

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:12
 Operator : YP\AJ
 Sample : PB142892BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB142892BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:32:28 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...	3.915	3.172	41728688	39154215	18.873	20.846
2)	SA Decachlor...	10.055	8.543	26124166	32630796	21.992	20.113
Target Compounds							
3)	L1 AR-1016-1	5.179	4.318	120578	4216	1.662	0.069 #
4)	L1 AR-1016-2	5.179f	4.342	120578	35494	1.143	0.420 #
5)	L1 AR-1016-3	5.246f	4.535	151255	37827	2.297	0.810 #
6)	L1 AR-1016-4	5.389f	4.577	612434	19090	11.293	0.511 #
7)	L1 AR-1016-5	5.674f	4.797	118636	38530	2.259	0.843 #
8)	L2 AR-1221-1	4.135	3.406	2090577	38103	82.114	1.597 #
9)	L2 AR-1221-2	4.238	3.507	723888	61929	37.706	3.429 #
10)	L2 AR-1221-3	4.335f	3.570	244934	59334	4.264	1.150 #
11)	L3 AR-1232-1	4.335f	3.570	244934	59334	5.047	1.379 #
12)	L3 AR-1232-2	4.872	4.342	145130	35494	6.124	0.994 #
13)	L3 AR-1232-3	5.179f	4.535	120578	37827	2.801	1.934 #
14)	L3 AR-1232-4	5.389f	4.623	612434	28388	28.057	1.642 #
15)	L3 AR-1232-5	5.482	4.797	486134	38530	30.140	2.051 #
16)	L4 AR-1242-1	5.179	4.318	120578	4216	2.146	0.086 #
17)	L4 AR-1242-2	5.179f	4.342	120578	35494	1.457	0.527 #
18)	L4 AR-1242-3	5.246f	4.535	151255	37827	2.922	1.008 #
19)	L4 AR-1242-4	5.389f	4.623	612434	28388	14.339	0.786 #
20)	L4 AR-1242-5	6.159	5.169	461727	64250	10.693	1.493 #
21)	L5 AR-1248-1	5.179	4.318	120578	4216	2.941	0.113 #
22)	L5 AR-1248-2	5.482	4.577	486134	19090	8.557	0.390 #
23)	L5 AR-1248-3	5.674f	4.615	118636	28479	1.778	0.555 #
24)	L5 AR-1248-4	6.128	4.797	244649	38530	3.502	0.657 #
25)	L5 AR-1248-5	6.159	5.219	461727	66160	6.679	1.155 #
26)	L6 AR-1254-1	6.088	5.169	831865	64250	11.010	0.736 #
27)	L6 AR-1254-2	6.337	5.344	263208	39131	2.347	0.513 #
28)	L6 AR-1254-3	0.000	5.774	0	20120	N.D.	0.164 #
29)	L6 AR-1254-4	0.000	6.020	0	10231	N.D.	0.130 #
30)	L6 AR-1254-5	0.000	6.479	0	26817	N.D.	0.232 #
31)	L7 AR-1260-1	6.904f	5.912	692669	22388	8.271	0.280 #
32)	L7 AR-1260-2	7.222f	6.119	70598	7486	0.780	0.077 #
33)	L7 AR-1260-3	0.000	6.286	0	28289	N.D.	0.310 #
34)	L7 AR-1260-4	0.000	6.799	0	15043	N.D.	0.186 #
35)	L7 AR-1260-5	0.000	7.067	0	21954	N.D.	0.119 #
36)	L8 AR-1262-1	0.000	6.518	0	22286	N.D.	0.203 #
37)	L8 AR-1262-2	0.000	6.799	0	15043	N.D.	0.147 #
38)	L8 AR-1262-3	8.515	7.372	250105	94641	2.286	1.110 #
39)	L8 AR-1262-4	0.000	7.435	0	65894	N.D.	0.424 #
40)	L8 AR-1262-5	0.000	7.975	0	138233	N.D.	1.777 #
41)	L9 AR-1268-1	8.515	7.372	250105	94641	1.283	0.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:12
 Operator : YP\AJ
 Sample : PB142892BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

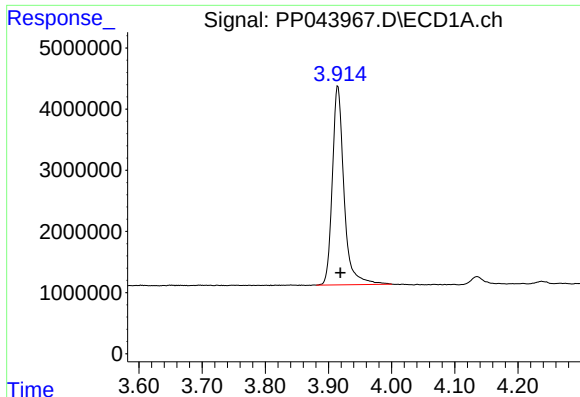
Instrument :
 ECD_P
 ClientSampleId :
 PB142892BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:32:28 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
42) L9	AR-1268-2	0.000	7.435	0	65894	N.D.	0.292 #
43) L9	AR-1268-3	8.867	7.666	47927	12516	0.310	0.064 #
44) L9	AR-1268-4	0.000	7.975	0	138233	N.D.	1.537 #
45) L9	AR-1268-5	9.714	8.288	163255	65654	0.359	0.109 #

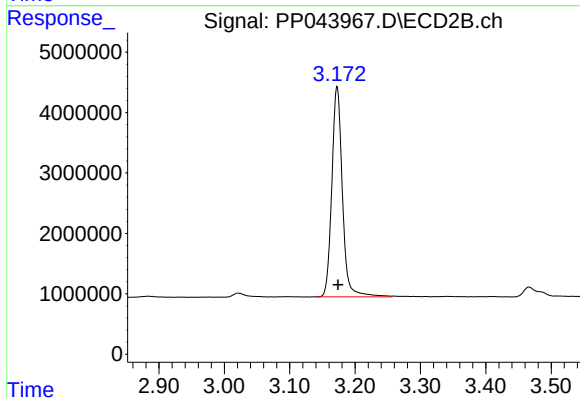
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

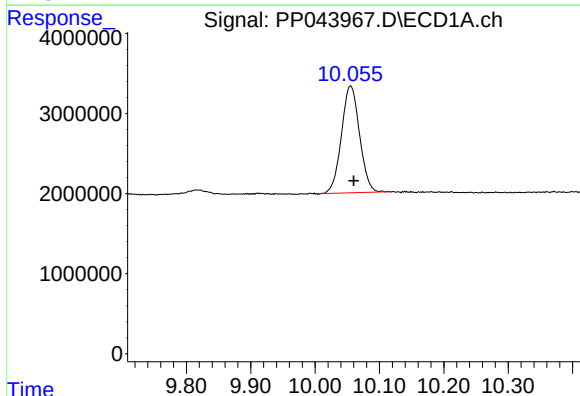
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 41728688
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



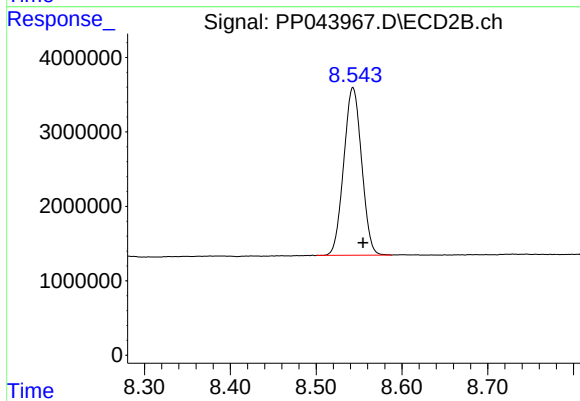
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 39154215
Conc: 20.85 ng/ml



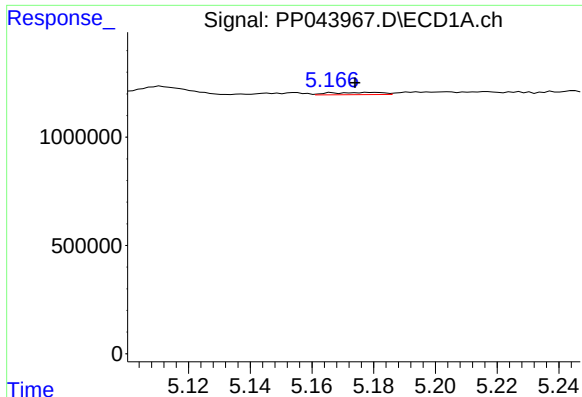
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 26124166
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

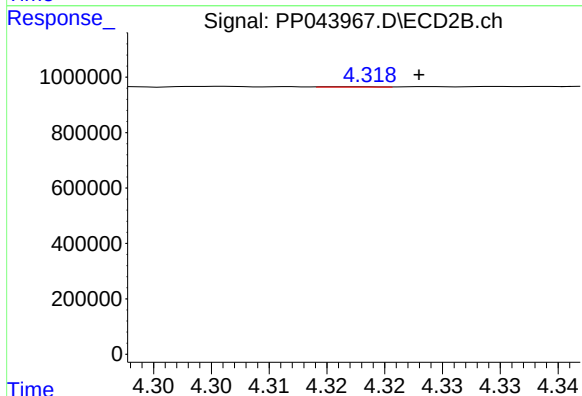
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 32630796
Conc: 20.11 ng/ml



#3 AR-1016-1

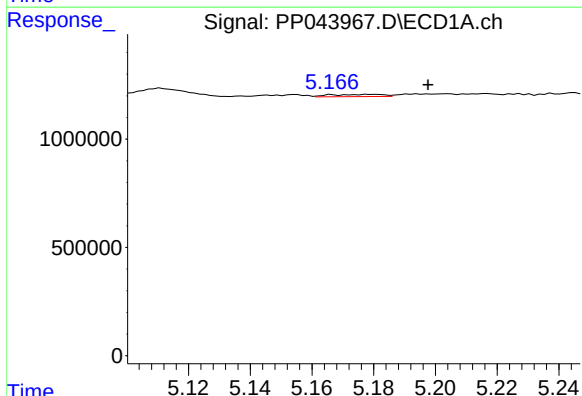
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 120578
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



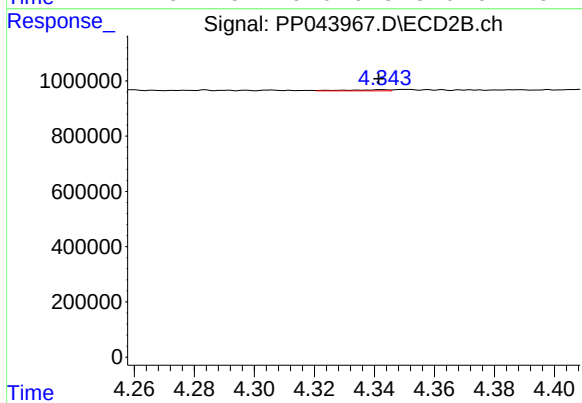
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 4216
Conc: 0.07 ng/ml



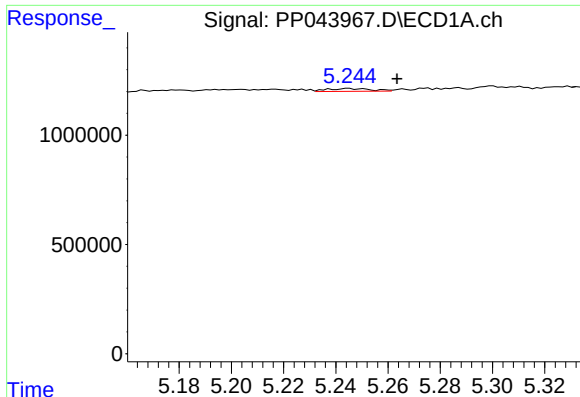
#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 120578
Conc: 1.14 ng/ml



#4 AR-1016-2

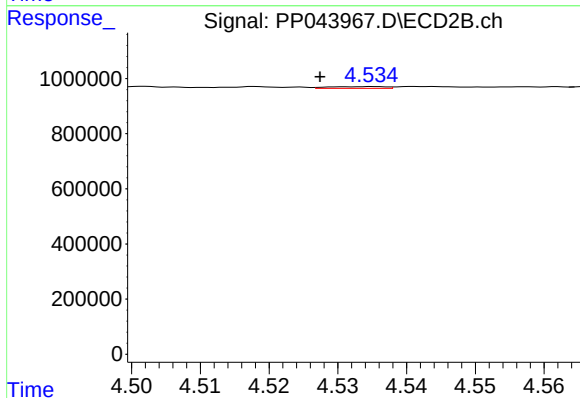
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 35494
Conc: 0.42 ng/ml



#5 AR-1016-3

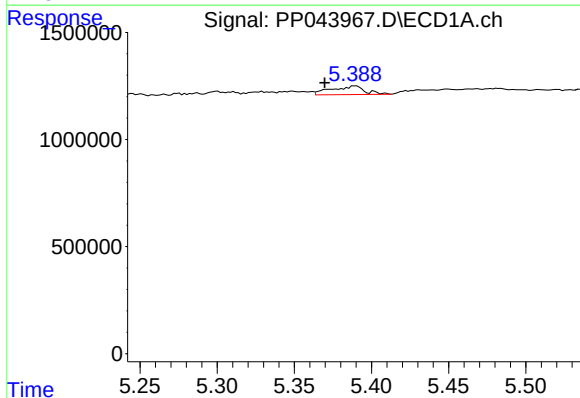
R.T.: 5.246 min
Delta R.T.: -0.018 min
Response: 151255
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



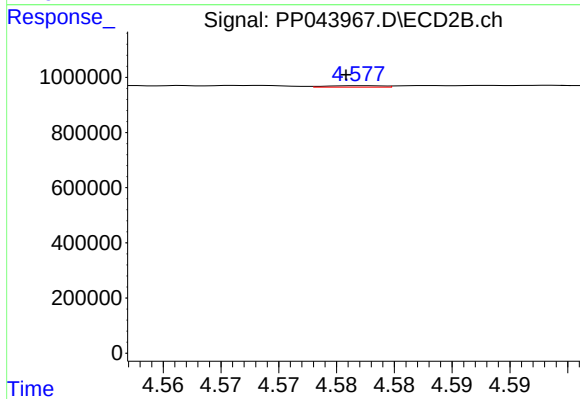
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 37827
Conc: 0.81 ng/ml



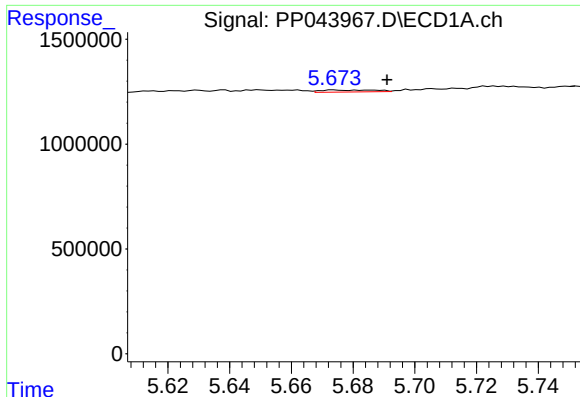
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 612434
Conc: 11.29 ng/ml



#6 AR-1016-4

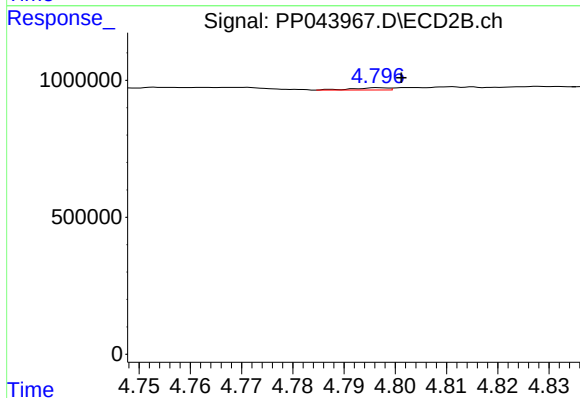
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 19090
Conc: 0.51 ng/ml



#7 AR-1016-5

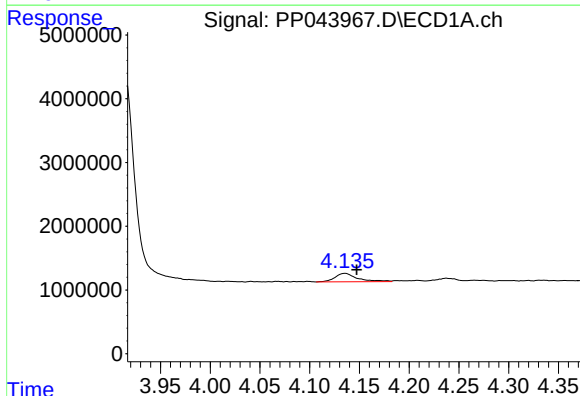
R.T.: 5.674 min
Delta R.T.: -0.017 min
Response: 118636
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



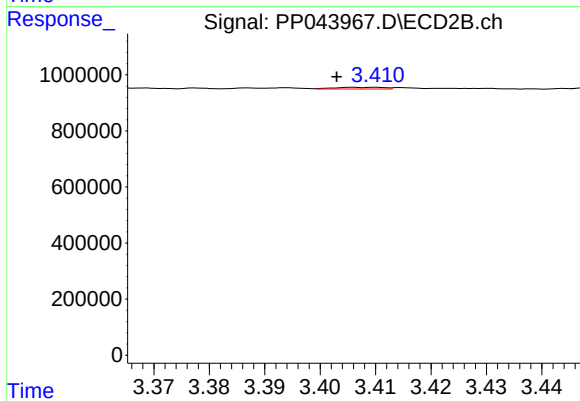
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 38530
Conc: 0.84 ng/ml



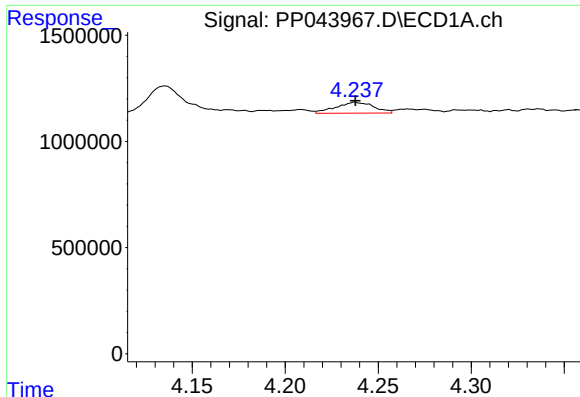
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 2090577
Conc: 82.11 ng/ml



#8 AR-1221-1

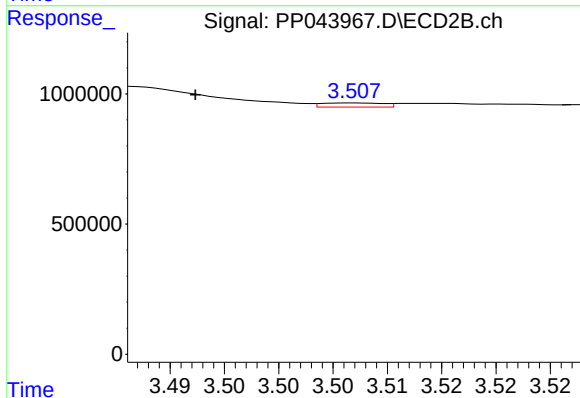
R.T.: 3.406 min
Delta R.T.: 0.003 min
Response: 38103
Conc: 1.60 ng/ml



#9 AR-1221-2

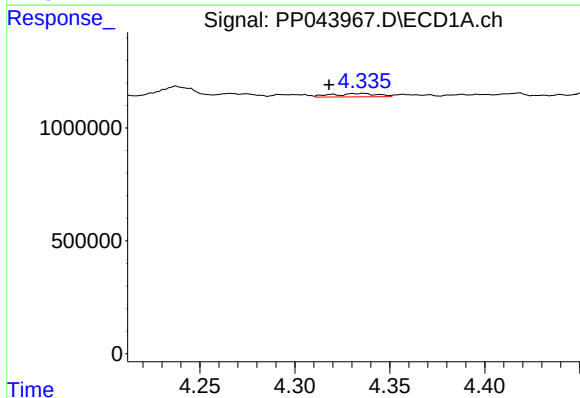
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 723888
Conc: 37.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



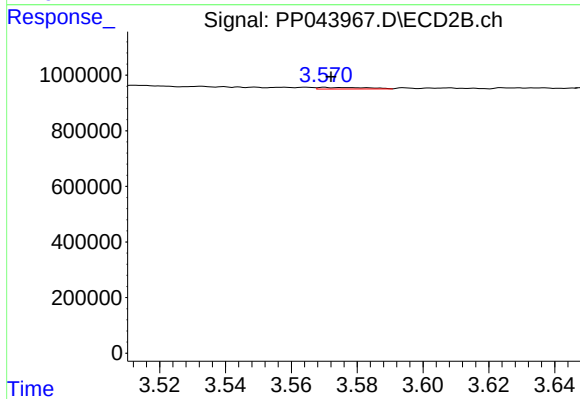
#9 AR-1221-2

R.T.: 3.507 min
Delta R.T.: 0.015 min
Response: 61929
Conc: 3.43 ng/ml



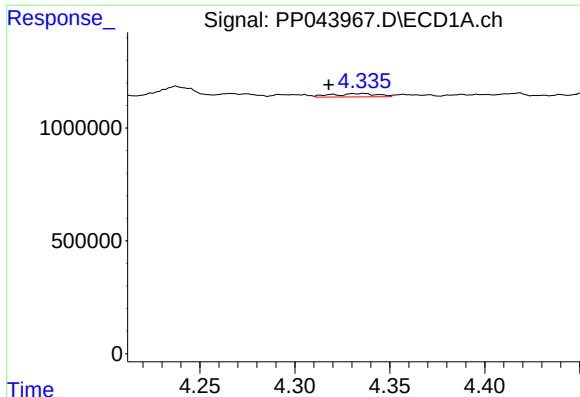
#10 AR-1221-3

R.T.: 4.335 min
Delta R.T.: 0.017 min
Response: 244934
Conc: 4.26 ng/ml



#10 AR-1221-3

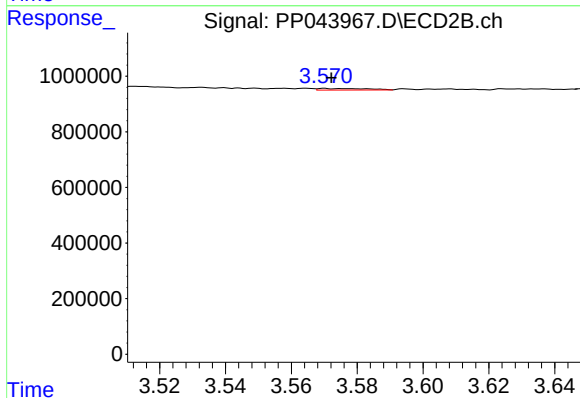
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 59334
Conc: 1.15 ng/ml



#11 AR-1232-1

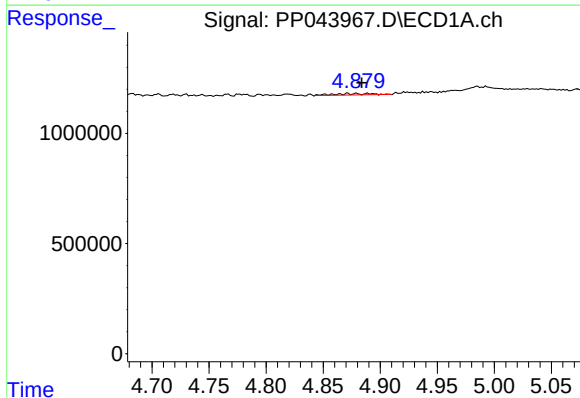
R.T.: 4.335 min
Delta R.T.: 0.017 min
Response: 244934
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



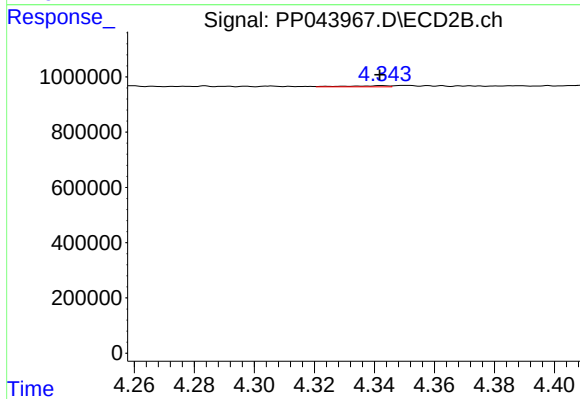
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 59334
Conc: 1.38 ng/ml



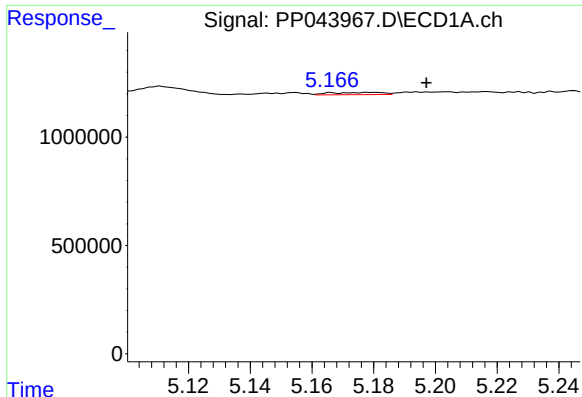
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 145130
Conc: 6.12 ng/ml



#12 AR-1232-2

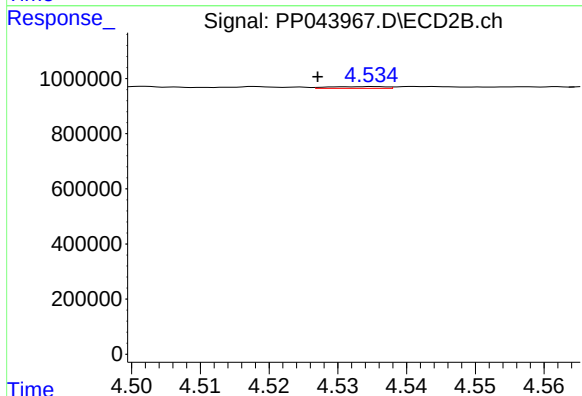
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 35494
Conc: 0.99 ng/ml



#13 AR-1232-3

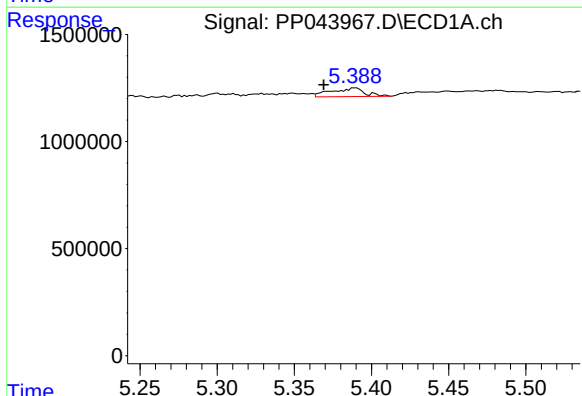
R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 120578
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



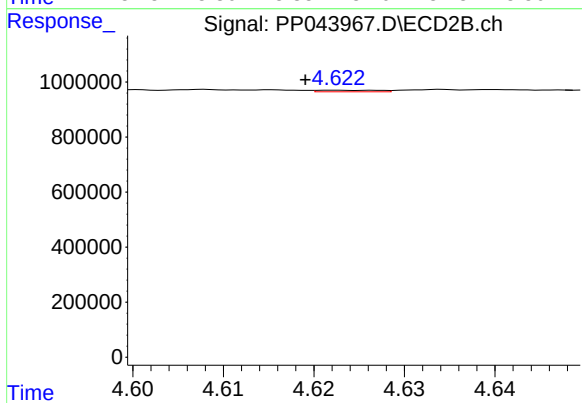
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 37827
Conc: 1.93 ng/ml



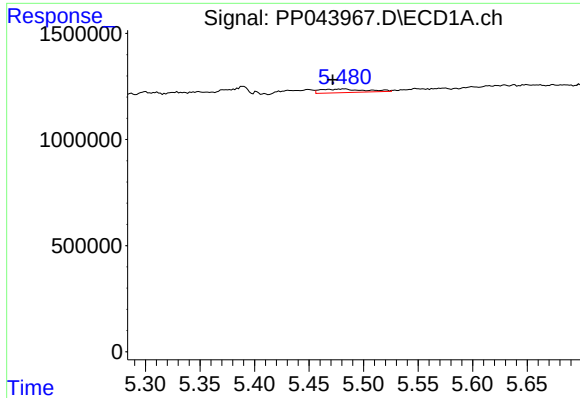
#14 AR-1232-4

R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 612434
Conc: 28.06 ng/ml



#14 AR-1232-4

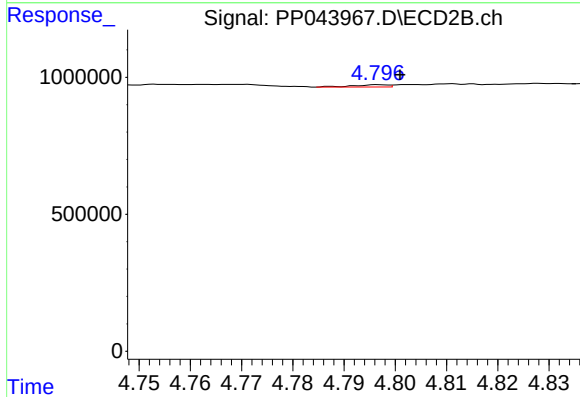
R.T.: 4.623 min
Delta R.T.: 0.004 min
Response: 28388
Conc: 1.64 ng/ml



#15 AR-1232-5

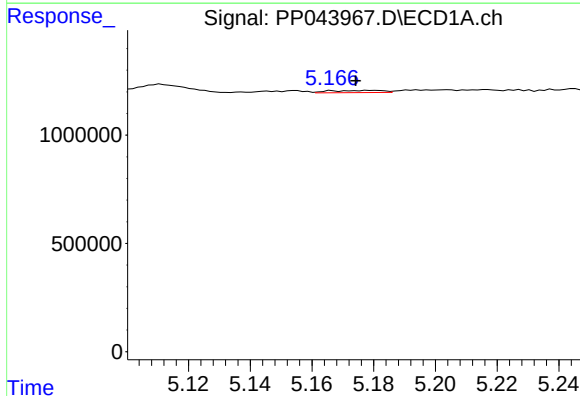
R.T.: 5.482 min
Delta R.T.: 0.010 min
Response: 486134
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



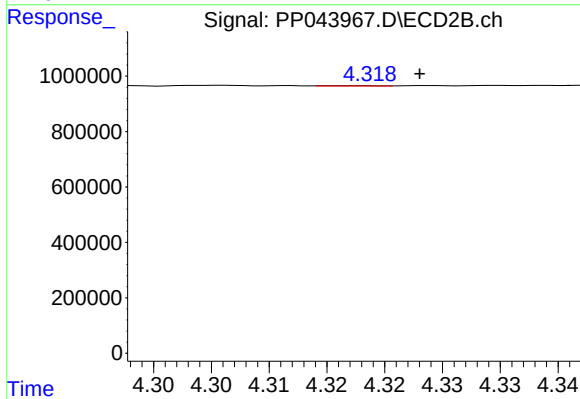
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 38530
Conc: 2.05 ng/ml



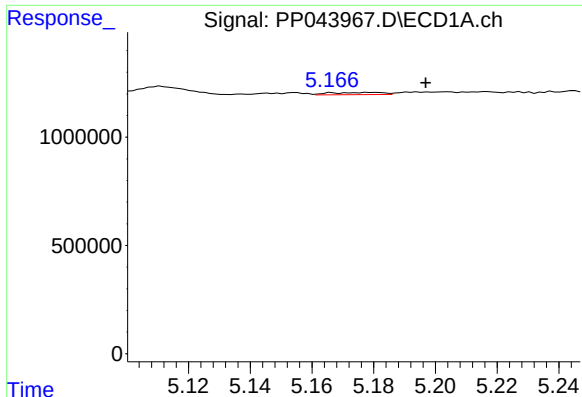
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 120578
Conc: 2.15 ng/ml



#16 AR-1242-1

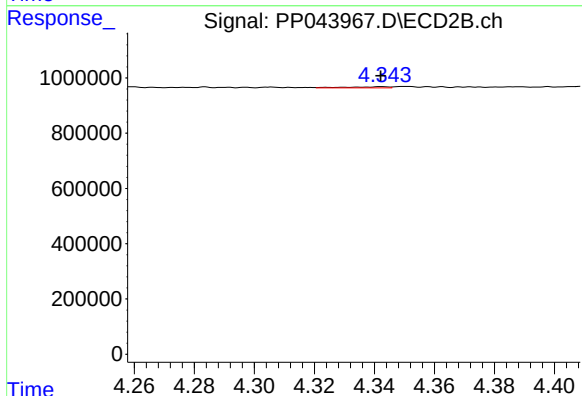
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 4216
Conc: 0.09 ng/ml



#17 AR-1242-2

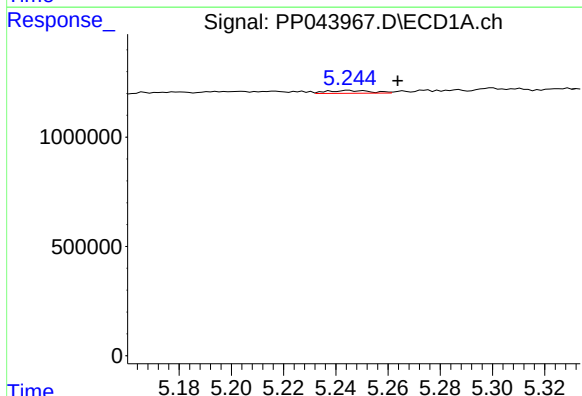
R.T.: 5.179 min
Delta R.T.: -0.018 min
Response: 120578
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



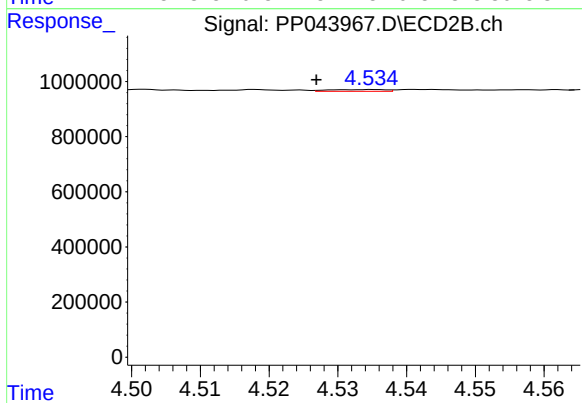
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 35494
Conc: 0.53 ng/ml



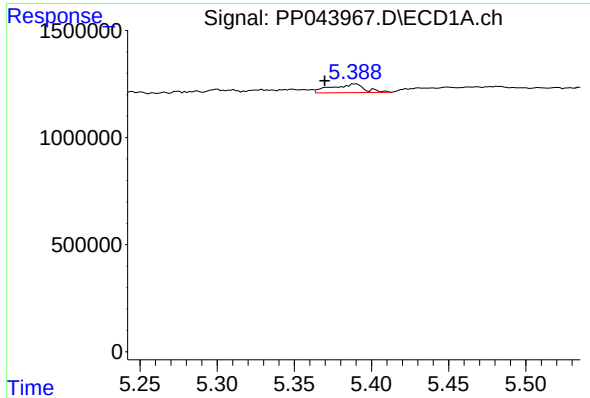
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.018 min
Response: 151255
Conc: 2.92 ng/ml



#18 AR-1242-3

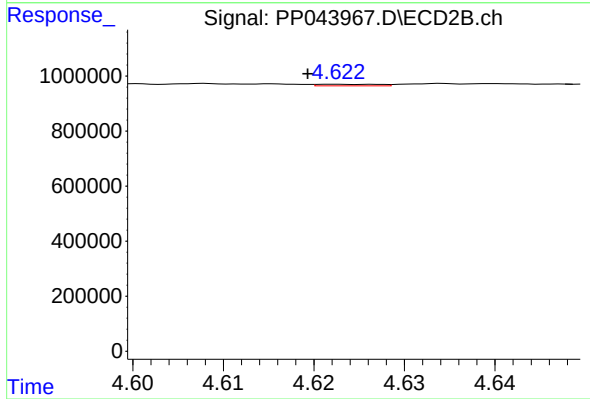
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 37827
Conc: 1.01 ng/ml



#19 AR-1242-4

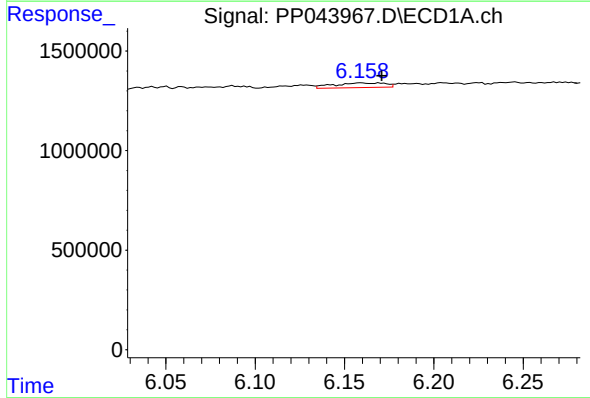
R.T.: 5.389 min
Delta R.T.: 0.020 min
Response: 612434
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



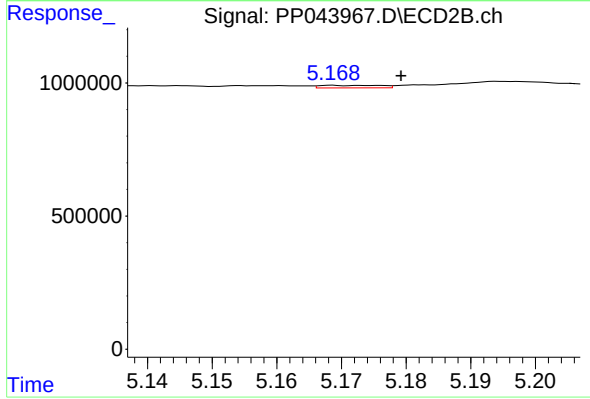
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: 0.003 min
Response: 28388
Conc: 0.79 ng/ml



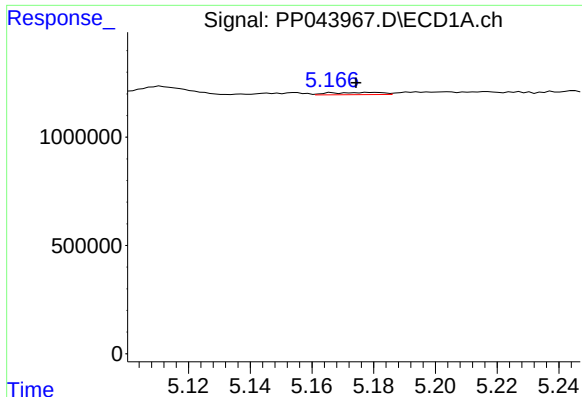
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.012 min
Response: 461727
Conc: 10.69 ng/ml



#20 AR-1242-5

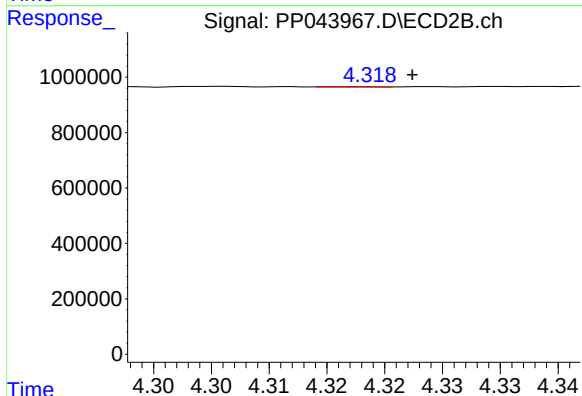
R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 64250
Conc: 1.49 ng/ml



#21 AR-1248-1

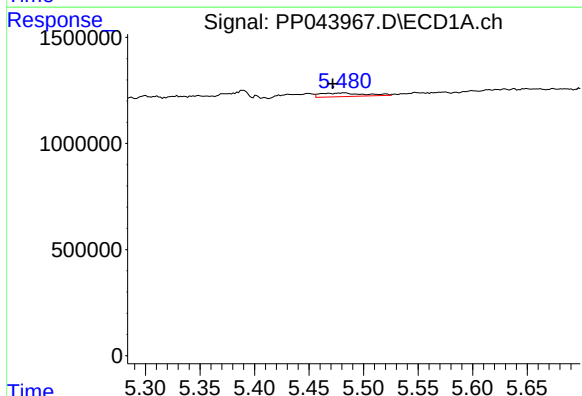
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 120578
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



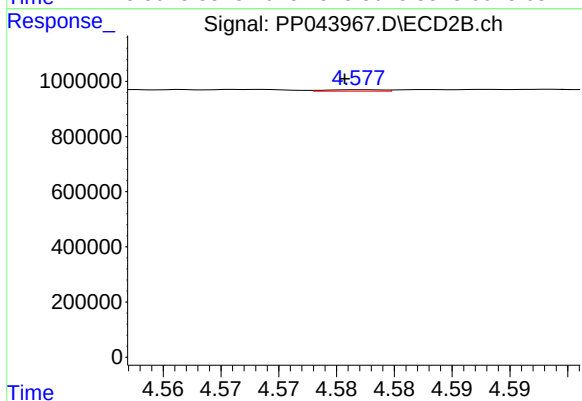
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 4216
Conc: 0.11 ng/ml



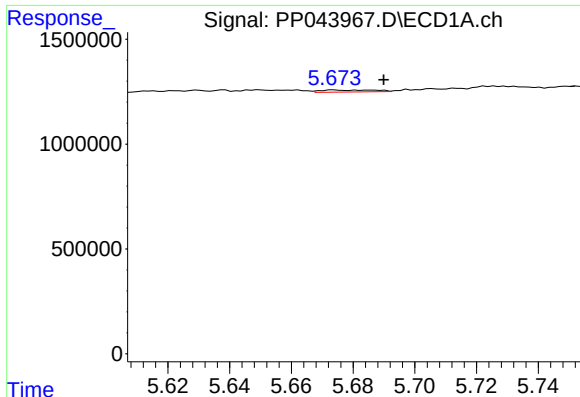
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: 0.010 min
Response: 486134
Conc: 8.56 ng/ml



#22 AR-1248-2

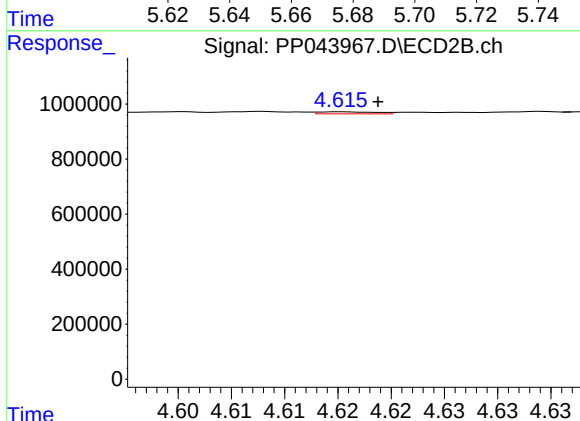
R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 19090
Conc: 0.39 ng/ml



#23 AR-1248-3

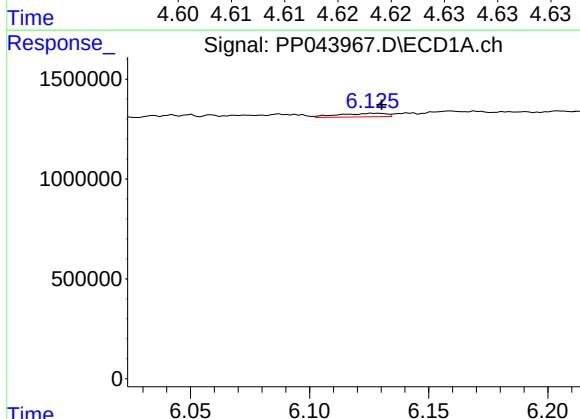
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 118636
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



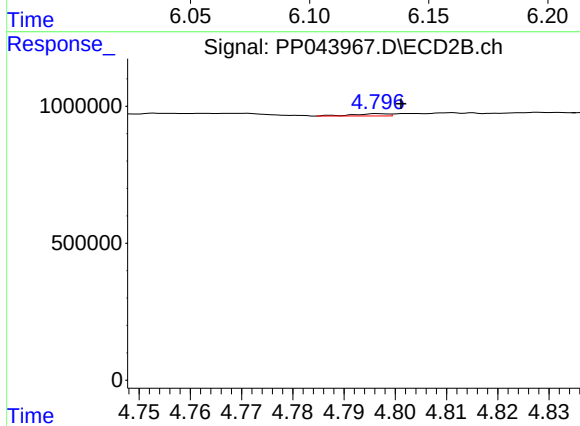
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 28479
Conc: 0.55 ng/ml



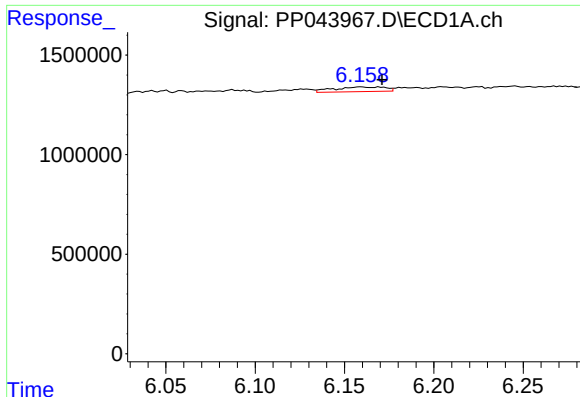
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 244649
Conc: 3.50 ng/ml



#24 AR-1248-4

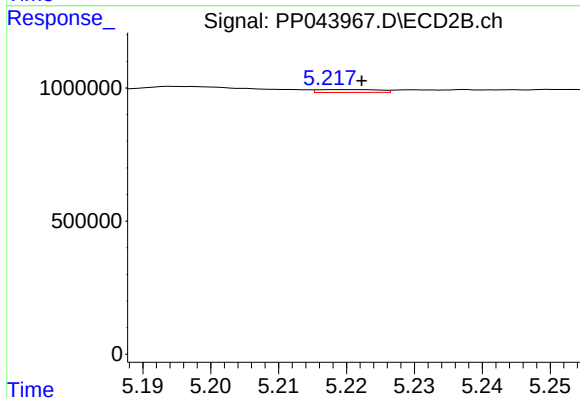
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 38530
Conc: 0.66 ng/ml



#25 AR-1248-5

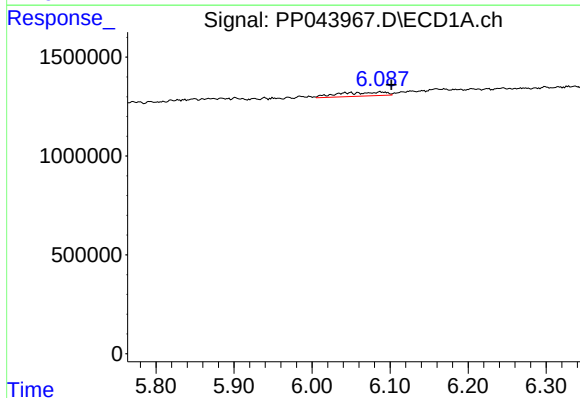
R.T.: 6.159 min
Delta R.T.: -0.012 min
Response: 461727
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



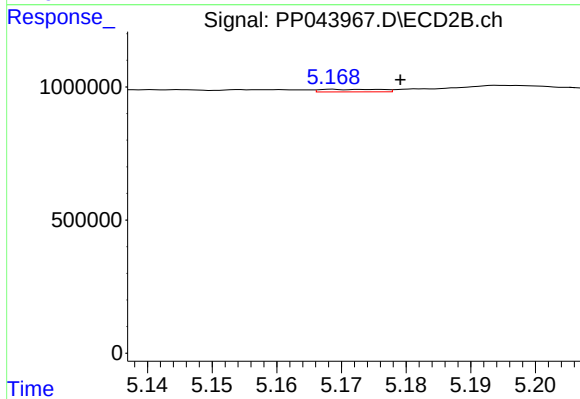
#25 AR-1248-5

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 66160
Conc: 1.15 ng/ml



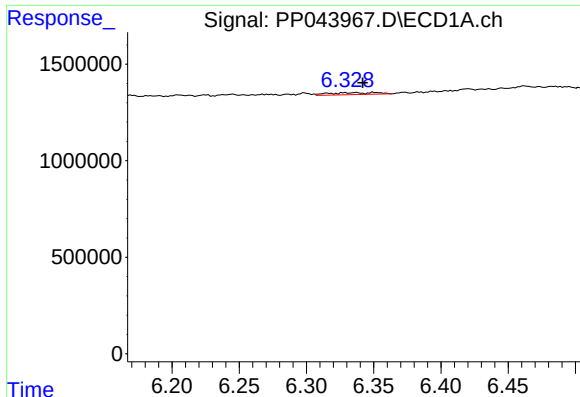
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.014 min
Response: 831865
Conc: 11.01 ng/ml



#26 AR-1254-1

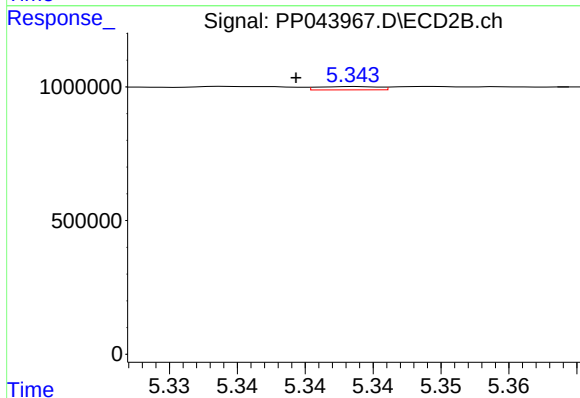
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 64250
Conc: 0.74 ng/ml



#27 AR-1254-2

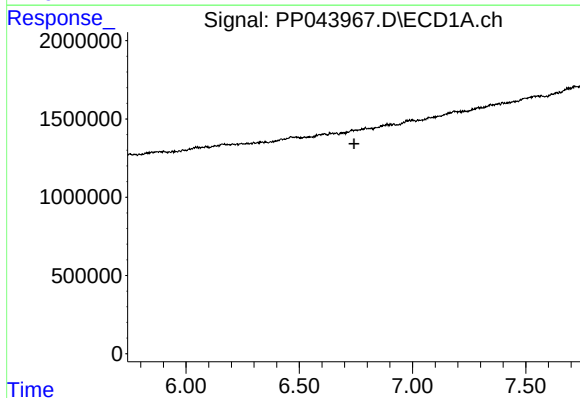
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 263208
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



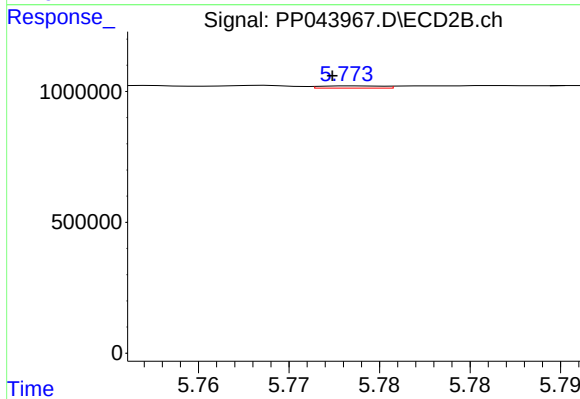
#27 AR-1254-2

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 39131
Conc: 0.51 ng/ml



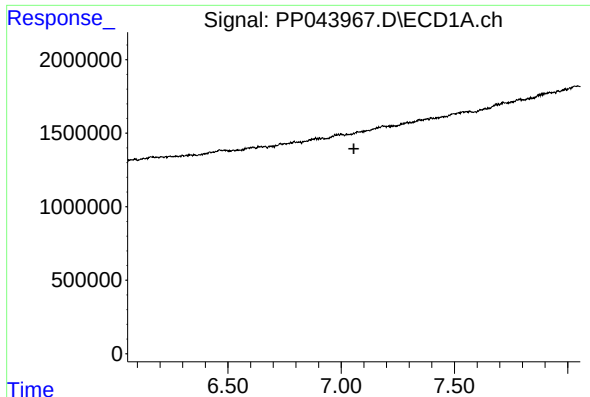
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

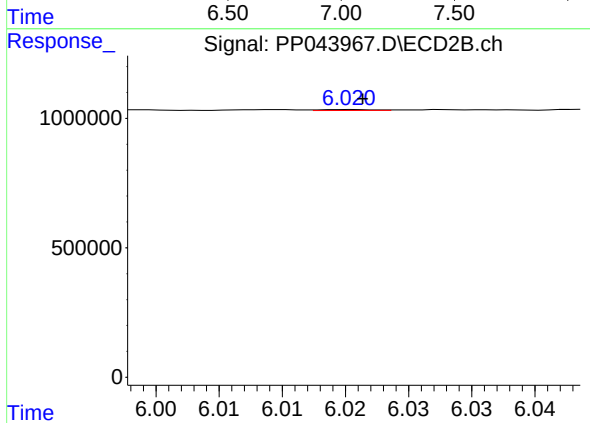
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 20120
Conc: 0.16 ng/ml



#29 AR-1254-4

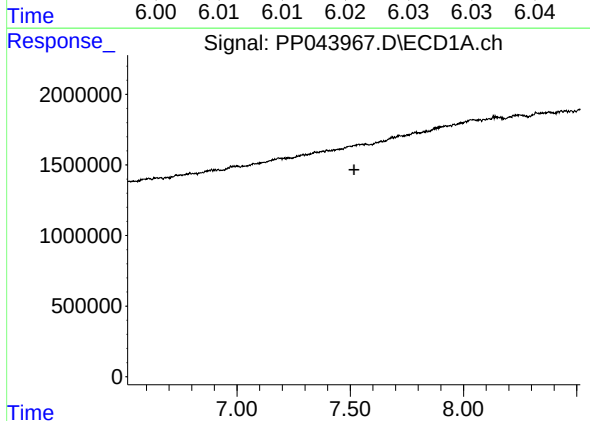
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB142892BL



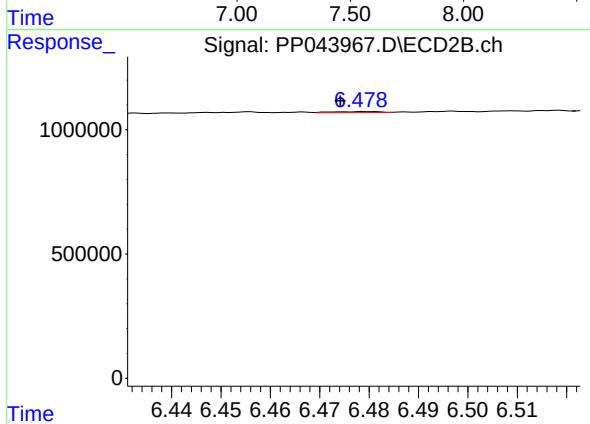
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 10231
Conc: 0.13 ng/ml



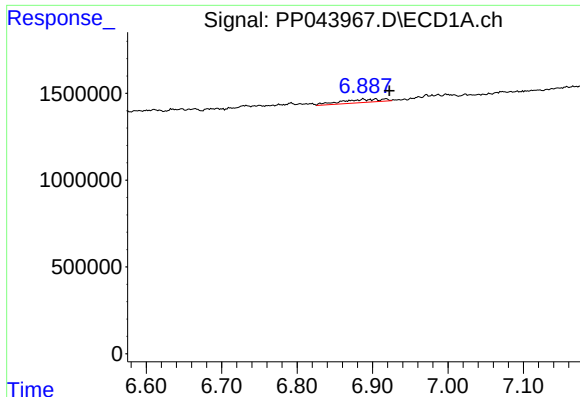
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#30 AR-1254-5

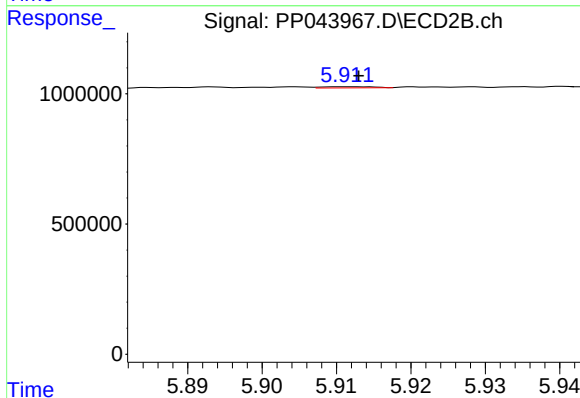
R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 26817
Conc: 0.23 ng/ml



#31 AR-1260-1

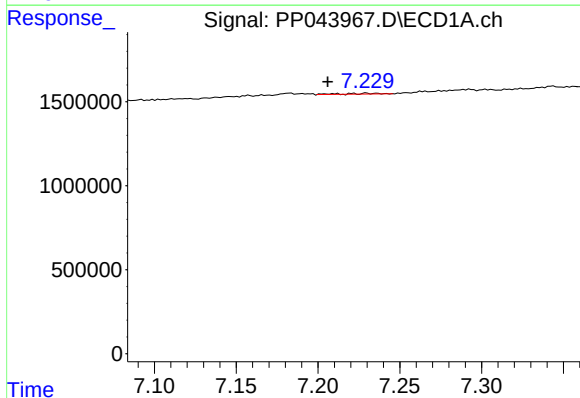
R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 692669
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



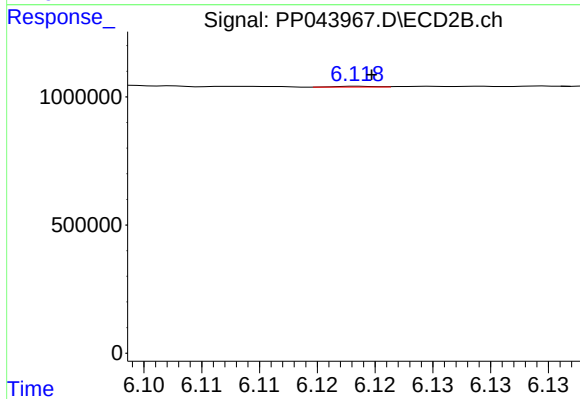
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 22388
Conc: 0.28 ng/ml



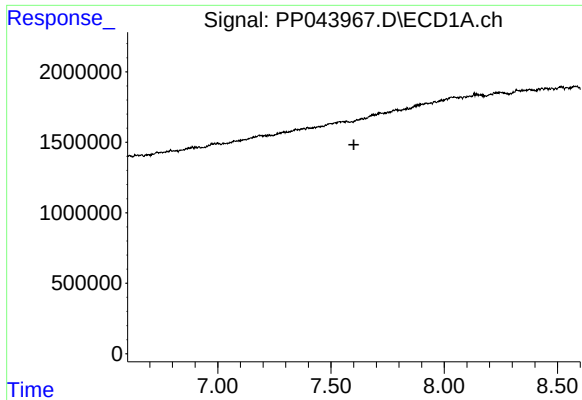
#32 AR-1260-2

R.T.: 7.222 min
Delta R.T.: 0.016 min
Response: 70598
Conc: 0.78 ng/ml



#32 AR-1260-2

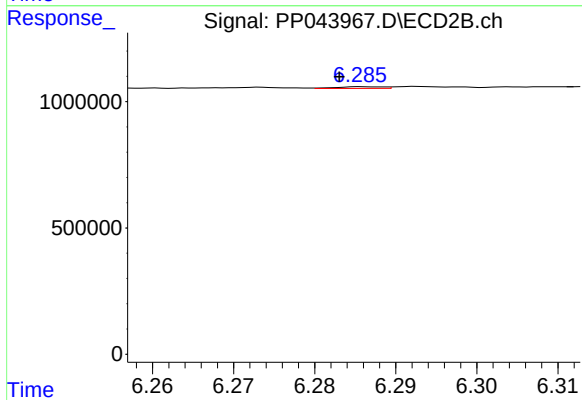
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 7486
Conc: 0.08 ng/ml



#33 AR-1260-3

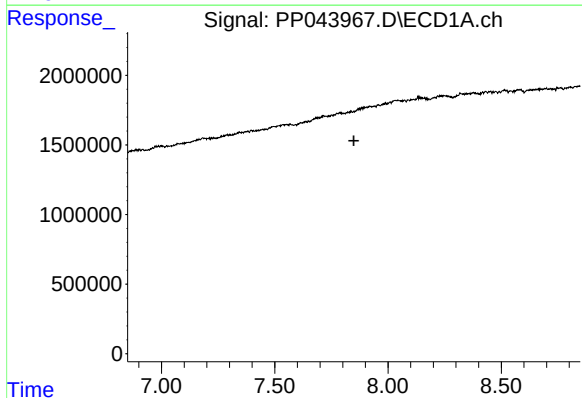
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB142892BL



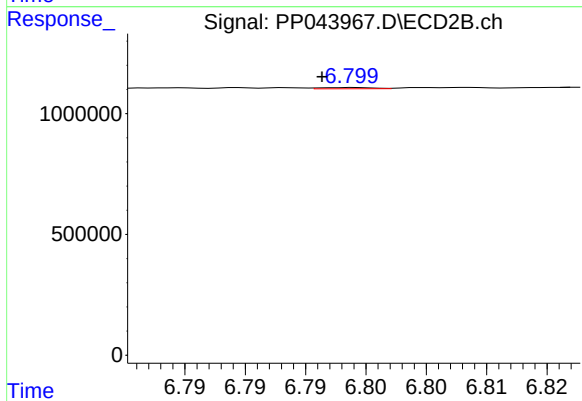
#33 AR-1260-3

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 28289
Conc: 0.31 ng/ml



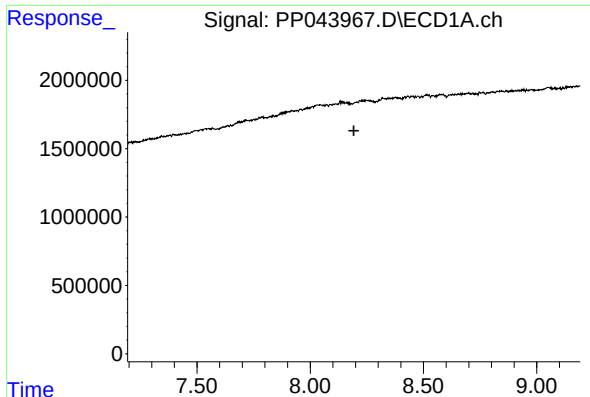
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#34 AR-1260-4

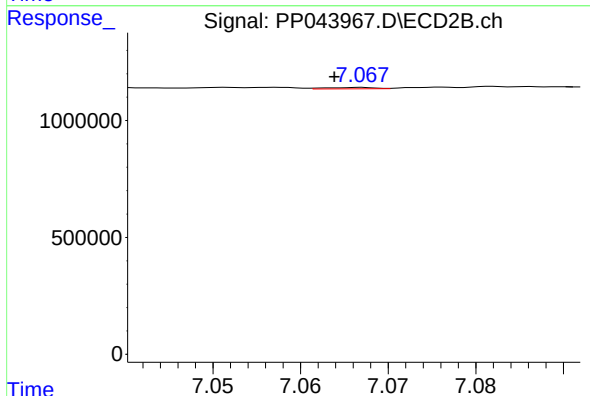
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 15043
Conc: 0.19 ng/ml



#35 AR-1260-5

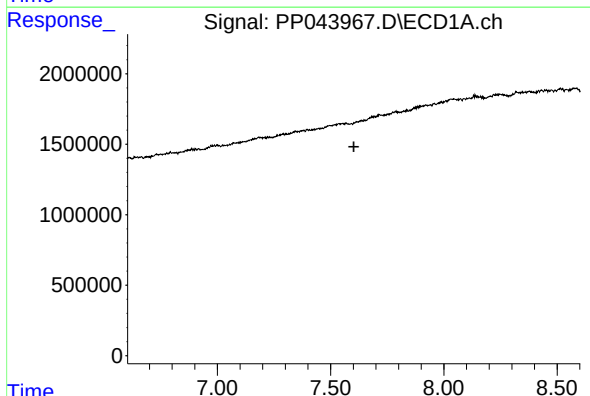
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB142892BL



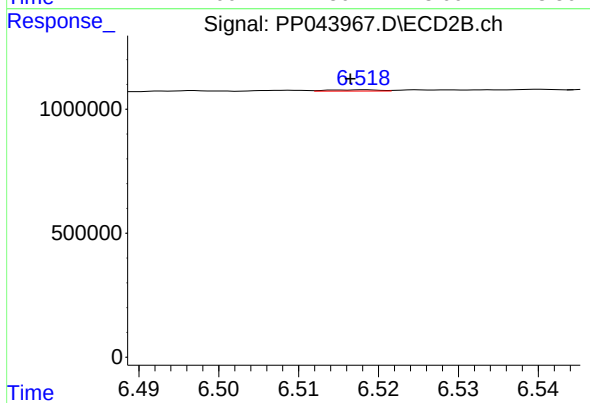
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 21954
Conc: 0.12 ng/ml



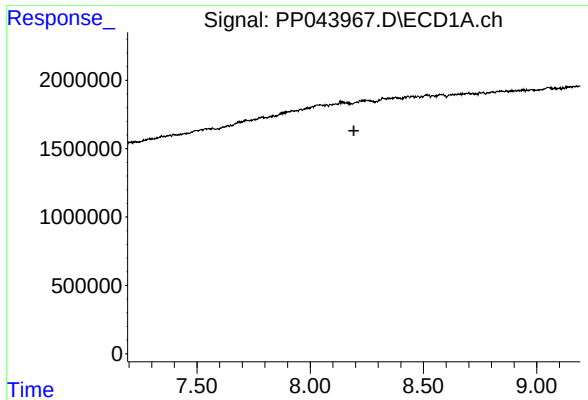
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

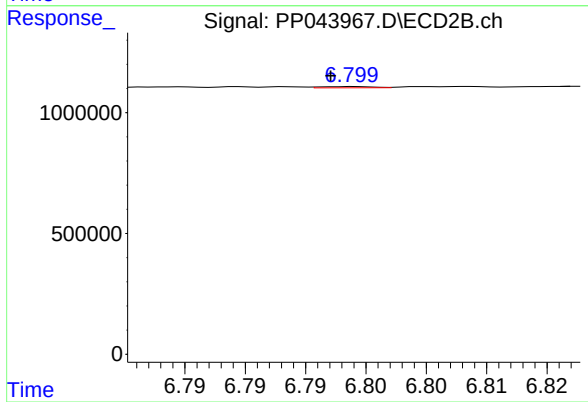
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 22286
Conc: 0.20 ng/ml



#37 AR-1262-2

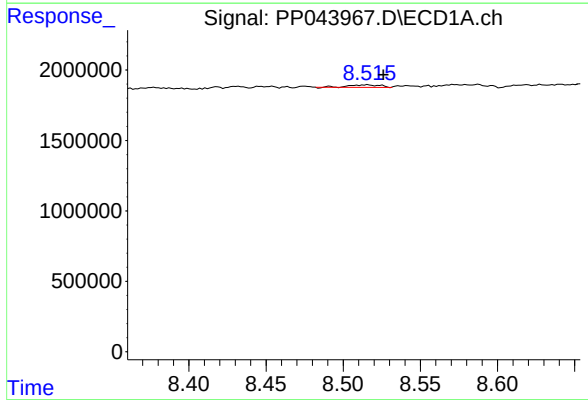
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB142892BL



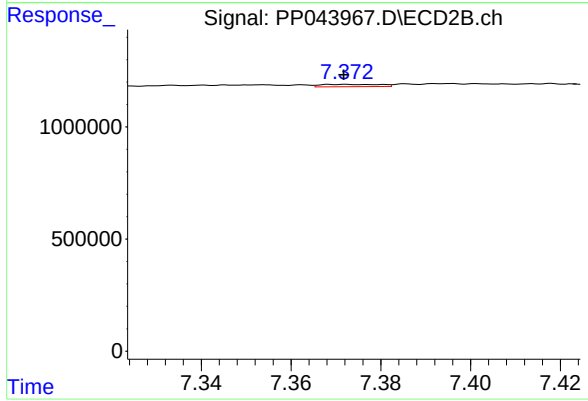
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 15043
Conc: 0.15 ng/ml



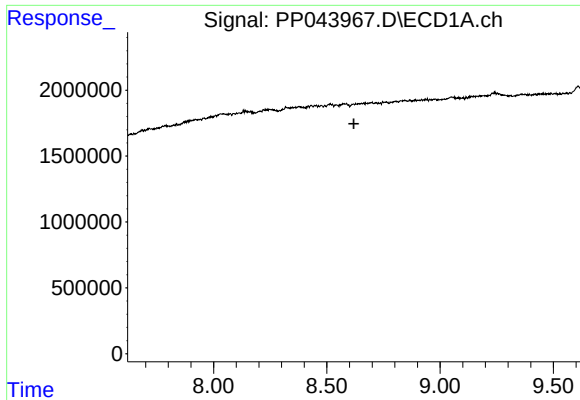
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 250105
Conc: 2.29 ng/ml



#38 AR-1262-3

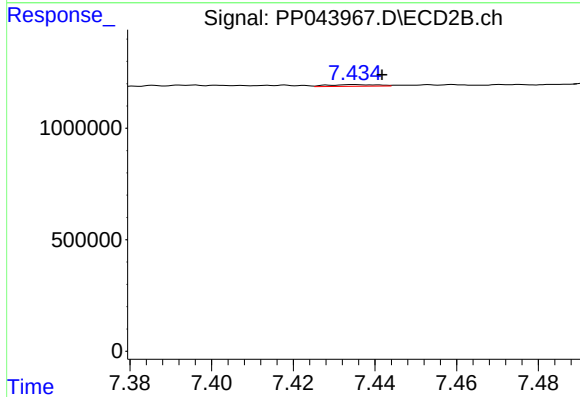
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 94641
Conc: 1.11 ng/ml



#39 AR-1262-4

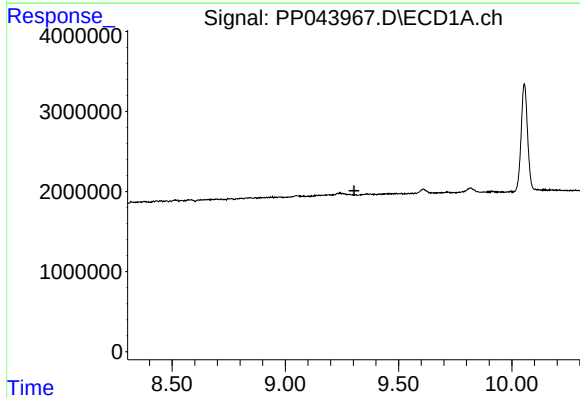
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB142892BL



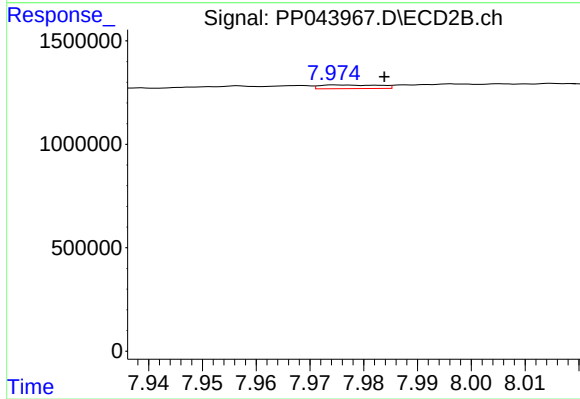
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 65894
Conc: 0.42 ng/ml



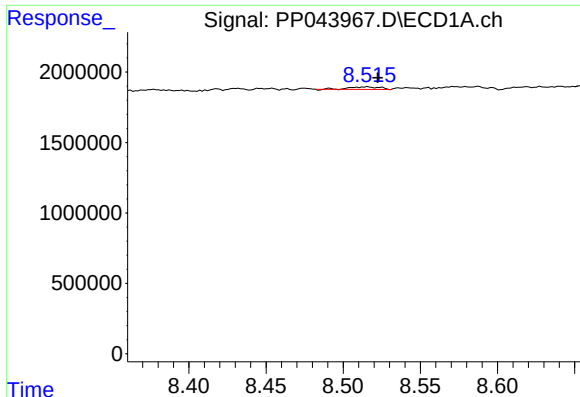
#40 AR-1262-5

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



#40 AR-1262-5

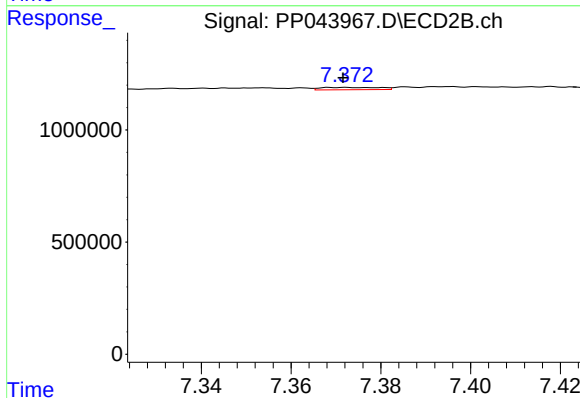
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 138233
Conc: 1.78 ng/ml



#41 AR-1268-1

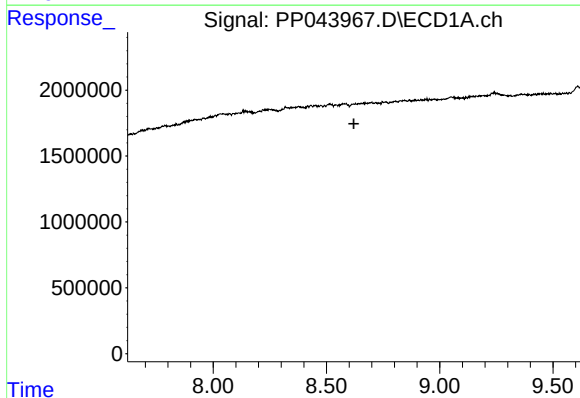
R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 250105
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



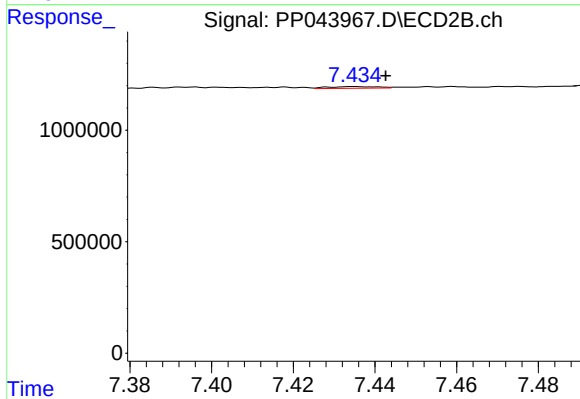
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 94641
Conc: 0.37 ng/ml



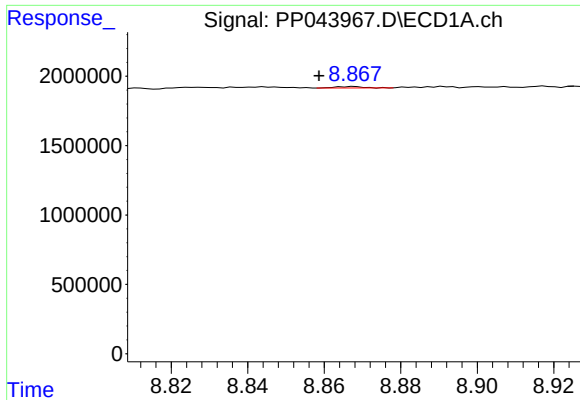
#42 AR-1268-2

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



#42 AR-1268-2

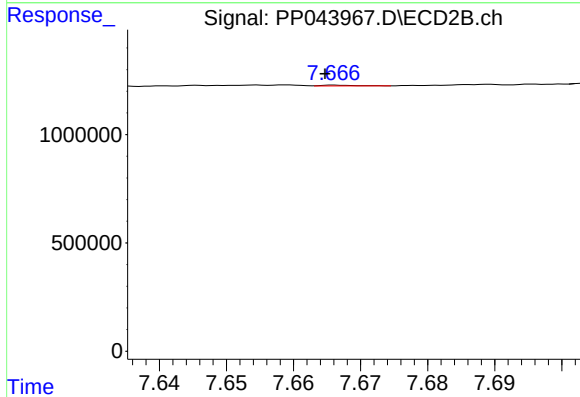
R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 65894
Conc: 0.29 ng/ml



#43 AR-1268-3

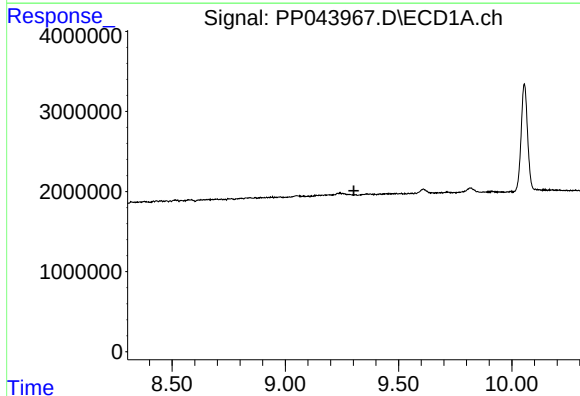
R.T.: 8.867 min
Delta R.T.: 0.008 min
Response: 47927
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



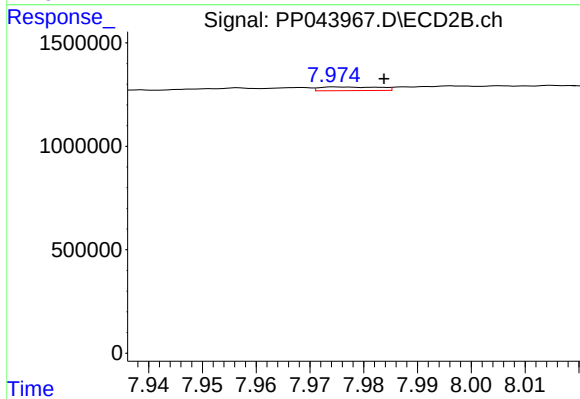
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 12516
Conc: 0.06 ng/ml



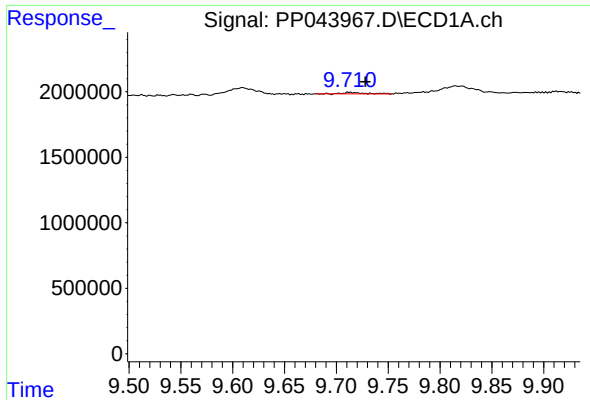
#44 AR-1268-4

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



#44 AR-1268-4

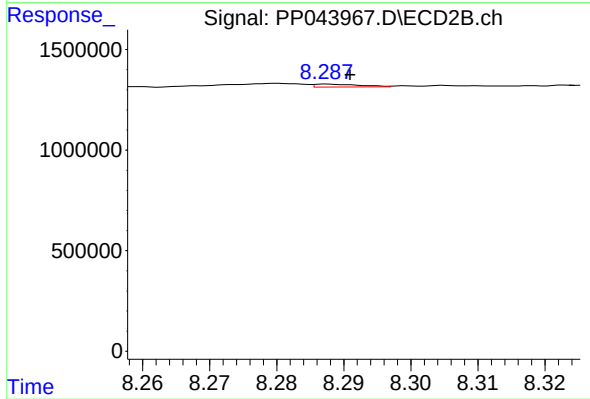
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 138233
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 163255
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142892BL



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 65654
Conc: 0.11 ng/ml