

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 16:54
 Operator : AJ\MA
 Sample : M4400-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:24:46 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	68872123	54548519	17.533	19.099
2)	SA Decachlor...	10.631	8.871	113.8E6	115.1E6	32.401	33.864
Target Compounds							
3)	L1 AR-1016-1	5.876	4.950	144906	272950	1.193	3.118 #
4)	L1 AR-1016-2	5.893	4.950	120483	272950	0.696	2.033 #
5)	L1 AR-1016-3	5.960	5.136	200091	505389	1.859	7.105 #
6)	L1 AR-1016-4	6.060	5.188	254371	1961158	2.885	36.020 #
7)	L1 AR-1016-5	6.363	5.336f	1870556	230932	21.126	3.187 #
8)	L2 AR-1221-1	4.900	4.076	37335	73611	0.814	1.908 #
9)	L2 AR-1221-2	5.005	4.158	1599908	587722	32.231	24.327
10)	L2 AR-1221-3	5.081	4.229	747003	327501	6.429	3.811 #
11)	L3 AR-1232-1	5.081	4.229	747003	327501	9.638	5.522 #
12)	L3 AR-1232-2	5.629	4.950	508149	272950	12.603	4.636 #
13)	L3 AR-1232-3	5.893	5.136	120483	505389	1.612	16.903 #
14)	L3 AR-1232-4	6.060	5.210	254371	1072466	6.792	41.533 #
15)	L3 AR-1232-5	6.170	5.336f	300442	230932	9.736	8.094
16)	L4 AR-1242-1	5.876	4.950	144906	272950	1.455	3.878 #
17)	L4 AR-1242-2	5.893	4.950	120483	272950	0.856	2.551 #
18)	L4 AR-1242-3	5.960	5.136	200091	505389	2.275	8.884 #
19)	L4 AR-1242-4	6.060	5.210	254371	1072466	3.568	19.904 #
20)	L4 AR-1242-5	6.800	0.000	146978	0	1.927	N.D. #
21)	L5 AR-1248-1	5.876	4.950	144906	272950	1.985	5.239 #
22)	L5 AR-1248-2	6.170	5.188	300442	1961158	2.802	26.827 #
23)	L5 AR-1248-3	6.363	5.210	1870556	1072466	16.047	13.748
24)	L5 AR-1248-4	6.780	5.336f	196596	230932	1.540	2.456 #
25)	L5 AR-1248-5	6.800	0.000	146978	0	1.193	N.D. #
26)	L6 AR-1254-1	6.780f	0.000	196596	0	1.476	N.D. #
27)	L6 AR-1254-2	6.929	5.941f	90085	316745	0.436	2.525 #
29)	L6 AR-1254-4	7.612	0.000	100992	0	0.642	N.D. #
30)	L6 AR-1254-5	8.030	6.922	267703	211280	1.550	1.154 #
31)	L7 AR-1260-1	7.475	0.000	125385	0	0.839	N.D. #
32)	L7 AR-1260-2	7.739	0.000	107529	0	0.601	N.D. #
33)	L7 AR-1260-3	8.141f	0.000	336449	0	2.373	N.D. #
34)	L7 AR-1260-4	8.344	7.255	250192	537558	1.512	4.429 #
35)	L7 AR-1260-5	8.679	7.452	561737	392911	1.733	1.266 #
36)	L8 AR-1262-1	8.141f	0.000	336449	0	1.627	N.D. #
37)	L8 AR-1262-2	8.679	7.452	561737	392911	1.494	1.155
38)	L8 AR-1262-3	9.012	7.726	379272	939762	2.240	6.740 #
39)	L8 AR-1262-4	0.000	7.785	0	80434	N.D.	0.299 #
40)	L8 AR-1262-5	9.838	8.358f	191645	784564	1.293	5.700 #
41)	L9 AR-1268-1	9.012	7.726	379272	939762	0.854	2.357 #
42)	L9 AR-1268-2	0.000	7.785	0	80434	N.D.	0.207 #

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 Data File : PR052406.D
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 Acq On : 01 Nov 2021 16:54
 Operator : AJ\MA
 Sample : M4400-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:24:46 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
43) L9	AR-1268-3	9.352	8.012	1021880	419979	2.917	1.234 #
44) L9	AR-1268-4	9.838	8.358f	191645	784564	1.177	5.258 #
45) L9	AR-1268-5	10.269	8.606	998195	634197	0.875	0.536 #

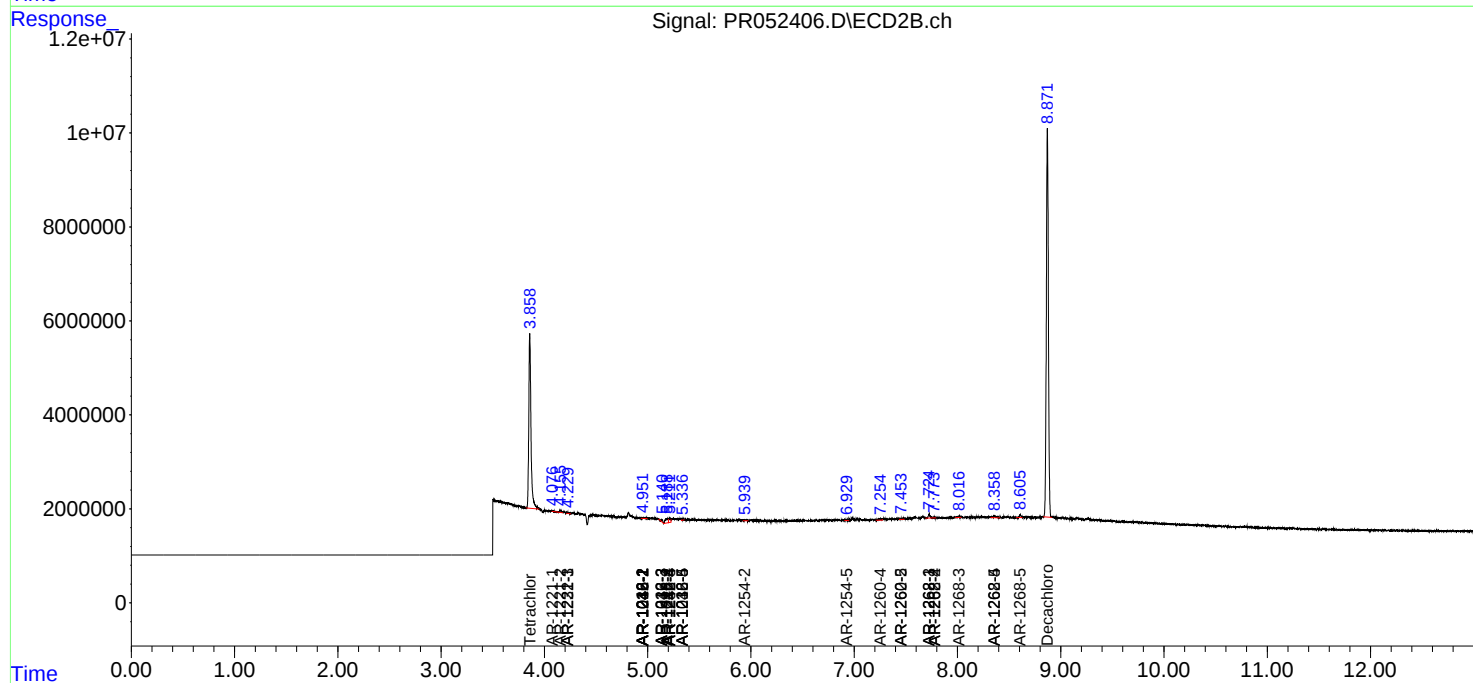
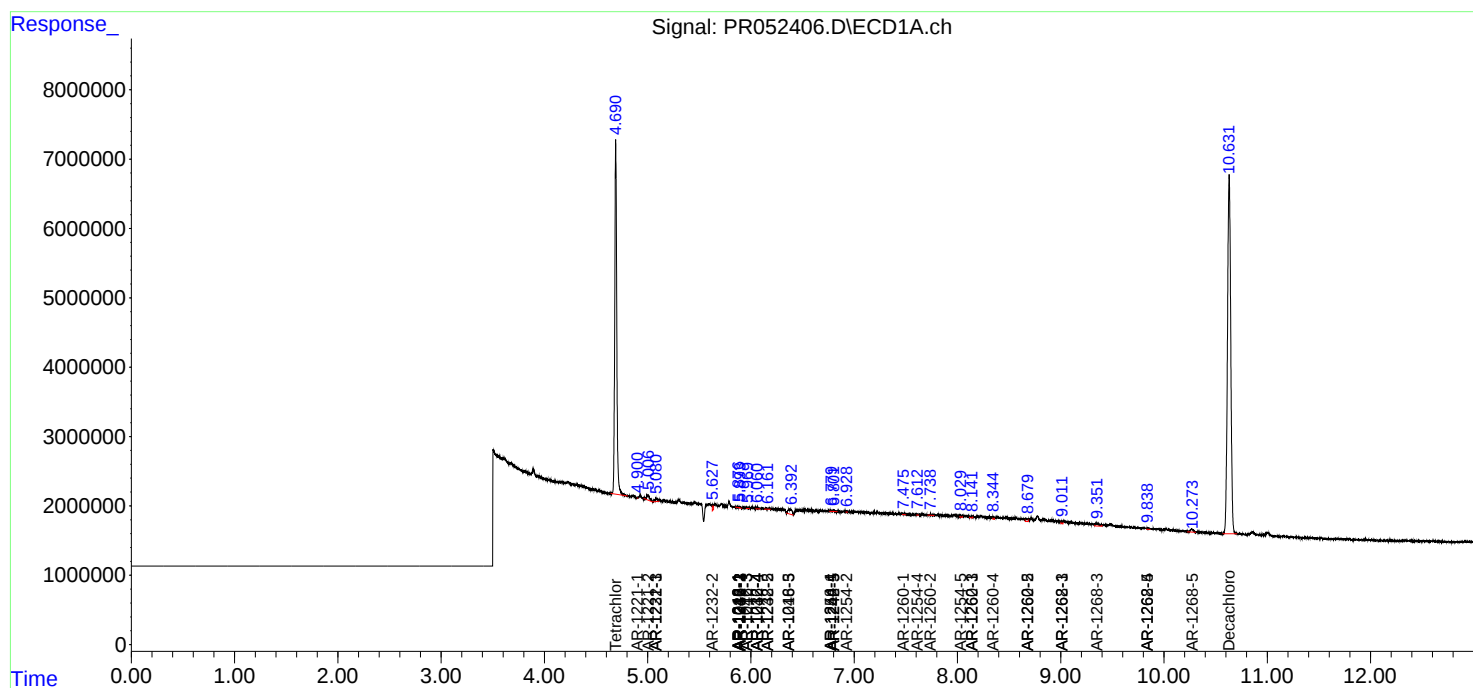
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

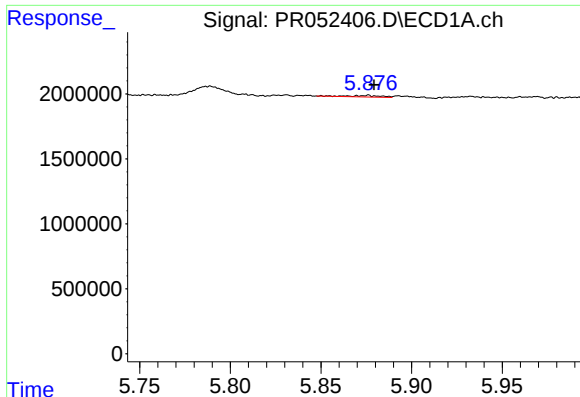
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

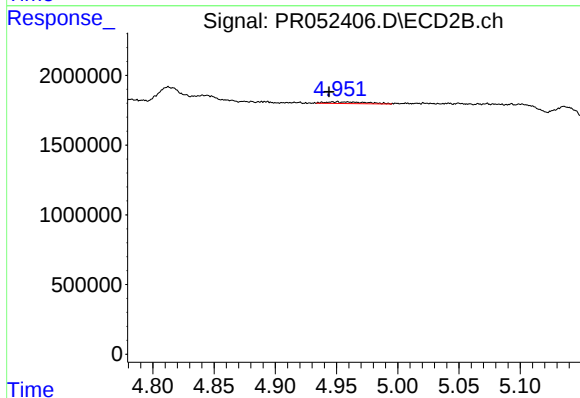




#3 AR-1016-1

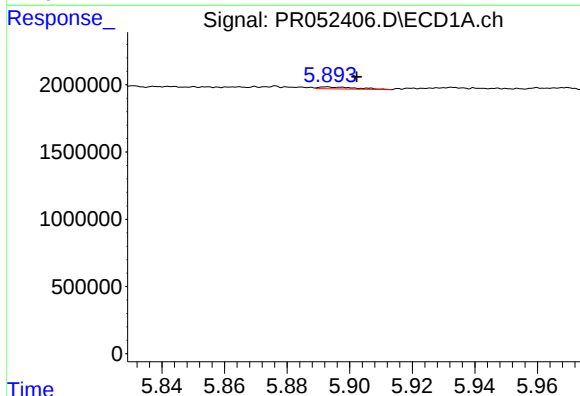
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 144906
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



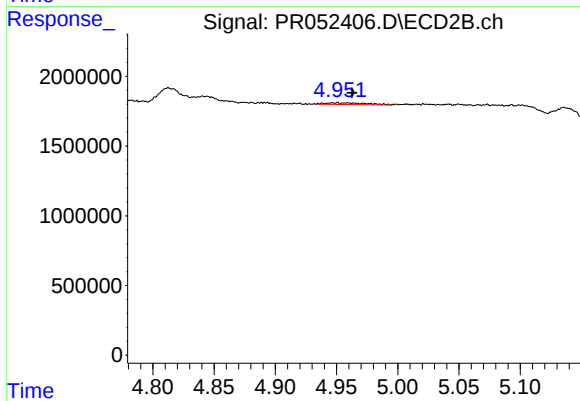
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 272950
Conc: 3.12 ng/ml



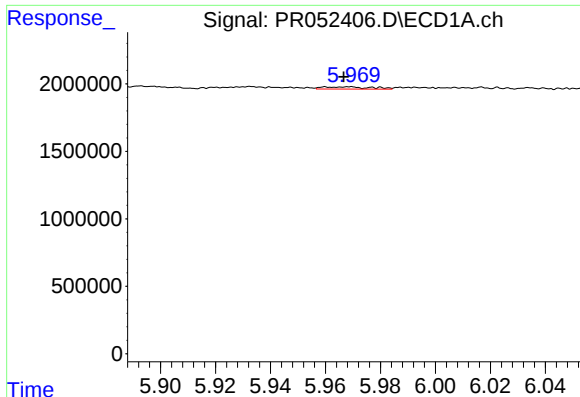
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.009 min
Response: 120483
Conc: 0.70 ng/ml



#4 AR-1016-2

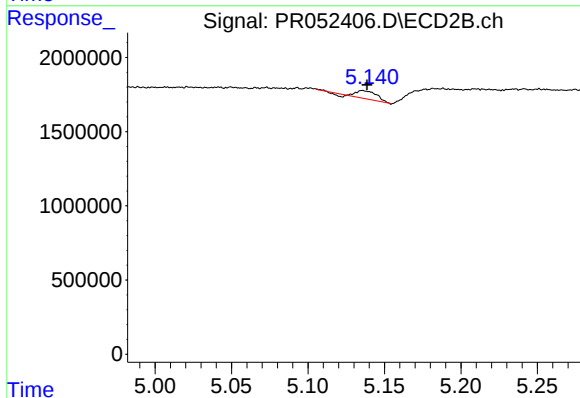
R.T.: 4.950 min
Delta R.T.: -0.012 min
Response: 272950
Conc: 2.03 ng/ml



#5 AR-1016-3

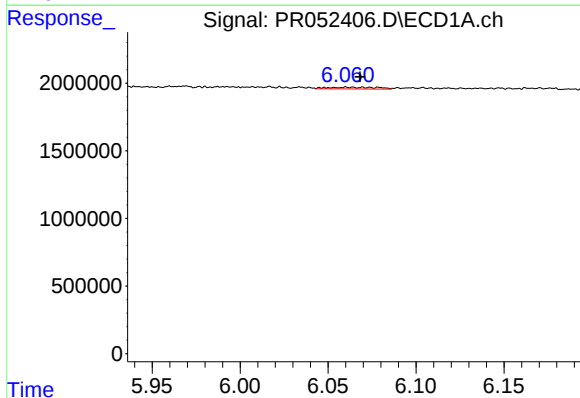
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 200091
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



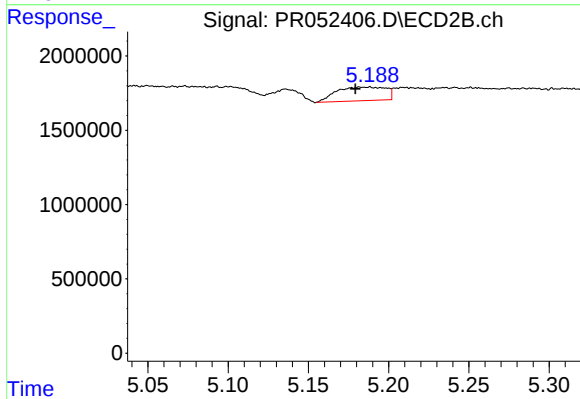
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 505389
Conc: 7.10 ng/ml



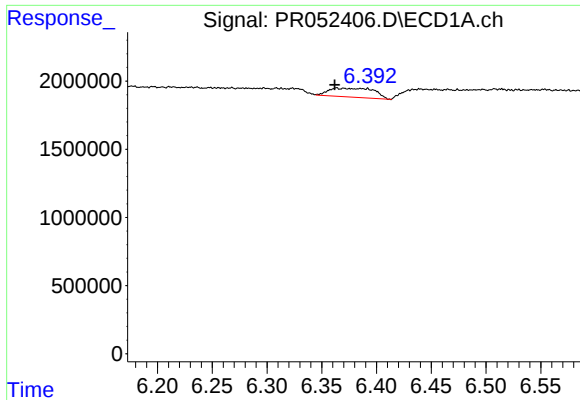
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 254371
Conc: 2.89 ng/ml



#6 AR-1016-4

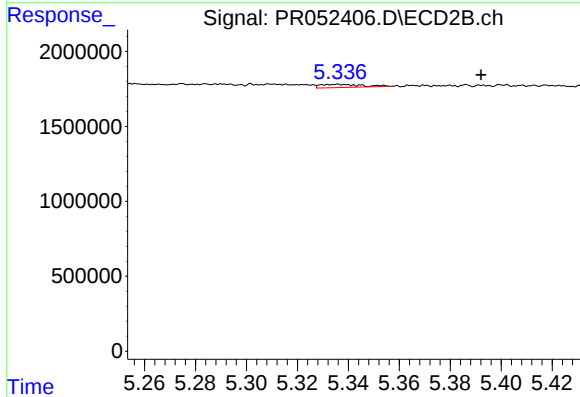
R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 1961158
Conc: 36.02 ng/ml



#7 AR-1016-5

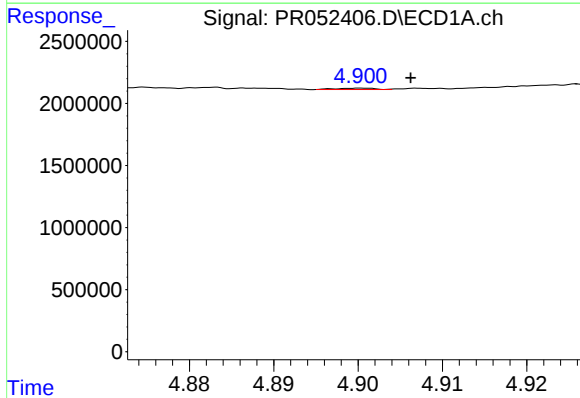
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 1870556
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



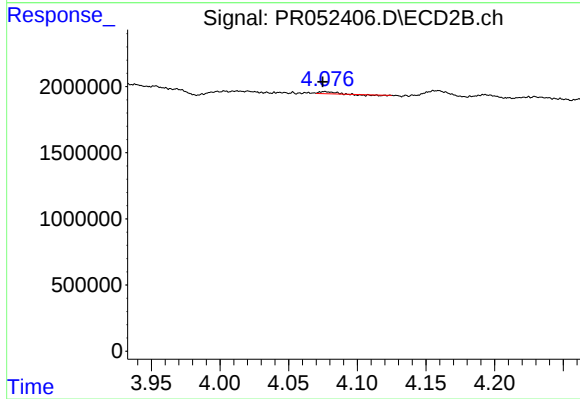
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.056 min
Response: 230932
Conc: 3.19 ng/ml



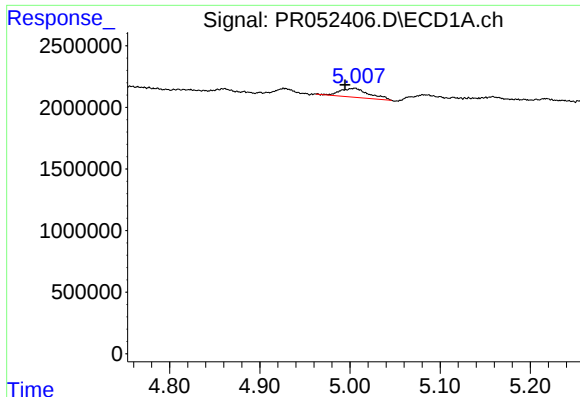
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 37335
Conc: 0.81 ng/ml



#8 AR-1221-1

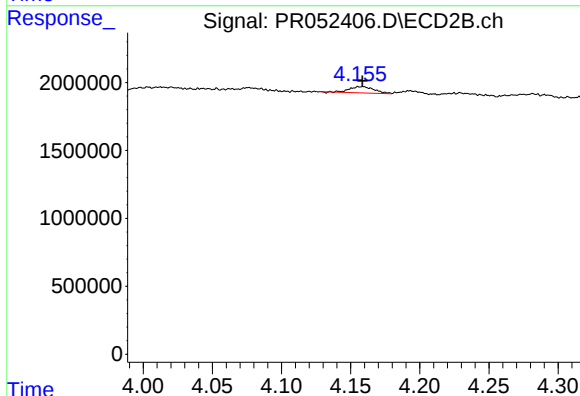
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 73611
Conc: 1.91 ng/ml



#9 AR-1221-2

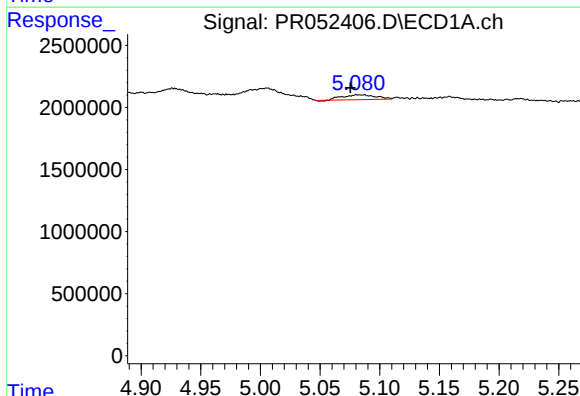
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 1599908
Conc: 32.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



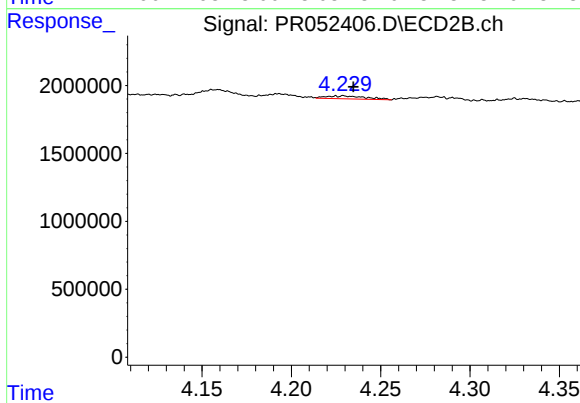
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 587722
Conc: 24.33 ng/ml



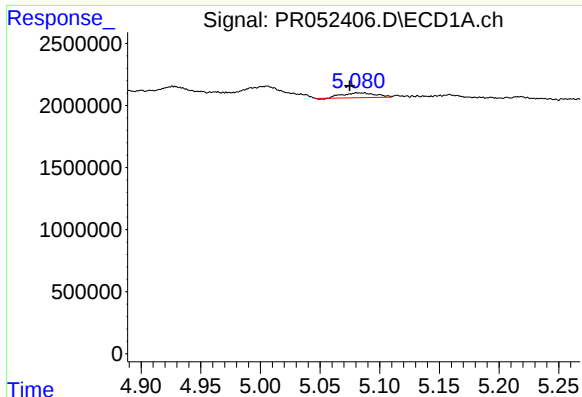
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 747003
Conc: 6.43 ng/ml



#10 AR-1221-3

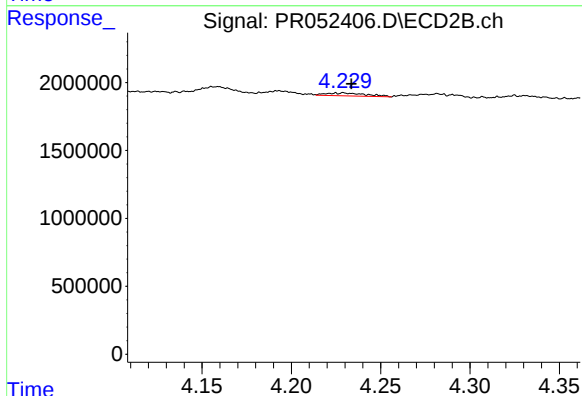
R.T.: 4.229 min
Delta R.T.: -0.005 min
Response: 327501
Conc: 3.81 ng/ml



#11 AR-1232-1

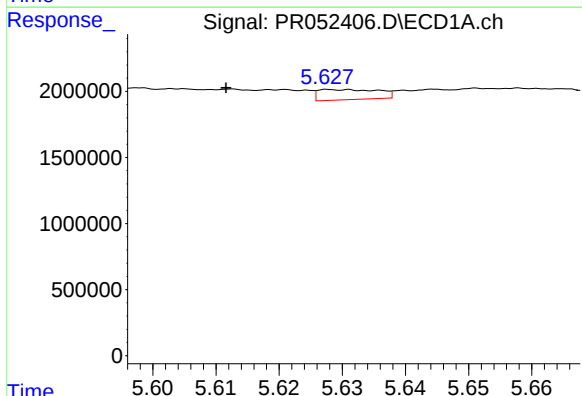
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 747003
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



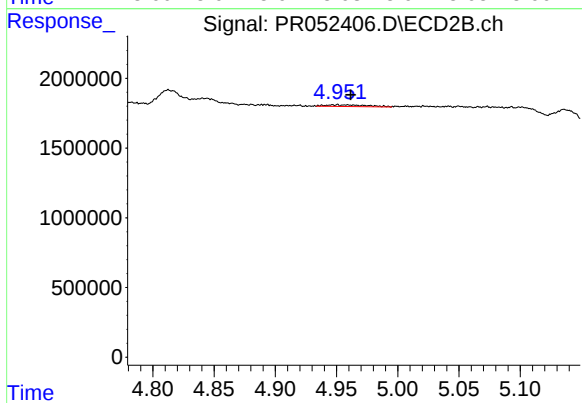
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 327501
Conc: 5.52 ng/ml



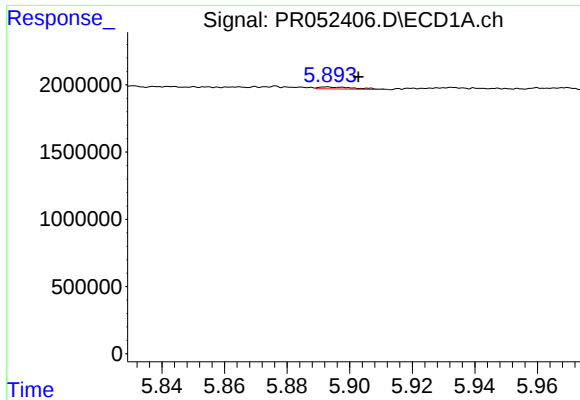
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 508149
Conc: 12.60 ng/ml



#12 AR-1232-2

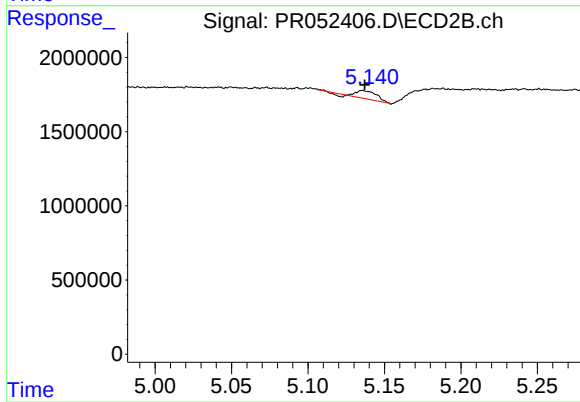
R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 272950
Conc: 4.64 ng/ml



#13 AR-1232-3

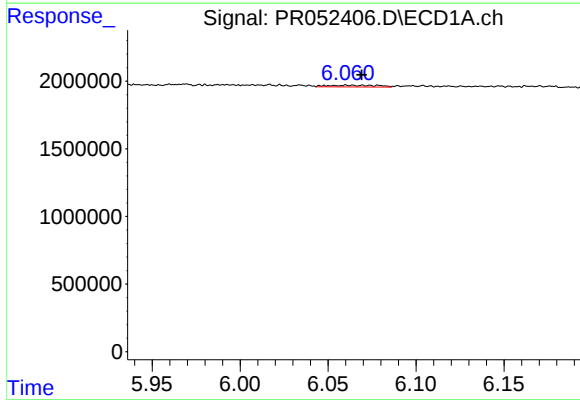
R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 120483
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



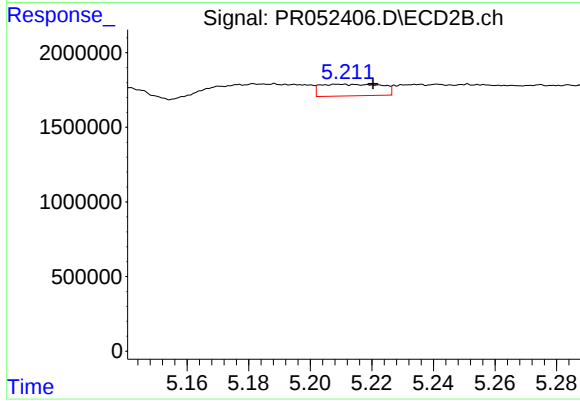
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 505389
Conc: 16.90 ng/ml



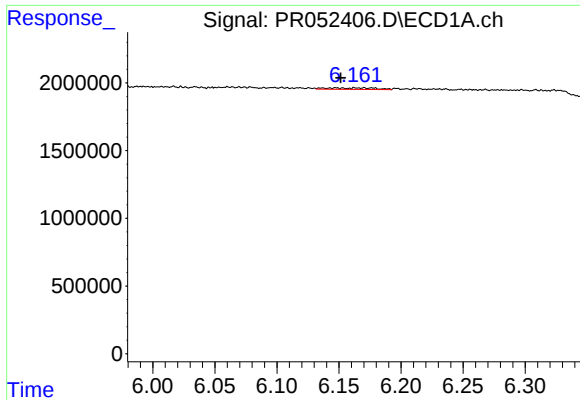
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 254371
Conc: 6.79 ng/ml



#14 AR-1232-4

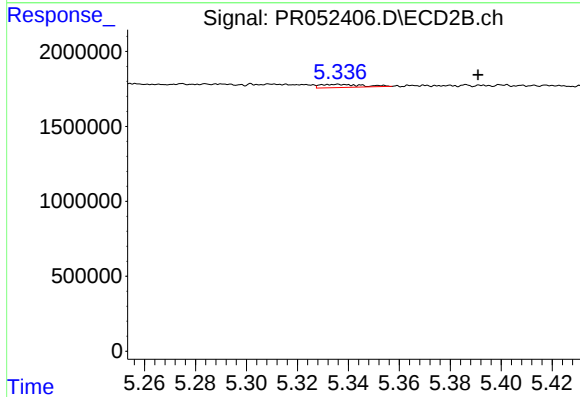
R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 1072466
Conc: 41.53 ng/ml



#15 AR-1232-5

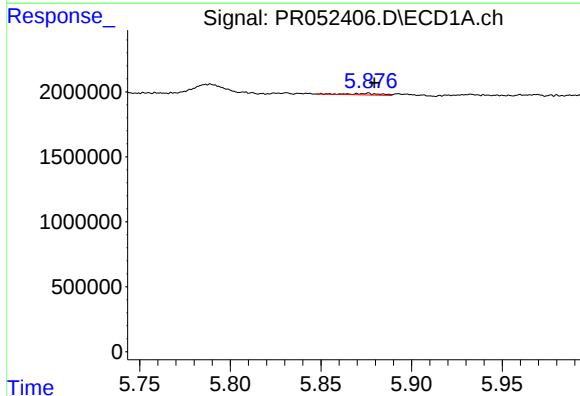
R.T.: 6.170 min
Delta R.T.: 0.019 min
Response: 300442
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



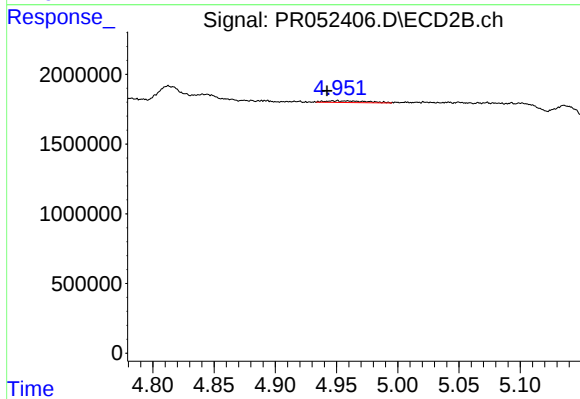
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: -0.055 min
Response: 230932
Conc: 8.09 ng/ml



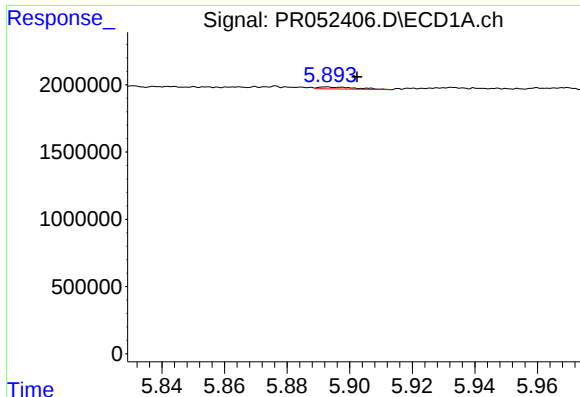
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 144906
Conc: 1.46 ng/ml



#16 AR-1242-1

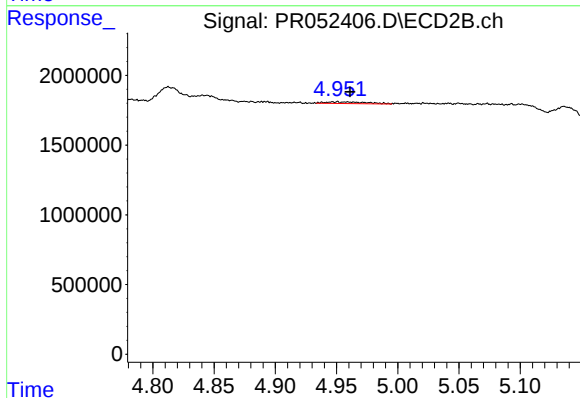
R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 272950
Conc: 3.88 ng/ml



#17 AR-1242-2

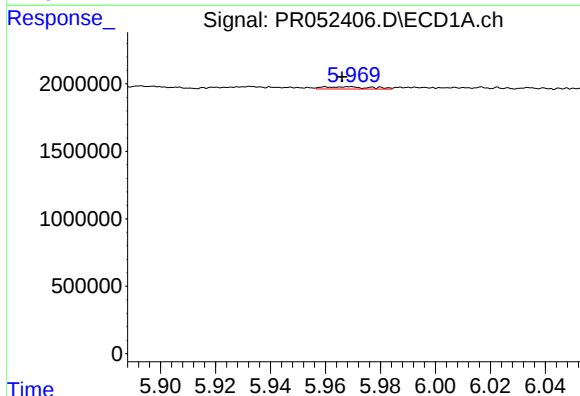
R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 120483
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



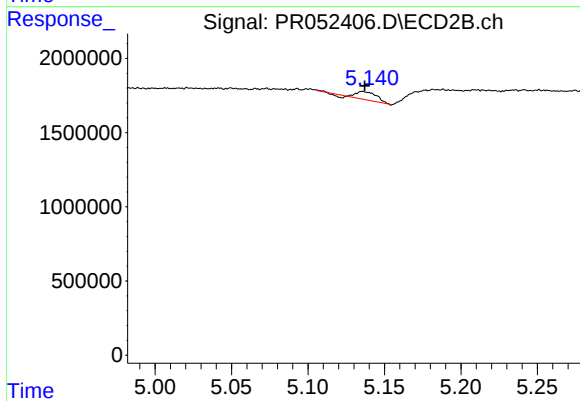
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.011 min
Response: 272950
Conc: 2.55 ng/ml



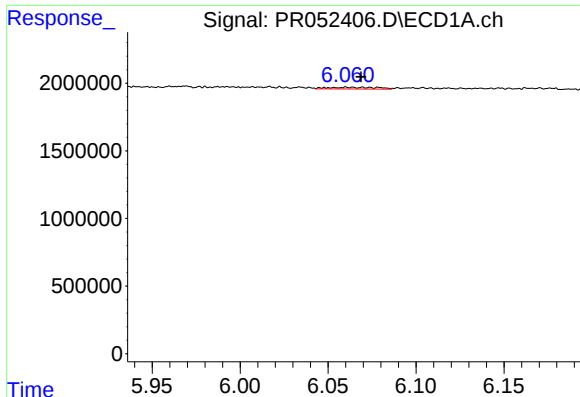
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 200091
Conc: 2.27 ng/ml



#18 AR-1242-3

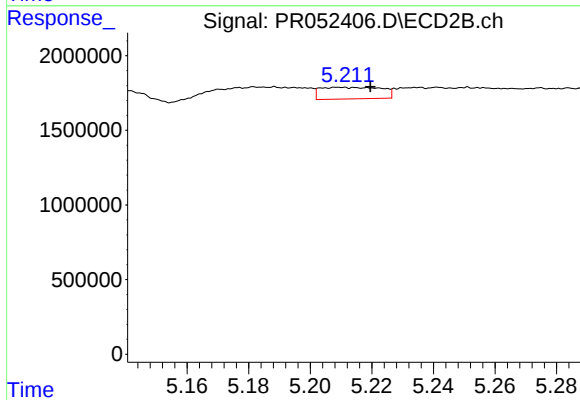
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 505389
Conc: 8.88 ng/ml



#19 AR-1242-4

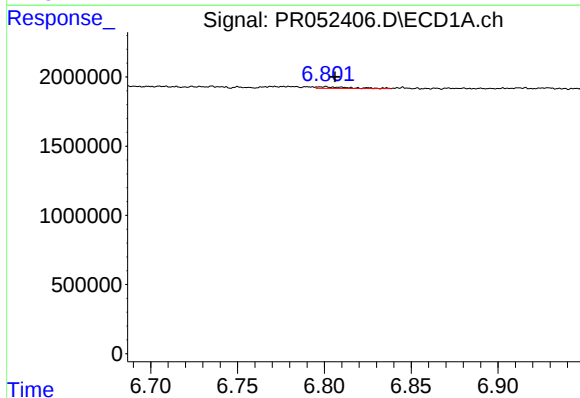
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 254371
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



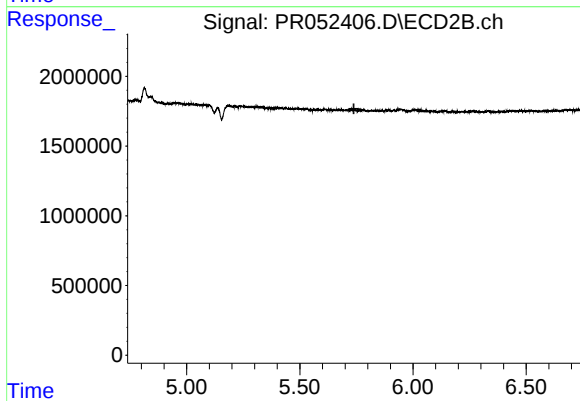
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 1072466
Conc: 19.90 ng/ml



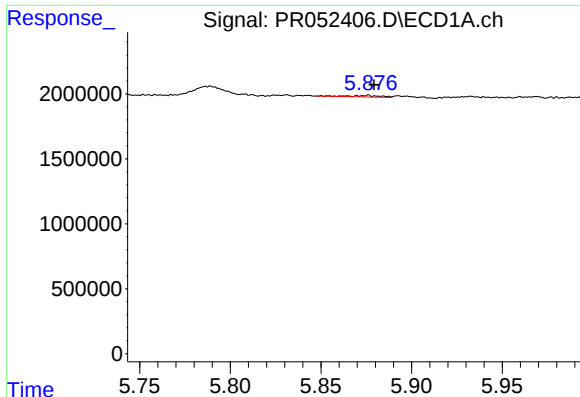
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 146978
Conc: 1.93 ng/ml



#20 AR-1242-5

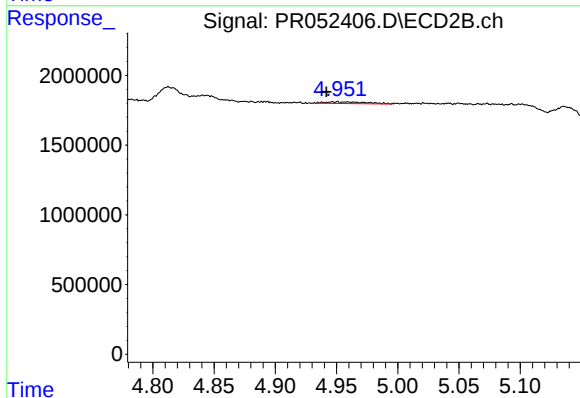
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

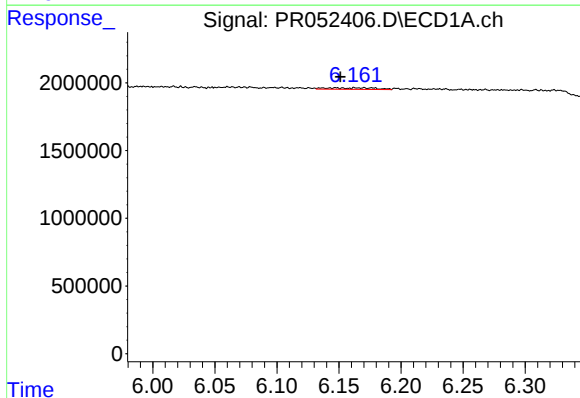
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 144906
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



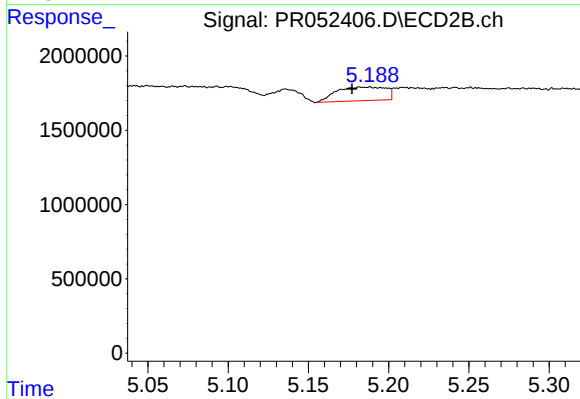
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.009 min
Response: 272950
Conc: 5.24 ng/ml



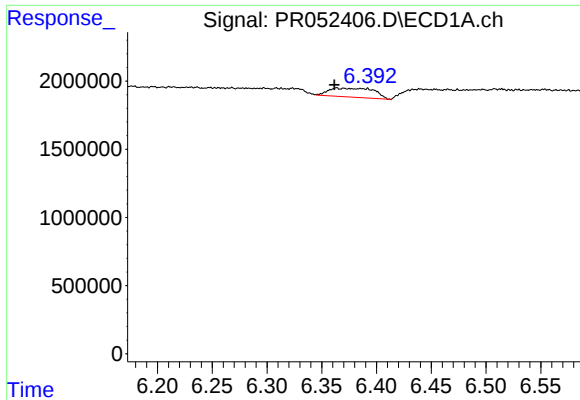
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.019 min
Response: 300442
Conc: 2.80 ng/ml



#22 AR-1248-2

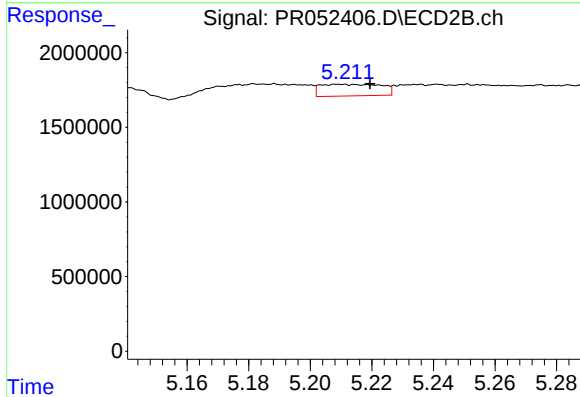
R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 1961158
Conc: 26.83 ng/ml



#23 AR-1248-3

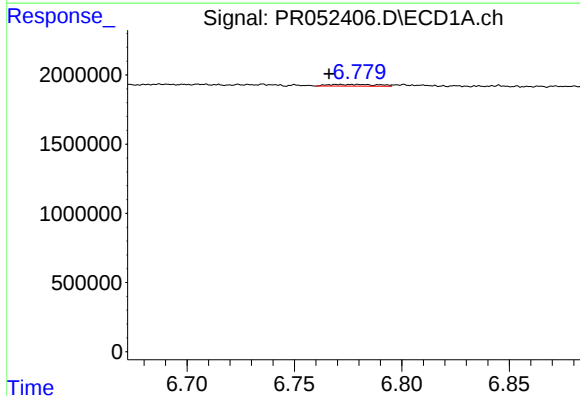
R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 1870556
Conc: 16.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



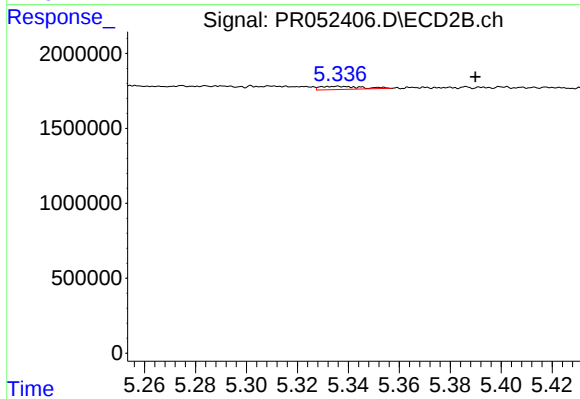
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 1072466
Conc: 13.75 ng/ml



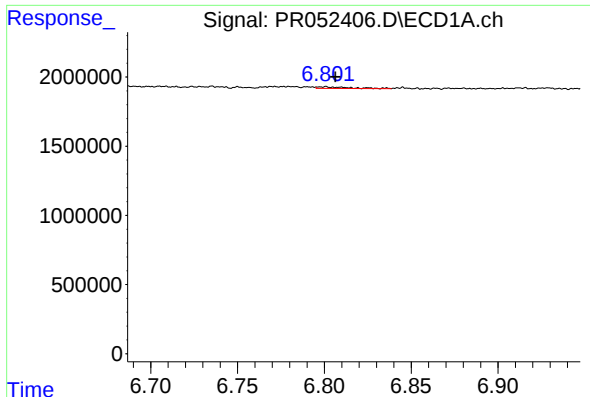
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.014 min
Response: 196596
Conc: 1.54 ng/ml



#24 AR-1248-4

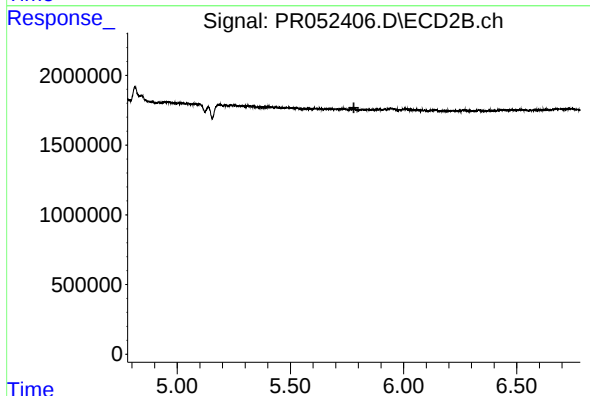
R.T.: 5.336 min
Delta R.T.: -0.054 min
Response: 230932
Conc: 2.46 ng/ml



#25 AR-1248-5

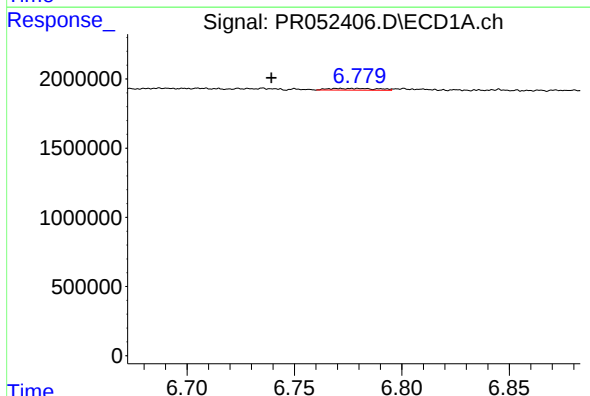
R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 146978
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



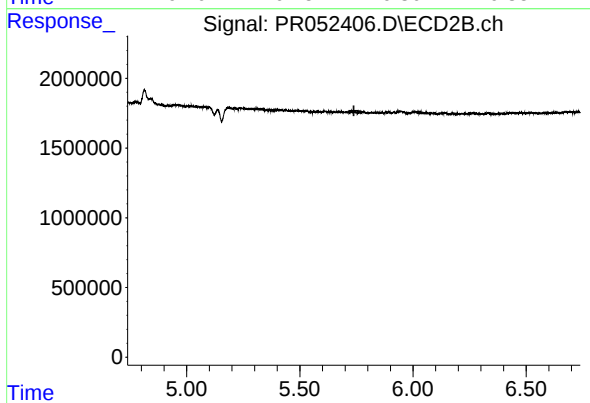
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



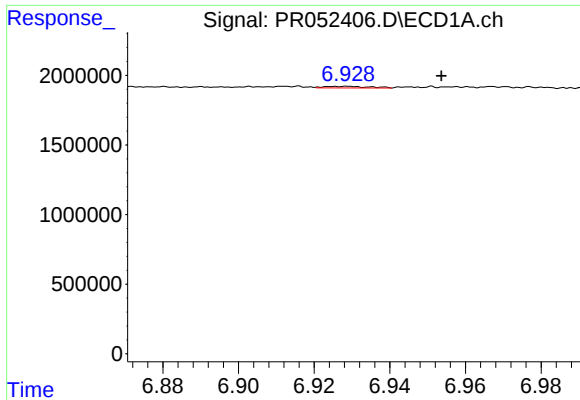
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.041 min
Response: 196596
Conc: 1.48 ng/ml



#26 AR-1254-1

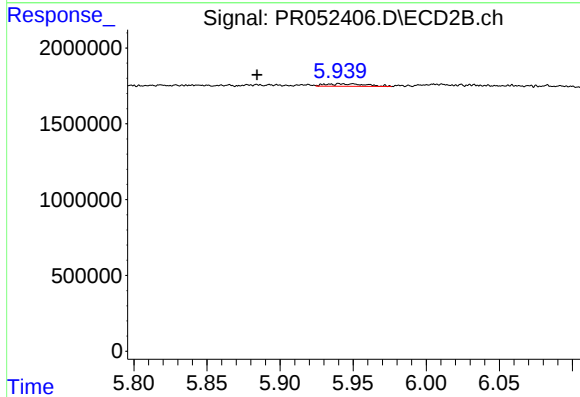
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

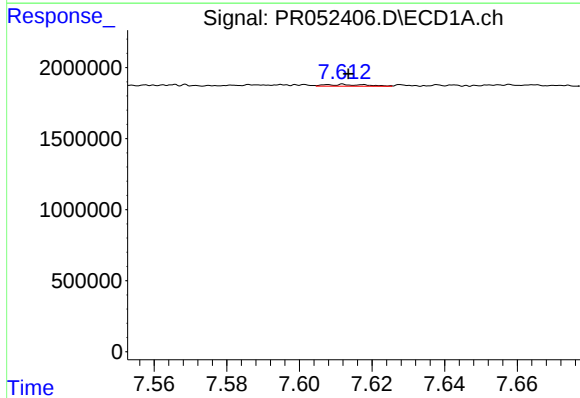
R.T.: 6.929 min
Delta R.T.: -0.025 min
Response: 90085
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



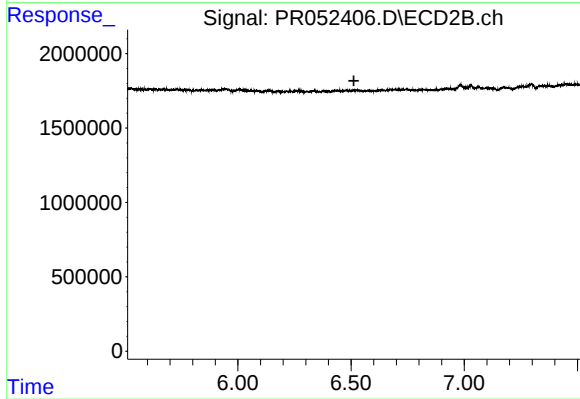
#27 AR-1254-2

R.T.: 5.941 min
Delta R.T.: 0.057 min
Response: 316745
Conc: 2.52 ng/ml



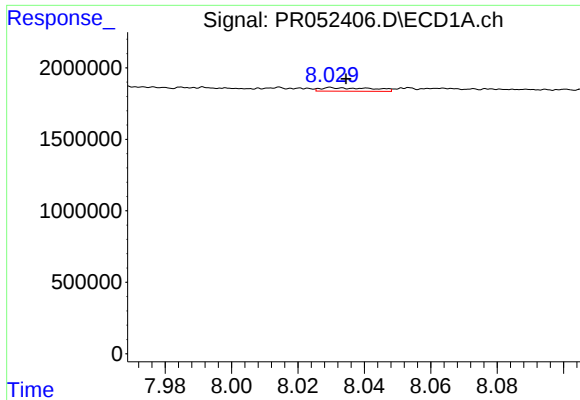
#29 AR-1254-4

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 100992
Conc: 0.64 ng/ml



#29 AR-1254-4

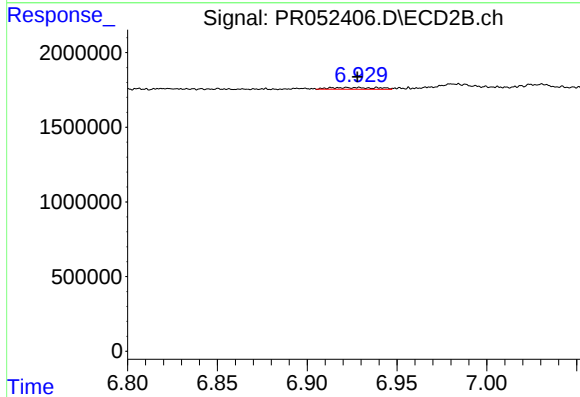
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#30 AR-1254-5

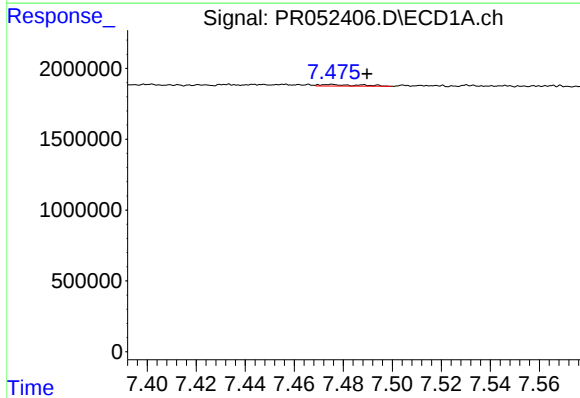
R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 267703
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



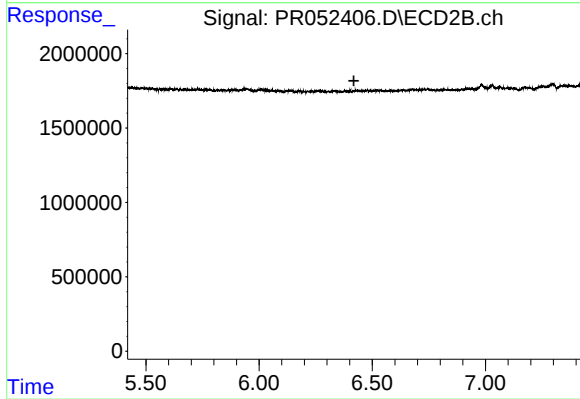
#30 AR-1254-5

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 211280
Conc: 1.15 ng/ml



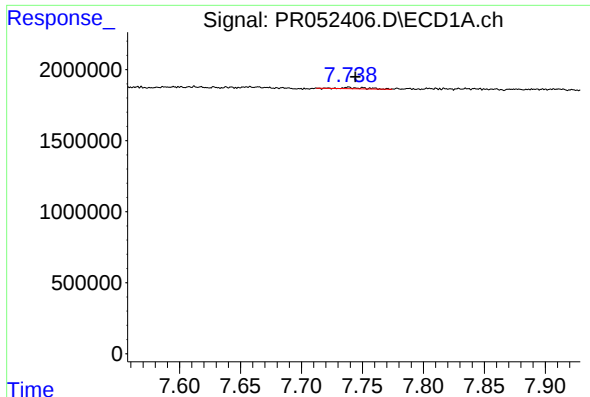
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.015 min
Response: 125385
Conc: 0.84 ng/ml



#31 AR-1260-1

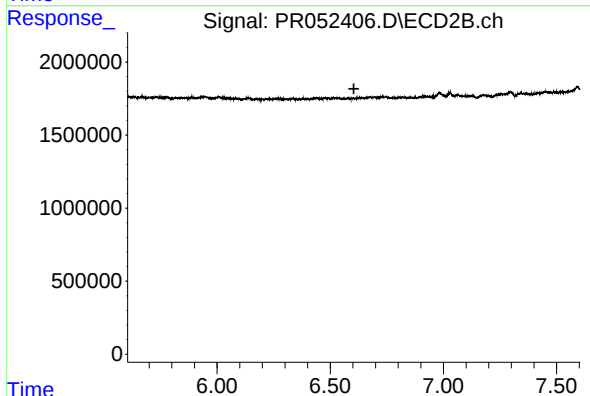
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#32 AR-1260-2

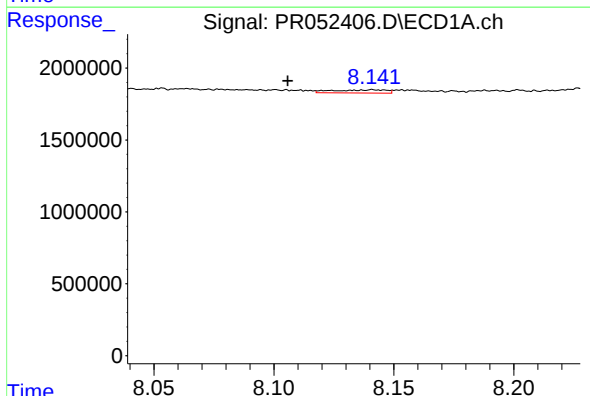
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 107529
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



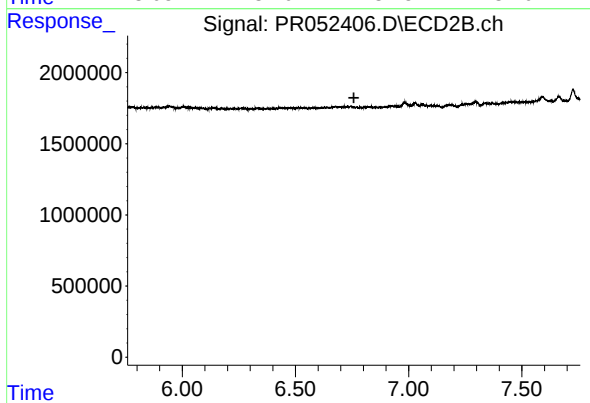
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



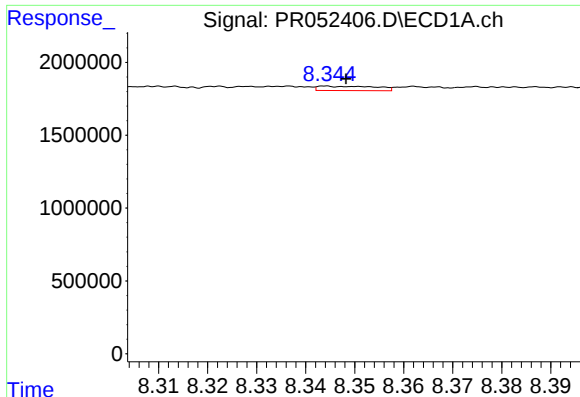
#33 AR-1260-3

R.T.: 8.141 min
Delta R.T.: 0.036 min
Response: 336449
Conc: 2.37 ng/ml



#33 AR-1260-3

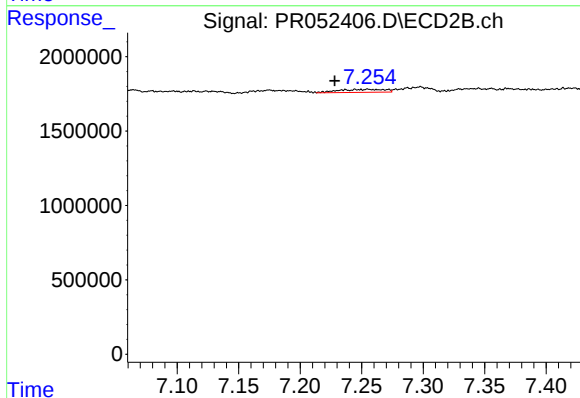
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#34 AR-1260-4

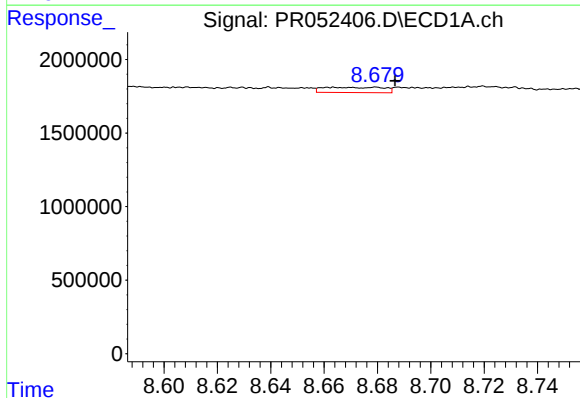
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 250192
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



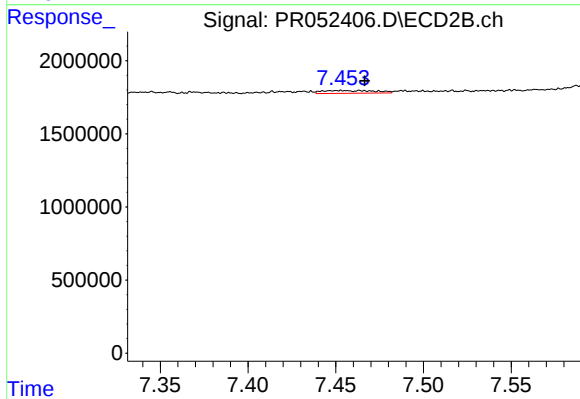
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: 0.027 min
Response: 537558
Conc: 4.43 ng/ml



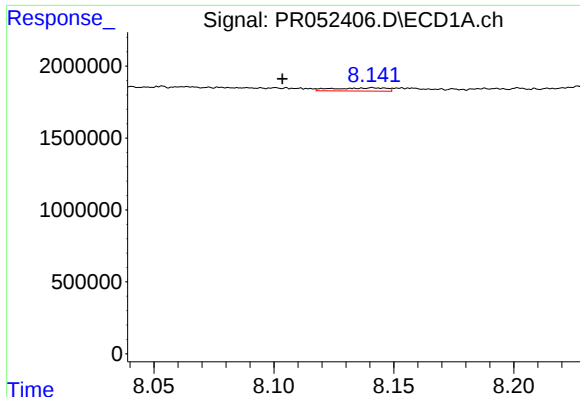
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 561737
Conc: 1.73 ng/ml



#35 AR-1260-5

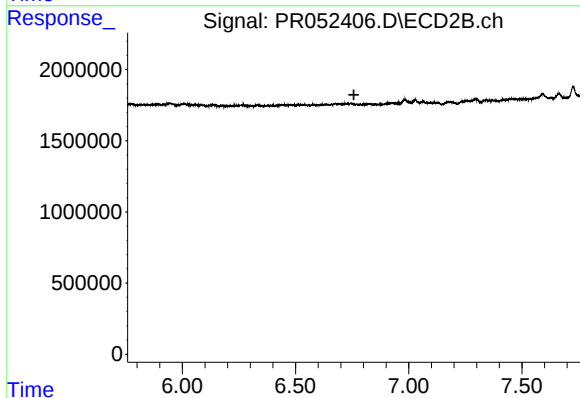
R.T.: 7.452 min
Delta R.T.: -0.014 min
Response: 392911
Conc: 1.27 ng/ml



#36 AR-1262-1

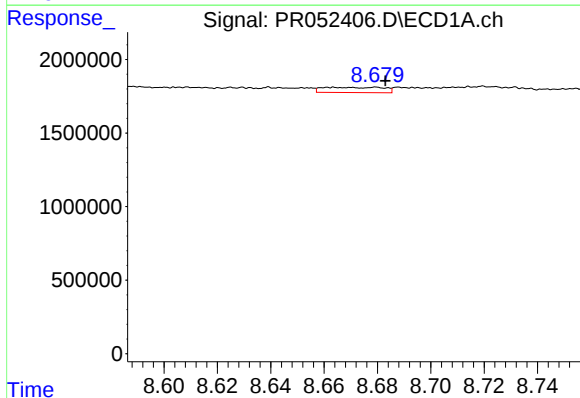
R.T.: 8.141 min
Delta R.T.: 0.038 min
Response: 336449
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



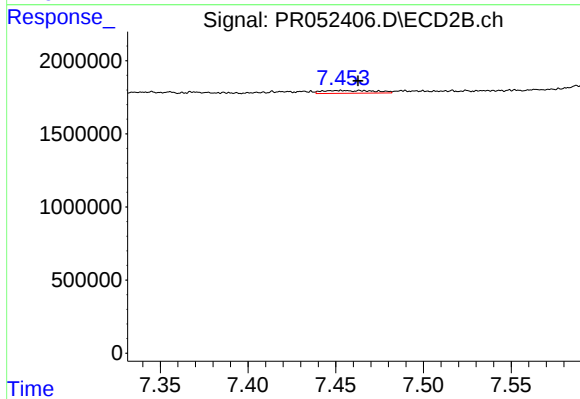
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



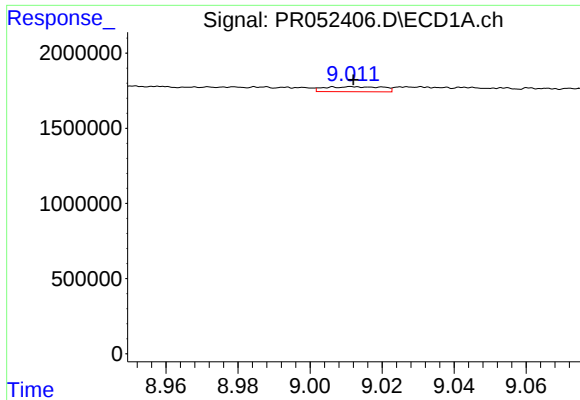
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 561737
Conc: 1.49 ng/ml



#37 AR-1262-2

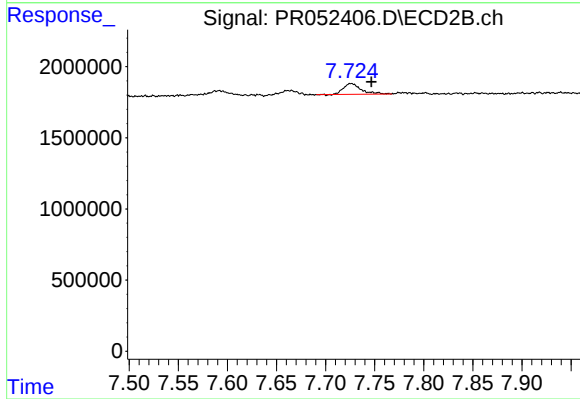
R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 392911
Conc: 1.15 ng/ml



#38 AR-1262-3

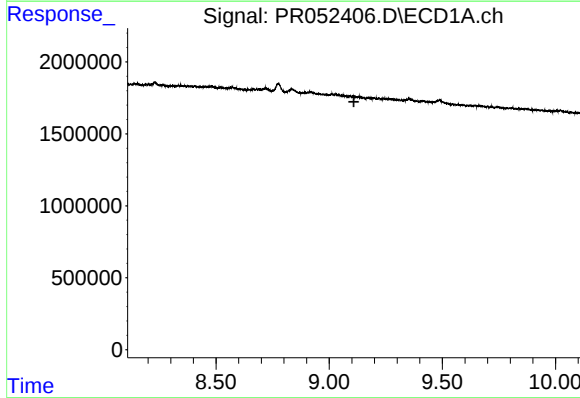
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 379272
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



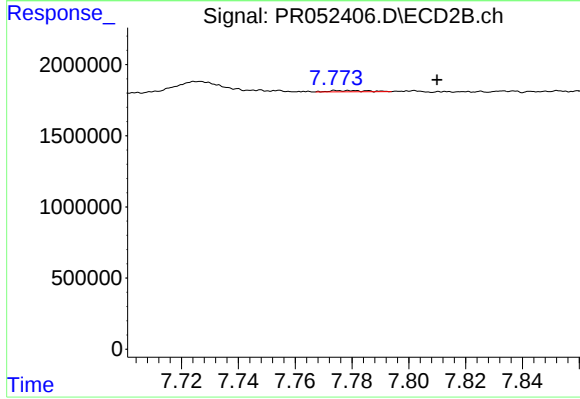
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.021 min
Response: 939762
Conc: 6.74 ng/ml



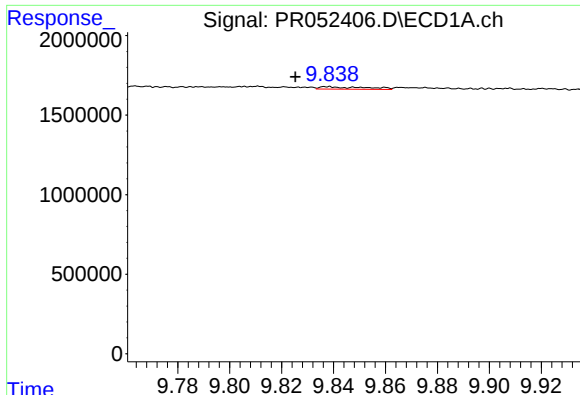
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#39 AR-1262-4

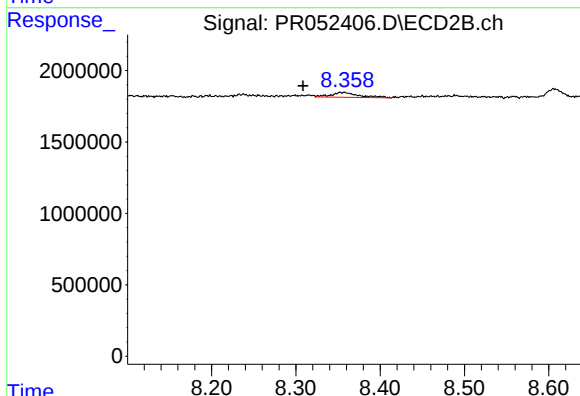
R.T.: 7.785 min
Delta R.T.: -0.024 min
Response: 80434
Conc: 0.30 ng/ml



#40 AR-1262-5

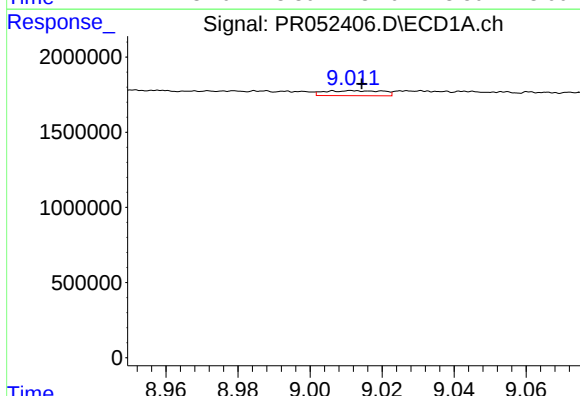
R.T.: 9.838 min
Delta R.T.: 0.012 min
Response: 191645
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



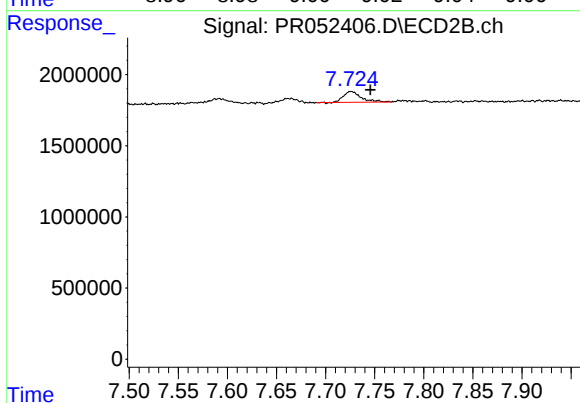
#40 AR-1262-5

R.T.: 8.358 min
Delta R.T.: 0.049 min
Response: 784564
Conc: 5.70 ng/ml



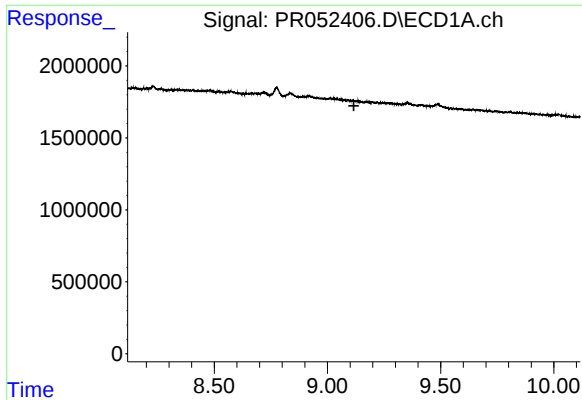
#41 AR-1268-1

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 379272
Conc: 0.85 ng/ml



#41 AR-1268-1

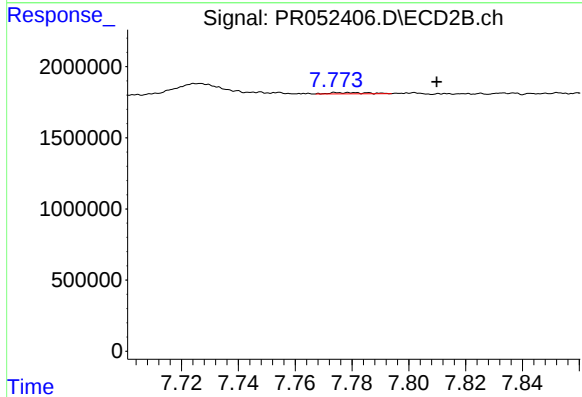
R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 939762
Conc: 2.36 ng/ml



#42 AR-1268-2

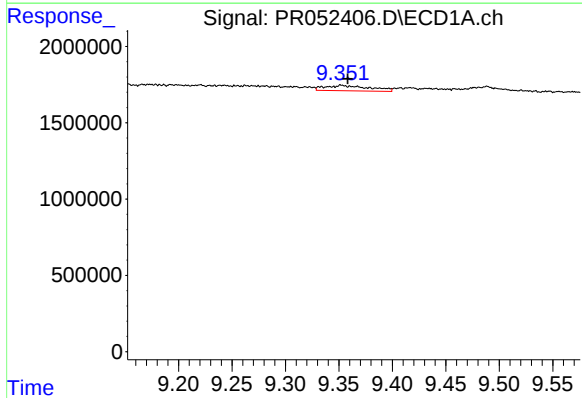
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



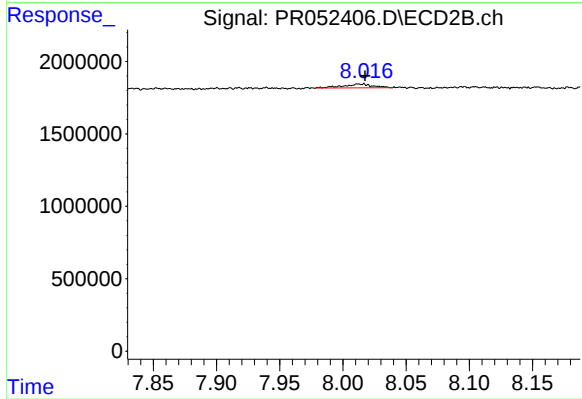
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.024 min
Response: 80434
Conc: 0.21 ng/ml



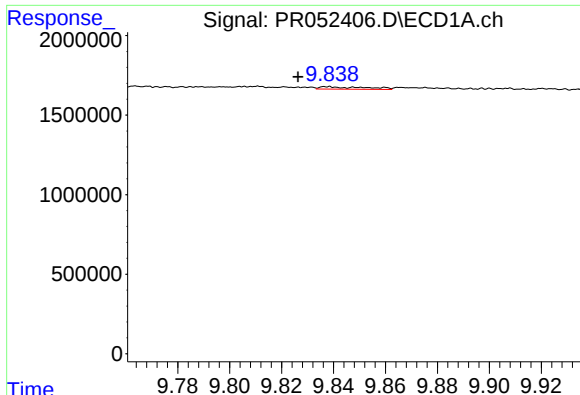
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 1021880
Conc: 2.92 ng/ml



#43 AR-1268-3

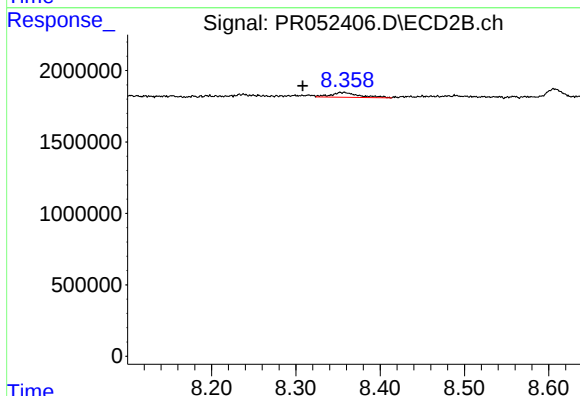
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 419979
Conc: 1.23 ng/ml



#44 AR-1268-4

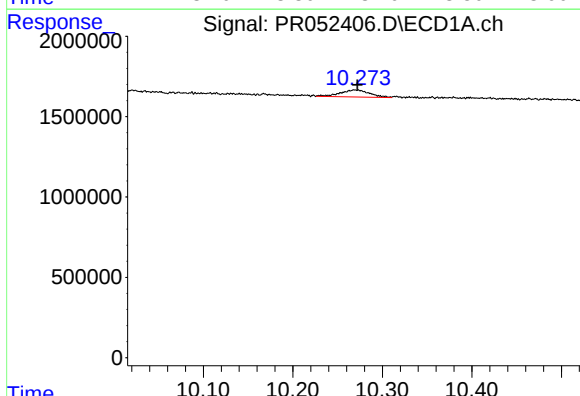
R.T.: 9.838 min
Delta R.T.: 0.011 min
Response: 191645
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



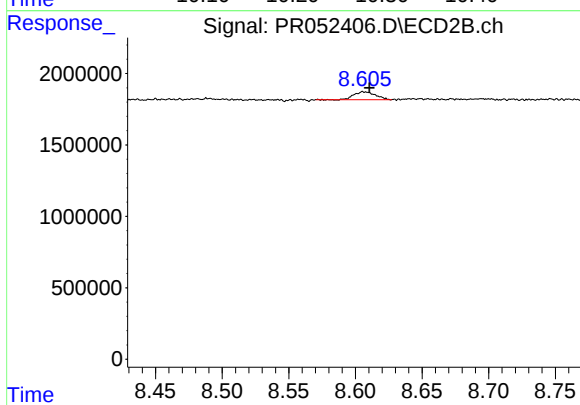
#44 AR-1268-4

R.T.: 8.358 min
Delta R.T.: 0.049 min
Response: 784564
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 998195
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 634197
Conc: 0.54 ng/ml