

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 13:57
 Operator : AJ\MA
 Sample : M4364-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:37:00 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	3.856	69137040	55709625	17.601	19.505
2)	SA Decachlor...	10.630	8.870	88588176	85672181	25.223	25.199
Target Compounds							
3)	L1 AR-1016-1	5.925f	4.947	400719	488104	3.300	5.575 #
4)	L1 AR-1016-2	5.925	4.947	400719	488104	2.315	3.635 #
5)	L1 AR-1016-3	5.925f	5.137	400719	146985	3.722	2.066 #
6)	L1 AR-1016-4	6.086	5.184	51225	1236978	0.581	22.719 #
7)	L1 AR-1016-5	6.390	5.335f	1684961	195297	19.030	2.695 #
8)	L2 AR-1221-1	4.925	4.078	3705979	400291	80.838	10.376 #
9)	L2 AR-1221-2	4.992	4.155	2040348	714617	41.104	29.579 #
10)	L2 AR-1221-3	5.077	4.192f	234909	735068	2.022	8.553 #
11)	L3 AR-1232-1	5.077	4.192f	234909	735068	3.031	12.394 #
12)	L3 AR-1232-2	5.583	4.947	4591137	488104	113.872	8.289 #
13)	L3 AR-1232-3	5.925	5.137	400719	146985	5.363	4.916
14)	L3 AR-1232-4	6.086	5.215	51225	816497	1.368	31.620 #
15)	L3 AR-1232-5	6.086f	5.335f	51225	195297	1.660	6.845 #
16)	L4 AR-1242-1	5.925f	4.947	400719	488104	4.025	6.936 #
17)	L4 AR-1242-2	5.925	4.947	400719	488104	2.848	4.561 #
18)	L4 AR-1242-3	5.925f	5.137	400719	146985	4.556	2.584 #
19)	L4 AR-1242-4	6.086	5.215	51225	816497	0.719	15.153 #
20)	L4 AR-1242-5	6.812	0.000	131493	0	1.724	N.D. #
21)	L5 AR-1248-1	5.925f	4.947	400719	488104	5.488	9.369 #
22)	L5 AR-1248-2	6.086f	5.184	51225	1236978	0.478	16.921 #
23)	L5 AR-1248-3	6.390	5.215	1684961	816497	14.454	10.467 #
24)	L5 AR-1248-4	6.768	5.335f	74228	195297	0.581	2.077 #
25)	L5 AR-1248-5	6.812	0.000	131493	0	1.067	N.D. #
26)	L6 AR-1254-1	6.768	0.000	74228	0	0.557	N.D. #
27)	L6 AR-1254-2	7.014f	5.877	133842	1535927	0.647	12.244 #
28)	L6 AR-1254-3	7.304	6.280	213283	335366	1.017	1.579 #
29)	L6 AR-1254-4	7.637	6.456f	481380	484898	3.059	3.754
30)	L6 AR-1254-5	7.966f	6.980f	1064709	542287	6.166	2.962 #
31)	L7 AR-1260-1	7.506	6.456f	81904	484898	0.548	3.799 #
32)	L7 AR-1260-2	7.688f	6.605	43002	927866	0.240	6.194 #
33)	L7 AR-1260-3	0.000	6.756	0	1255382	N.D.	8.465 #
34)	L7 AR-1260-4	8.377	7.229	336845	144149	2.036	1.188 #
35)	L7 AR-1260-5	8.690	0.000	396021	0	1.222	N.D. #
36)	L8 AR-1262-1	0.000	6.756	0	1255382	N.D.	9.939 #
37)	L8 AR-1262-2	8.690	0.000	396021	0	1.053	N.D. #
38)	L8 AR-1262-3	0.000	7.725	0	971299	N.D.	6.966 #
41)	L9 AR-1268-1	0.000	7.725	0	971299	N.D.	2.437 #
43)	L9 AR-1268-3	9.354	8.013	334935	353581	0.956	1.038
45)	L9 AR-1268-5	10.269	8.606	1212082	639889	1.063	0.541 #

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Sample : M4364-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:37:00 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

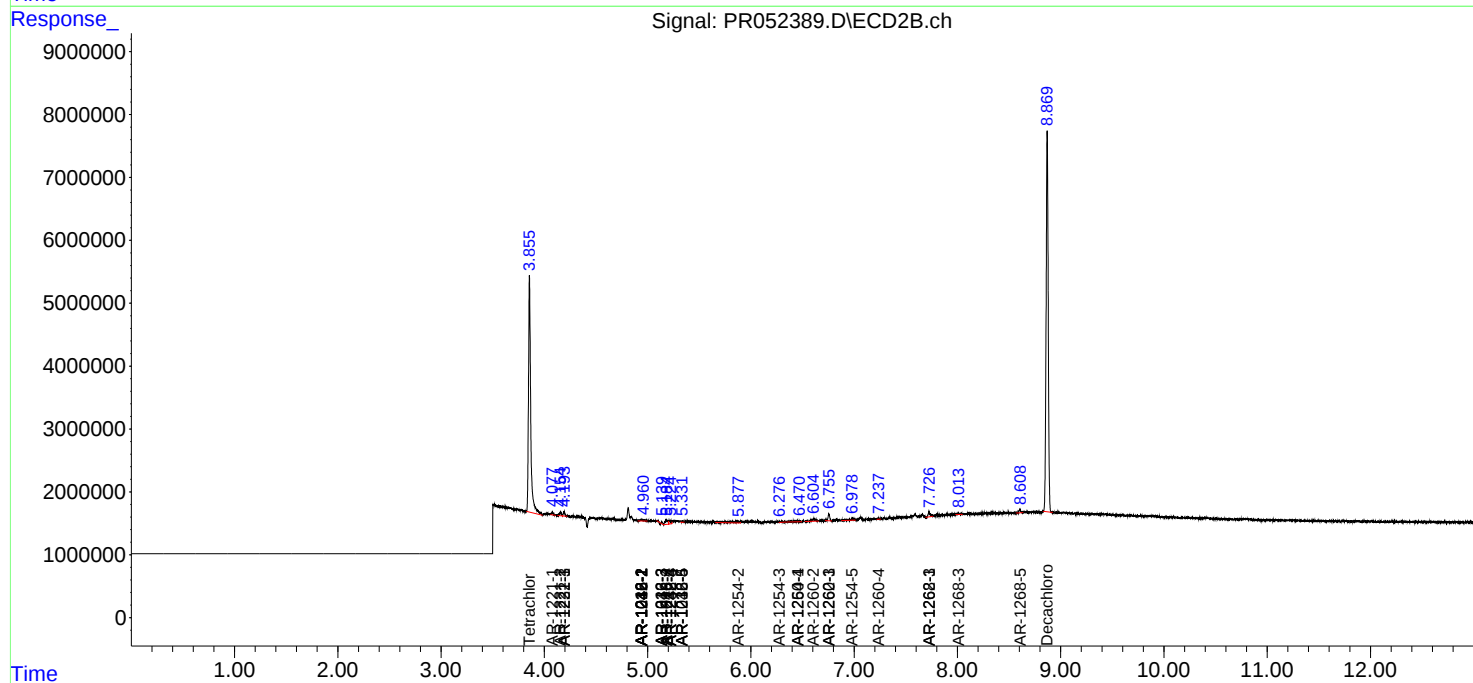
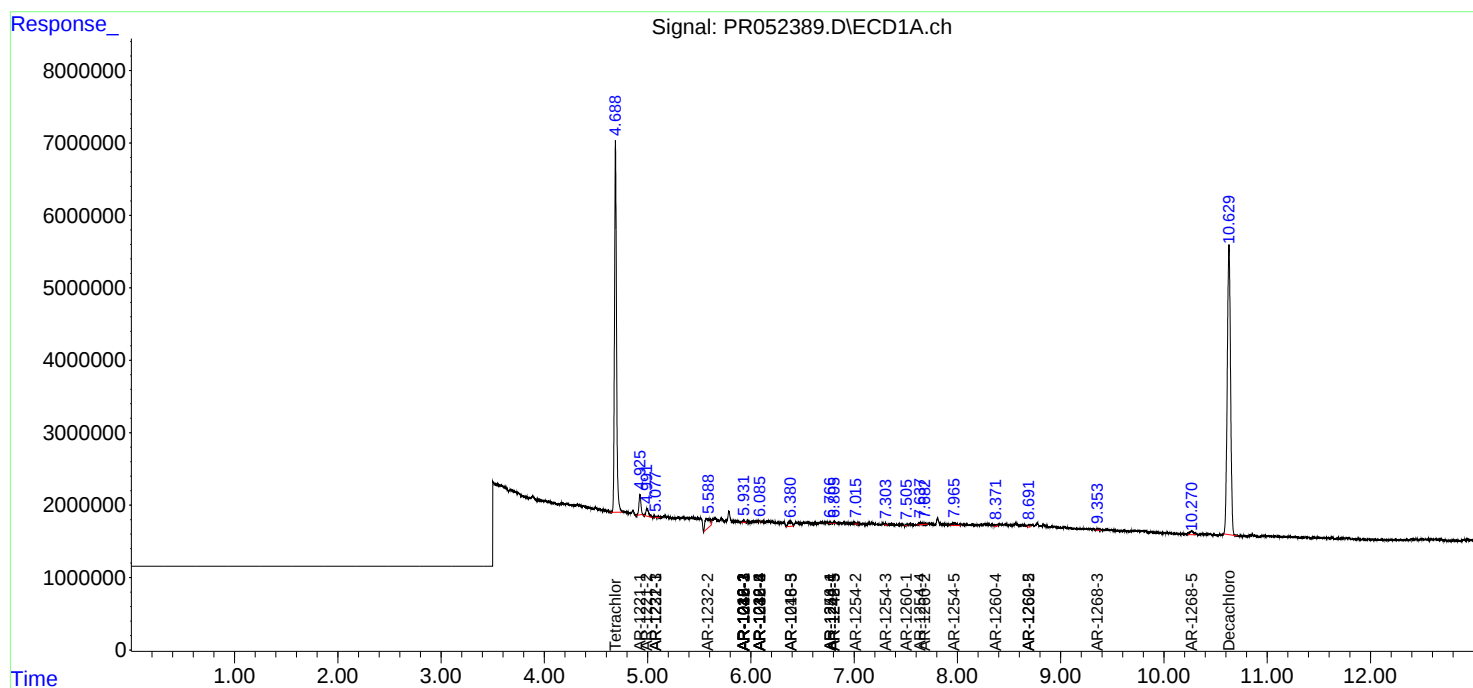
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

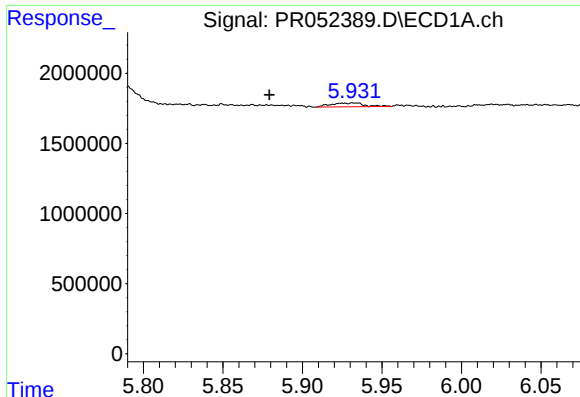
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 13:57
Operator : AJ\MA
Sample : M4364-15
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 05:37:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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

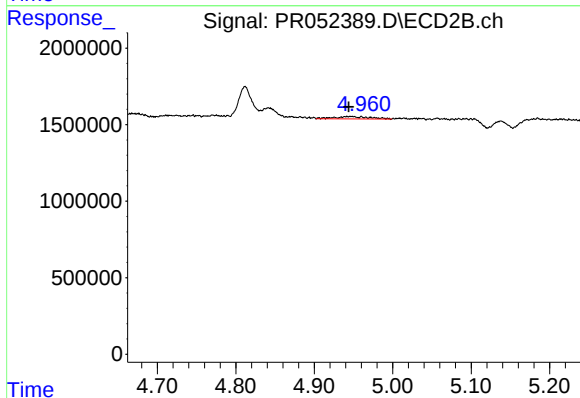




#3 AR-1016-1

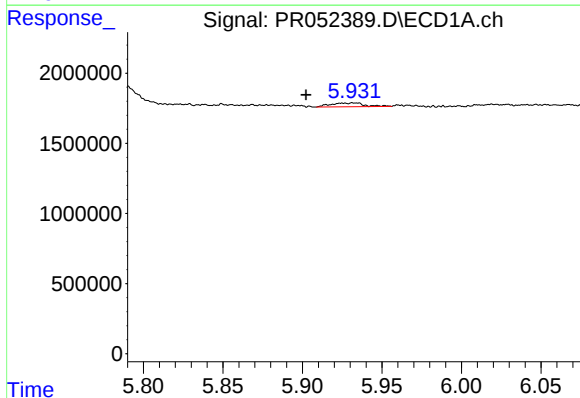
R.T.: 5.925 min
Delta R.T.: 0.046 min
Response: 400719
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



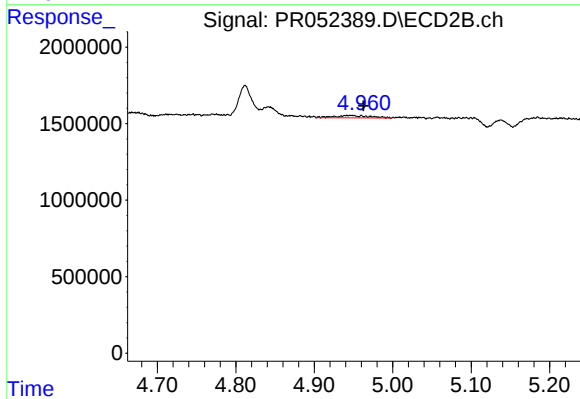
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 488104
Conc: 5.57 ng/ml



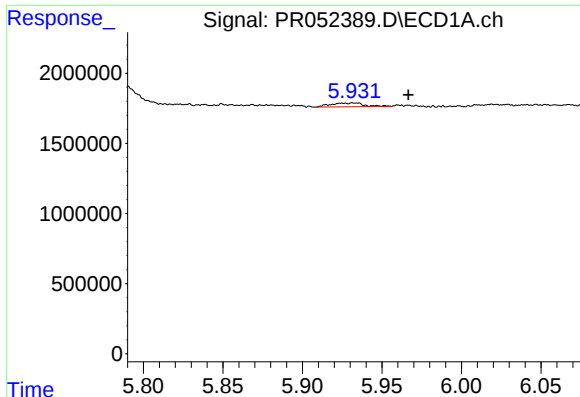
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 400719
Conc: 2.32 ng/ml



#4 AR-1016-2

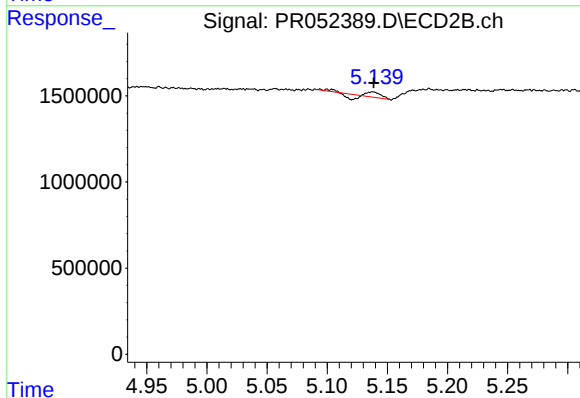
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 488104
Conc: 3.64 ng/ml



#5 AR-1016-3

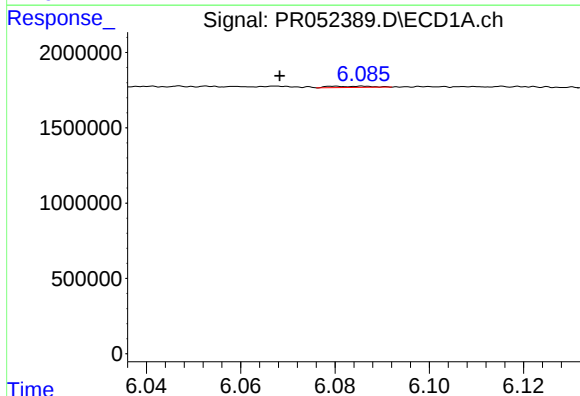
R.T.: 5.925 min
Delta R.T.: -0.041 min
Response: 400719
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



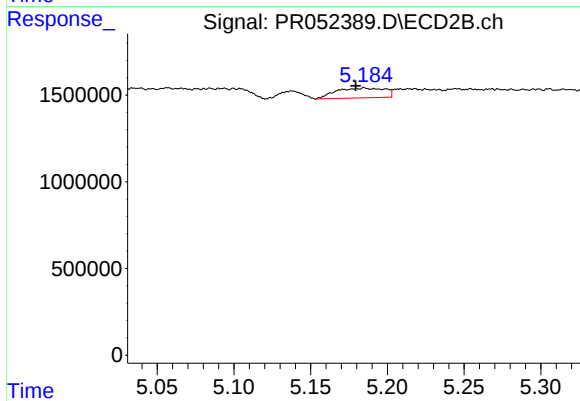
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 146985
Conc: 2.07 ng/ml



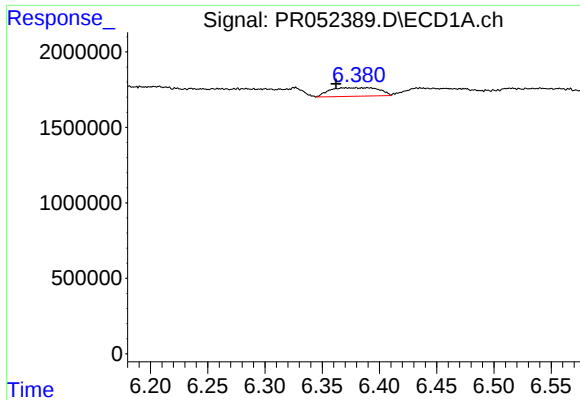
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.018 min
Response: 51225
Conc: 0.58 ng/ml



#6 AR-1016-4

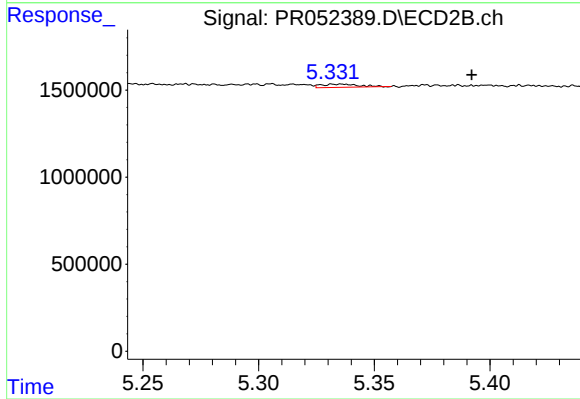
R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 1236978
Conc: 22.72 ng/ml



#7 AR-1016-5

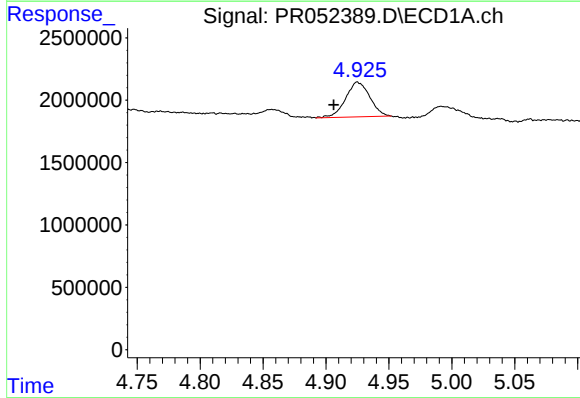
R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 1684961
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



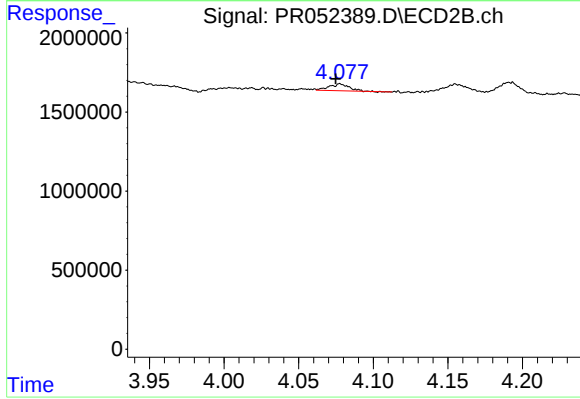
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.057 min
Response: 195297
Conc: 2.70 ng/ml



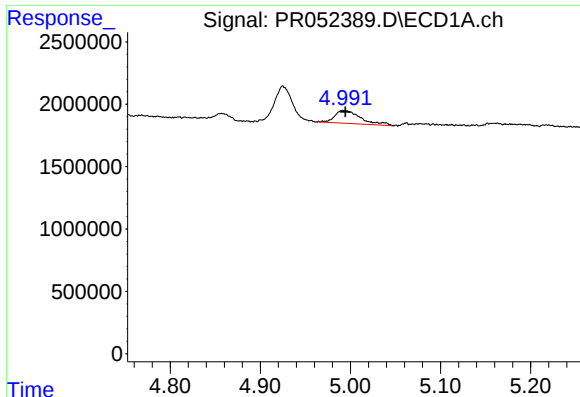
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 3705979
Conc: 80.84 ng/ml



#8 AR-1221-1

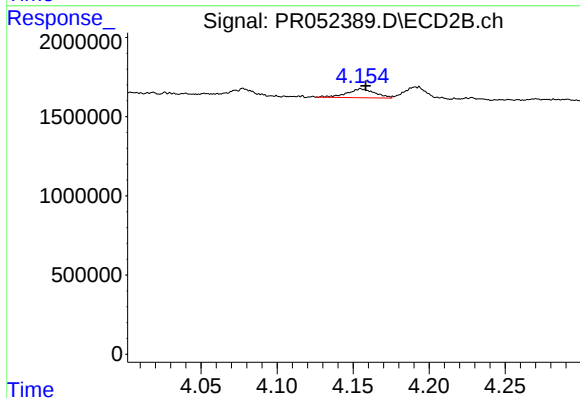
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 400291
Conc: 10.38 ng/ml



#9 AR-1221-2

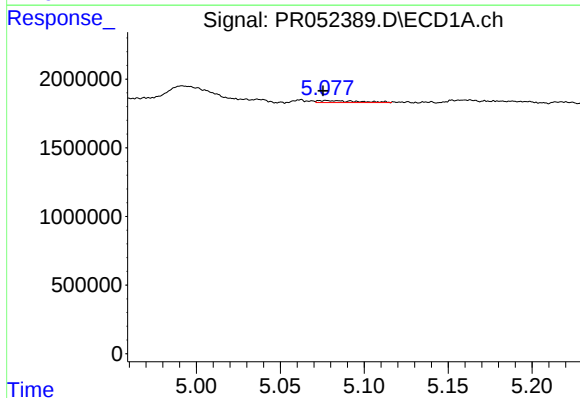
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2040348
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



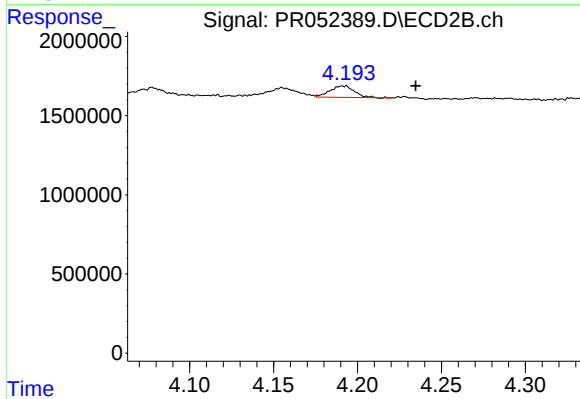
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 714617
Conc: 29.58 ng/ml



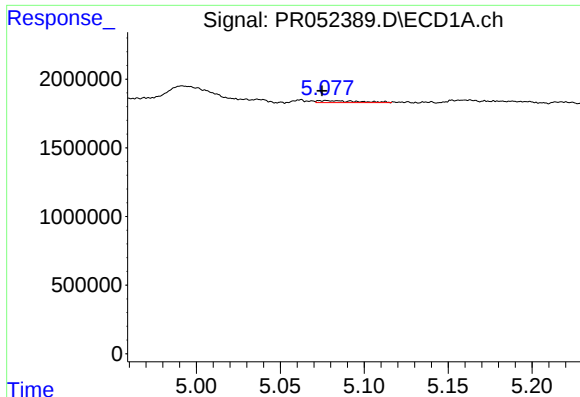
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 234909
Conc: 2.02 ng/ml



#10 AR-1221-3

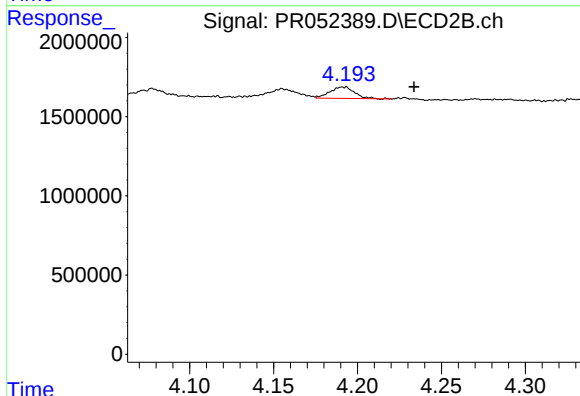
R.T.: 4.192 min
Delta R.T.: -0.043 min
Response: 735068
Conc: 8.55 ng/ml



#11 AR-1232-1

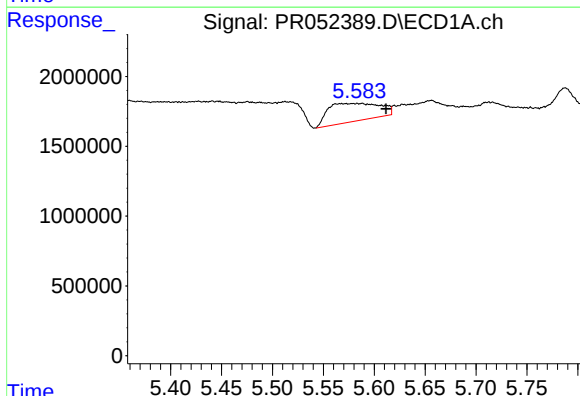
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 234909
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



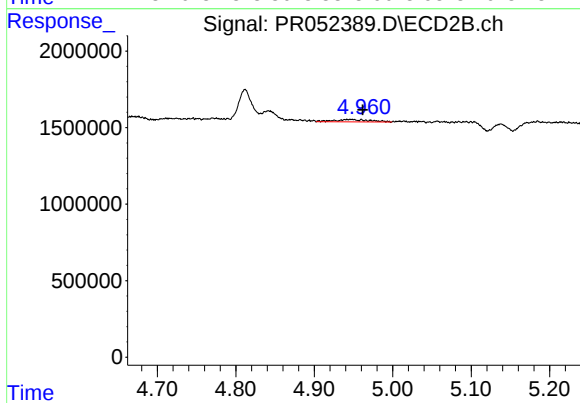
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.042 min
Response: 735068
Conc: 12.39 ng/ml



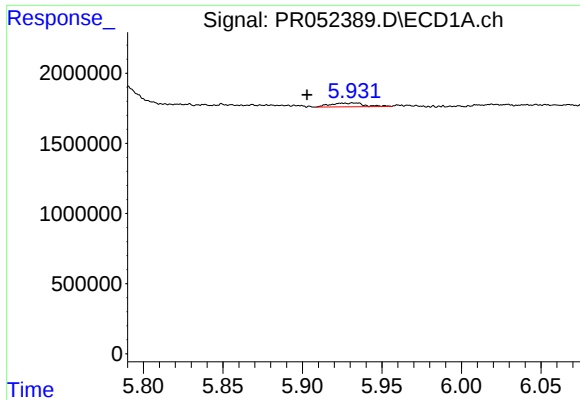
#12 AR-1232-2

R.T.: 5.583 min
Delta R.T.: -0.028 min
Response: 4591137
Conc: 113.87 ng/ml



#12 AR-1232-2

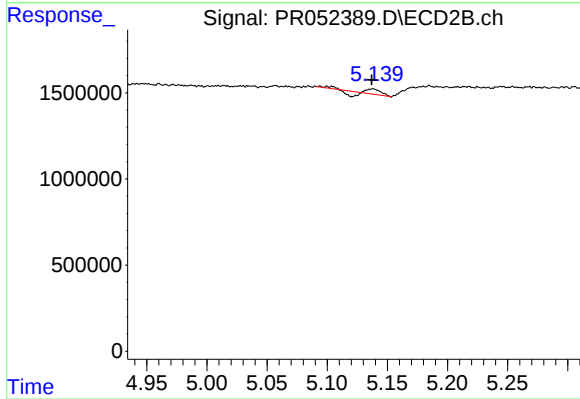
R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 488104
Conc: 8.29 ng/ml



#13 AR-1232-3

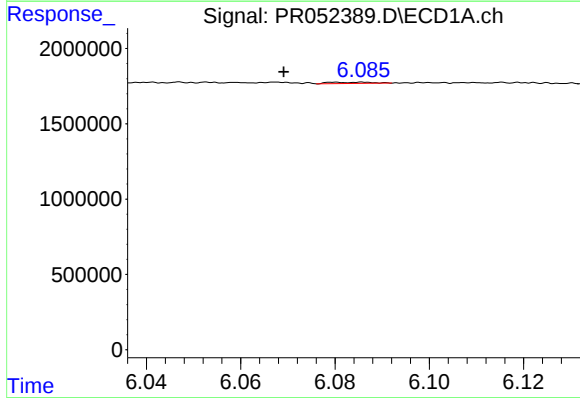
R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 400719
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



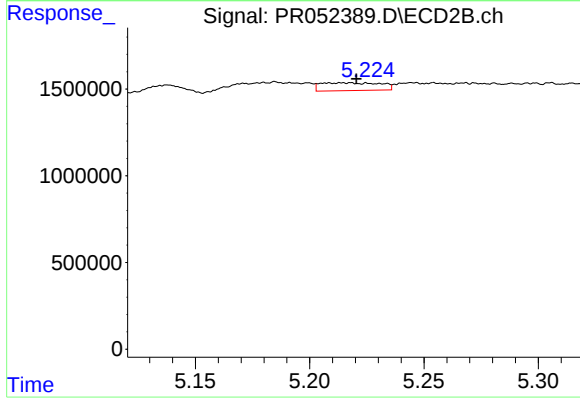
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 146985
Conc: 4.92 ng/ml



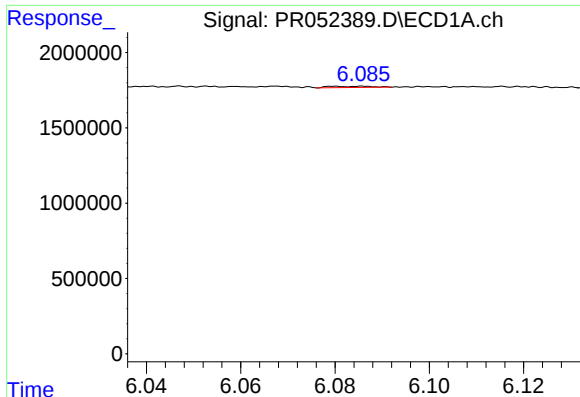
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 51225
Conc: 1.37 ng/ml



#14 AR-1232-4

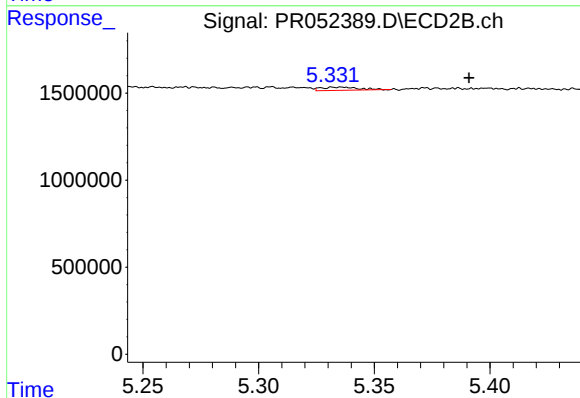
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 816497
Conc: 31.62 ng/ml



#15 AR-1232-5

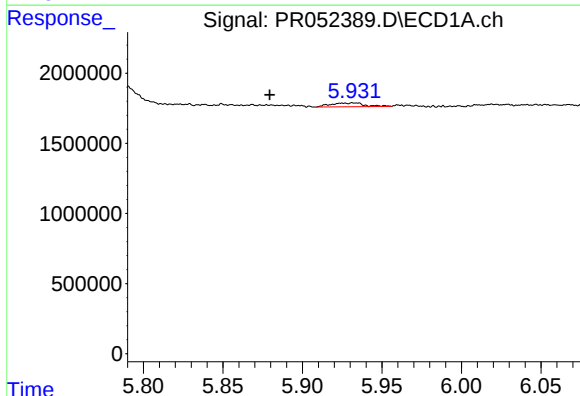
R.T.: 6.086 min
Delta R.T.: -0.065 min
Response: 51225
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



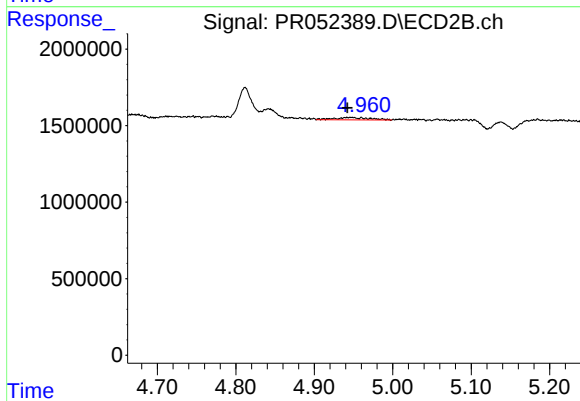
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: -0.055 min
Response: 195297
Conc: 6.84 ng/ml



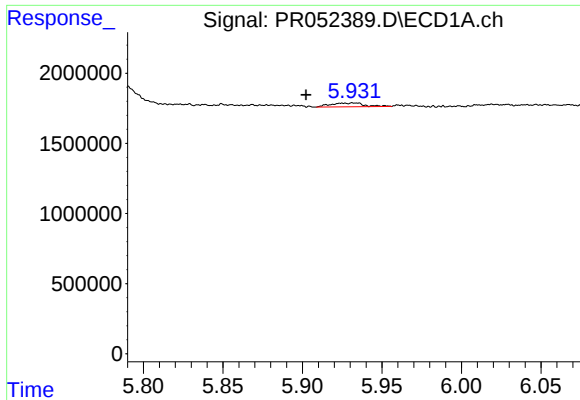
#16 AR-1242-1

R.T.: 5.925 min
Delta R.T.: 0.046 min
Response: 400719
Conc: 4.02 ng/ml



#16 AR-1242-1

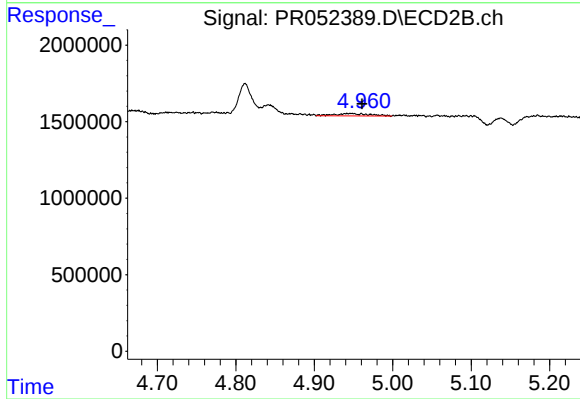
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 488104
Conc: 6.94 ng/ml



#17 AR-1242-2

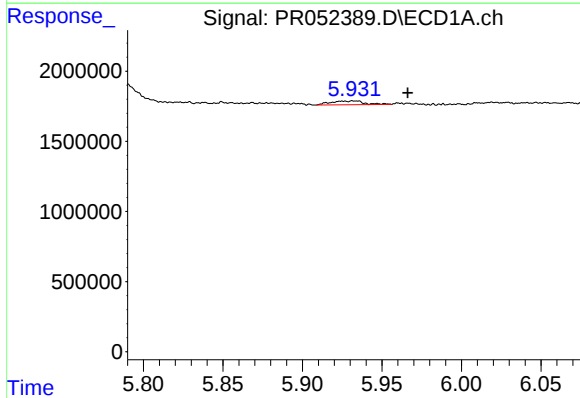
R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 400719
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



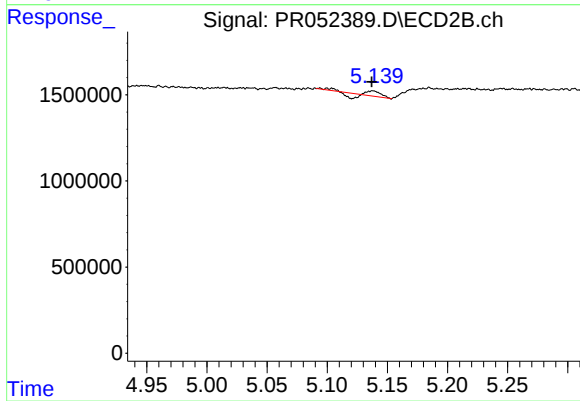
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.015 min
Response: 488104
Conc: 4.56 ng/ml



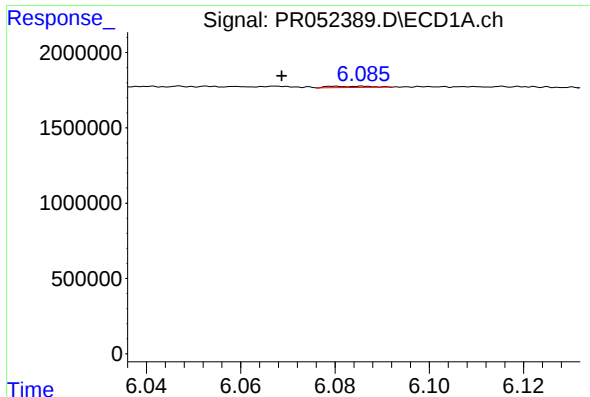
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.041 min
Response: 400719
Conc: 4.56 ng/ml



#18 AR-1242-3

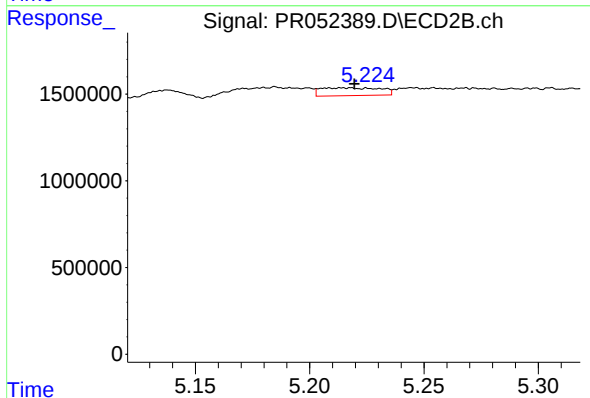
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 146985
Conc: 2.58 ng/ml



#19 AR-1242-4

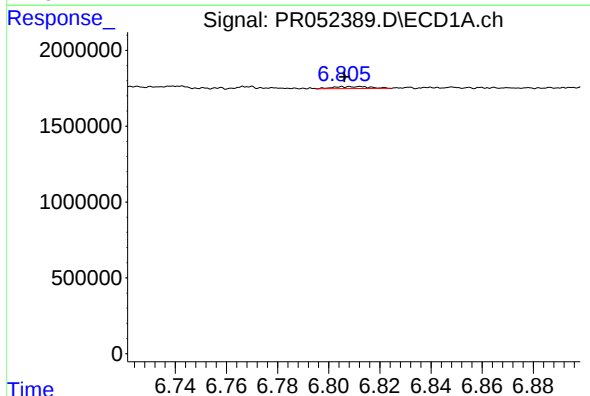
R.T.: 6.086 min
Delta R.T.: 0.017 min
Response: 51225
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



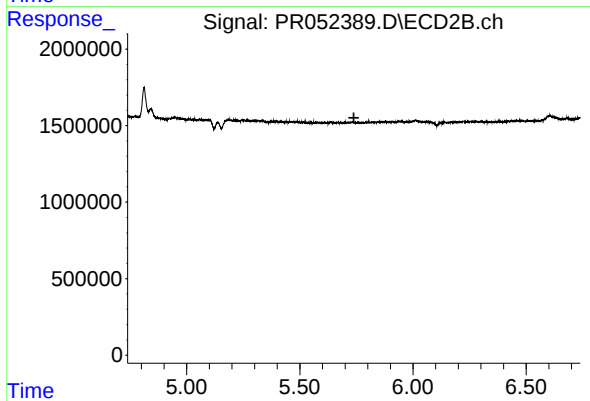
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 816497
Conc: 15.15 ng/ml



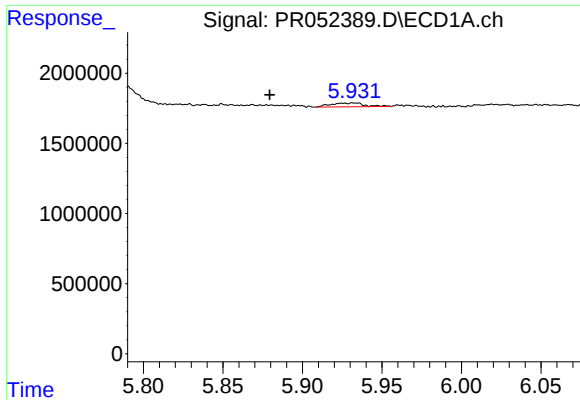
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 131493
Conc: 1.72 ng/ml



#20 AR-1242-5

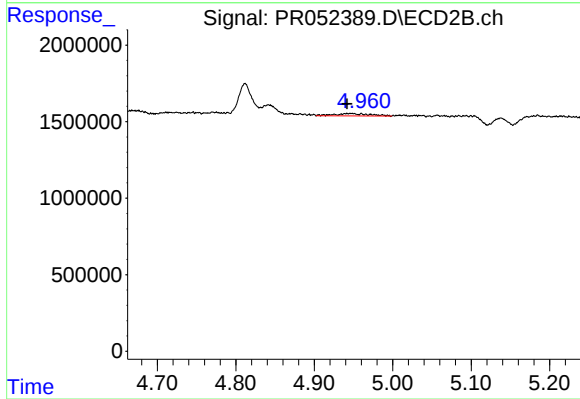
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

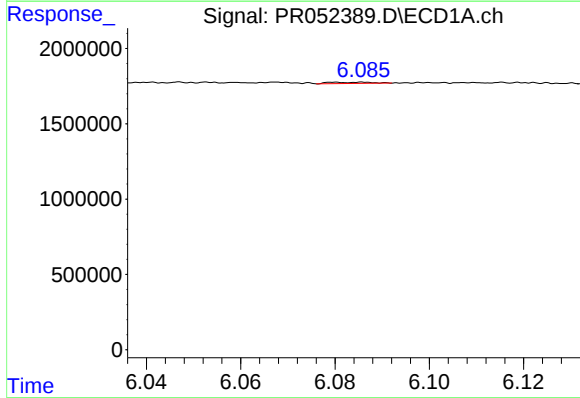
R.T.: 5.925 min
Delta R.T.: 0.046 min
Response: 400719
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



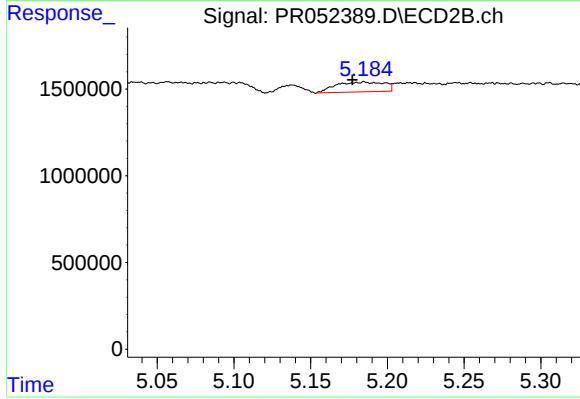
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 488104
Conc: 9.37 ng/ml



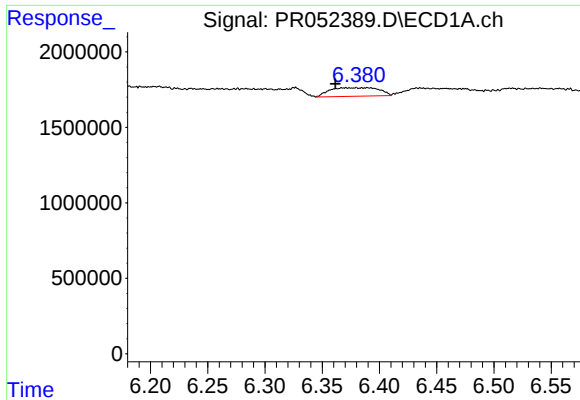
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.065 min
Response: 51225
Conc: 0.48 ng/ml



#22 AR-1248-2

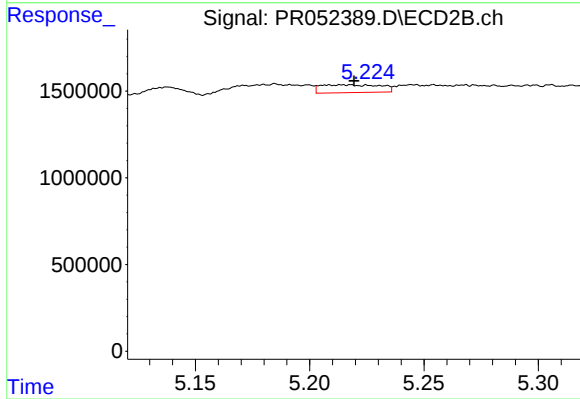
R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 1236978
Conc: 16.92 ng/ml



#23 AR-1248-3

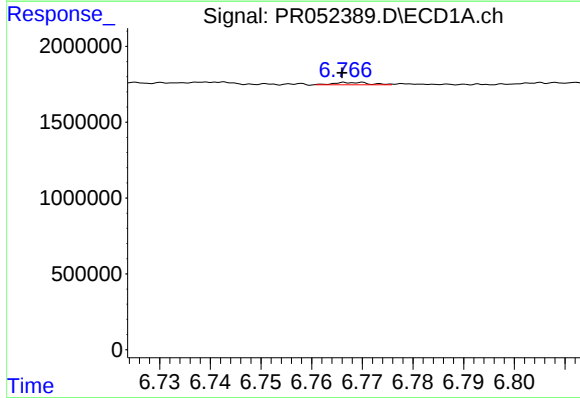
R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 1684961
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



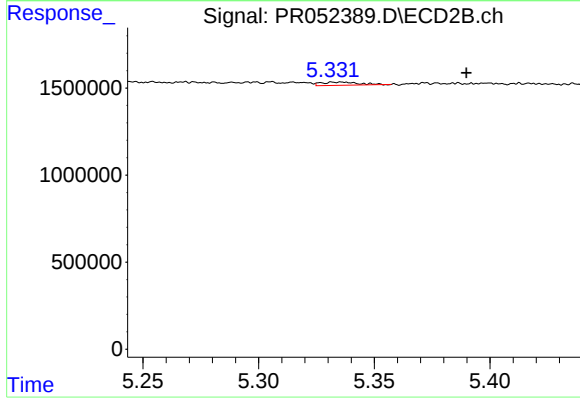
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 816497
Conc: 10.47 ng/ml



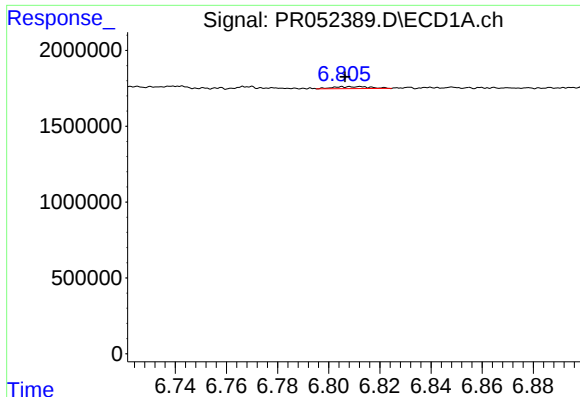
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 74228
Conc: 0.58 ng/ml



#24 AR-1248-4

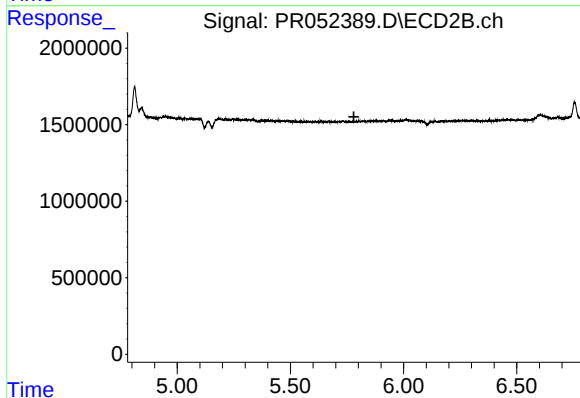
R.T.: 5.335 min
Delta R.T.: -0.054 min
Response: 195297
Conc: 2.08 ng/ml



#25 AR-1248-5

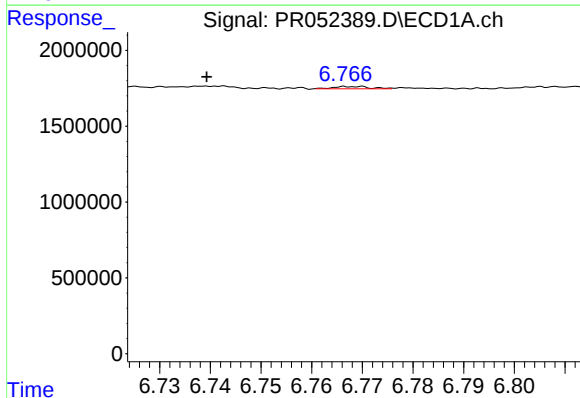
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 131493
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



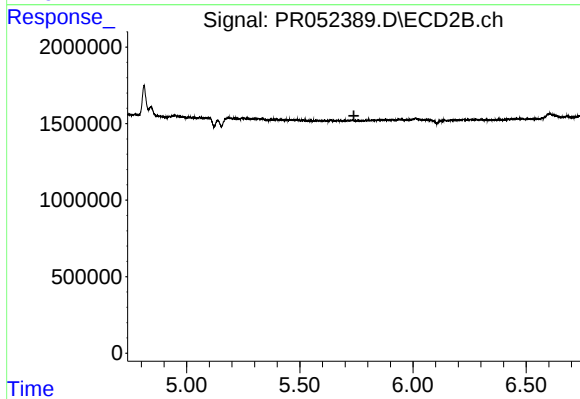
#25 AR-1248-5

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



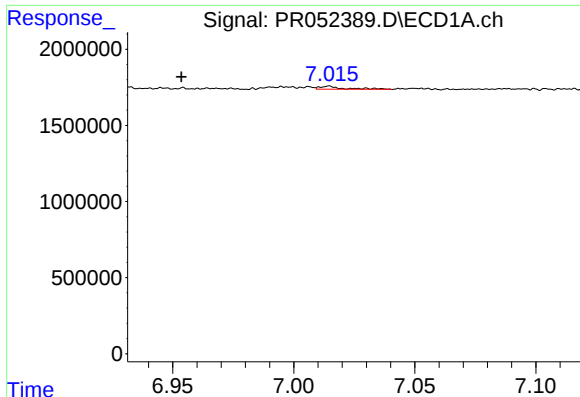
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.029 min
Response: 74228
Conc: 0.56 ng/ml



#26 AR-1254-1

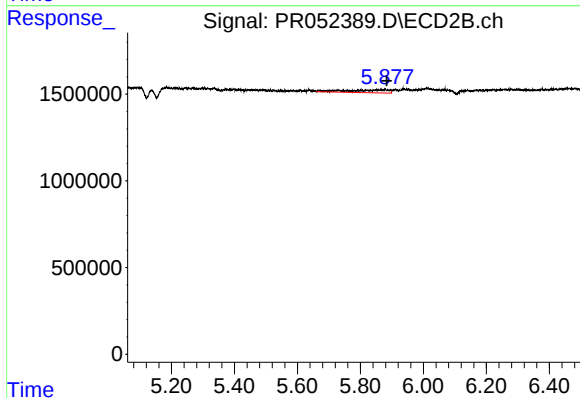
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

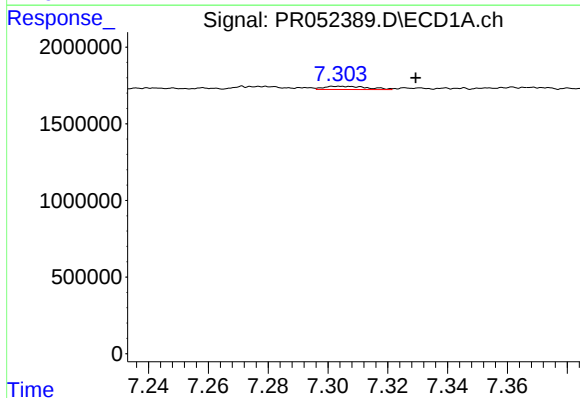
R.T.: 7.014 min
Delta R.T.: 0.061 min
Response: 133842
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



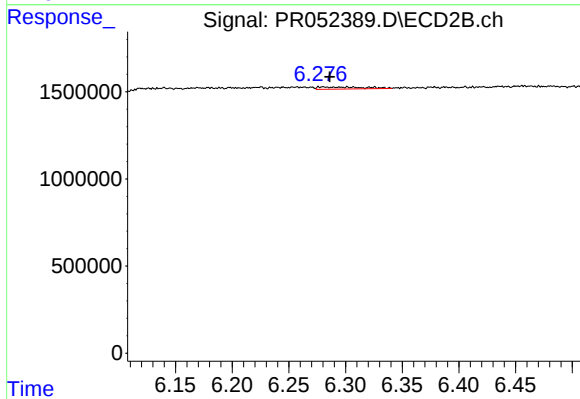
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 1535927
Conc: 12.24 ng/ml



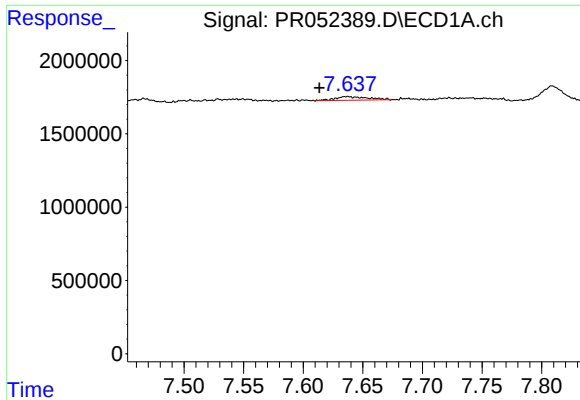
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.025 min
Response: 213283
Conc: 1.02 ng/ml



#28 AR-1254-3

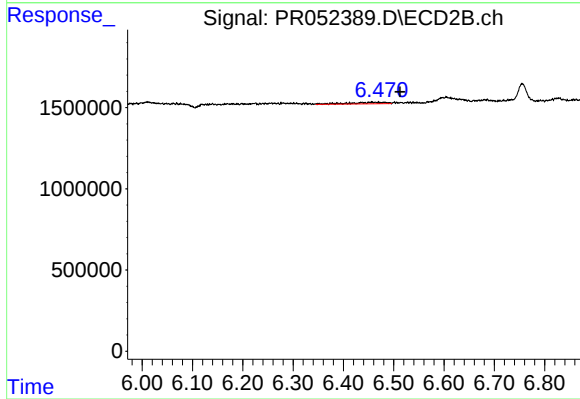
R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 335366
Conc: 1.58 ng/ml



#29 AR-1254-4

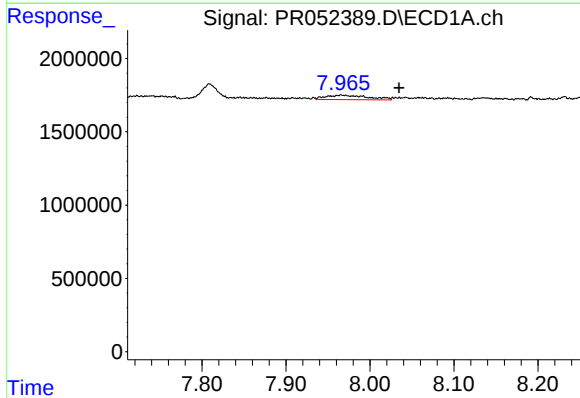
R.T.: 7.637 min
Delta R.T.: 0.024 min
Response: 481380
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



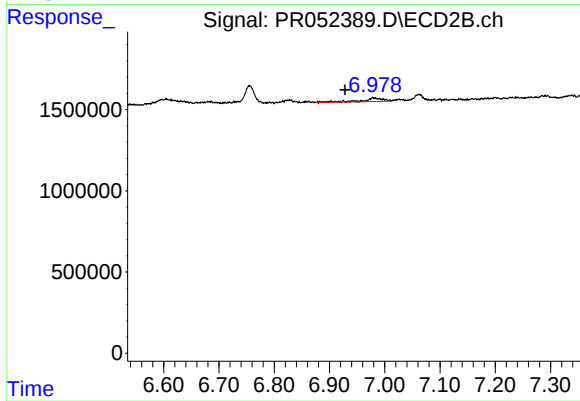
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.057 min
Response: 484898
Conc: 3.75 ng/ml



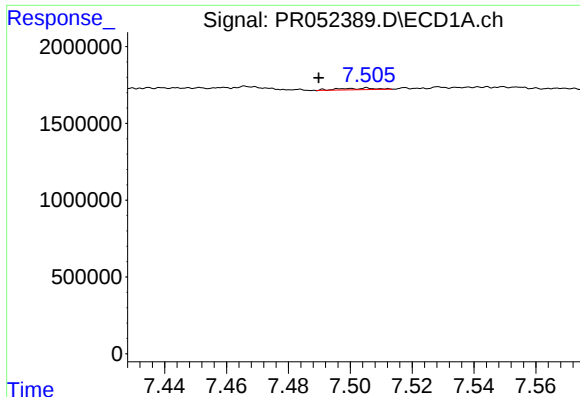
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.069 min
Response: 1064709
Conc: 6.17 ng/ml



#30 AR-1254-5

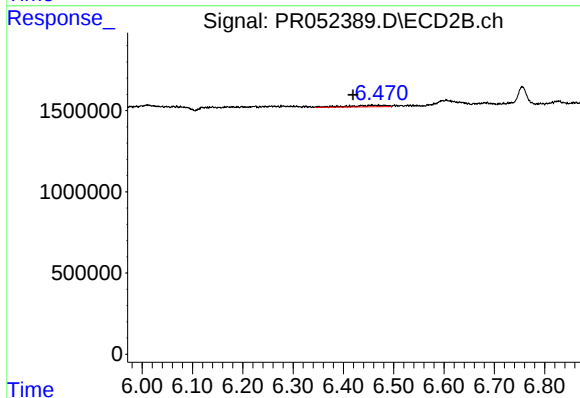
R.T.: 6.980 min
Delta R.T.: 0.052 min
Response: 542287
Conc: 2.96 ng/ml



#31 AR-1260-1

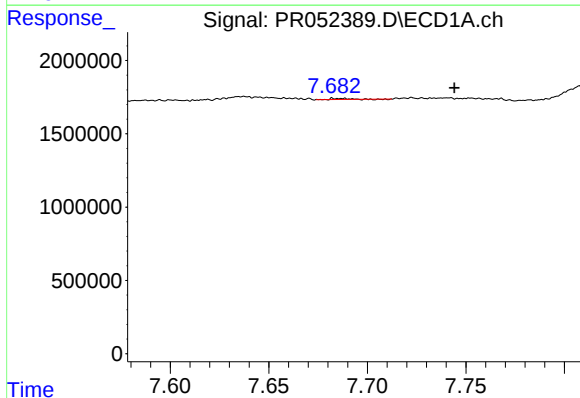
R.T.: 7.506 min
Delta R.T.: 0.016 min
Response: 81904
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



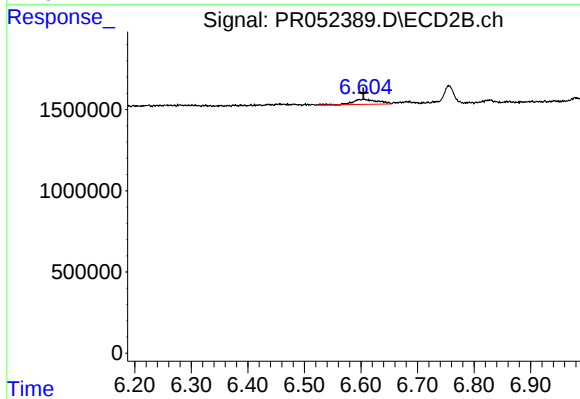
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: 0.037 min
Response: 484898
Conc: 3.80 ng/ml



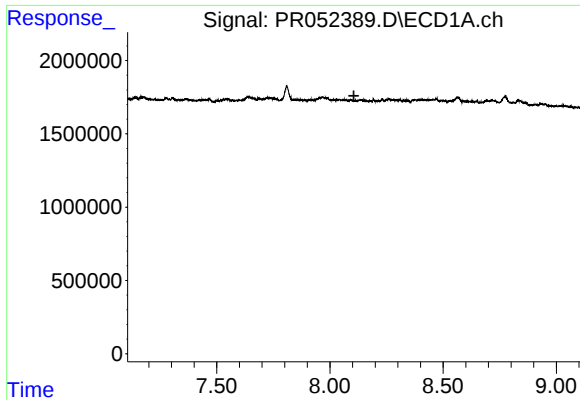
#32 AR-1260-2

R.T.: 7.688 min
Delta R.T.: -0.056 min
Response: 43002
Conc: 0.24 ng/ml



#32 AR-1260-2

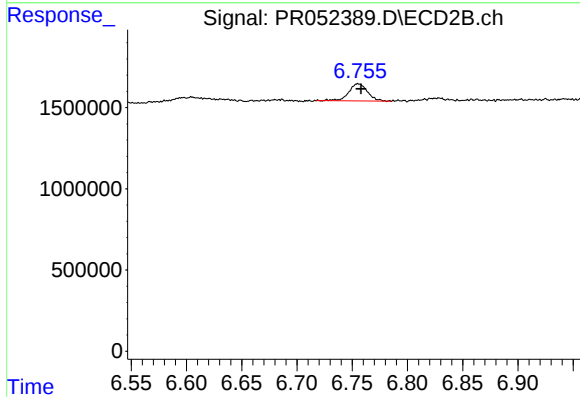
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 927866
Conc: 6.19 ng/ml



#33 AR-1260-3

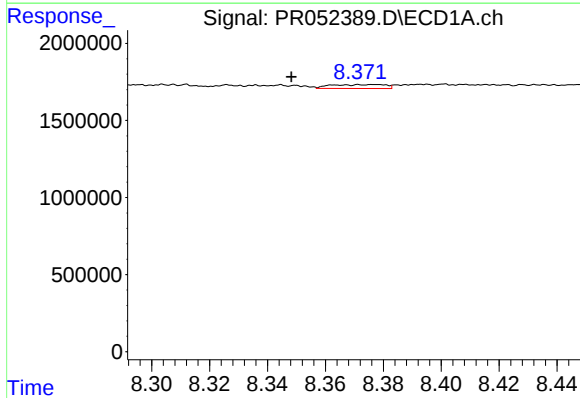
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



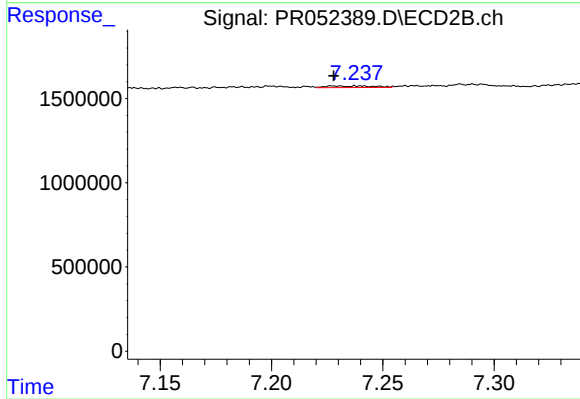
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1255382
Conc: 8.46 ng/ml



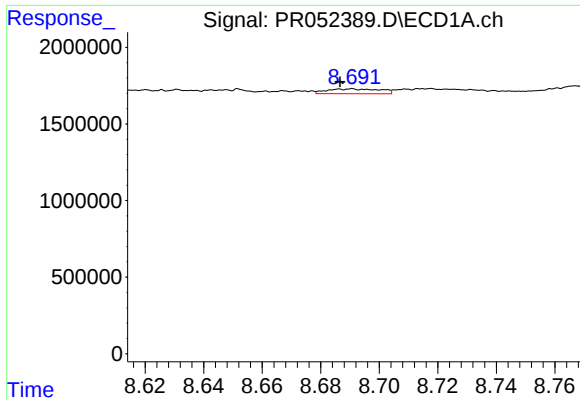
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: 0.029 min
Response: 336845
Conc: 2.04 ng/ml



#34 AR-1260-4

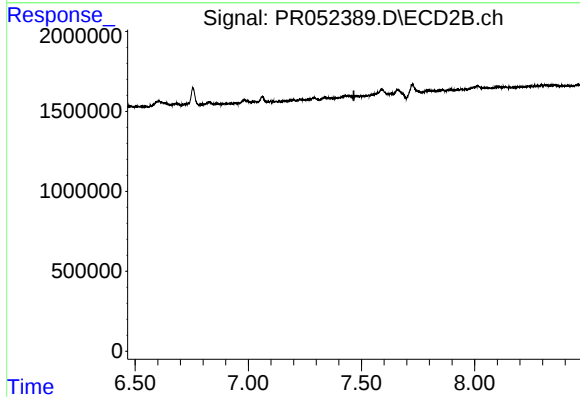
R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 144149
Conc: 1.19 ng/ml



#35 AR-1260-5

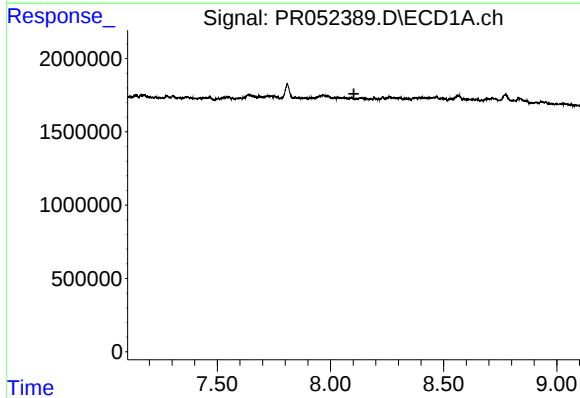
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 396021
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



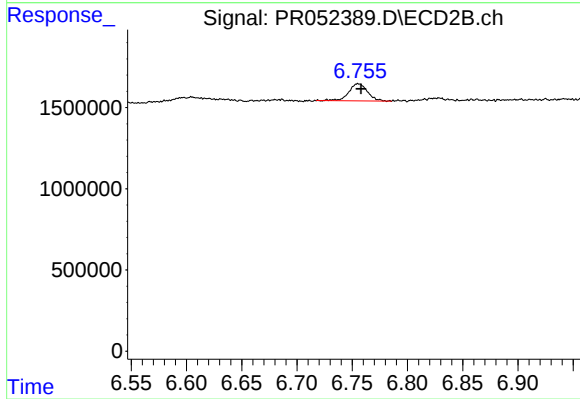
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



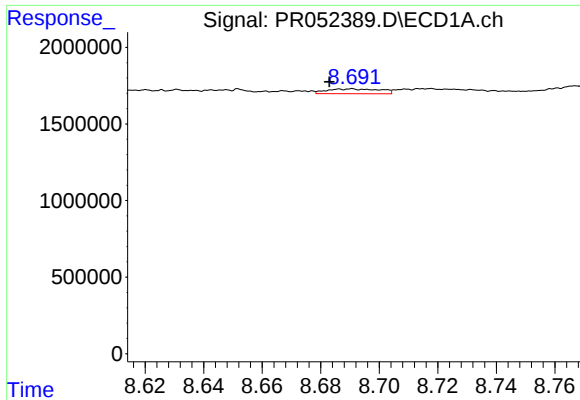
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

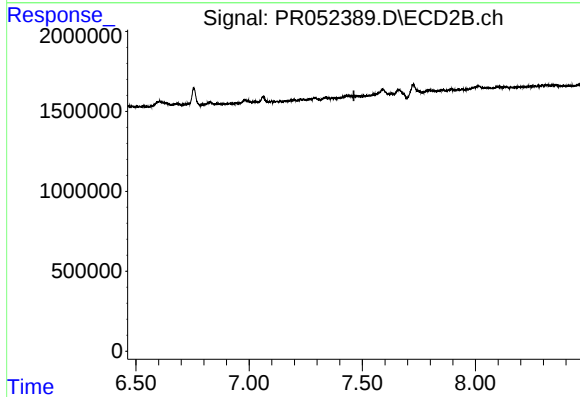
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 1255382
Conc: 9.94 ng/ml



#37 AR-1262-2

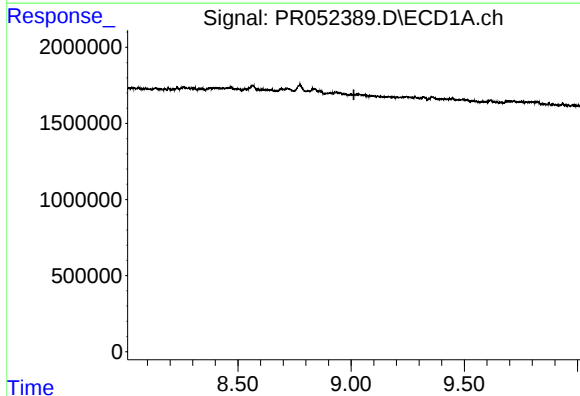
R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 396021
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



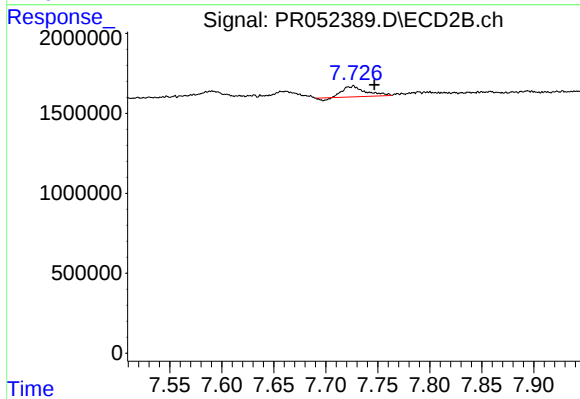
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



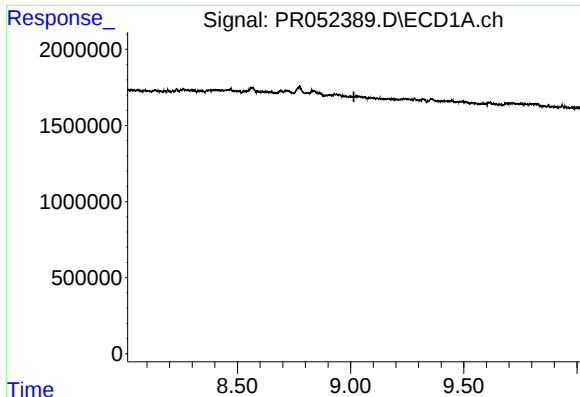
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

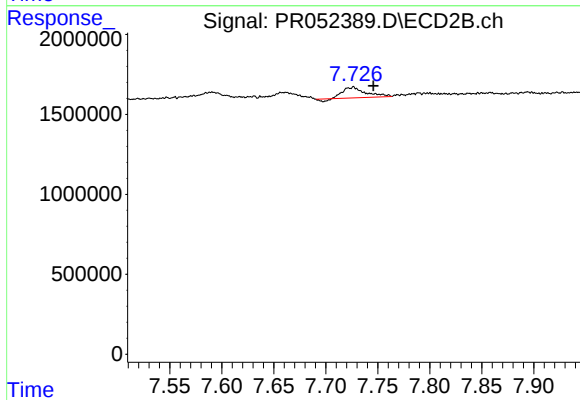
R.T.: 7.725 min
Delta R.T.: -0.021 min
Response: 971299
Conc: 6.97 ng/ml



#41 AR-1268-1

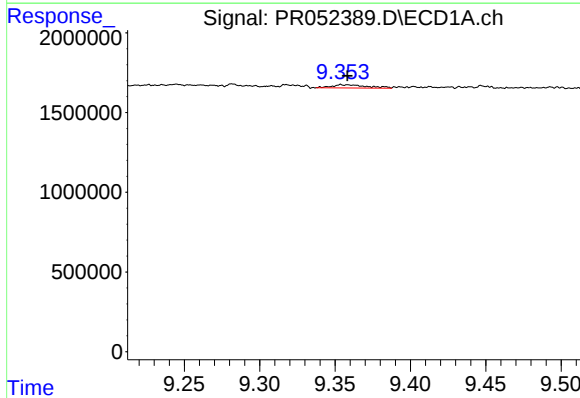
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



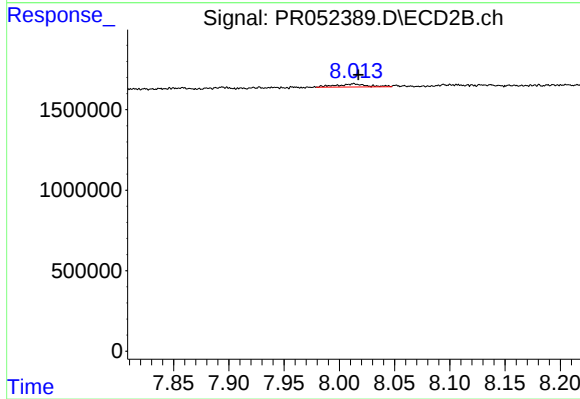
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.020 min
Response: 971299
Conc: 2.44 ng/ml



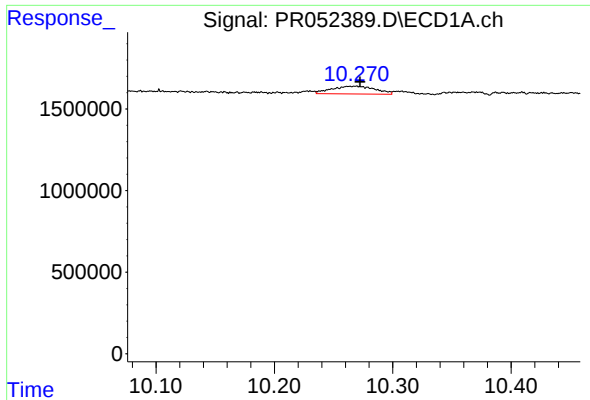
#43 AR-1268-3

R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 334935
Conc: 0.96 ng/ml



#43 AR-1268-3

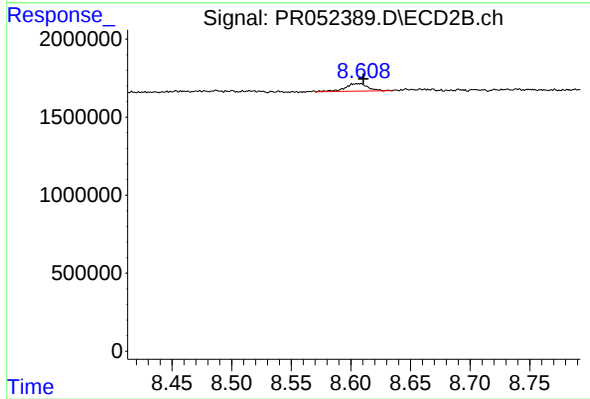
R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 353581
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1212082
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 639889
Conc: 0.54 ng/ml