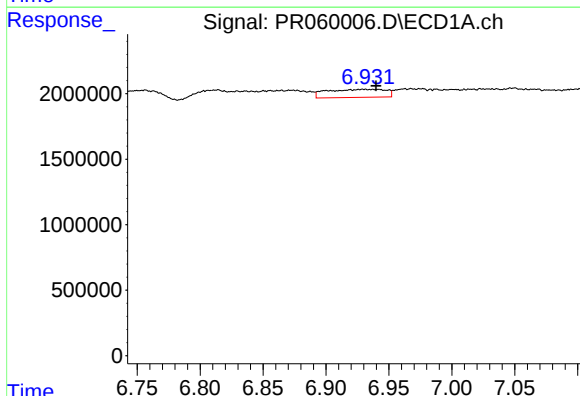
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 1552428
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



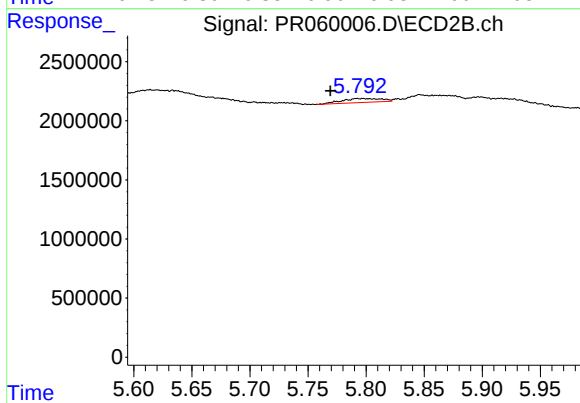
#31 AR-1260-1

R.T.: 5.616 min
Delta R.T.: 0.051 min
Response: 12806674
Conc: 56.00 ng/ml



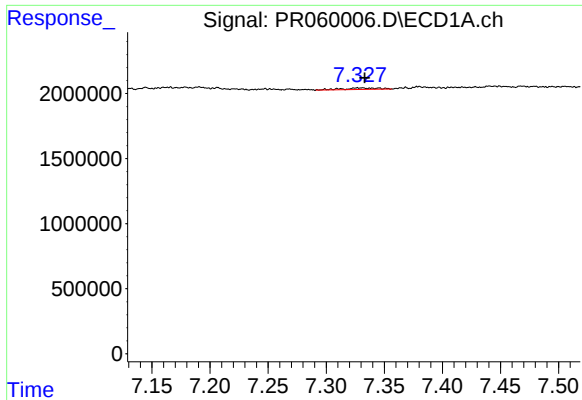
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2005507
Conc: 14.28 ng/ml



#32 AR-1260-2

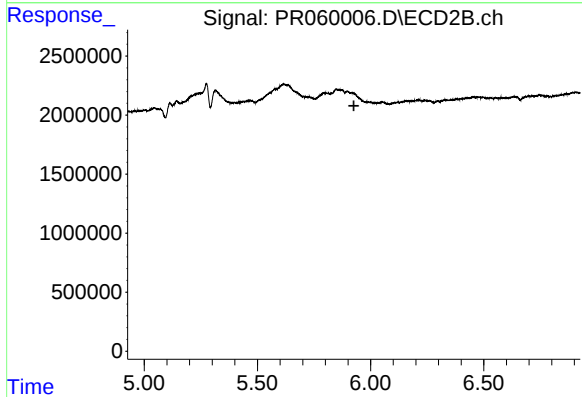
R.T.: 5.794 min
Delta R.T.: 0.025 min
Response: 807158
Conc: 3.00 ng/ml



#33 AR-1260-3

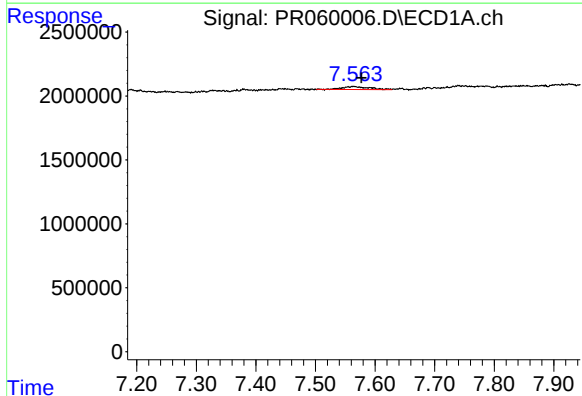
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 243196
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



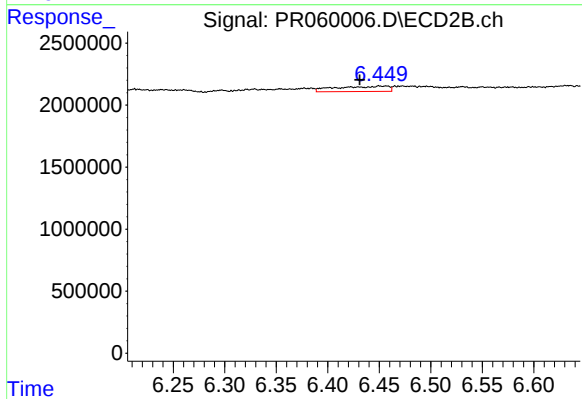
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



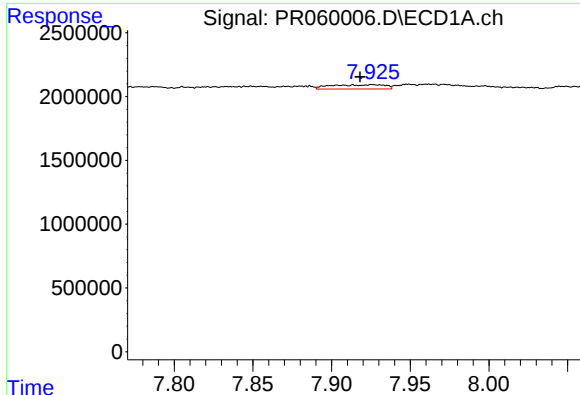
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 751630
Conc: 6.09 ng/ml



#34 AR-1260-4

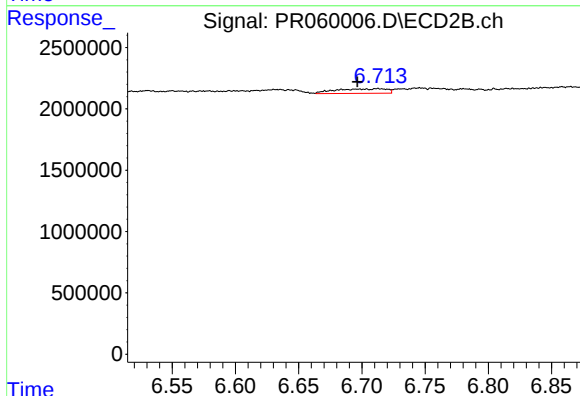
R.T.: 6.453 min
Delta R.T.: 0.023 min
Response: 1510634
Conc: 7.18 ng/ml



#35 AR-1260-5

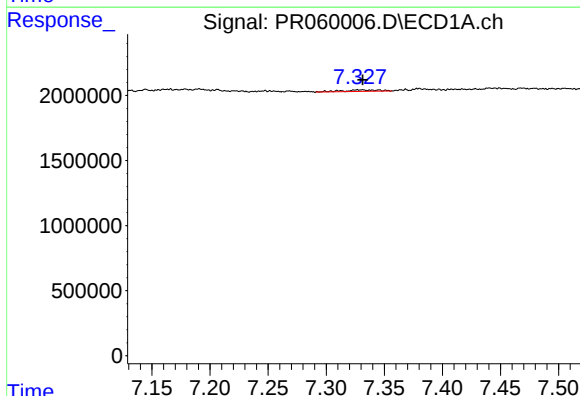
R.T.: 7.927 min
Delta R.T.: 0.009 min
Response: 806206
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



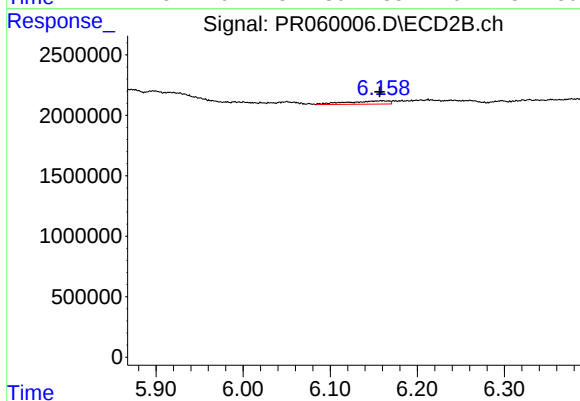
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: 0.017 min
Response: 1036982
Conc: 2.18 ng/ml



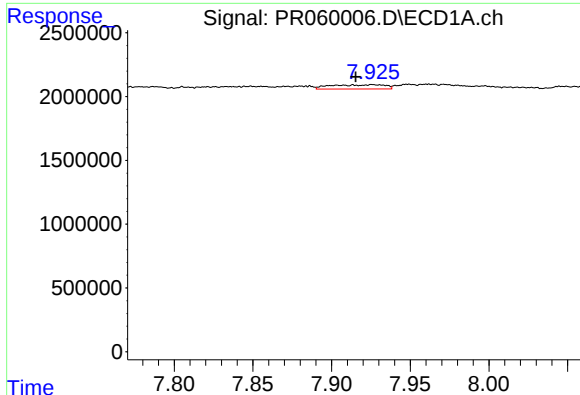
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 243196
Conc: 1.58 ng/ml



#36 AR-1262-1

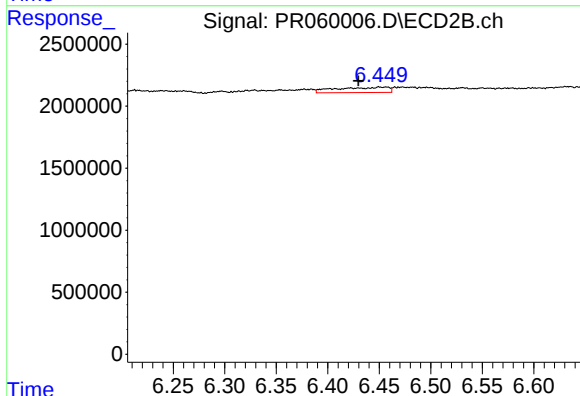
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 914126
Conc: 2.99 ng/ml



#37 AR-1262-2

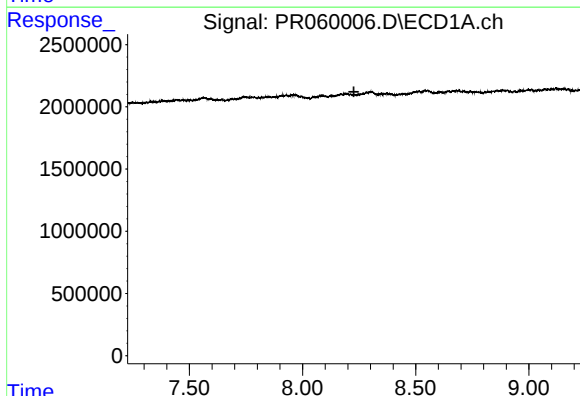
R.T.: 7.927 min
Delta R.T.: 0.011 min
Response: 806206
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



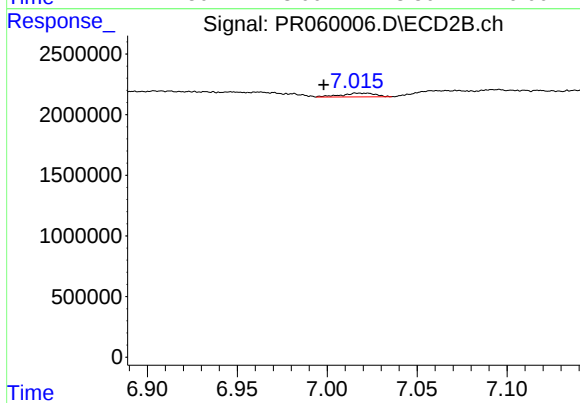
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.024 min
Response: 1510634
Conc: 5.56 ng/ml



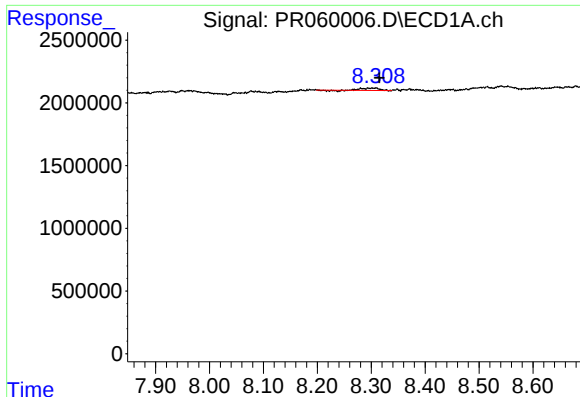
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

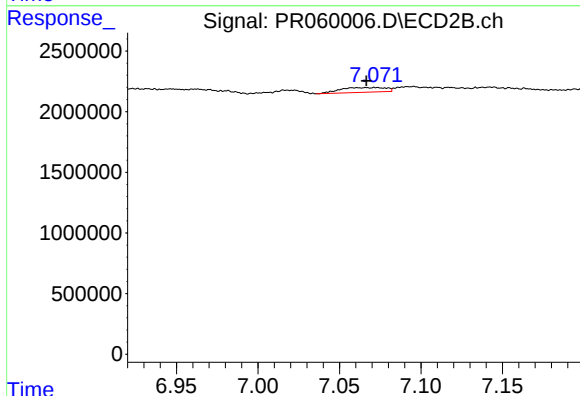
R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 403831
Conc: 1.97 ng/ml



#39 AR-1262-4

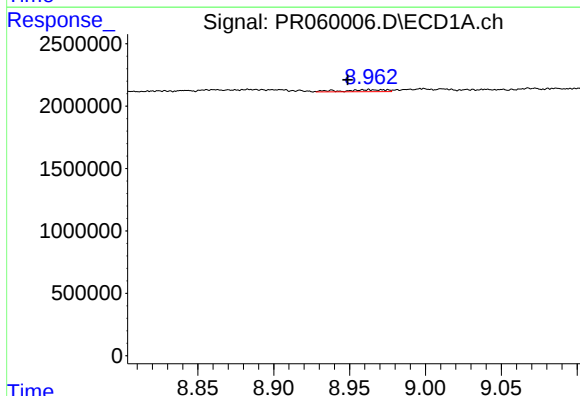
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 417436
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



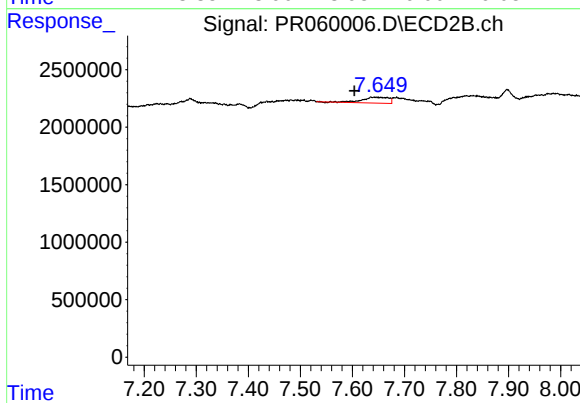
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: 0.005 min
Response: 751950
Conc: 1.96 ng/ml



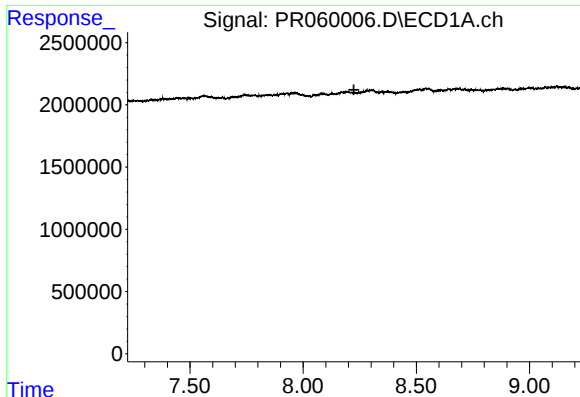
#40 AR-1262-5

R.T.: 8.971 min
Delta R.T.: 0.023 min
Response: 304428
Conc: 2.89 ng/ml



#40 AR-1262-5

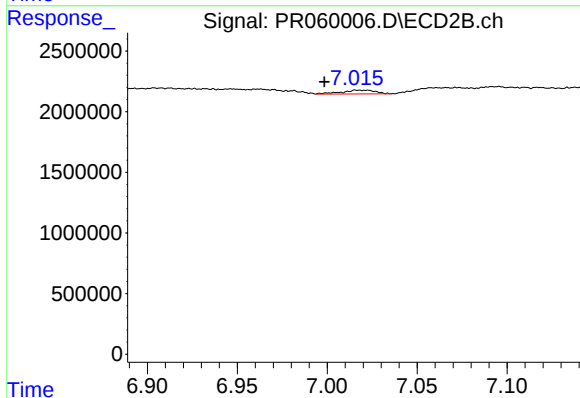
R.T.: 7.645 min
Delta R.T.: 0.041 min
Response: 1781375
Conc: 10.53 ng/ml



#41 AR-1268-1

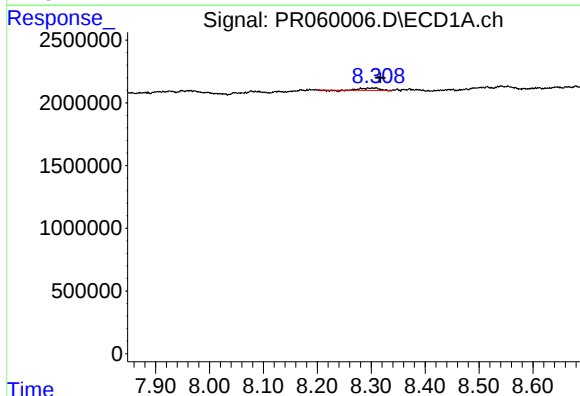
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



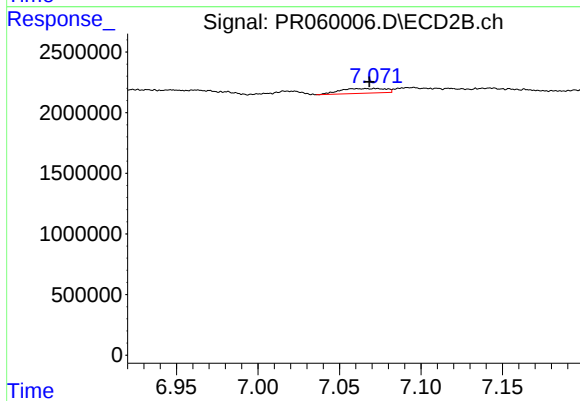
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.021 min
Response: 403831
Conc: 0.46 ng/ml



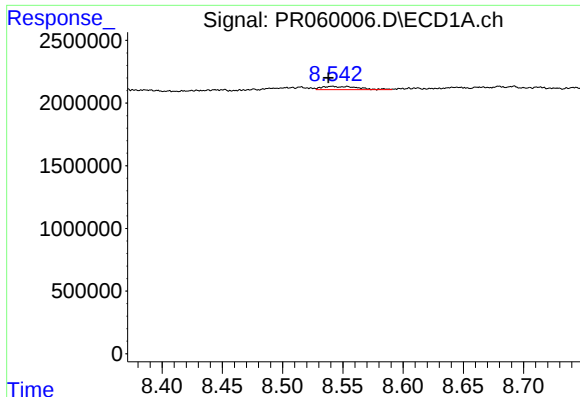
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 417436
Conc: 1.04 ng/ml



#42 AR-1268-2

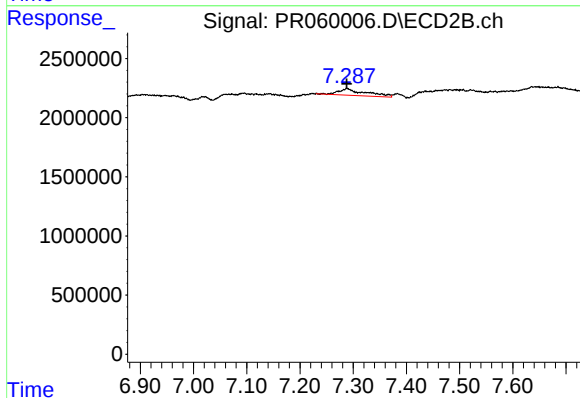
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 751950
Conc: 0.95 ng/ml



#43 AR-1268-3

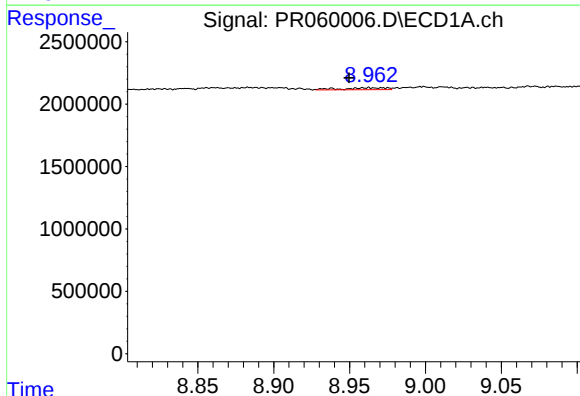
R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 539544
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



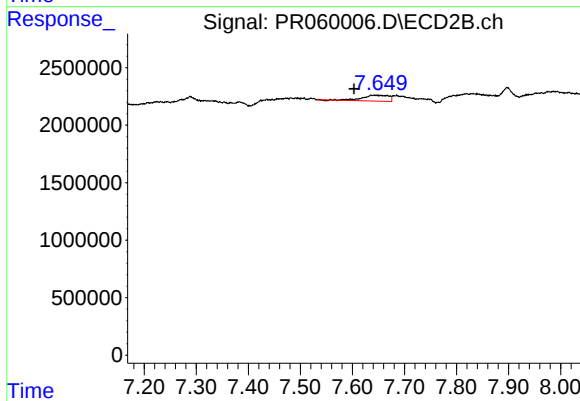
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 1981822
Conc: 2.85 ng/ml



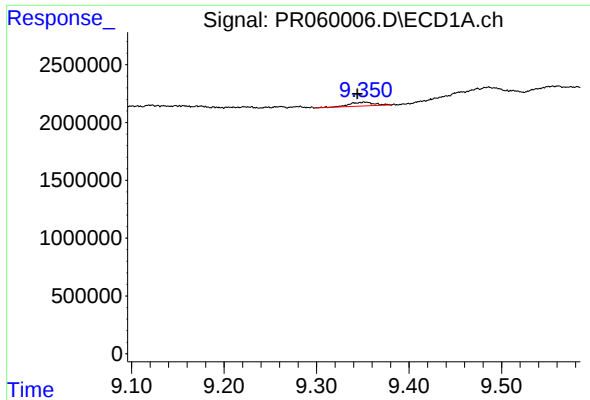
#44 AR-1268-4

R.T.: 8.971 min
Delta R.T.: 0.022 min
Response: 304428
Conc: 1.93 ng/ml



#44 AR-1268-4

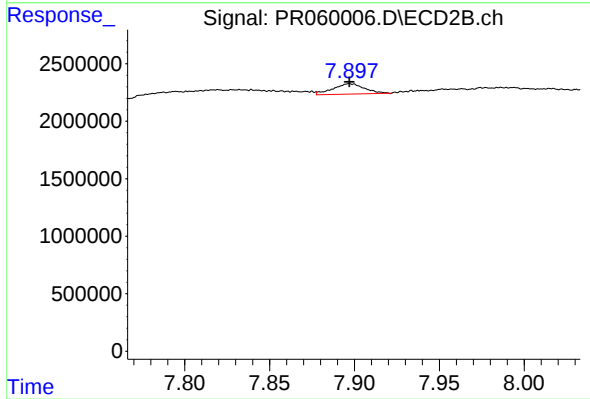
R.T.: 7.645 min
Delta R.T.: 0.041 min
Response: 1781375
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 610629
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1164181
Conc: 0.56 ng/ml