

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 00:25
 Operator : YP\AJ
 Sample : PB152870BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:15:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.386	3.624	42625942	43455356	19.430	19.157
2)	SA Decachlor...	10.211	8.684	23985826	31087335	21.166	19.804
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.732	744761	71846	11.955	0.964 #
4)	L1 AR-1016-2	5.592	4.732	744761	71846	8.284	0.695 #
5)	L1 AR-1016-3	5.647	4.919	405733	64003	7.176	1.086 #
6)	L1 AR-1016-4	5.760	4.962	11649	63151	0.252	1.343 #
7)	L1 AR-1016-5	6.072f	5.169	220814	30698	4.735	0.517 #
8)	L2 AR-1221-1	4.589	0.000	112675	0	3.894	N.D. #
9)	L2 AR-1221-2	4.694	3.927	786798	781209	36.302	35.071
10)	L2 AR-1221-3	4.765	3.990	24970	22605	0.415	0.355
11)	L3 AR-1232-1	4.765	3.990	24970	22605	0.570	0.490
12)	L3 AR-1232-2	5.293	4.732	51438	71846	1.972	1.518
13)	L3 AR-1232-3	5.592	4.919	744761	64003	18.248	2.351 #
14)	L3 AR-1232-4	5.760	5.007	11649	40585	0.547	1.665 #
15)	L3 AR-1232-5	5.840	5.169	295167	30698	16.162	1.110 #
16)	L4 AR-1242-1	5.592f	4.732	744761	71846	15.634	1.234 #
17)	L4 AR-1242-2	5.592	4.732	744761	71846	10.890	0.900 #
18)	L4 AR-1242-3	5.647	4.919	405733	64003	9.319	1.365 #
19)	L4 AR-1242-4	5.760	5.007	11649	40585	0.331	0.875 #
20)	L4 AR-1242-5	6.499	5.525	34284	55520	1.058	0.993
21)	L5 AR-1248-1	5.592f	4.732	744761	71846	17.697	1.396 #
22)	L5 AR-1248-2	5.840	4.962	295167	63151	4.527	0.880 #
23)	L5 AR-1248-3	6.072f	5.007	220814	40585	3.180	0.536 #
24)	L5 AR-1248-4	6.463	5.169	332506	30698	5.203	0.344 #
25)	L5 AR-1248-5	6.499	5.582	34284	115486	0.534	1.389 #
26)	L6 AR-1254-1	6.440	5.525	707934	55520	10.548	0.497 #
27)	L6 AR-1254-2	6.647	5.679	27819	136121	0.294	1.364 #
28)	L6 AR-1254-3	7.022	6.084	1455559	27892	15.980	0.178 #
29)	L6 AR-1254-4	7.314	6.319	136132	349215	2.286	3.785 #
30)	L6 AR-1254-5	7.748	6.751	52925	192221	0.771	1.328 #
31)	L7 AR-1260-1	7.205	6.216	646305	56458	8.192	0.514 #
32)	L7 AR-1260-2	7.463	6.393f	209111	347788	2.610	2.736
33)	L7 AR-1260-3	0.000	6.551	0	186788	N.D.	1.523 #
35)	L7 AR-1260-5	8.359	7.295	1006353	89057	9.372	0.482 #
36)	L8 AR-1262-1	0.000	6.839	0	278778	N.D.	4.388 #
37)	L8 AR-1262-2	8.359	0.000	1006353	0	8.267	N.D. #
38)	L8 AR-1262-3	8.667	7.564	452652	384835	5.206	4.101
39)	L8 AR-1262-4	8.761	7.638	44031	106527	0.657	0.625
40)	L8 AR-1262-5	9.461f	8.123	116796	90176	3.050	1.225 #
41)	L9 AR-1268-1	8.667	7.564	452652	384835	2.907	1.462 #
42)	L9 AR-1268-2	8.761	7.638	44031	106527	0.337	0.435 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
Data File : PP057696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 00:25
Operator : YP\AJ
Sample : PB152870BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

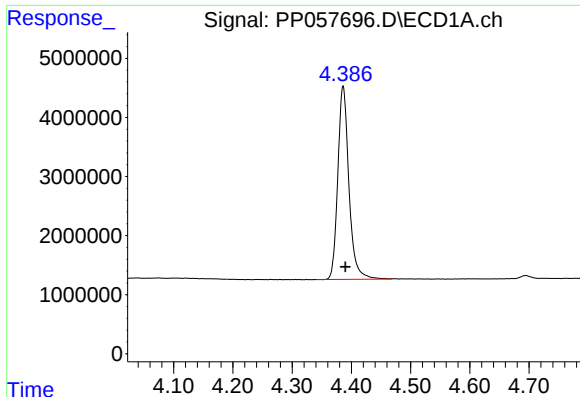
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:15:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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
43)	L9 AR-1268-3	9.006	7.840	41066	43412	0.318	0.214 #
44)	L9 AR-1268-4	9.461f	8.123	116796	90176	2.758	1.089 #
45)	L9 AR-1268-5	9.860	8.425	54097	220354	0.166	0.426 #

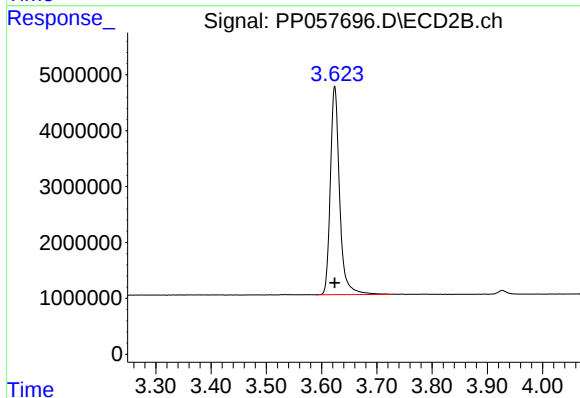
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

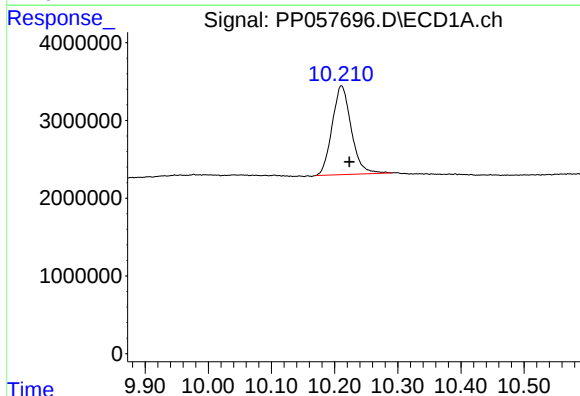
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 42625942
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



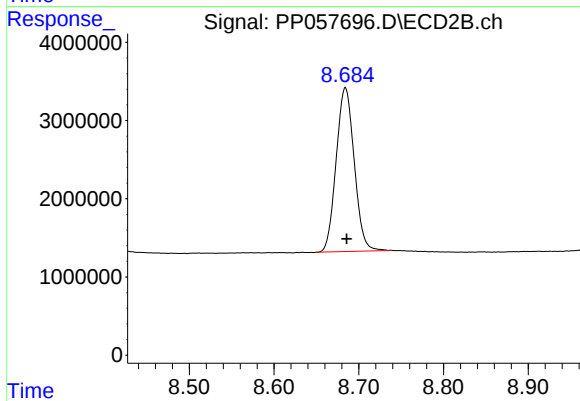
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 43455356
Conc: 19.16 ng/ml



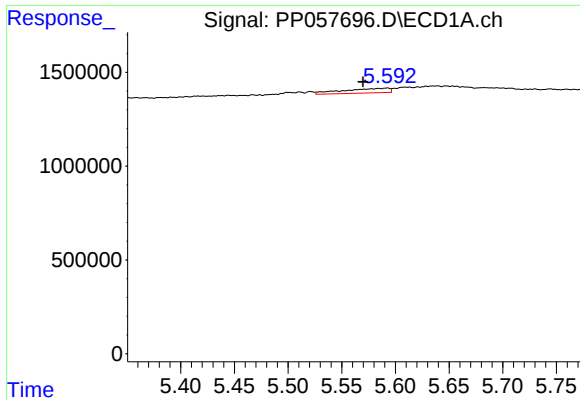
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.012 min
Response: 23985826
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

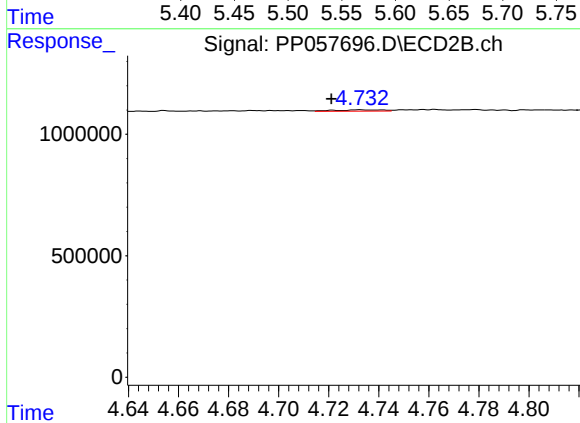
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 31087335
Conc: 19.80 ng/ml



#3 AR-1016-1

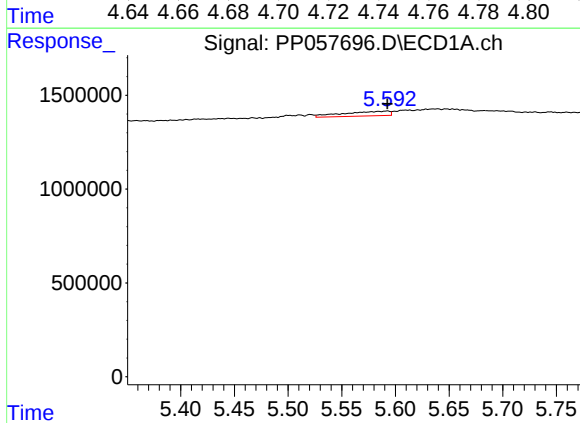
R.T.: 5.592 min
Delta R.T.: 0.023 min
Response: 744761
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



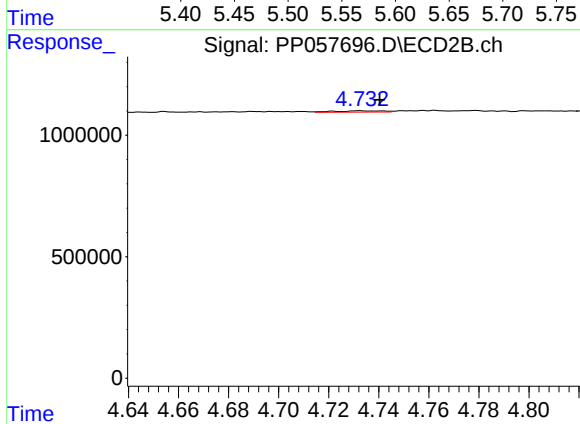
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 71846
Conc: 0.96 ng/ml



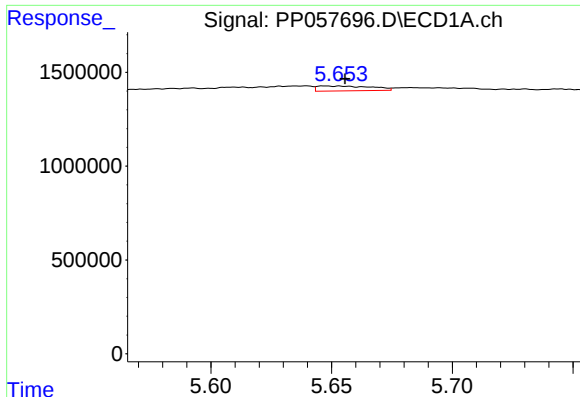
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 744761
Conc: 8.28 ng/ml



#4 AR-1016-2

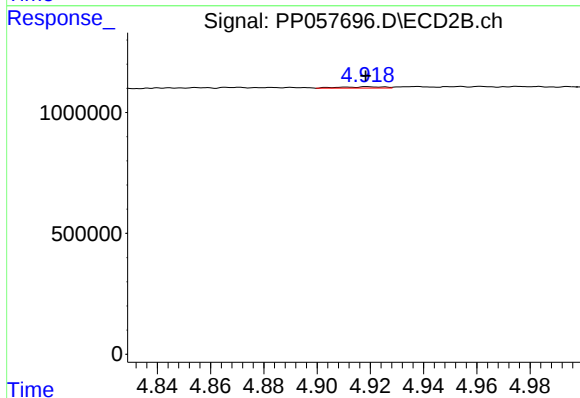
R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 71846
Conc: 0.70 ng/ml



#5 AR-1016-3

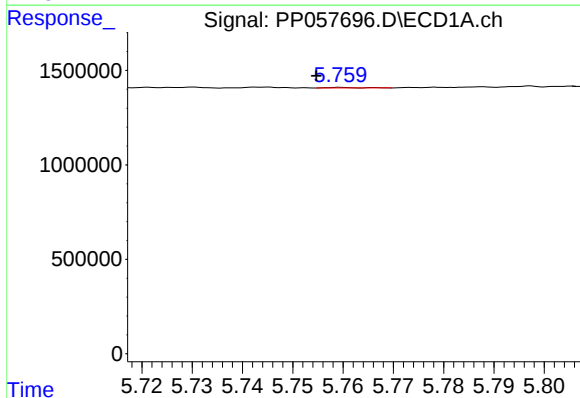
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 405733
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



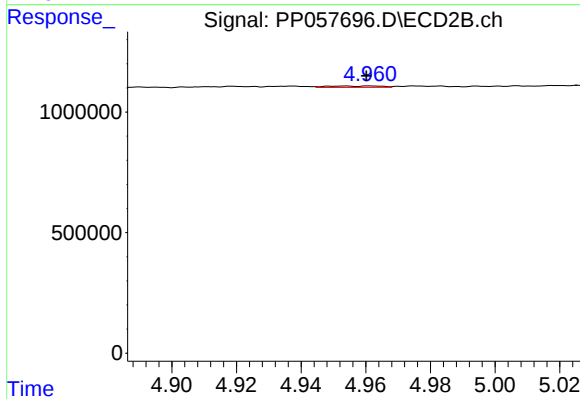
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 64003
Conc: 1.09 ng/ml



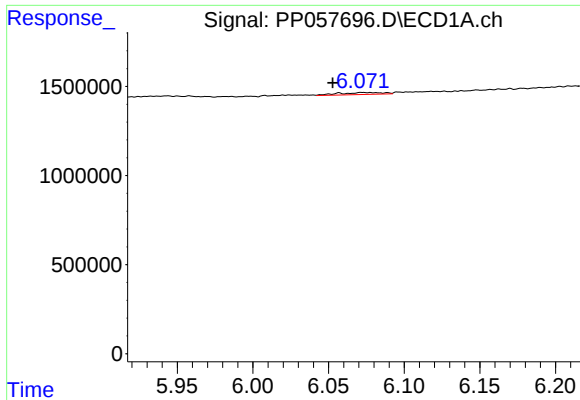
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 11649
Conc: 0.25 ng/ml



#6 AR-1016-4

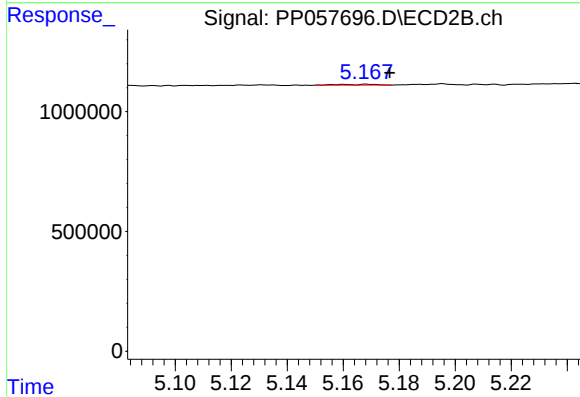
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 63151
Conc: 1.34 ng/ml



#7 AR-1016-5

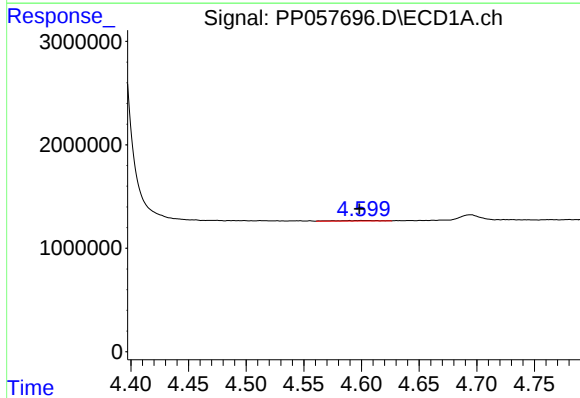
R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 220814
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



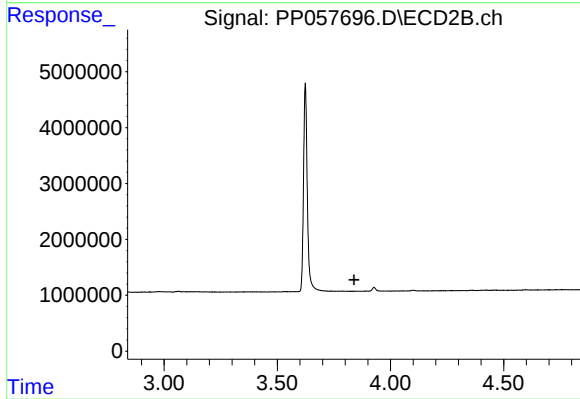
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 30698
Conc: 0.52 ng/ml



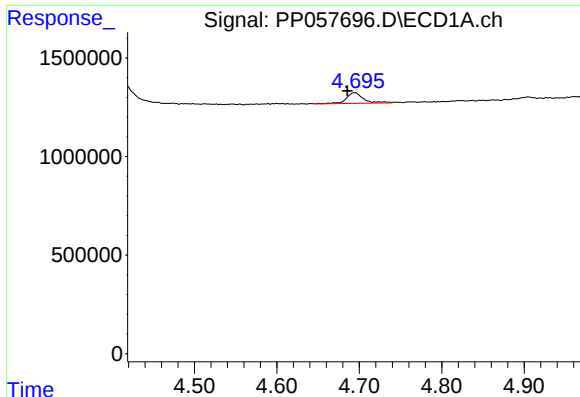
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.009 min
Response: 112675
Conc: 3.89 ng/ml



#8 AR-1221-1

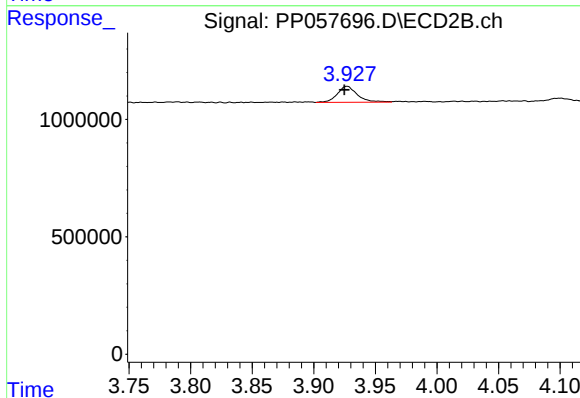
R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



#9 AR-1221-2

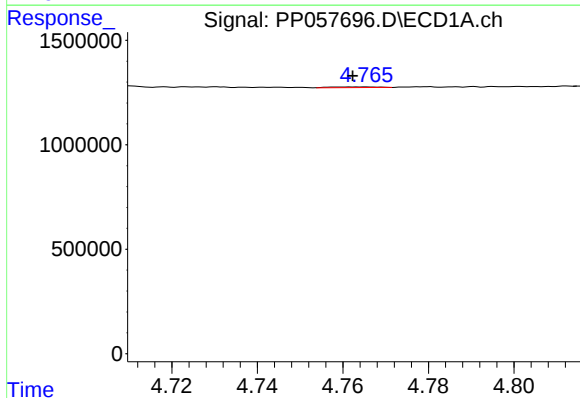
R.T.: 4.694 min
Delta R.T.: 0.009 min
Response: 786798
Conc: 36.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



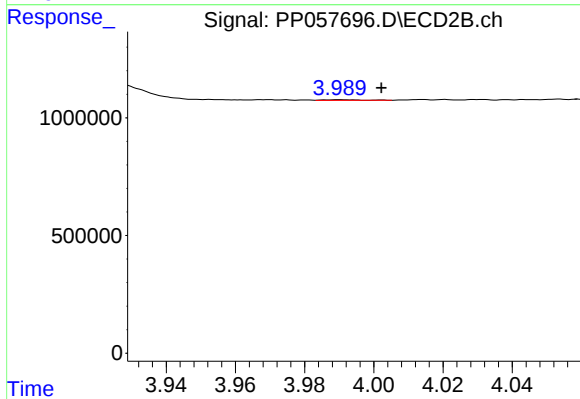
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 781209
Conc: 35.07 ng/ml



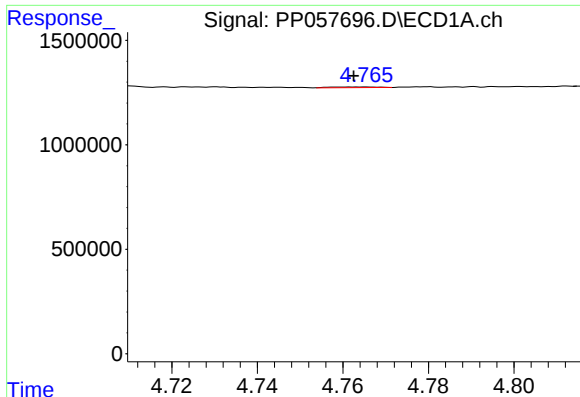
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 24970
Conc: 0.41 ng/ml



#10 AR-1221-3

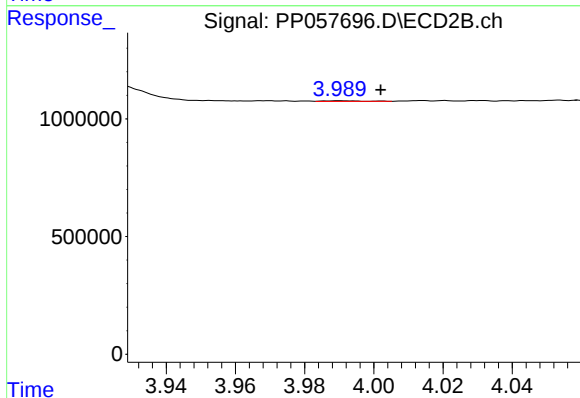
R.T.: 3.990 min
Delta R.T.: -0.012 min
Response: 22605
Conc: 0.35 ng/ml



#11 AR-1232-1

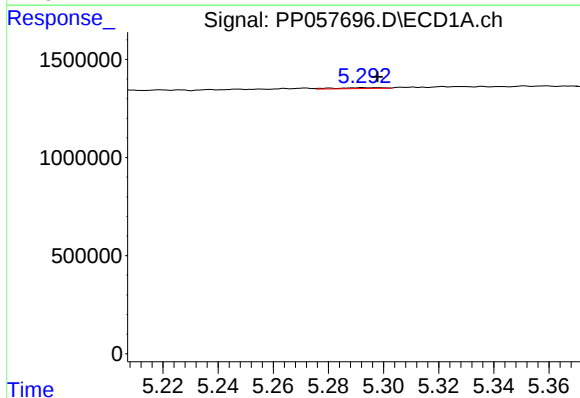
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 24970
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



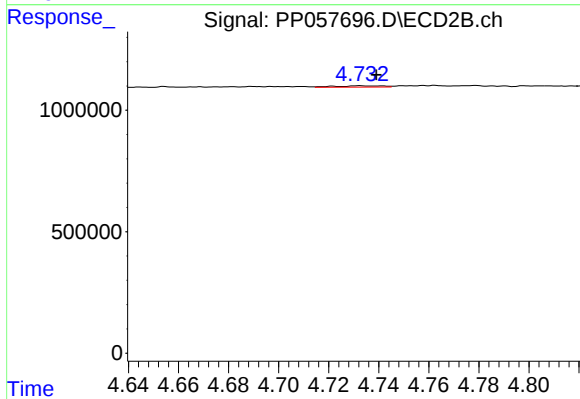
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.012 min
Response: 22605
Conc: 0.49 ng/ml



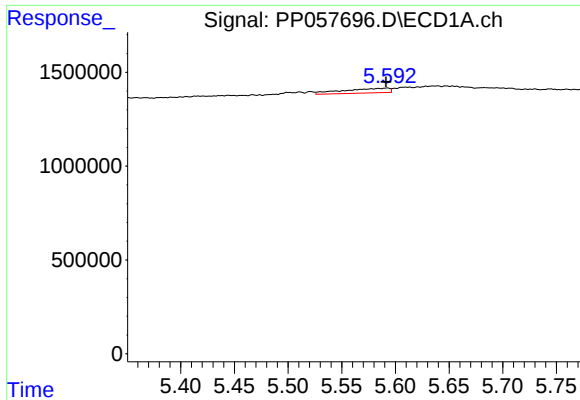
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 51438
Conc: 1.97 ng/ml



#12 AR-1232-2

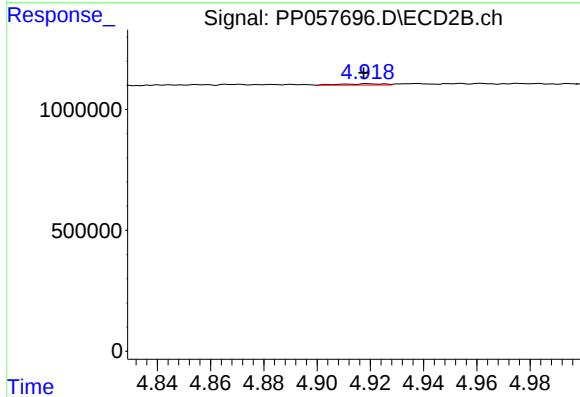
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 71846
Conc: 1.52 ng/ml



#13 AR-1232-3

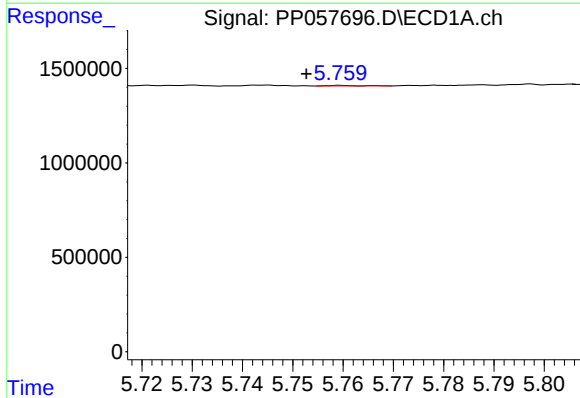
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 744761
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



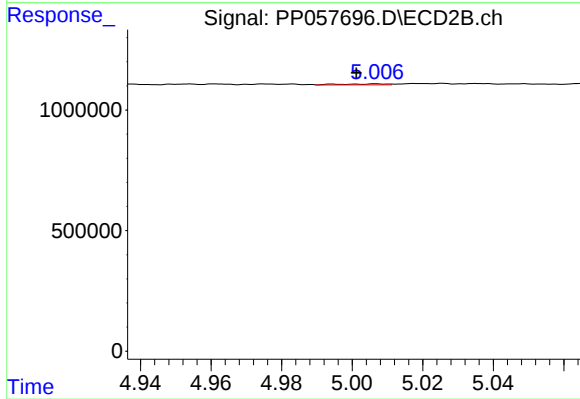
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 64003
Conc: 2.35 ng/ml



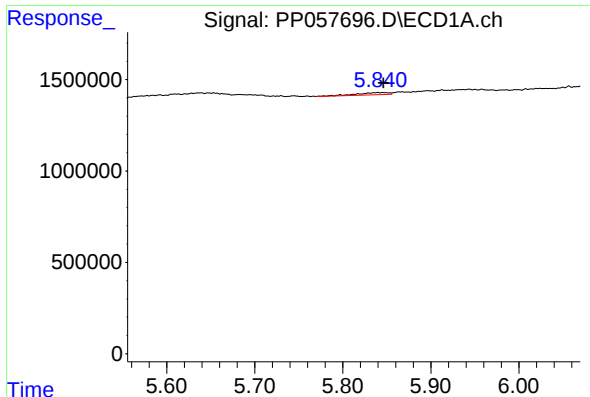
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 11649
Conc: 0.55 ng/ml



#14 AR-1232-4

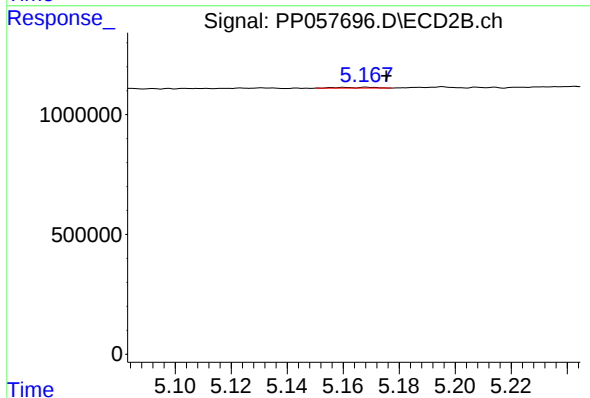
R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 40585
Conc: 1.66 ng/ml



#15 AR-1232-5

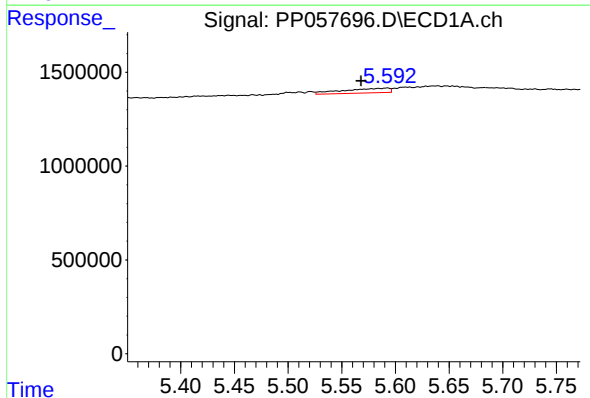
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 295167
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



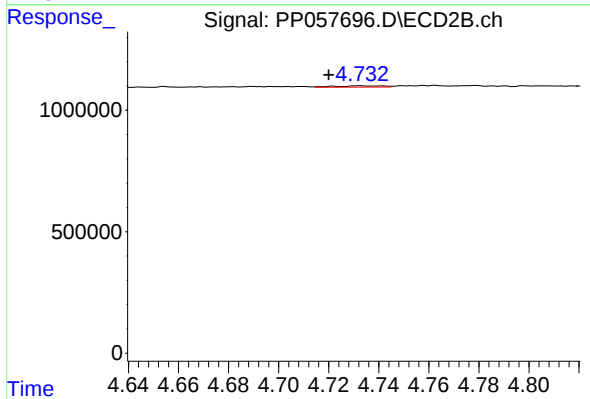
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 30698
Conc: 1.11 ng/ml



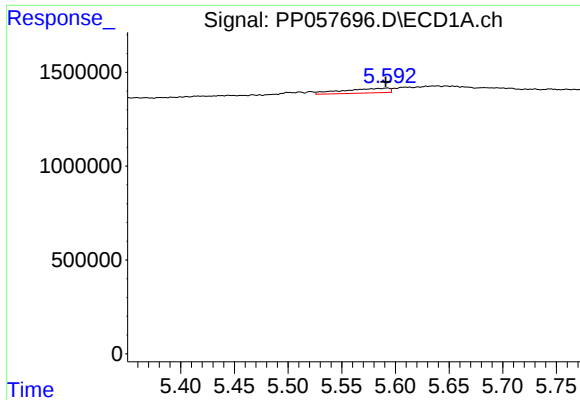
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.024 min
Response: 744761
Conc: 15.63 ng/ml



#16 AR-1242-1

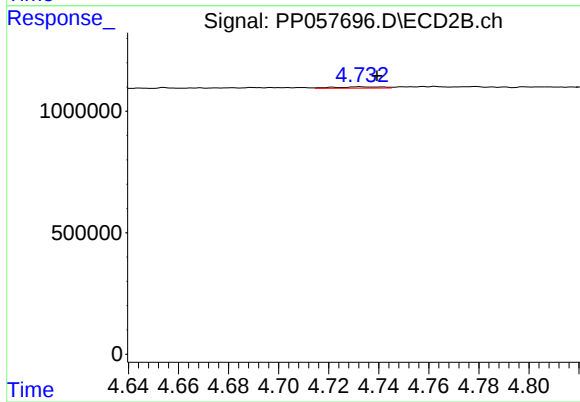
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 71846
Conc: 1.23 ng/ml



#17 AR-1242-2

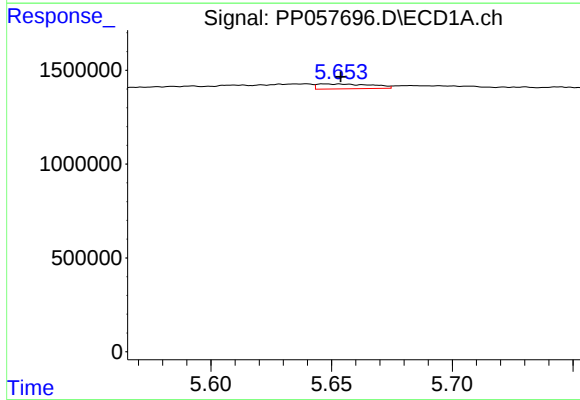
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 744761
Conc: 10.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



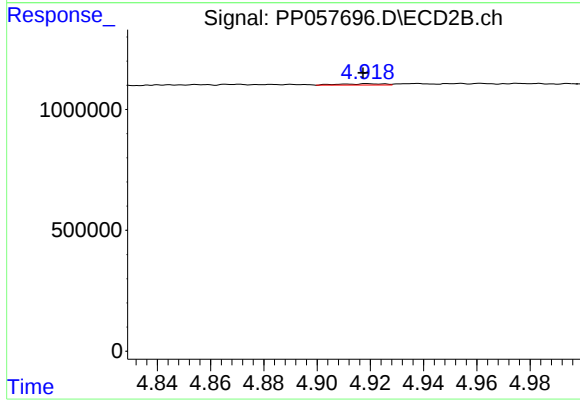
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 71846
Conc: 0.90 ng/ml



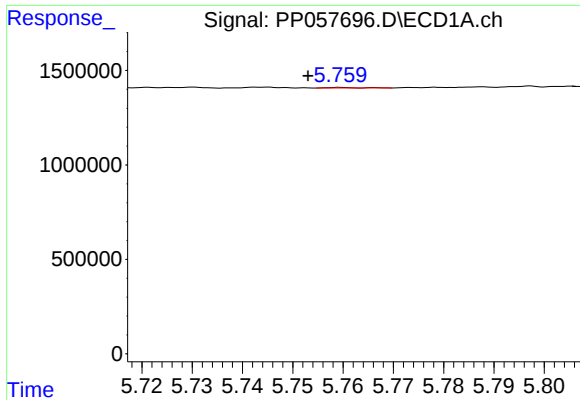
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 405733
Conc: 9.32 ng/ml



#18 AR-1242-3

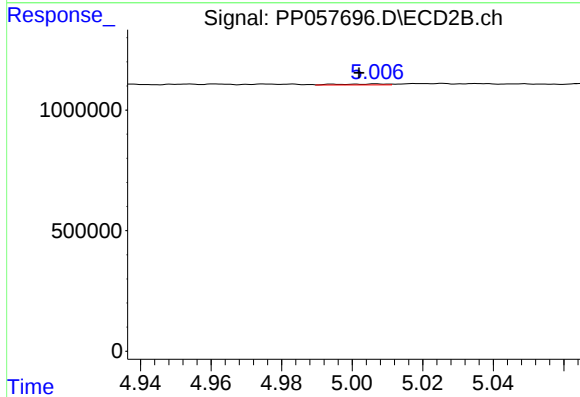
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 64003
Conc: 1.36 ng/ml



#19 AR-1242-4

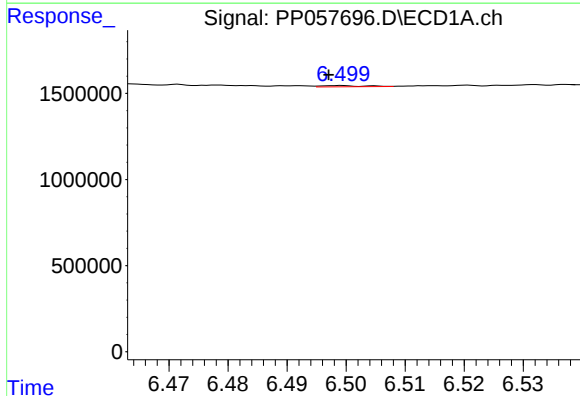
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 11649
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



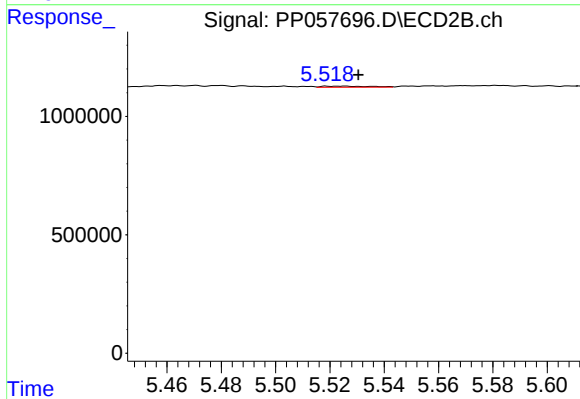
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 40585
Conc: 0.87 ng/ml



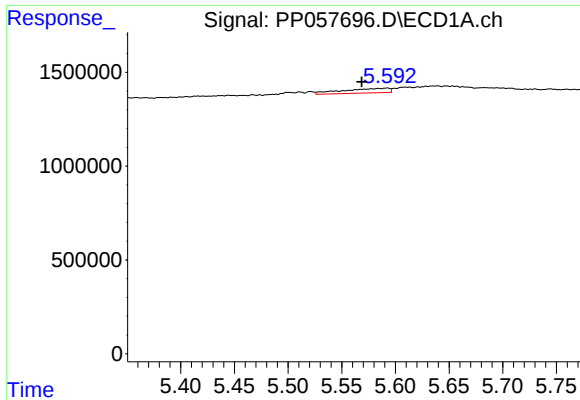
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 34284
Conc: 1.06 ng/ml



#20 AR-1242-5

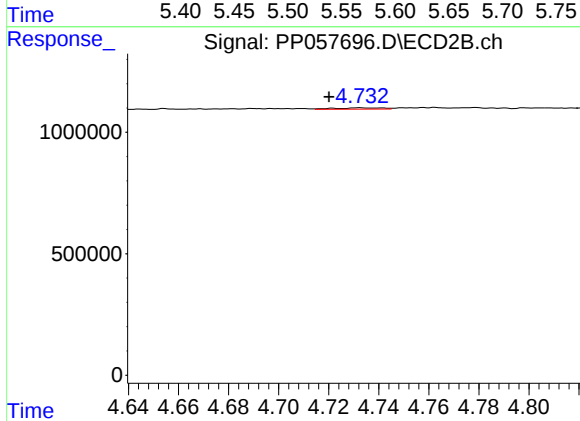
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 55520
Conc: 0.99 ng/ml



#21 AR-1248-1

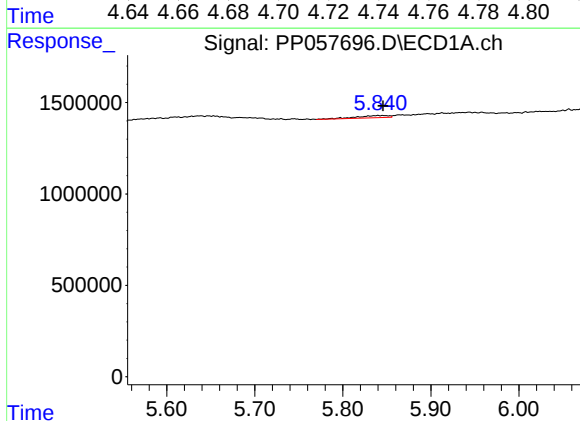
R.T.: 5.592 min
Delta R.T.: 0.024 min
Response: 744761
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



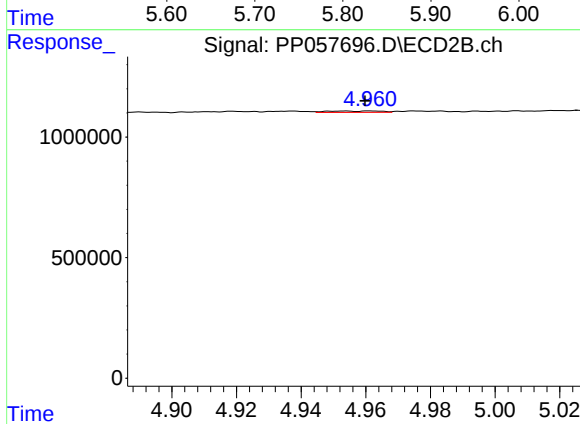
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 71846
Conc: 1.40 ng/ml



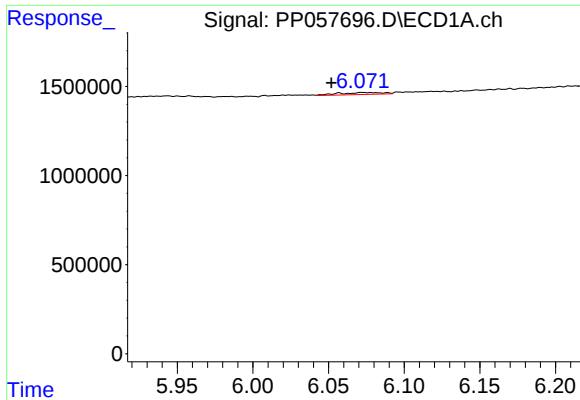
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 295167
Conc: 4.53 ng/ml



#22 AR-1248-2

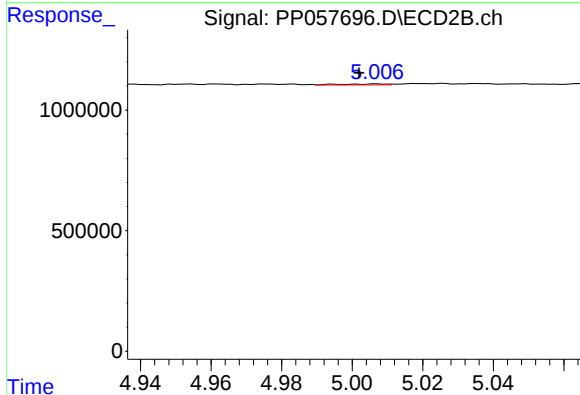
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 63151
Conc: 0.88 ng/ml



#23 AR-1248-3

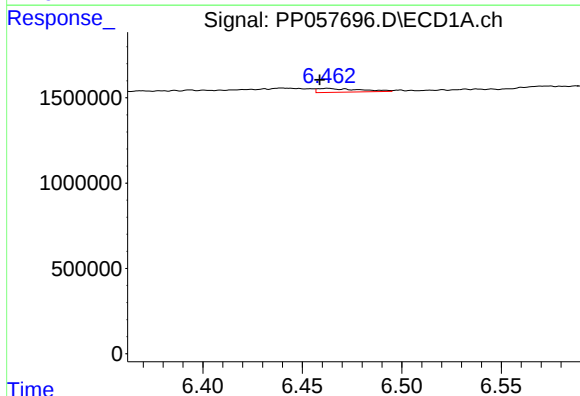
R.T.: 6.072 min
Delta R.T.: 0.020 min
Response: 220814
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



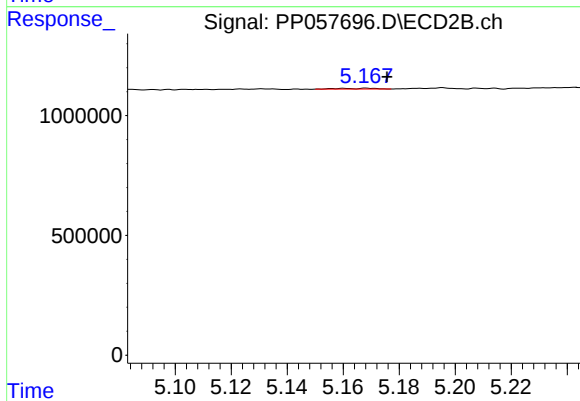
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 40585
Conc: 0.54 ng/ml



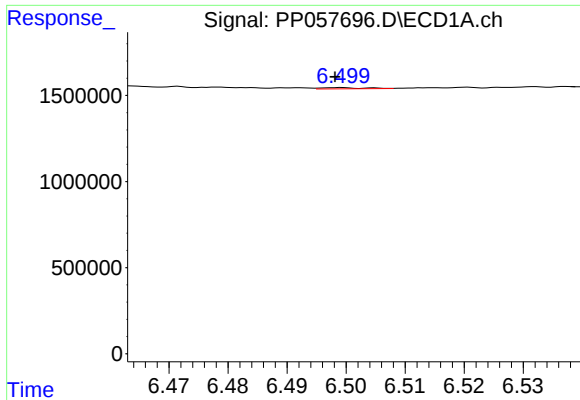
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 332506
Conc: 5.20 ng/ml



#24 AR-1248-4

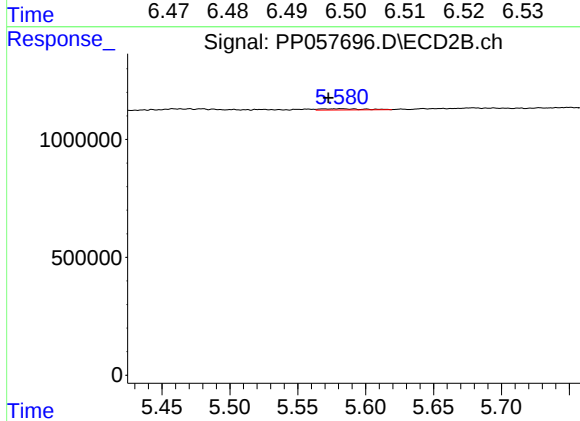
R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 30698
Conc: 0.34 ng/ml



#25 AR-1248-5

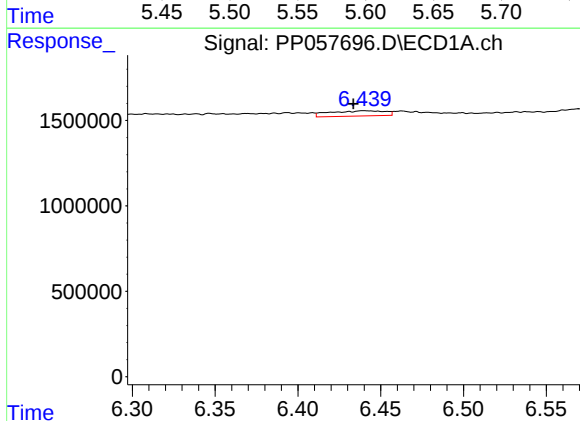
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 34284
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



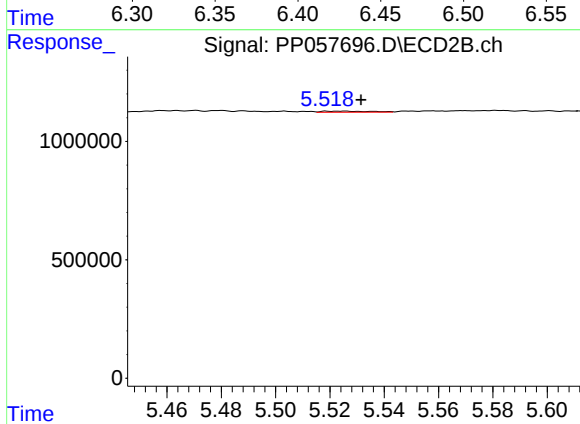
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 115486
Conc: 1.39 ng/ml



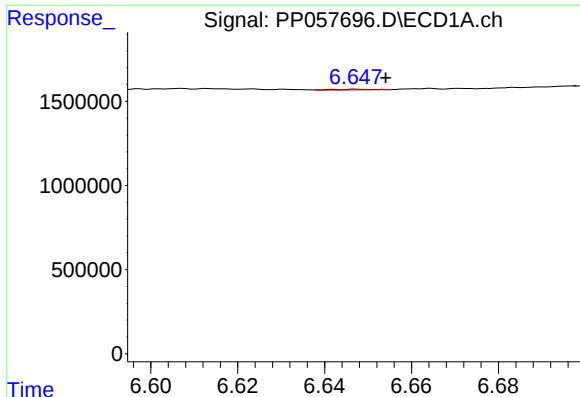
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.006 min
Response: 707934
Conc: 10.55 ng/ml



#26 AR-1254-1

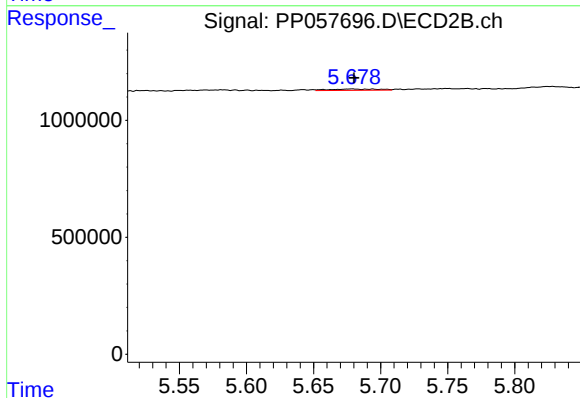
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 55520
Conc: 0.50 ng/ml



#27 AR-1254-2

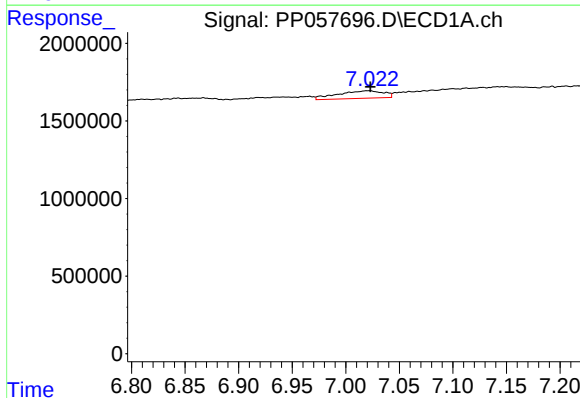
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 27819
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



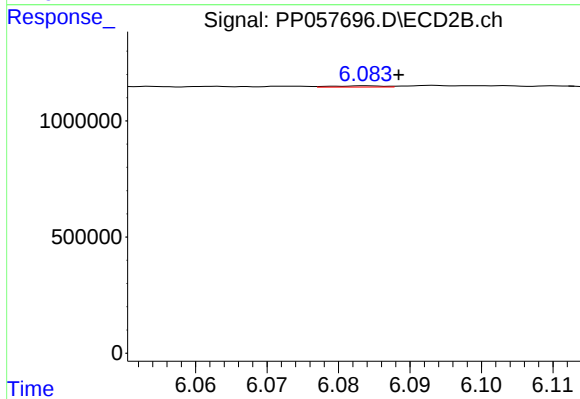
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 136121
Conc: 1.36 ng/ml



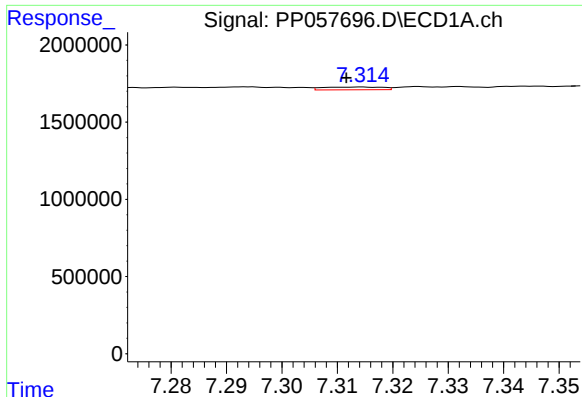
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 1455559
Conc: 15.98 ng/ml



#28 AR-1254-3

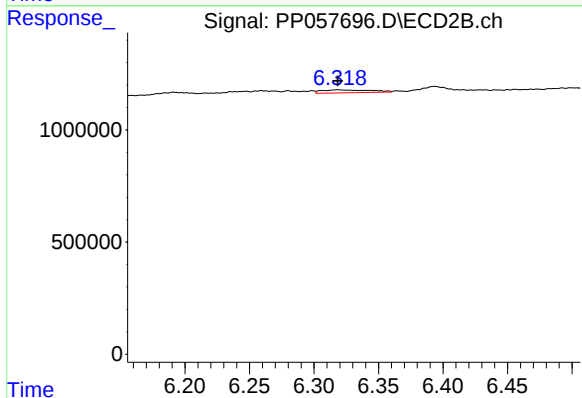
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 27892
Conc: 0.18 ng/ml



#29 AR-1254-4

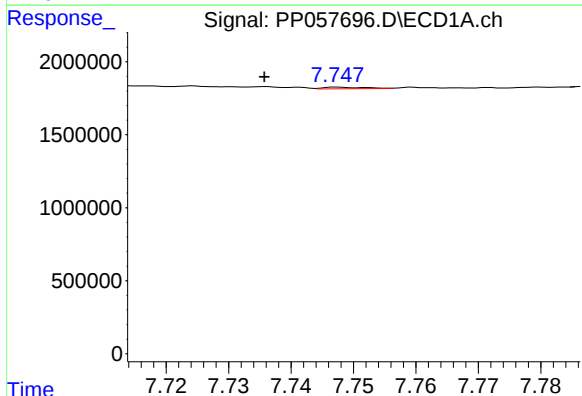
R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 136132
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



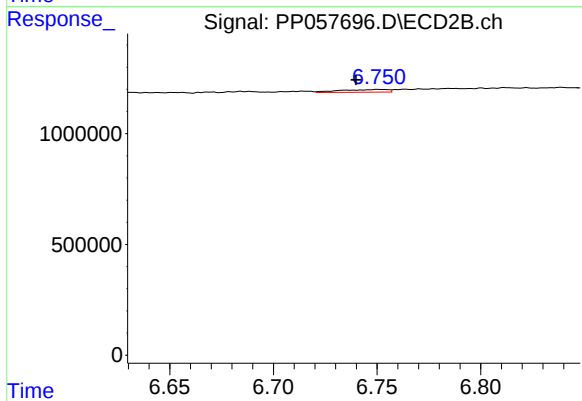
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 349215
Conc: 3.79 ng/ml



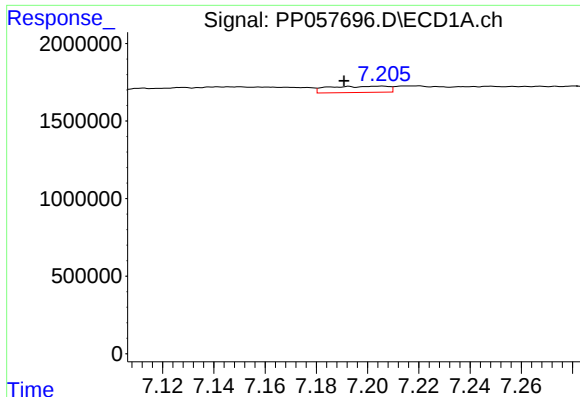
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.012 min
Response: 52925
Conc: 0.77 ng/ml



#30 AR-1254-5

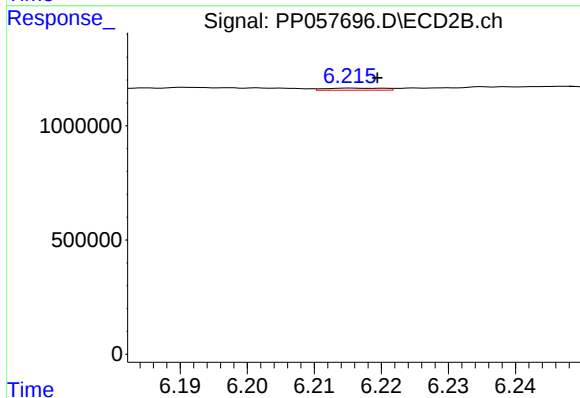
R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 192221
Conc: 1.33 ng/ml



#31 AR-1260-1

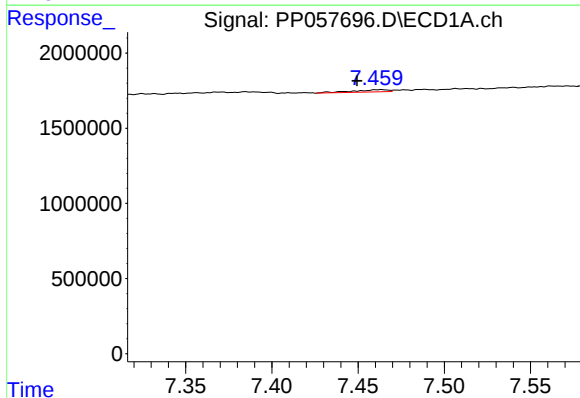
R.T.: 7.205 min
Delta R.T.: 0.015 min
Response: 646305
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



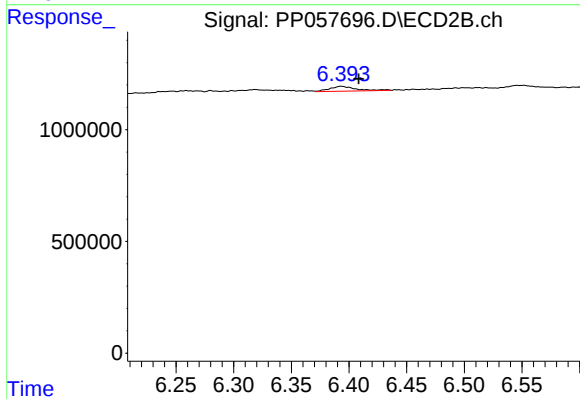
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 56458
Conc: 0.51 ng/ml



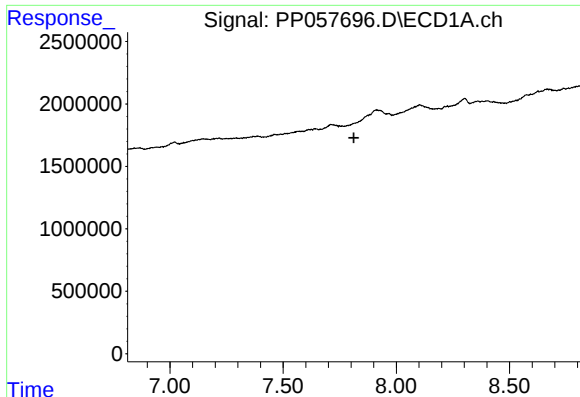
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: 0.014 min
Response: 209111
Conc: 2.61 ng/ml



#32 AR-1260-2

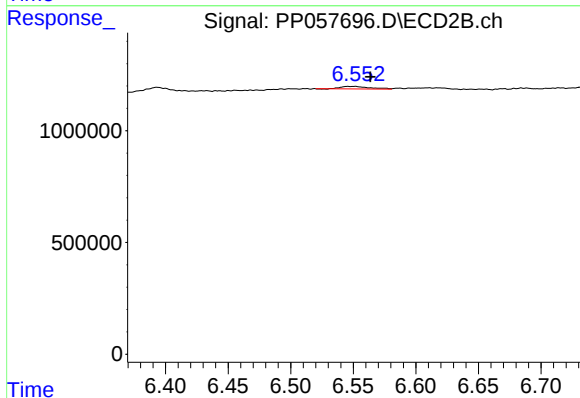
R.T.: 6.393 min
Delta R.T.: -0.015 min
Response: 347788
Conc: 2.74 ng/ml



#33 AR-1260-3

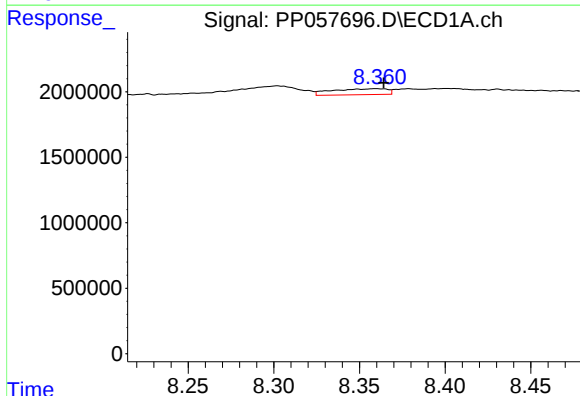
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



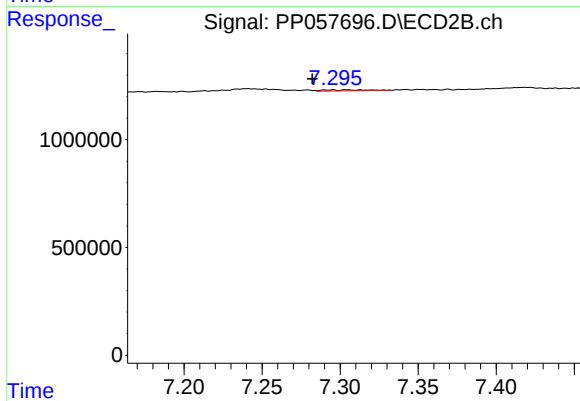
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.013 min
Response: 186788
Conc: 1.52 ng/ml



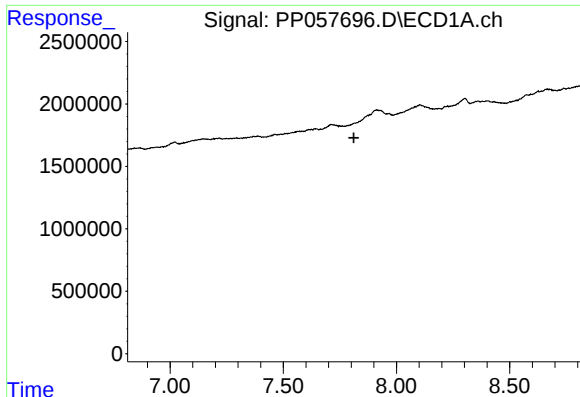
#35 AR-1260-5

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 1006353
Conc: 9.37 ng/ml



#35 AR-1260-5

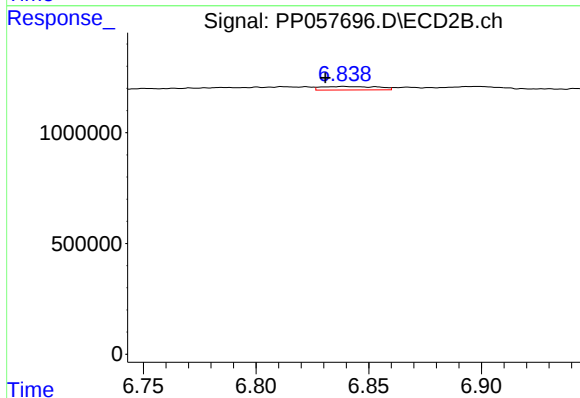
R.T.: 7.295 min
Delta R.T.: 0.013 min
Response: 89057
Conc: 0.48 ng/ml



#36 AR-1262-1

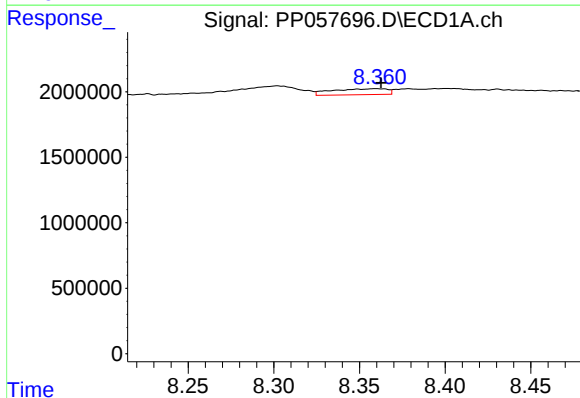
R.T.: 0.000 min
Exp R.T.: 7.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



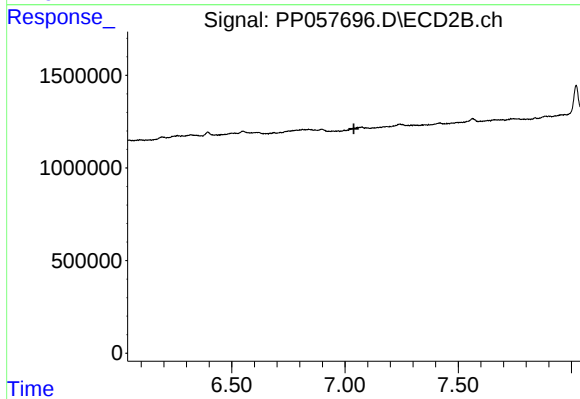
#36 AR-1262-1

R.T.: 6.839 min
Delta R.T.: 0.008 min
Response: 278778
Conc: 4.39 ng/ml



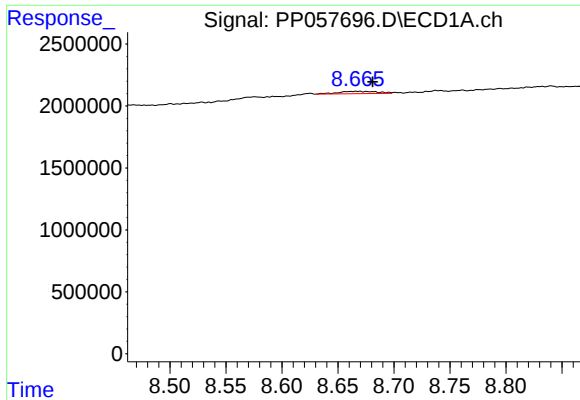
#37 AR-1262-2

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 1006353
Conc: 8.27 ng/ml



#37 AR-1262-2

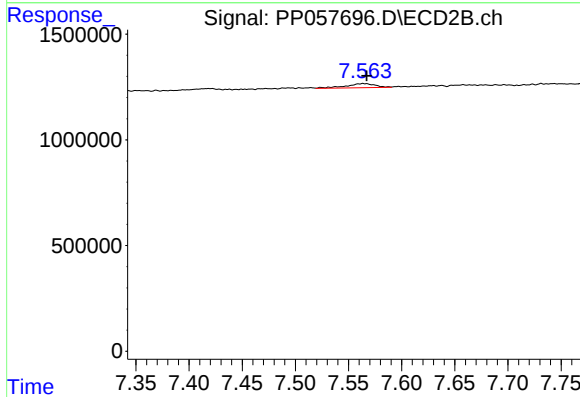
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

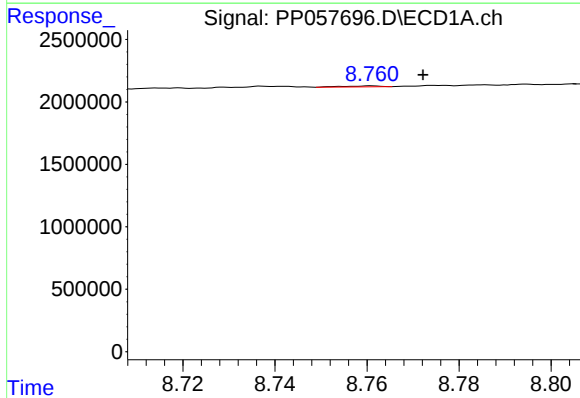
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 452652
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



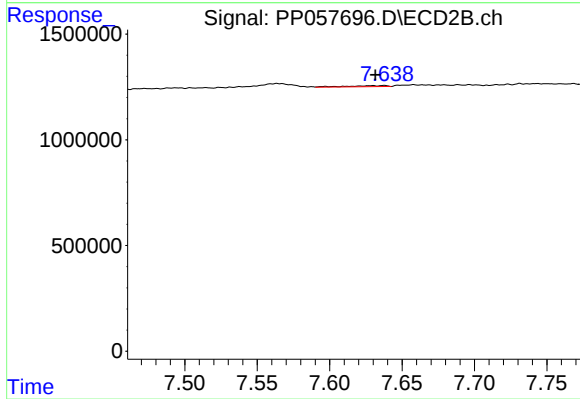
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 384835
Conc: 4.10 ng/ml



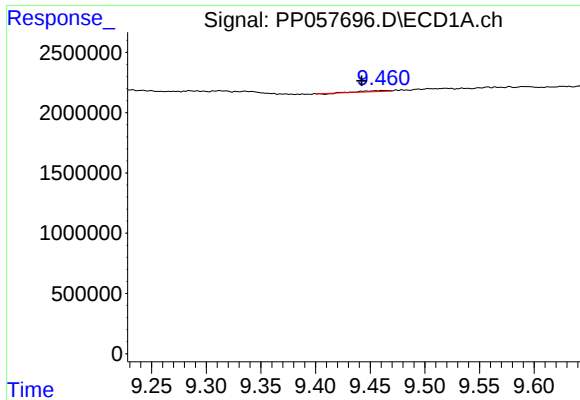
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 44031
Conc: 0.66 ng/ml



#39 AR-1262-4

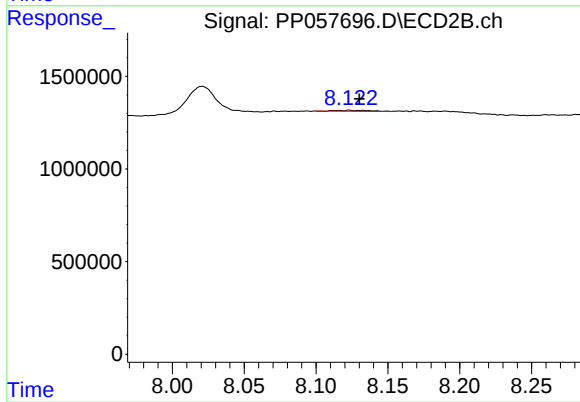
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 106527
Conc: 0.63 ng/ml



#40 AR-1262-5

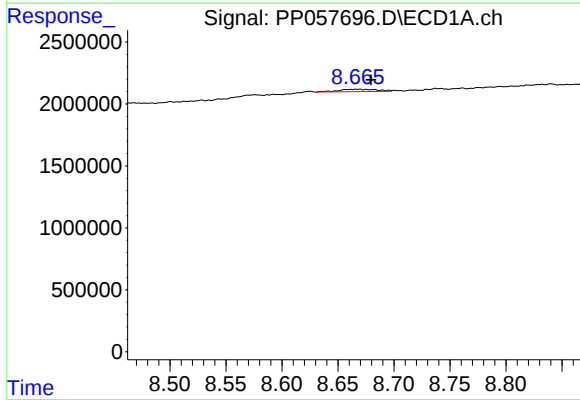
R.T.: 9.461 min
Delta R.T.: 0.019 min
Response: 116796
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



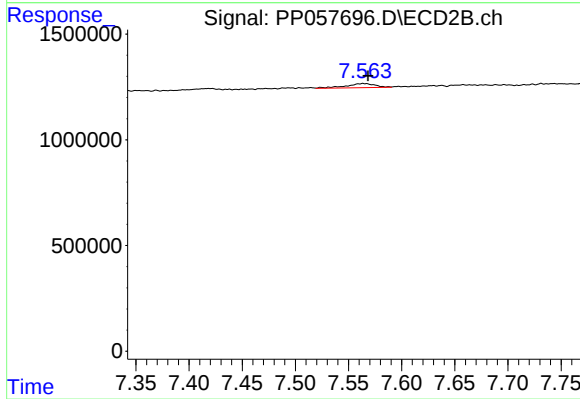
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 90176
Conc: 1.23 ng/ml



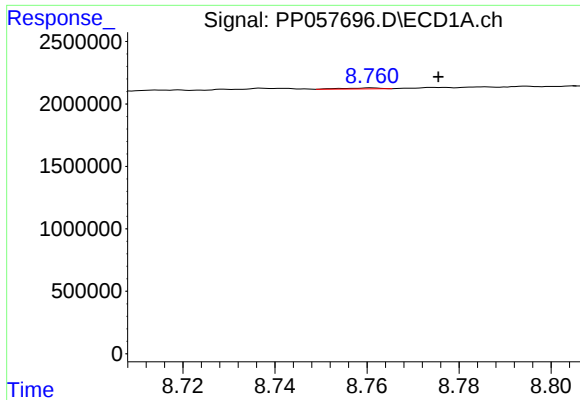
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 452652
Conc: 2.91 ng/ml



#41 AR-1268-1

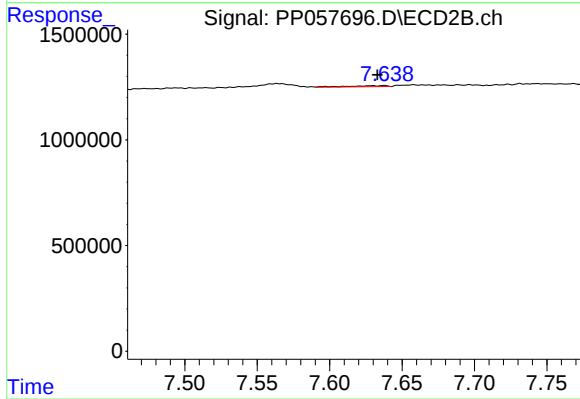
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 384835
Conc: 1.46 ng/ml



#42 AR-1268-2

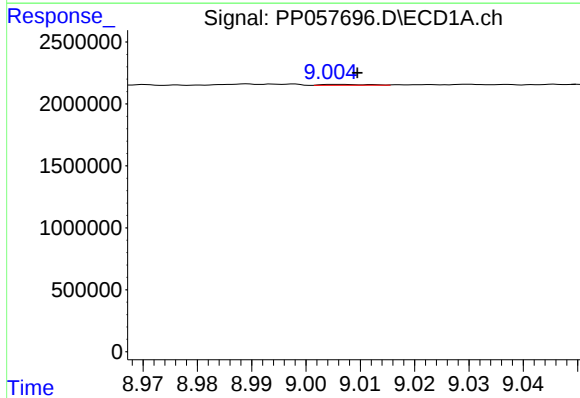
R.T.: 8.761 min
Delta R.T.: -0.015 min
Response: 44031
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



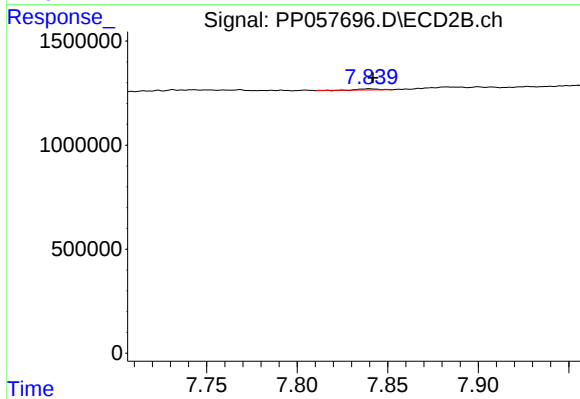
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 106527
Conc: 0.44 ng/ml



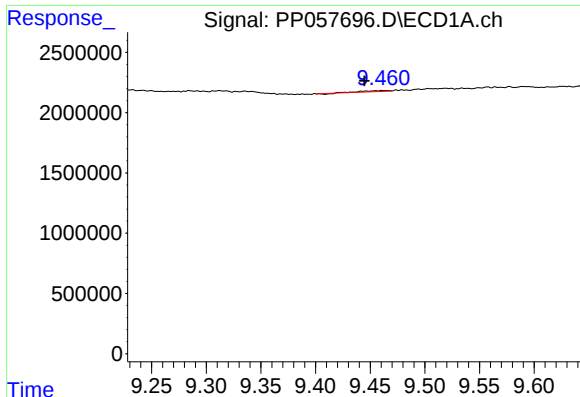
#43 AR-1268-3

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 41066
Conc: 0.32 ng/ml



#43 AR-1268-3

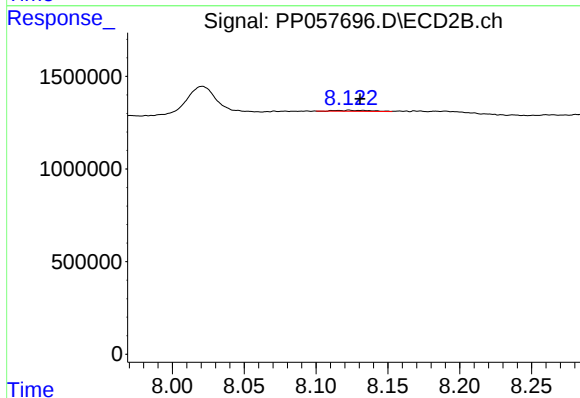
R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 43412
Conc: 0.21 ng/ml



#44 AR-1268-4

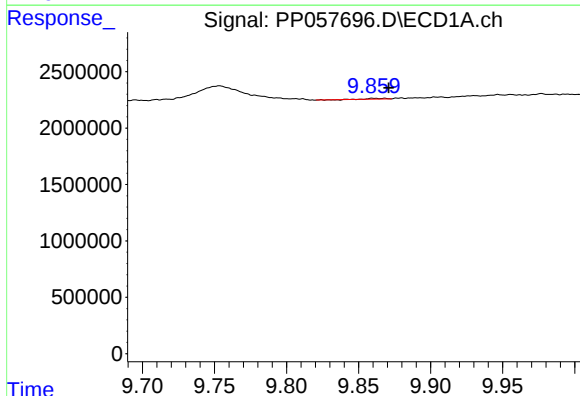
R.T.: 9.461 min
Delta R.T.: 0.017 min
Response: 116796
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



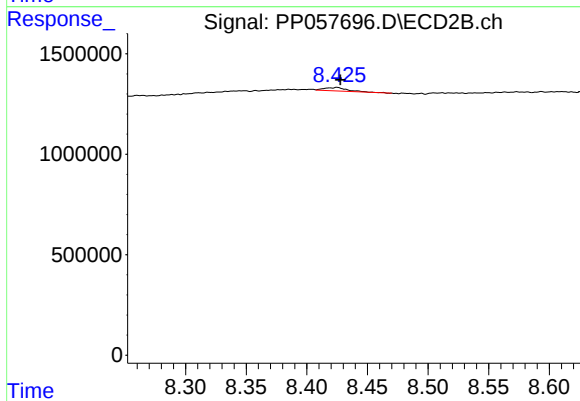
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 90176
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.011 min
Response: 54097
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 220354
Conc: 0.43 ng/ml