

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 15:36
 Operator : AJ\MA
 Sample : M4400-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:23:07 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...	4.693	3.863	64445994	50408833	16.406	17.649
2)	SA Decachlor...	10.630	8.871	112.6E6	112.7E6	32.051	33.160
Target Compounds							
3)	L1 AR-1016-1	5.884	0.000	154986	0	1.276	N.D. #
4)	L1 AR-1016-2	5.901	0.000	75573	0	0.437	N.D. #
5)	L1 AR-1016-3	5.968	0.000	155434	0	1.444	N.D. #
6)	L1 AR-1016-4	6.136f	5.229f	164039	232201	1.861	4.265 #
7)	L1 AR-1016-5	6.358	5.392	281285	109205	3.177	1.507 #
8)	L2 AR-1221-1	4.931	4.112f	626946	86751	13.675	2.249 #
9)	L2 AR-1221-2	5.009	4.161	1023719	570346	20.624	23.608
10)	L2 AR-1221-3	5.087	4.230	441972	254190	3.804	2.958
11)	L3 AR-1232-1	5.087	4.230	441972	254190	5.703	4.286
12)	L3 AR-1232-2	5.595	0.000	2859021	0	70.911	N.D. #
13)	L3 AR-1232-3	5.901	0.000	75573	0	1.011	N.D. #
14)	L3 AR-1232-4	6.136f	5.229	164039	232201	4.380	8.992 #
15)	L3 AR-1232-5	6.165	5.392	194665	109205	6.308	3.827 #
16)	L4 AR-1242-1	5.884	0.000	154986	0	1.557	N.D. #
17)	L4 AR-1242-2	5.901	0.000	75573	0	0.537	N.D. #
18)	L4 AR-1242-3	5.968	0.000	155434	0	1.767	N.D. #
19)	L4 AR-1242-4	6.136f	5.229	164039	232201	2.301	4.309 #
20)	L4 AR-1242-5	6.797	5.736	129456	49310	1.697	0.718 #
21)	L5 AR-1248-1	5.884	0.000	154986	0	2.123	N.D. #
22)	L5 AR-1248-2	6.165	5.229f	194665	232201	1.816	3.176 #
23)	L5 AR-1248-3	6.358	5.229	281285	232201	2.413	2.977
24)	L5 AR-1248-4	6.797	5.392	129456	109205	1.014	1.161
25)	L5 AR-1248-5	6.797	5.736f	129456	49310	1.050	0.521 #
26)	L6 AR-1254-1	6.703f	5.736	82492	49310	0.619	0.340 #
27)	L6 AR-1254-2	6.941	0.000	258432	0	1.250	N.D. #
28)	L6 AR-1254-3	7.326	6.270	129923	66538	0.620	0.313 #
29)	L6 AR-1254-4	7.601	6.521	208144	175910	1.323	1.362
30)	L6 AR-1254-5	8.034	6.994f	262090	1268875	1.518	6.930 #
31)	L7 AR-1260-1	7.467	6.414	78936	117879	0.528	0.924 #
32)	L7 AR-1260-2	7.741	6.589	282860	448531	1.582	2.994 #
33)	L7 AR-1260-3	8.104	6.823f	160393	570535	1.131	3.847 #
34)	L7 AR-1260-4	8.340	7.258	428812	542548	2.592	4.470 #
35)	L7 AR-1260-5	8.679	7.458	214146	974163	0.661	3.140 #
36)	L8 AR-1262-1	8.104	6.823f	160393	570535	0.776	4.517 #
37)	L8 AR-1262-2	8.679	7.458	214146	974163	0.570	2.863 #
38)	L8 AR-1262-3	9.042	7.750	315160	471914	1.862	3.384 #
39)	L8 AR-1262-4	9.120	7.774f	148031	131291	1.251	0.488 #
40)	L8 AR-1262-5	9.805	8.355f	126363	654275	0.853	4.753 #
41)	L9 AR-1268-1	9.042	7.750	315160	471914	0.709	1.184 #

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 Quant Time: Nov 02 06:23:07 2021
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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	9.120	7.774f	148031	131291	0.365	0.338
43) L9	AR-1268-3	9.358	8.016	476708	480701	1.361	1.412
44) L9	AR-1268-4	9.805	8.355f	126363	654275	0.776	4.385 #
45) L9	AR-1268-5	10.268	8.607	962730	666584	0.844	0.564 #

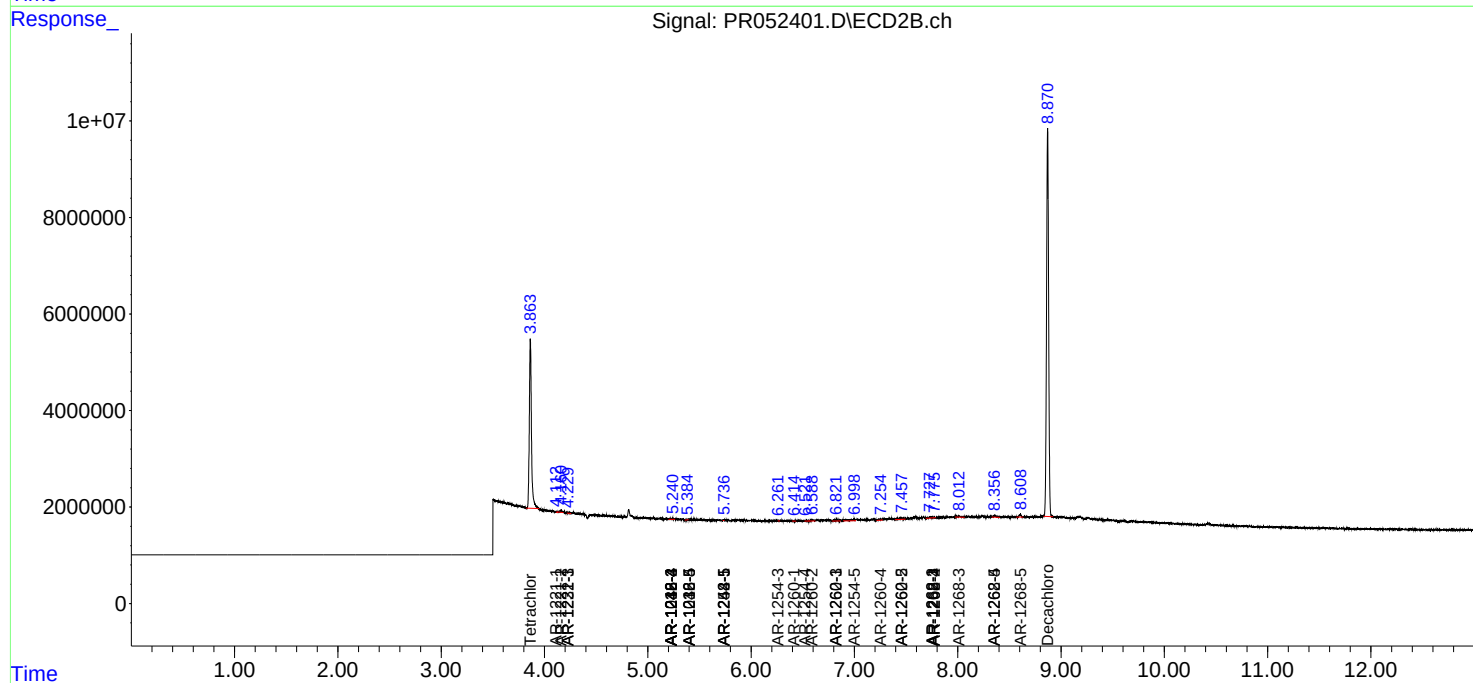
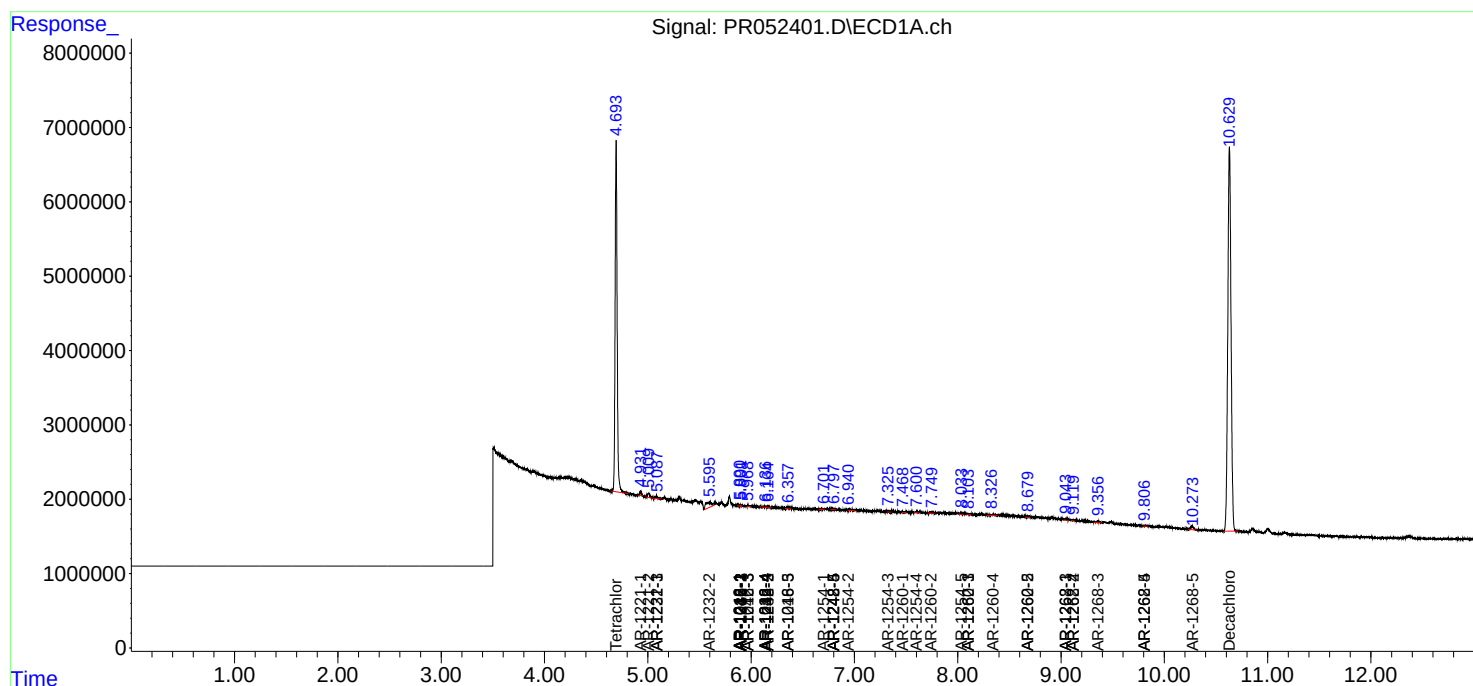
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

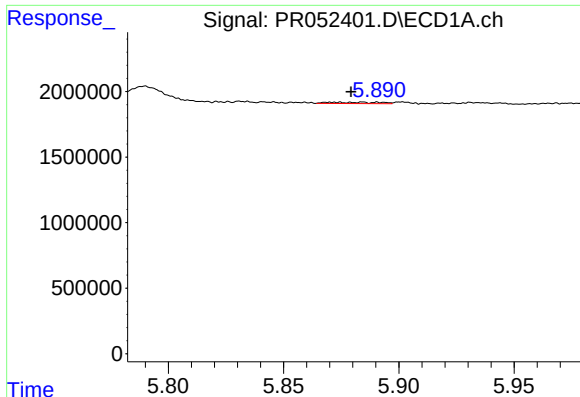
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
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Acq On : 01 Nov 2021 15:36
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Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:23:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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

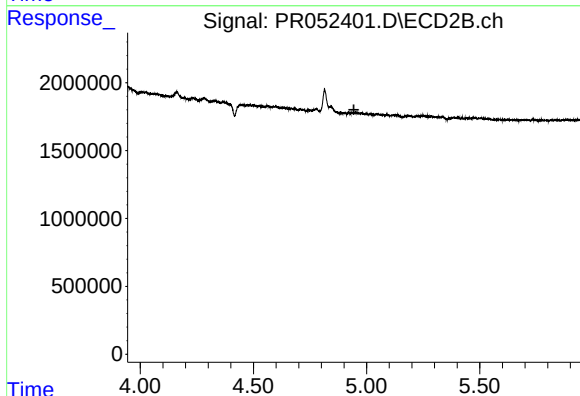




#3 AR-1016-1

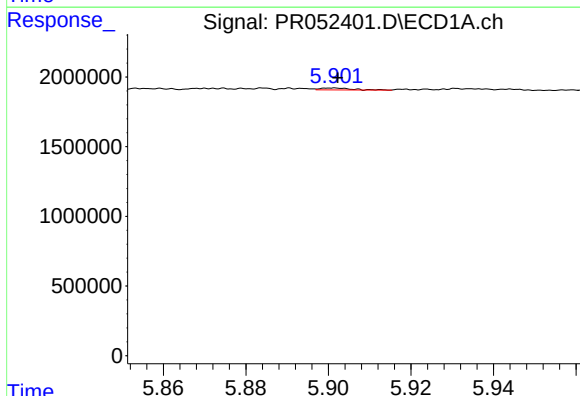
R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 154986
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



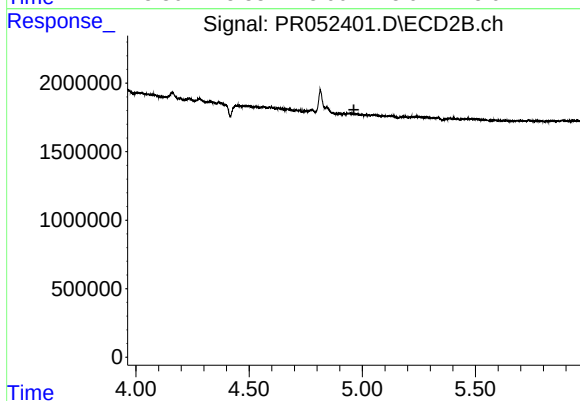
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



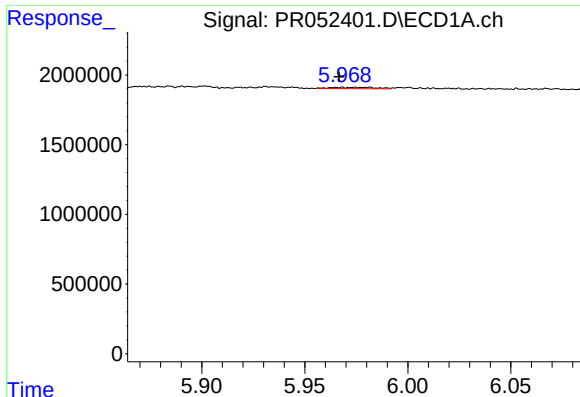
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 75573
Conc: 0.44 ng/ml



#4 AR-1016-2

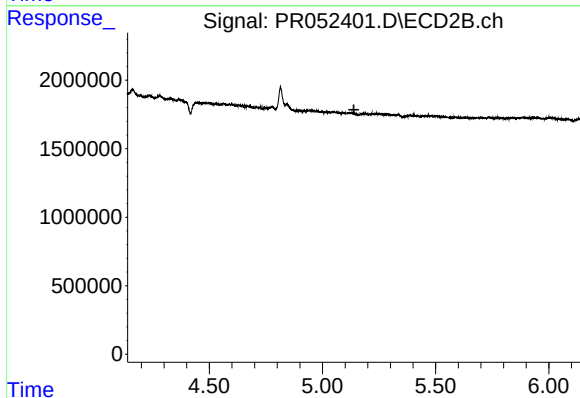
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

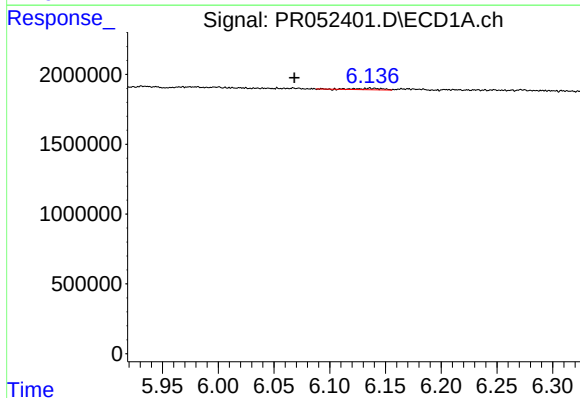
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 155434
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



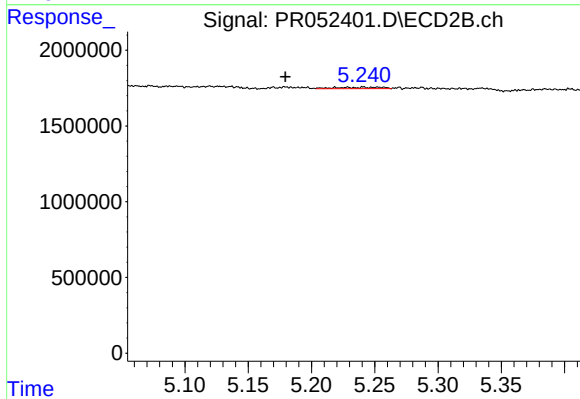
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



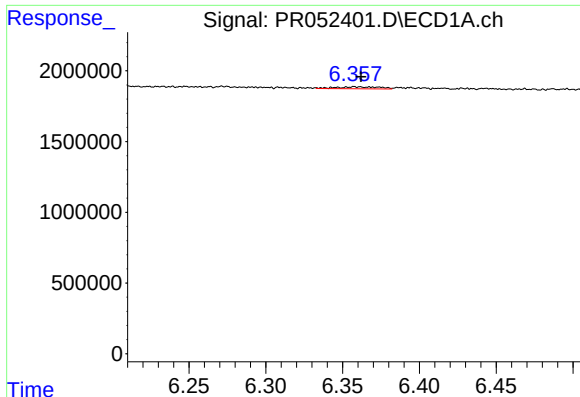
#6 AR-1016-4

R.T.: 6.136 min
Delta R.T.: 0.068 min
Response: 164039
Conc: 1.86 ng/ml



#6 AR-1016-4

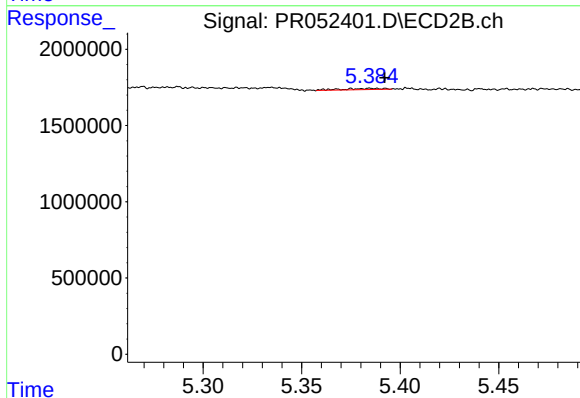
R.T.: 5.229 min
Delta R.T.: 0.049 min
Response: 232201
Conc: 4.26 ng/ml



#7 AR-1016-5

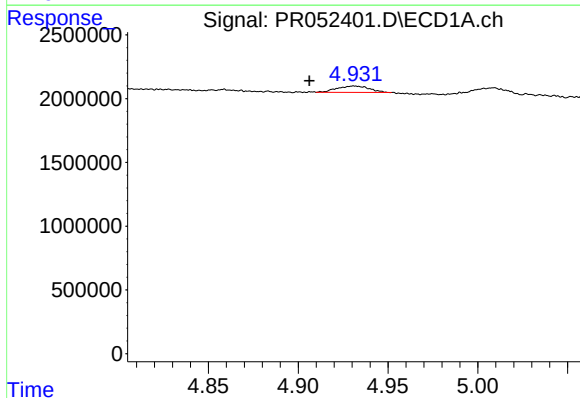
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 281285
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



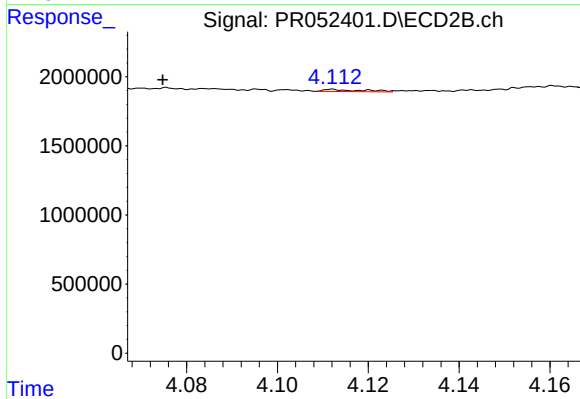
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 109205
Conc: 1.51 ng/ml



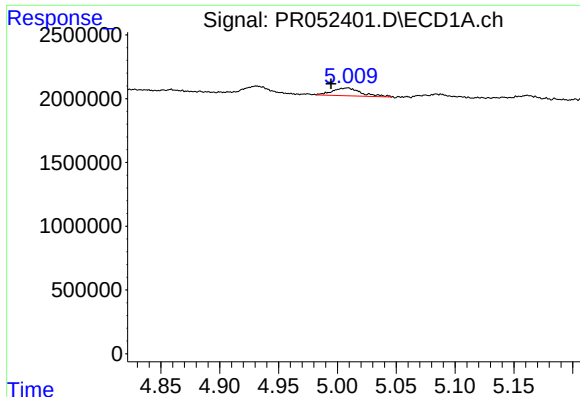
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.025 min
Response: 626946
Conc: 13.68 ng/ml



#8 AR-1221-1

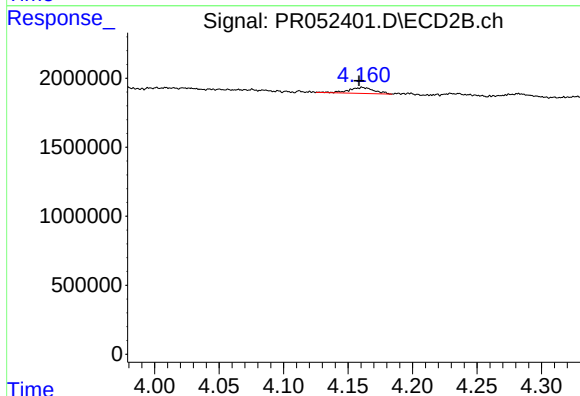
R.T.: 4.112 min
Delta R.T.: 0.038 min
Response: 86751
Conc: 2.25 ng/ml



#9 AR-1221-2

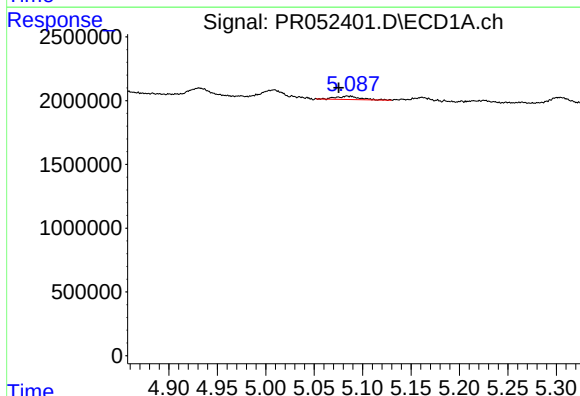
R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 1023719
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



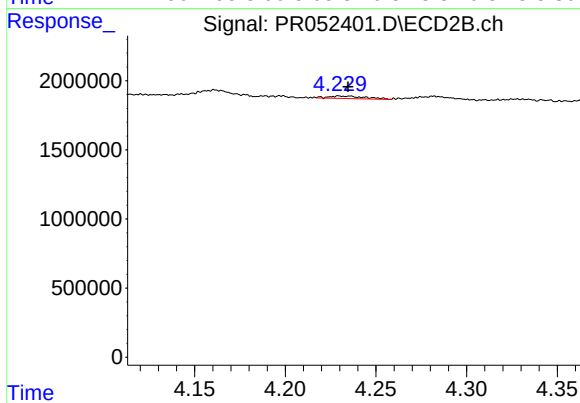
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 570346
Conc: 23.61 ng/ml



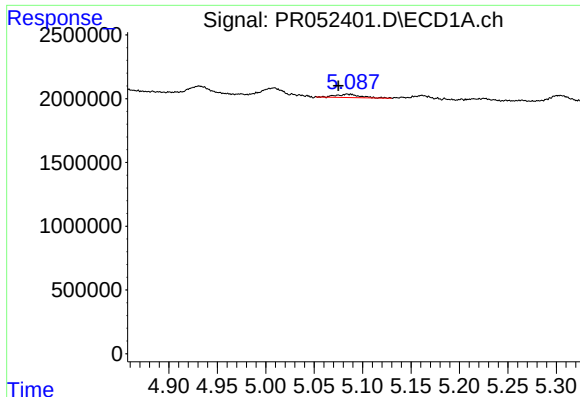
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 441972
Conc: 3.80 ng/ml



#10 AR-1221-3

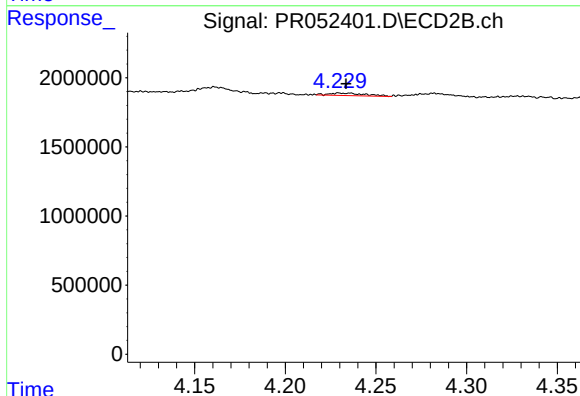
R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 254190
Conc: 2.96 ng/ml



#11 AR-1232-1

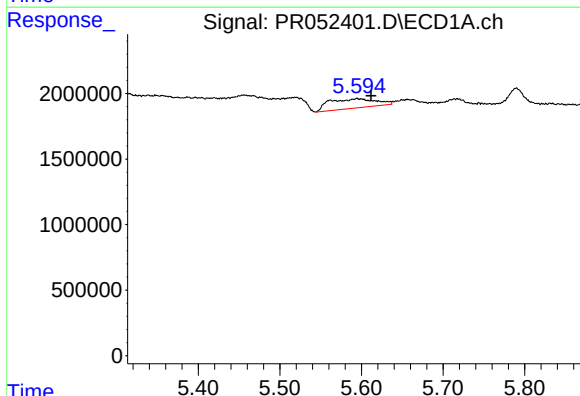
R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 441972
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



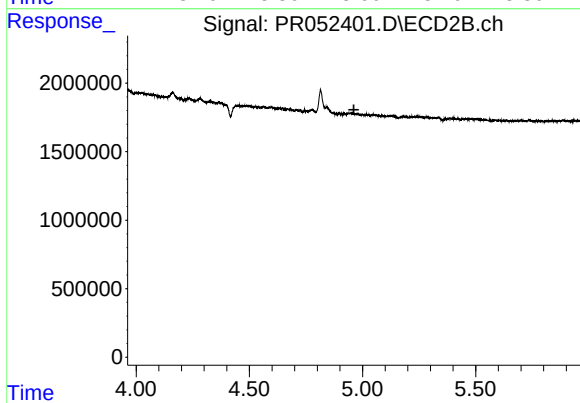
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 254190
Conc: 4.29 ng/ml



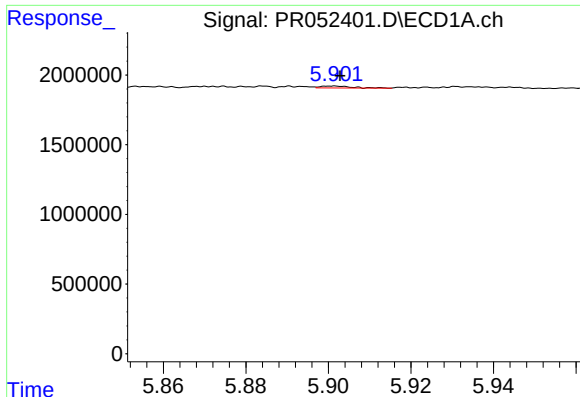
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.017 min
Response: 2859021
Conc: 70.91 ng/ml



#12 AR-1232-2

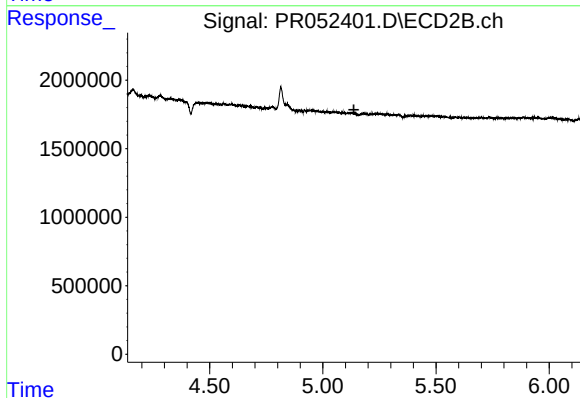
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

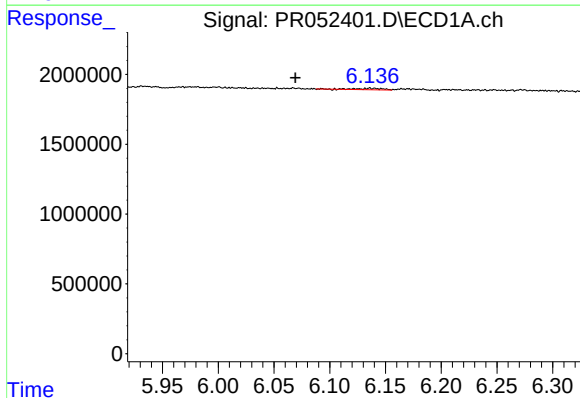
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 75573
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



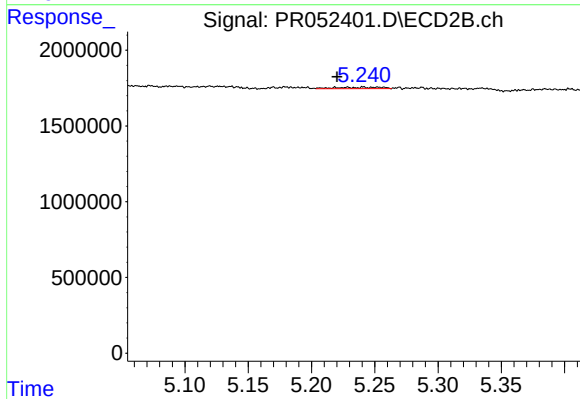
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



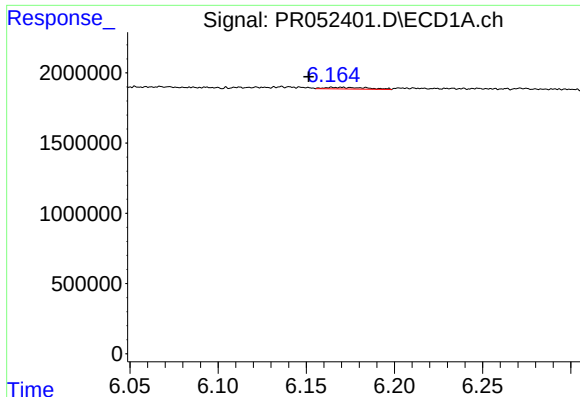
#14 AR-1232-4

R.T.: 6.136 min
Delta R.T.: 0.067 min
Response: 164039
Conc: 4.38 ng/ml



#14 AR-1232-4

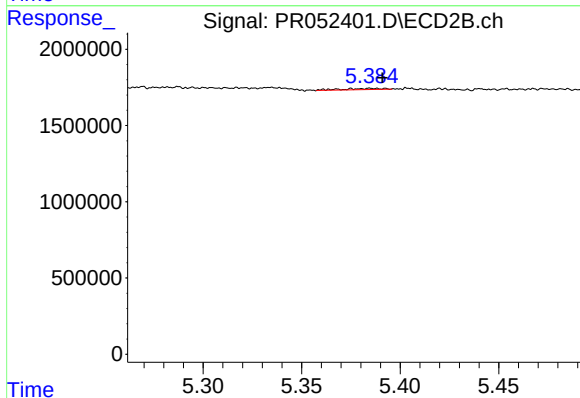
R.T.: 5.229 min
Delta R.T.: 0.008 min
Response: 232201
Conc: 8.99 ng/ml



#15 AR-1232-5

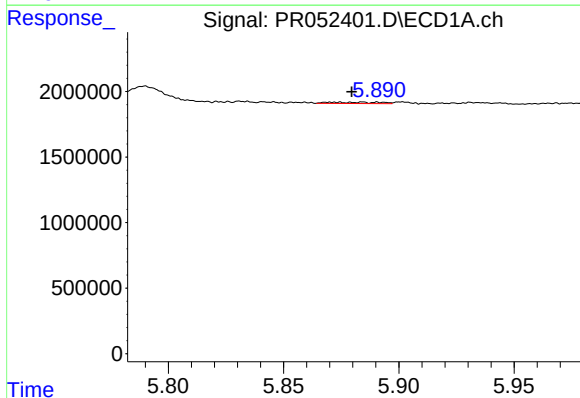
R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 194665
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



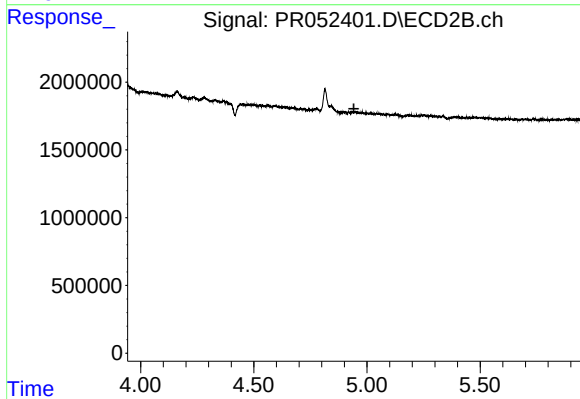
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 109205
Conc: 3.83 ng/ml



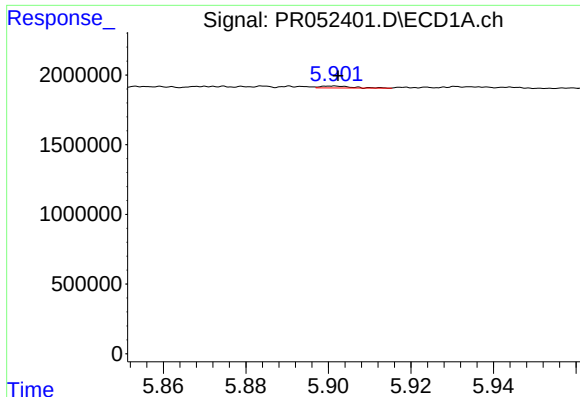
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 154986
Conc: 1.56 ng/ml



#16 AR-1242-1

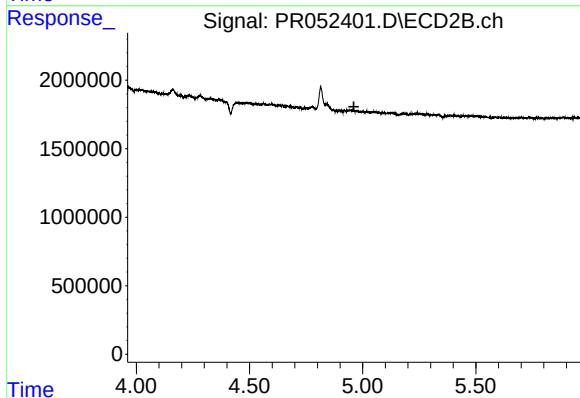
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

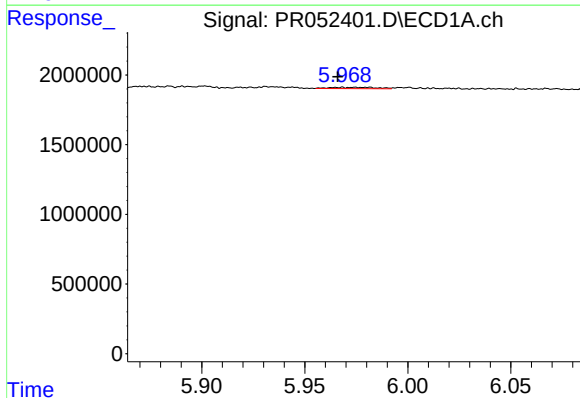
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 75573
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



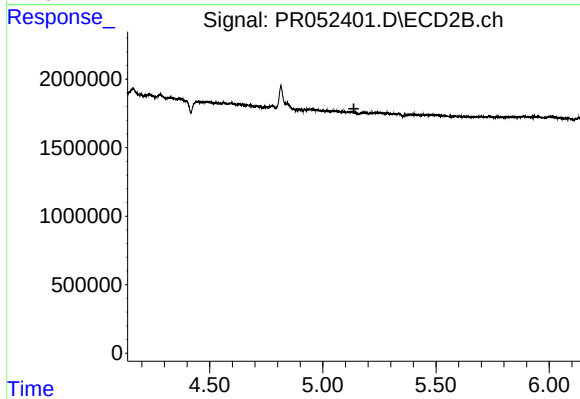
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



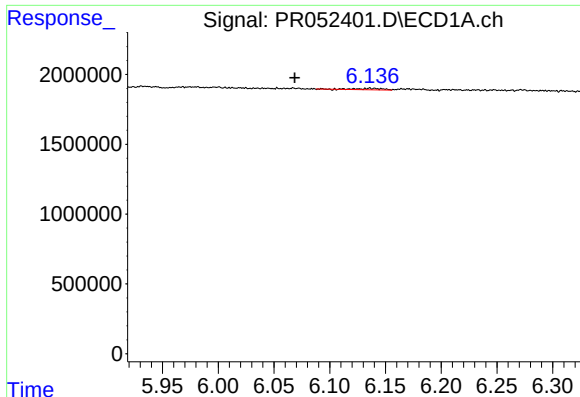
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 155434
Conc: 1.77 ng/ml



#18 AR-1242-3

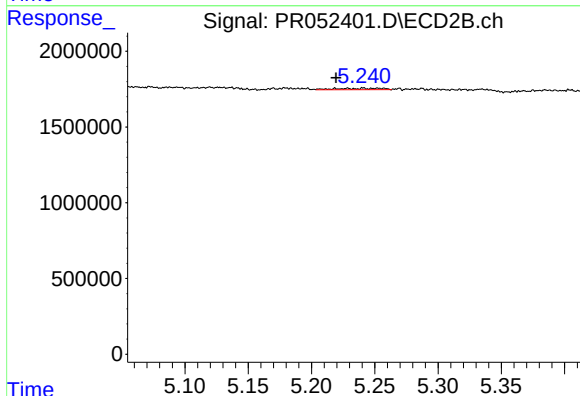
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#19 AR-1242-4

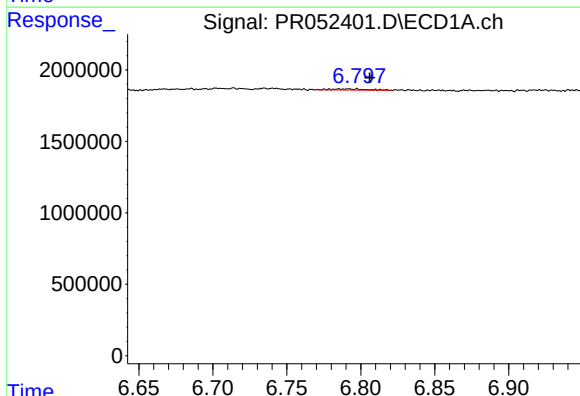
R.T.: 6.136 min
Delta R.T.: 0.067 min
Response: 164039
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



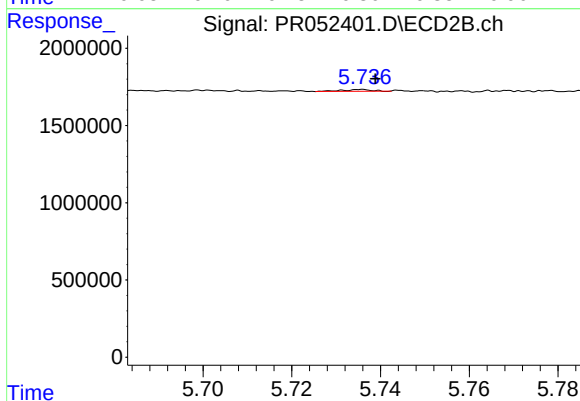
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: 0.009 min
Response: 232201
Conc: 4.31 ng/ml



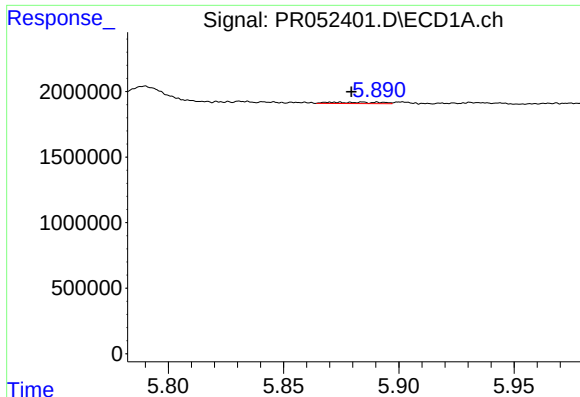
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 129456
Conc: 1.70 ng/ml



#20 AR-1242-5

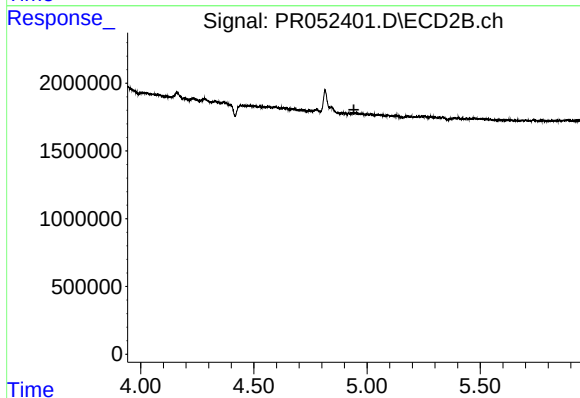
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 49310
Conc: 0.72 ng/ml



#21 AR-1248-1

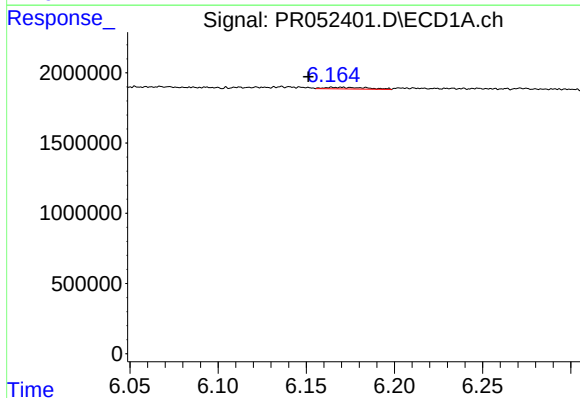
R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 154986
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



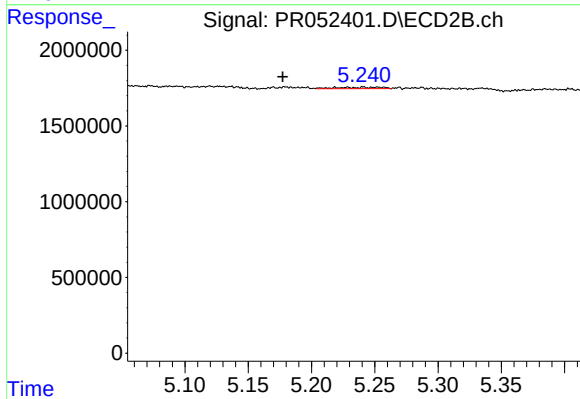
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



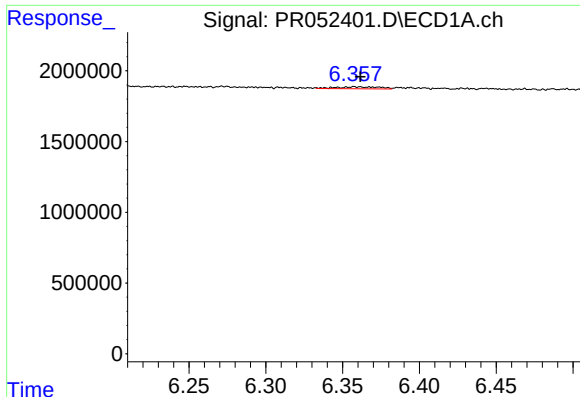
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 194665
Conc: 1.82 ng/ml



#22 AR-1248-2

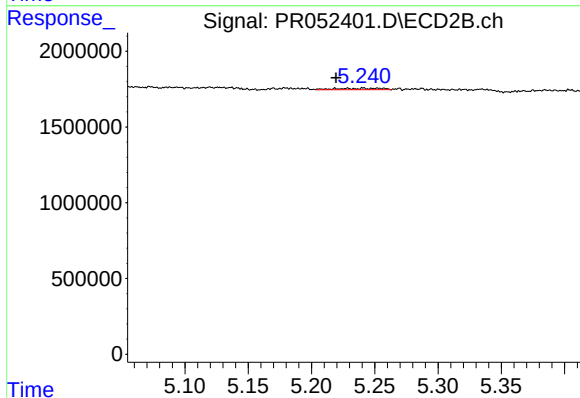
R.T.: 5.229 min
Delta R.T.: 0.051 min
Response: 232201
Conc: 3.18 ng/ml



#23 AR-1248-3

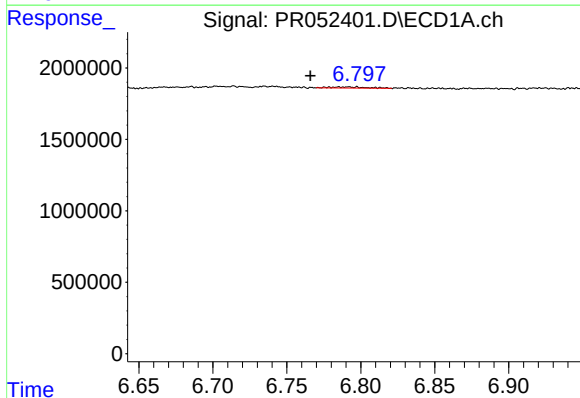
R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 281285
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



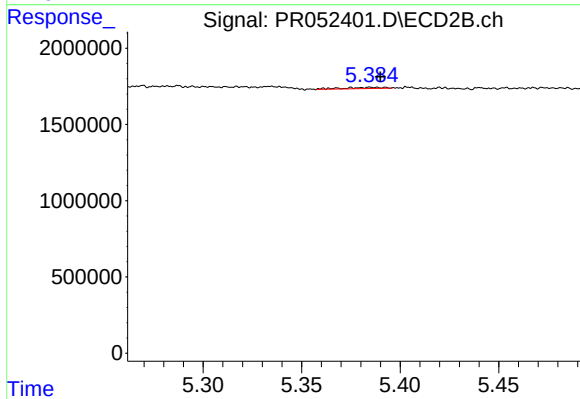
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: 0.009 min
Response: 232201
Conc: 2.98 ng/ml



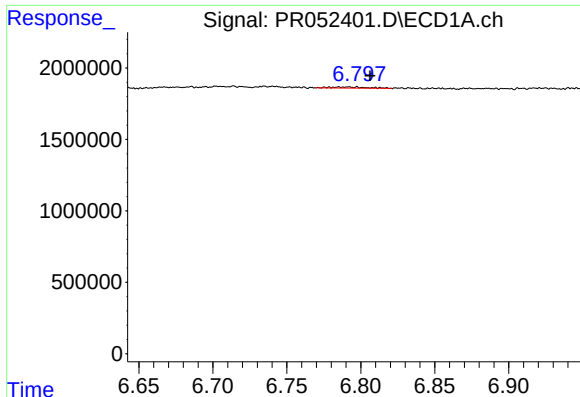
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.031 min
Response: 129456
Conc: 1.01 ng/ml



#24 AR-1248-4

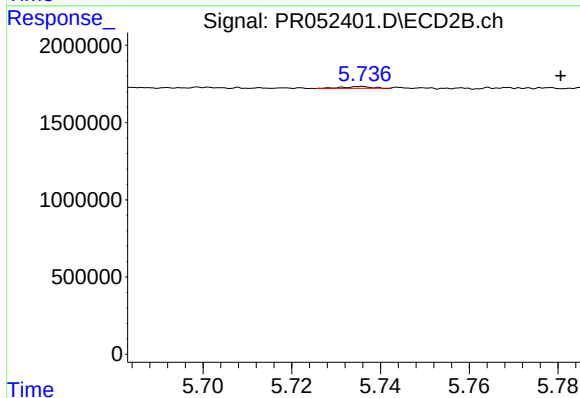
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 109205
Conc: 1.16 ng/ml



#25 AR-1248-5

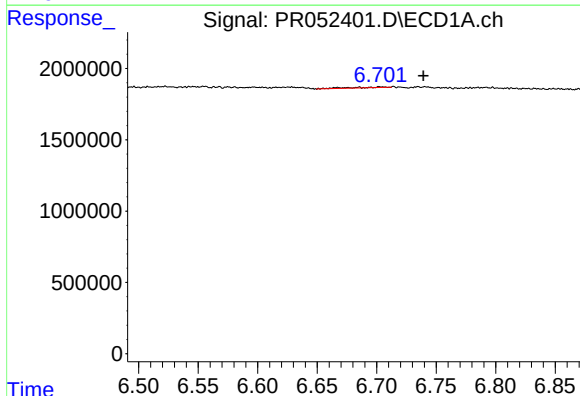
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 129456
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



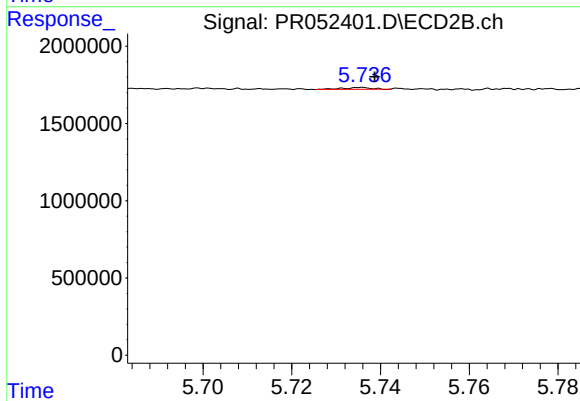
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.045 min
Response: 49310
Conc: 0.52 ng/ml



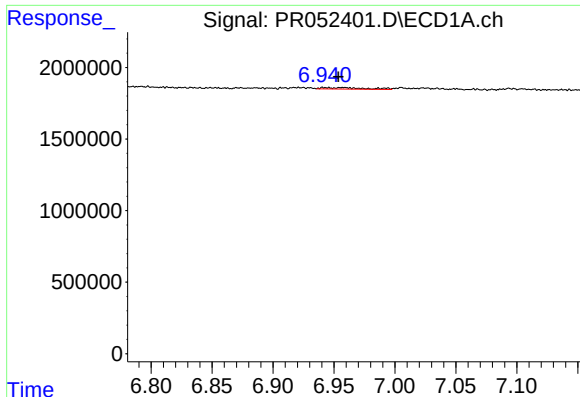
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: -0.037 min
Response: 82492
Conc: 0.62 ng/ml



#26 AR-1254-1

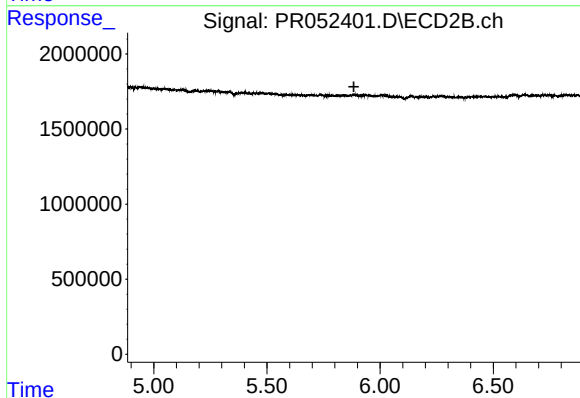
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 49310
Conc: 0.34 ng/ml



#27 AR-1254-2

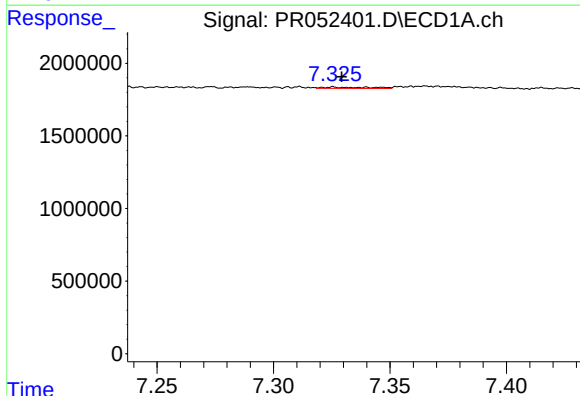
R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 258432
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



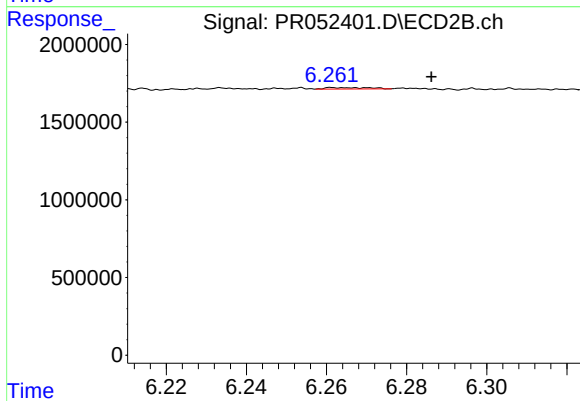
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



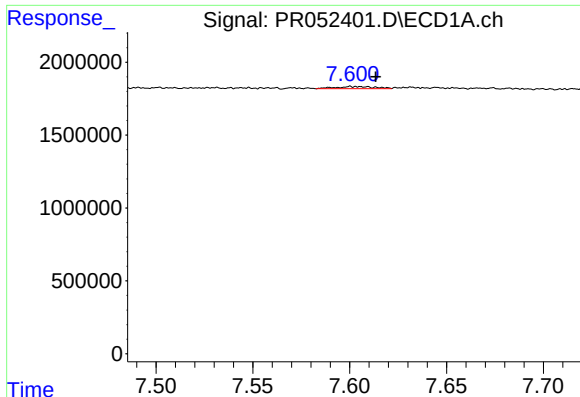
#28 AR-1254-3

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 129923
Conc: 0.62 ng/ml



#28 AR-1254-3

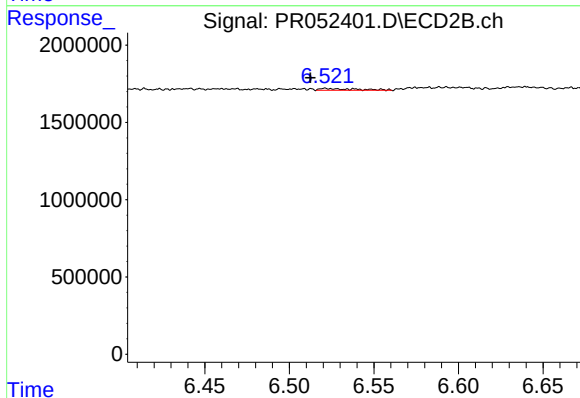
R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 66538
Conc: 0.31 ng/ml



#29 AR-1254-4

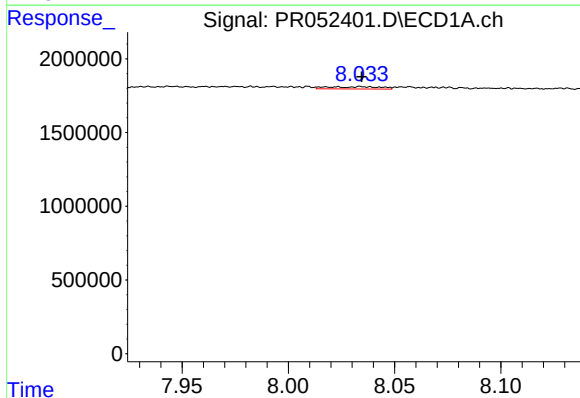
R.T.: 7.601 min
Delta R.T.: -0.013 min
Response: 208144
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



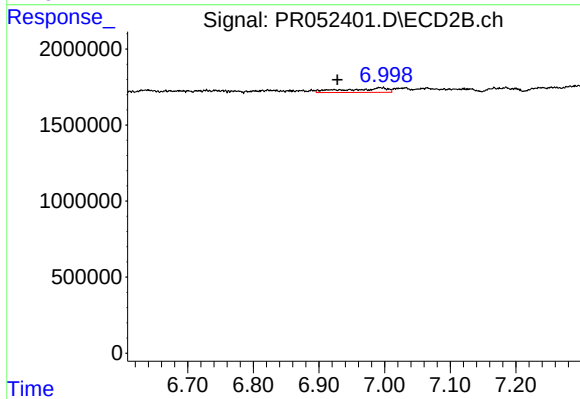
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: 175910
Conc: 1.36 ng/ml



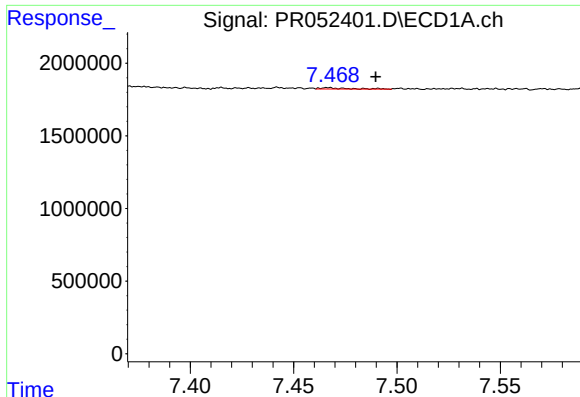
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 262090
Conc: 1.52 ng/ml



#30 AR-1254-5

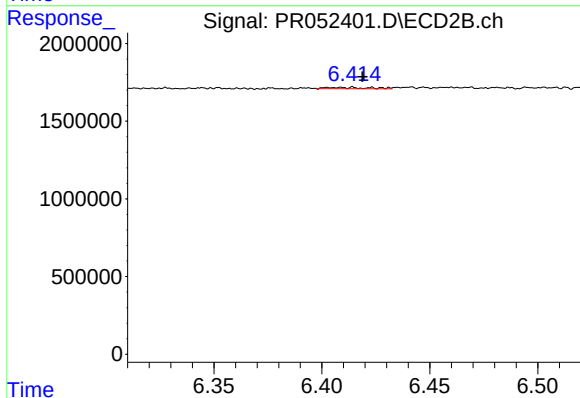
R.T.: 6.994 min
Delta R.T.: 0.066 min
Response: 1268875
Conc: 6.93 ng/ml



#31 AR-1260-1

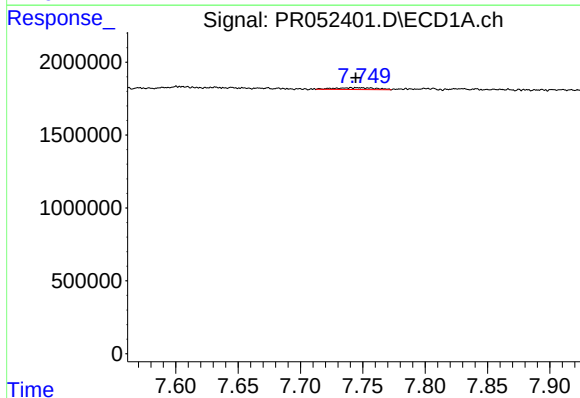
R.T.: 7.467 min
Delta R.T.: -0.023 min
Response: 78936
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



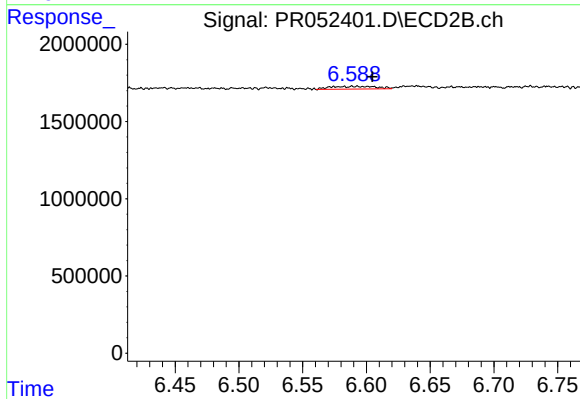
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 117879
Conc: 0.92 ng/ml



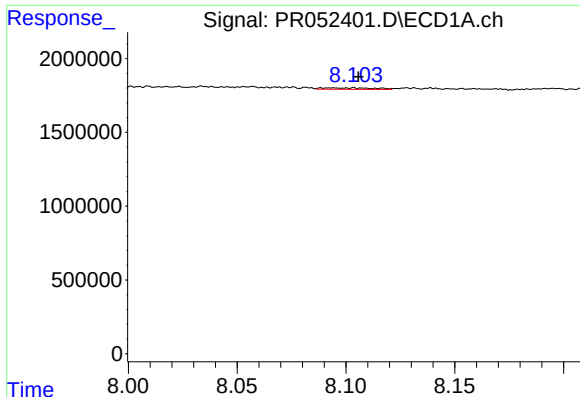
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 282860
Conc: 1.58 ng/ml



#32 AR-1260-2

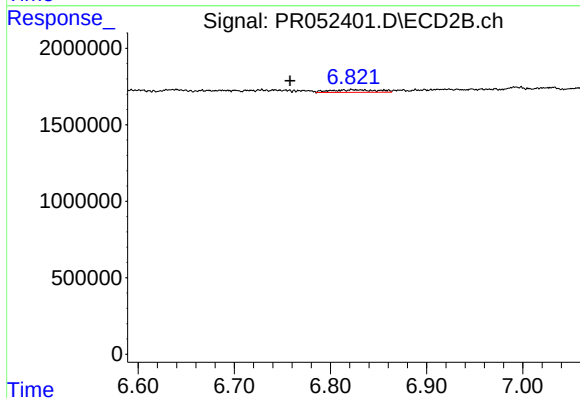
R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 448531
Conc: 2.99 ng/ml



#33 AR-1260-3

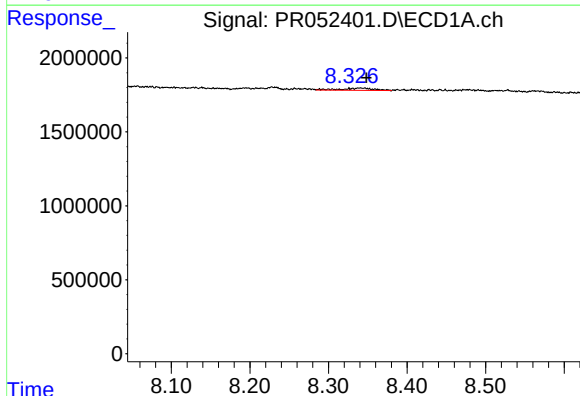
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 160393
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



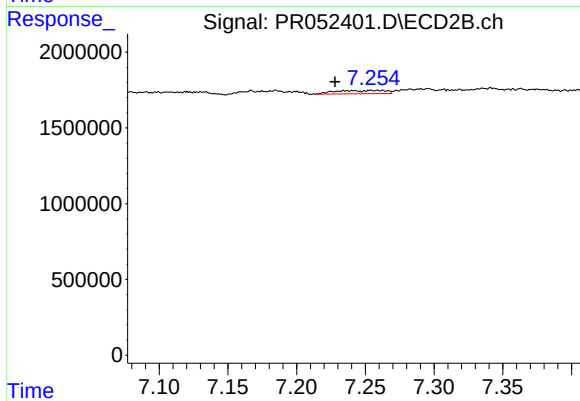
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.065 min
Response: 570535
Conc: 3.85 ng/ml



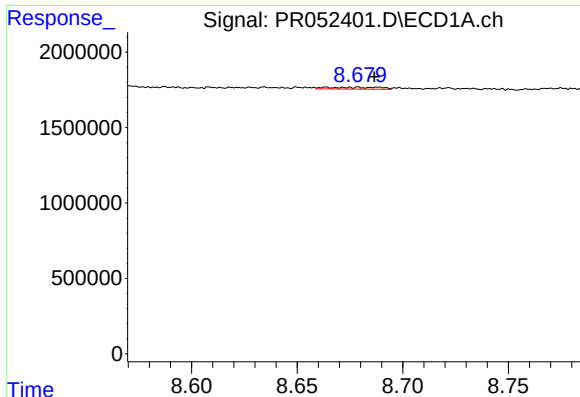
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 428812
Conc: 2.59 ng/ml



#34 AR-1260-4

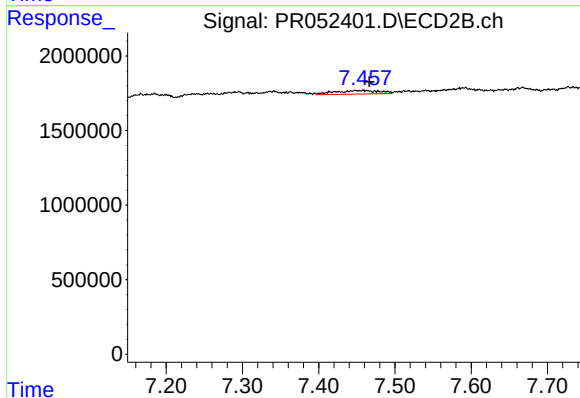
R.T.: 7.258 min
Delta R.T.: 0.030 min
Response: 542548
Conc: 4.47 ng/ml



#35 AR-1260-5

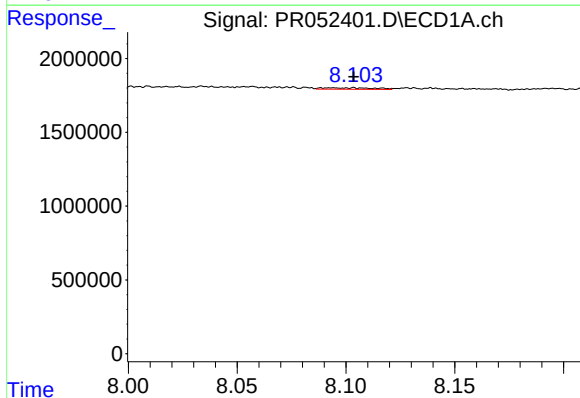
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 214146
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



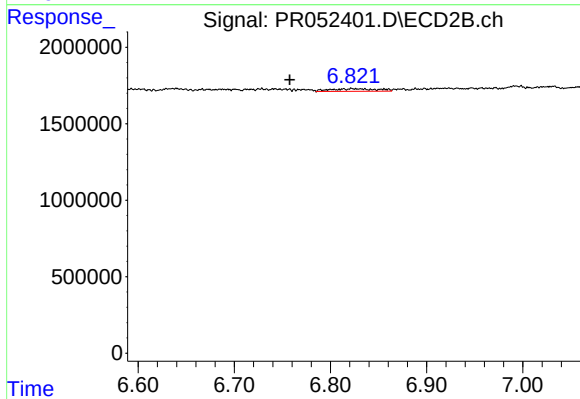
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 974163
Conc: 3.14 ng/ml



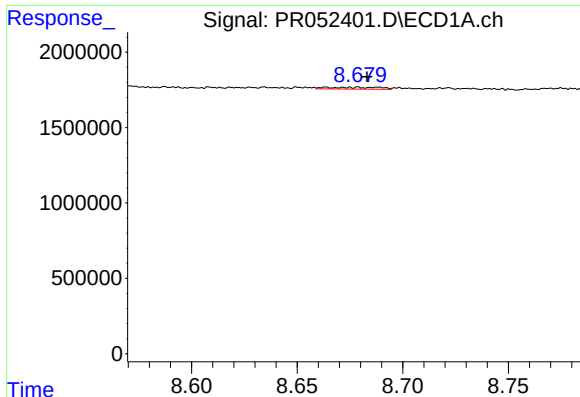
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 160393
Conc: 0.78 ng/ml



#36 AR-1262-1

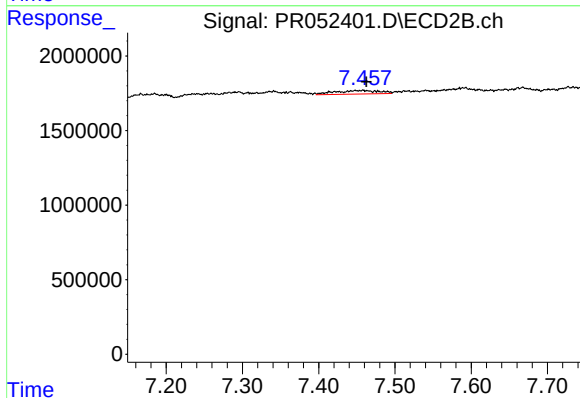
R.T.: 6.823 min
Delta R.T.: 0.065 min
Response: 570535
Conc: 4.52 ng/ml



#37 AR-1262-2

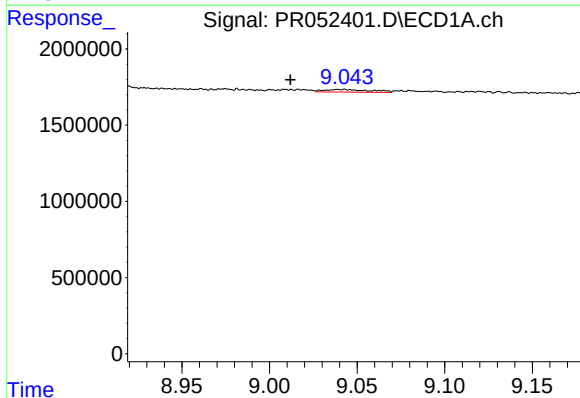
R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 214146
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



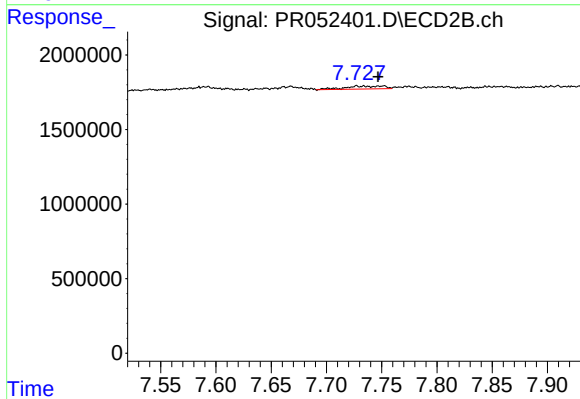
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 974163
Conc: 2.86 ng/ml



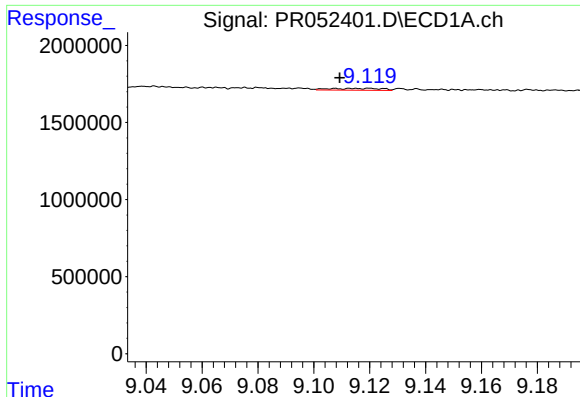
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.030 min
Response: 315160
Conc: 1.86 ng/ml



#38 AR-1262-3

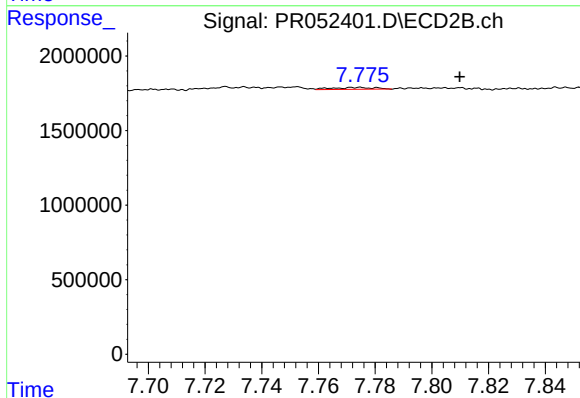
R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 471914
Conc: 3.38 ng/ml



#39 AR-1262-4

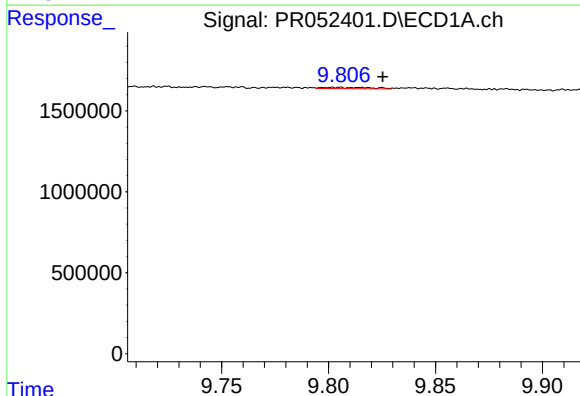
R.T.: 9.120 min
Delta R.T.: 0.011 min
Response: 148031
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



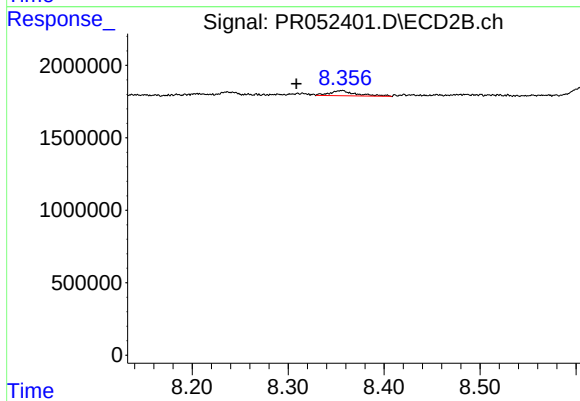
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.036 min
Response: 131291
Conc: 0.49 ng/ml



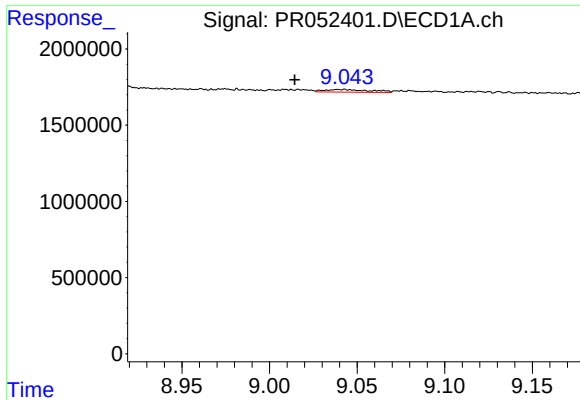
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: -0.020 min
Response: 126363
Conc: 0.85 ng/ml



#40 AR-1262-5

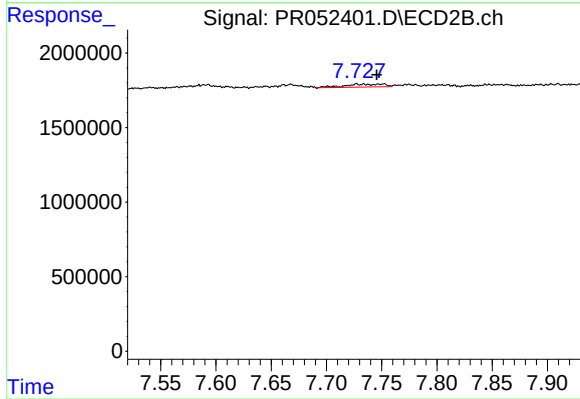
R.T.: 8.355 min
Delta R.T.: 0.047 min
Response: 654275
Conc: 4.75 ng/ml



#41 AR-1268-1

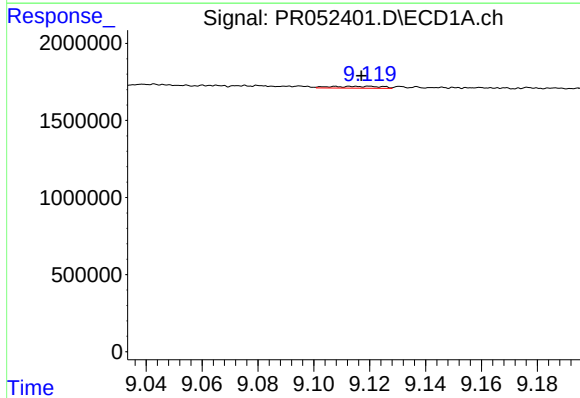
R.T.: 9.042 min
Delta R.T.: 0.028 min
Response: 315160
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



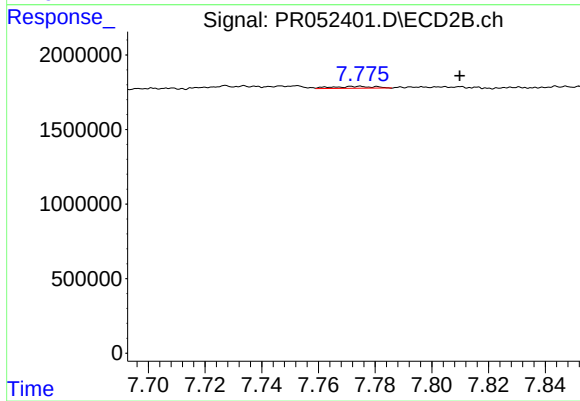
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: 0.004 min
Response: 471914
Conc: 1.18 ng/ml



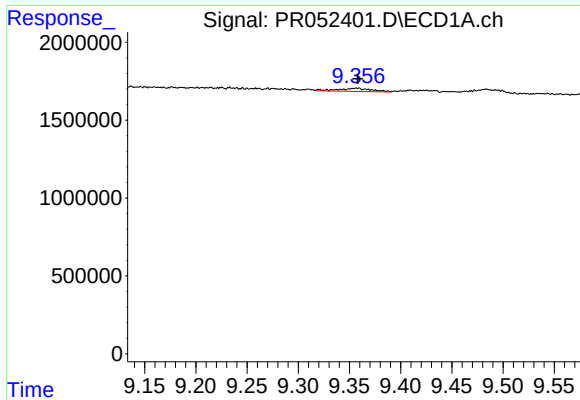
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: 0.003 min
Response: 148031
Conc: 0.37 ng/ml



#42 AR-1268-2

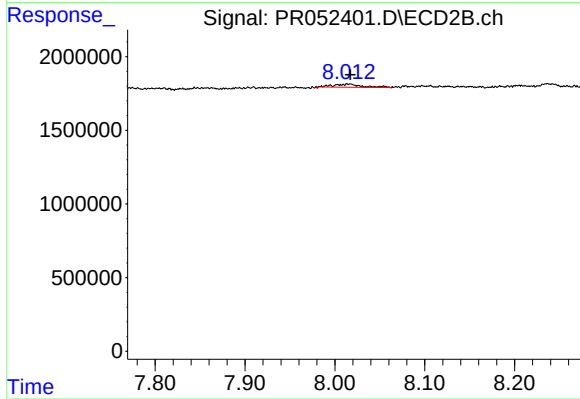
R.T.: 7.774 min
Delta R.T.: -0.035 min
Response: 131291
Conc: 0.34 ng/ml



#43 AR-1268-3

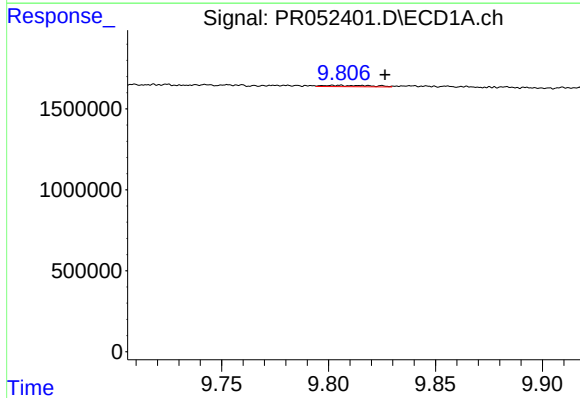
R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 476708
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



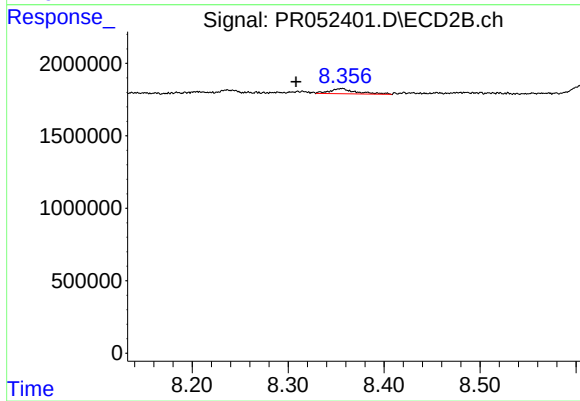
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 480701
Conc: 1.41 ng/ml



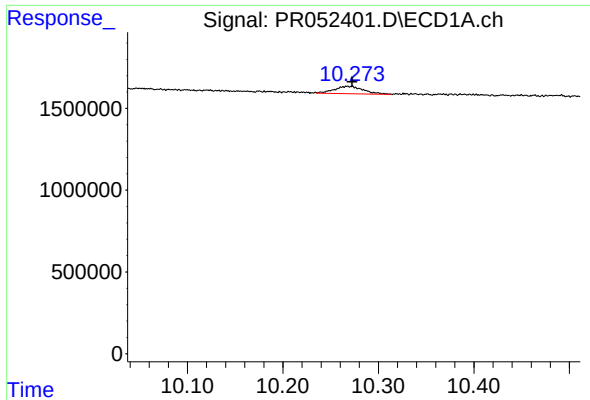
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: -0.021 min
Response: 126363
Conc: 0.78 ng/ml



#44 AR-1268-4

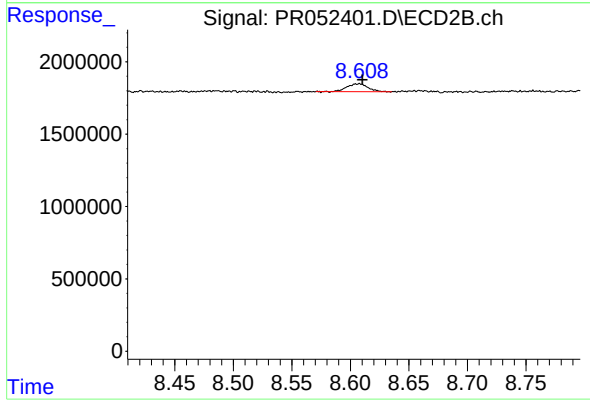
R.T.: 8.355 min
Delta R.T.: 0.047 min
Response: 654275
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 962730
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 666584
Conc: 0.56 ng/ml