

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 18:57
 Operator : AJ\MA
 Sample : M4400-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:27:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	80552061	62570728	20.507	21.908
2)	SA Decachlor...	10.631	8.870	131.7E6	131.4E6	37.493	38.644
Target Compounds							
3)	L1 AR-1016-1	5.879	4.960	68219	163960	0.562	1.873 #
4)	L1 AR-1016-2	5.888	4.960	111575	163960	0.645	1.221 #
5)	L1 AR-1016-3	5.961	5.176f	324702	777707	3.016	10.933 #
6)	L1 AR-1016-4	6.071	5.176	297770	777707	3.378	14.284 #
7)	L1 AR-1016-5	6.367	0.000	1027792	0	11.608	N.D. #
8)	L2 AR-1221-1	4.928	0.000	629592	0	13.733	N.D. #
9)	L2 AR-1221-2	5.005	4.158	1801561	678080	36.294	28.067
10)	L2 AR-1221-3	5.082	4.230	755126	300279	6.499	3.494 #
11)	L3 AR-1232-1	5.082	4.230	755126	300279	9.743	5.063 #
12)	L3 AR-1232-2	5.616	4.960	1212642	163960	30.077	2.785 #
13)	L3 AR-1232-3	5.888	5.176f	111575	777707	1.493	26.011 #
14)	L3 AR-1232-4	6.071	5.176f	297770	777707	7.950	30.118 #
15)	L3 AR-1232-5	6.146	0.000	411153	0	13.323	N.D. #
16)	L4 AR-1242-1	5.879	4.960	68219	163960	0.685	2.330 #
17)	L4 AR-1242-2	5.888	4.960	111575	163960	0.793	1.532 #
18)	L4 AR-1242-3	5.961	5.176f	324702	777707	3.691	13.671 #
19)	L4 AR-1242-4	6.071	5.176f	297770	777707	4.177	14.433 #
20)	L4 AR-1242-5	6.820	5.731	62863	135806	0.824	1.976 #
21)	L5 AR-1248-1	5.879	4.960	68219	163960	0.934	3.147 #
22)	L5 AR-1248-2	6.146	5.176	411153	777707	3.835	10.638 #
23)	L5 AR-1248-3	6.367	5.176f	1027792	777707	8.817	9.970
24)	L5 AR-1248-4	6.734	0.000	134025	0	1.050	N.D. #
25)	L5 AR-1248-5	6.820	5.731f	62863	135806	0.510	1.435 #
26)	L6 AR-1254-1	6.734	5.731	134025	135806	1.006	0.936
27)	L6 AR-1254-2	6.940	5.948f	190104	542561	0.920	4.325 #
28)	L6 AR-1254-3	7.356	6.270	433947	1104587	2.070	5.200 #
29)	L6 AR-1254-4	7.617	6.571f	137102	279519	0.871	2.164 #
30)	L6 AR-1254-5	7.989f	6.992f	347551	552181	2.013	3.016 #
31)	L7 AR-1260-1	7.501	0.000	132426	0	0.886	N.D. #
32)	L7 AR-1260-2	7.746	6.571	102761	279519	0.575	1.866 #
34)	L7 AR-1260-4	8.340	7.192f	1078195	578011	6.516	4.762 #
35)	L7 AR-1260-5	8.650f	7.452	1984826	682750	6.123	2.201 #
37)	L8 AR-1262-2	8.650	7.452	1984826	682750	5.279	2.007 #
38)	L8 AR-1262-3	9.046	7.727	1493590	512826	8.823	3.678 #
39)	L8 AR-1262-4	9.046f	7.780	1493590	382921	12.619	1.425 #
40)	L8 AR-1262-5	9.823	8.355f	138989	380869	0.938	2.767 #
41)	L9 AR-1268-1	9.046	7.727	1493590	512826	3.362	1.286 #
42)	L9 AR-1268-2	0.000	7.780	0	382921	N.D.	0.986 #
43)	L9 AR-1268-3	9.356	8.014	938047	411875	2.677	1.210 #

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 Operator : AJ\MA
 Sample : M4400-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

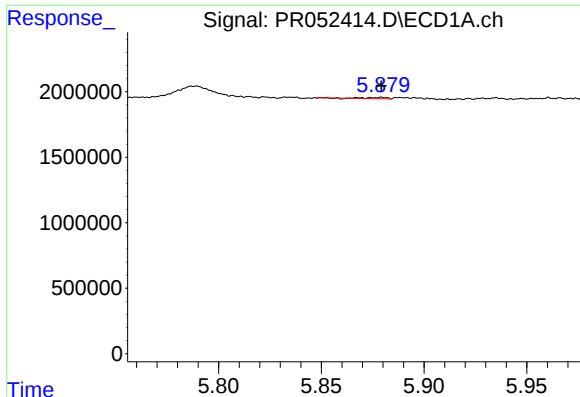
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:27:15 2021
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 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
44) L9	AR-1268-4	9.823	8.355f	138989	380869	0.853	2.553 #
45) L9	AR-1268-5	10.270	8.606	991142	853931	0.869	0.722

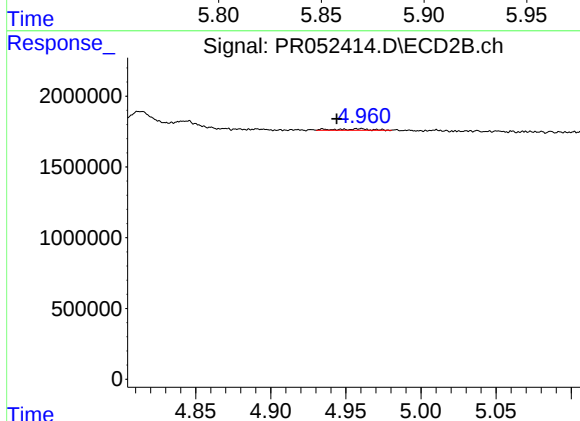
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

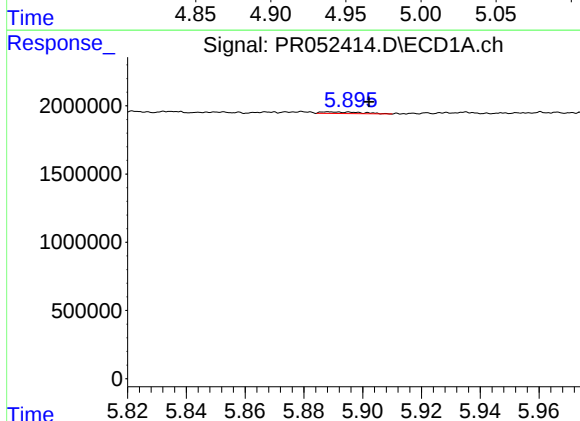
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 68219
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



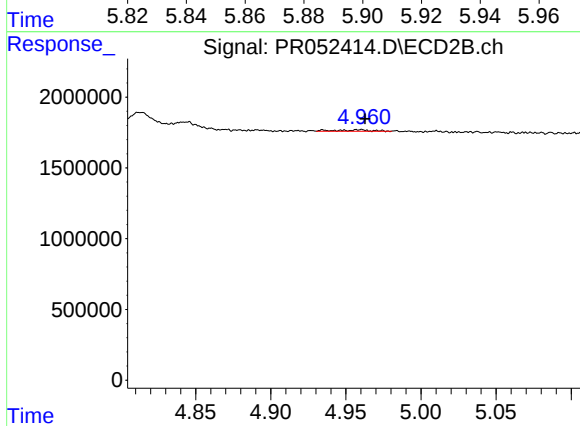
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.016 min
Response: 163960
Conc: 1.87 ng/ml



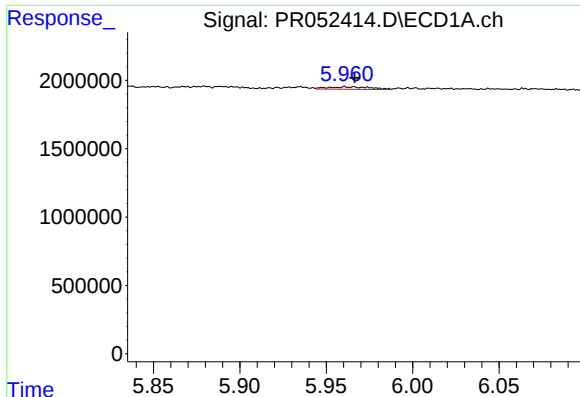
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 111575
Conc: 0.64 ng/ml



#4 AR-1016-2

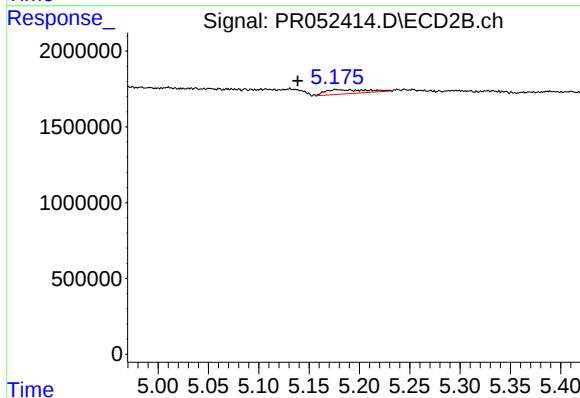
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 163960
Conc: 1.22 ng/ml



#5 AR-1016-3

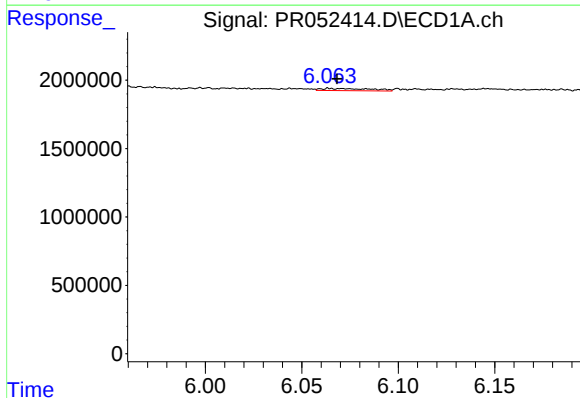
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 324702
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



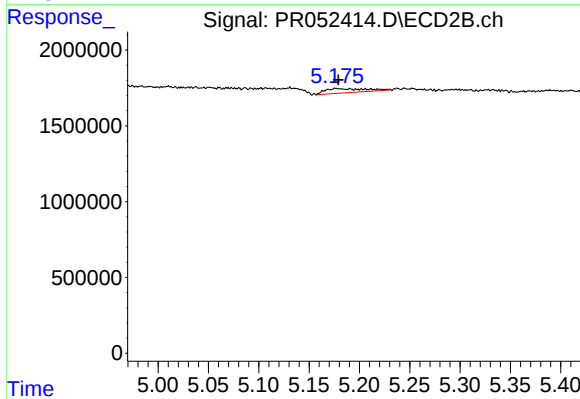
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: 0.038 min
Response: 777707
Conc: 10.93 ng/ml



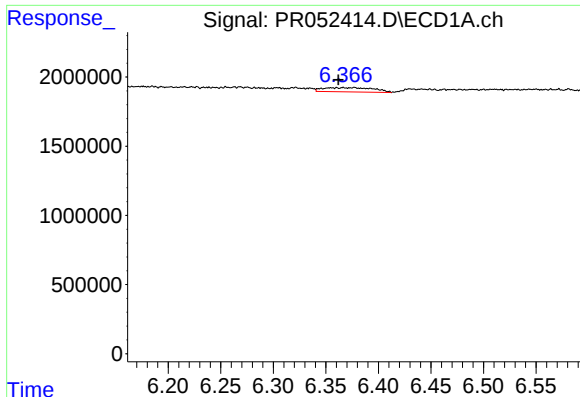
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 297770
Conc: 3.38 ng/ml



#6 AR-1016-4

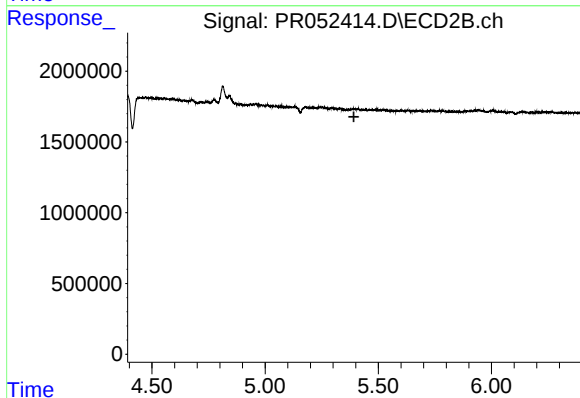
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 777707
Conc: 14.28 ng/ml



#7 AR-1016-5

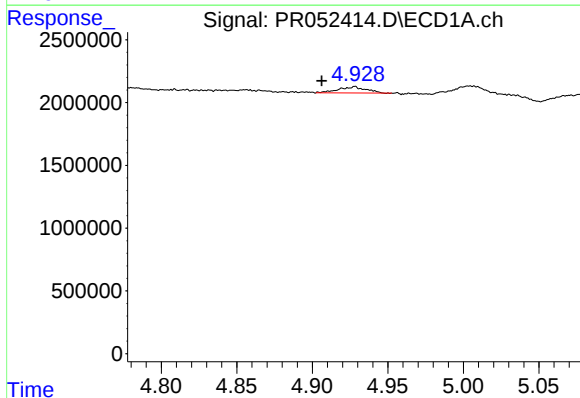
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 1027792
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



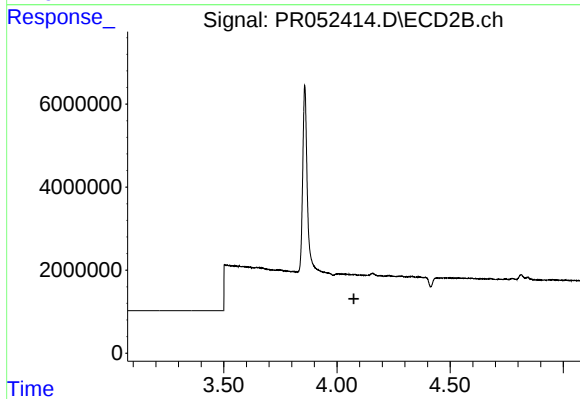
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



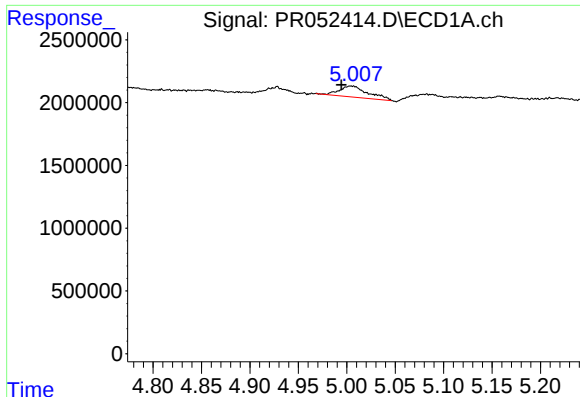
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 629592
Conc: 13.73 ng/ml



#8 AR-1221-1

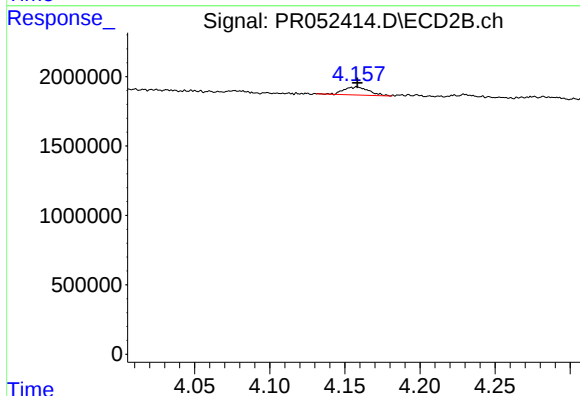
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

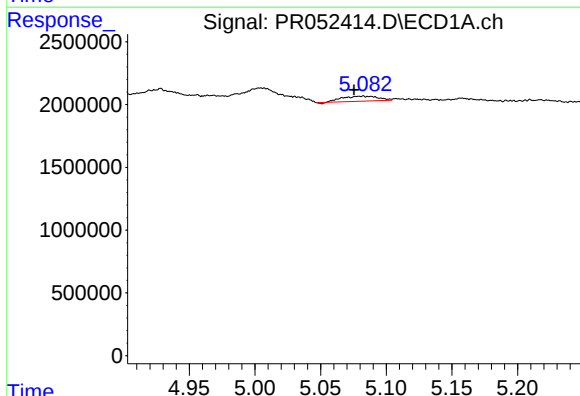
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 1801561
Conc: 36.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



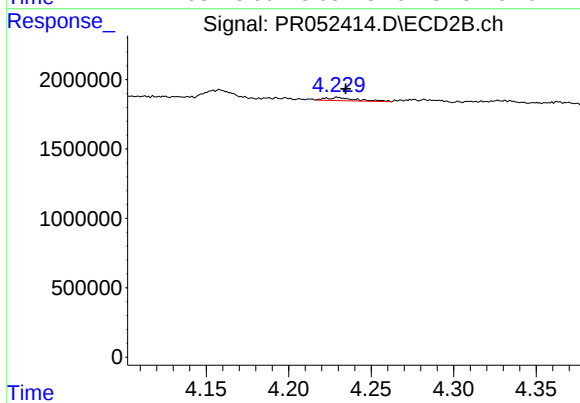
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 678080
Conc: 28.07 ng/ml



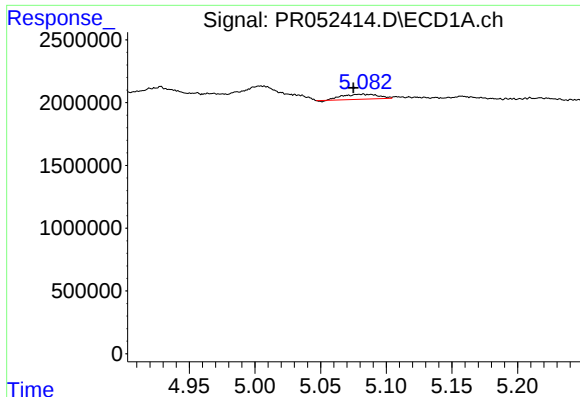
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 755126
Conc: 6.50 ng/ml



#10 AR-1221-3

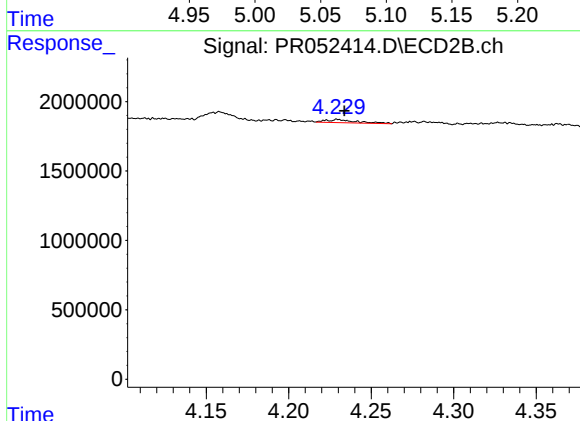
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 300279
Conc: 3.49 ng/ml



#11 AR-1232-1

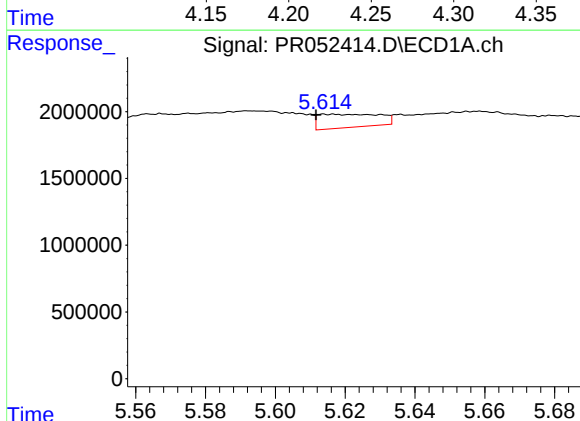
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 755126
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



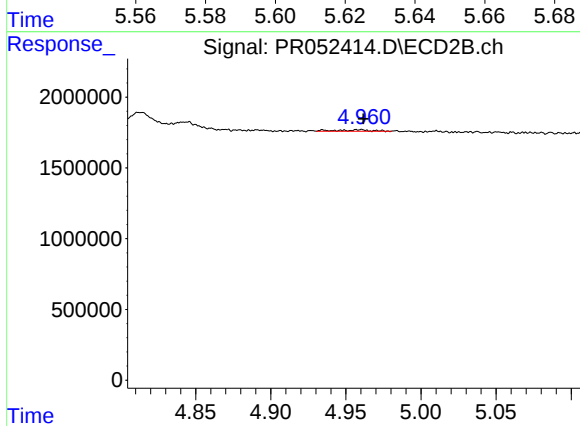
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 300279
Conc: 5.06 ng/ml



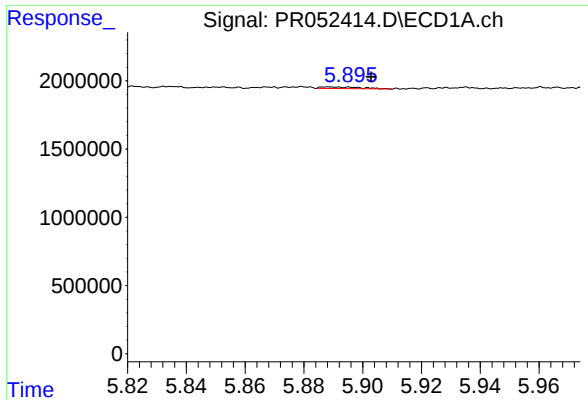
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 1212642
Conc: 30.08 ng/ml



#12 AR-1232-2

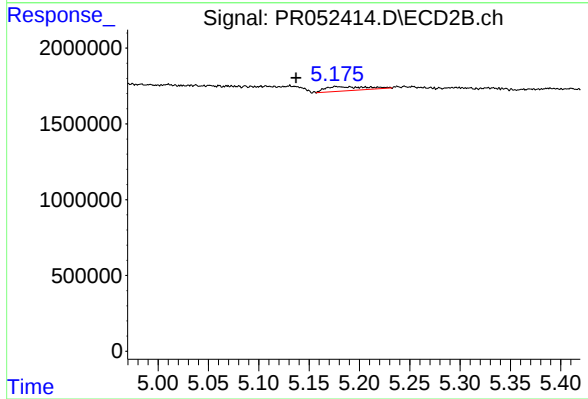
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 163960
Conc: 2.78 ng/ml



#13 AR-1232-3

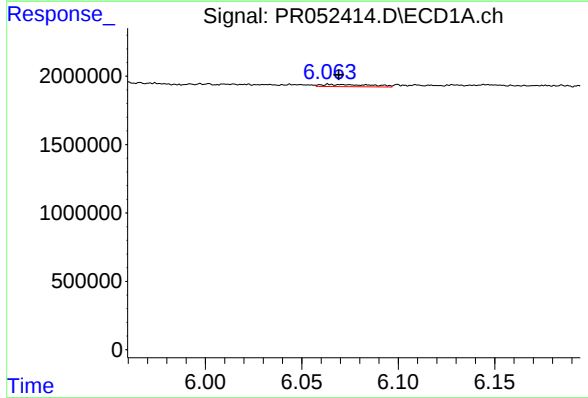
R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 111575
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



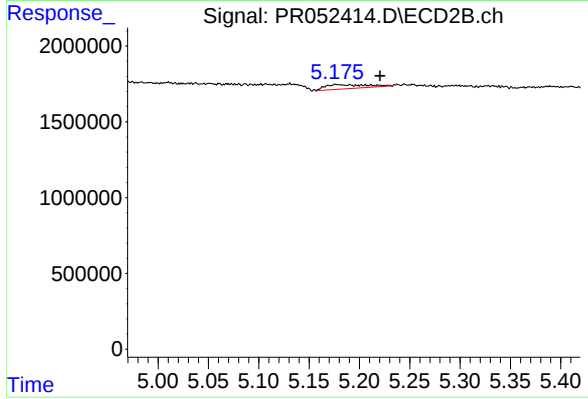
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: 0.039 min
Response: 777707
Conc: 26.01 ng/ml



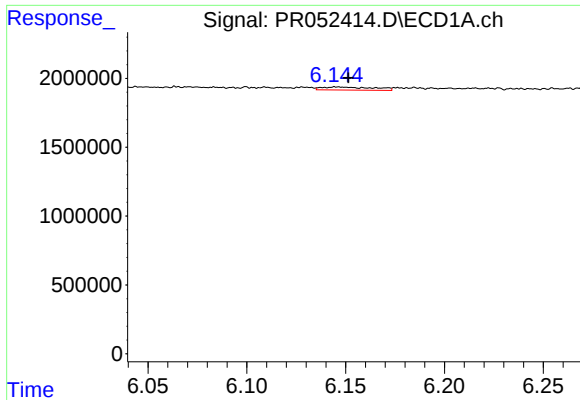
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 297770
Conc: 7.95 ng/ml



#14 AR-1232-4

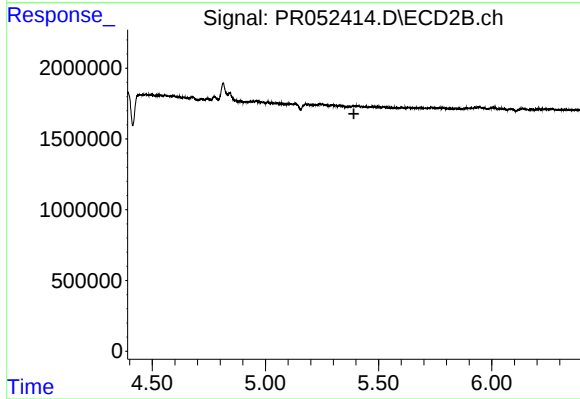
R.T.: 5.176 min
Delta R.T.: -0.044 min
Response: 777707
Conc: 30.12 ng/ml



#15 AR-1232-5

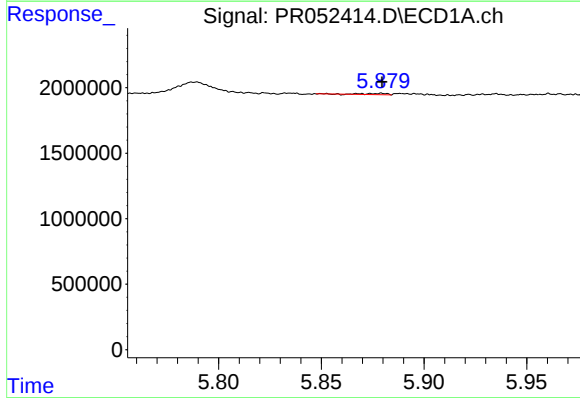
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 411153
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



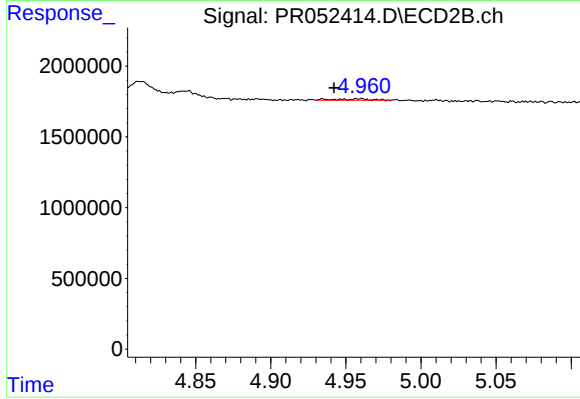
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



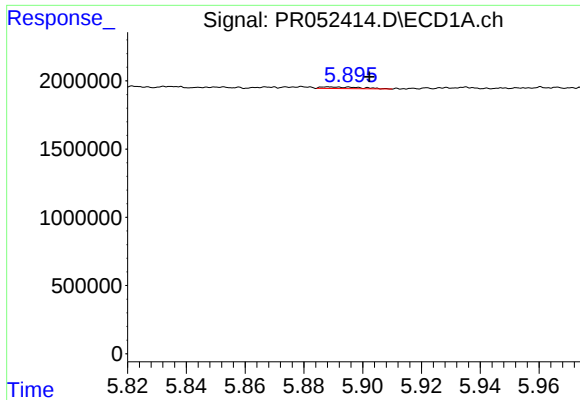
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 68219
Conc: 0.69 ng/ml



#16 AR-1242-1

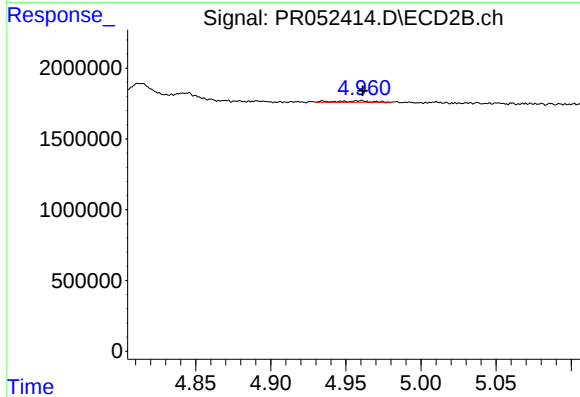
R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 163960
Conc: 2.33 ng/ml



#17 AR-1242-2

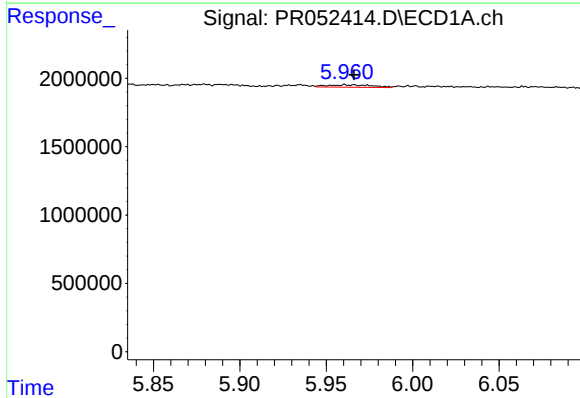
R.T.: 5.888 min
Delta R.T.: -0.014 min
Response: 111575
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



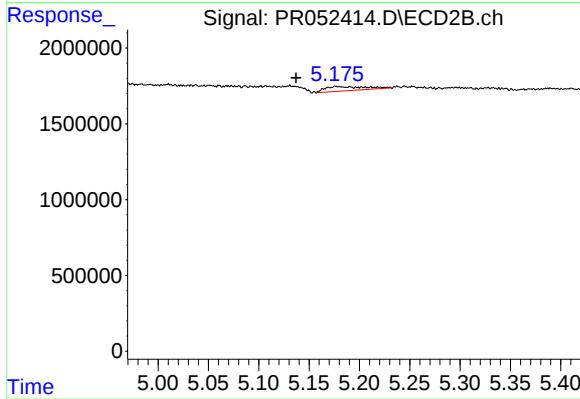
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 163960
Conc: 1.53 ng/ml



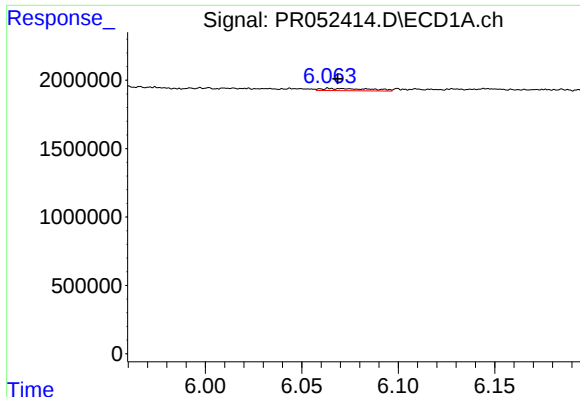
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 324702
Conc: 3.69 ng/ml



#18 AR-1242-3

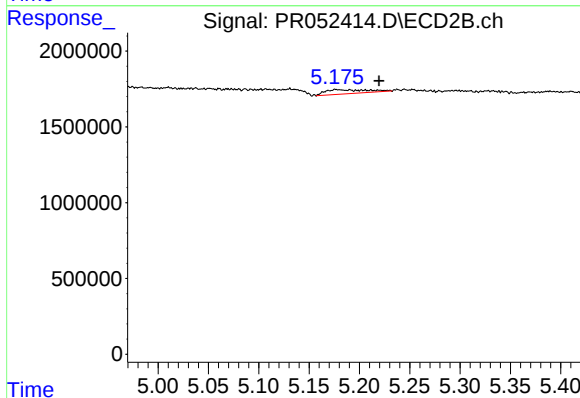
R.T.: 5.176 min
Delta R.T.: 0.039 min
Response: 777707
Conc: 13.67 ng/ml



#19 AR-1242-4

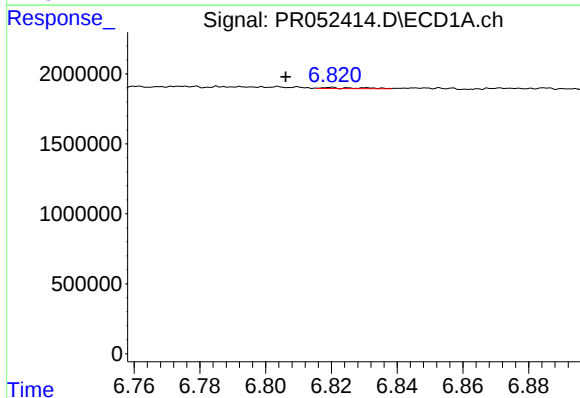
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 297770
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



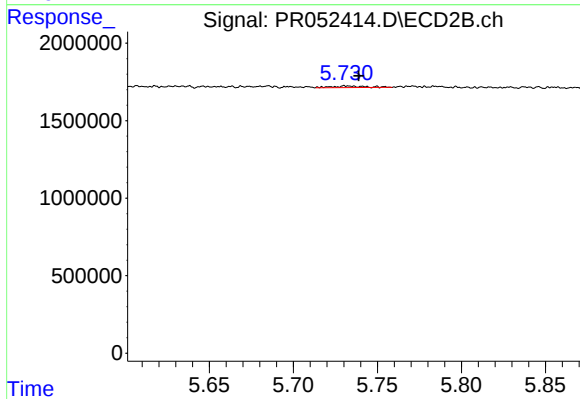
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.043 min
Response: 777707
Conc: 14.43 ng/ml



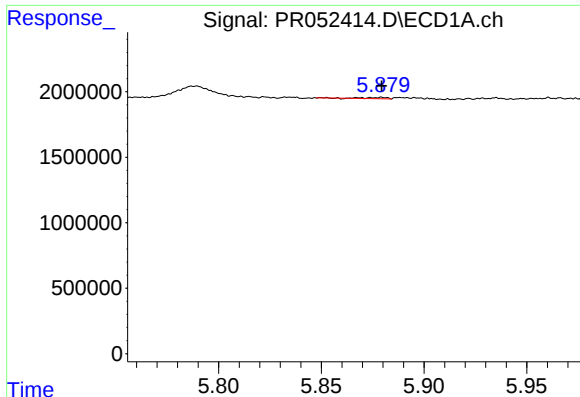
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.014 min
Response: 62863
Conc: 0.82 ng/ml



#20 AR-1242-5

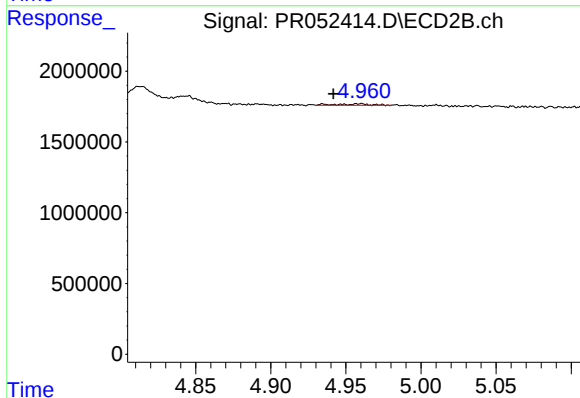
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 135806
Conc: 1.98 ng/ml



#21 AR-1248-1

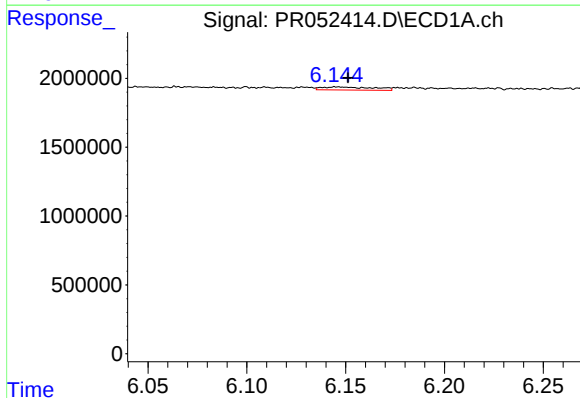
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 68219
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



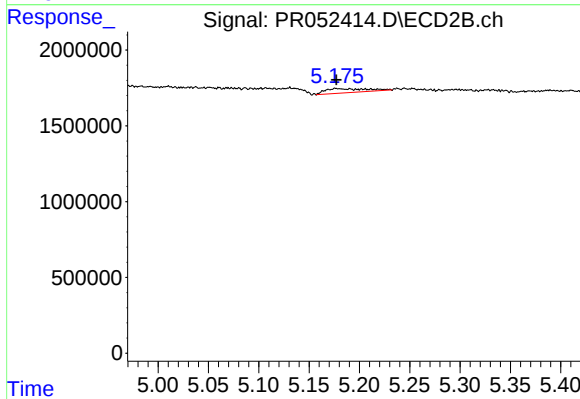
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 163960
Conc: 3.15 ng/ml



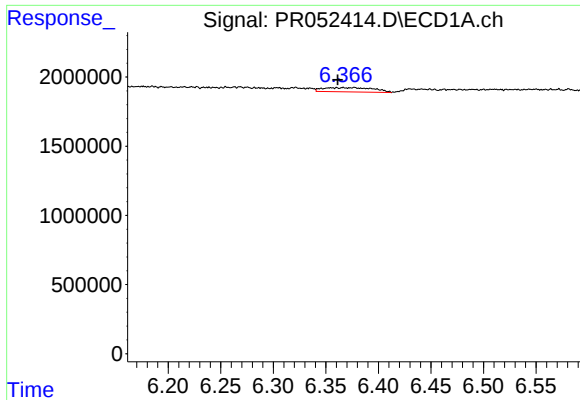
#22 AR-1248-2

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 411153
Conc: 3.83 ng/ml



#22 AR-1248-2

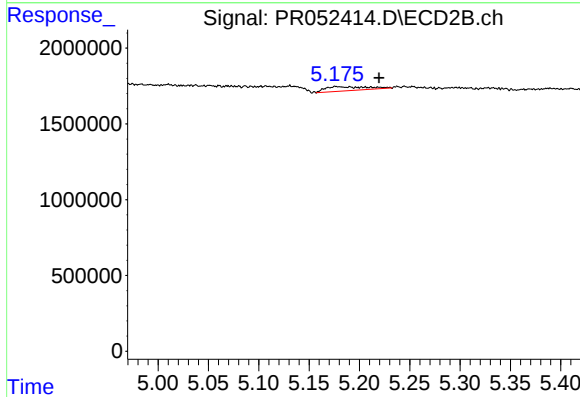
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 777707
Conc: 10.64 ng/ml



#23 AR-1248-3

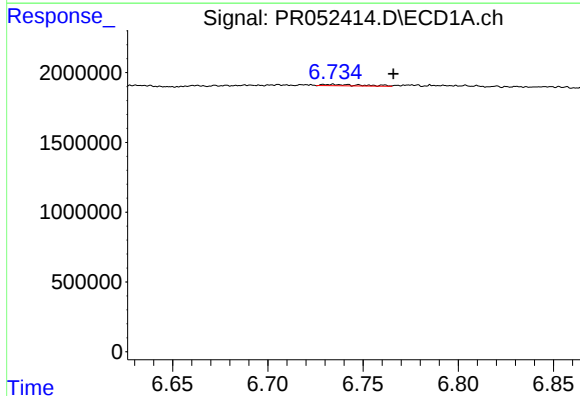
R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 1027792
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



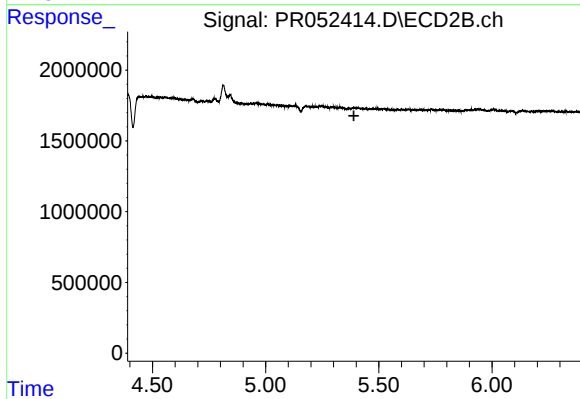
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.043 min
Response: 777707
Conc: 9.97 ng/ml



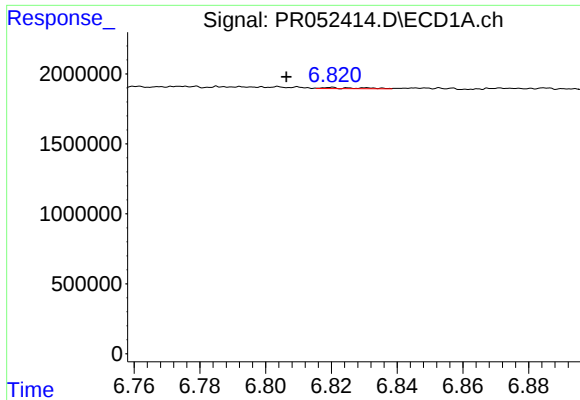
#24 AR-1248-4

R.T.: 6.734 min
Delta R.T.: -0.032 min
Response: 134025
Conc: 1.05 ng/ml



#24 AR-1248-4

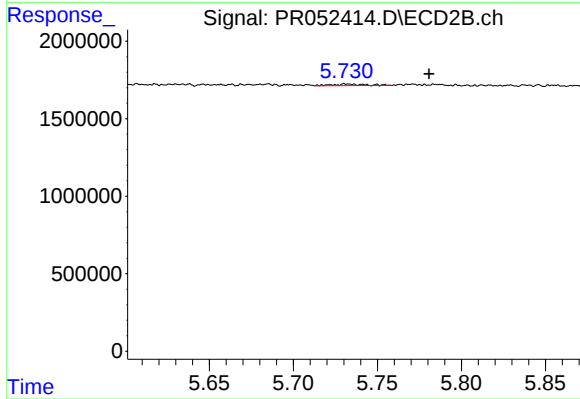
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

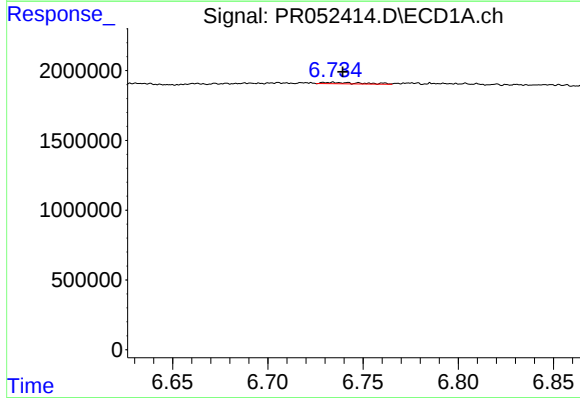
R.T.: 6.820 min
Delta R.T.: 0.013 min
Response: 62863
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



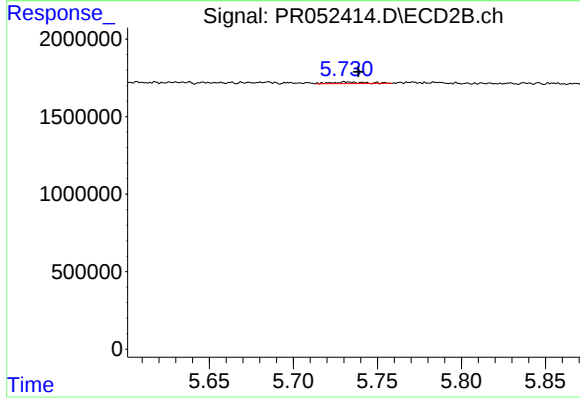
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.049 min
Response: 135806
Conc: 1.44 ng/ml



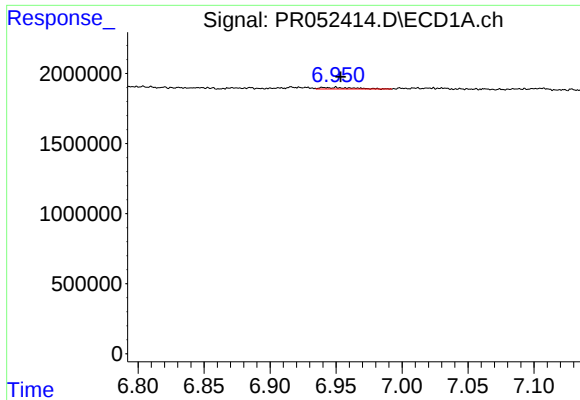
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 134025
Conc: 1.01 ng/ml



#26 AR-1254-1

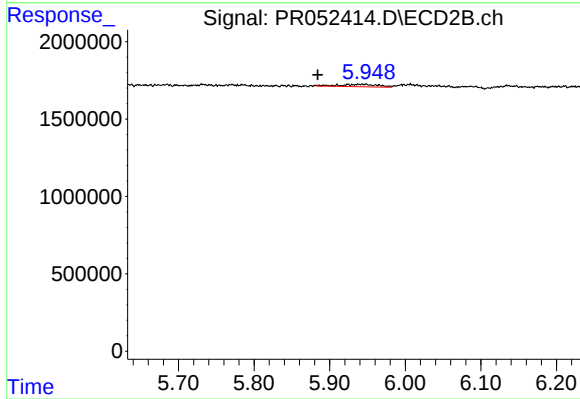
R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 135806
Conc: 0.94 ng/ml



#27 AR-1254-2

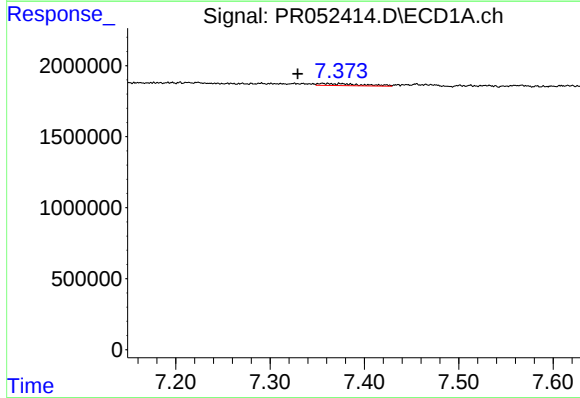
R.T.: 6.940 min
Delta R.T.: -0.013 min
Response: 190104
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



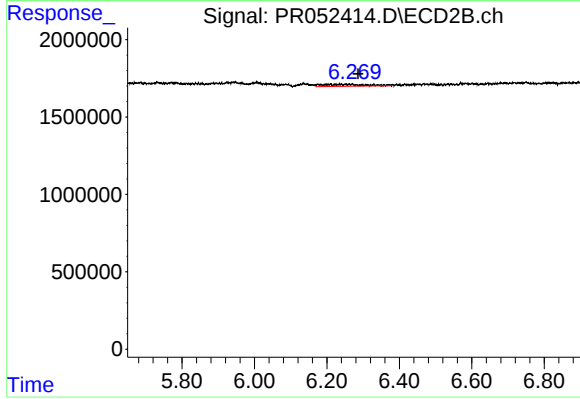
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.064 min
Response: 542561
Conc: 4.33 ng/ml



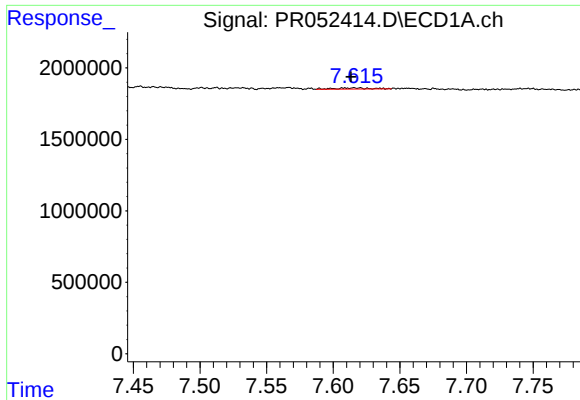
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.027 min
Response: 433947
Conc: 2.07 ng/ml



#28 AR-1254-3

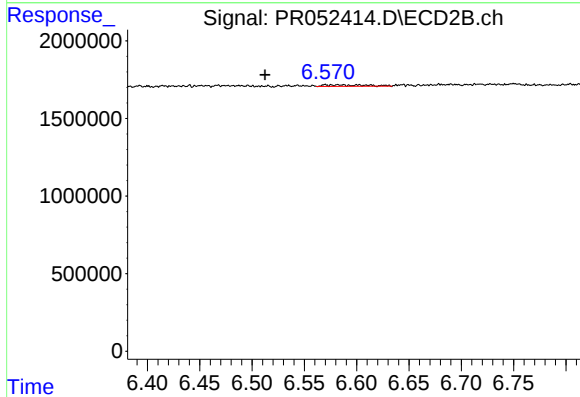
R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 1104587
Conc: 5.20 ng/ml



#29 AR-1254-4

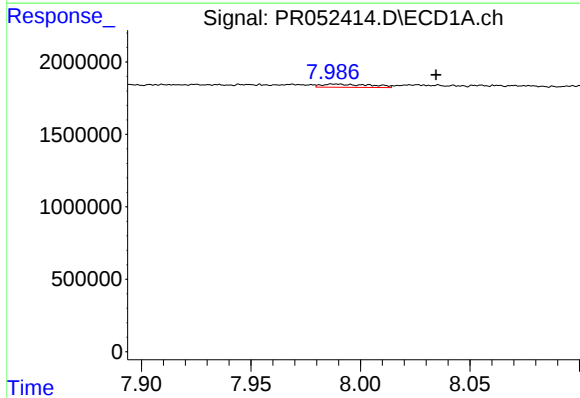
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 137102
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



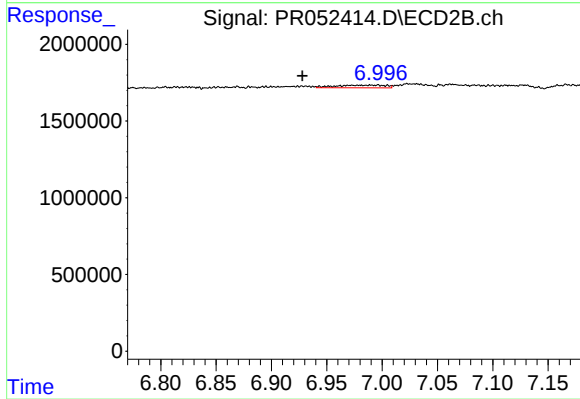
#29 AR-1254-4

R.T.: 6.571 min
Delta R.T.: 0.059 min
Response: 279519
Conc: 2.16 ng/ml



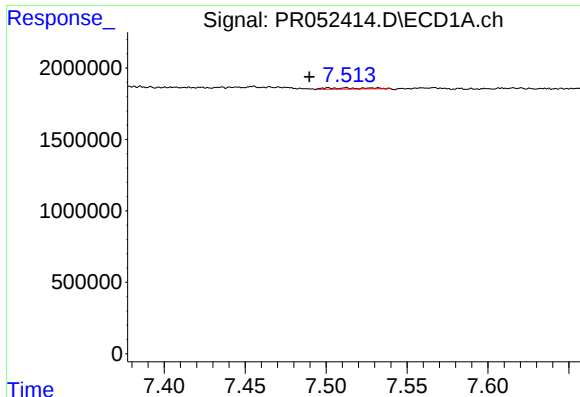
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.046 min
Response: 347551
Conc: 2.01 ng/ml



#30 AR-1254-5

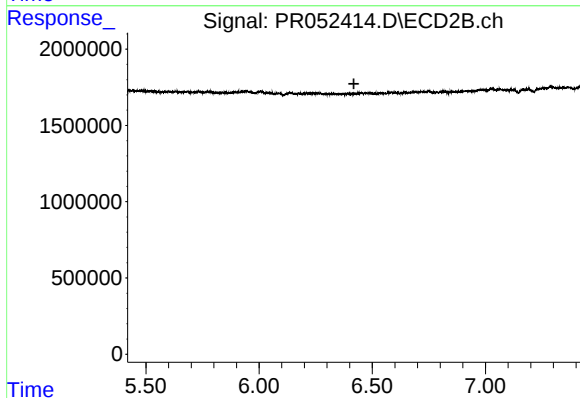
R.T.: 6.992 min
Delta R.T.: 0.064 min
Response: 552181
Conc: 3.02 ng/ml



#31 AR-1260-1

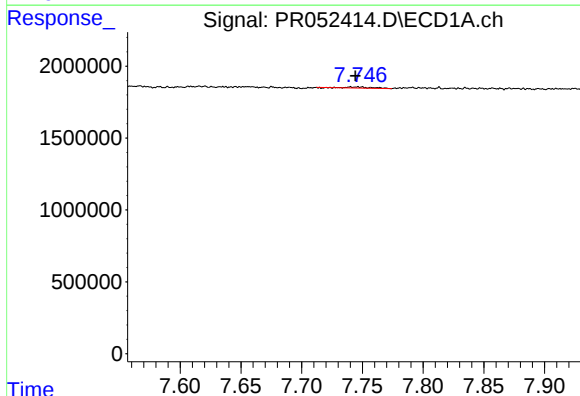
R.T.: 7.501 min
Delta R.T.: 0.012 min
Response: 132426
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



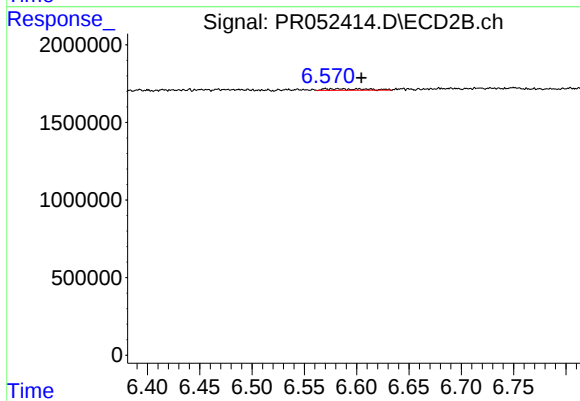
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



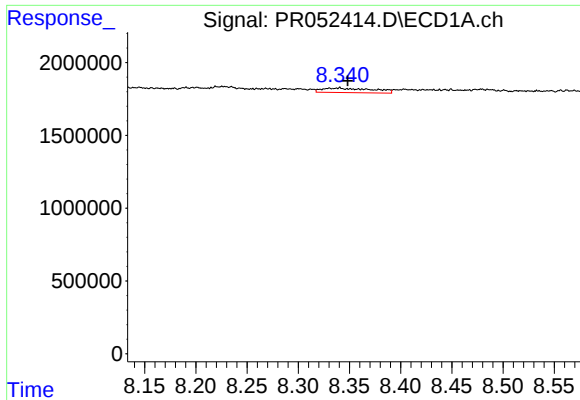
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 102761
Conc: 0.57 ng/ml



#32 AR-1260-2

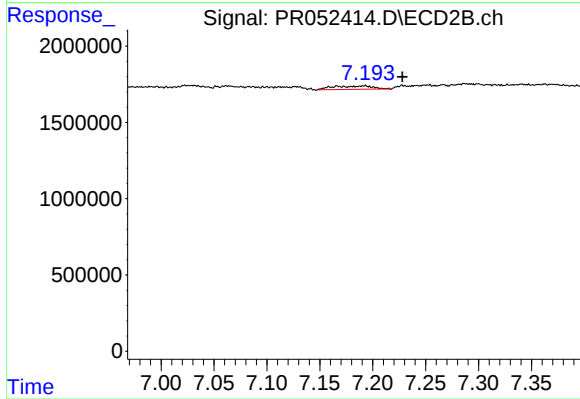
R.T.: 6.571 min
Delta R.T.: -0.033 min
Response: 279519
Conc: 1.87 ng/ml



#34 AR-1260-4

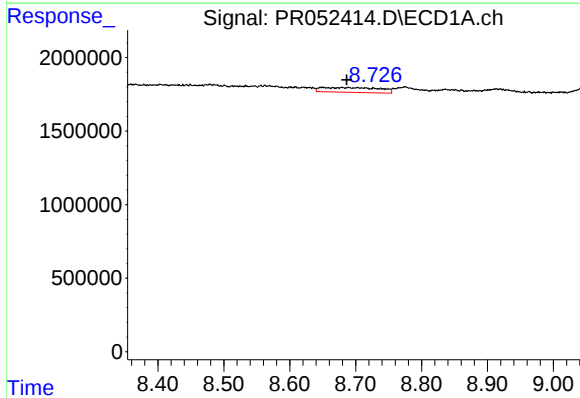
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 1078195
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



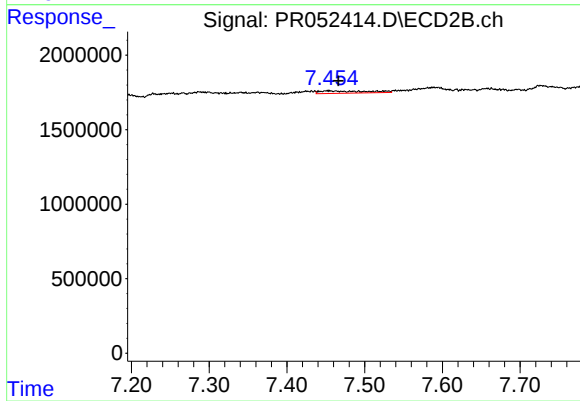
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.036 min
Response: 578011
Conc: 4.76 ng/ml



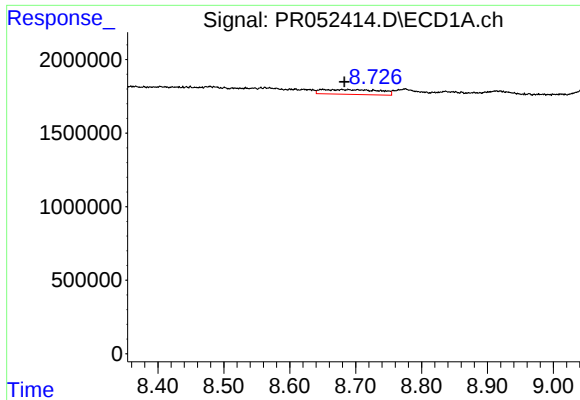
#35 AR-1260-5

R.T.: 8.650 min
Delta R.T.: -0.036 min
Response: 1984826
Conc: 6.12 ng/ml



#35 AR-1260-5

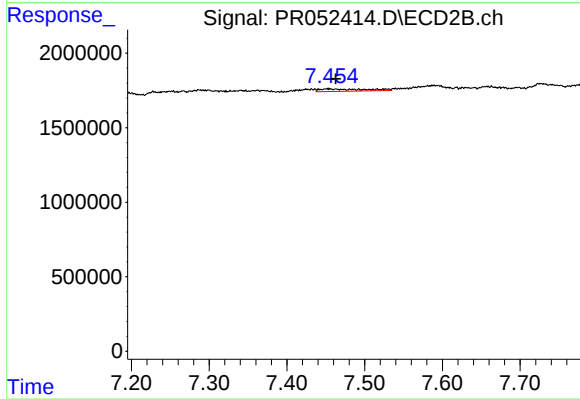
R.T.: 7.452 min
Delta R.T.: -0.014 min
Response: 682750
Conc: 2.20 ng/ml



#37 AR-1262-2

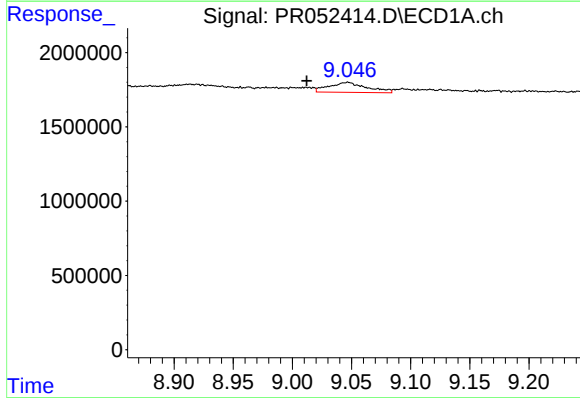
R.T.: 8.650 min
Delta R.T.: -0.033 min
Response: 1984826
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



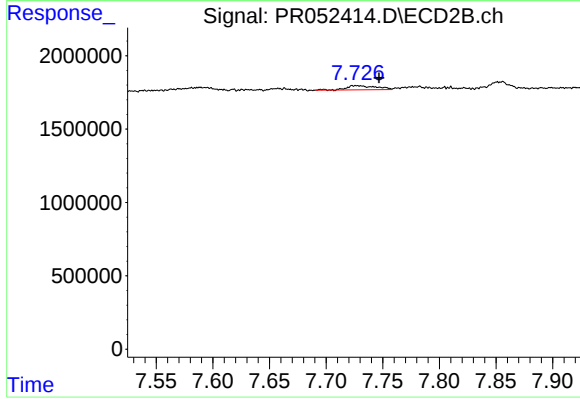
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 682750
Conc: 2.01 ng/ml



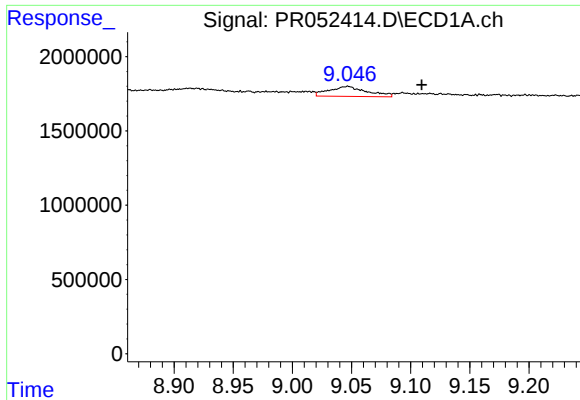
#38 AR-1262-3

R.T.: 9.046 min
Delta R.T.: 0.034 min
Response: 1493590
Conc: 8.82 ng/ml



#38 AR-1262-3

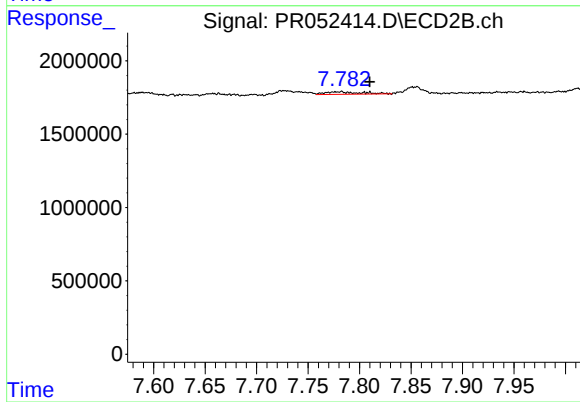
R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 512826
Conc: 3.68 ng/ml



#39 AR-1262-4

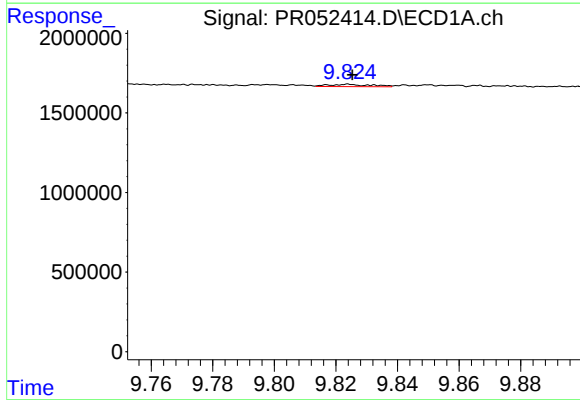
R.T.: 9.046 min
Delta R.T.: -0.063 min
Response: 1493590
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



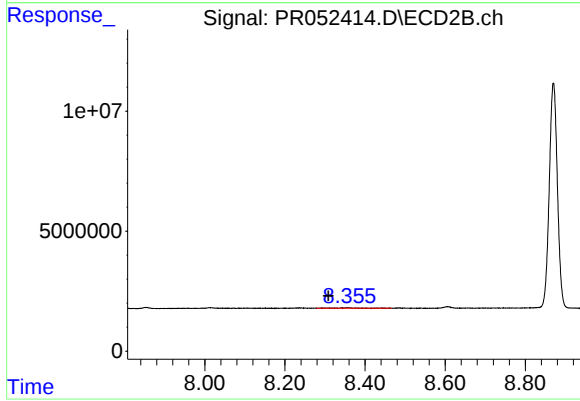
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.030 min
Response: 382921
Conc: 1.42 ng/ml



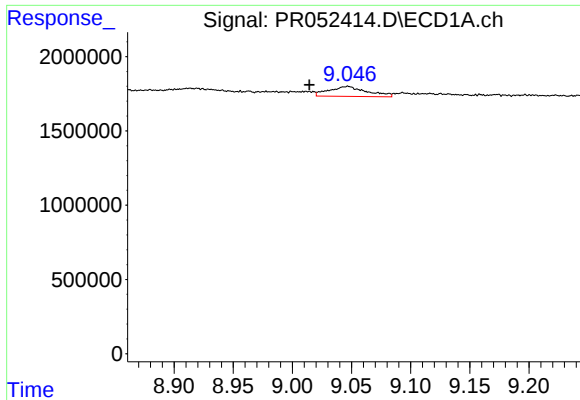
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: -0.002 min
Response: 138989
Conc: 0.94 ng/ml



#40 AR-1262-5

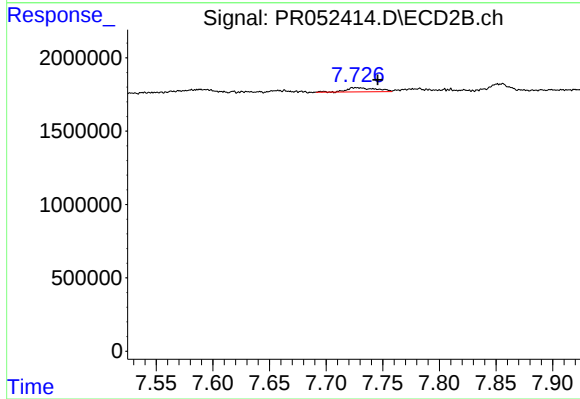
R.T.: 8.355 min
Delta R.T.: 0.047 min
Response: 380869
Conc: 2.77 ng/ml



#41 AR-1268-1

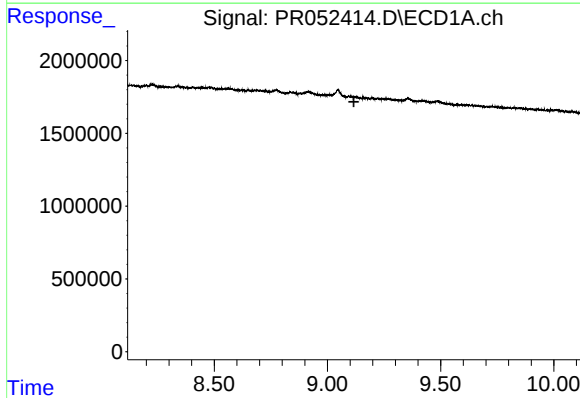
R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 1493590
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



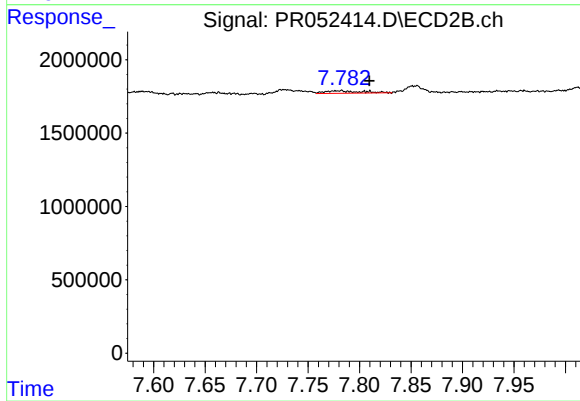
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.018 min
Response: 512826
Conc: 1.29 ng/ml



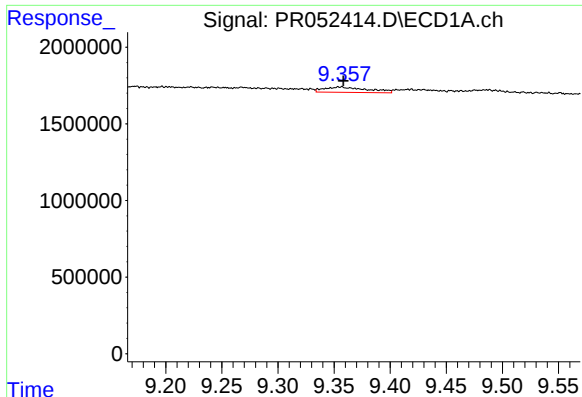
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

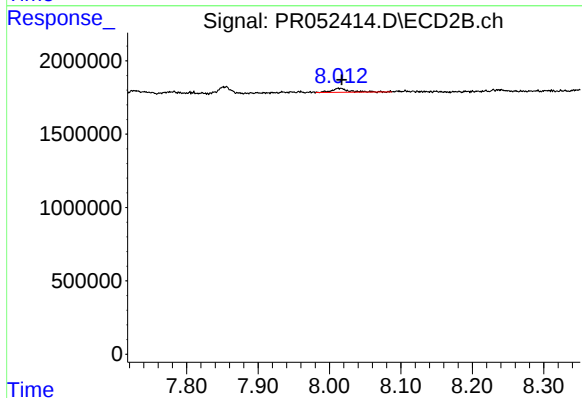
R.T.: 7.780 min
Delta R.T.: -0.030 min
Response: 382921
Conc: 0.99 ng/ml



#43 AR-1268-3

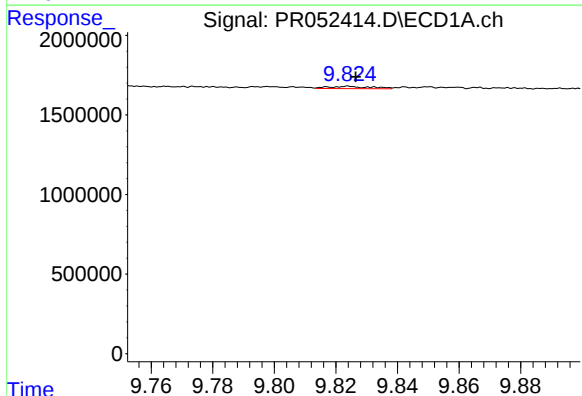
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 938047
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



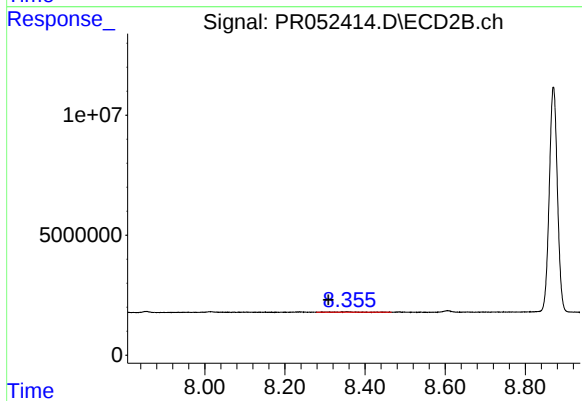
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 411875
Conc: 1.21 ng/ml



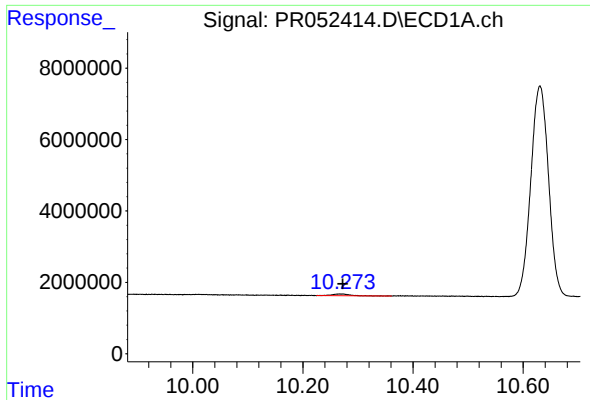
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 138989
Conc: 0.85 ng/ml



#44 AR-1268-4

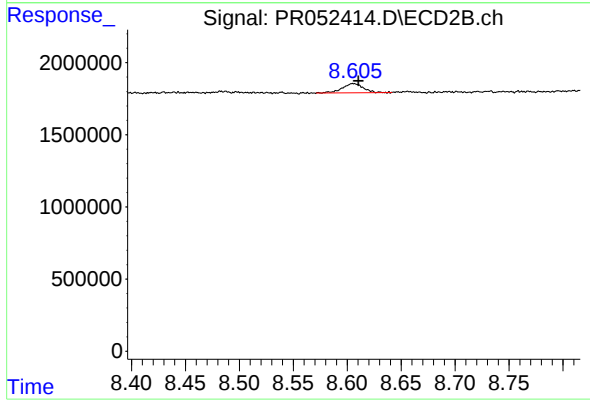
R.T.: 8.355 min
Delta R.T.: 0.047 min
Response: 380869
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.003 min
Response: 991142
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 853931
Conc: 0.72 ng/ml