

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 12:26
 Operator : YP\AJ
 Sample : PB142603BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB142603BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:39:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.919	3.175	43659968	39406327	19.746	20.980
2)	SA Decachlor...	10.073	8.555	26466097	34100516	22.280	21.019
Target Compounds							
3)	L1 AR-1016-1	5.176	4.323	79931	12429	1.102	0.203 #
4)	L1 AR-1016-2	5.196	4.338	35674	10474	0.338	0.124 #
5)	L1 AR-1016-3	5.260	4.525	66294	5291	1.007	0.113 #
6)	L1 AR-1016-4	5.368	4.582	49458	14506	0.912	0.388 #
7)	L1 AR-1016-5	5.689	4.806	123961	13376	2.360	0.293 #
8)	L2 AR-1221-1	4.142	3.395	206195	33997	8.099	1.425 #
9)	L2 AR-1221-2	4.243	3.487	474908	765344	24.737	42.378 #
10)	L2 AR-1221-3	4.310	3.576	209974	9903	3.655	0.192 #
11)	L3 AR-1232-1	4.310	3.576	209974	9903	4.327	0.230 #
12)	L3 AR-1232-2	4.886	4.338	90633	10474	3.825	0.293 #
13)	L3 AR-1232-3	5.196	4.525	35674	5291	0.829	0.271 #
14)	L3 AR-1232-4	5.368	4.622	49458	20629	2.266	1.193 #
15)	L3 AR-1232-5	5.477	4.806	28403	13376	1.761	0.712 #
16)	L4 AR-1242-1	5.176	4.323	79931	12429	1.422	0.255 #
17)	L4 AR-1242-2	5.196	4.338	35674	10474	0.431	0.156 #
18)	L4 AR-1242-3	5.260	4.525	66294	5291	1.281	0.141 #
19)	L4 AR-1242-4	5.368	4.622	49458	20629	1.158	0.571 #
20)	L4 AR-1242-5	6.167	5.180	189054	28777	4.378	0.668 #
21)	L5 AR-1248-1	5.176	4.323	79931	12429	1.950	0.334 #
22)	L5 AR-1248-2	5.477	4.582	28403	14506	0.500	0.297 #
23)	L5 AR-1248-3	5.689	4.622	123961	20629	1.858	0.402 #
24)	L5 AR-1248-4	6.127	4.806	78768	13376	1.127	0.228 #
25)	L5 AR-1248-5	6.167	5.219	189054	26794	2.735	0.468 #
26)	L6 AR-1254-1	6.100	5.180	177165	28777	2.345	0.330 #
27)	L6 AR-1254-2	6.337	5.337	146328	56003	1.305	0.734 #
28)	L6 AR-1254-3	6.740	5.771	232764	13966	2.012	0.114 #
29)	L6 AR-1254-4	7.051	6.024	176048	10003	2.205	0.127 #
30)	L6 AR-1254-5	7.507	6.479	444283	17657	5.180	0.153 #
31)	L7 AR-1260-1	6.917	5.915	219038	19592	2.616	0.245 #
33)	L7 AR-1260-3	7.599	6.283	145385	92186	2.006	1.010 #
34)	L7 AR-1260-4	7.845	6.798	125788	43418	1.465	0.537 #
35)	L7 AR-1260-5	8.164f	7.058	127967	40624	0.826	0.220 #
36)	L8 AR-1262-1	7.599	6.519	145385	10272	1.472	0.093 #
37)	L8 AR-1262-2	8.164f	6.798	127967	43418	0.793	0.426 #
38)	L8 AR-1262-3	8.532	7.371	75515	16663	0.690	0.196 #
39)	L8 AR-1262-4	0.000	7.436	0	30149	N.D.	0.194 #
40)	L8 AR-1262-5	0.000	7.985	0	22842	N.D.	0.294 #
41)	L9 AR-1268-1	8.532	7.371	75515	16663	0.387	0.066 #
42)	L9 AR-1268-2	0.000	7.436	0	30149	N.D.	0.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
Data File : PP043597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 12:26
Operator : YP\AJ
Sample : PB142603BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

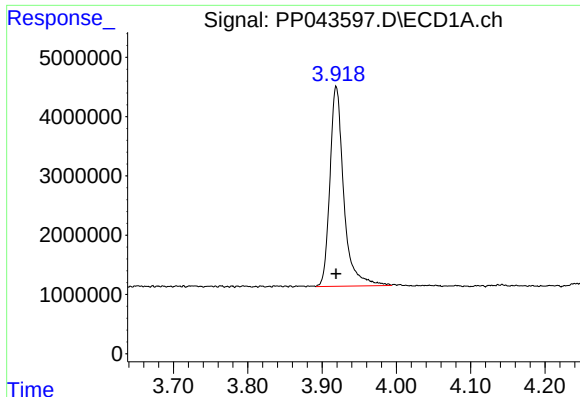
Instrument :
ECD_P
ClientSampleId :
PB142603BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:39:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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	8.857	7.667	155215	56327	1.005	0.289 #
44)	L9 AR-1268-4	0.000	7.985	0	22842	N.D.	0.254 #
45)	L9 AR-1268-5	9.723	8.288	284462	267842	0.626	0.446 #

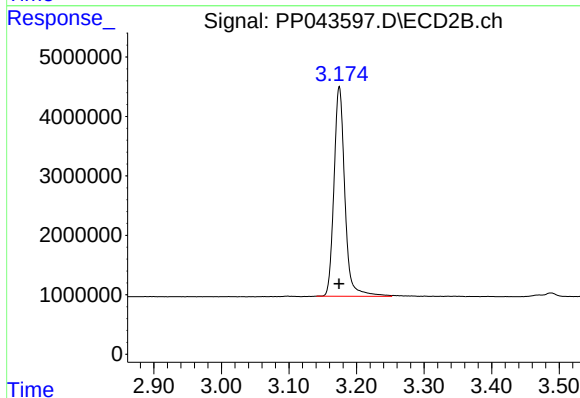
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

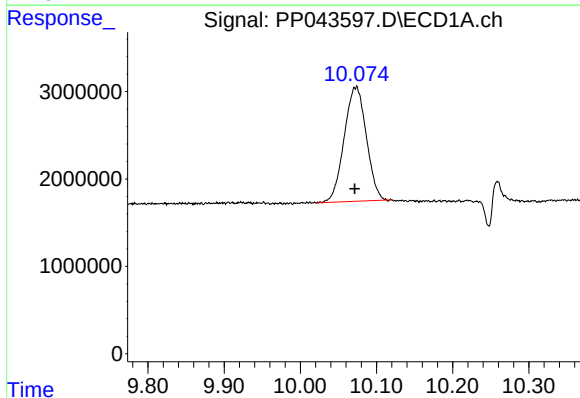
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 43659968
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



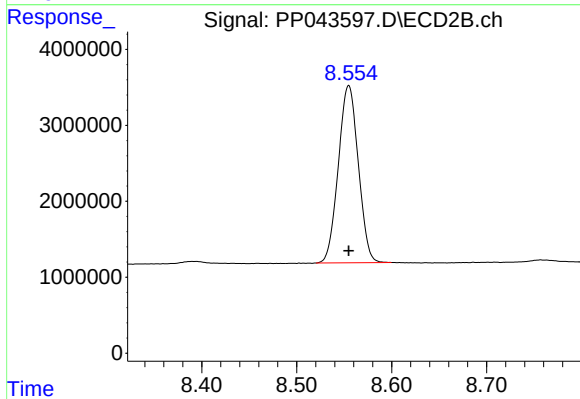
#1 Tetrachloro-m-xylene

R.T.: 3.175 min
Delta R.T.: 0.000 min
Response: 39406327
Conc: 20.98 ng/ml



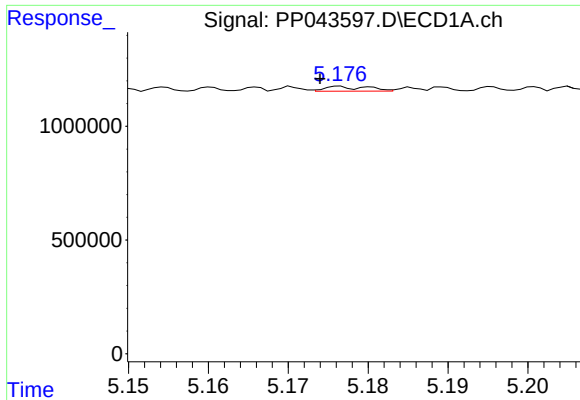
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 26466097
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

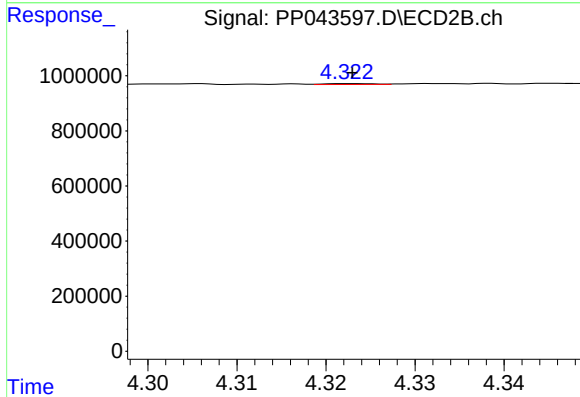
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 34100516
Conc: 21.02 ng/ml



#3 AR-1016-1

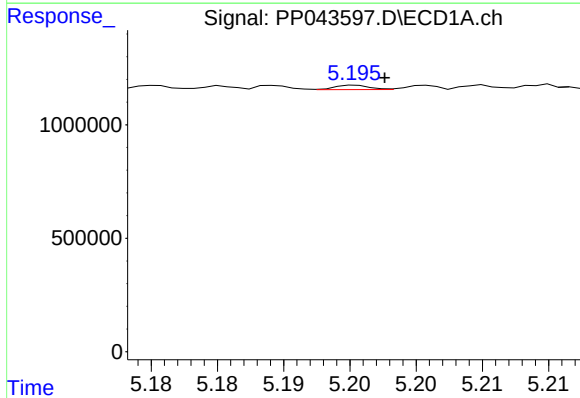
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 79931
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



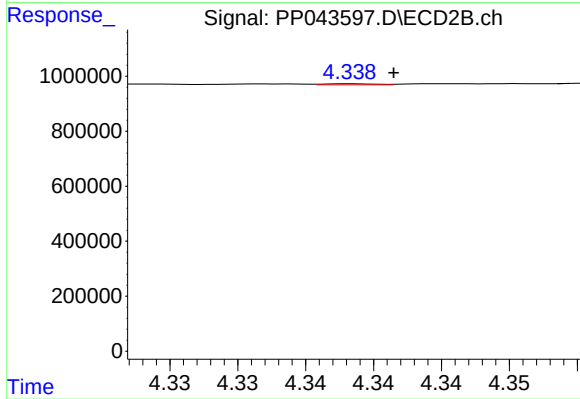
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 12429
Conc: 0.20 ng/ml



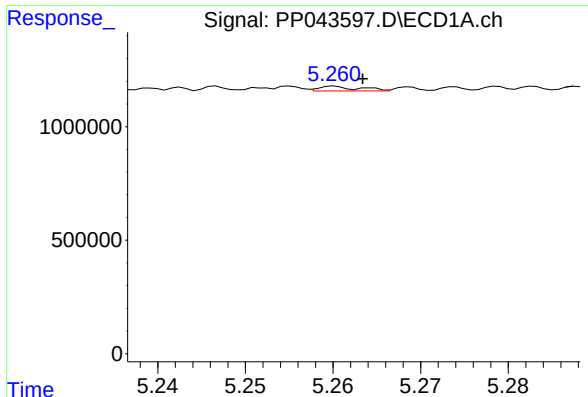
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 35674
Conc: 0.34 ng/ml



#4 AR-1016-2

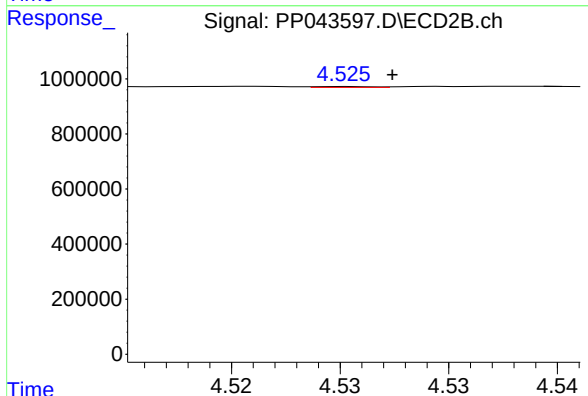
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 10474
Conc: 0.12 ng/ml



#5 AR-1016-3

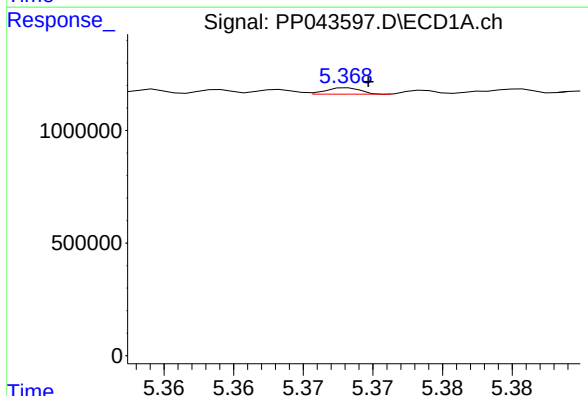
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 66294
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



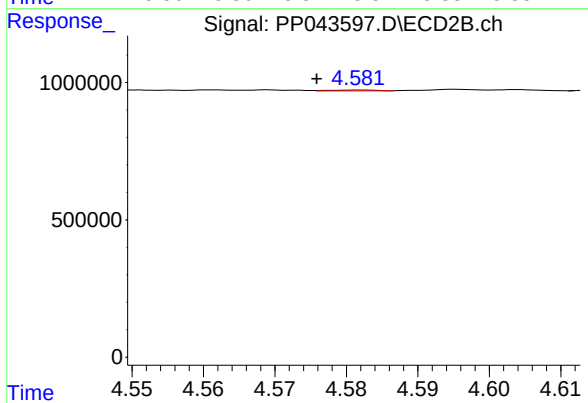
#5 AR-1016-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 5291
Conc: 0.11 ng/ml



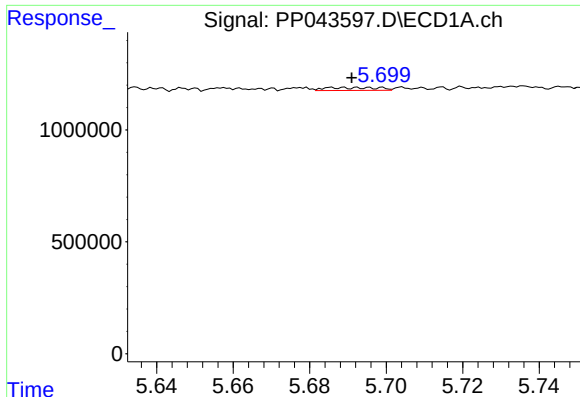
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 49458
Conc: 0.91 ng/ml



#6 AR-1016-4

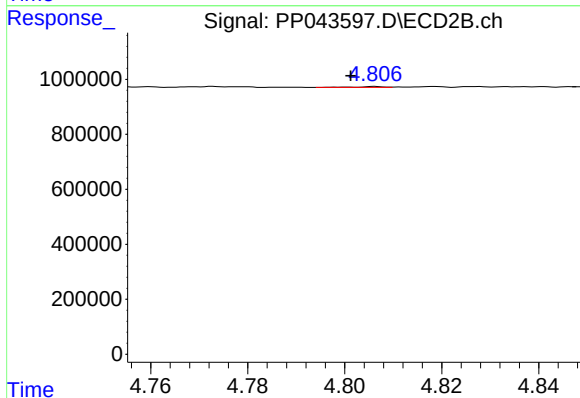
R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 14506
Conc: 0.39 ng/ml



#7 AR-1016-5

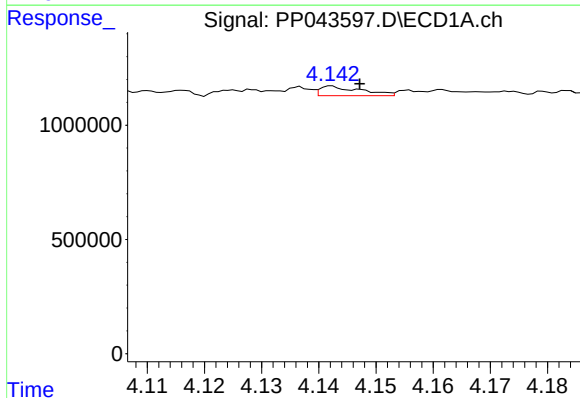
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 123961
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



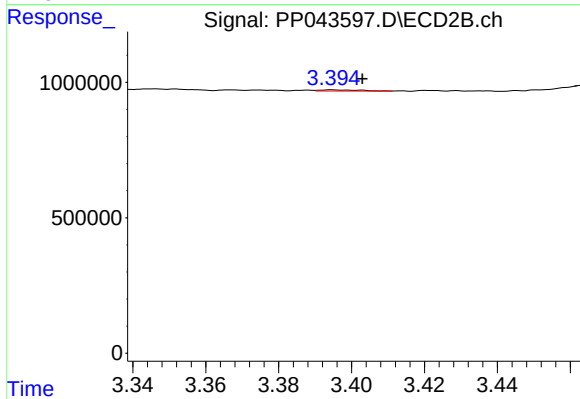
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 13376
Conc: 0.29 ng/ml



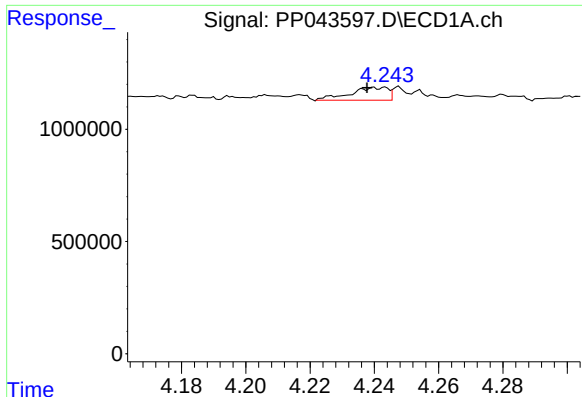
#8 AR-1221-1

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 206195
Conc: 8.10 ng/ml



#8 AR-1221-1

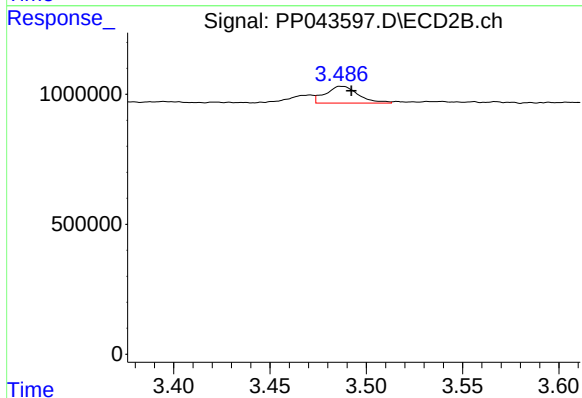
R.T.: 3.395 min
Delta R.T.: -0.008 min
Response: 33997
Conc: 1.43 ng/ml



#9 AR-1221-2

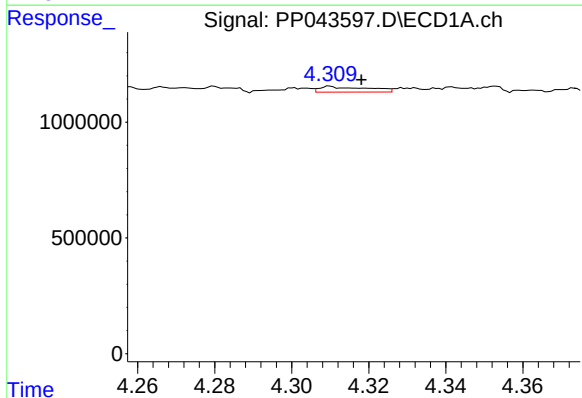
R.T.: 4.243 min
Delta R.T.: 0.006 min
Response: 474908
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



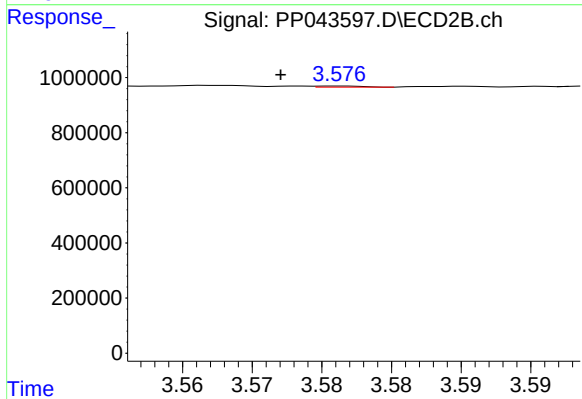
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.006 min
Response: 765344
Conc: 42.38 ng/ml



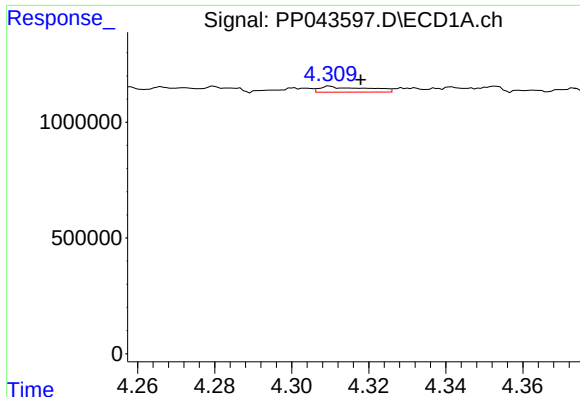
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 209974
Conc: 3.66 ng/ml



#10 AR-1221-3

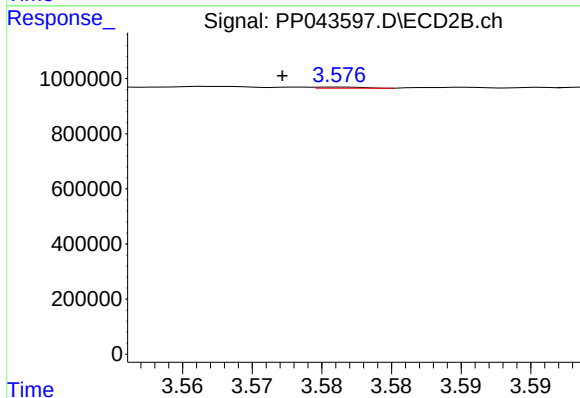
R.T.: 3.576 min
Delta R.T.: 0.004 min
Response: 9903
Conc: 0.19 ng/ml



#11 AR-1232-1

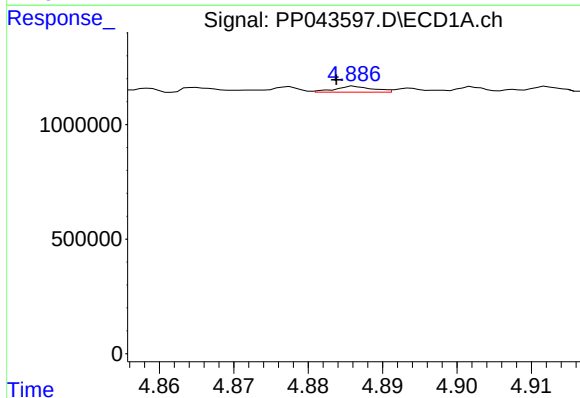
R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 209974
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



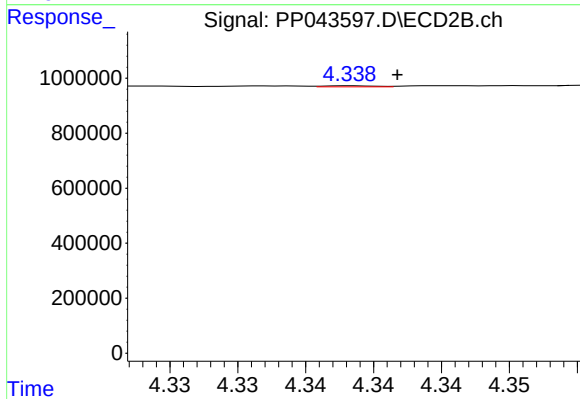
#11 AR-1232-1

R.T.: 3.576 min
Delta R.T.: 0.004 min
Response: 9903
Conc: 0.23 ng/ml



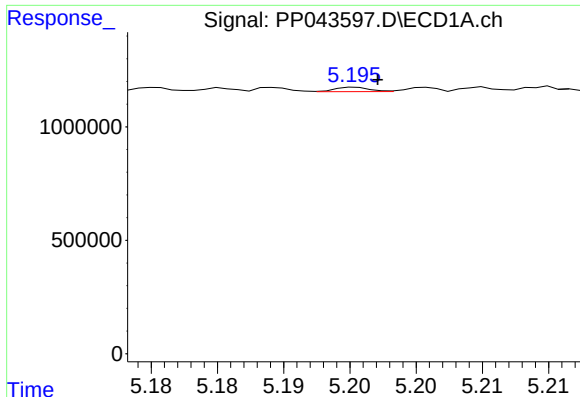
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 90633
Conc: 3.82 ng/ml



#12 AR-1232-2

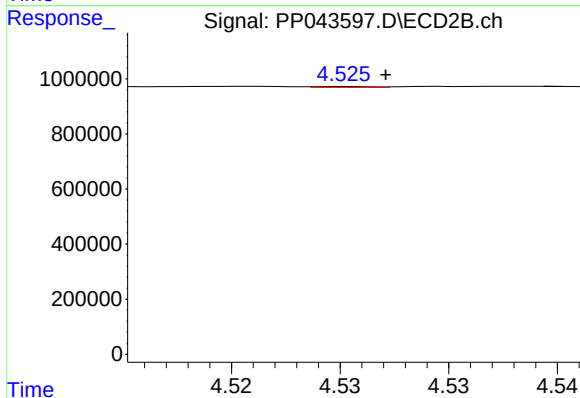
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 10474
Conc: 0.29 ng/ml



#13 AR-1232-3

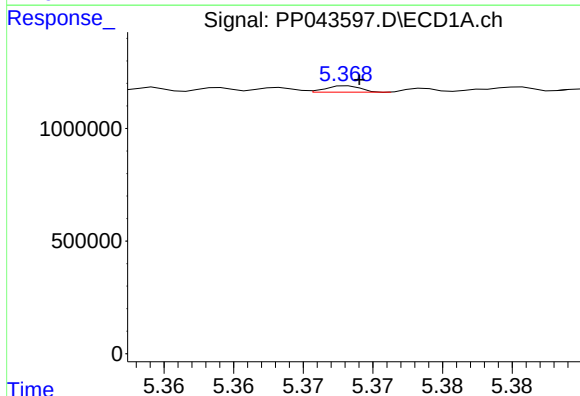
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 35674
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



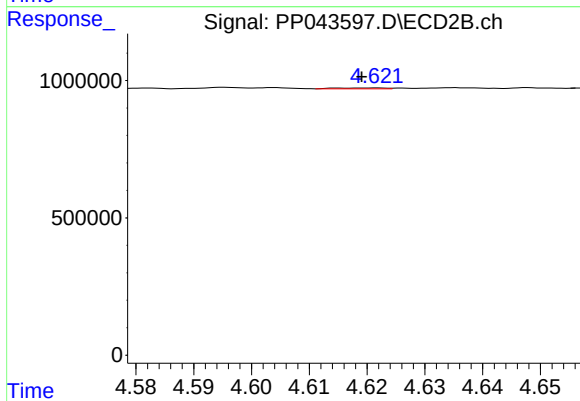
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 5291
Conc: 0.27 ng/ml



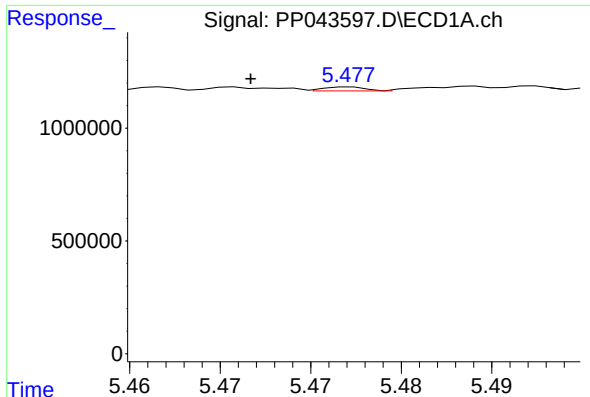
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 49458
Conc: 2.27 ng/ml



#14 AR-1232-4

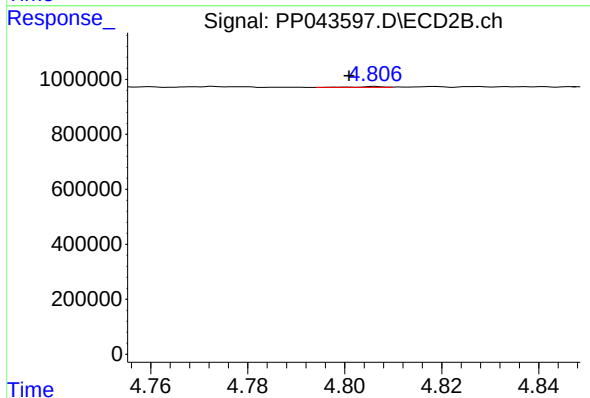
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 20629
Conc: 1.19 ng/ml



#15 AR-1232-5

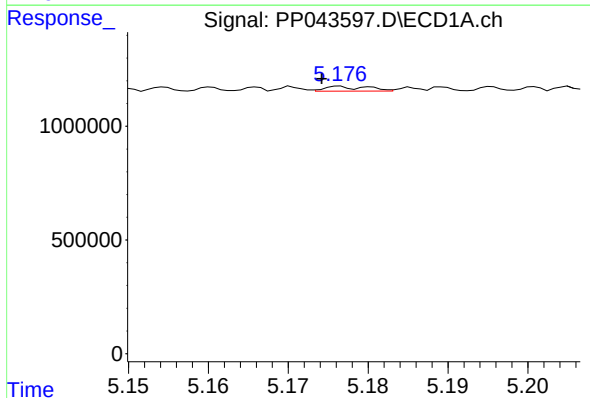
R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 28403
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



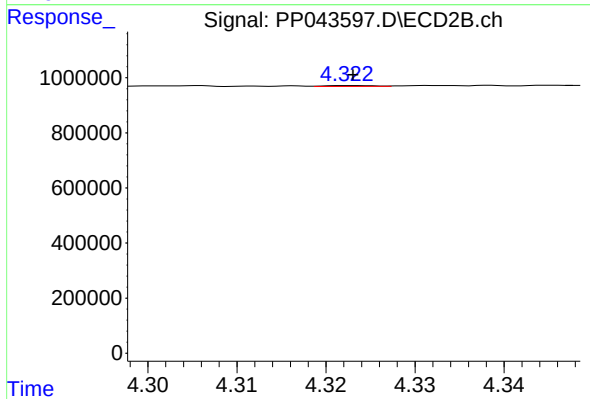
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 13376
Conc: 0.71 ng/ml



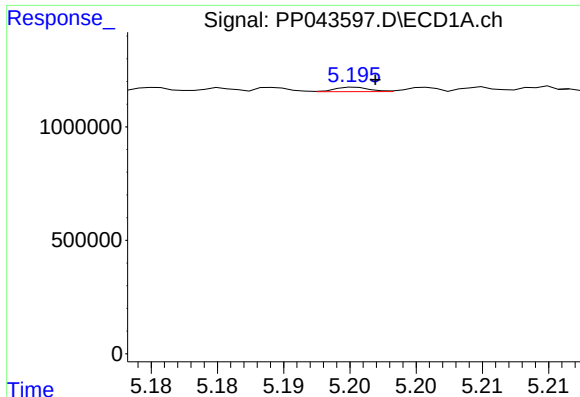
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 79931
Conc: 1.42 ng/ml



#16 AR-1242-1

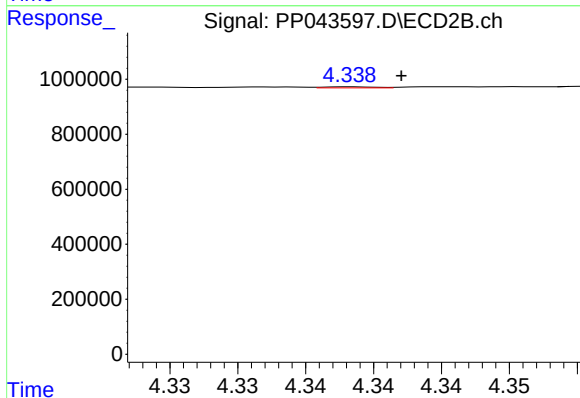
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 12429
Conc: 0.25 ng/ml



#17 AR-1242-2

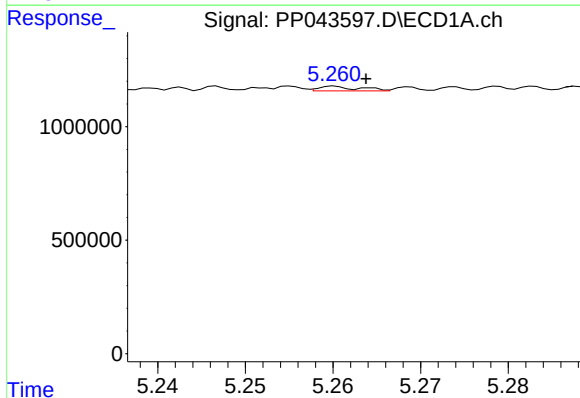
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 35674
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



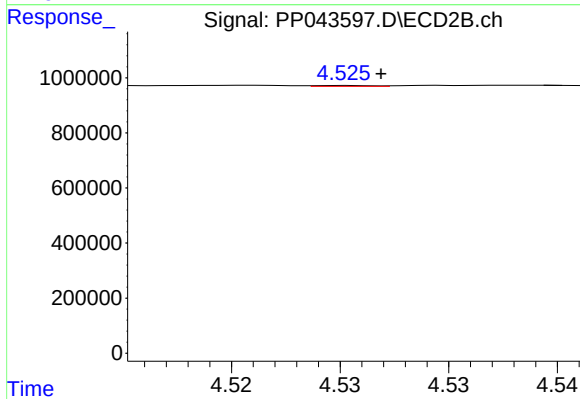
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 10474
Conc: 0.16 ng/ml



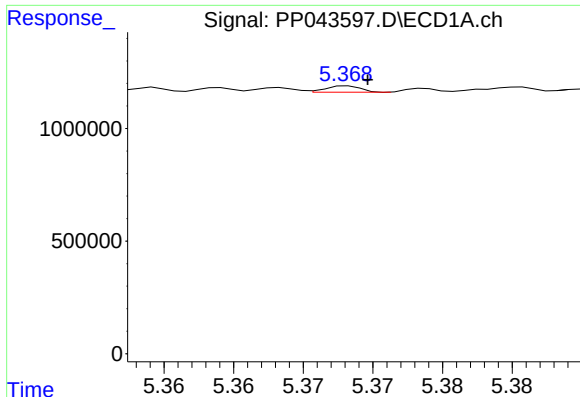
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 66294
Conc: 1.28 ng/ml



#18 AR-1242-3

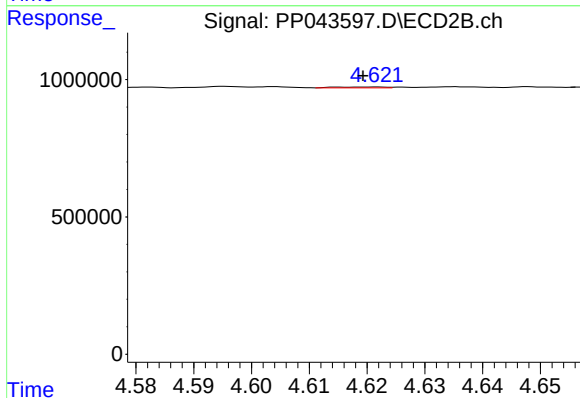
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 5291
Conc: 0.14 ng/ml



#19 AR-1242-4

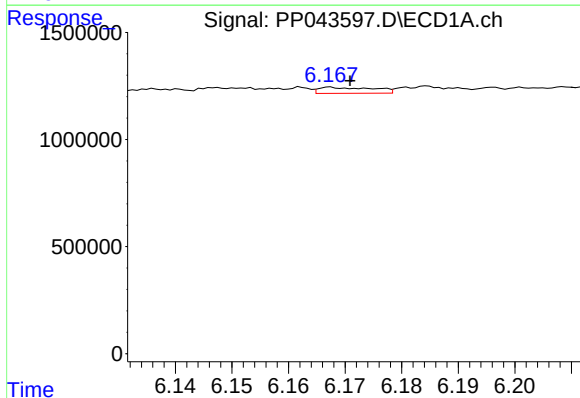
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 49458
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



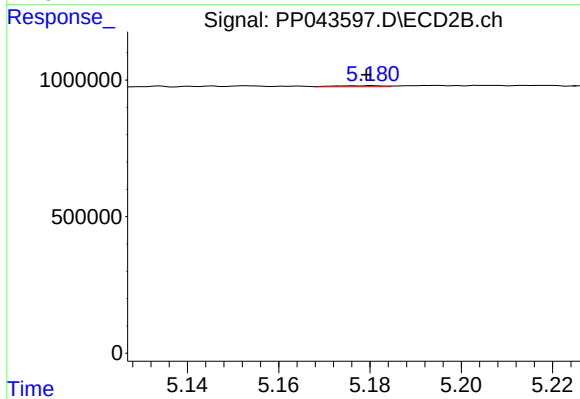
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 20629
Conc: 0.57 ng/ml



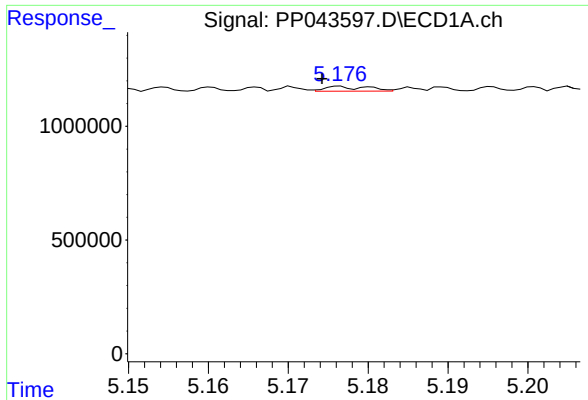
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 189054
Conc: 4.38 ng/ml



#20 AR-1242-5

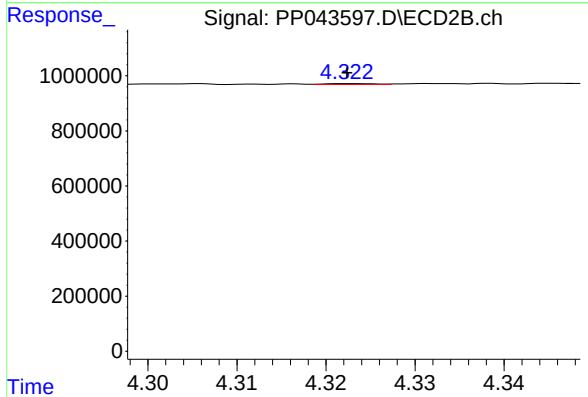
R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 28777
Conc: 0.67 ng/ml



#21 AR-1248-1

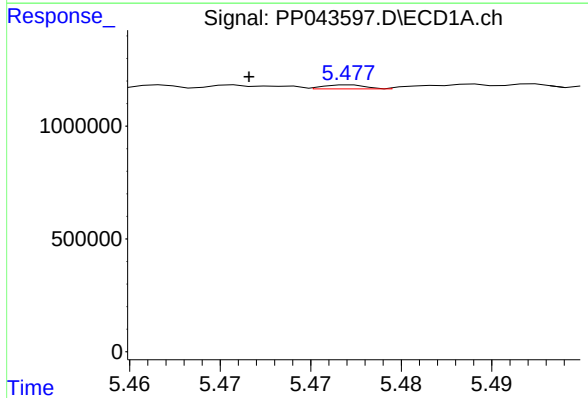
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 79931
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



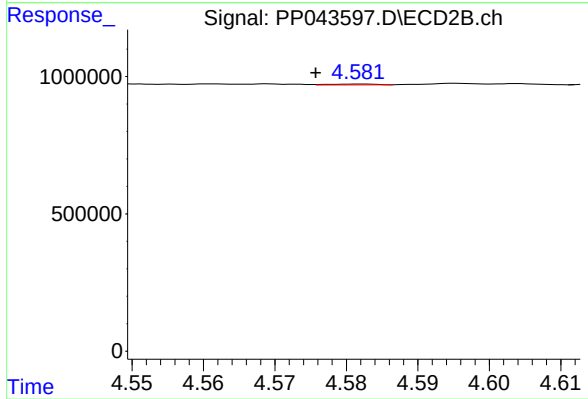
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 12429
Conc: 0.33 ng/ml



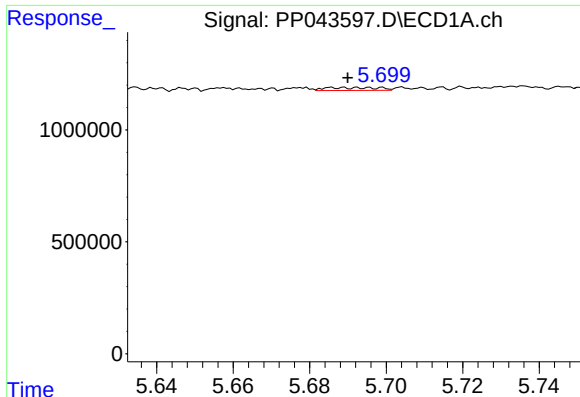
#22 AR-1248-2

R.T.: 5.477 min
Delta R.T.: 0.006 min
Response: 28403
Conc: 0.50 ng/ml



#22 AR-1248-2

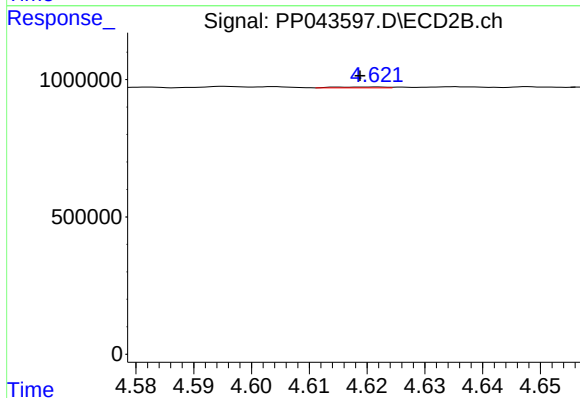
R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 14506
Conc: 0.30 ng/ml



#23 AR-1248-3

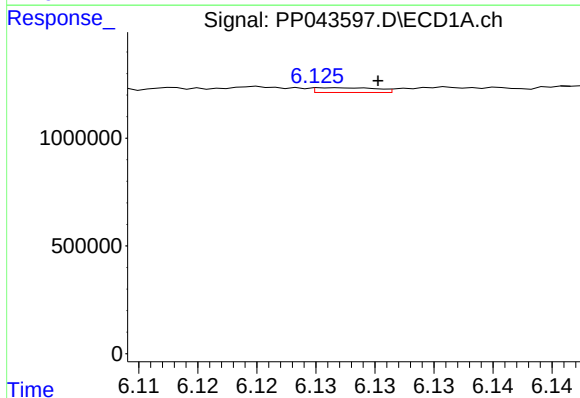
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 123961
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



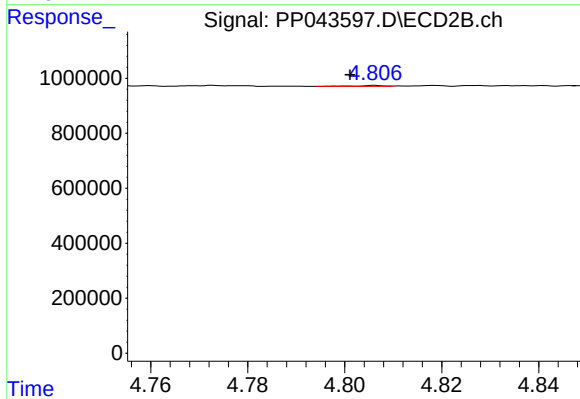
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 20629
Conc: 0.40 ng/ml



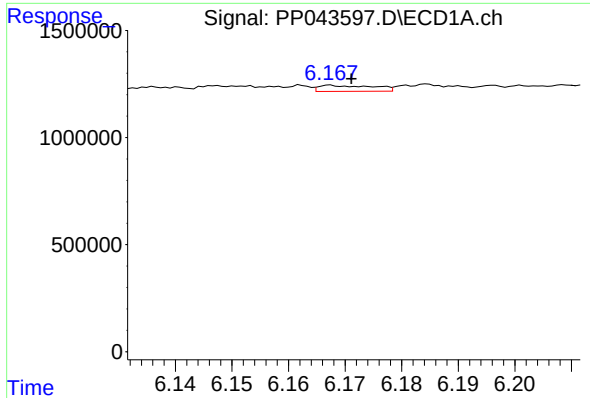
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 78768
Conc: 1.13 ng/ml



#24 AR-1248-4

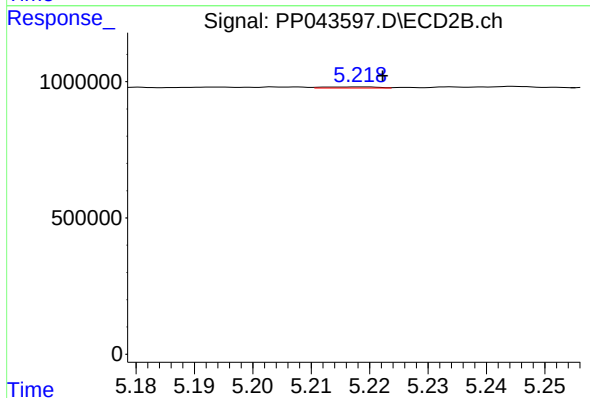
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 13376
Conc: 0.23 ng/ml



#25 AR-1248-5

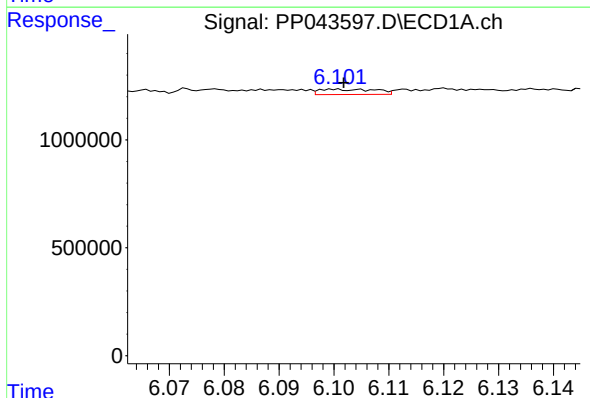
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 189054
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



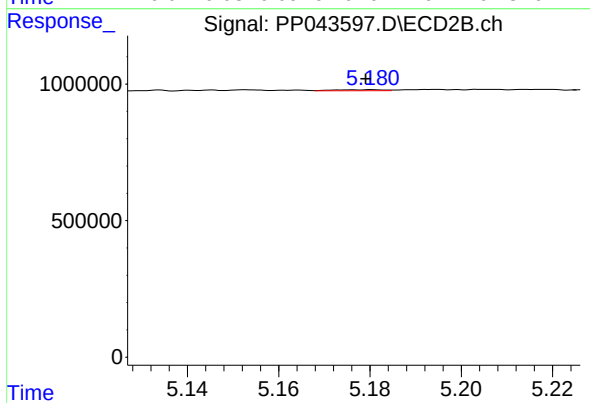
#25 AR-1248-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 26794
Conc: 0.47 ng/ml



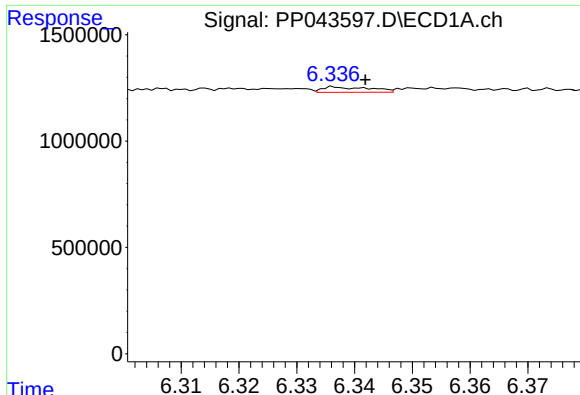
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 177165
Conc: 2.34 ng/ml



#26 AR-1254-1

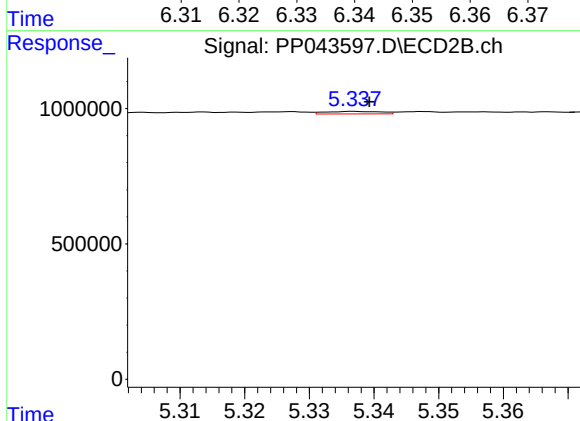
R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 28777
Conc: 0.33 ng/ml



#27 AR-1254-2

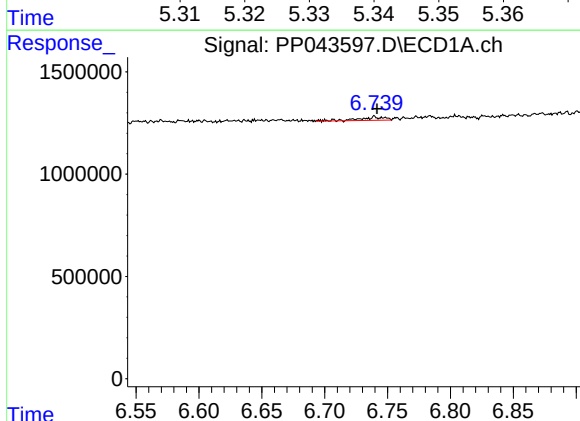
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 146328
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



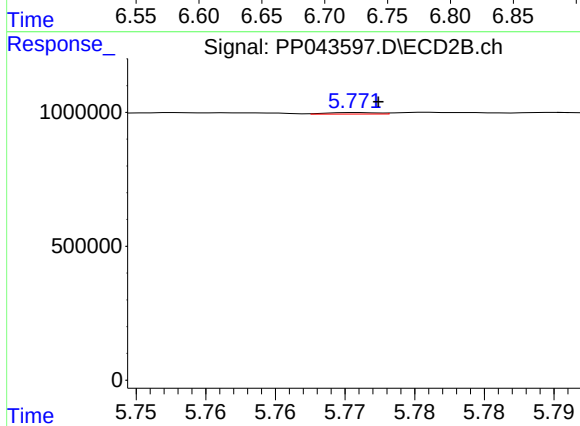
#27 AR-1254-2

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 56003
Conc: 0.73 ng/ml



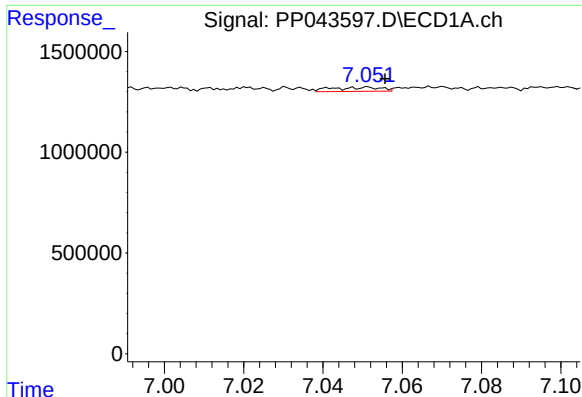
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 232764
Conc: 2.01 ng/ml



#28 AR-1254-3

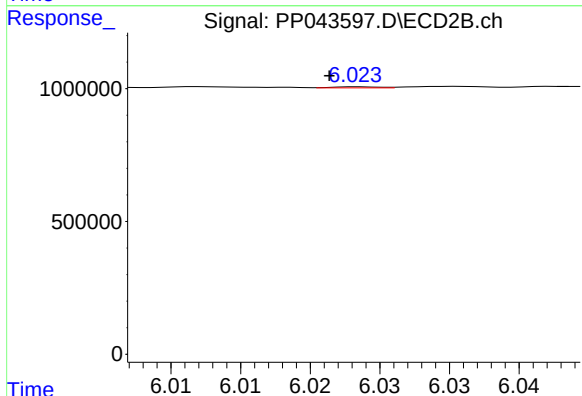
R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 13966
Conc: 0.11 ng/ml



#29 AR-1254-4

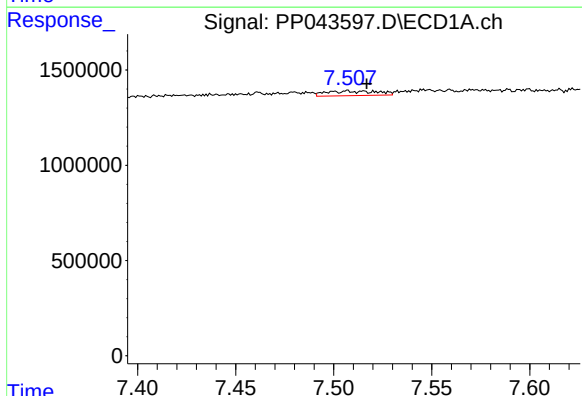
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 176048
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



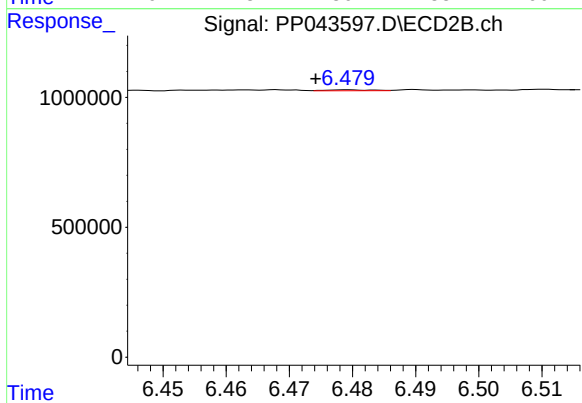
#29 AR-1254-4

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 10003
Conc: 0.13 ng/ml



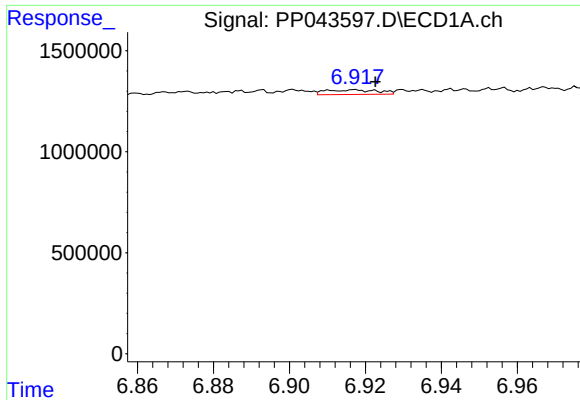
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 444283
Conc: 5.18 ng/ml



#30 AR-1254-5

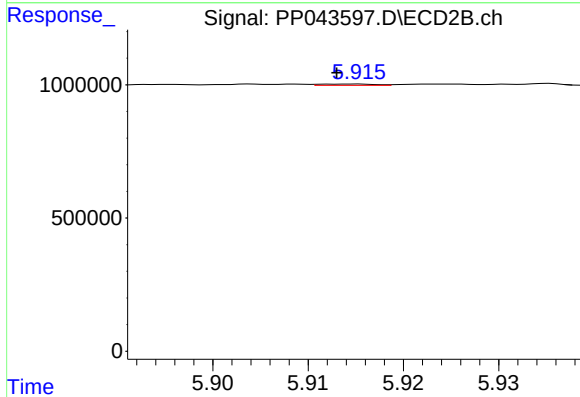
R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 17657
Conc: 0.15 ng/ml



#31 AR-1260-1

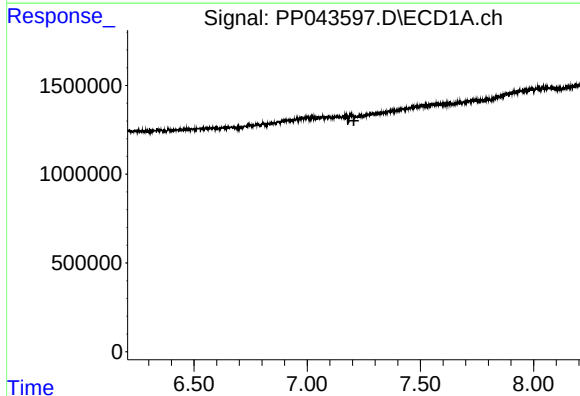
R.T.: 6.917 min
Delta R.T.: -0.005 min
Response: 219038
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



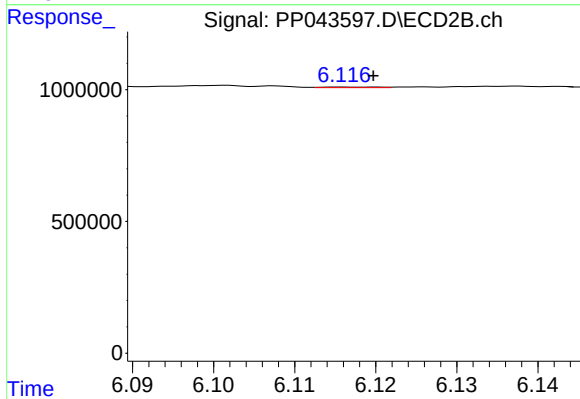
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 19592
Conc: 0.24 ng/ml



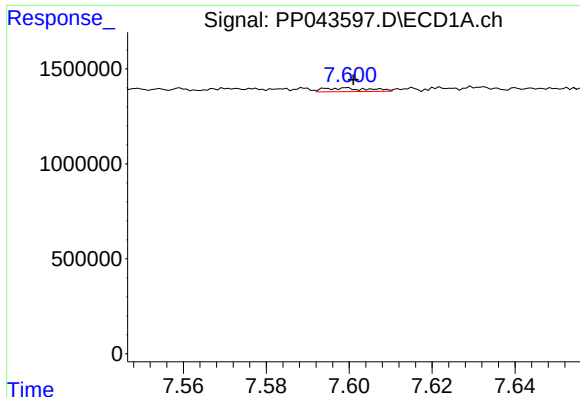
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: -86677
Conc: N.D.



#32 AR-1260-2

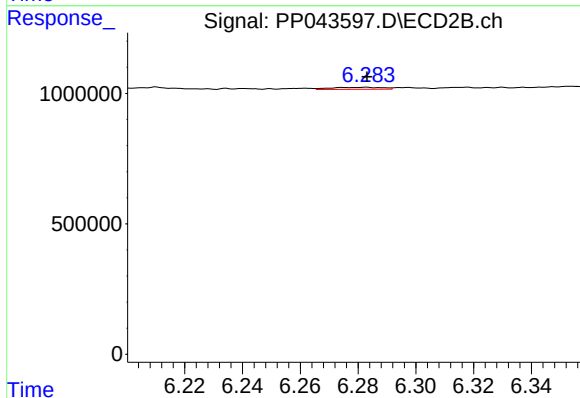
R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 11245
Conc: 0.12 ng/ml



#33 AR-1260-3

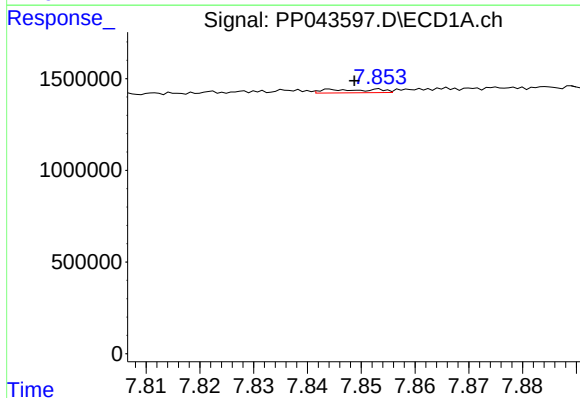
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 145385
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



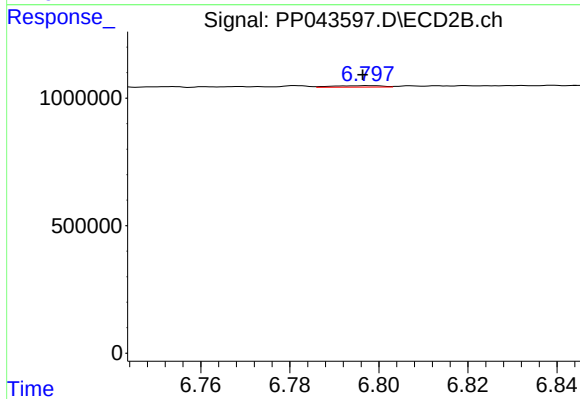
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 92186
Conc: 1.01 ng/ml



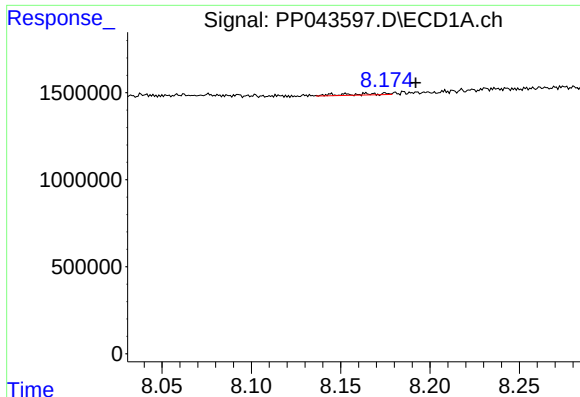
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 125788
Conc: 1.47 ng/ml



#34 AR-1260-4

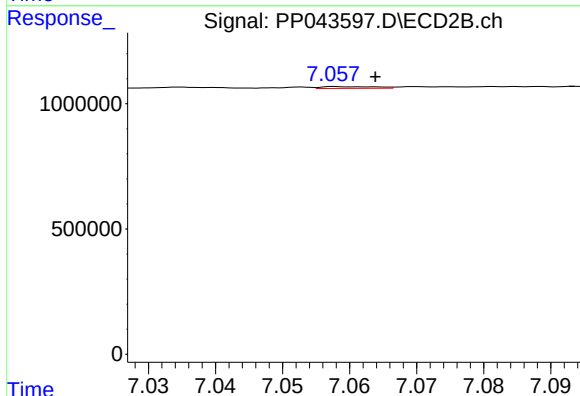
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 43418
Conc: 0.54 ng/ml



#35 AR-1260-5

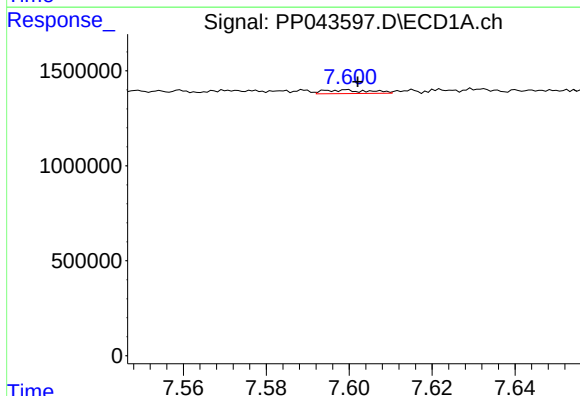
R.T.: 8.164 min
Delta R.T.: -0.028 min
Response: 127967
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



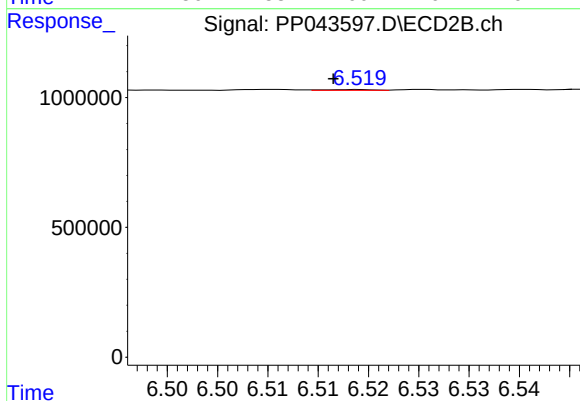
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 40624
Conc: 0.22 ng/ml



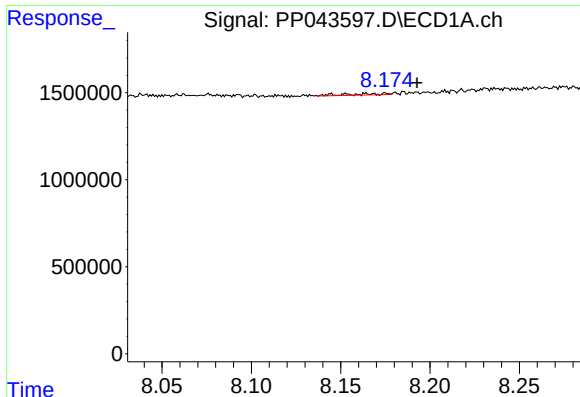
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 145385
Conc: 1.47 ng/ml



#36 AR-1262-1

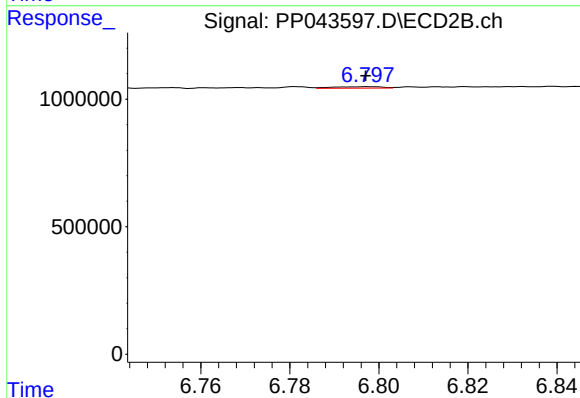
R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 10272
Conc: 0.09 ng/ml



#37 AR-1262-2

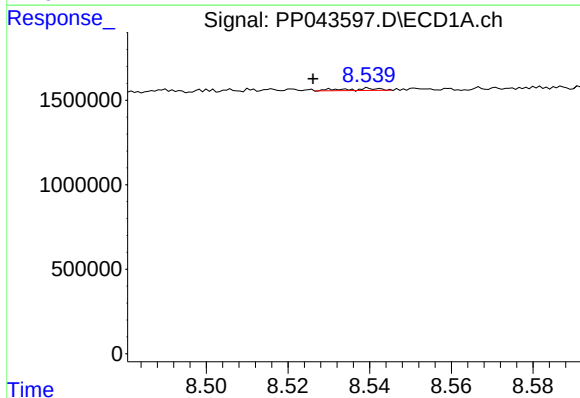
R.T.: 8.164 min
Delta R.T.: -0.028 min
Response: 127967
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



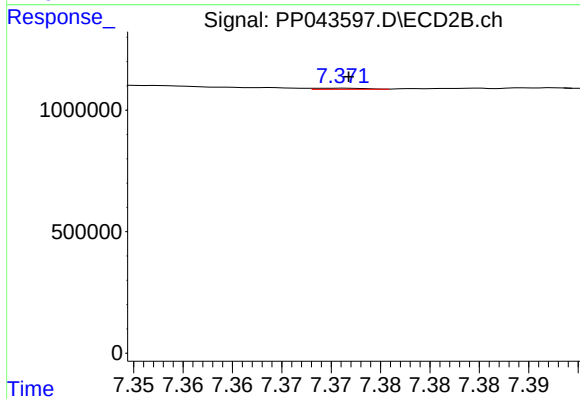
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 43418
Conc: 0.43 ng/ml



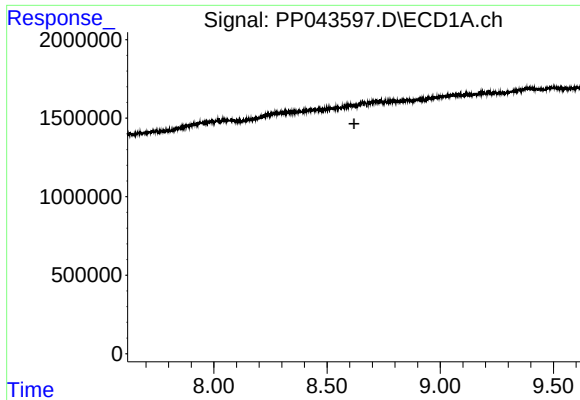
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.006 min
Response: 75515
Conc: 0.69 ng/ml



#38 AR-1262-3

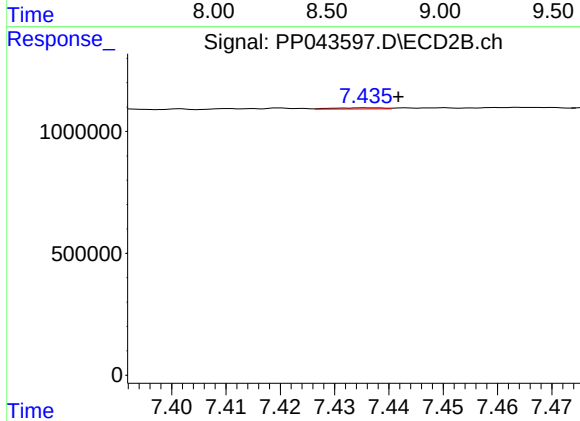
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 16663
Conc: 0.20 ng/ml



#39 AR-1262-4

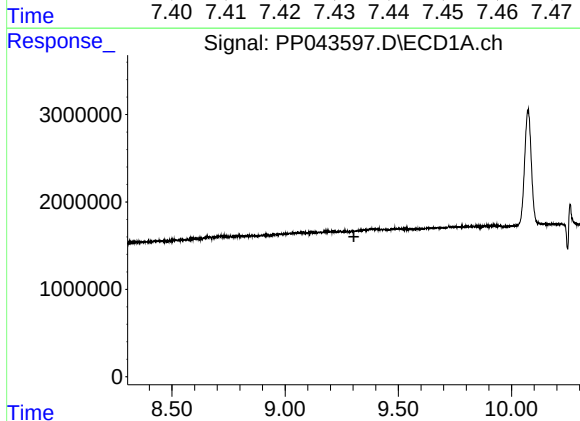
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB142603BL



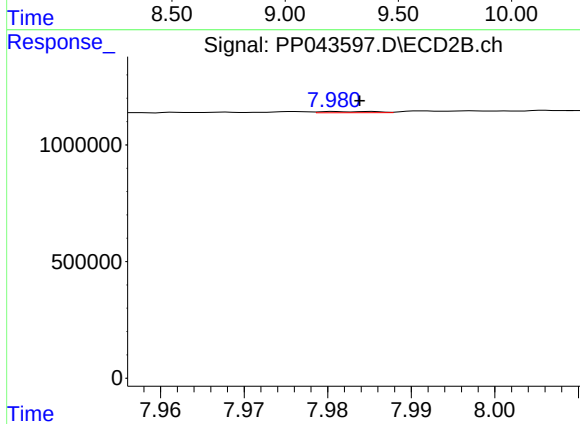
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 30149
Conc: 0.19 ng/ml



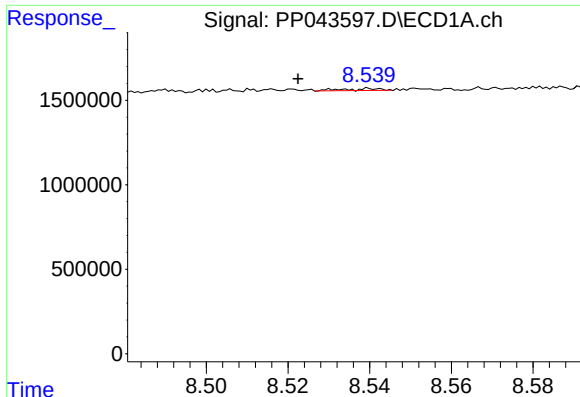
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

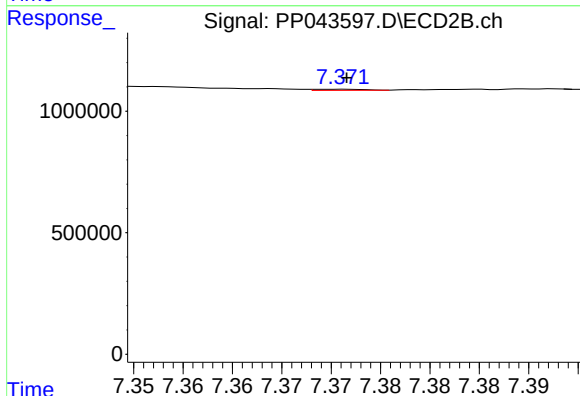
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 22842
Conc: 0.29 ng/ml



#41 AR-1268-1

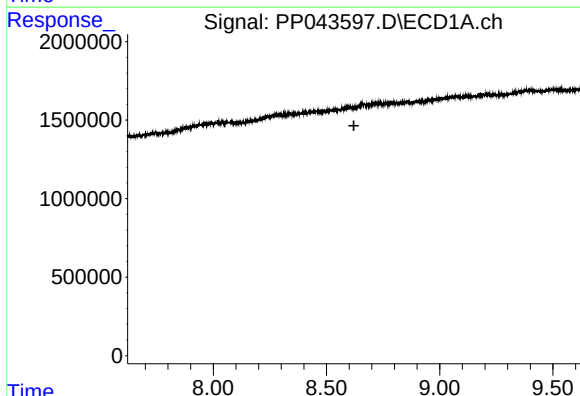
R.T.: 8.532 min
Delta R.T.: 0.010 min
Response: 75515
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



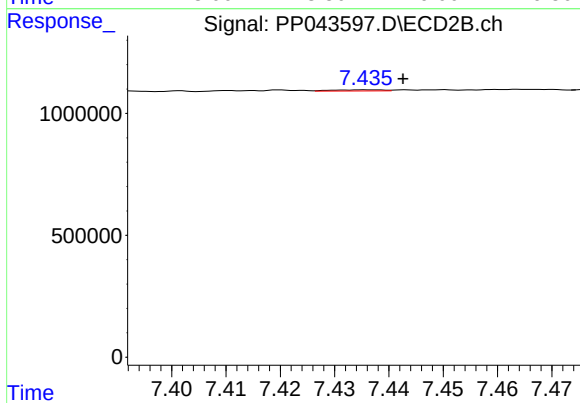
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 16663
Conc: 0.07 ng/ml



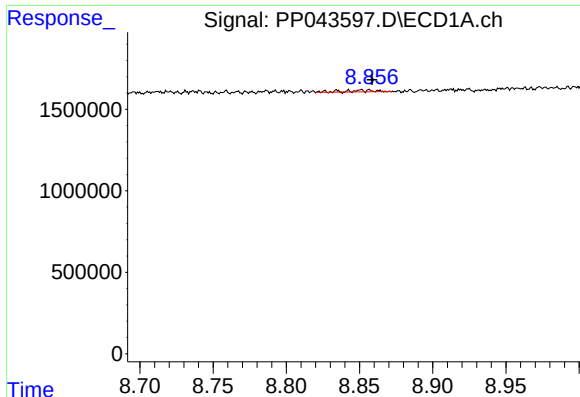
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

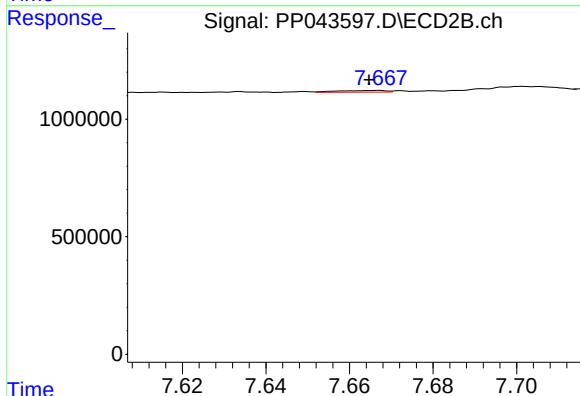
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 30149
Conc: 0.13 ng/ml



#43 AR-1268-3

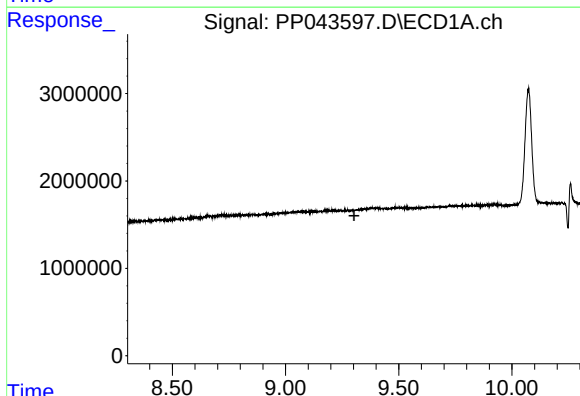
R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 155215
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



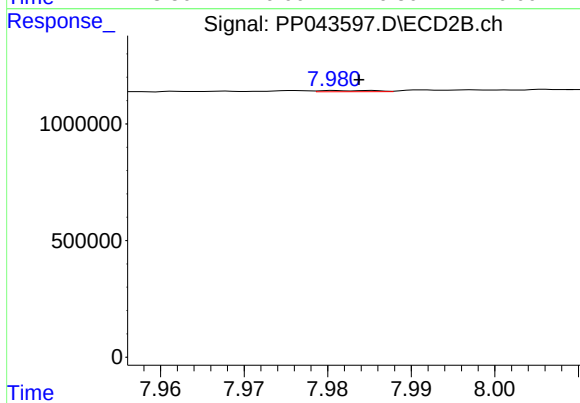
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 56327
Conc: 0.29 ng/ml



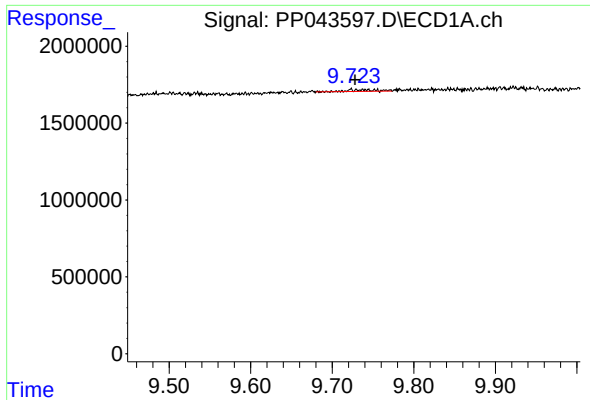
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

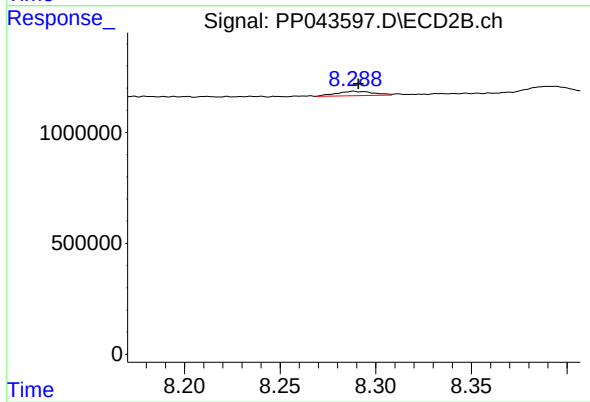
R.T.: 7.985 min
Delta R.T.: 0.001 min
Response: 22842
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: -0.005 min
Response: 284462
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142603BL



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 267842
Conc: 0.45 ng/ml