

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 18:22
 Operator : YP\AJ
 Sample : 01508-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:50:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.576	33801204	30548333	19.440	20.349
2)	SA Decachlor...	10.080	8.583	28423272	22491334	16.414	16.653
Target Compounds							
3)	L1 AR-1016-1	5.498	4.667	104152	139812	1.550	2.825 #
4)	L1 AR-1016-2	5.528	4.679	255082	45895	2.662	0.663 #
5)	L1 AR-1016-3	5.578	4.854	311071	71787	5.200	1.930 #
6)	L1 AR-1016-4	5.695	4.899	65769	100936	1.373	3.212 #
7)	L1 AR-1016-5	5.977	5.097f	80595	266514	1.590	6.519 #
8)	L2 AR-1221-1	4.535	3.795	129375	93960	5.502	4.739
9)	L2 AR-1221-2	4.635	3.874	552434	639970	31.093	43.176 #
10)	L2 AR-1221-3	4.699	3.945	62987	44894	1.171	0.995
11)	L3 AR-1232-1	4.699	3.945	62987	44894	1.419	1.218
12)	L3 AR-1232-2	5.227	4.679	59516	45895	2.632	1.437 #
13)	L3 AR-1232-3	5.528	4.854	255082	71787	5.808	4.306 #
14)	L3 AR-1232-4	5.695	4.950	65769	193430	2.971	11.995 #
15)	L3 AR-1232-5	5.779	5.097f	85658	266514	4.893	15.090 #
16)	L4 AR-1242-1	5.498	4.667	104152	139812	1.860	3.413 #
17)	L4 AR-1242-2	5.528	4.679	255082	45895	3.195	0.804 #
18)	L4 AR-1242-3	5.578	4.854	311071	71787	6.264	2.326 #
19)	L4 AR-1242-4	5.695	4.950	65769	193430	1.641	5.954 #
20)	L4 AR-1242-5	6.428	5.443f	447678	971437	10.068	25.994 #
21)	L5 AR-1248-1	5.498	4.667	104152	139812	2.497	4.510 #
22)	L5 AR-1248-2	5.779	4.899	85658	100936	1.347	2.207 #
23)	L5 AR-1248-3	5.977	4.950	80595	193430	1.165	4.057 #
24)	L5 AR-1248-4	6.362f	5.097f	116014	266514	1.530	4.826 #
25)	L5 AR-1248-5	6.428	5.495	447678	216499	6.067	4.403 #
26)	L6 AR-1254-1	6.362	5.443f	116014	971437	1.471	12.029 #
27)	L6 AR-1254-2	6.603f	5.613	10576	229191	0.087	3.203 #
28)	L6 AR-1254-3	0.000	6.036f	0	395249	N.D.	3.548 #
29)	L6 AR-1254-4	0.000	6.247	0	172261	N.D.	2.801 #
30)	L6 AR-1254-5	0.000	6.680	0	35158	N.D.	0.371 #
31)	L7 AR-1260-1	7.114	0.000	198622	0	2.084	N.D. #
32)	L7 AR-1260-2	7.374	6.318f	746494	188750	6.633	2.100 #
33)	L7 AR-1260-3	7.720	0.000	79076	0	0.982	N.D. #
35)	L7 AR-1260-5	8.276	7.190f	216873	92658	1.219	0.603 #
36)	L8 AR-1262-1	7.720	6.747	79076	55241	0.670	1.286 #
37)	L8 AR-1262-2	8.276	0.000	216873	0	1.077	N.D. #
39)	L8 AR-1262-4	8.680	7.555	177546	455688	2.309	3.484 #
40)	L8 AR-1262-5	9.352f	8.082f	42344	47711	0.592	0.804 #
42)	L9 AR-1268-2	8.680	7.555	177546	455688	0.782	2.335 #
43)	L9 AR-1268-3	8.913	7.768	249267	52951	1.248	0.308 #
44)	L9 AR-1268-4	9.352f	8.082f	42344	47711	0.539	0.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 18:22
 Operator : YP\AJ
 Sample : 01508-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

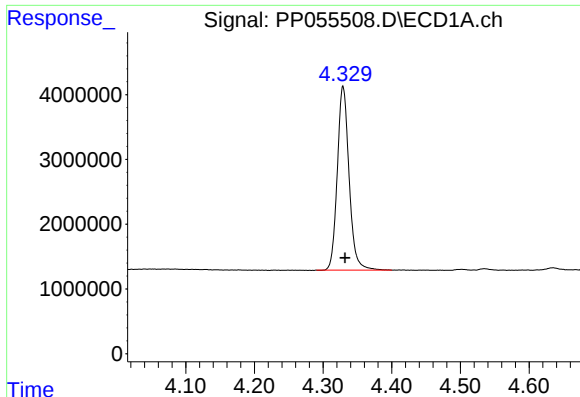
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:50:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.755	8.341	37985	103148	0.060	0.196 #

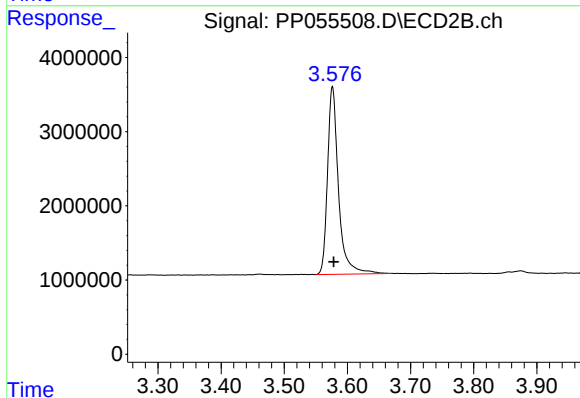
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

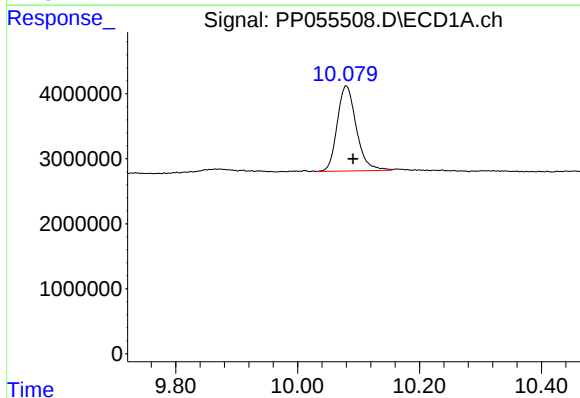
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 33801204
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



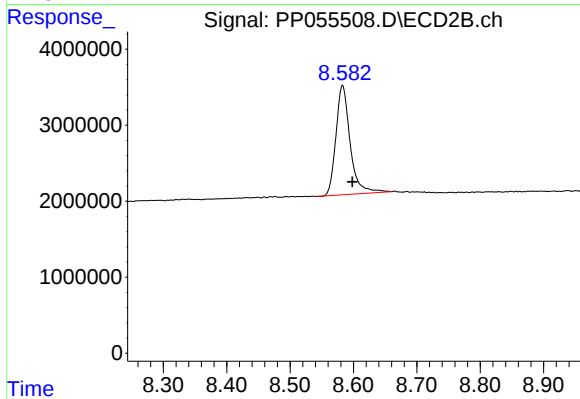
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 30548333
Conc: 20.35 ng/ml



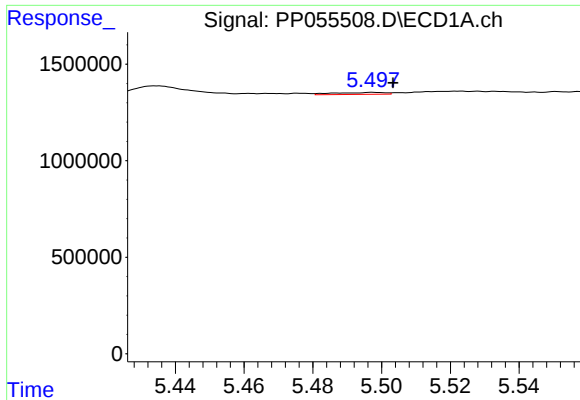
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 28423272
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

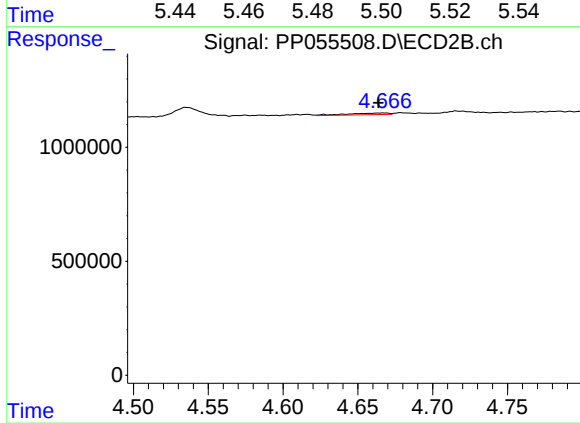
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 22491334
Conc: 16.65 ng/ml



#3 AR-1016-1

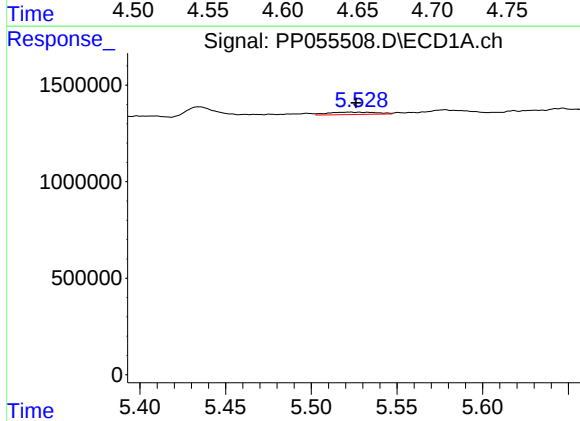
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 104152
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



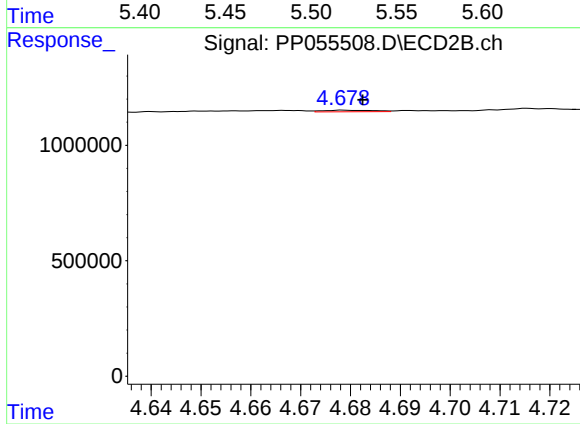
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 139812
Conc: 2.82 ng/ml



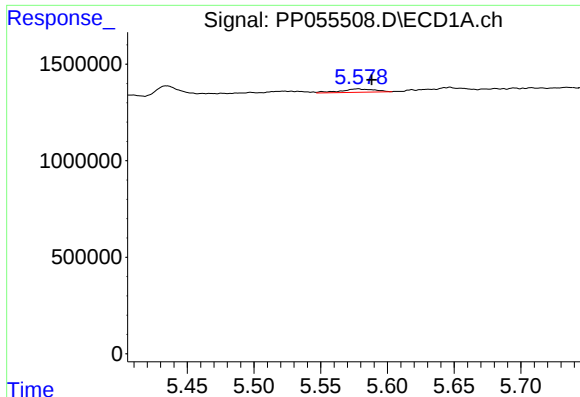
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 255082
Conc: 2.66 ng/ml



#4 AR-1016-2

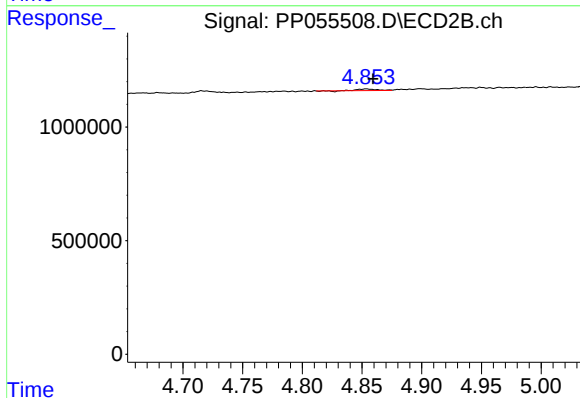
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 45895
Conc: 0.66 ng/ml



#5 AR-1016-3

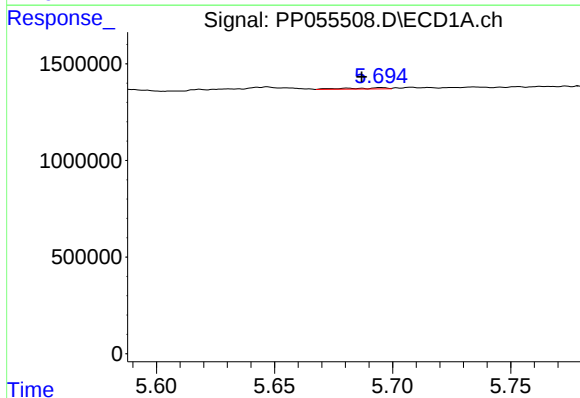
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 311071
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



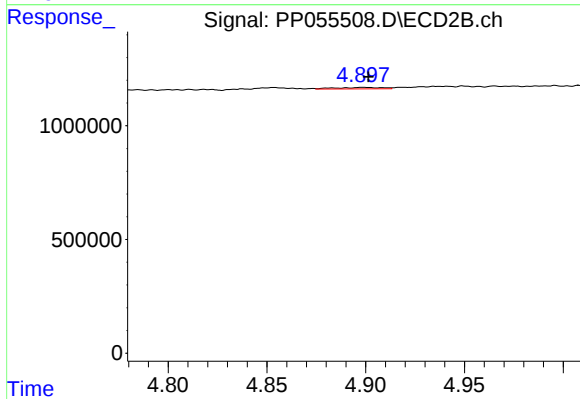
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 71787
Conc: 1.93 ng/ml



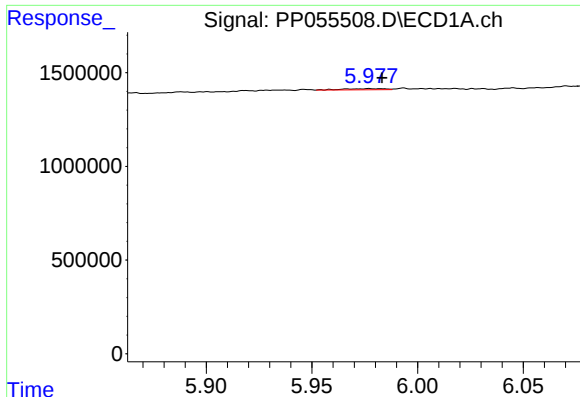
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 65769
Conc: 1.37 ng/ml



#6 AR-1016-4

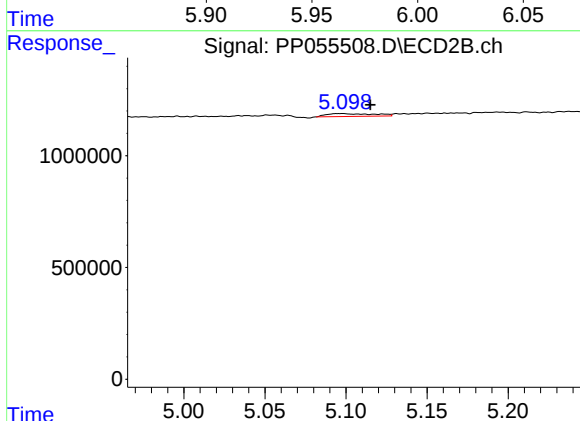
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 100936
Conc: 3.21 ng/ml



#7 AR-1016-5

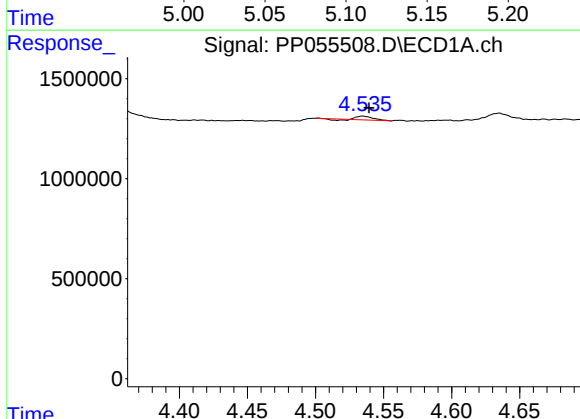
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 80595
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



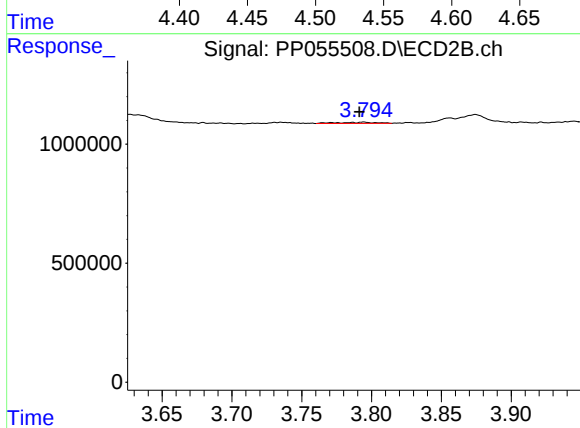
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 266514
Conc: 6.52 ng/ml



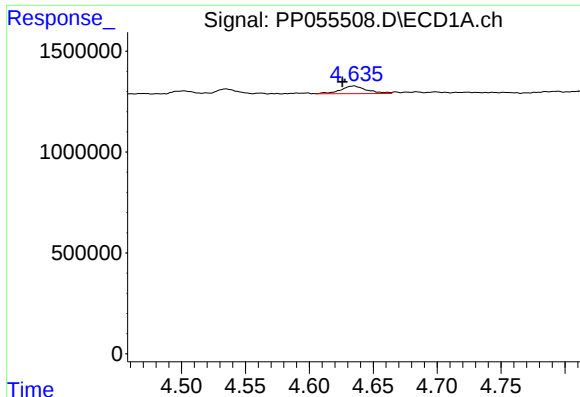
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 129375
Conc: 5.50 ng/ml



#8 AR-1221-1

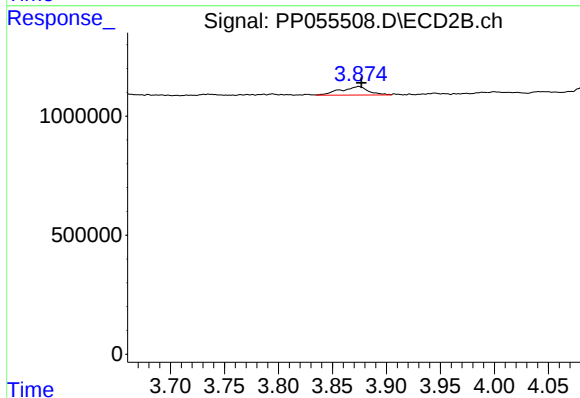
R.T.: 3.795 min
Delta R.T.: 0.003 min
Response: 93960
Conc: 4.74 ng/ml



#9 AR-1221-2

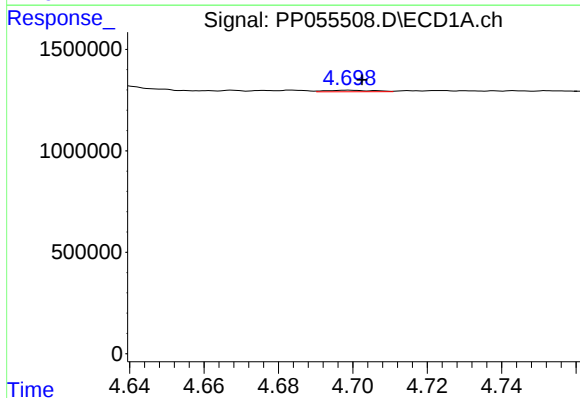
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 552434
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



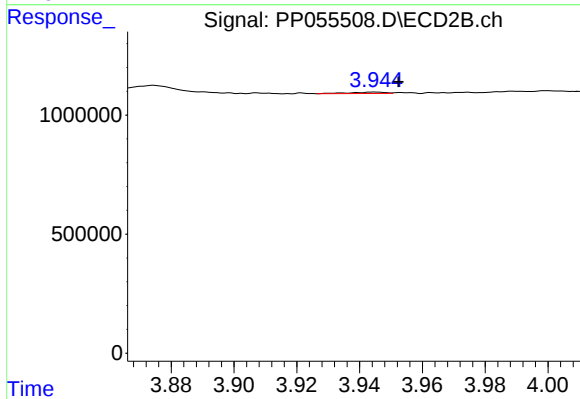
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 639970
Conc: 43.18 ng/ml



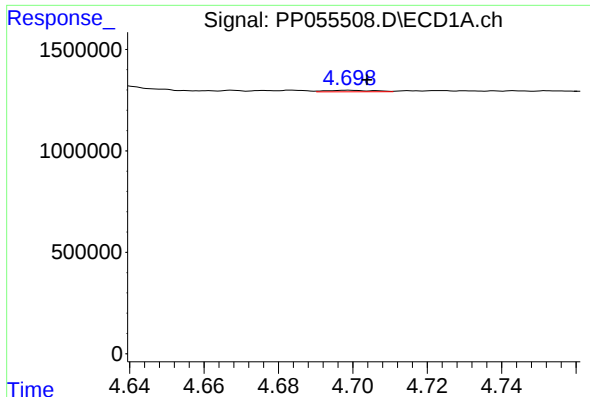
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 62987
Conc: 1.17 ng/ml



#10 AR-1221-3

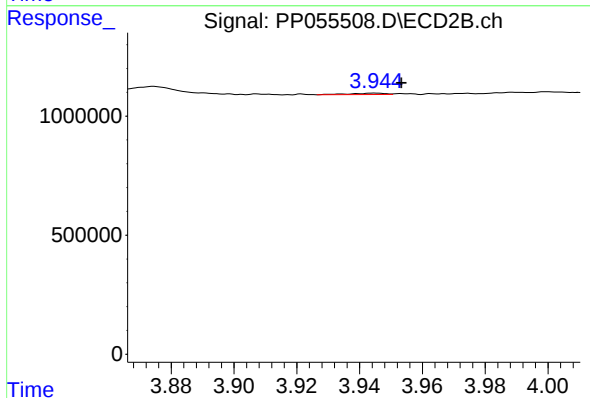
R.T.: 3.945 min
Delta R.T.: -0.007 min
Response: 44894
Conc: 1.00 ng/ml



#11 AR-1232-1

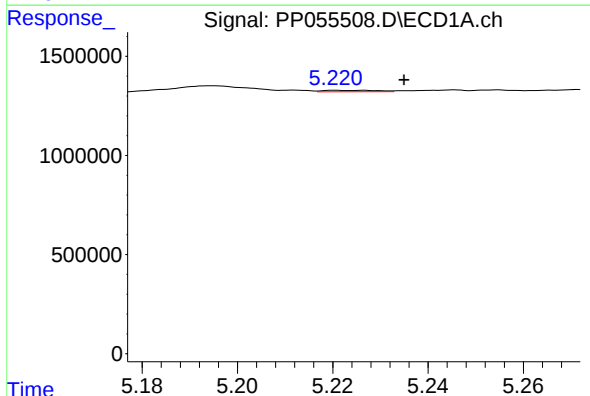
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 62987
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



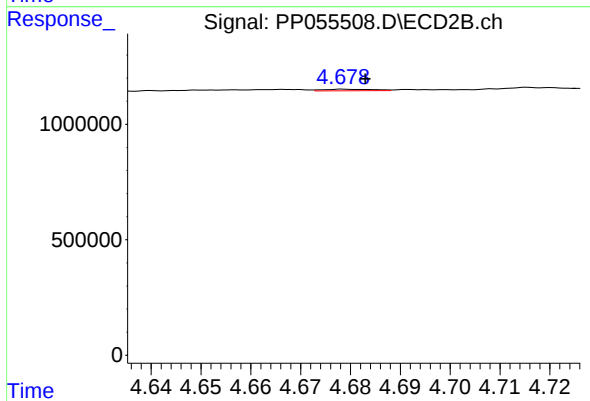
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.008 min
Response: 44894
Conc: 1.22 ng/ml



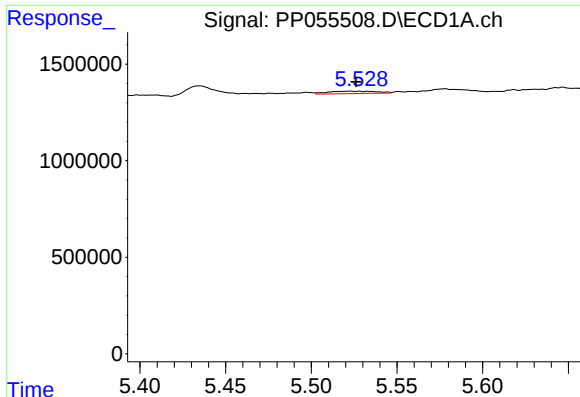
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 59516
Conc: 2.63 ng/ml



#12 AR-1232-2

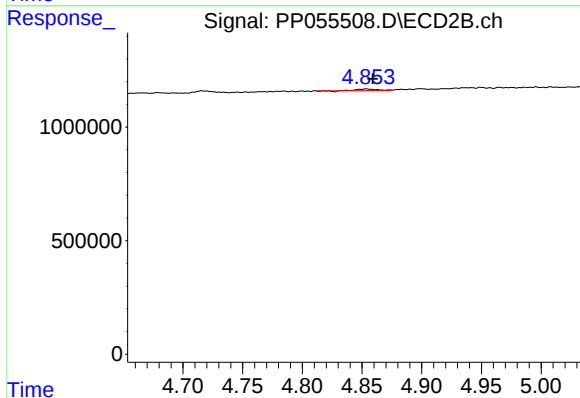
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 45895
Conc: 1.44 ng/ml



#13 AR-1232-3

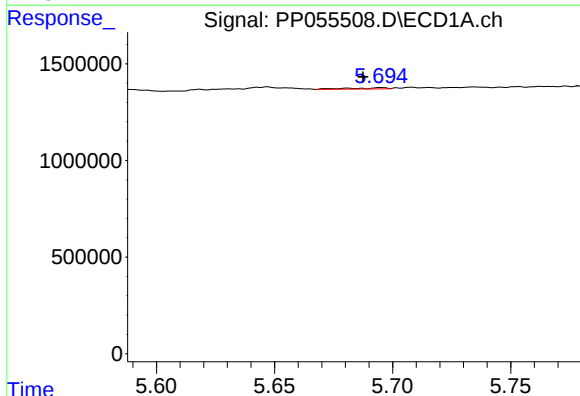
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 255082
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



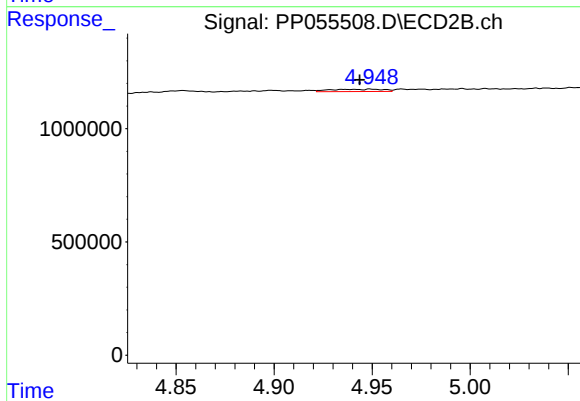
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 71787
Conc: 4.31 ng/ml



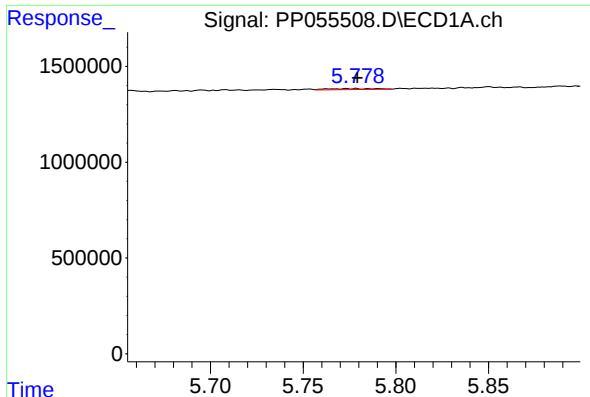
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 65769
Conc: 2.97 ng/ml



#14 AR-1232-4

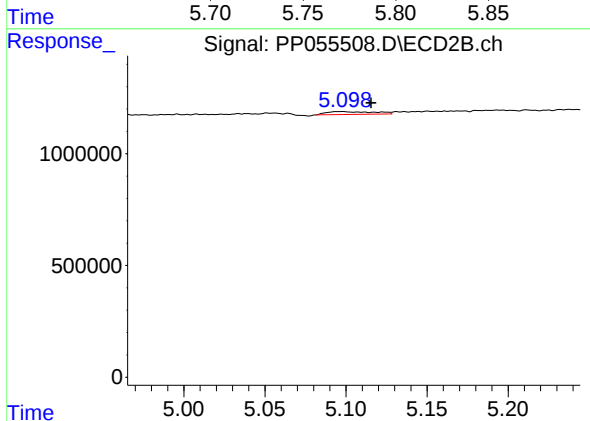
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 193430
Conc: 11.99 ng/ml



#15 AR-1232-5

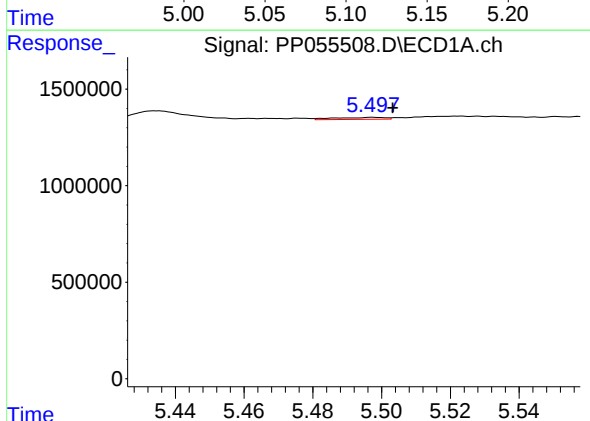
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 85658
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



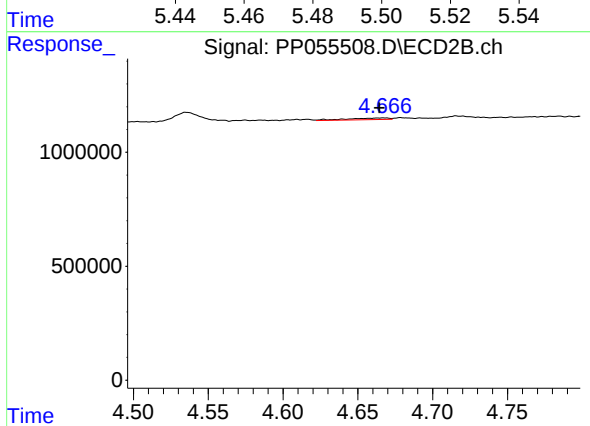
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.018 min
Response: 266514
Conc: 15.09 ng/ml



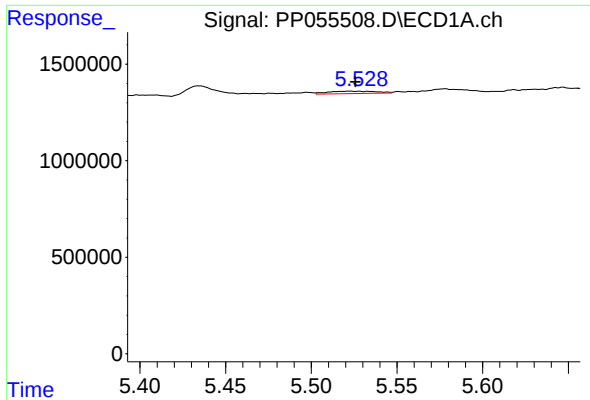
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 104152
Conc: 1.86 ng/ml



#16 AR-1242-1

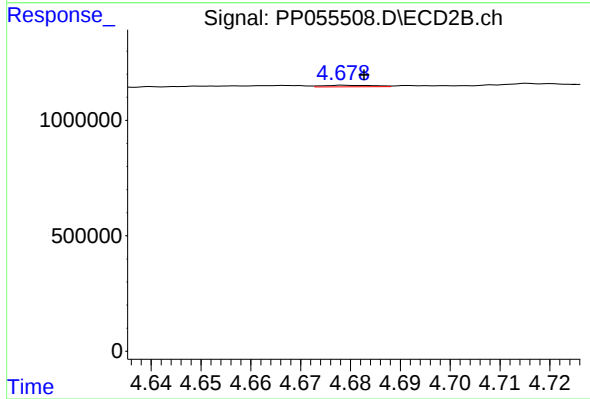
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 139812
Conc: 3.41 ng/ml



#17 AR-1242-2

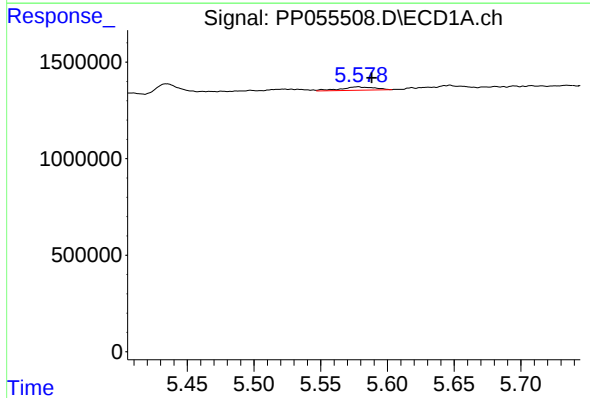
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 255082
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



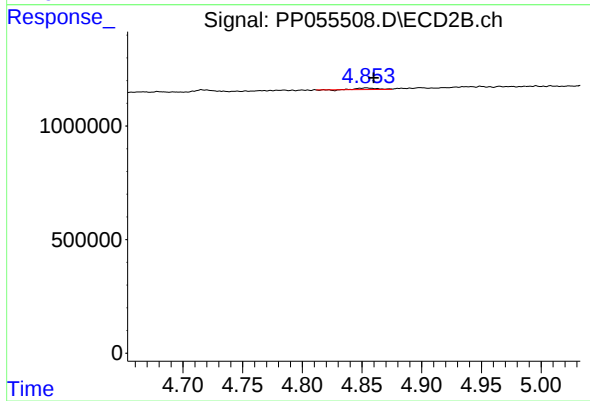
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 45895
Conc: 0.80 ng/ml



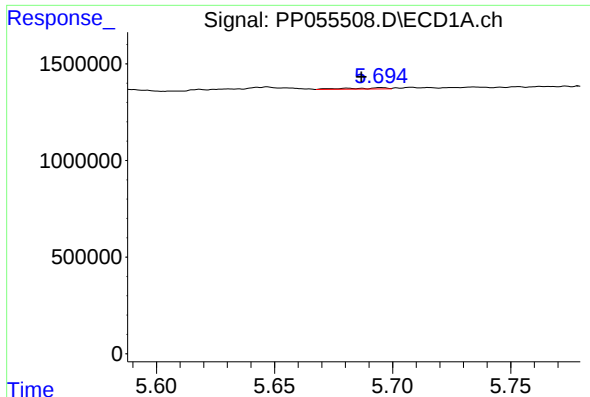
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 311071
Conc: 6.26 ng/ml



#18 AR-1242-3

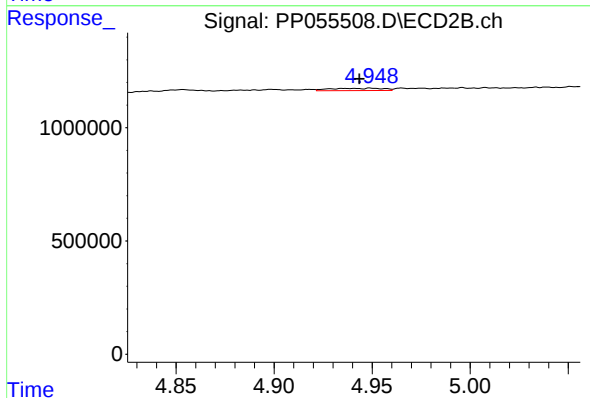
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 71787
Conc: 2.33 ng/ml



#19 AR-1242-4

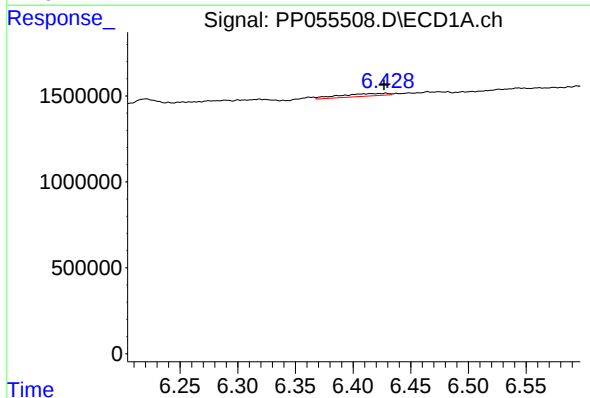
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 65769
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



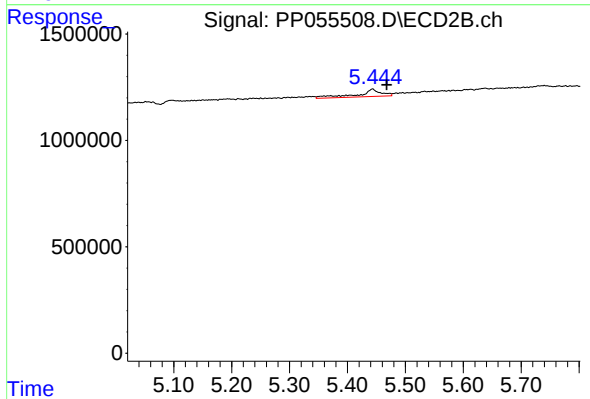
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 193430
Conc: 5.95 ng/ml



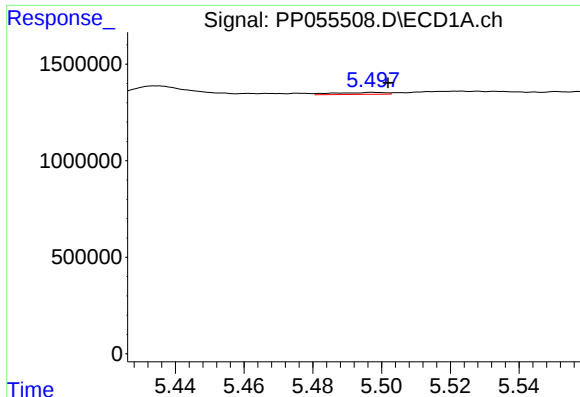
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 447678
Conc: 10.07 ng/ml



#20 AR-1242-5

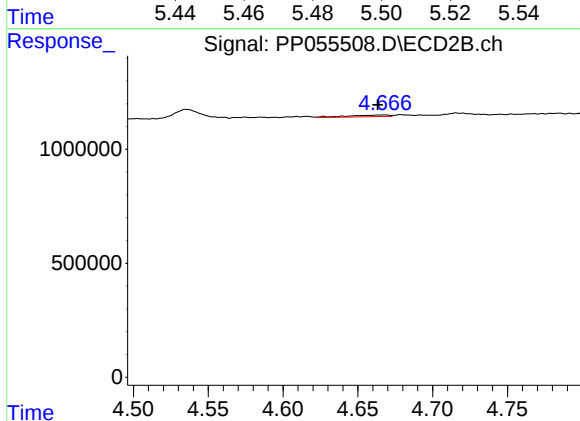
R.T.: 5.443 min
Delta R.T.: -0.024 min
Response: 971437
Conc: 25.99 ng/ml



#21 AR-1248-1

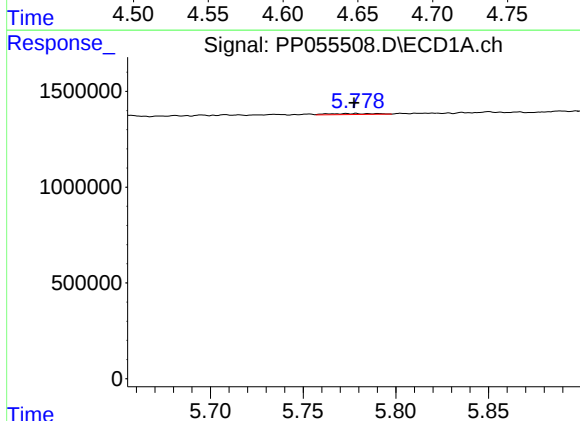
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 104152
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



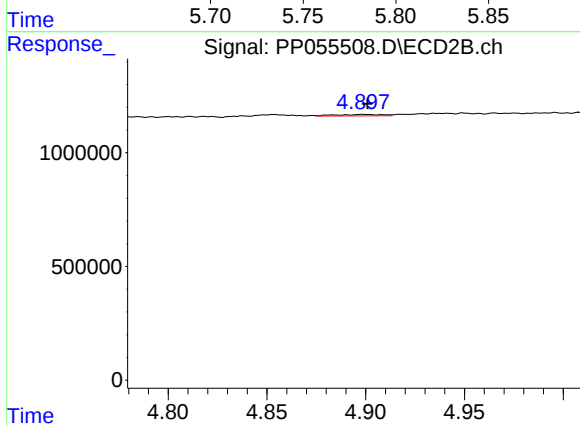
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 139812
Conc: 4.51 ng/ml



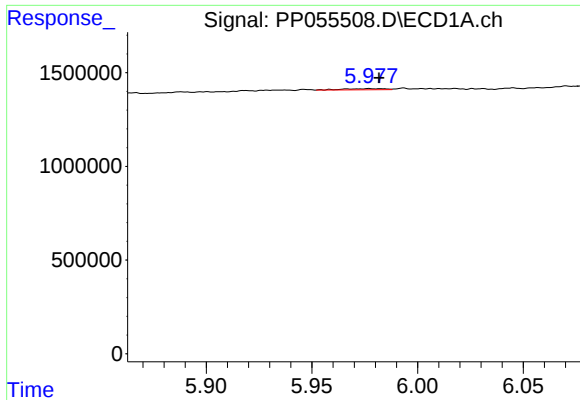
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 85658
Conc: 1.35 ng/ml



#22 AR-1248-2

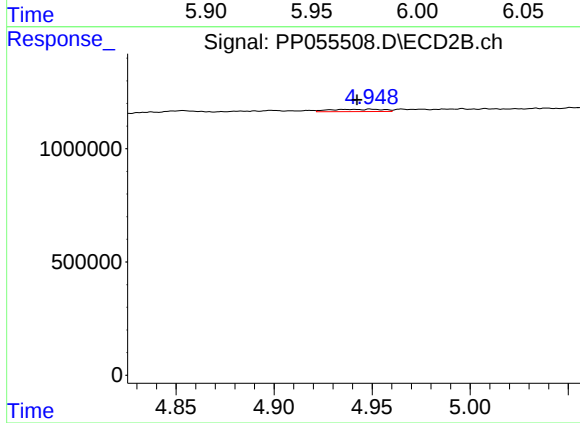
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 100936
Conc: 2.21 ng/ml



#23 AR-1248-3

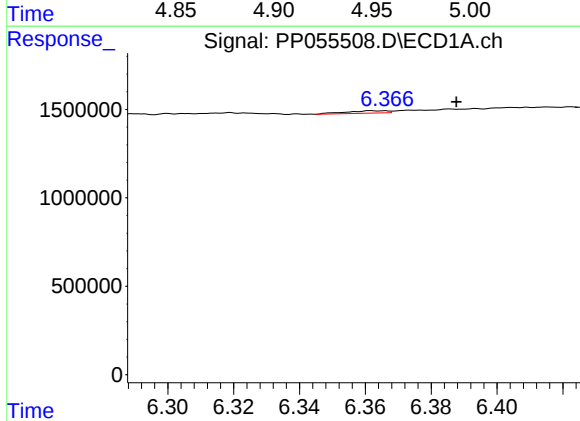
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 80595
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



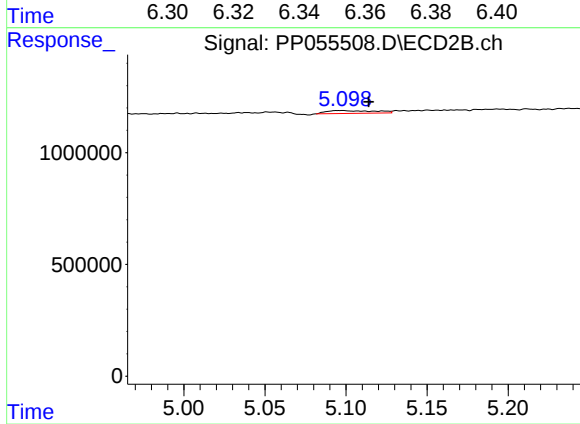
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 193430
Conc: 4.06 ng/ml



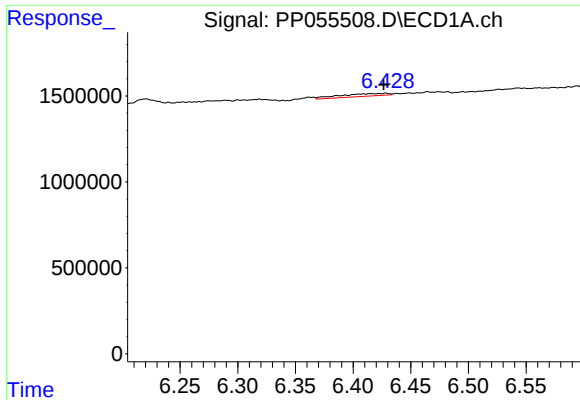
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.025 min
Response: 116014
Conc: 1.53 ng/ml



#24 AR-1248-4

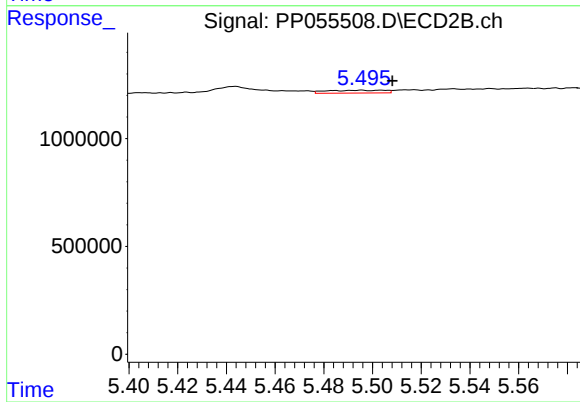
R.T.: 5.097 min
Delta R.T.: -0.017 min
Response: 266514
Conc: 4.83 ng/ml



#25 AR-1248-5

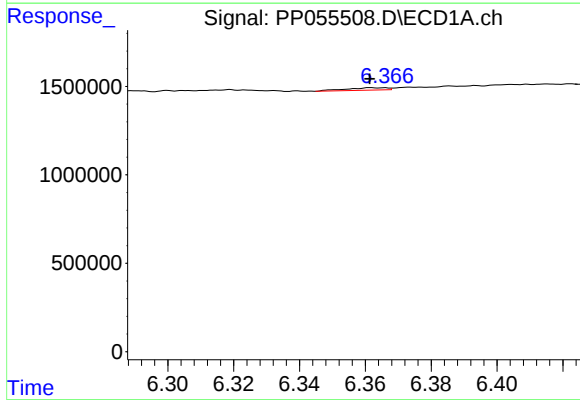
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 447678
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



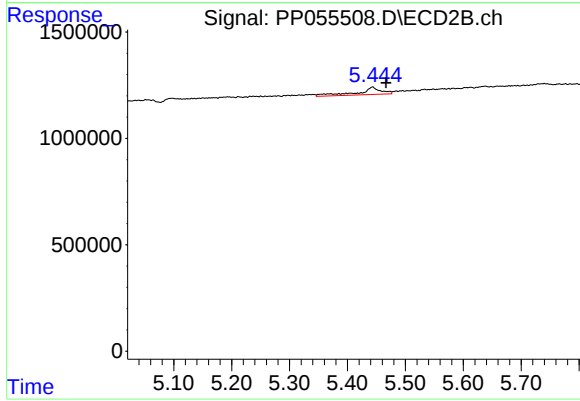
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 216499
Conc: 4.40 ng/ml



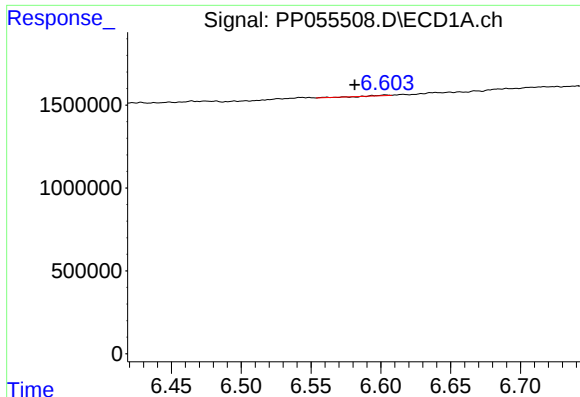
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 116014
Conc: 1.47 ng/ml



#26 AR-1254-1

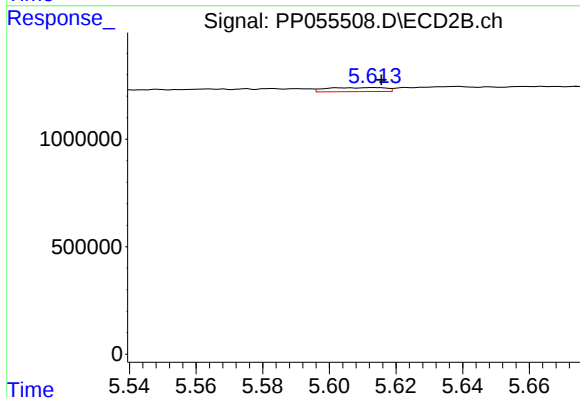
R.T.: 5.443 min
Delta R.T.: -0.024 min
Response: 971437
Conc: 12.03 ng/ml



#27 AR-1254-2

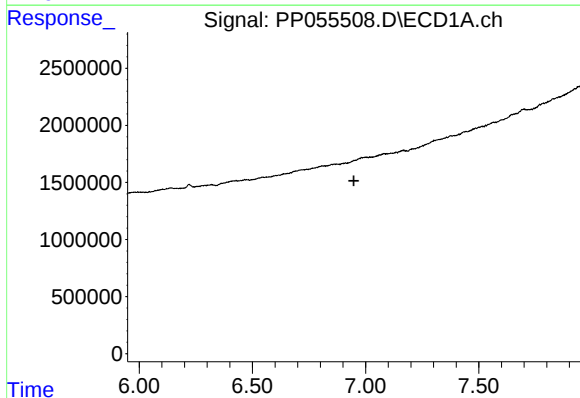
R.T.: 6.603 min
Delta R.T.: 0.022 min
Response: 10576
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



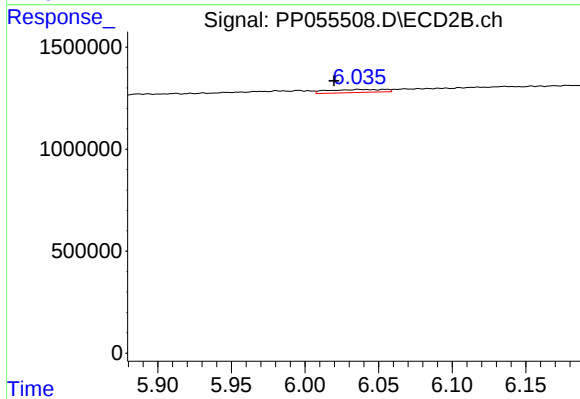
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 229191
Conc: 3.20 ng/ml



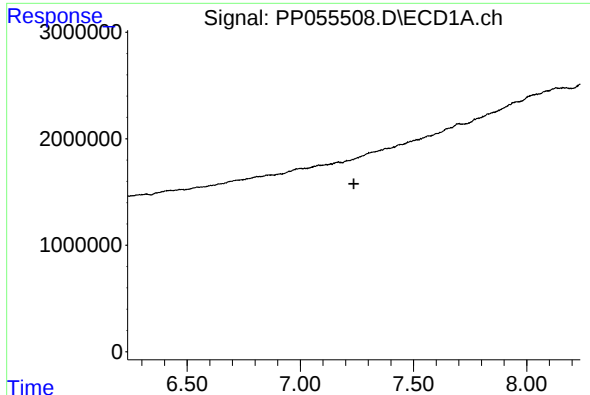
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

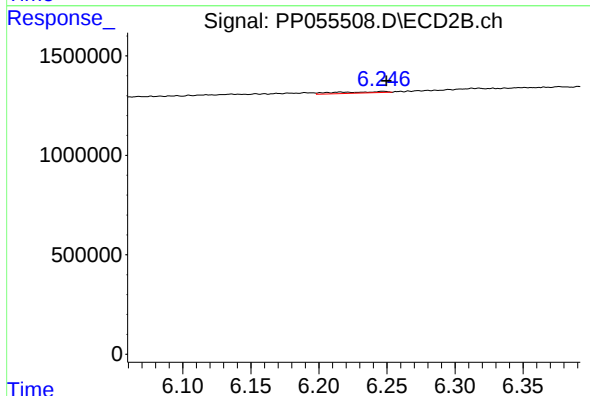
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 395249
Conc: 3.55 ng/ml



#29 AR-1254-4

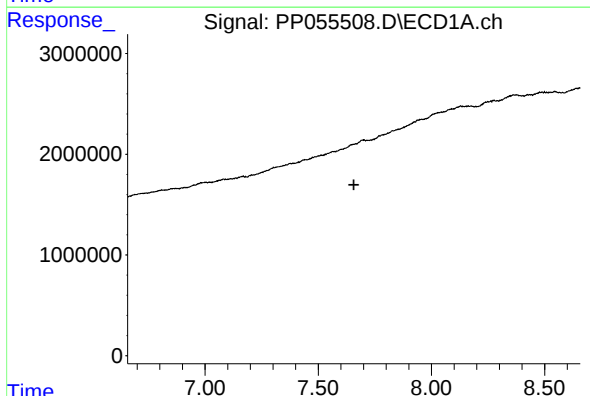
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



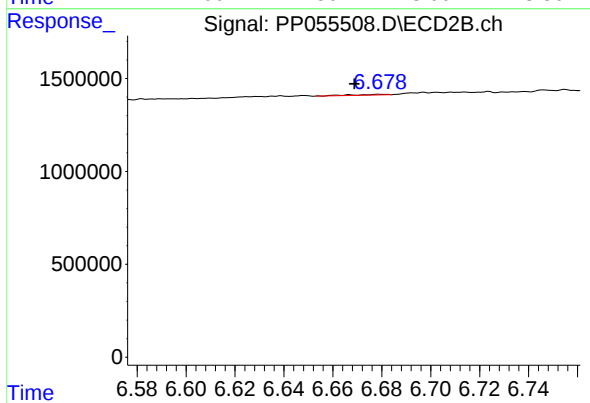
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 172261
Conc: 2.80 ng/ml



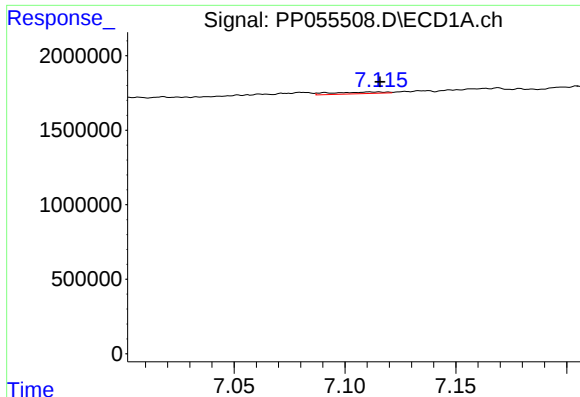
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

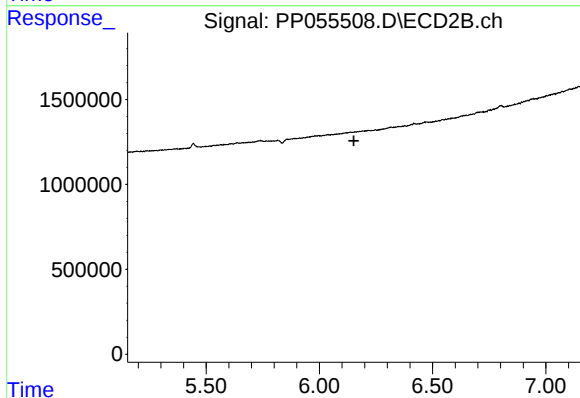
R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 35158
Conc: 0.37 ng/ml



#31 AR-1260-1

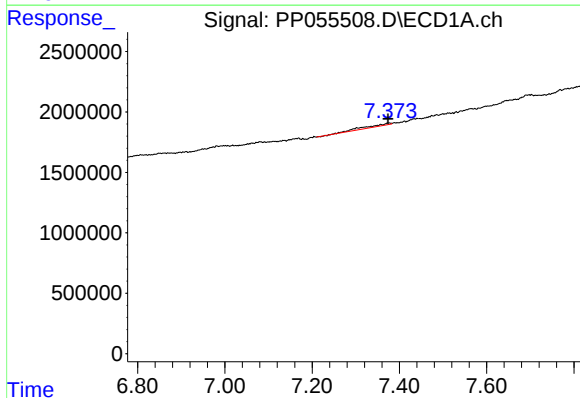
R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 198622
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



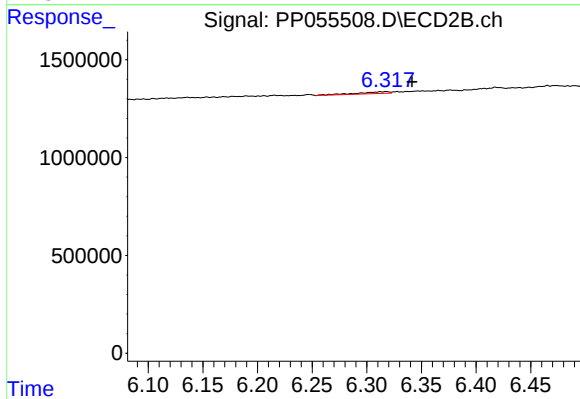
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



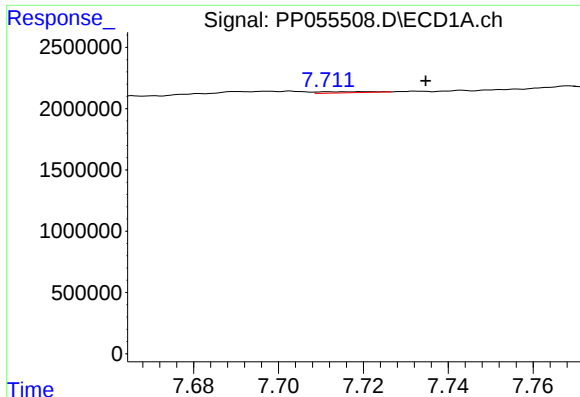
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 746494
Conc: 6.63 ng/ml



#32 AR-1260-2

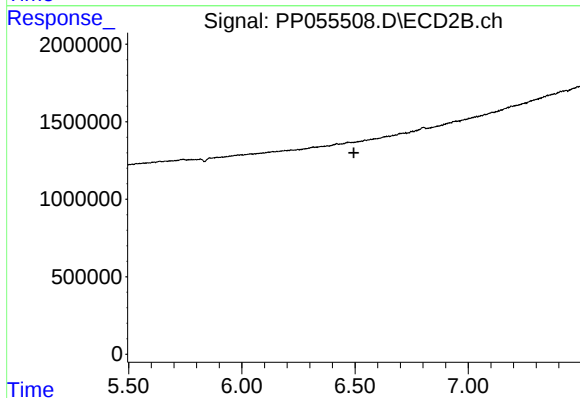
R.T.: 6.318 min
Delta R.T.: -0.024 min
Response: 188750
Conc: 2.10 ng/ml



#33 AR-1260-3

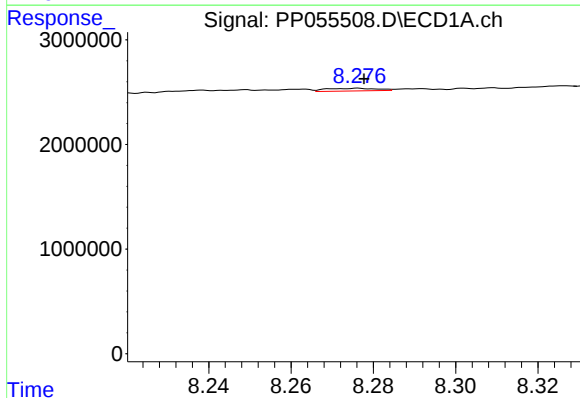
R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 79076
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



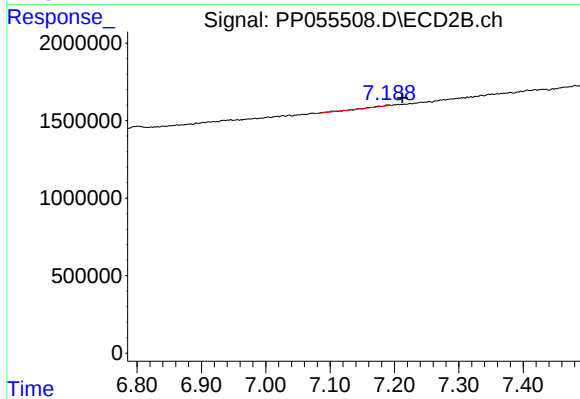
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



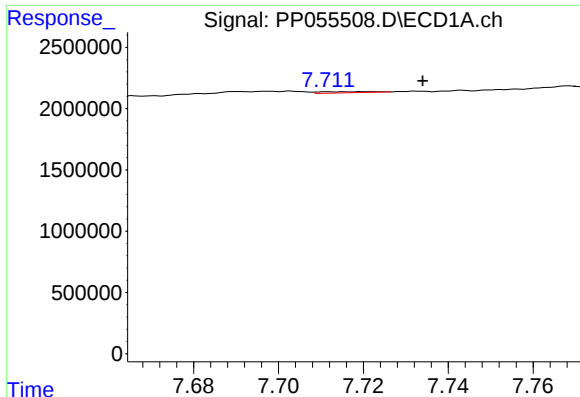
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 216873
Conc: 1.22 ng/ml



#35 AR-1260-5

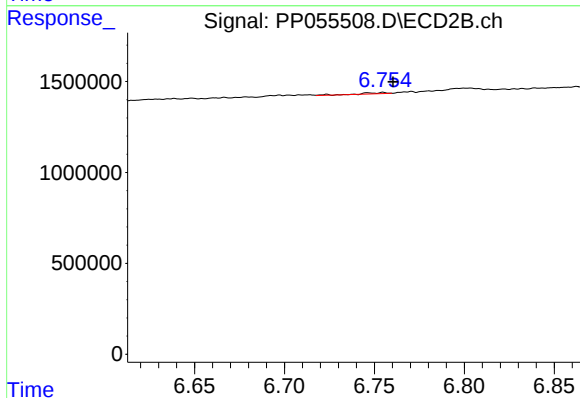
R.T.: 7.190 min
Delta R.T.: -0.023 min
Response: 92658
Conc: 0.60 ng/ml



#36 AR-1262-1

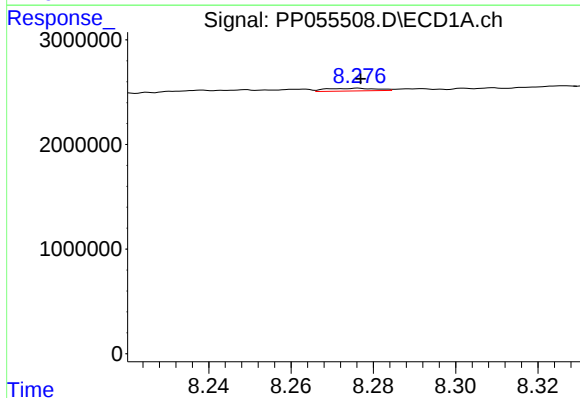
R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 79076
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



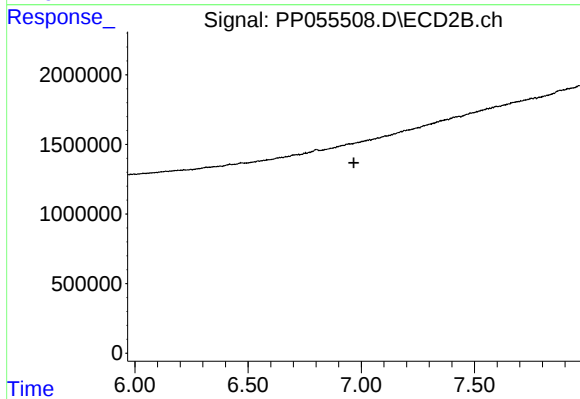
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.014 min
Response: 55241
Conc: 1.29 ng/ml



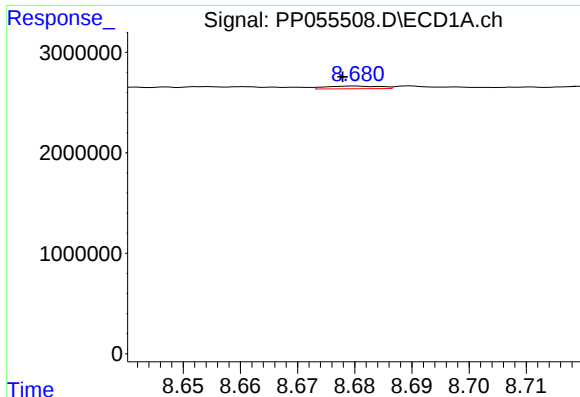
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 216873
Conc: 1.08 ng/ml



#37 AR-1262-2

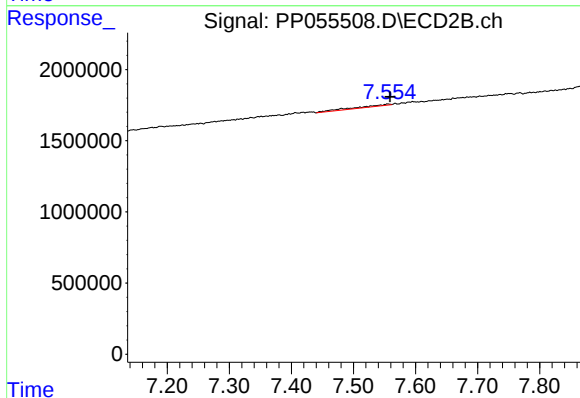
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#39 AR-1262-4

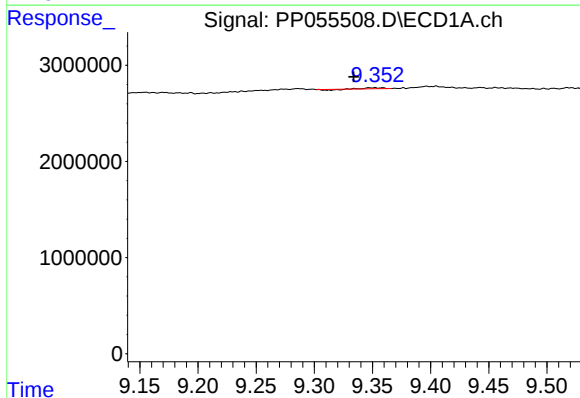
R.T.: 8.680 min
Delta R.T.: 0.002 min
Response: 177546
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



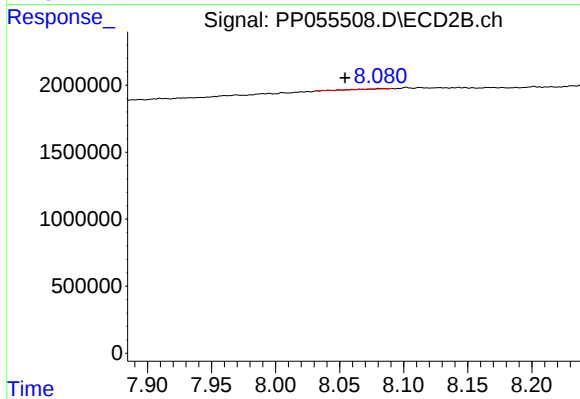
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 455688
Conc: 3.48 ng/ml



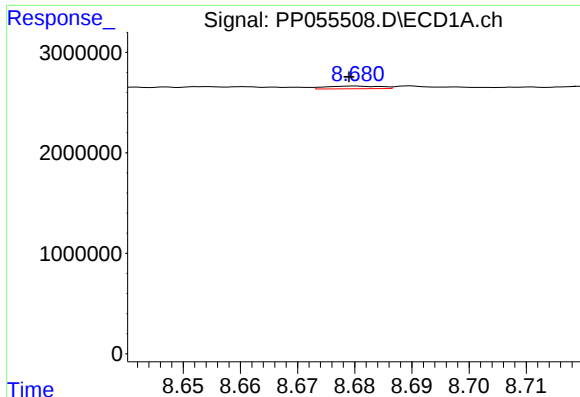
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.018 min
Response: 42344
Conc: 0.59 ng/ml



#40 AR-1262-5

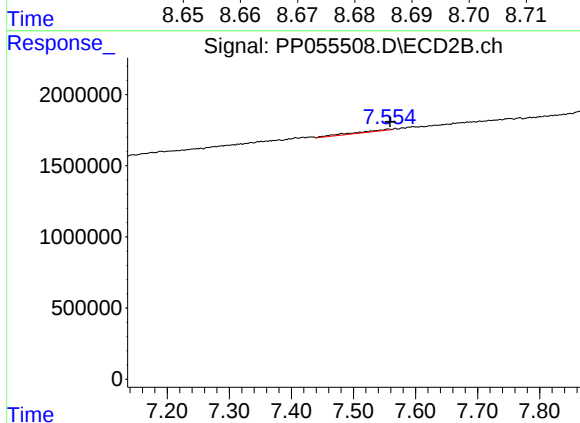
R.T.: 8.082 min
Delta R.T.: 0.027 min
Response: 47711
Conc: 0.80 ng/ml



#42 AR-1268-2

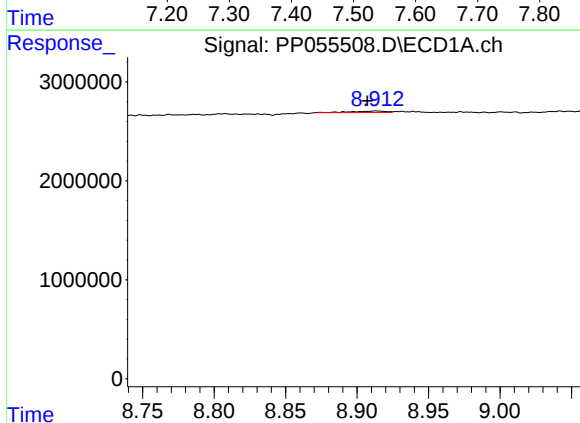
R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 177546
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



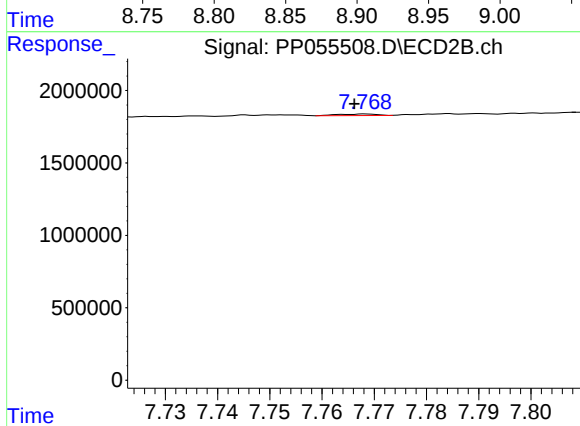
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 455688
Conc: 2.34 ng/ml



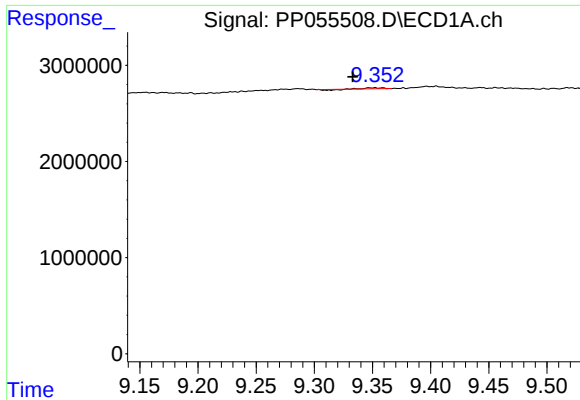
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 249267
Conc: 1.25 ng/ml



#43 AR-1268-3

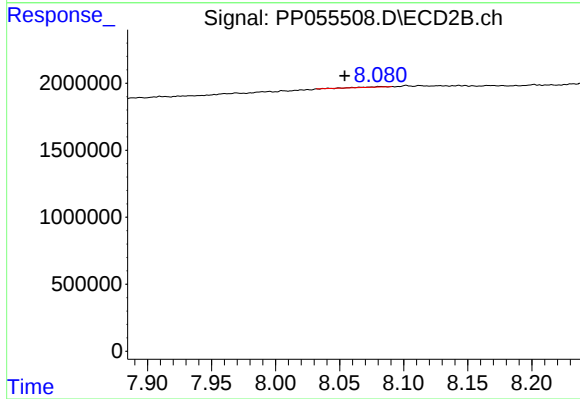
R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 52951
Conc: 0.31 ng/ml



#44 AR-1268-4

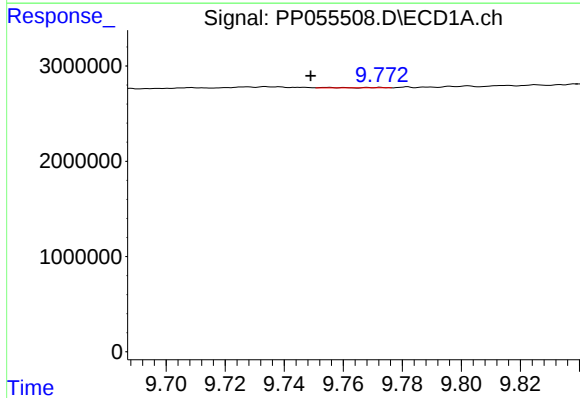
R.T.: 9.352 min
Delta R.T.: 0.019 min
Response: 42344
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



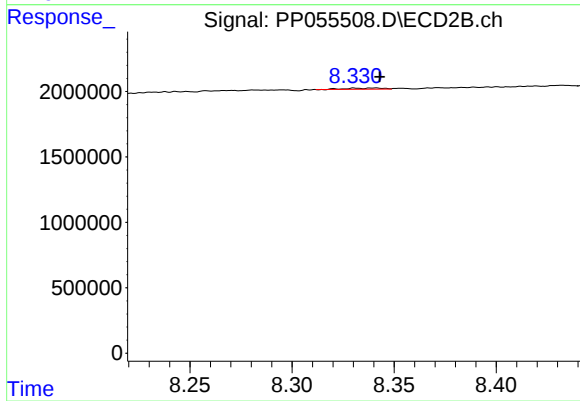
#44 AR-1268-4

R.T.: 8.082 min
Delta R.T.: 0.028 min
Response: 47711
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 37985
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 103148
Conc: 0.20 ng/ml