

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 12:25
 Operator : AJ\MA
 Sample : M4364-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:31:58 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...	4.689	3.857	86930540	67910653	22.130	23.777
2)	SA Decachlor...	10.630	8.871	135.3E6	132.7E6	38.528	39.036
Target Compounds							
4)	L1 AR-1016-2	5.965f	0.000	484105	0	2.797	N.D. #
5)	L1 AR-1016-3	5.965	5.174	484105	173251	4.497	2.436 #
6)	L1 AR-1016-4	6.044	5.182	353492	116123	4.010	2.133 #
7)	L1 AR-1016-5	0.000	5.385	0	321601	N.D.	4.438 #
8)	L2 AR-1221-1	4.927	0.000	2472832	0	53.939	N.D. #
9)	L2 AR-1221-2	5.003	4.157	990166	985920	19.948	40.809 #
10)	L2 AR-1221-3	5.089	4.279f	121464	195906	1.045	2.279 #
11)	L3 AR-1232-1	5.089	4.279f	121464	195906	1.567	3.303 #
12)	L3 AR-1232-2	5.622	0.000	498404	0	12.362	N.D. #
13)	L3 AR-1232-3	5.965f	5.174f	484105	173251	6.479	5.794
14)	L3 AR-1232-4	6.044	5.211	353492	199955	9.438	7.744
15)	L3 AR-1232-5	6.150	5.385	128621	321601	4.168	11.271 #
17)	L4 AR-1242-2	5.965f	0.000	484105	0	3.441	N.D. #
18)	L4 AR-1242-3	5.965	5.174f	484105	173251	5.504	3.046 #
19)	L4 AR-1242-4	6.044	5.211	353492	199955	4.958	3.711 #
20)	L4 AR-1242-5	6.857f	0.000	445479	0	5.841	N.D. #
22)	L5 AR-1248-2	6.150	5.174	128621	173251	1.200	2.370 #
23)	L5 AR-1248-3	0.000	5.211	0	199955	N.D.	2.563 #
24)	L5 AR-1248-4	0.000	5.385	0	321601	N.D.	3.420 #
25)	L5 AR-1248-5	6.857f	5.825f	445479	103861	3.615	1.098 #
26)	L6 AR-1254-1	6.690f	0.000	80709	0	0.606	N.D. #
27)	L6 AR-1254-2	6.939	5.825f	419978	103861	2.032	0.828 #
28)	L6 AR-1254-3	7.372f	6.269	720589	1003173	3.437	4.722 #
29)	L6 AR-1254-4	0.000	6.578f	0	513104	N.D.	3.973 #
30)	L6 AR-1254-5	7.985f	6.992f	586096	516224	3.394	2.819
31)	L7 AR-1260-1	7.507	6.411	172645	267707	1.155	2.098 #
32)	L7 AR-1260-2	7.684f	6.578	59215	513104	0.331	3.425 #
34)	L7 AR-1260-4	0.000	7.196	0	121465	N.D.	1.001 #
35)	L7 AR-1260-5	8.691	7.430f	437484	288729	1.350	0.931 #
37)	L8 AR-1262-2	8.691	7.430	437484	288729	1.164	0.849 #
38)	L8 AR-1262-3	9.018	7.748	212790	169685	1.257	1.217
39)	L8 AR-1262-4	9.167f	7.748f	600582	169685	5.074	0.631 #
40)	L8 AR-1262-5	9.803	8.317	605022	255607	4.083	1.857 #
41)	L9 AR-1268-1	9.018	7.748	212790	169685	0.479	0.426
42)	L9 AR-1268-2	9.167f	7.748f	600582	169685	1.482	0.437 #
43)	L9 AR-1268-3	9.360	8.014	393817	509907	1.124	1.498 #
44)	L9 AR-1268-4	9.803	8.317	605022	255607	3.714	1.713 #
45)	L9 AR-1268-5	10.266	8.606	1335143	974532	1.171	0.824 #

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Quant Time: Nov 01 05:31:58 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
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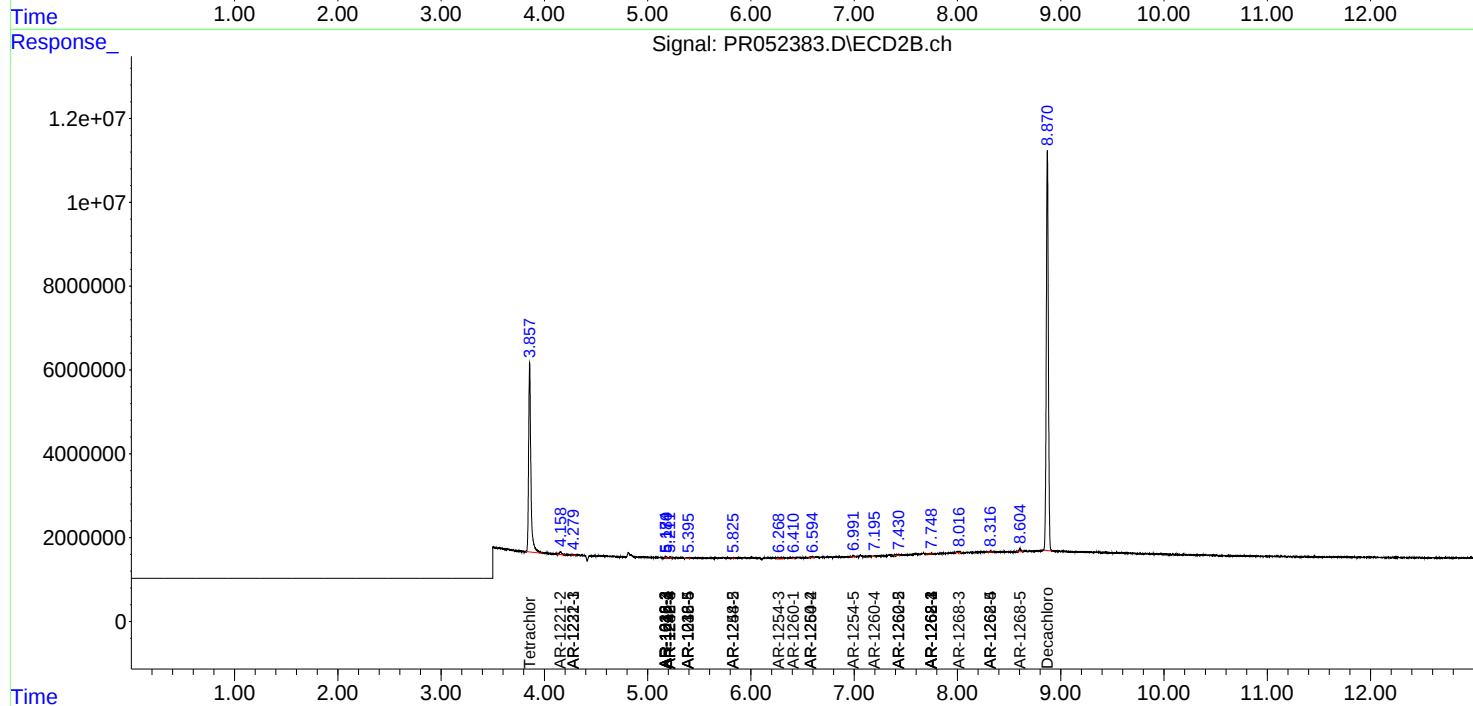
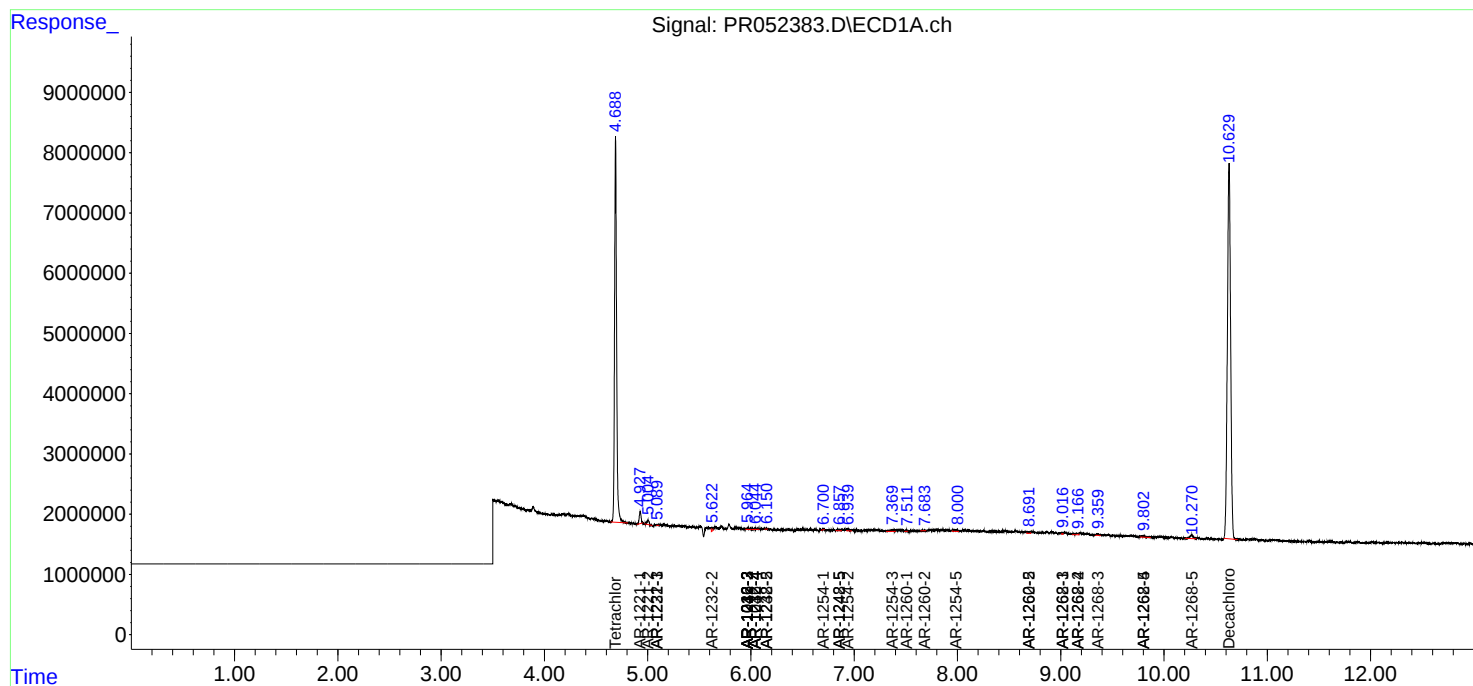
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

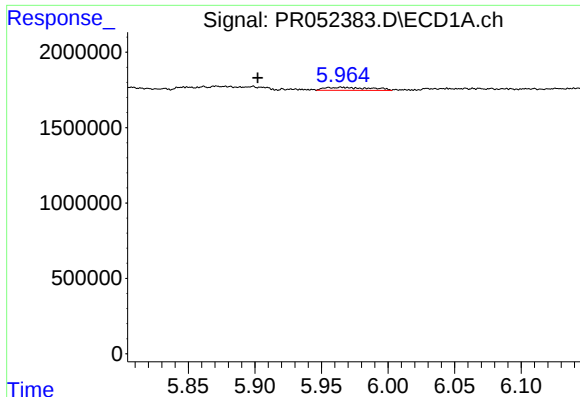
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
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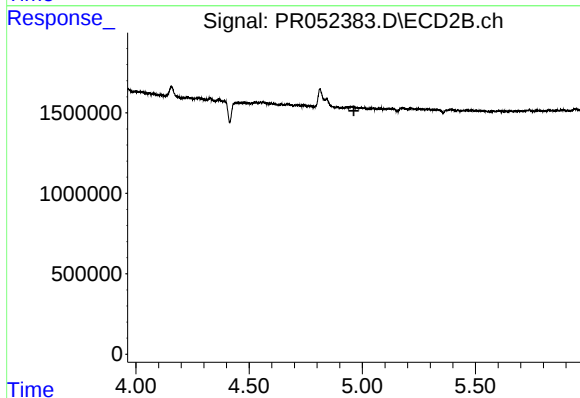




#4 AR-1016-2

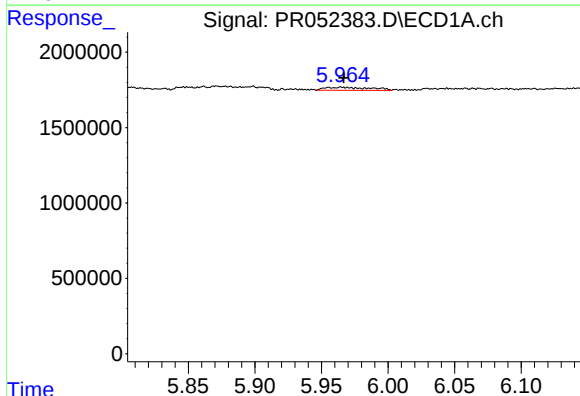
R.T.: 5.965 min
Delta R.T.: 0.063 min
Response: 484105
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



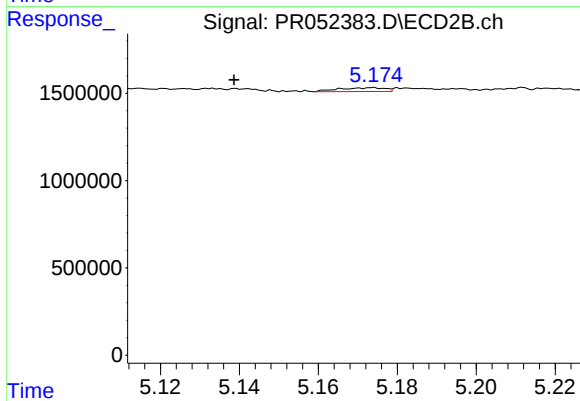
#4 AR-1016-2

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



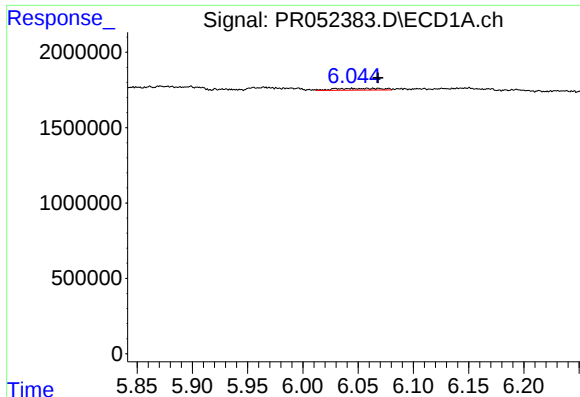
#5 AR-1016-3

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 484105
Conc: 4.50 ng/ml



#5 AR-1016-3

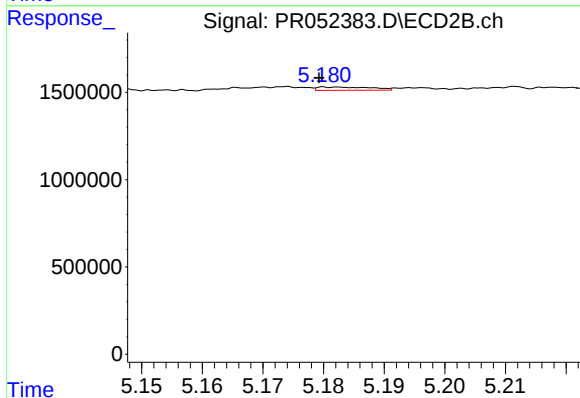
R.T.: 5.174 min
Delta R.T.: 0.035 min
Response: 173251
Conc: 2.44 ng/ml



#6 AR-1016-4

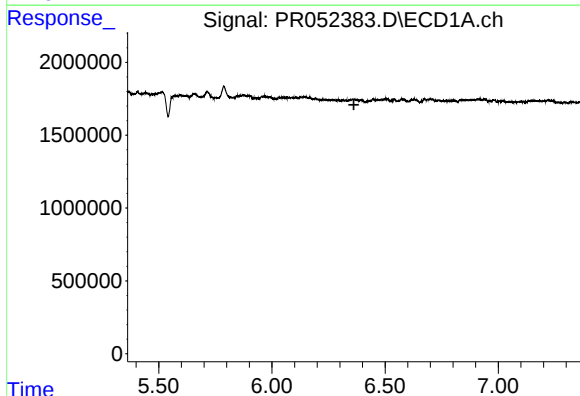
R.T.: 6.044 min
Delta R.T.: -0.024 min
Response: 353492
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



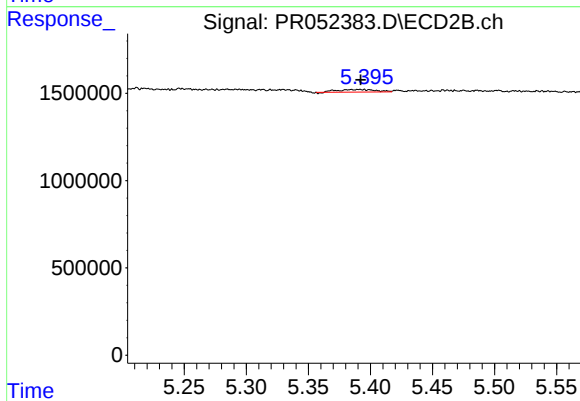
#6 AR-1016-4

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 116123
Conc: 2.13 ng/ml



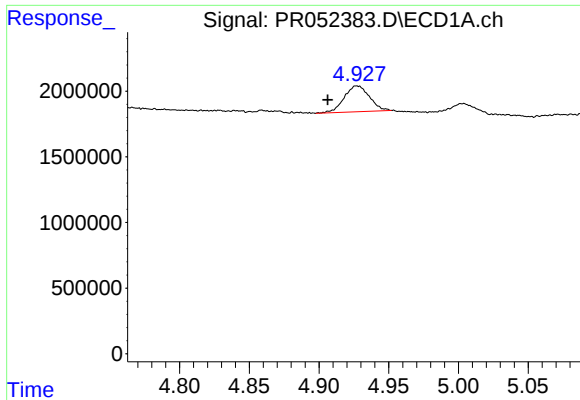
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#7 AR-1016-5

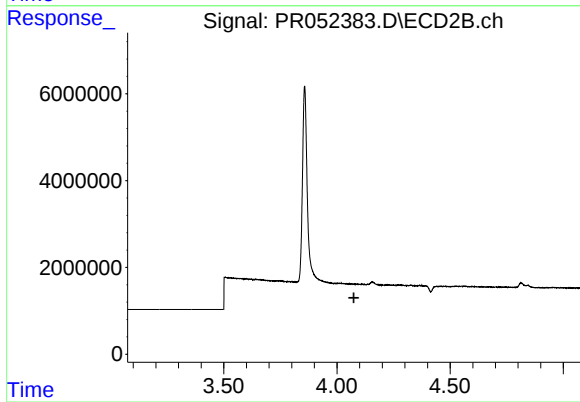
R.T.: 5.385 min
Delta R.T.: -0.008 min
Response: 321601
Conc: 4.44 ng/ml



#8 AR-1221-1

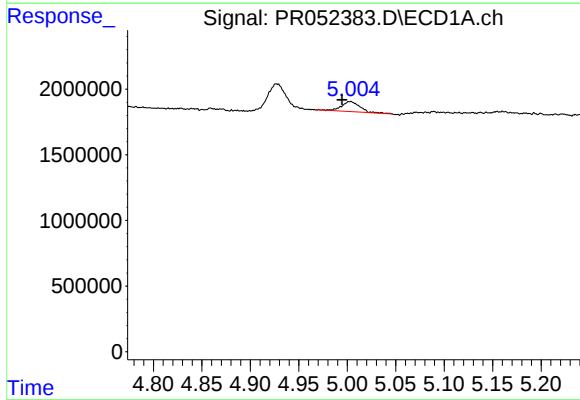
R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 2472832
Conc: 53.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



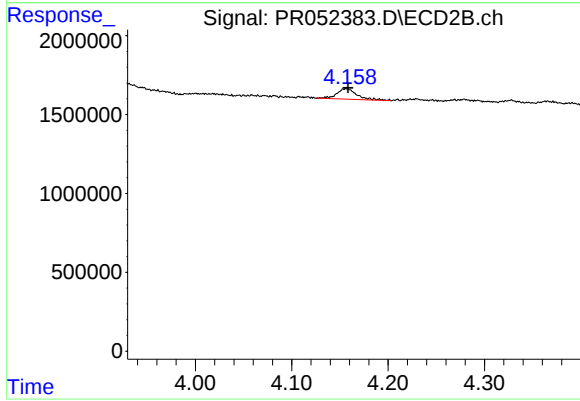
#8 AR-1221-1

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



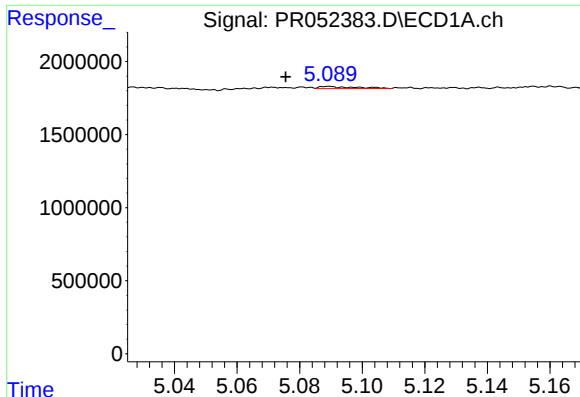
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 990166
Conc: 19.95 ng/ml



#9 AR-1221-2

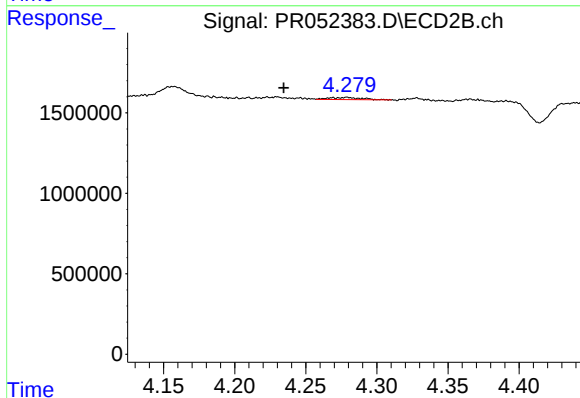
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 985920
Conc: 40.81 ng/ml



#10 AR-1221-3

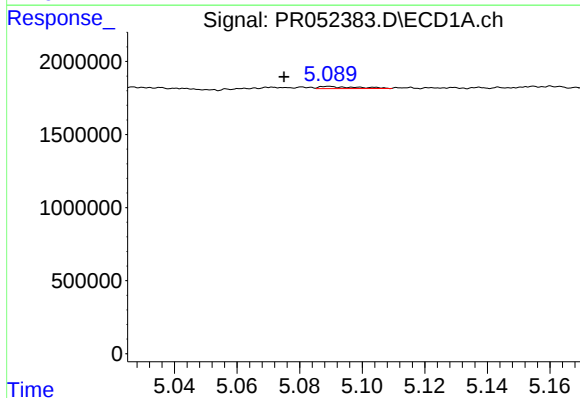
R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 121464
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



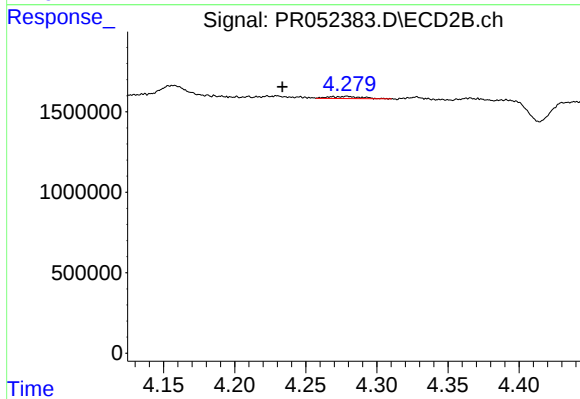
#10 AR-1221-3

R.T.: 4.279 min
Delta R.T.: 0.045 min
Response: 195906
Conc: 2.28 ng/ml



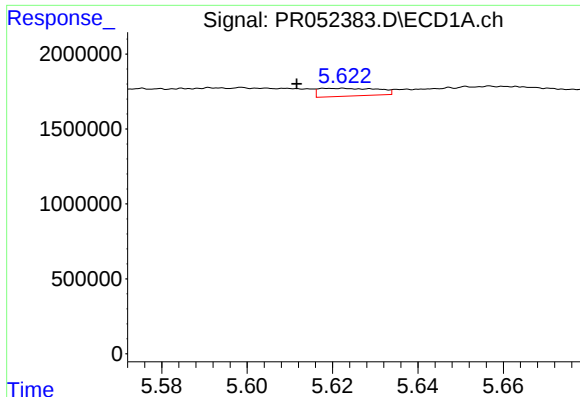
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: 0.014 min
Response: 121464
Conc: 1.57 ng/ml



#11 AR-1232-1

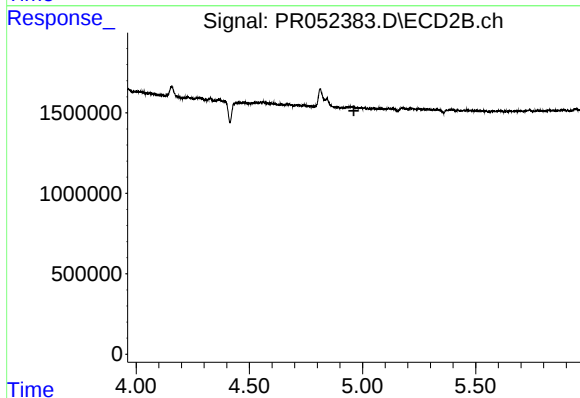
R.T.: 4.279 min
Delta R.T.: 0.045 min
Response: 195906
Conc: 3.30 ng/ml



#12 AR-1232-2

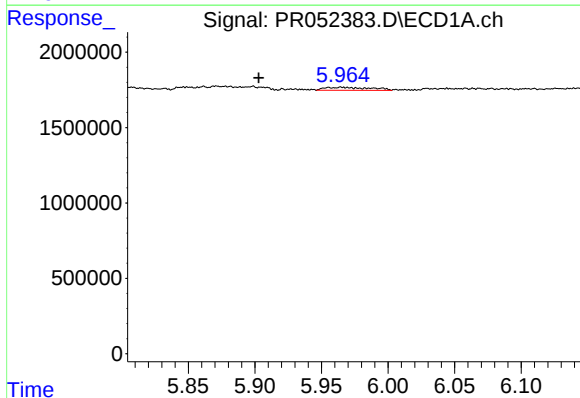
R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 498404
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



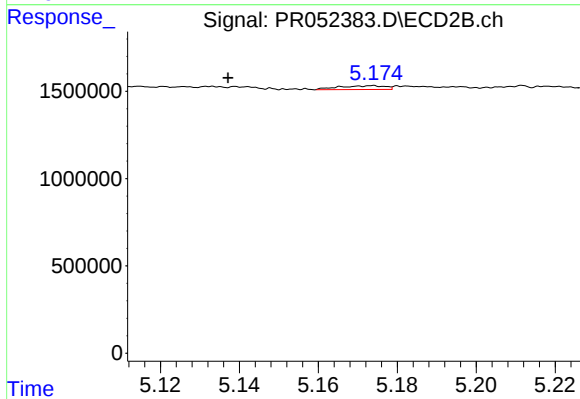
#12 AR-1232-2

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



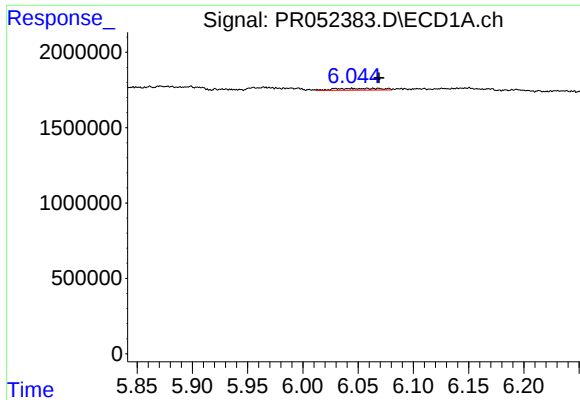
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.062 min
Response: 484105
Conc: 6.48 ng/ml



#13 AR-1232-3

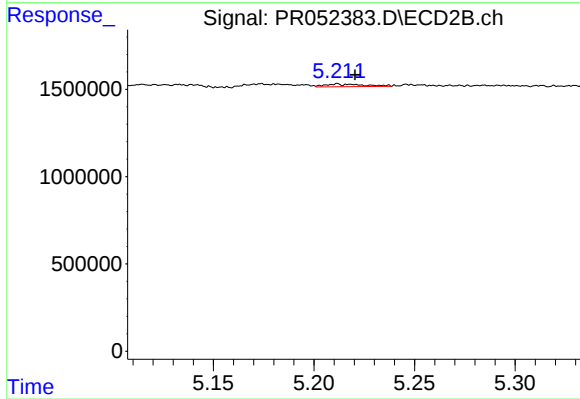
R.T.: 5.174 min
Delta R.T.: 0.037 min
Response: 173251
Conc: 5.79 ng/ml



#14 AR-1232-4

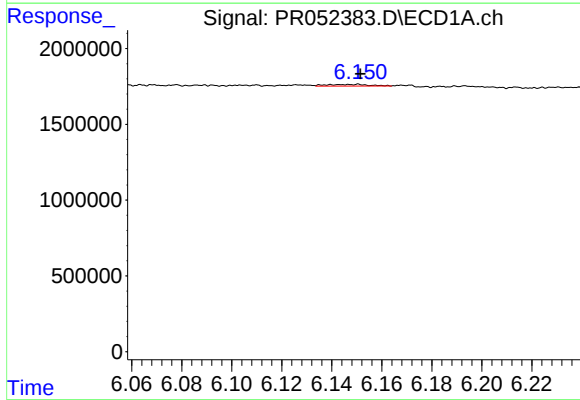
R.T.: 6.044 min
Delta R.T.: -0.025 min
Response: 353492
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



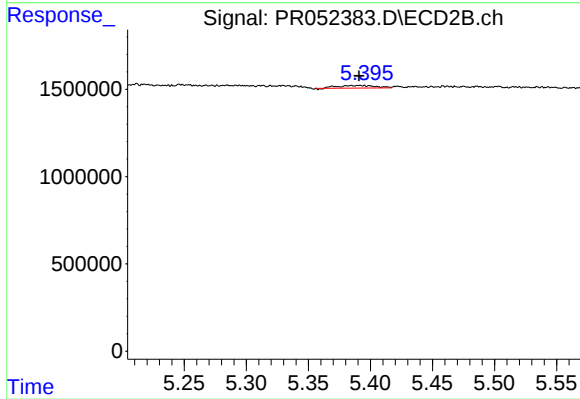
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 199955
Conc: 7.74 ng/ml



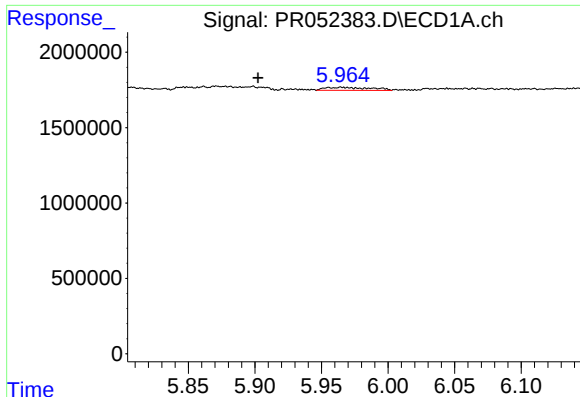
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 128621
Conc: 4.17 ng/ml



#15 AR-1232-5

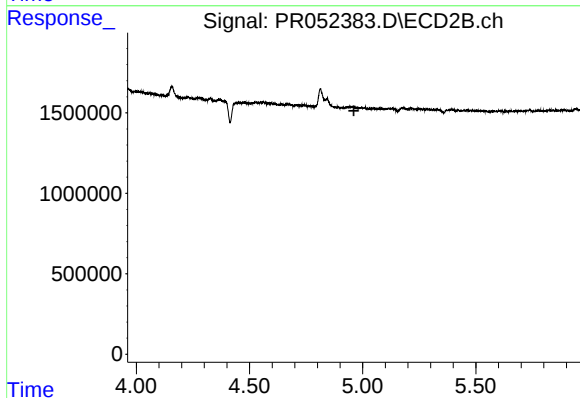
R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 321601
Conc: 11.27 ng/ml



#17 AR-1242-2

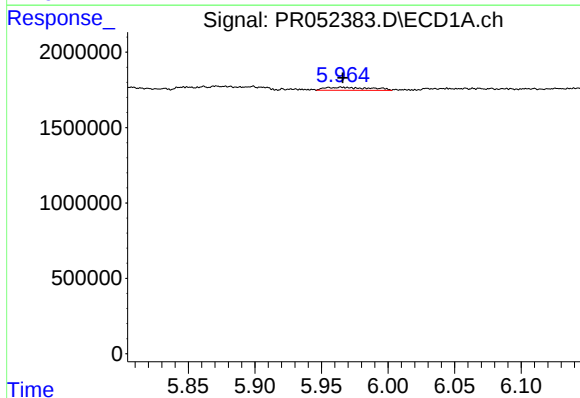
R.T.: 5.965 min
Delta R.T.: 0.062 min
Response: 484105
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



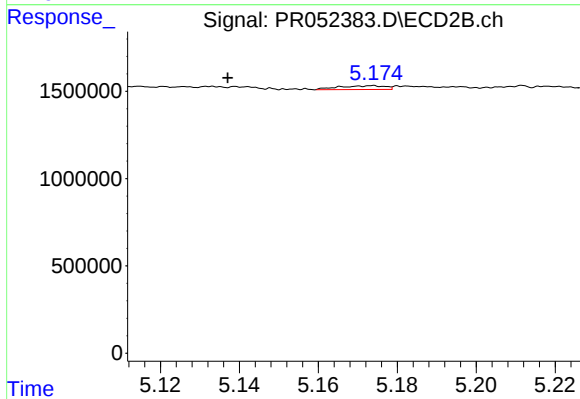
#17 AR-1242-2

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



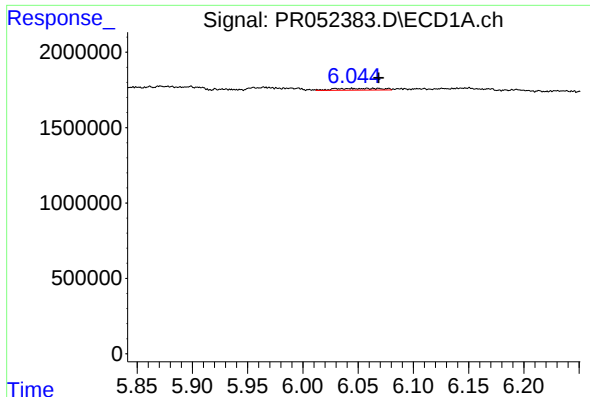
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 484105
Conc: 5.50 ng/ml



#18 AR-1242-3

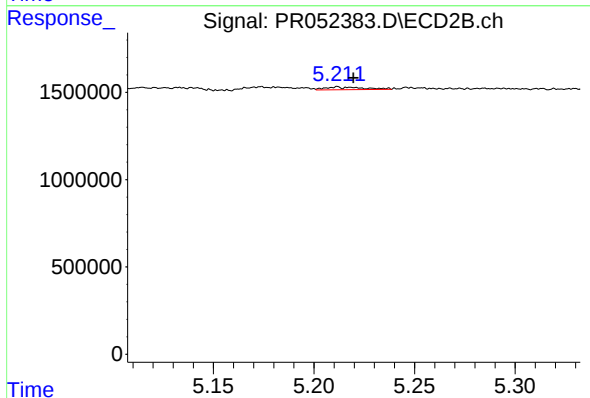
R.T.: 5.174 min
Delta R.T.: 0.037 min
Response: 173251
Conc: 3.05 ng/ml



#19 AR-1242-4

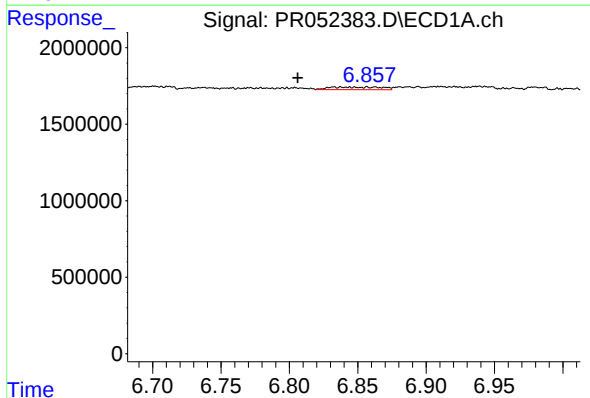
R.T.: 6.044 min
Delta R.T.: -0.024 min
Response: 353492
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



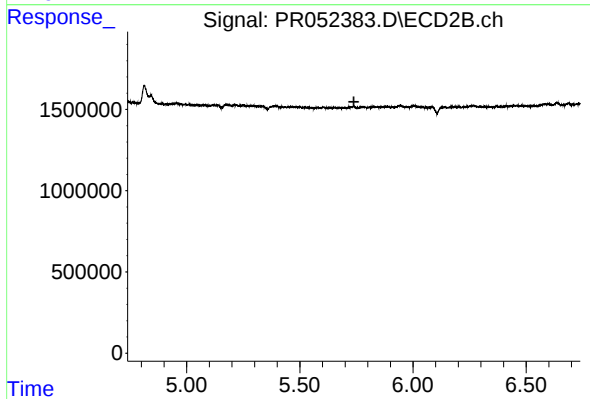
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 199955
Conc: 3.71 ng/ml



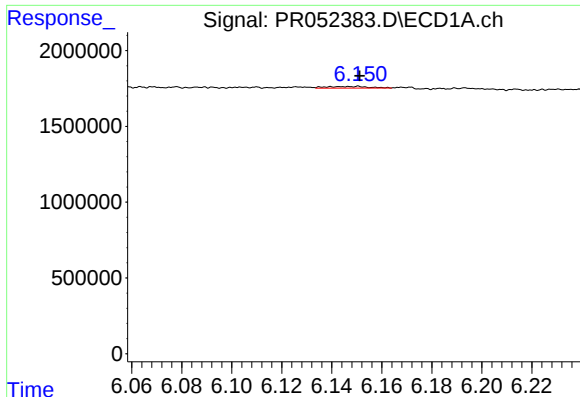
#20 AR-1242-5

R.T.: 6.857 min
Delta R.T.: 0.051 min
Response: 445479
Conc: 5.84 ng/ml



#20 AR-1242-5

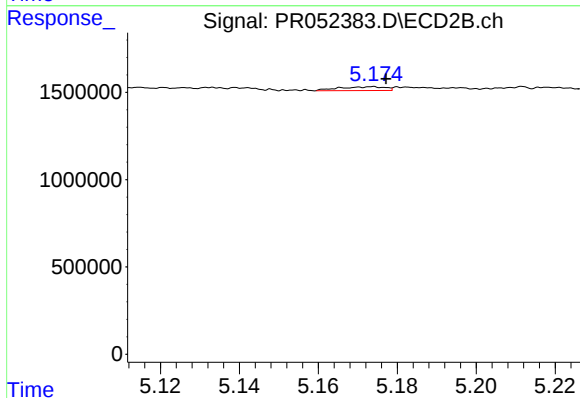
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#22 AR-1248-2

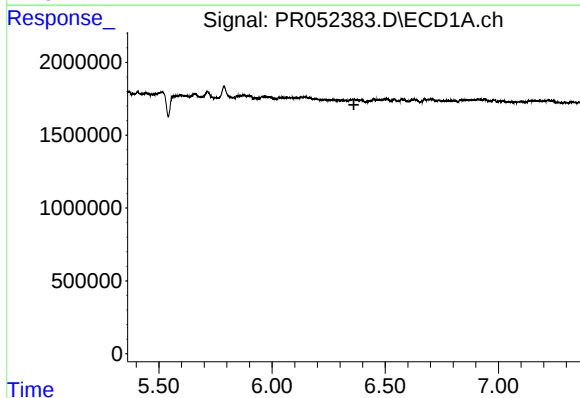
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 128621
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



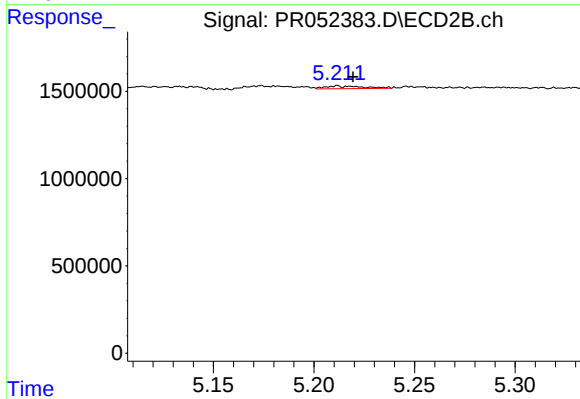
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 173251
Conc: 2.37 ng/ml



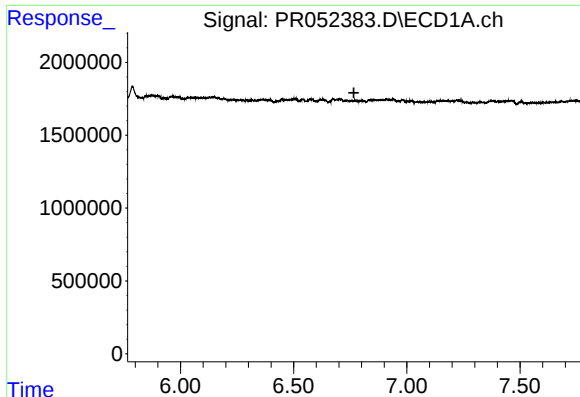
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#23 AR-1248-3

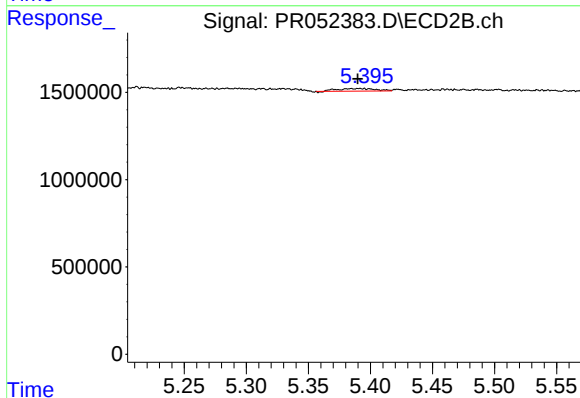
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 199955
Conc: 2.56 ng/ml



#24 AR-1248-4

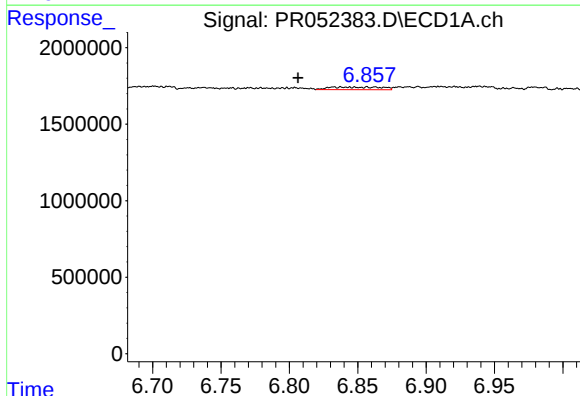
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



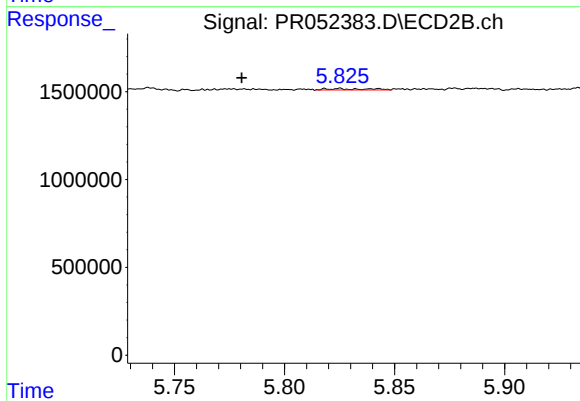
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.005 min
Response: 321601
Conc: 3.42 ng/ml



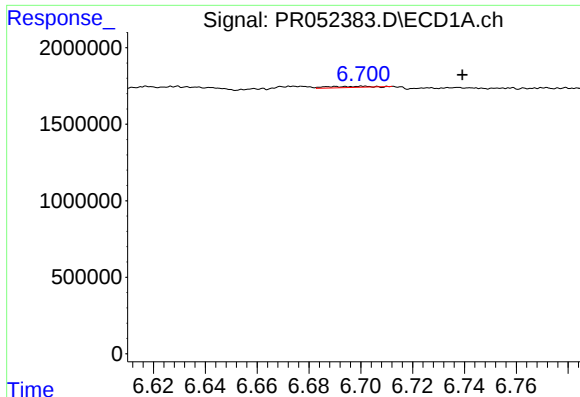
#25 AR-1248-5

R.T.: 6.857 min
Delta R.T.: 0.051 min
Response: 445479
Conc: 3.61 ng/ml



#25 AR-1248-5

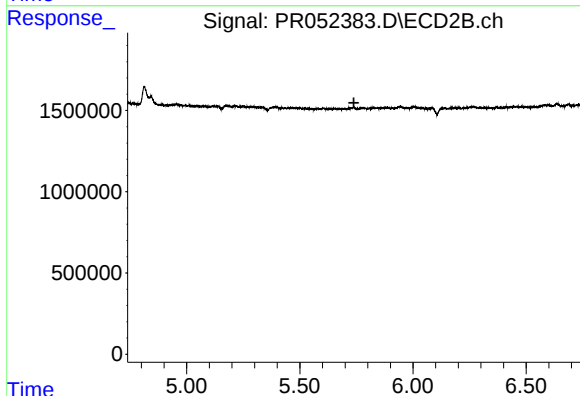
R.T.: 5.825 min
Delta R.T.: 0.045 min
Response: 103861
Conc: 1.10 ng/ml



#26 AR-1254-1

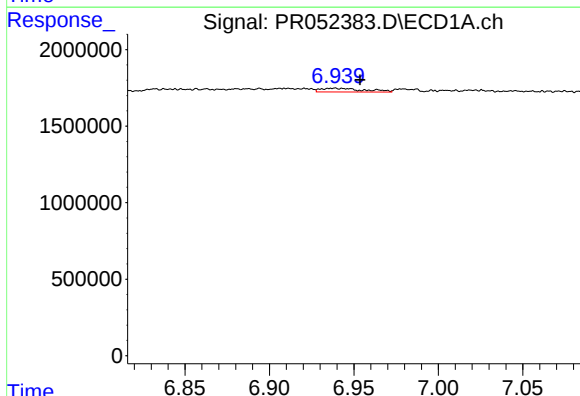
R.T.: 6.690 min
Delta R.T.: -0.049 min
Response: 80709
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



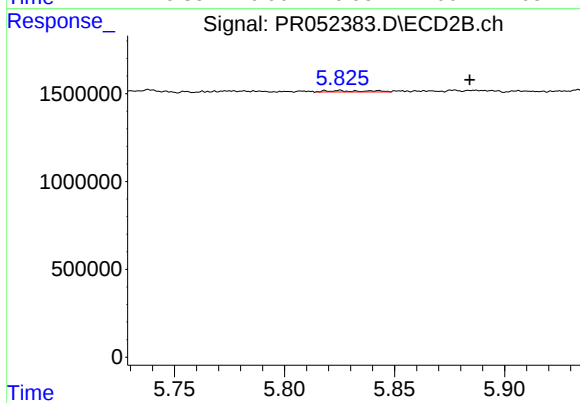
#26 AR-1254-1

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



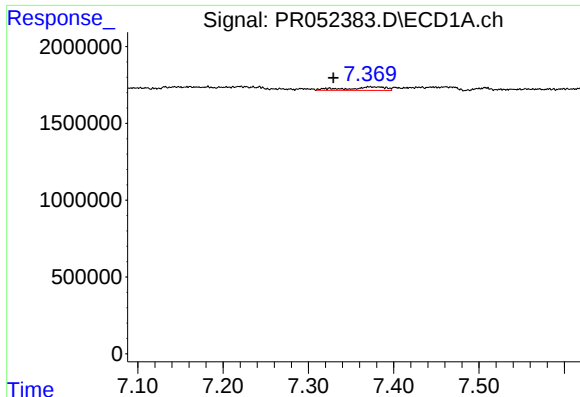
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: -0.015 min
Response: 419978
Conc: 2.03 ng/ml



#27 AR-1254-2

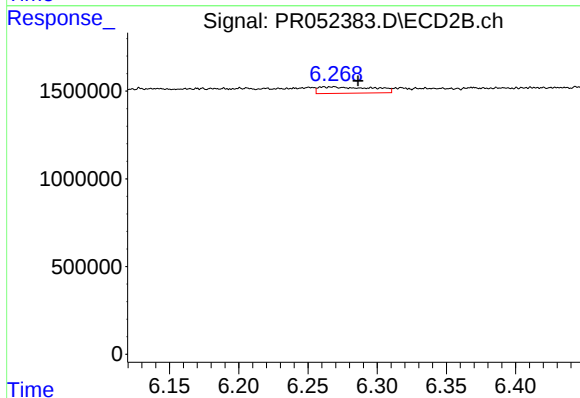
R.T.: 5.825 min
Delta R.T.: -0.059 min
Response: 103861
Conc: 0.83 ng/ml



#28 AR-1254-3

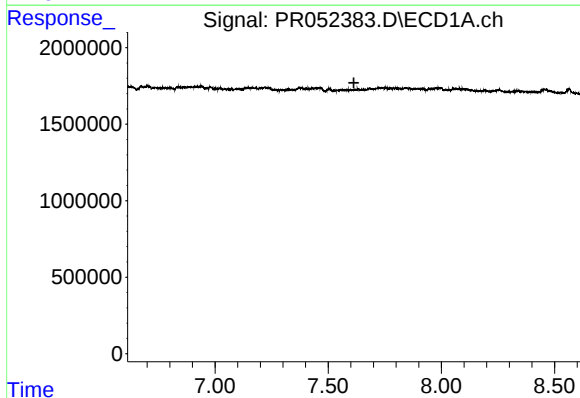
R.T.: 7.372 min
Delta R.T.: 0.042 min
Response: 720589
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



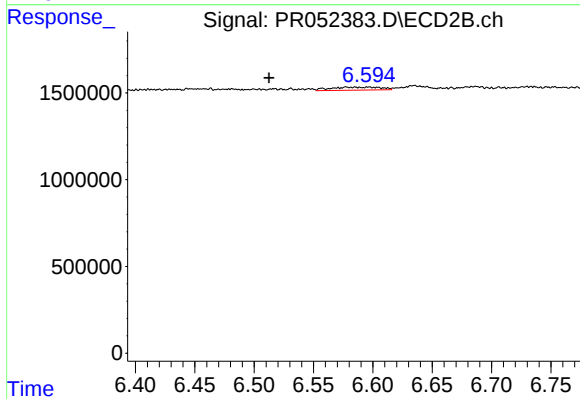
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 1003173
Conc: 4.72 ng/ml



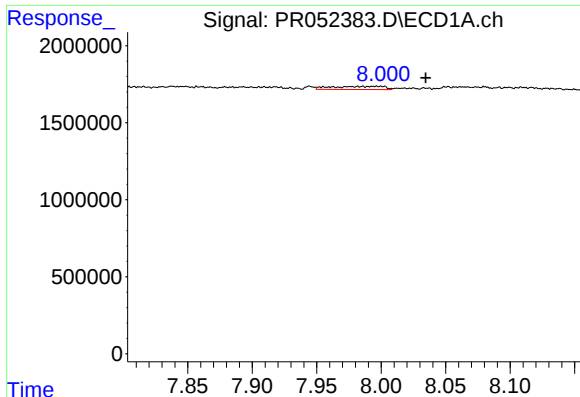
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

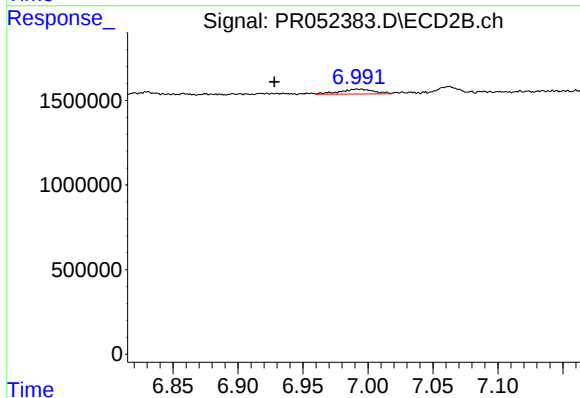
R.T.: 6.578 min
Delta R.T.: 0.065 min
Response: 513104
Conc: 3.97 ng/ml



#30 AR-1254-5

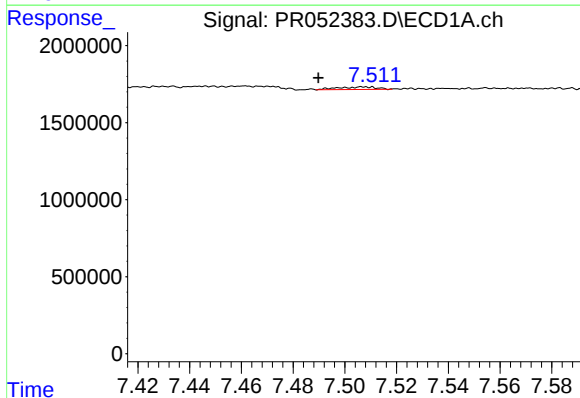
R.T.: 7.985 min
Delta R.T.: -0.049 min
Response: 586096
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



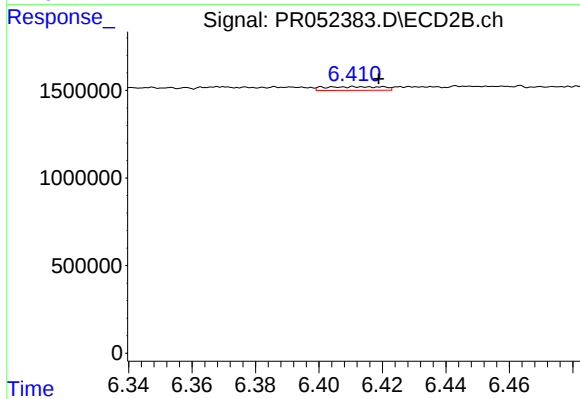
#30 AR-1254-5

R.T.: 6.992 min
Delta R.T.: 0.063 min
Response: 516224
Conc: 2.82 ng/ml



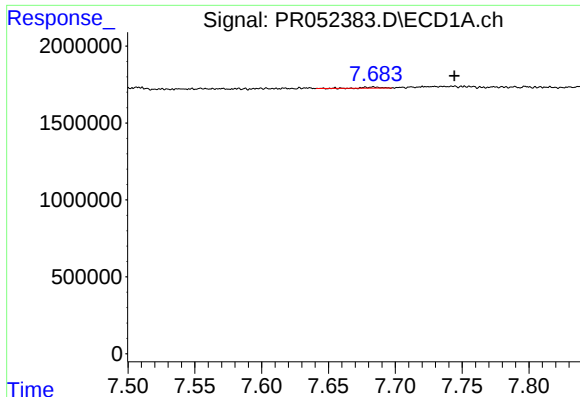
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.018 min
Response: 172645
Conc: 1.16 ng/ml



#31 AR-1260-1

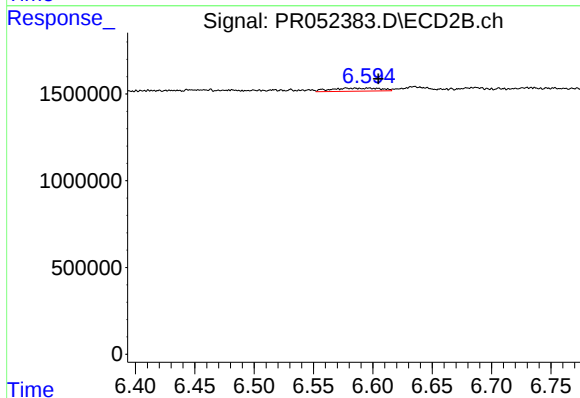
R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 267707
Conc: 2.10 ng/ml



#32 AR-1260-2

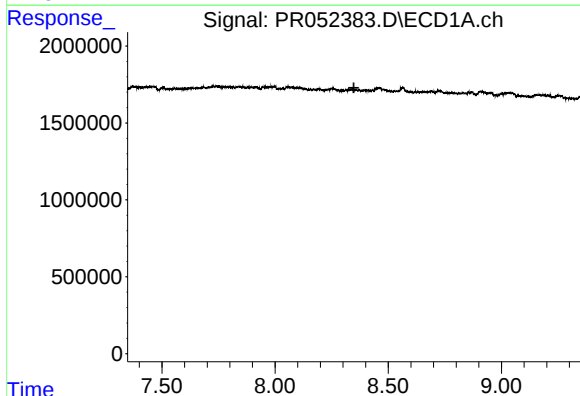
R.T.: 7.684 min
Delta R.T.: -0.060 min
Response: 59215
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



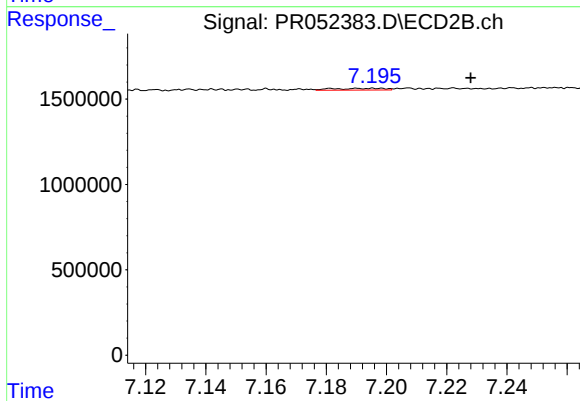
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 513104
Conc: 3.43 ng/ml



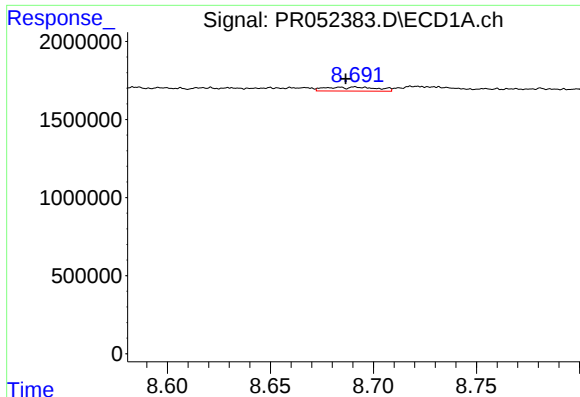
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

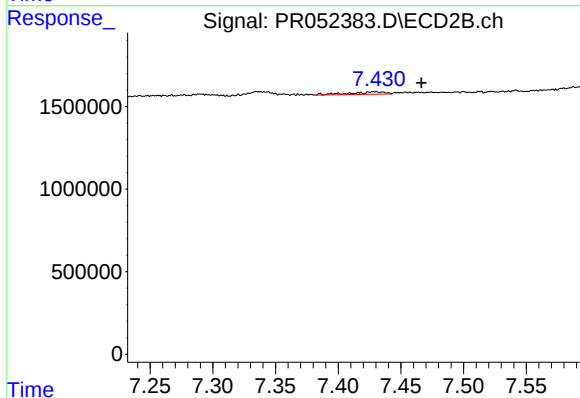
R.T.: 7.196 min
Delta R.T.: -0.032 min
Response: 121465
Conc: 1.00 ng/ml



#35 AR-1260-5

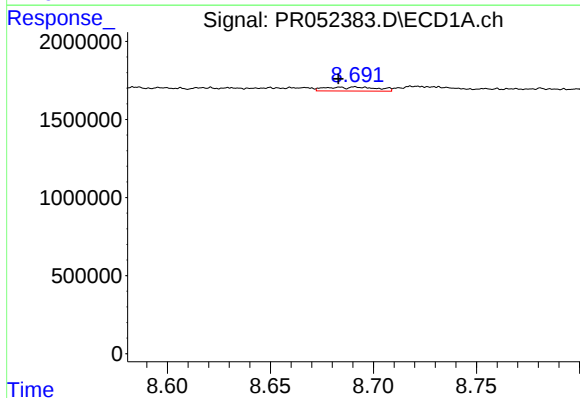
R.T.: 8.691 min
Delta R.T.: 0.005 min
Response: 437484
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



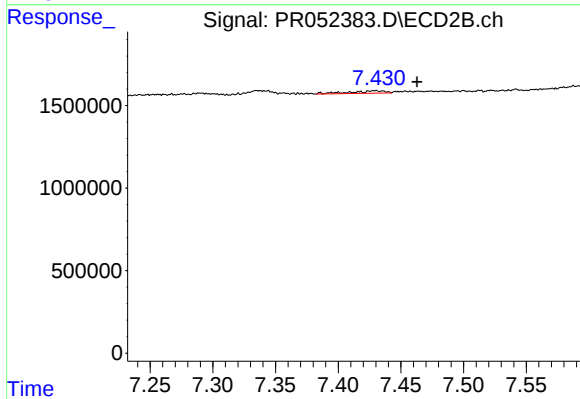
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.037 min
Response: 288729
Conc: 0.93 ng/ml



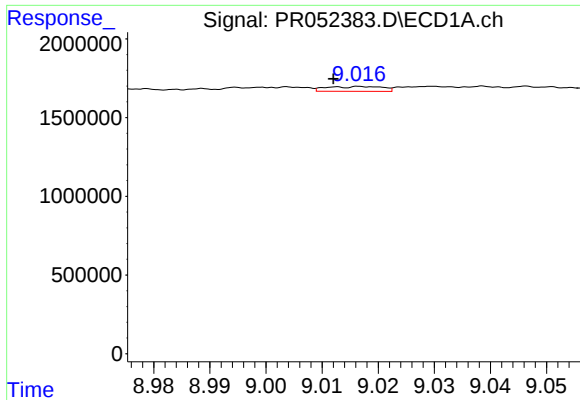
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.008 min
Response: 437484
Conc: 1.16 ng/ml



#37 AR-1262-2

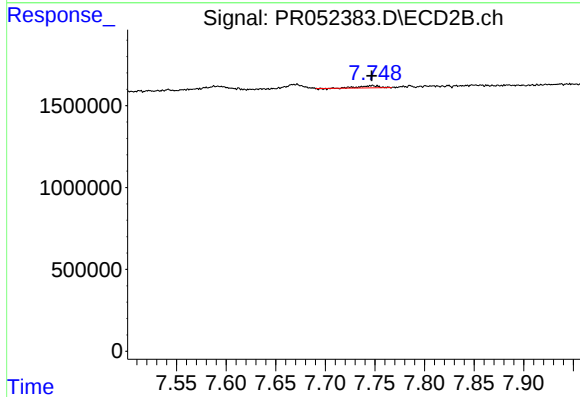
R.T.: 7.430 min
Delta R.T.: -0.033 min
Response: 288729
Conc: 0.85 ng/ml



#38 AR-1262-3

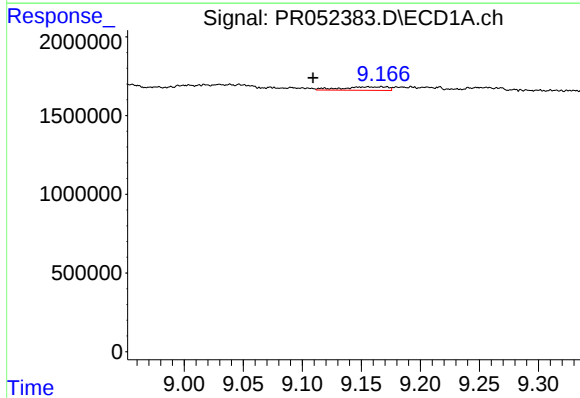
R.T.: 9.018 min
Delta R.T.: 0.006 min
Response: 212790
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



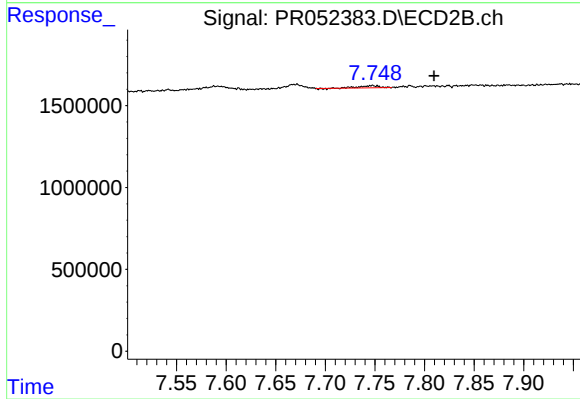
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 169685
Conc: 1.22 ng/ml



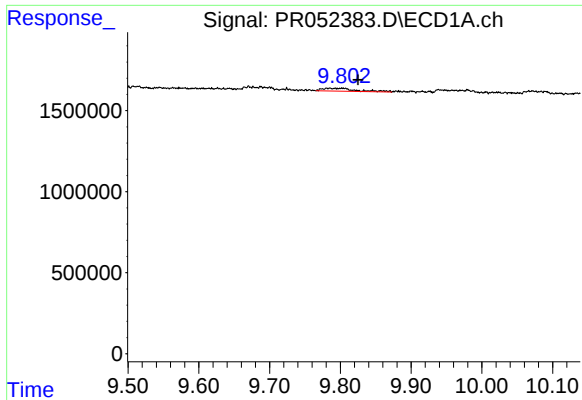
#39 AR-1262-4

R.T.: 9.167 min
Delta R.T.: 0.058 min
Response: 600582
Conc: 5.07 ng/ml



#39 AR-1262-4

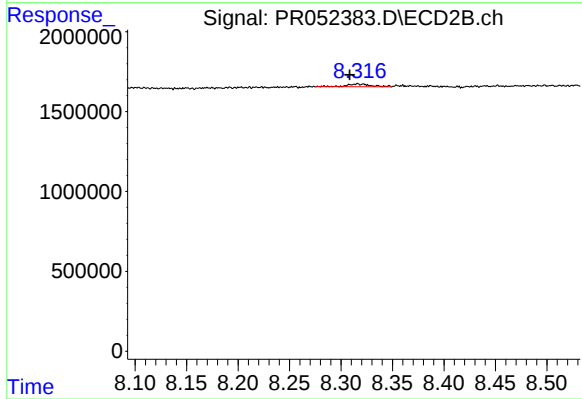
R.T.: 7.748 min
Delta R.T.: -0.062 min
Response: 169685
Conc: 0.63 ng/ml



#40 AR-1262-5

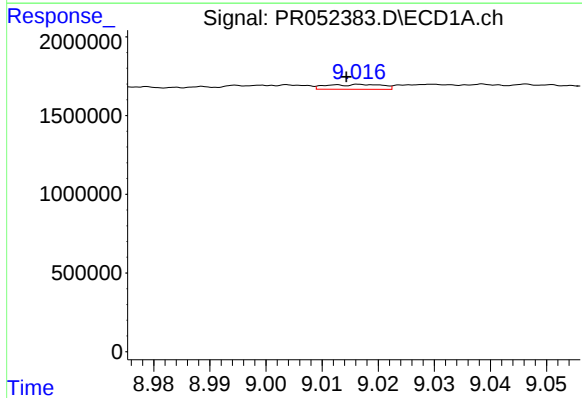
R.T.: 9.803 min
Delta R.T.: -0.022 min
Response: 605022
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



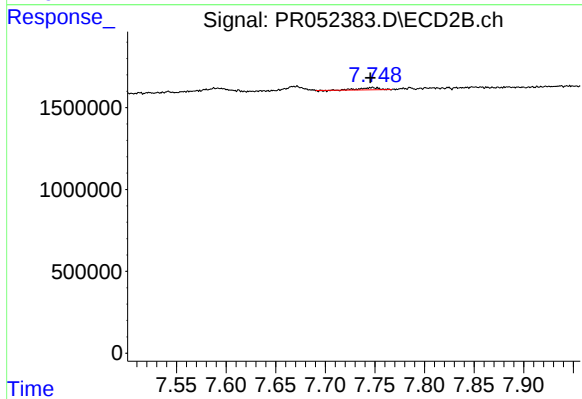
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: 0.008 min
Response: 255607
Conc: 1.86 ng/ml



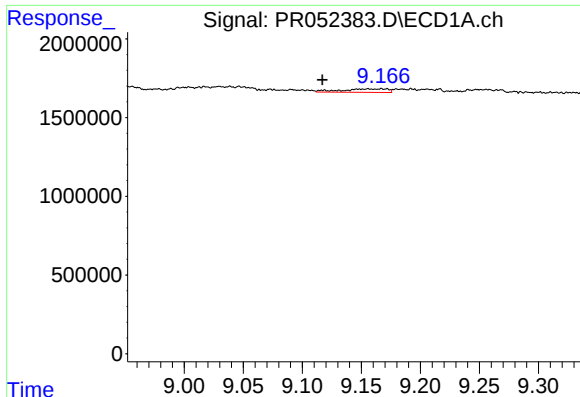
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 212790
Conc: 0.48 ng/ml



#41 AR-1268-1

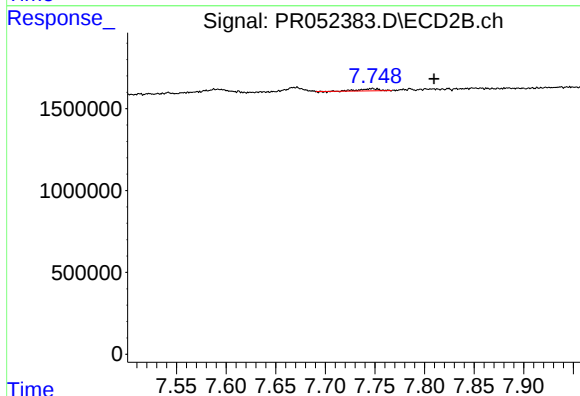
R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 169685
Conc: 0.43 ng/ml



#42 AR-1268-2

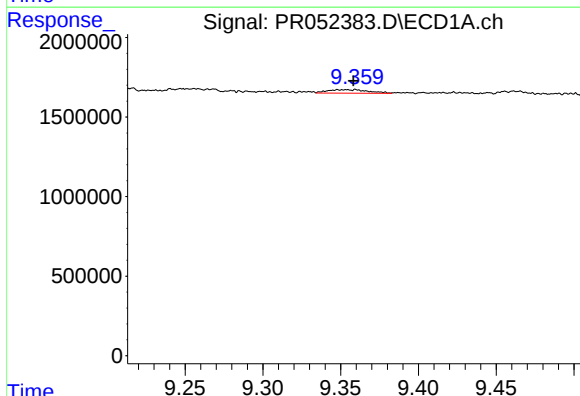
R.T.: 9.167 min
Delta R.T.: 0.050 min
Response: 600582
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



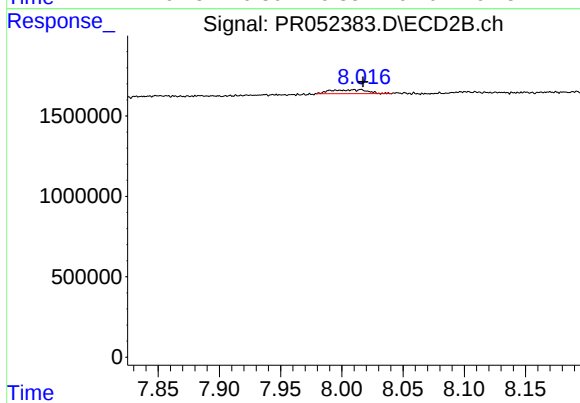
#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: -0.062 min
Response: 169685
Conc: 0.44 ng/ml



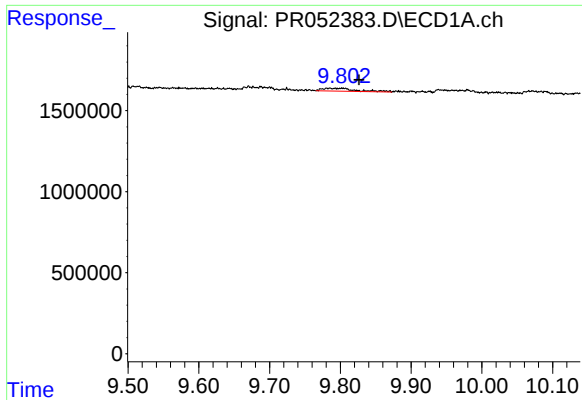
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.001 min
Response: 393817
Conc: 1.12 ng/ml



#43 AR-1268-3

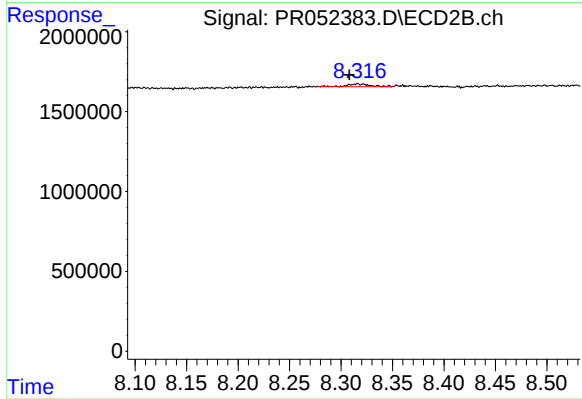
R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 509907
Conc: 1.50 ng/ml



#44 AR-1268-4

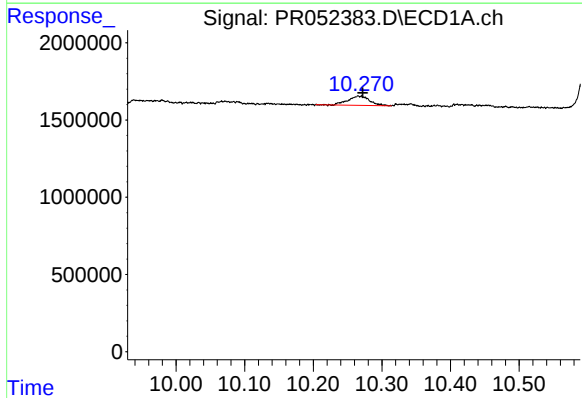
R.T.: 9.803 min
Delta R.T.: -0.023 min
Response: 605022
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



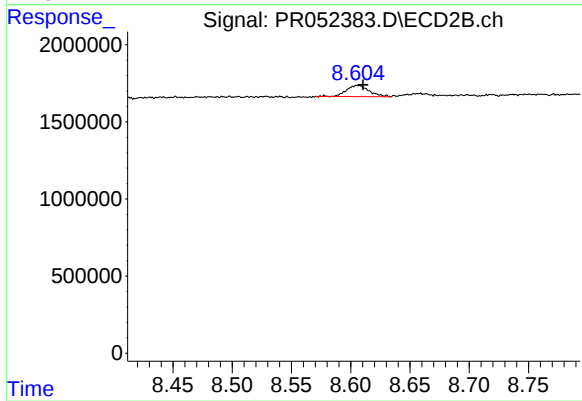
#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: 0.008 min
Response: 255607
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 10.266 min
Delta R.T.: -0.006 min
Response: 1335143
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 974532
Conc: 0.82 ng/ml