

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 08:30
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 11:03:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.326	0.000	15891	0	0.008	N.D.	#
2)	SA Decachlor...	10.083	0.000	78183	0	0.054	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.491f	0.000	129091	0	1.747	N.D.	#
4)	L1 AR-1016-2	5.536	0.000	398002	0	3.729	N.D.	#
5)	L1 AR-1016-3	5.595	0.000	364798	0	5.332	N.D.	#
6)	L1 AR-1016-4	5.712f	0.000	99546	0	1.912	N.D.	#
7)	L1 AR-1016-5	6.000	0.000	47766	0	1.055	N.D.	#
8)	L2 AR-1221-1	4.541	0.000	55187	0	2.295	N.D.	#
9)	L2 AR-1221-2	4.643	0.000	41453	0	2.340	N.D.	#
10)	L2 AR-1221-3	4.711	0.000	89404	0	1.659	N.D.	#
11)	L3 AR-1232-1	4.711	0.000	89404	0	1.988	N.D.	#
12)	L3 AR-1232-2	5.237	0.000	374999	0	14.371	N.D.	#
13)	L3 AR-1232-3	5.536	0.000	398002	0	8.652	N.D.	#
14)	L3 AR-1232-4	5.712f	4.971f	99546	210745	4.446	12.563	#
15)	L3 AR-1232-5	5.784	0.000	48122	0	2.704	N.D.	#
16)	L4 AR-1242-1	5.491f	0.000	129091	0	2.174	N.D.	#
17)	L4 AR-1242-2	5.536	0.000	398002	0	4.655	N.D.	#
18)	L4 AR-1242-3	5.595	0.000	364798	0	6.677	N.D.	#
19)	L4 AR-1242-4	5.712f	4.971f	99546	210745	2.375	6.041	#
20)	L4 AR-1242-5	6.418f	5.480	27396	187152	0.835	4.974	#
21)	L5 AR-1248-1	5.491f	0.000	129091	0	2.875	N.D.	#
22)	L5 AR-1248-2	5.784	0.000	48122	0	0.757	N.D.	#
23)	L5 AR-1248-3	6.000	4.971f	47766	210745	0.806	4.084	#
24)	L5 AR-1248-4	6.395	0.000	145358	0	2.509	N.D.	#
25)	L5 AR-1248-5	6.418f	5.507	27396	121862	0.494	2.457	#
26)	L6 AR-1254-1	6.344f	5.480	113980	187152	1.834	2.182	#
27)	L6 AR-1254-2	6.619f	5.634	109425	185433	1.166	2.496	#
28)	L6 AR-1254-3	6.955	6.039	10852	257784	0.114	2.221	#
29)	L6 AR-1254-4	7.242	0.000	53271	0	0.785	N.D.	#
30)	L6 AR-1254-5	7.683f	6.692	238198	94041	3.133	0.984	#
31)	L7 AR-1260-1	7.135	6.174	143220	384907	1.837	4.544	#
32)	L7 AR-1260-2	7.389	6.359	164250	610757	1.834	6.386	#
33)	L7 AR-1260-3	7.728	0.000	13533	0	0.198	N.D.	#
34)	L7 AR-1260-4	7.980	0.000	233384	0	2.929	N.D.	#
35)	L7 AR-1260-5	8.281	7.194f	100113	100329	0.698	0.633	#
36)	L8 AR-1262-1	7.728	0.000	13533	0	0.161	N.D.	#
37)	L8 AR-1262-2	8.281	0.000	100113	0	0.707	N.D.	#
38)	L8 AR-1262-3	8.589	0.000	85530	0	0.826	N.D.	#
39)	L8 AR-1262-4	8.670f	7.559	192749	156568	3.807	1.338	#
41)	L9 AR-1268-1	8.589	0.000	85530	0	0.439	N.D.	#
42)	L9 AR-1268-2	8.704f	7.559	44526	156568	0.252	0.850	#

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.755	0.000	385554	0	0.756	N.D. #

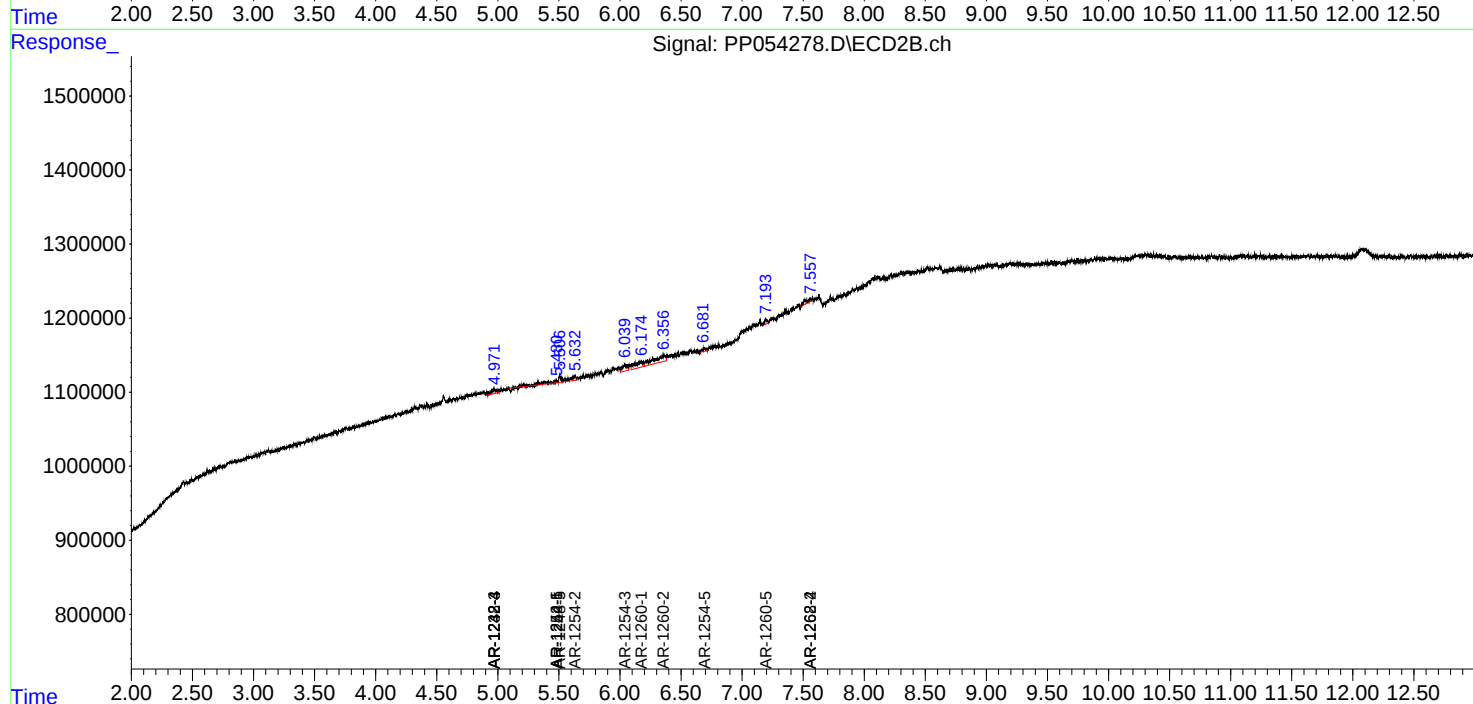
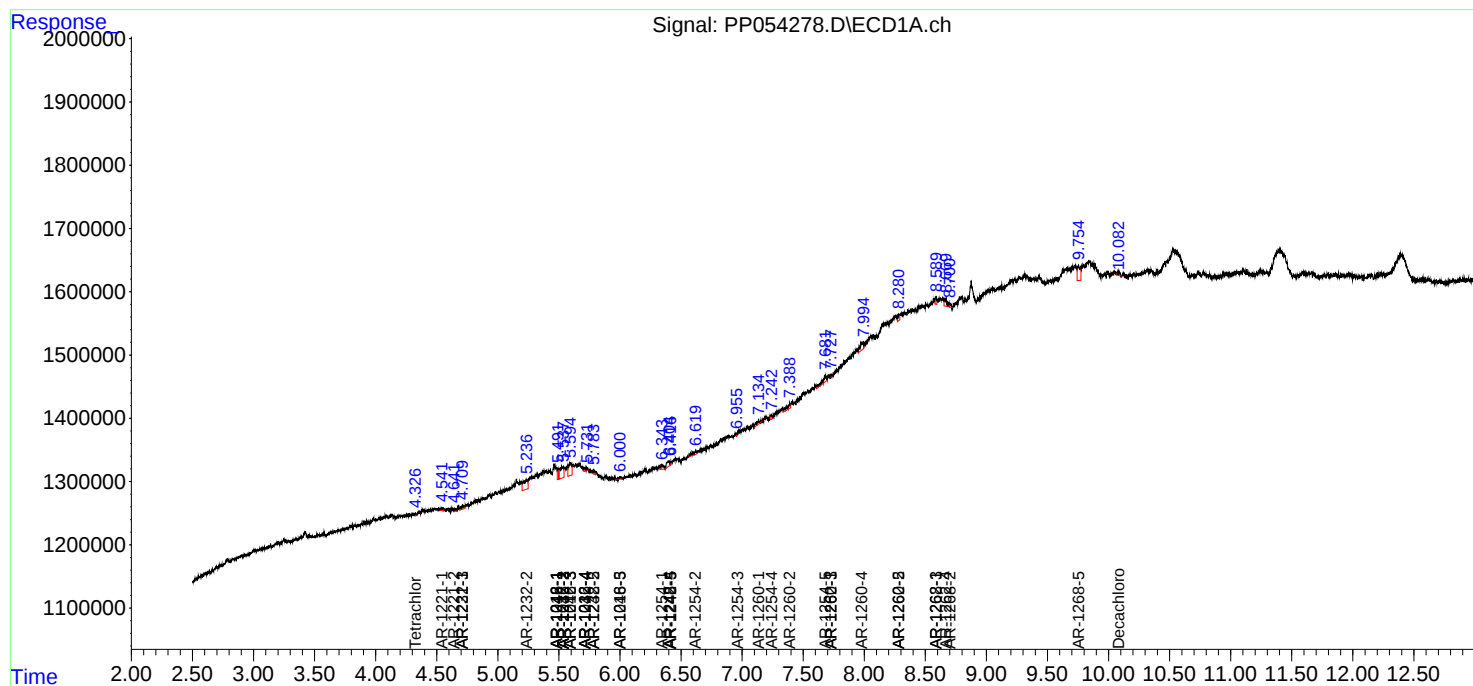
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

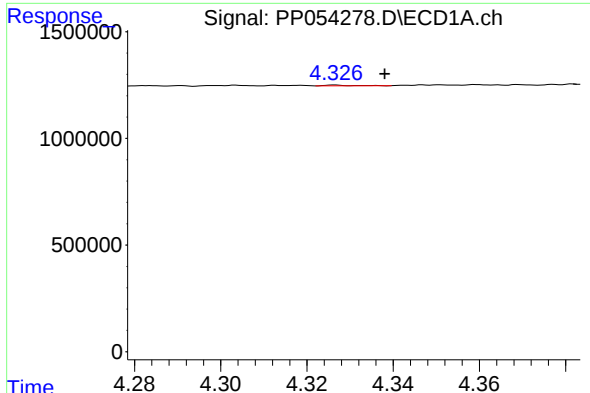
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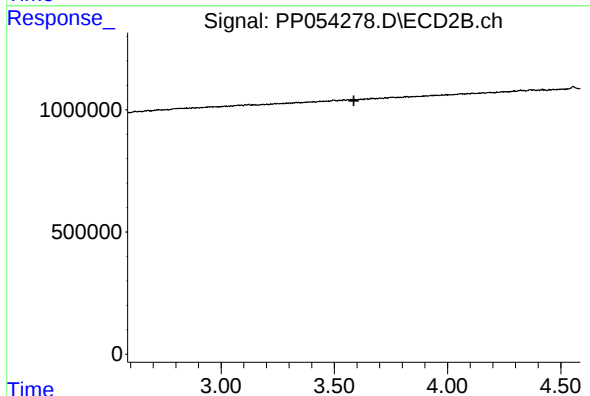




#1 Tetrachloro-m-xylene

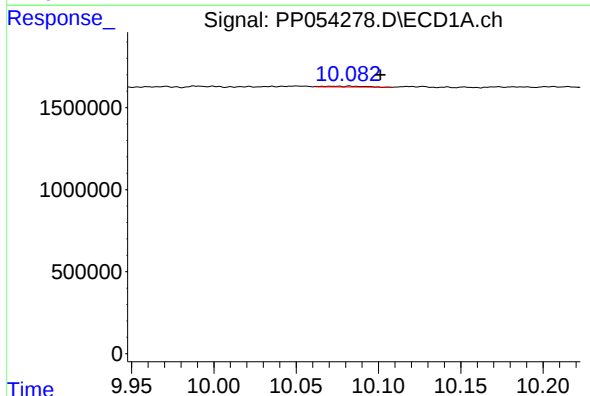
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 15891
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



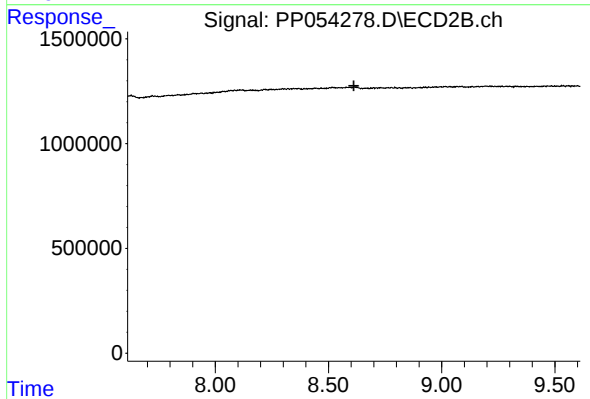
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.586 min
Response: 0
Conc: N.D.



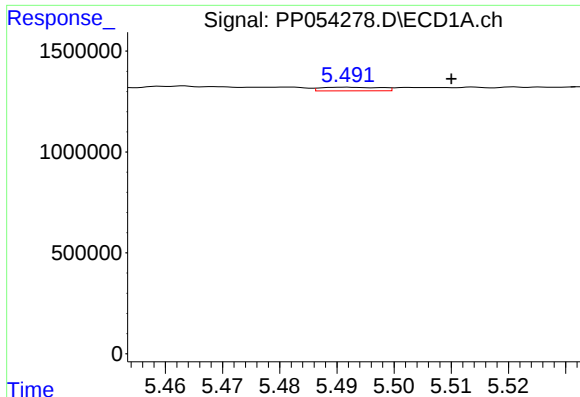
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.019 min
Response: 78183
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

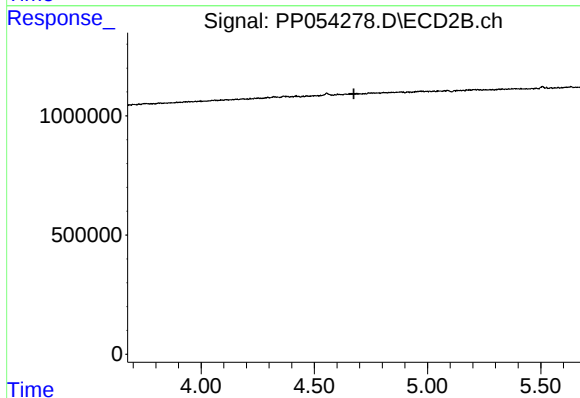
R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#3 AR-1016-1

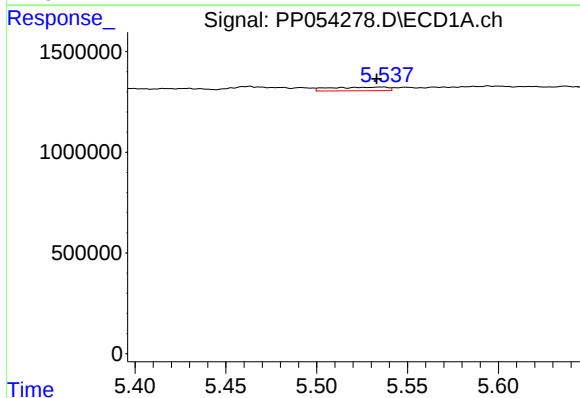
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 129091
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



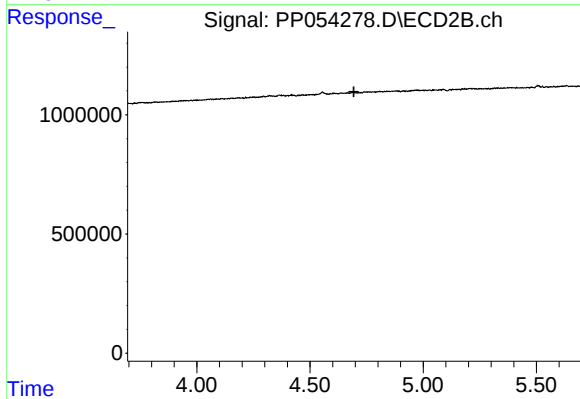
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



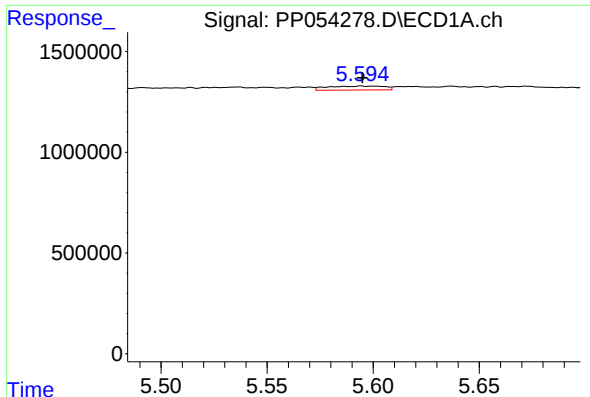
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 398002
Conc: 3.73 ng/ml



#4 AR-1016-2

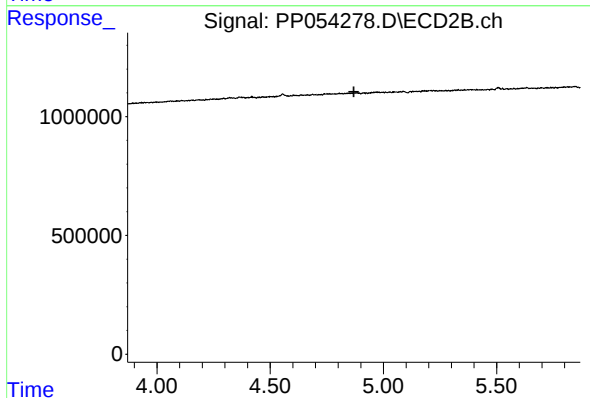
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

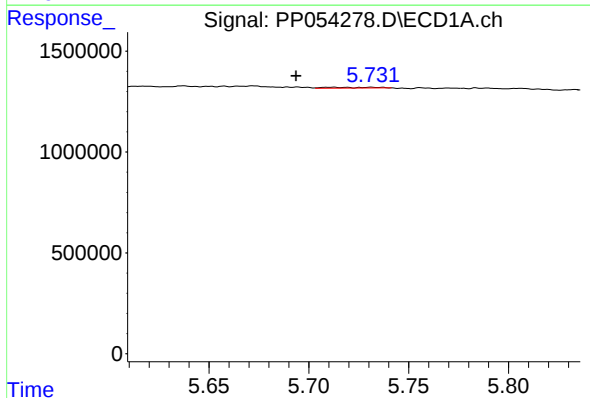
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 364798
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



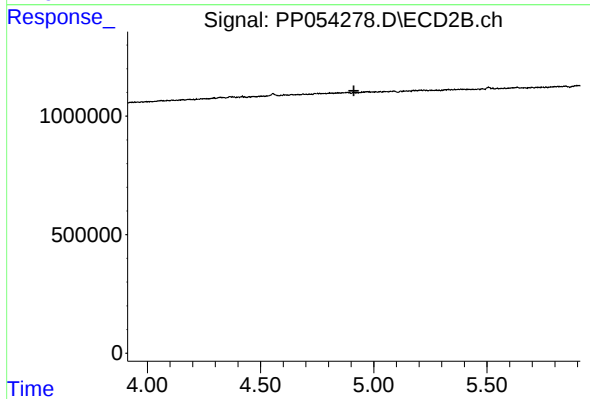
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



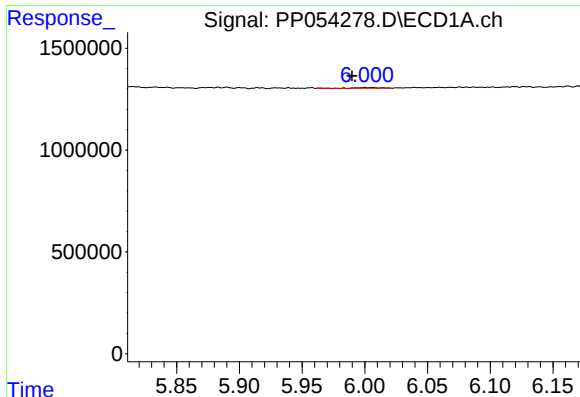
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.019 min
Response: 99546
Conc: 1.91 ng/ml



#6 AR-1016-4

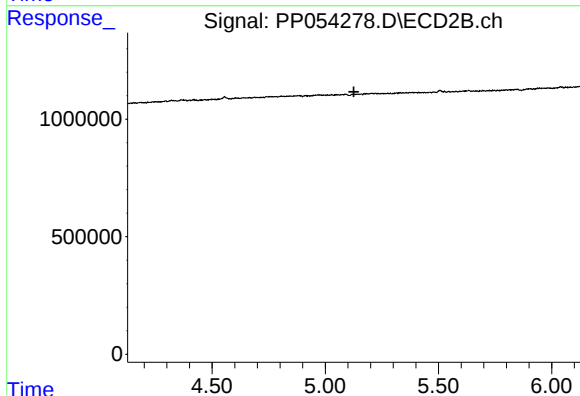
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

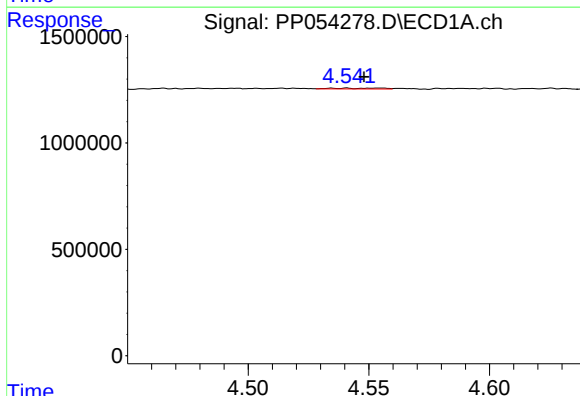
R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 47766
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



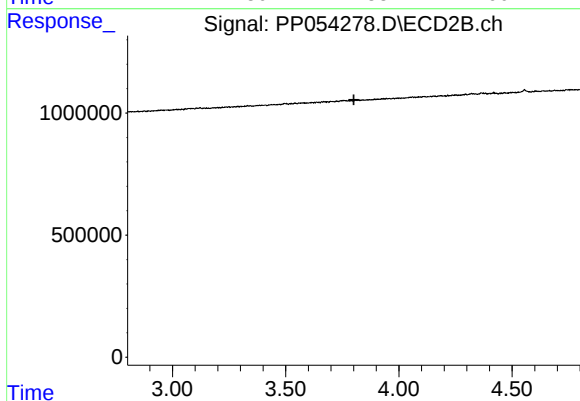
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



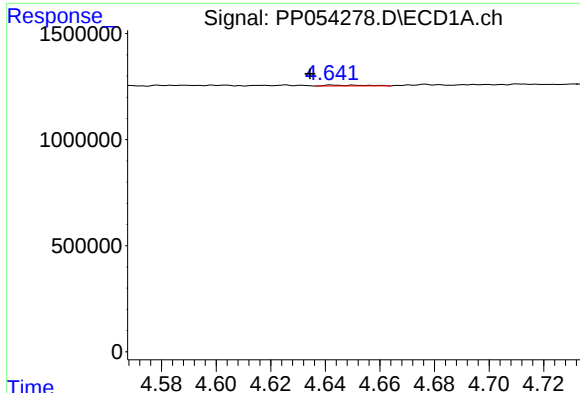
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 55187
Conc: 2.30 ng/ml



#8 AR-1221-1

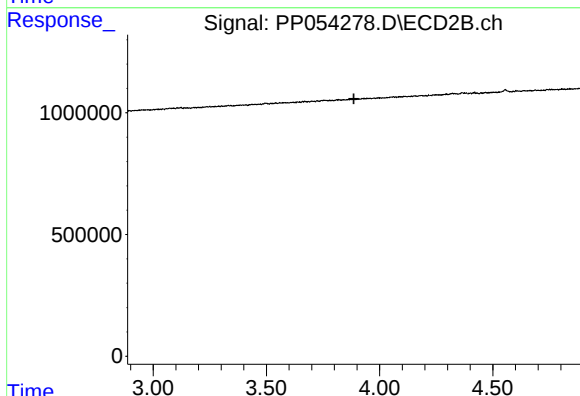
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

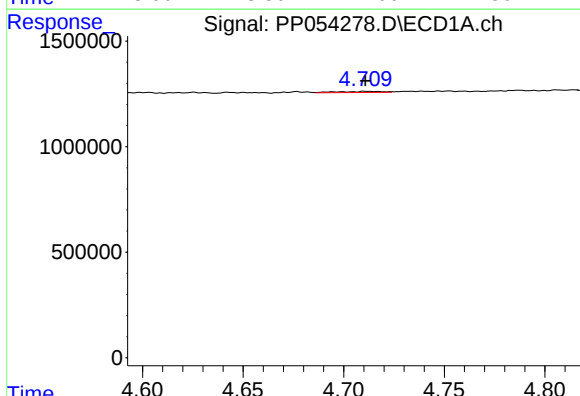
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 41453
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



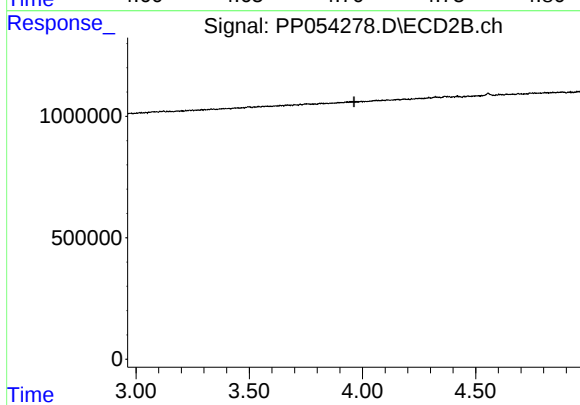
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



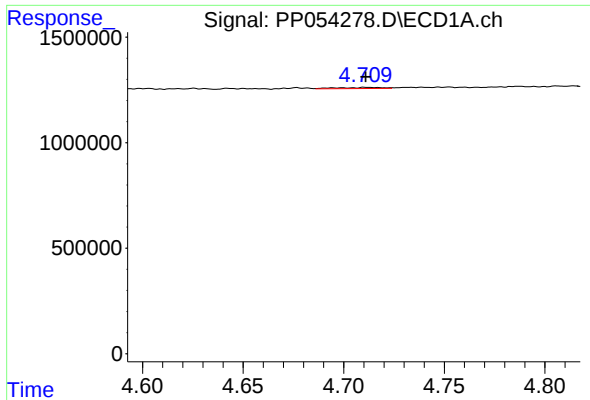
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 89404
Conc: 1.66 ng/ml



#10 AR-1221-3

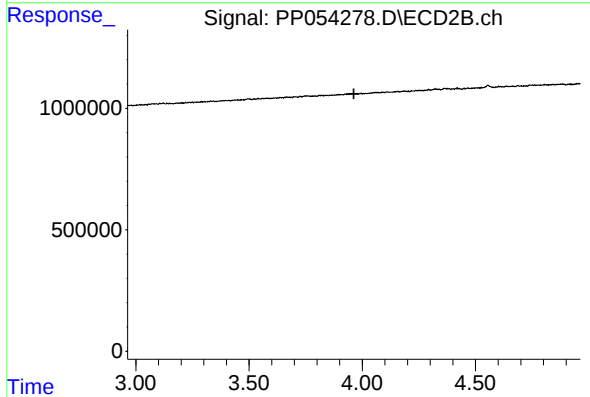
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

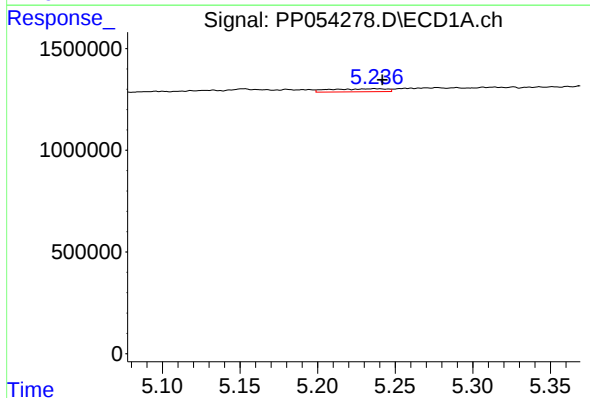
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 89404
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



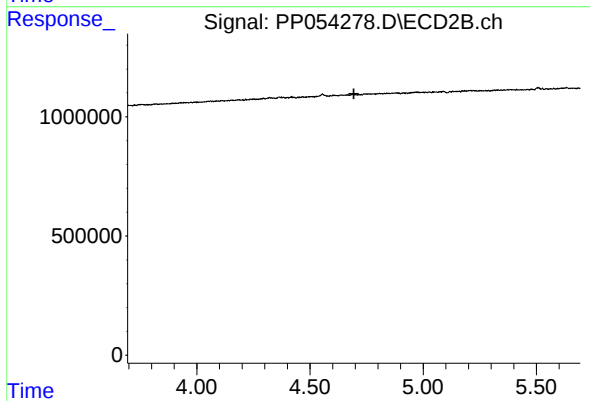
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



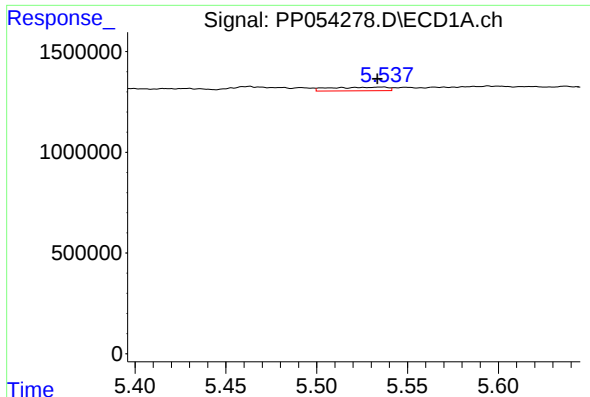
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 374999
Conc: 14.37 ng/ml



#12 AR-1232-2

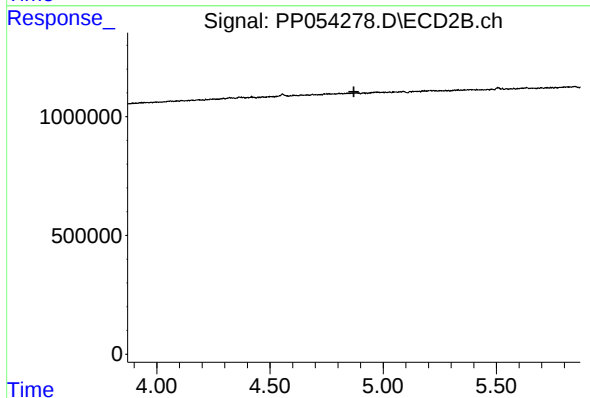
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

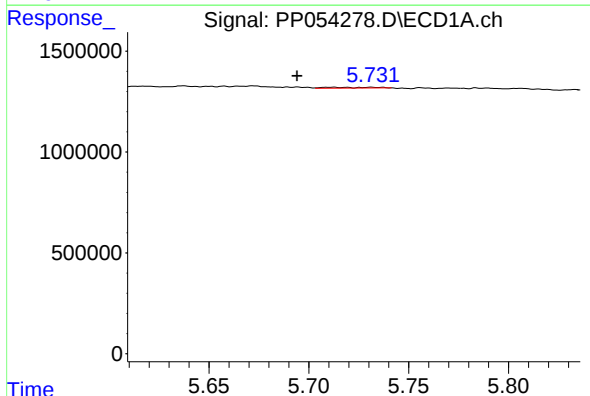
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 398002
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



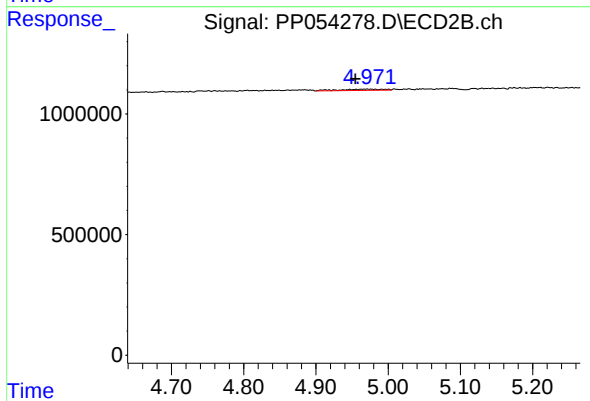
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



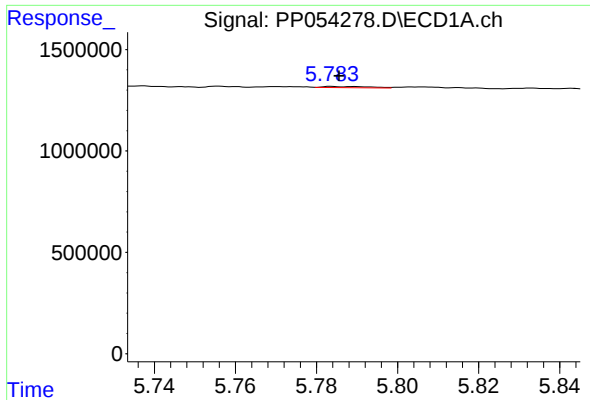
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 99546
Conc: 4.45 ng/ml



#14 AR-1232-4

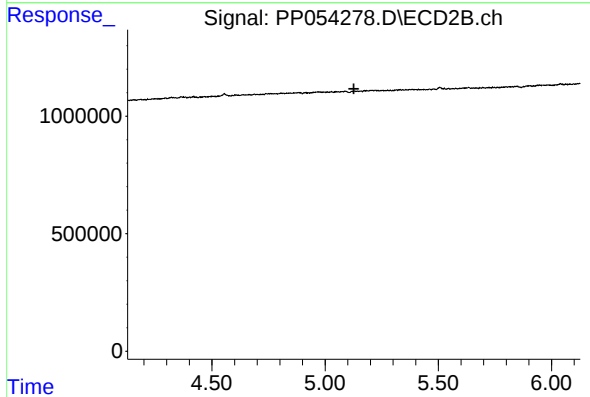
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 210745
Conc: 12.56 ng/ml



#15 AR-1232-5

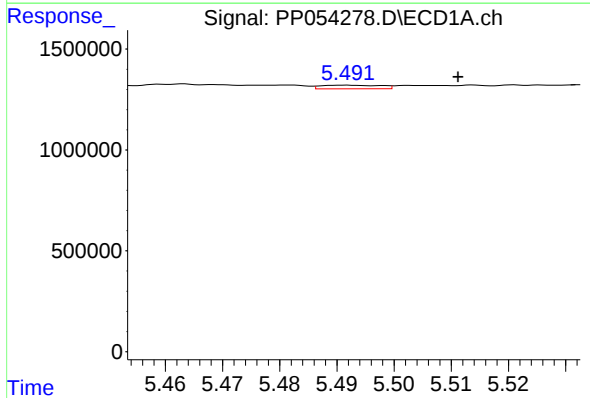
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 48122
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



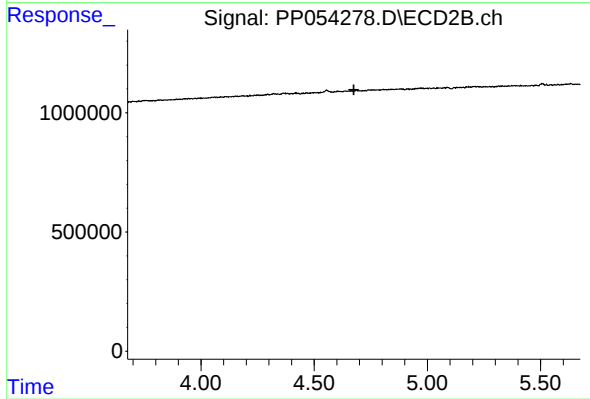
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



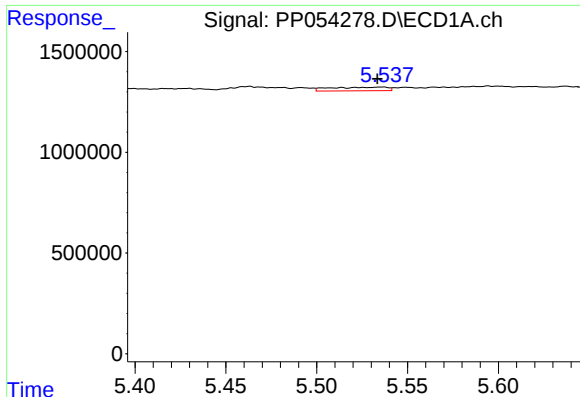
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.020 min
Response: 129091
Conc: 2.17 ng/ml



#16 AR-1242-1

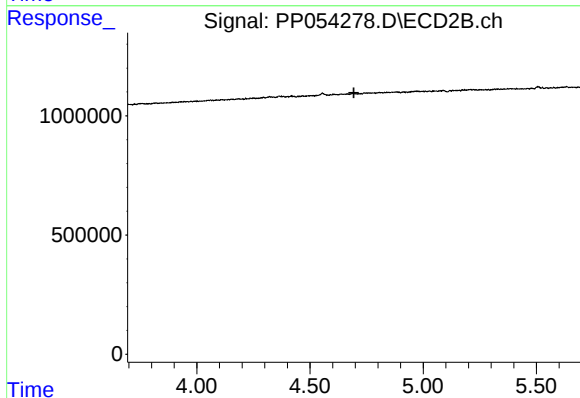
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

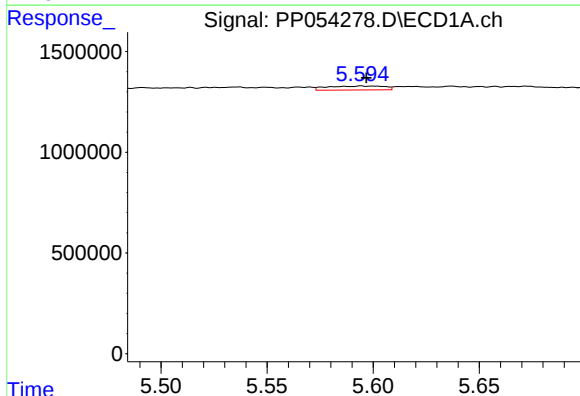
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 398002
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



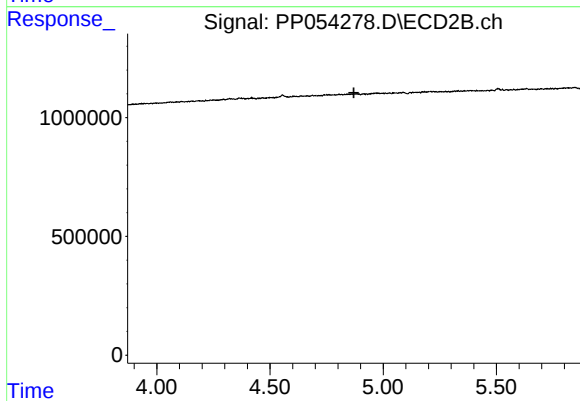
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



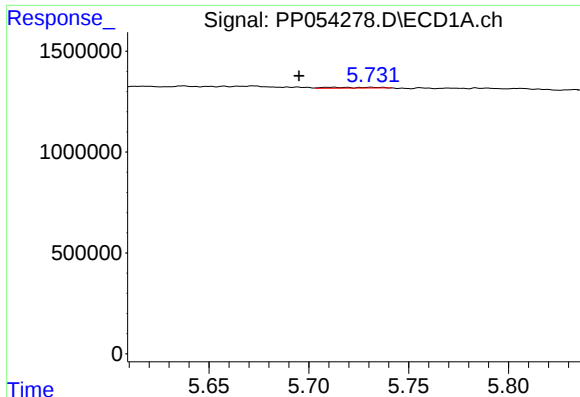
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 364798
Conc: 6.68 ng/ml



#18 AR-1242-3

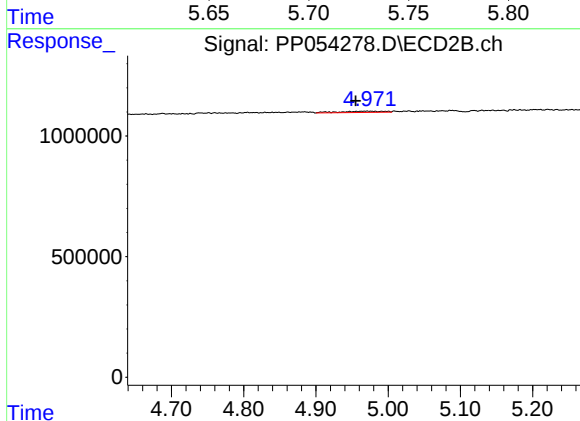
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

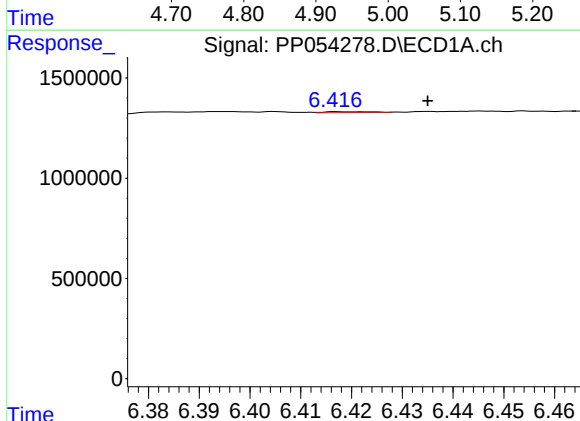
R.T.: 5.712 min
Delta R.T.: 0.017 min
Response: 99546
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



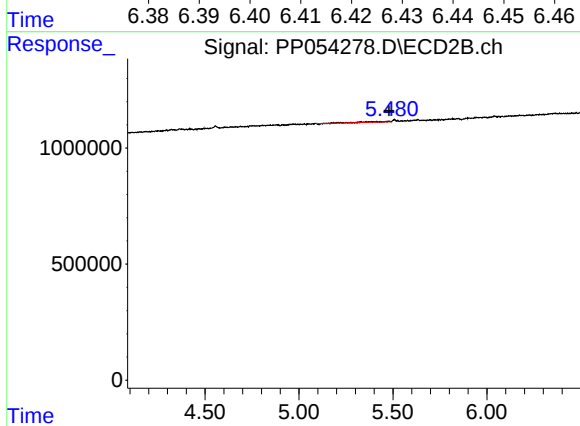
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 210745
Conc: 6.04 ng/ml



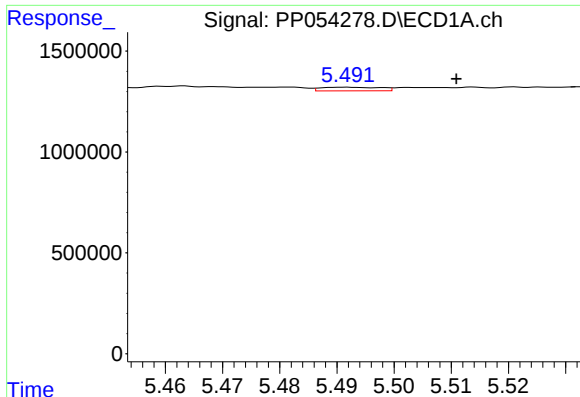
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.017 min
Response: 27396
Conc: 0.83 ng/ml



#20 AR-1242-5

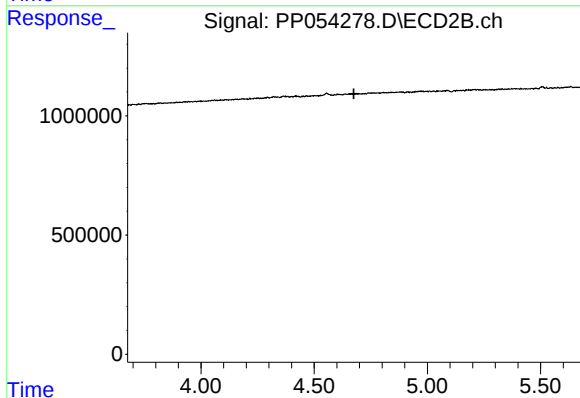
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 187152
Conc: 4.97 ng/ml



#21 AR-1248-1

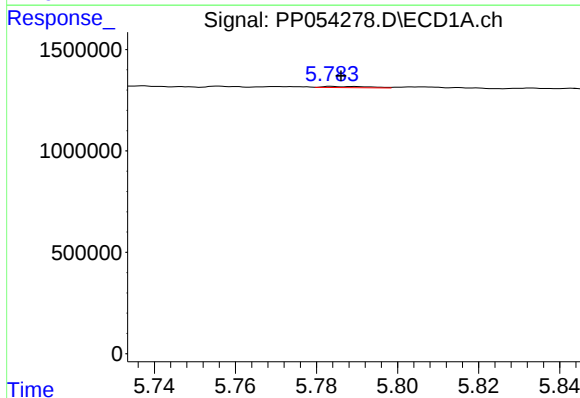
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 129091
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



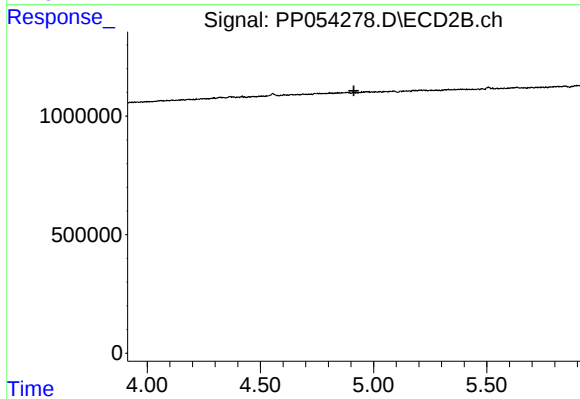
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



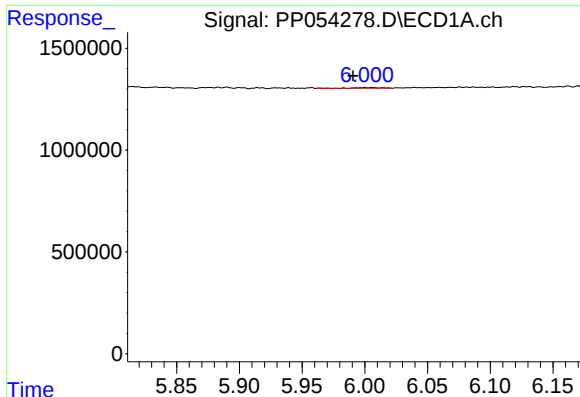
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 48122
Conc: 0.76 ng/ml



#22 AR-1248-2

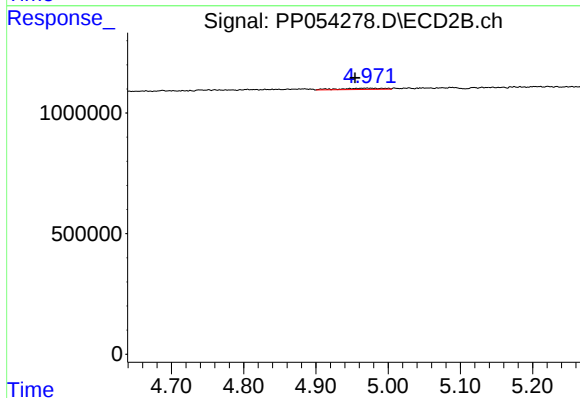
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

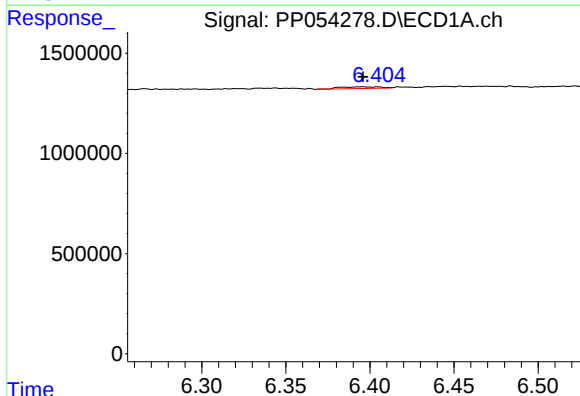
R.T.: 6.000 min
Delta R.T.: 0.009 min
Response: 47766
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



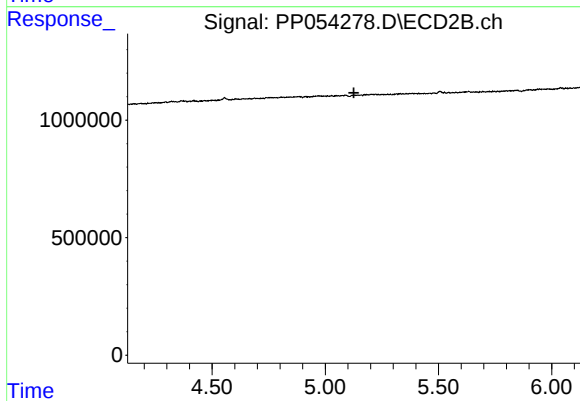
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 210745
Conc: 4.08 ng/ml



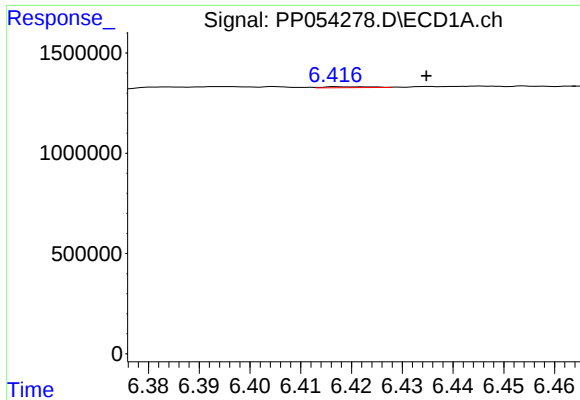
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 145358
Conc: 2.51 ng/ml



#24 AR-1248-4

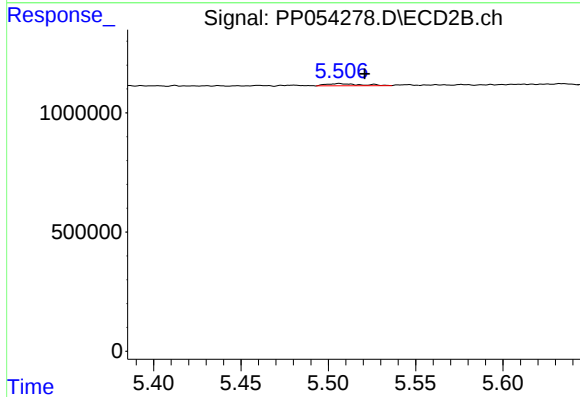
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

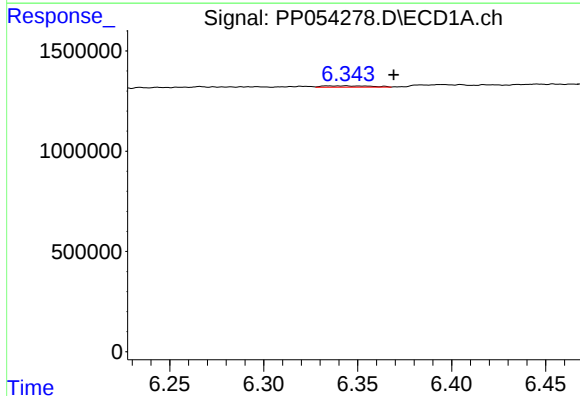
R.T.: 6.418 min
Delta R.T.: -0.017 min
Response: 27396
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



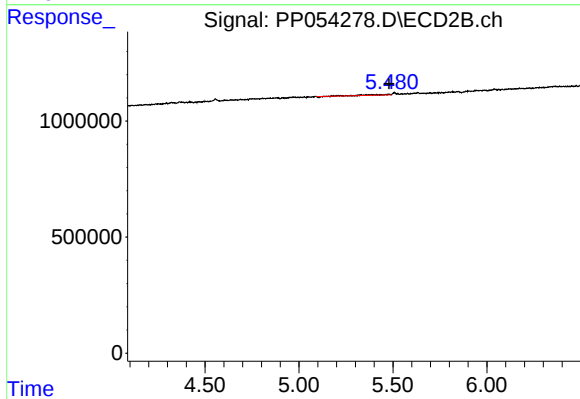
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 121862
Conc: 2.46 ng/ml



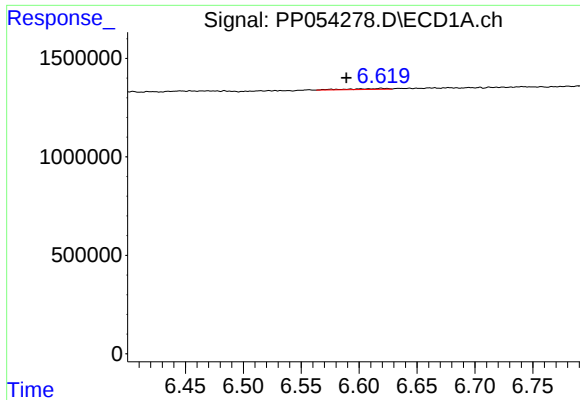
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: -0.025 min
Response: 113980
Conc: 1.83 ng/ml



#26 AR-1254-1

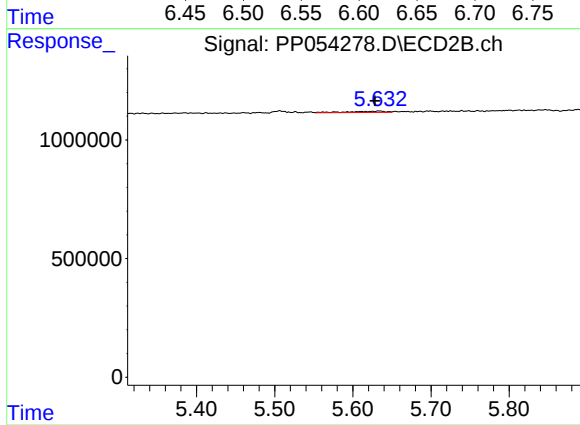
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 187152
Conc: 2.18 ng/ml



#27 AR-1254-2

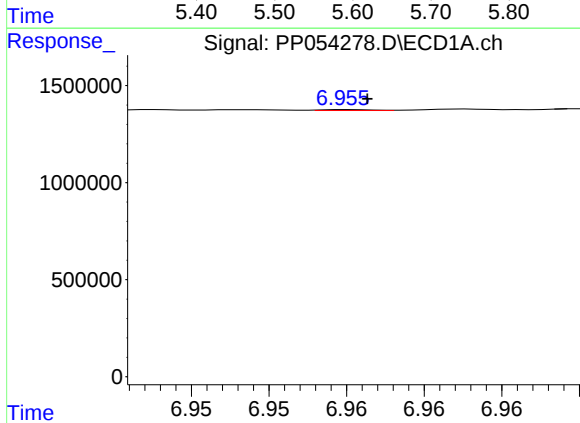
R.T.: 6.619 min
Delta R.T.: 0.030 min
Response: 109425
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



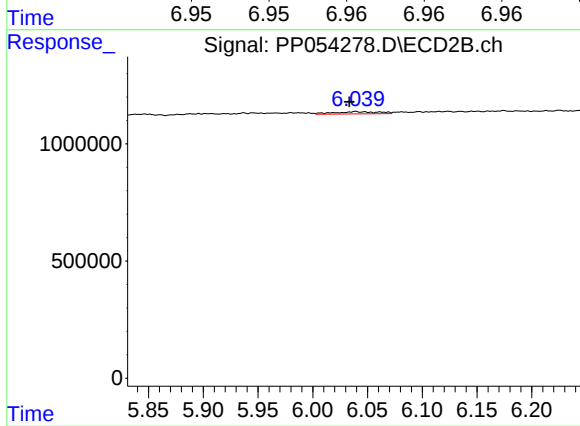
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 185433
Conc: 2.50 ng/ml



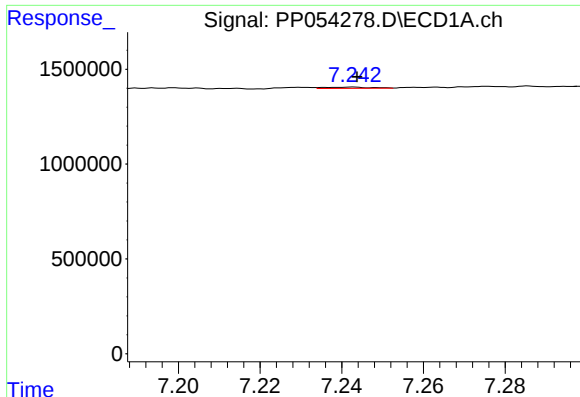
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 10852
Conc: 0.11 ng/ml



#28 AR-1254-3

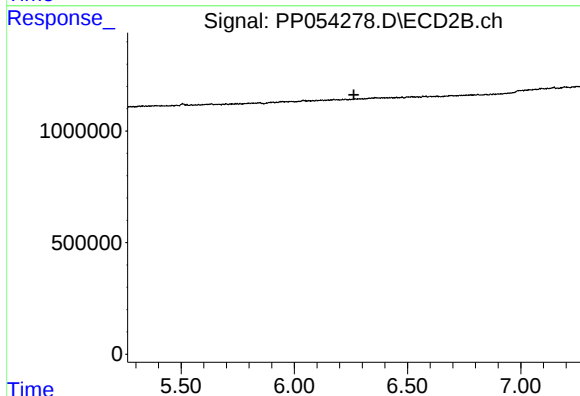
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 257784
Conc: 2.22 ng/ml



#29 AR-1254-4

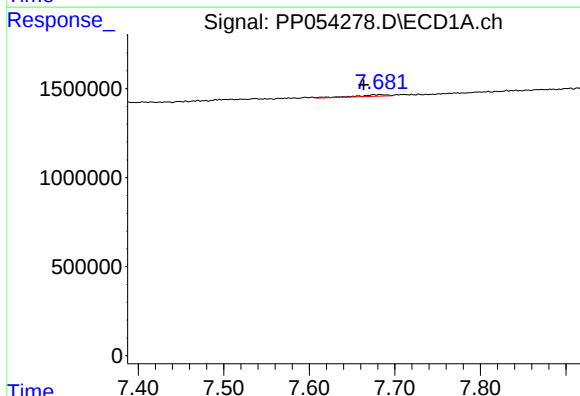
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 53271
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



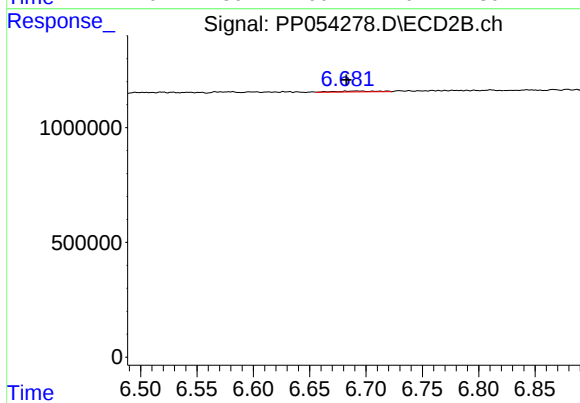
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



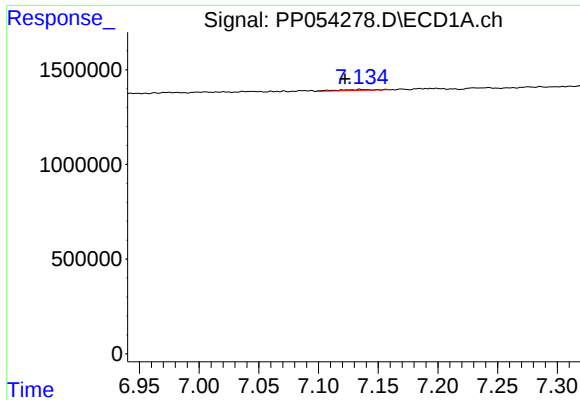
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.019 min
Response: 238198
Conc: 3.13 ng/ml



#30 AR-1254-5

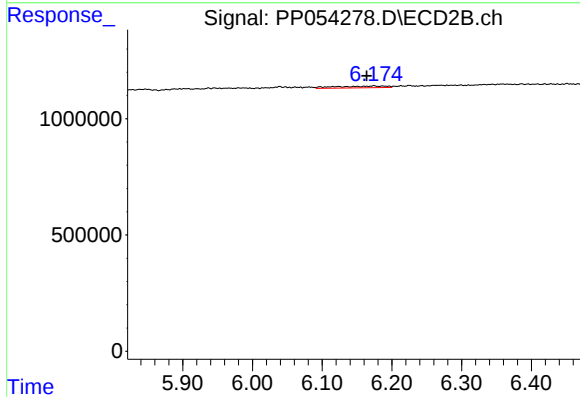
R.T.: 6.692 min
Delta R.T.: 0.010 min
Response: 94041
Conc: 0.98 ng/ml



#31 AR-1260-1

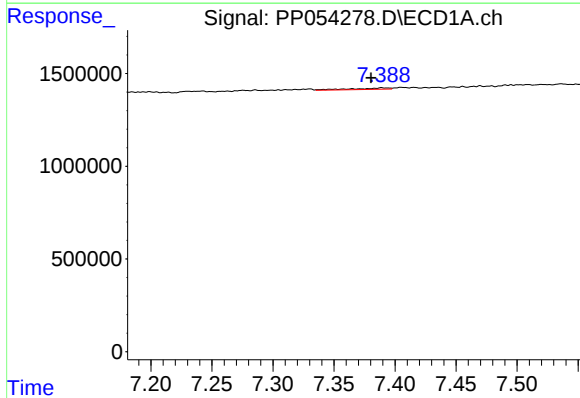
R.T.: 7.135 min
Delta R.T.: 0.013 min
Response: 143220
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



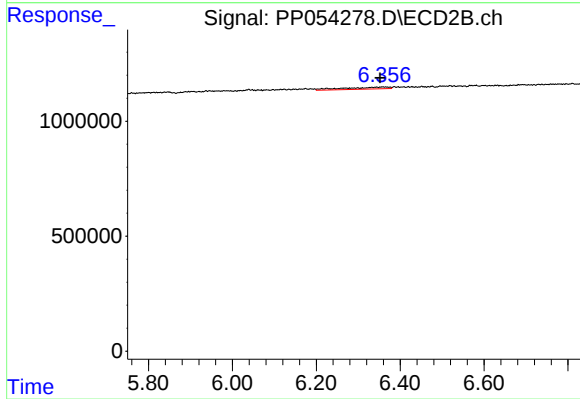
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.010 min
Response: 384907
Conc: 4.54 ng/ml



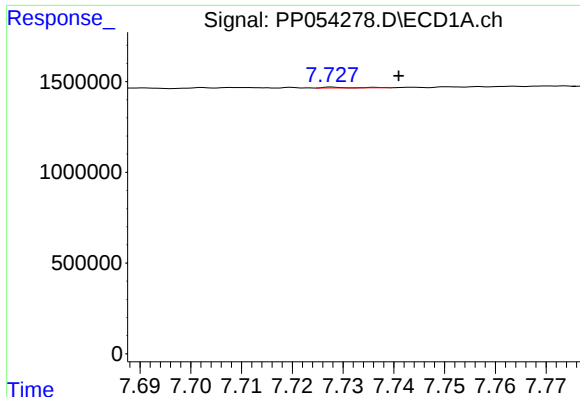
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.009 min
Response: 164250
Conc: 1.83 ng/ml



#32 AR-1260-2

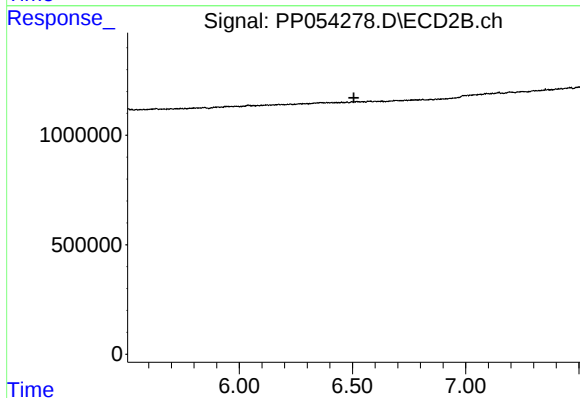
R.T.: 6.359 min
Delta R.T.: 0.007 min
Response: 610757
Conc: 6.39 ng/ml



#33 AR-1260-3

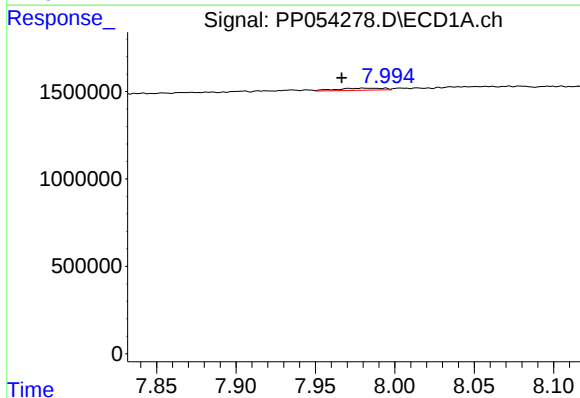
R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 13533
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



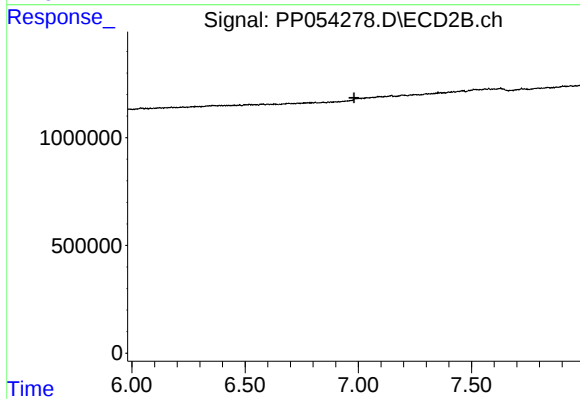
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



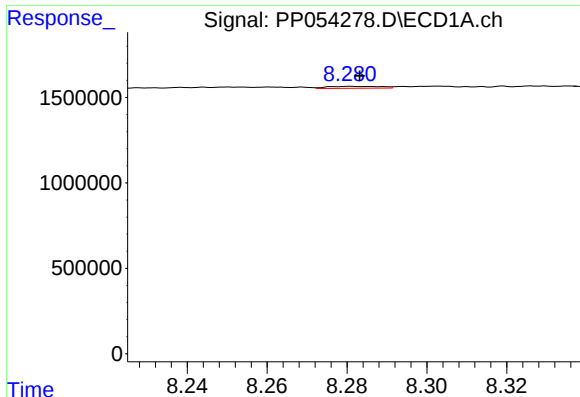
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.013 min
Response: 233384
Conc: 2.93 ng/ml



#34 AR-1260-4

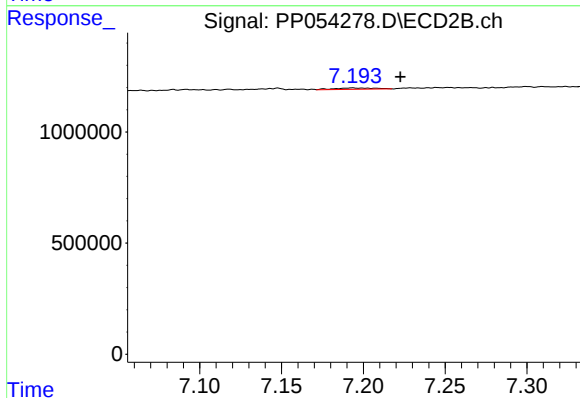
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

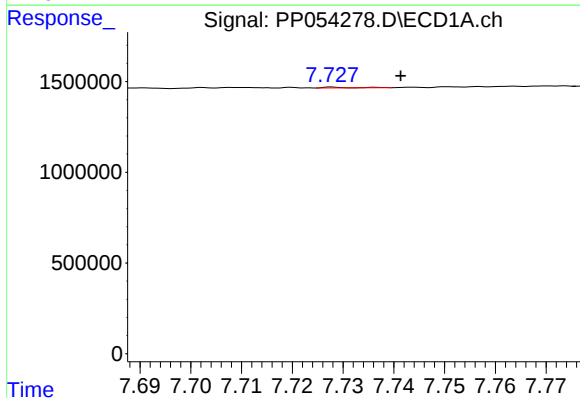
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 100113
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



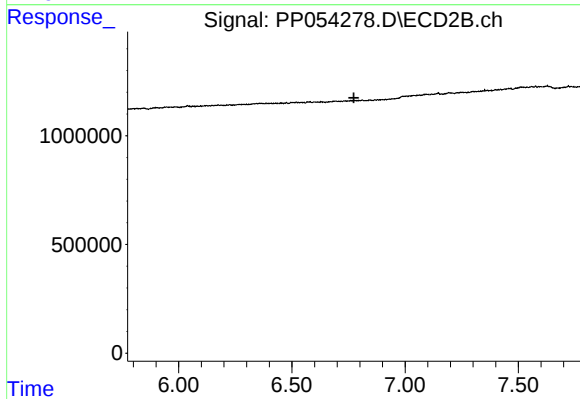
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.029 min
Response: 100329
Conc: 0.63 ng/ml



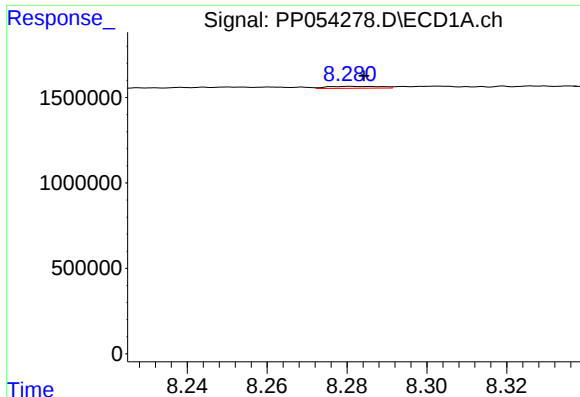
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 13533
Conc: 0.16 ng/ml



#36 AR-1262-1

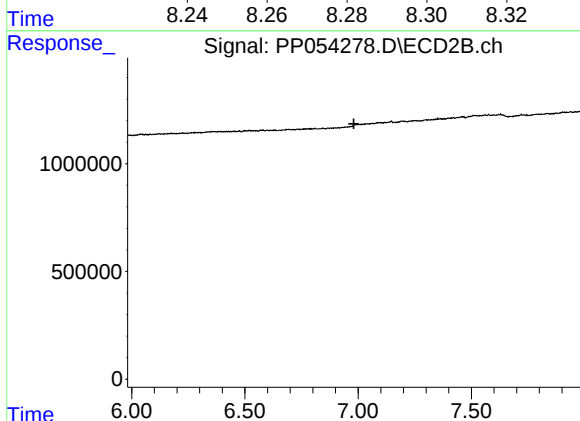
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

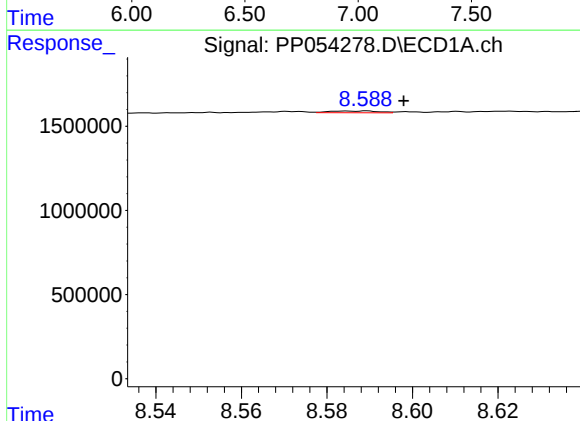
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 100113
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



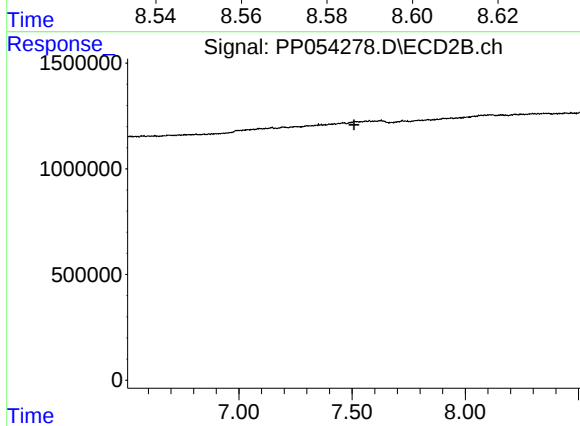
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



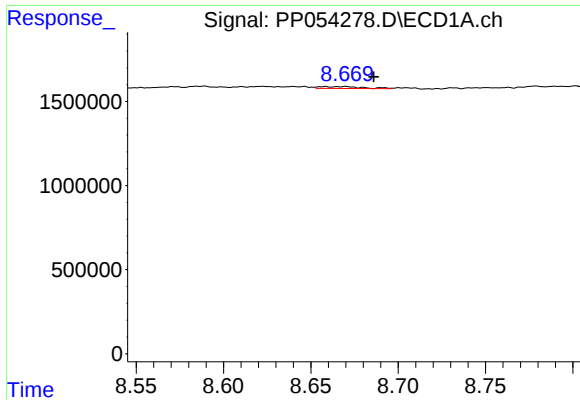
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 85530
Conc: 0.83 ng/ml



#38 AR-1262-3

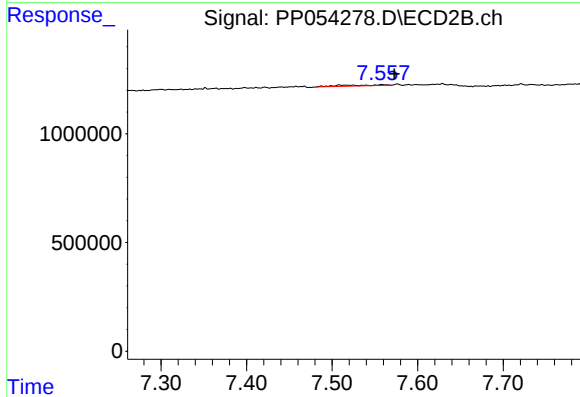
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

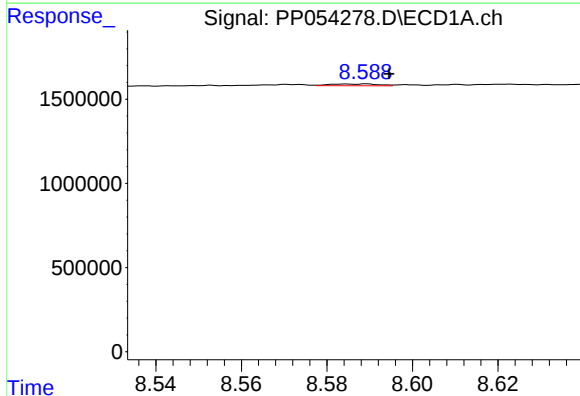
R.T.: 8.670 min
Delta R.T.: -0.016 min
Response: 192749
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



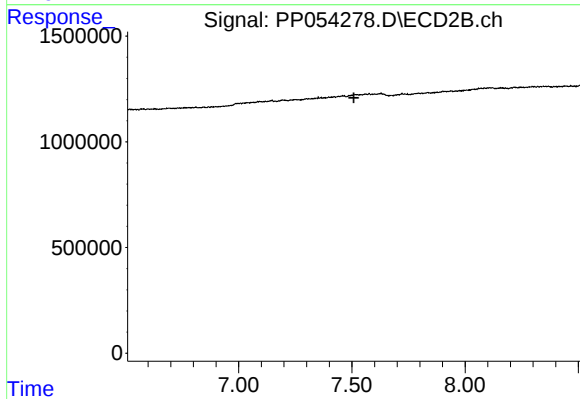
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.014 min
Response: 156568
Conc: 1.34 ng/ml



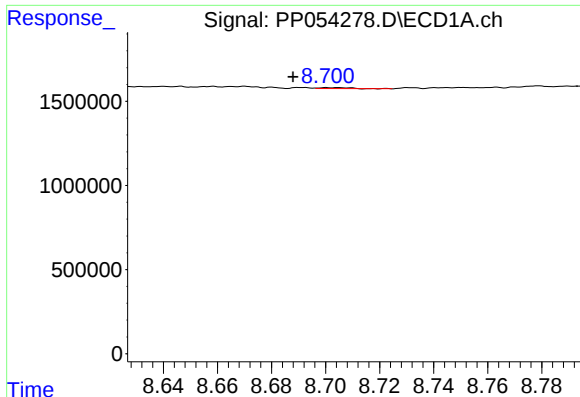
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 85530
Conc: 0.44 ng/ml



#41 AR-1268-1

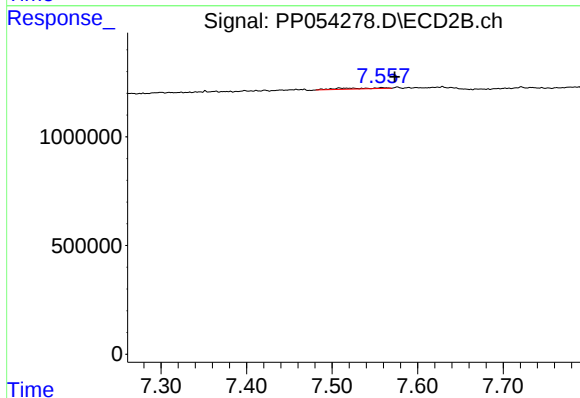
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

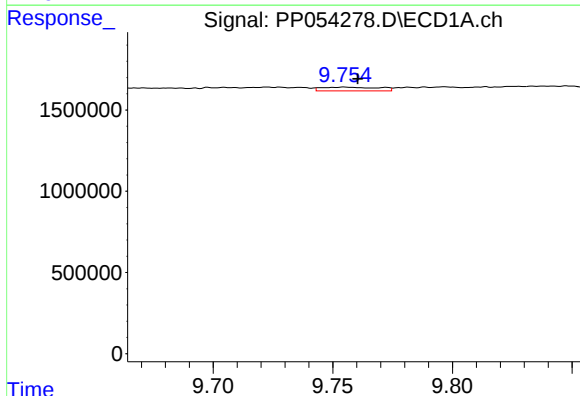
R.T.: 8.704 min
Delta R.T.: 0.016 min
Response: 44526
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



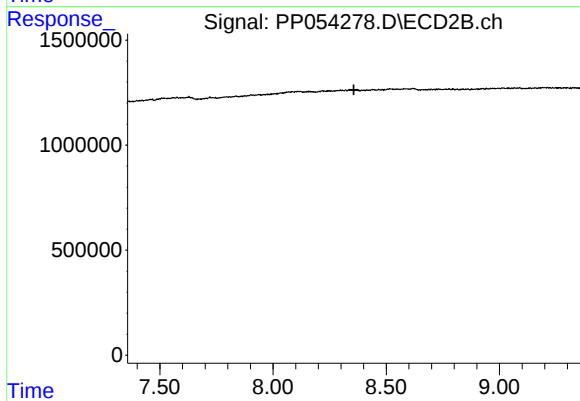
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.014 min
Response: 156568
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 385554
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.