

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 22:55
 Operator : AJ\MA
 Sample : AIBLK234
 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: Apr 19 01:14:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.898	104.2E6	100.4E6	18.840	21.326
2)	SA Decachlor...	9.575	8.129	58719541	89107904	39.935	35.098
Target Compounds							
3)	L1 AR-1016-1	4.863	4.004	498555	1296260	3.477	8.289 #
4)	L1 AR-1016-2	4.863f	4.034	498555	990927	2.287	4.511 #
5)	L1 AR-1016-3	0.000	4.204	0	1461404	N.D.	11.907 #
6)	L1 AR-1016-4	0.000	4.256	0	2052054	N.D.	20.505 #
7)	L1 AR-1016-5	0.000	4.465	0	1244218	N.D.	9.576 #
8)	L2 AR-1221-1	0.000	3.125	0	46525	N.D.	0.891 #
9)	L2 AR-1221-2	3.976	3.198	1452119	1439493	36.482	38.146
10)	L2 AR-1221-3	4.030	3.291	577798	727765	4.538	5.884 #
11)	L3 AR-1232-1	4.030	3.291	577798	727765	5.300	6.899 #
12)	L3 AR-1232-2	0.000	4.034	0	990927	N.D.	10.194 #
13)	L3 AR-1232-3	4.863f	4.204	498555	1461404	4.982	27.821 #
14)	L3 AR-1232-4	0.000	4.282	0	682448	N.D.	14.776 #
15)	L3 AR-1232-5	5.152	4.465	491619	1244218	12.306	24.987 #
16)	L4 AR-1242-1	4.863	4.004	498555	1296260	4.109	9.806 #
17)	L4 AR-1242-2	4.863f	4.034	498555	990927	2.684	5.395 #
18)	L4 AR-1242-3	0.000	4.204	0	1461404	N.D.	14.312 #
19)	L4 AR-1242-4	0.000	4.282	0	682448	N.D.	6.792 #
20)	L4 AR-1242-5	5.868	4.838	972292	167925	10.312	1.348 #
21)	L5 AR-1248-1	4.863	4.004	498555	1296260	5.421	12.180 #
22)	L5 AR-1248-2	5.152	4.256	491619	2052054	3.481	13.375 #
23)	L5 AR-1248-3	0.000	4.282	0	682448	N.D.	4.400 #
24)	L5 AR-1248-4	5.790	4.465	1836681	1244218	12.284	6.664 #
25)	L5 AR-1248-5	5.868	4.865	972292	1470400	6.336	7.969 #
26)	L6 AR-1254-1	5.790	4.838	1836681	167925	10.167	0.572 #
27)	L6 AR-1254-2	0.000	4.996	0	299464	N.D.	1.153 #
28)	L6 AR-1254-3	6.404	5.402	2232484	2726263	8.633	6.623
29)	L6 AR-1254-4	6.754	5.650	528338	172903	3.190	0.696 #
30)	L6 AR-1254-5	7.199	6.108	1967925	1269321	10.378	3.432 #
31)	L7 AR-1260-1	6.532f	5.548	868457	1958745	4.166	7.587 #
32)	L7 AR-1260-2	6.924f	5.728f	1083100	2720256	4.933	8.840 #
33)	L7 AR-1260-3	7.249	5.930	980174	1216163	5.748	4.302 #
34)	L7 AR-1260-4	7.492	6.413	6277050	1264000	34.459	5.242 #
35)	L7 AR-1260-5	7.836	6.686	1526499	1111259	5.065	2.083 #
36)	L8 AR-1262-1	7.249	6.157	980174	4393321	3.961	11.056 #
37)	L8 AR-1262-2	7.836	6.686	1526499	1111259	4.374	1.673 #
38)	L8 AR-1262-3	0.000	6.993	0	1124926	N.D.	4.242 #
39)	L8 AR-1262-4	0.000	7.050	0	790582	N.D.	1.658 #
40)	L8 AR-1262-5	8.928f	7.585	6173285	238626	55.205	1.130 #
41)	L9 AR-1268-1	0.000	6.993	0	1124926	N.D.	1.605 #

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:14:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.050	0	790582	N.D.	1.230 #
43)	L9 AR-1268-3	0.000	7.281	0	825075	N.D.	1.522 #
44)	L9 AR-1268-4	8.928f	7.585	6173285	238626	53.778	1.060 #
45)	L9 AR-1268-5	9.266	7.888	185253	719886	0.224	0.492 #

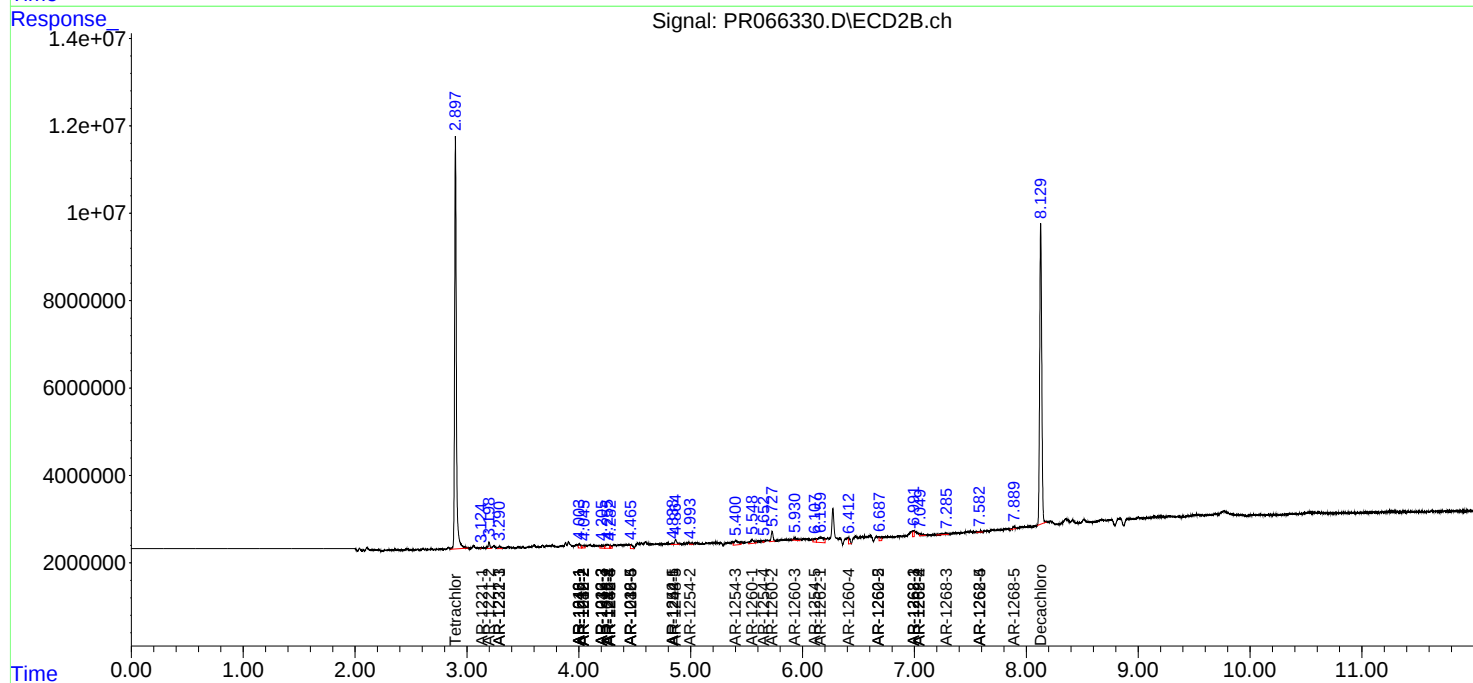
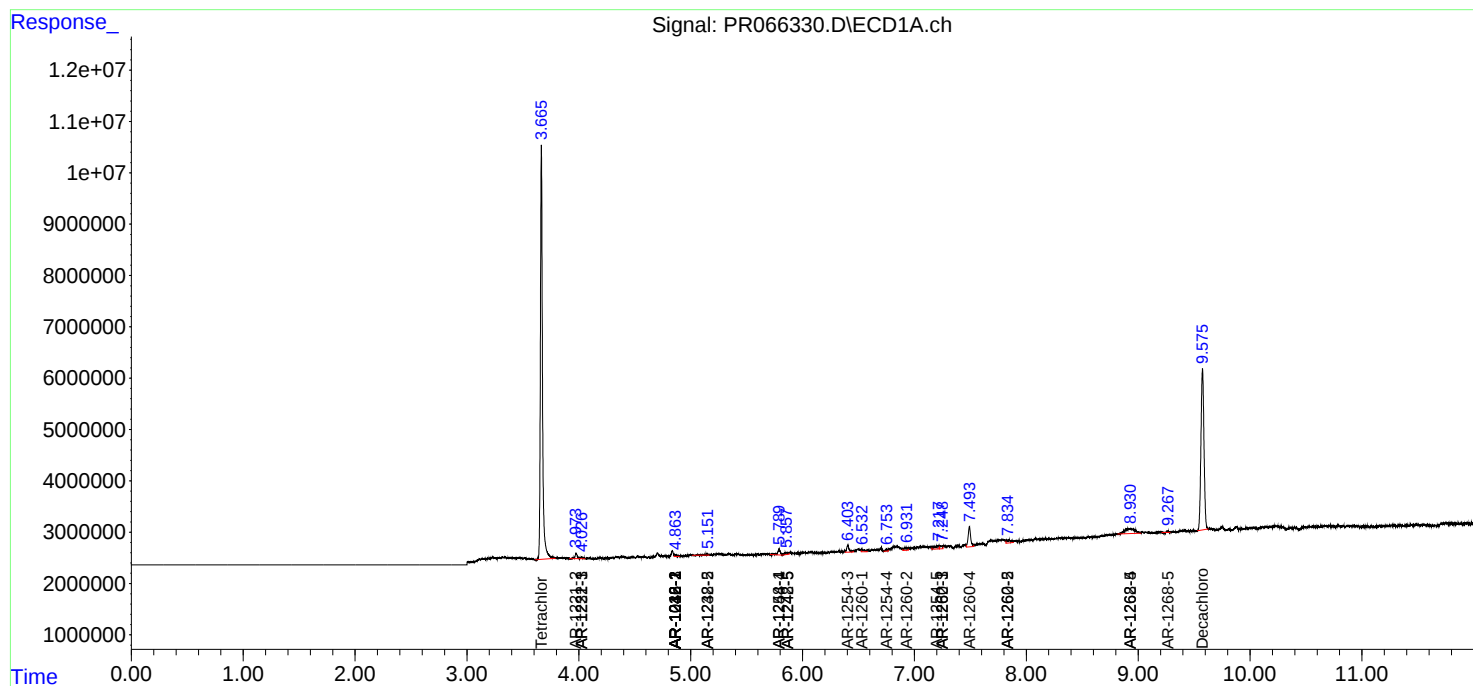
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

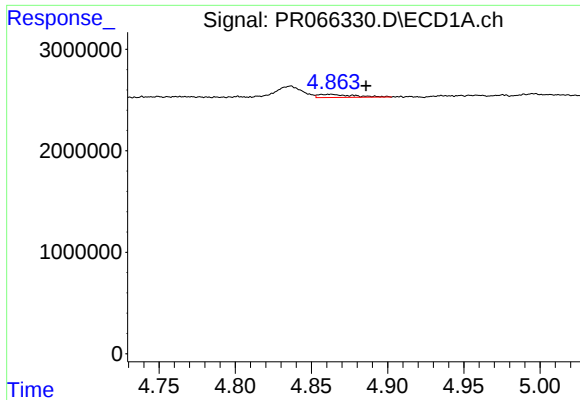
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 22:55
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Sample : AIBLK234
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QLast Update : Wed Apr 17 09:32:24 2024
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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

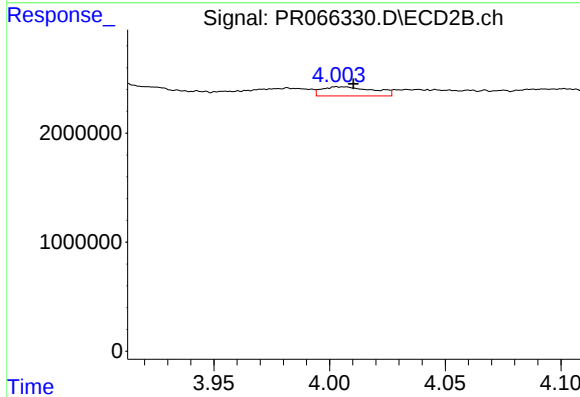




#3 AR-1016-1

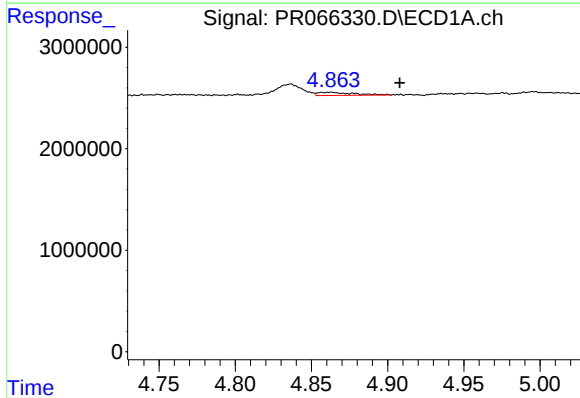
R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 498555
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



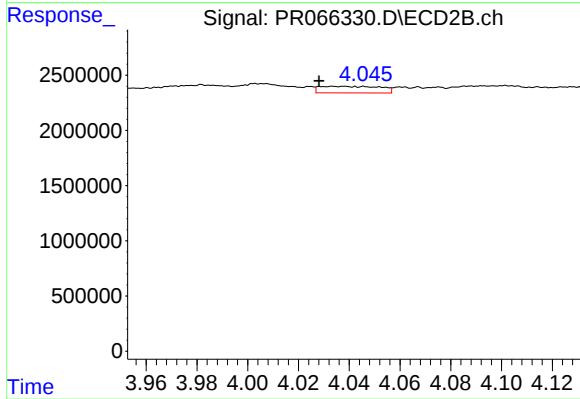
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1296260
Conc: 8.29 ng/ml



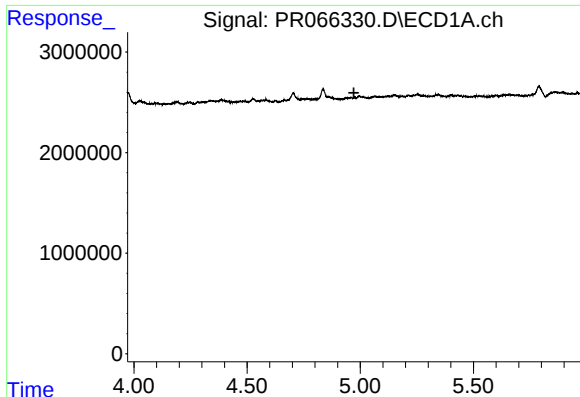
#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.045 min
Response: 498555
Conc: 2.29 ng/ml



#4 AR-1016-2

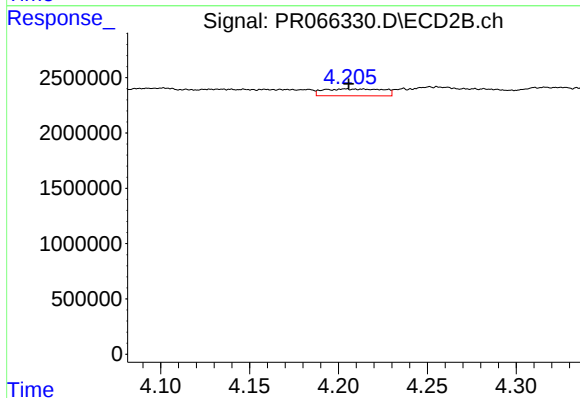
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 990927
Conc: 4.51 ng/ml



#5 AR-1016-3

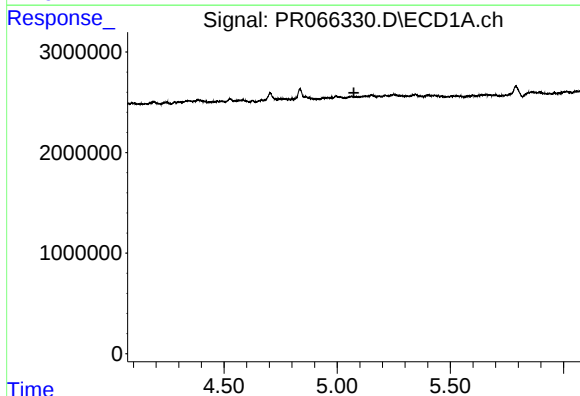
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



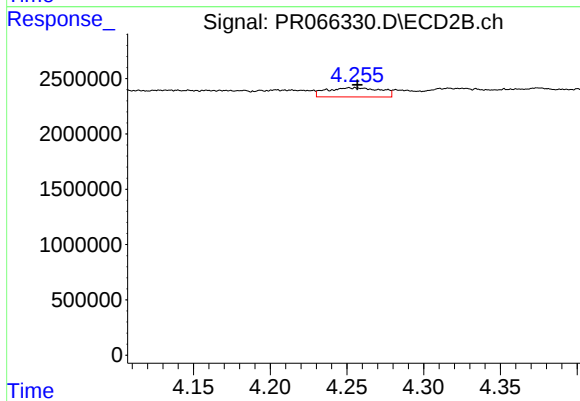
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 1461404
Conc: 11.91 ng/ml



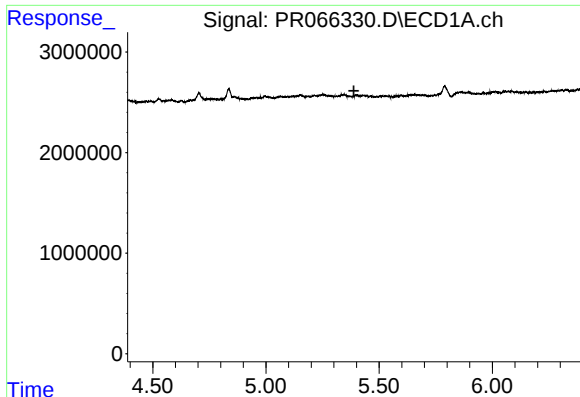
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#6 AR-1016-4

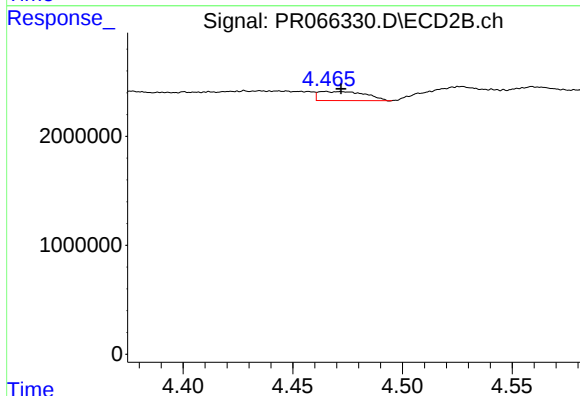
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 2052054
Conc: 20.51 ng/ml



#7 AR-1016-5

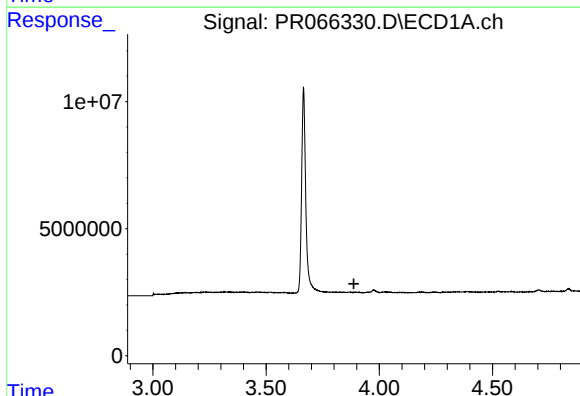
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



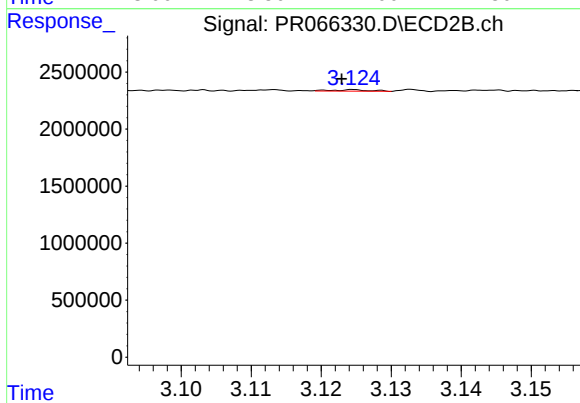
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 1244218
Conc: 9.58 ng/ml



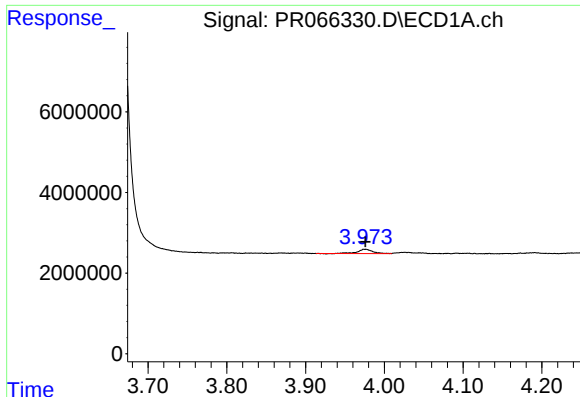
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#8 AR-1221-1

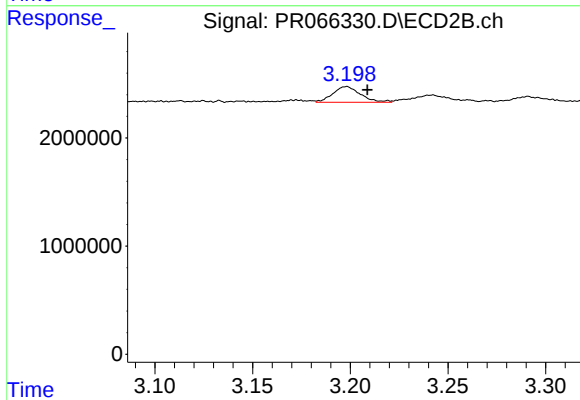
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 46525
Conc: 0.89 ng/ml



#9 AR-1221-2

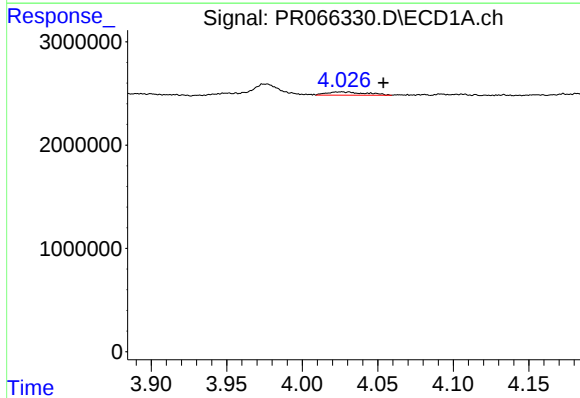
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1452119
Conc: 36.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



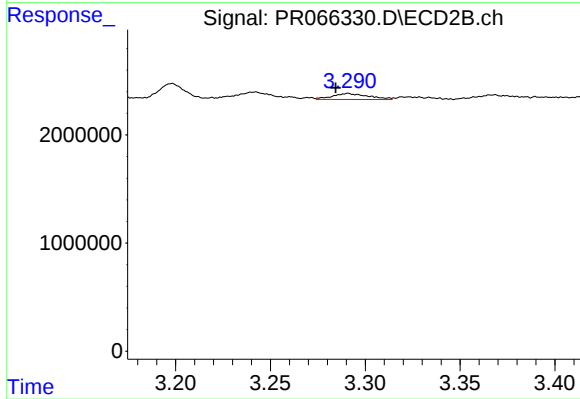
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.011 min
Response: 1439493
Conc: 38.15 ng/ml



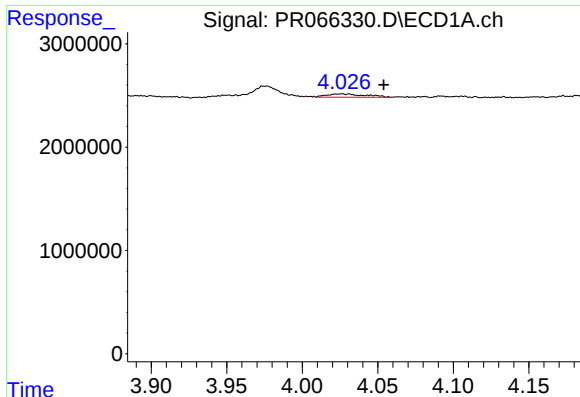
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.023 min
Response: 577798
Conc: 4.54 ng/ml



#10 AR-1221-3

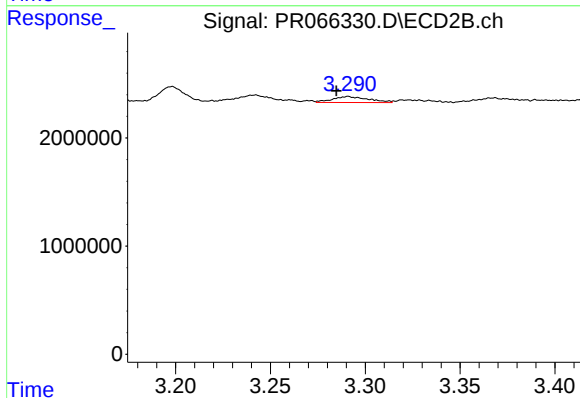
R.T.: 3.291 min
Delta R.T.: 0.006 min
Response: 727765
Conc: 5.88 ng/ml



#11 AR-1232-1

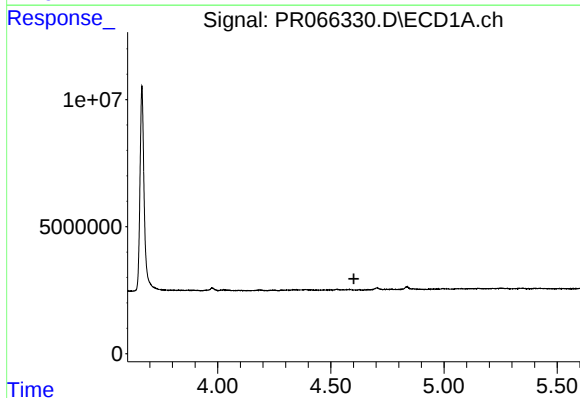
R.T.: 4.030 min
Delta R.T.: -0.023 min
Response: 577798
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



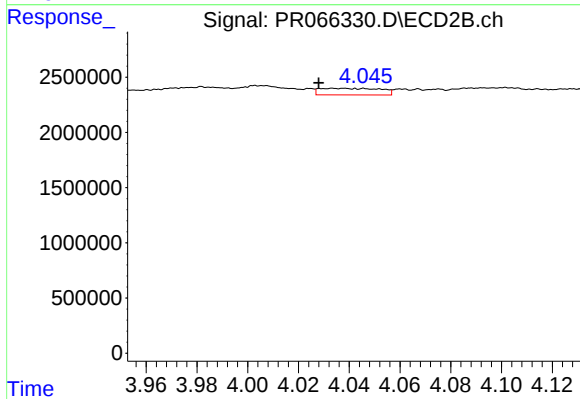
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.006 min
Response: 727765
Conc: 6.90 ng/ml



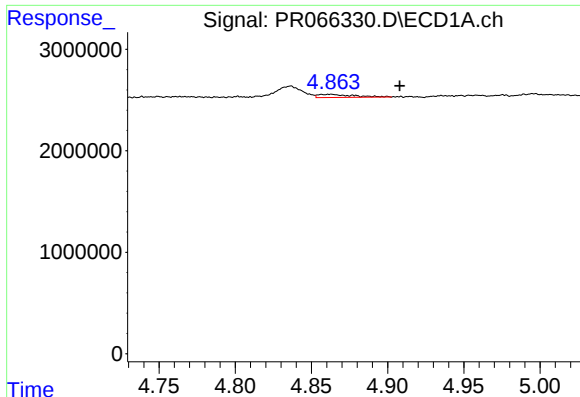
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

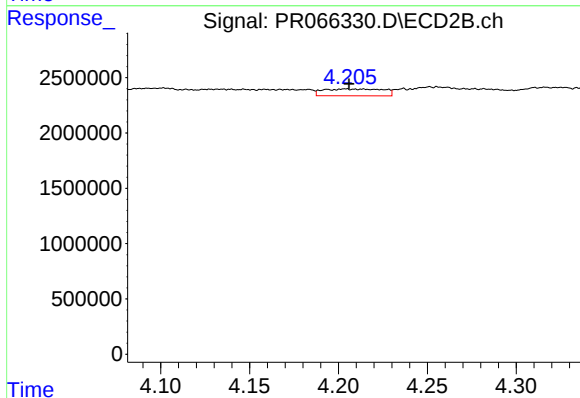
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 990927
Conc: 10.19 ng/ml



#13 AR-1232-3

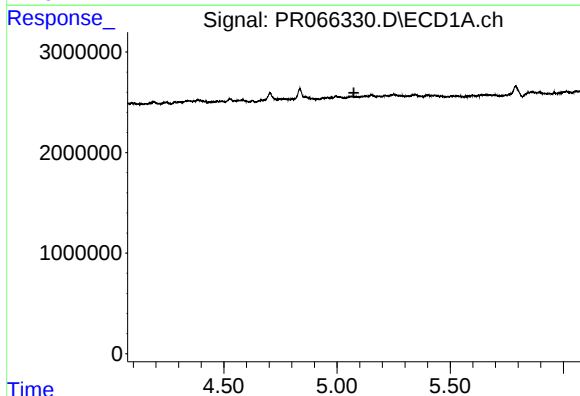
R.T.: 4.863 min
Delta R.T.: -0.045 min
Response: 498555
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



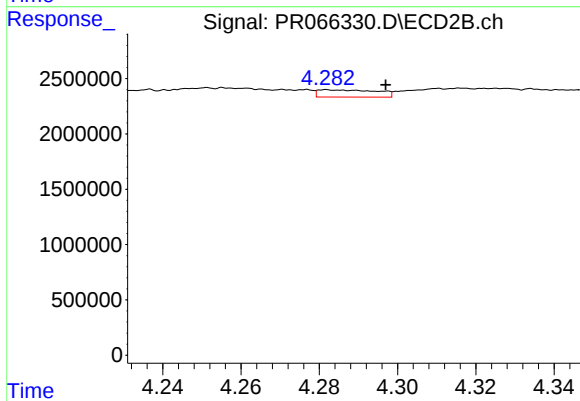
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 1461404
Conc: 27.82 ng/ml



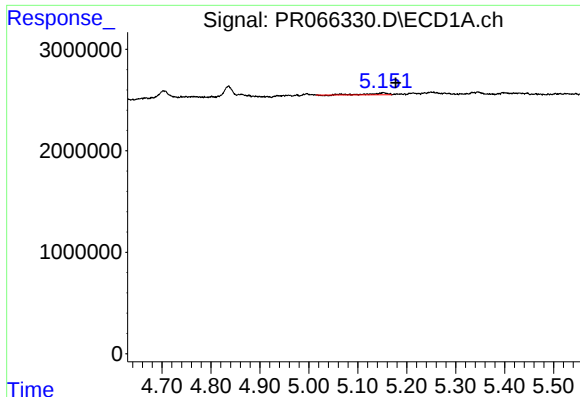
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

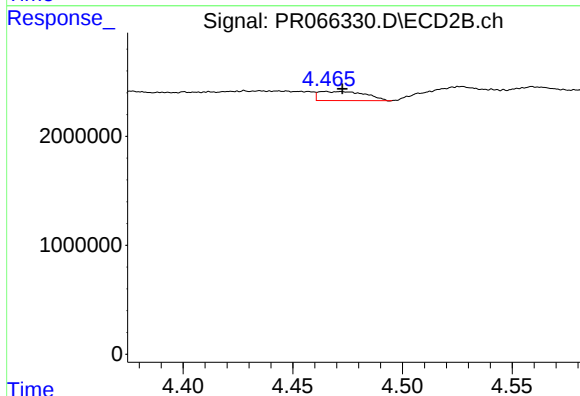
R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 682448
Conc: 14.78 ng/ml



#15 AR-1232-5

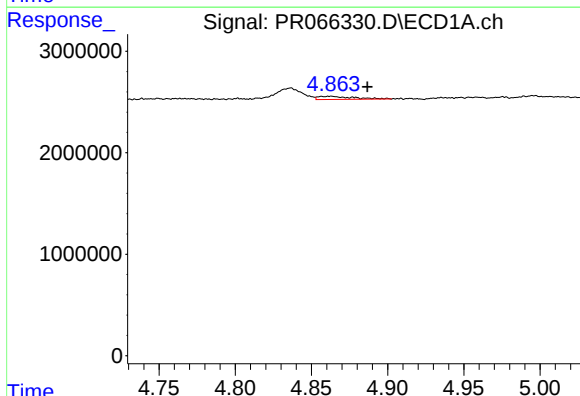
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 491619
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



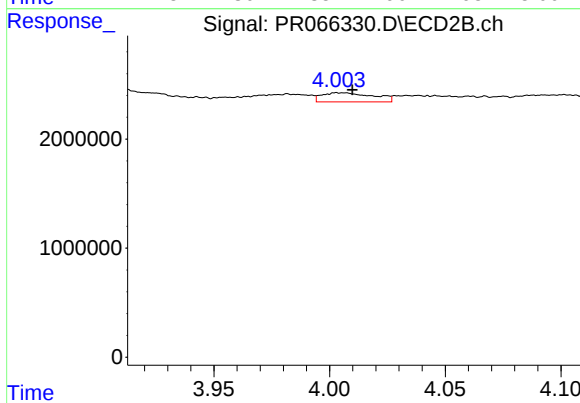
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 1244218
Conc: 24.99 ng/ml



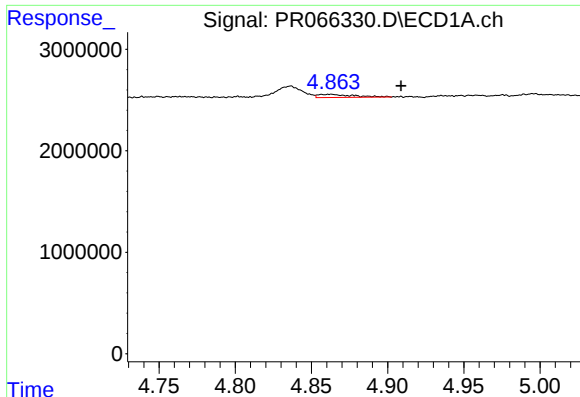
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.024 min
Response: 498555
Conc: 4.11 ng/ml



#16 AR-1242-1

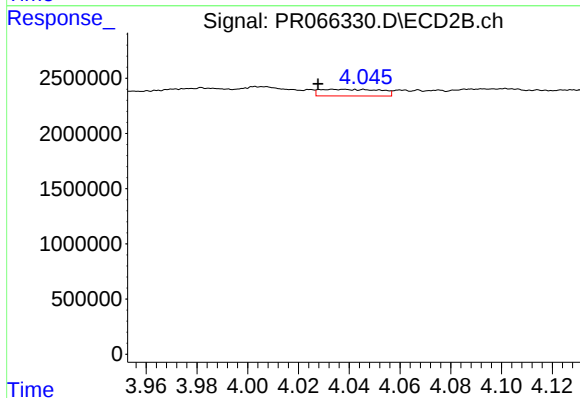
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1296260
Conc: 9.81 ng/ml



#17 AR-1242-2

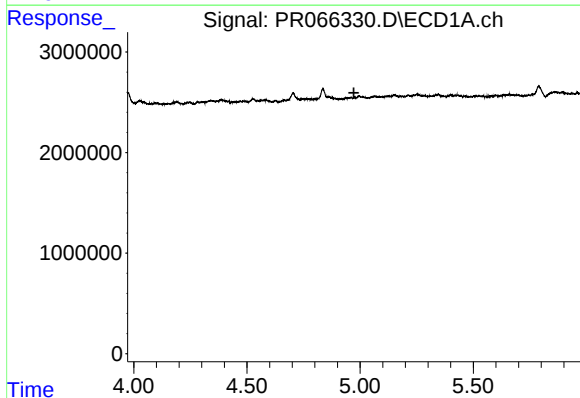
R.T.: 4.863 min
Delta R.T.: -0.046 min
Response: 498555
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



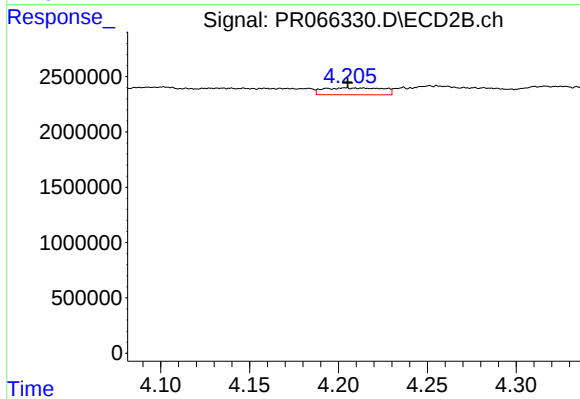
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 990927
Conc: 5.40 ng/ml



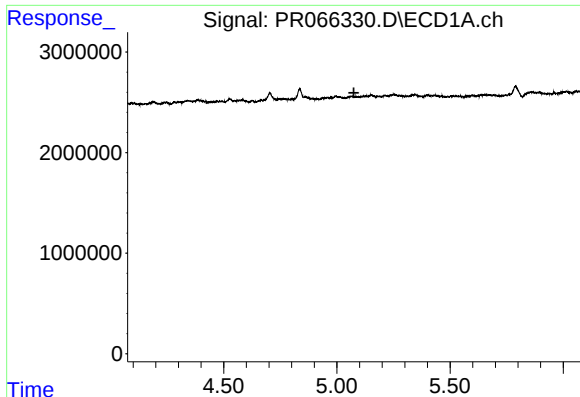
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

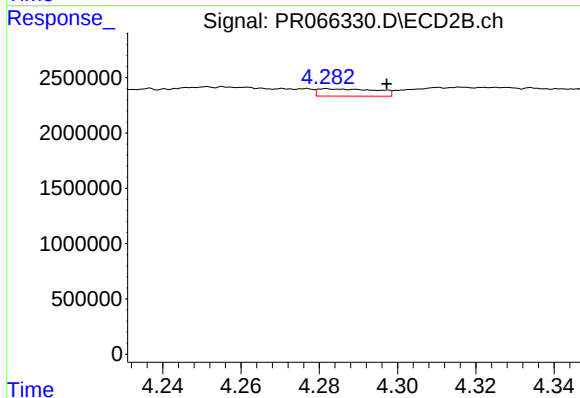
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 1461404
Conc: 14.31 ng/ml



#19 AR-1242-4

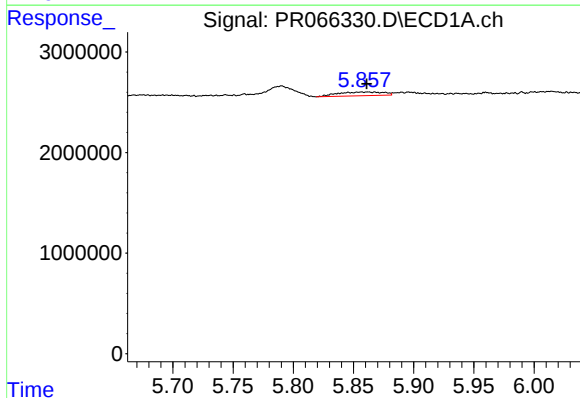
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



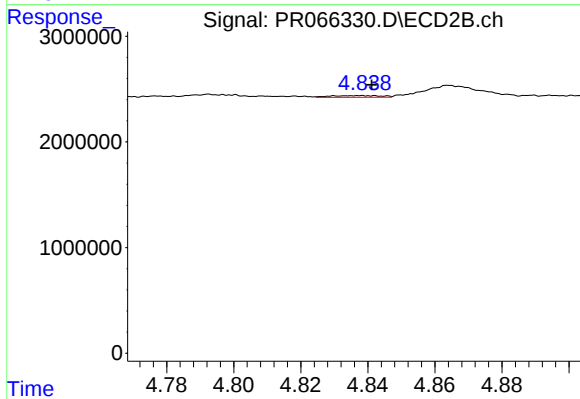
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 682448
Conc: 6.79 ng/ml



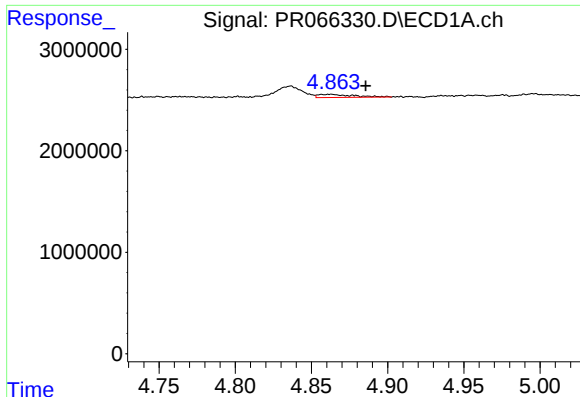
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.007 min
Response: 972292
Conc: 10.31 ng/ml



#20 AR-1242-5

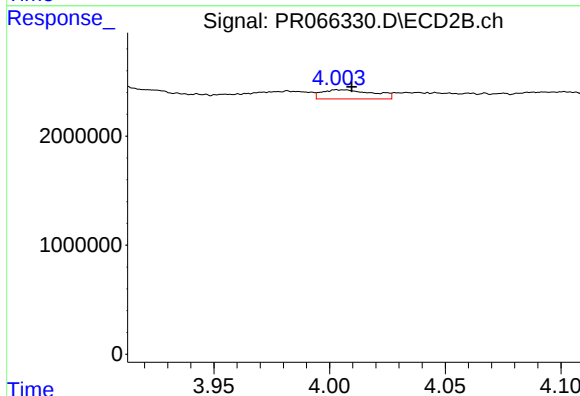
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 167925
Conc: 1.35 ng/ml



#21 AR-1248-1

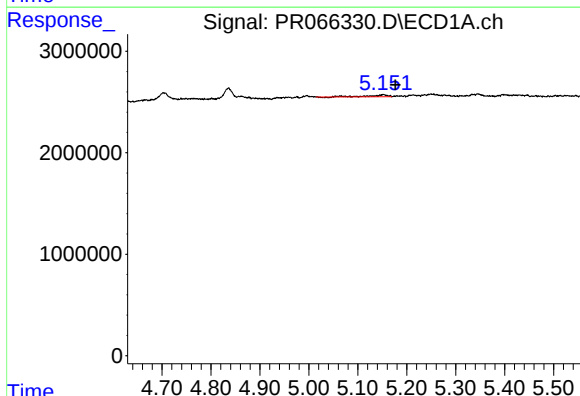
R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 498555
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



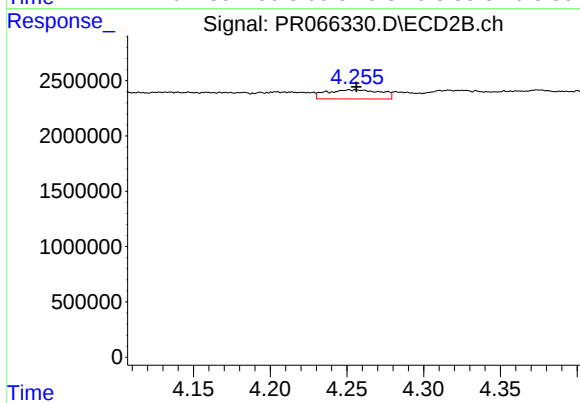
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1296260
Conc: 12.18 ng/ml



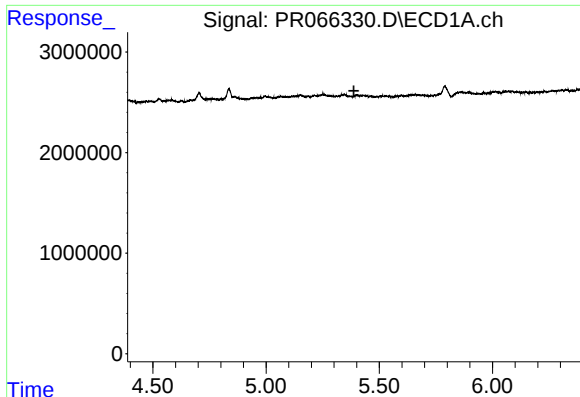
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 491619
Conc: 3.48 ng/ml



#22 AR-1248-2

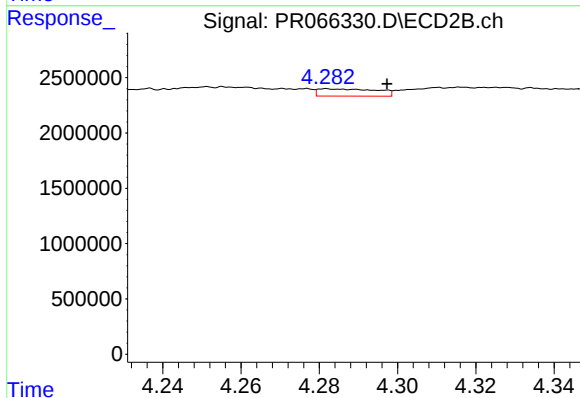
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 2052054
Conc: 13.38 ng/ml



#23 AR-1248-3

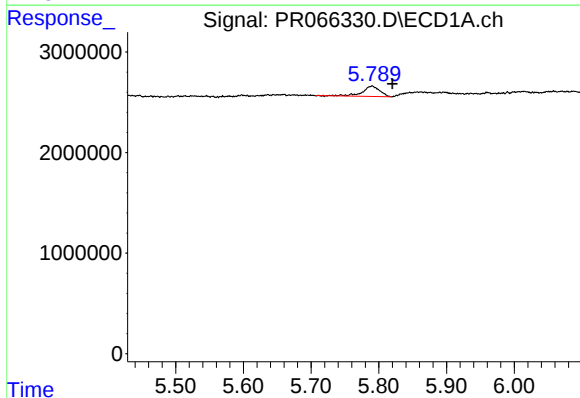
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



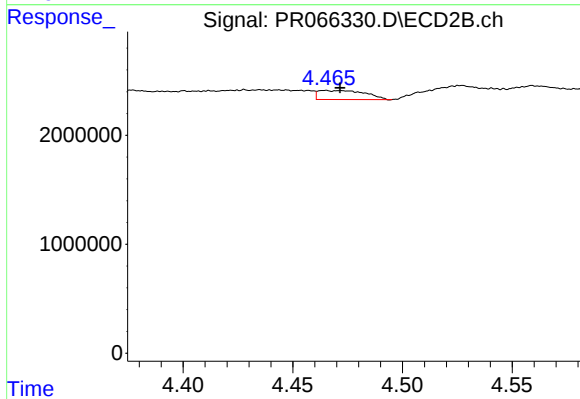
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 682448
Conc: 4.40 ng/ml



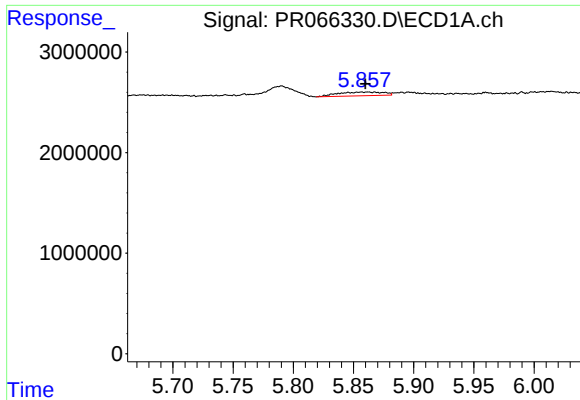
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.030 min
Response: 1836681
Conc: 12.28 ng/ml



#24 AR-1248-4

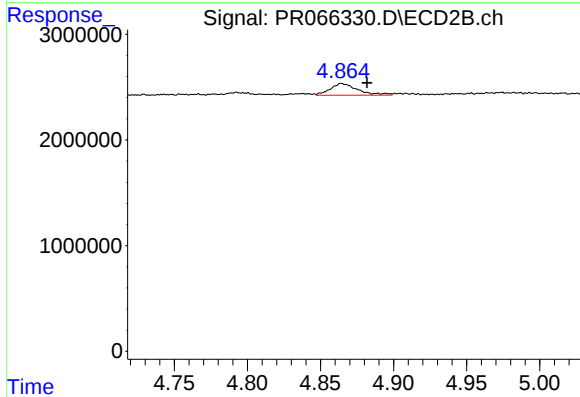
R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 1244218
Conc: 6.66 ng/ml



#25 AR-1248-5

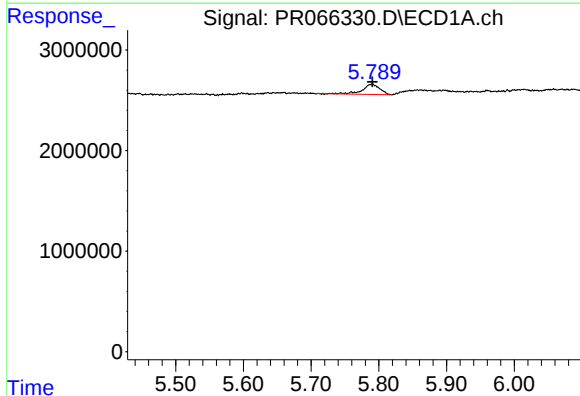
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 972292
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



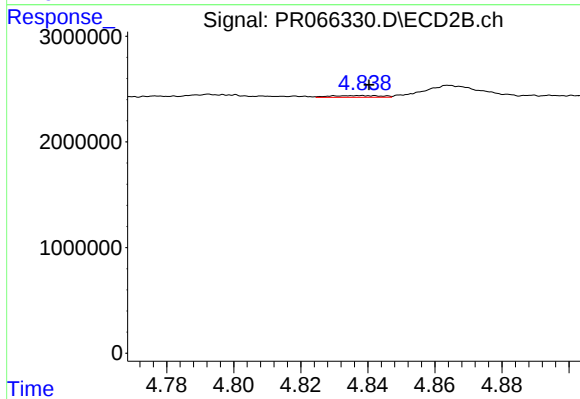
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 1470400
Conc: 7.97 ng/ml



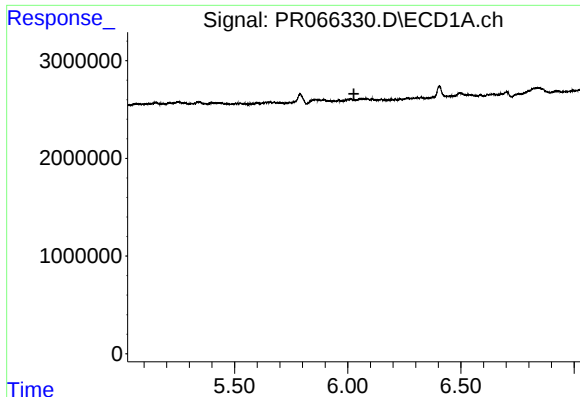
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1836681
Conc: 10.17 ng/ml



#26 AR-1254-1

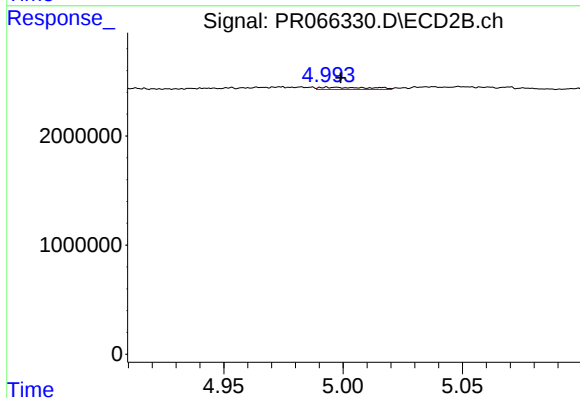
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 167925
Conc: 0.57 ng/ml



#27 AR-1254-2

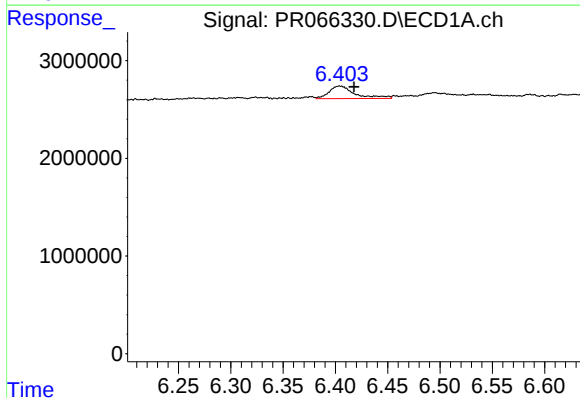
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



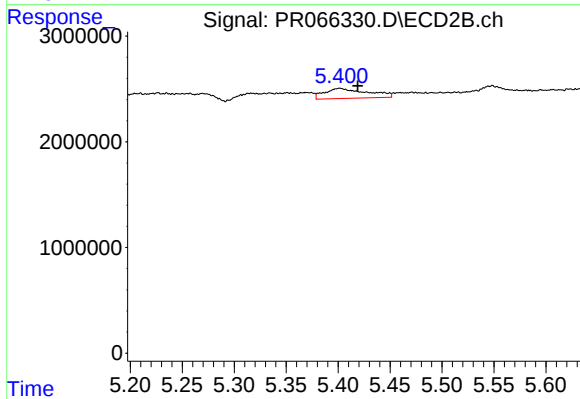
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 299464
Conc: 1.15 ng/ml



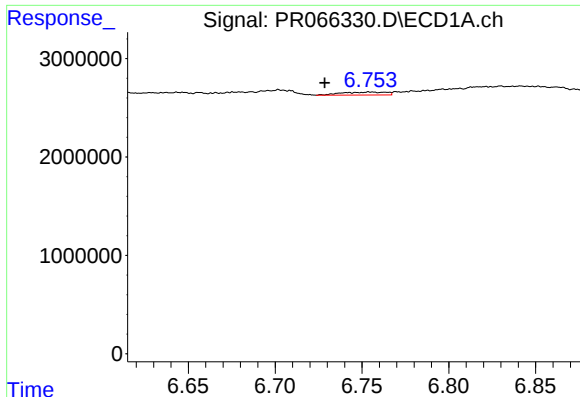
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 2232484
Conc: 8.63 ng/ml



#28 AR-1254-3

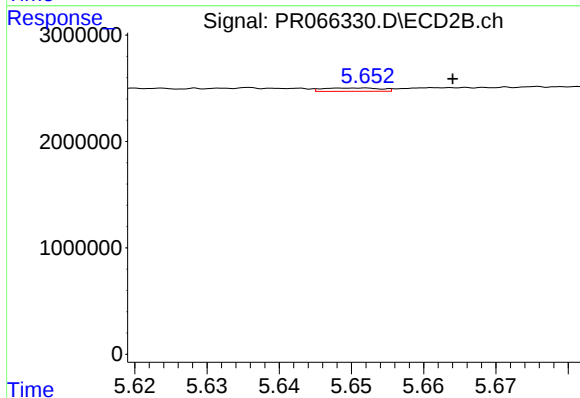
R.T.: 5.402 min
Delta R.T.: -0.018 min
Response: 2726263
Conc: 6.62 ng/ml



#29 AR-1254-4

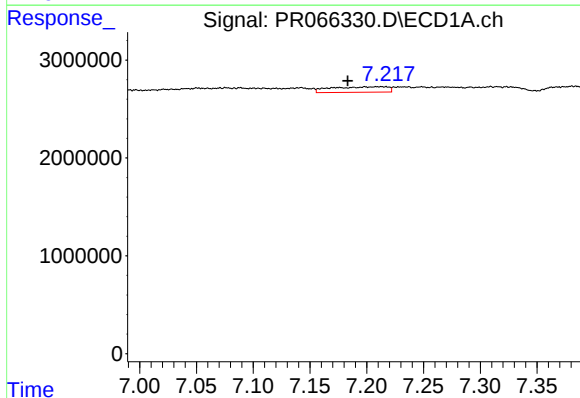
R.T.: 6.754 min
Delta R.T.: 0.026 min
Response: 528338
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



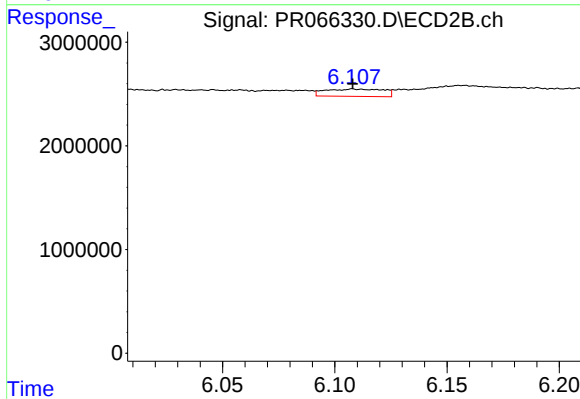
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.014 min
Response: 172903
Conc: 0.70 ng/ml



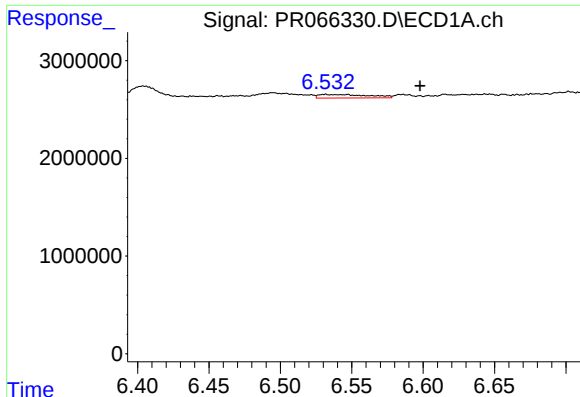
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: 0.015 min
Response: 1967925
Conc: 10.38 ng/ml



#30 AR-1254-5

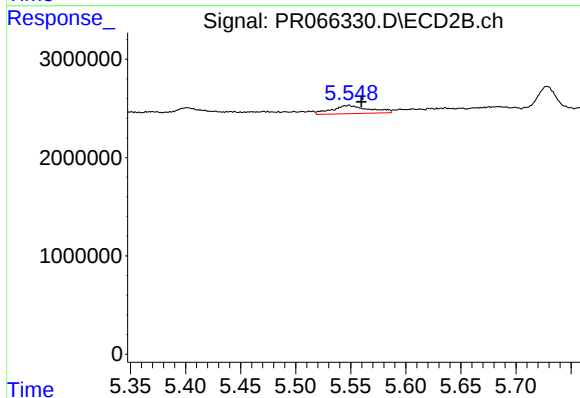
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1269321
Conc: 3.43 ng/ml



#31 AR-1260-1

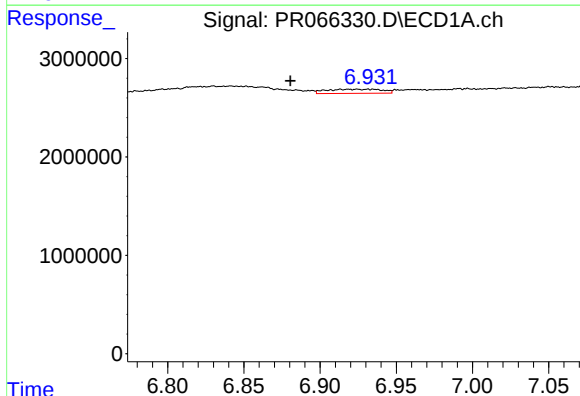
R.T.: 6.532 min
Delta R.T.: -0.066 min
Response: 868457
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



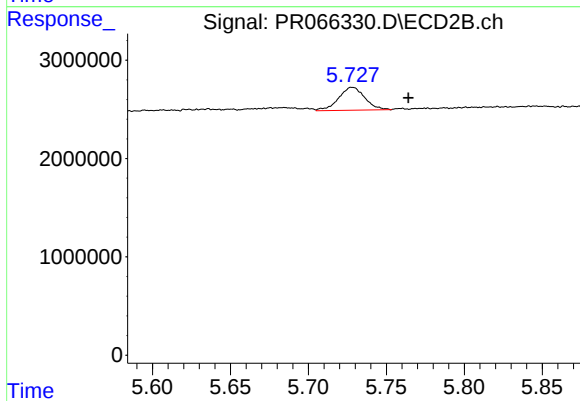
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 1958745
Conc: 7.59 ng/ml



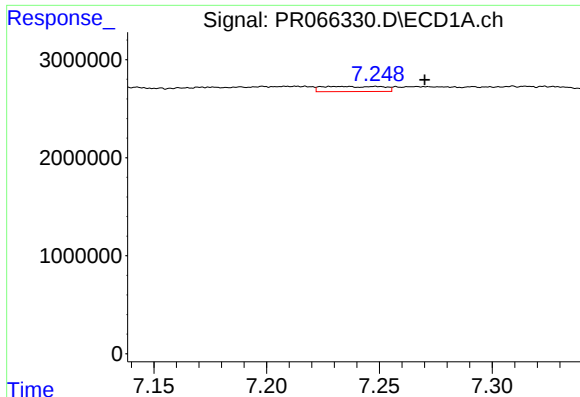
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: 0.044 min
Response: 1083100
Conc: 4.93 ng/ml



#32 AR-1260-2

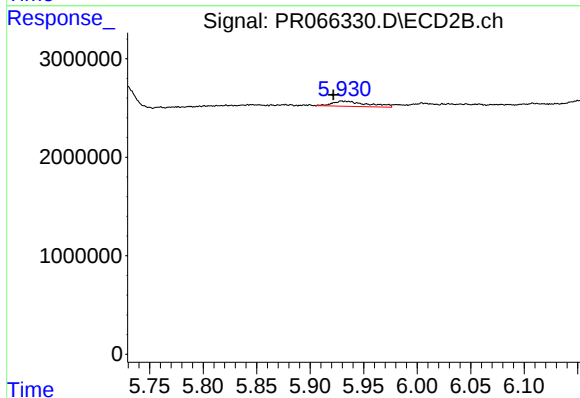
R.T.: 5.728 min
Delta R.T.: -0.036 min
Response: 2720256
Conc: 8.84 ng/ml



#33 AR-1260-3

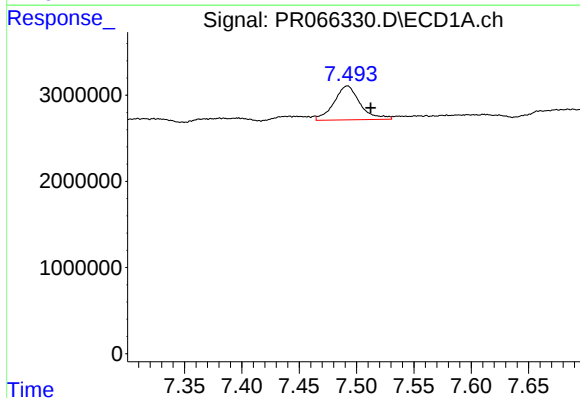
R.T.: 7.249 min
Delta R.T.: -0.021 min
Response: 980174
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



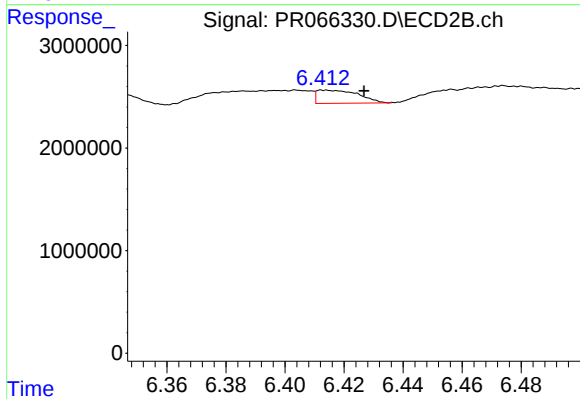
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.008 min
Response: 1216163
Conc: 4.30 ng/ml



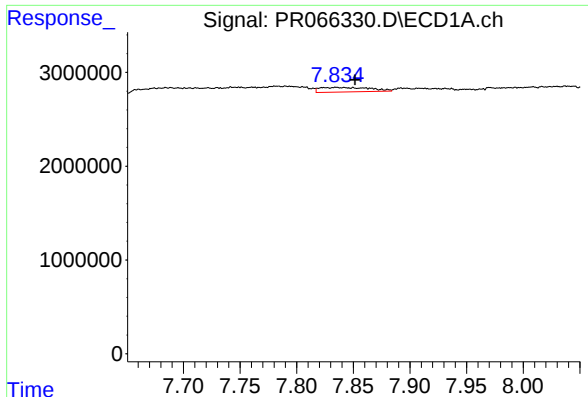
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.020 min
Response: 6277050
Conc: 34.46 ng/ml



#34 AR-1260-4

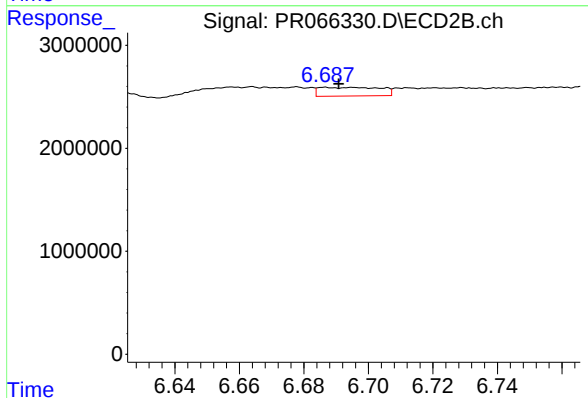
R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 1264000
Conc: 5.24 ng/ml



#35 AR-1260-5

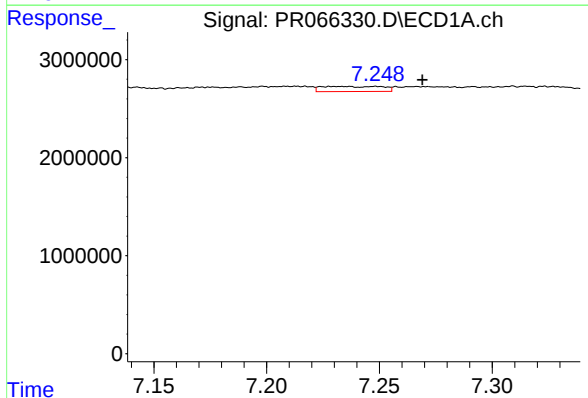
R.T.: 7.836 min
Delta R.T.: -0.016 min
Response: 1526499
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



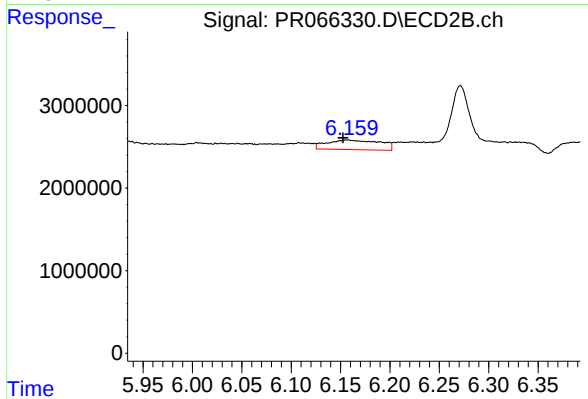
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 1111259
Conc: 2.08 ng/ml



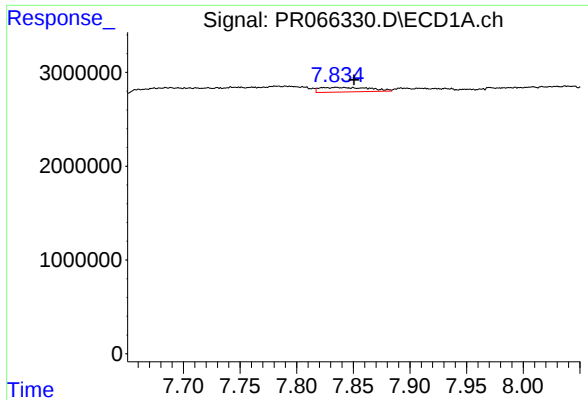
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.020 min
Response: 980174
Conc: 3.96 ng/ml



#36 AR-1262-1

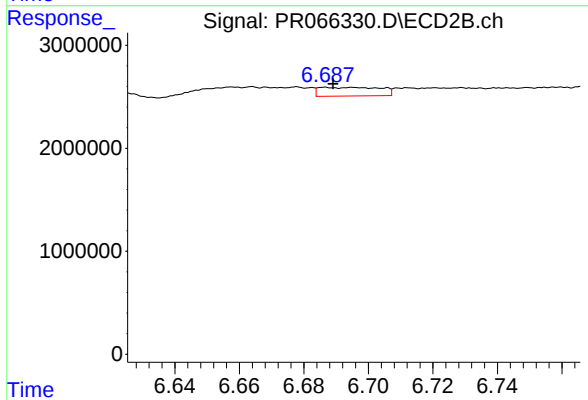
R.T.: 6.157 min
Delta R.T.: 0.004 min
Response: 4393321
Conc: 11.06 ng/ml



#37 AR-1262-2

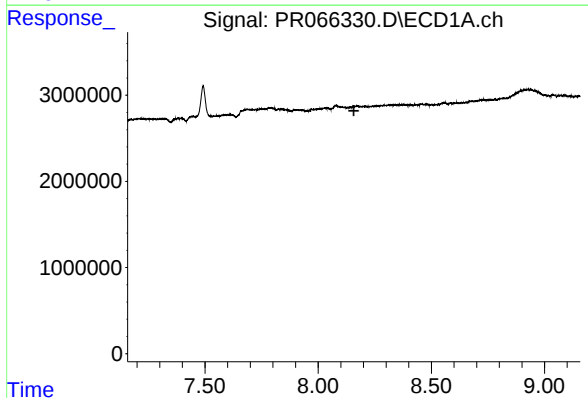
R.T.: 7.836 min
Delta R.T.: -0.015 min
Response: 1526499
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



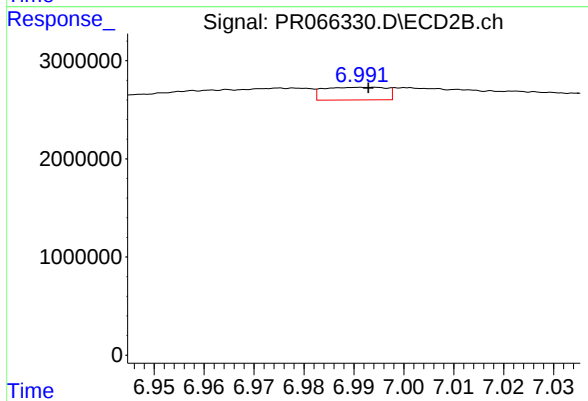
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 1111259
Conc: 1.67 ng/ml



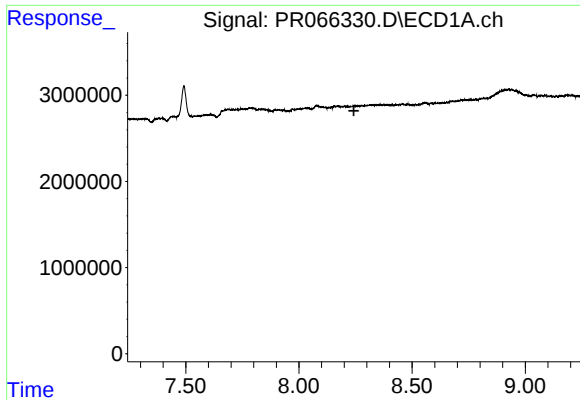
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

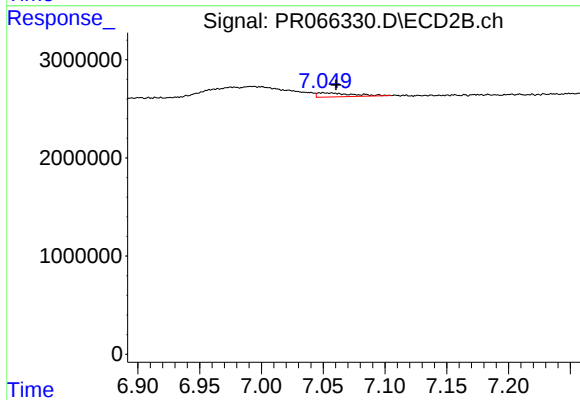
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1124926
Conc: 4.24 ng/ml



#39 AR-1262-4

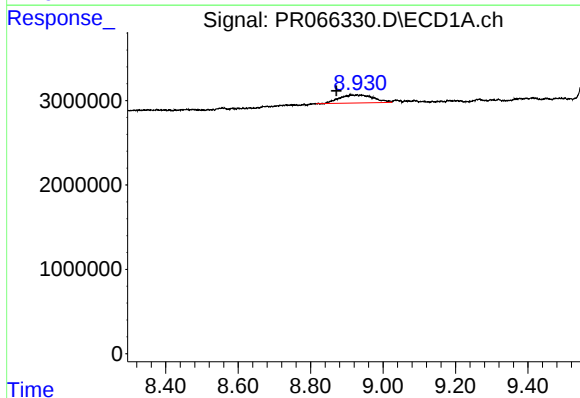
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



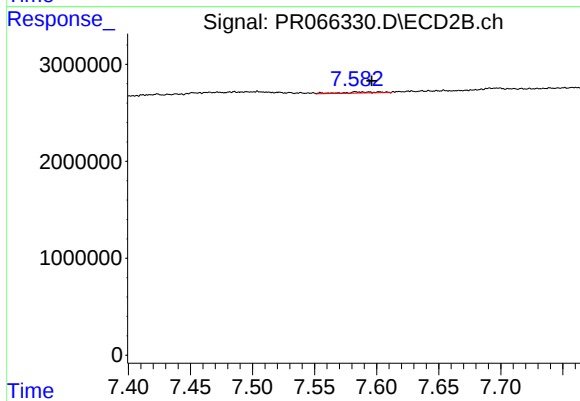
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 790582
Conc: 1.66 ng/ml



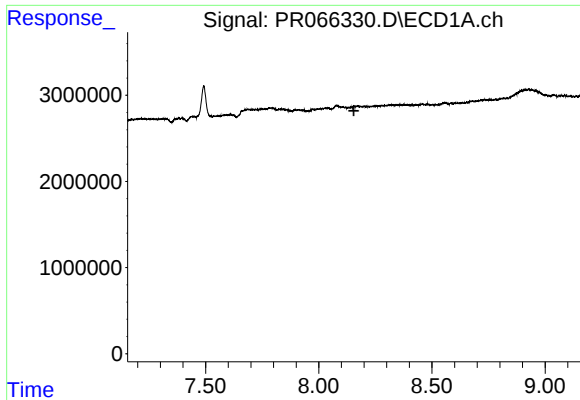
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.057 min
Response: 6173285
Conc: 55.20 ng/ml



#40 AR-1262-5

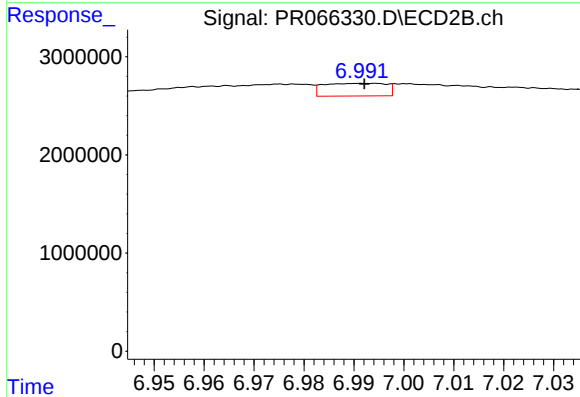
R.T.: 7.585 min
Delta R.T.: -0.011 min
Response: 238626
Conc: 1.13 ng/ml



#41 AR-1268-1

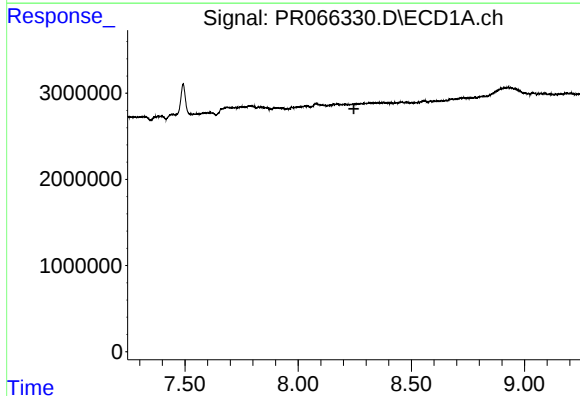
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



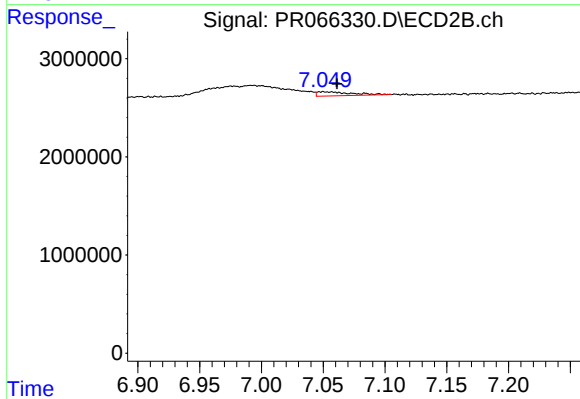
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1124926
Conc: 1.60 ng/ml



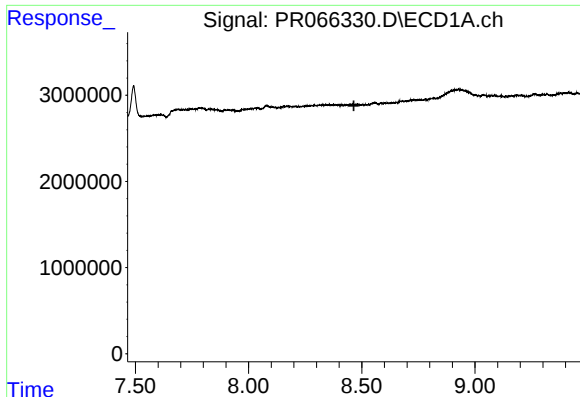
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.246 min
Response: 0
Conc: N.D.



#42 AR-1268-2

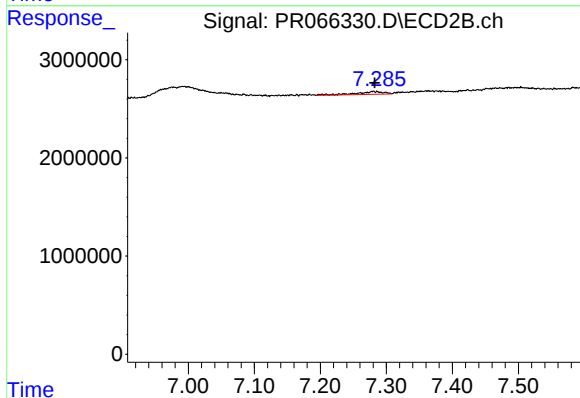
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 790582
Conc: 1.23 ng/ml



#43 AR-1268-3

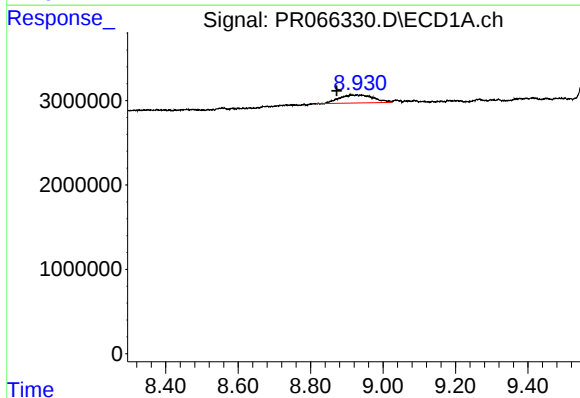
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



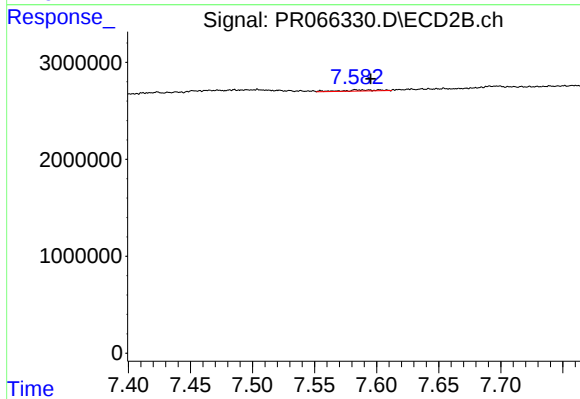
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 825075
Conc: 1.52 ng/ml



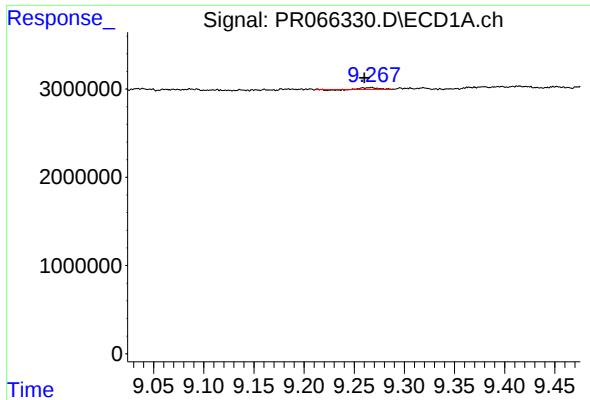
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.056 min
Response: 6173285
Conc: 53.78 ng/ml



#44 AR-1268-4

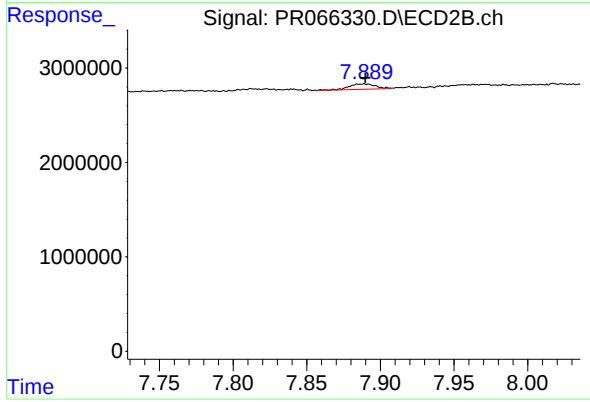
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 238626
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.266 min
Delta R.T.: 0.006 min
Response: 185253
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 719886
Conc: 0.49 ng/ml