

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 23:31
 Operator : YP\AJ
 Sample : N4929-04 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GZA367-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.673	2653748	2089072	1.485	1.643
2)	SA Decachlor...	10.242	8.771	2834176	2276080	2.338	1.927
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	34807	0	0.768	N.D. #
4)	L1 AR-1016-2	5.612	0.000	37288	0	0.581	N.D. #
5)	L1 AR-1016-3	5.676	0.000	63888	0	1.598	N.D. #
6)	L1 AR-1016-4	5.780	0.000	59101	0	1.686	N.D. #
7)	L1 AR-1016-5	6.076	0.000	16193	0	0.392	N.D. #
8)	L2 AR-1221-1	4.624	0.000	50094	0	2.324	N.D. #
9)	L2 AR-1221-2	4.725	0.000	41138	0	2.581	N.D. #
12)	L3 AR-1232-2	5.306f	0.000	75947	0	4.047	N.D. #
13)	L3 AR-1232-3	5.612	0.000	37288	0	1.256	N.D. #
14)	L3 AR-1232-4	5.780	0.000	59101	0	4.129	N.D. #
15)	L3 AR-1232-5	5.850f	0.000	40600	0	3.393	N.D. #
16)	L4 AR-1242-1	5.600	0.000	34807	0	0.849	N.D. #
17)	L4 AR-1242-2	5.612	0.000	37288	0	0.648	N.D. #
18)	L4 AR-1242-3	5.676	0.000	63888	0	1.784	N.D. #
19)	L4 AR-1242-4	5.780	0.000	59101	0	2.053	N.D. #
20)	L4 AR-1242-5	6.527	5.619f	69301	236020	1.840	6.465 #
21)	L5 AR-1248-1	5.600	0.000	34807	0	1.113	N.D. #
22)	L5 AR-1248-2	5.850f	0.000	40600	0	0.769	N.D. #
23)	L5 AR-1248-3	6.076	0.000	16193	0	0.262	N.D. #
24)	L5 AR-1248-4	6.483	0.000	18087	0	0.262	N.D. #
25)	L5 AR-1248-5	6.527	5.619f	69301	236020	1.015	4.442 #
26)	L6 AR-1254-1	6.458	5.619f	128461	236020	1.883	3.173 #
27)	L6 AR-1254-2	6.675	0.000	119624	0	1.169	N.D. #
28)	L6 AR-1254-3	7.048	0.000	493979	0	4.825	N.D. #
29)	L6 AR-1254-4	7.345	0.000	202162	0	2.818	N.D. #
30)	L6 AR-1254-5	7.740	0.000	90985	0	1.209	N.D. #
31)	L7 AR-1260-1	7.202	0.000	34423	0	0.484	N.D. #
32)	L7 AR-1260-2	7.465	6.460	48021	464088	0.588	5.515 #
33)	L7 AR-1260-3	7.830	6.638	99170	189750	1.734	2.438 #
34)	L7 AR-1260-4	8.061	0.000	166975	0	2.549	N.D. #
36)	L8 AR-1262-1	7.830	0.000	99170	0	1.140	N.D. #
38)	L8 AR-1262-3	8.726f	7.633	122673	343696	1.192	4.901 #
39)	L8 AR-1262-4	8.789	0.000	53578	0	1.164	N.D. #
40)	L8 AR-1262-5	9.455	0.000	381989	0	6.704	N.D. #
41)	L9 AR-1268-1	0.000	7.633	0	343696	N.D.	1.731 #
42)	L9 AR-1268-2	8.789	0.000	53578	0	0.323	N.D. #
43)	L9 AR-1268-3	9.022	0.000	252712	0	1.763	N.D. #
44)	L9 AR-1268-4	9.455	0.000	381989	0	5.963	N.D. #
45)	L9 AR-1268-5	9.889	0.000	63370	0	0.138	N.D. #

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ALS Vial : 30 Sample Multiplier: 1

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QLast Update : Tue Oct 04 12:08:14 2022
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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

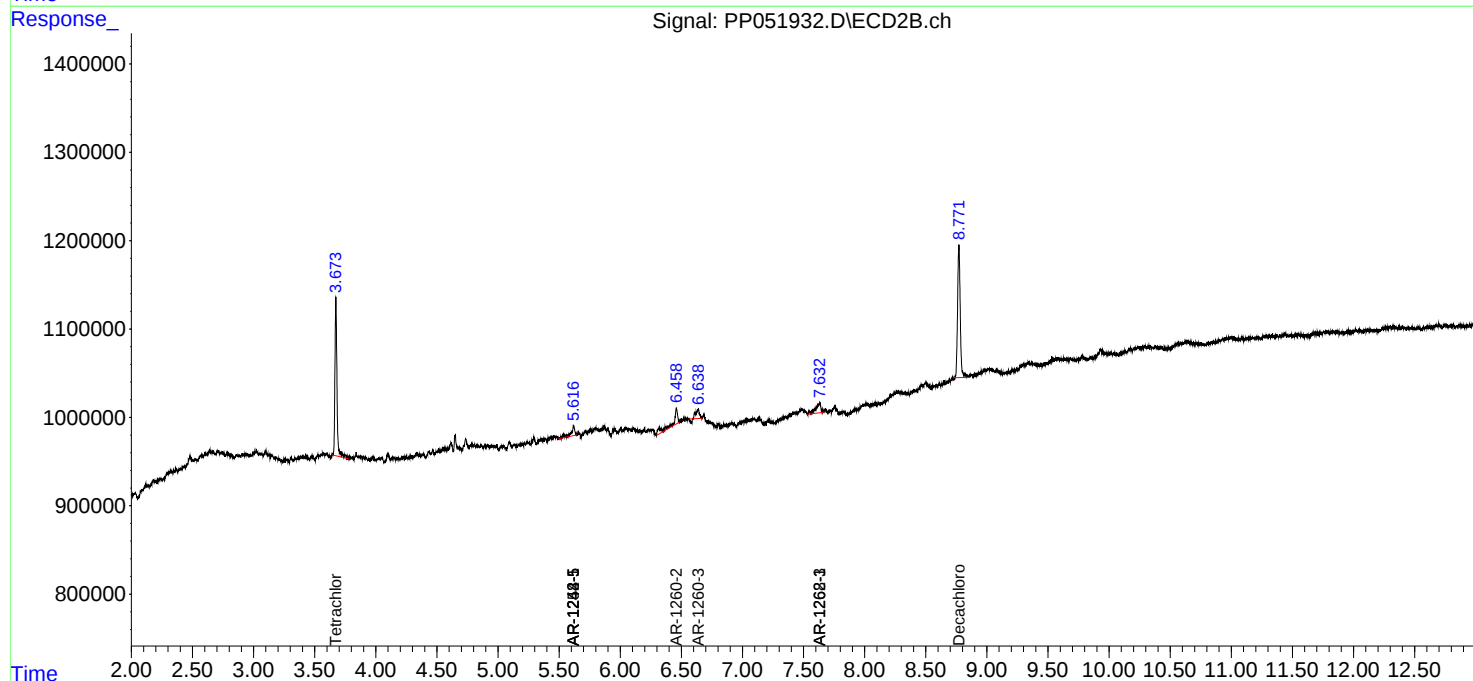
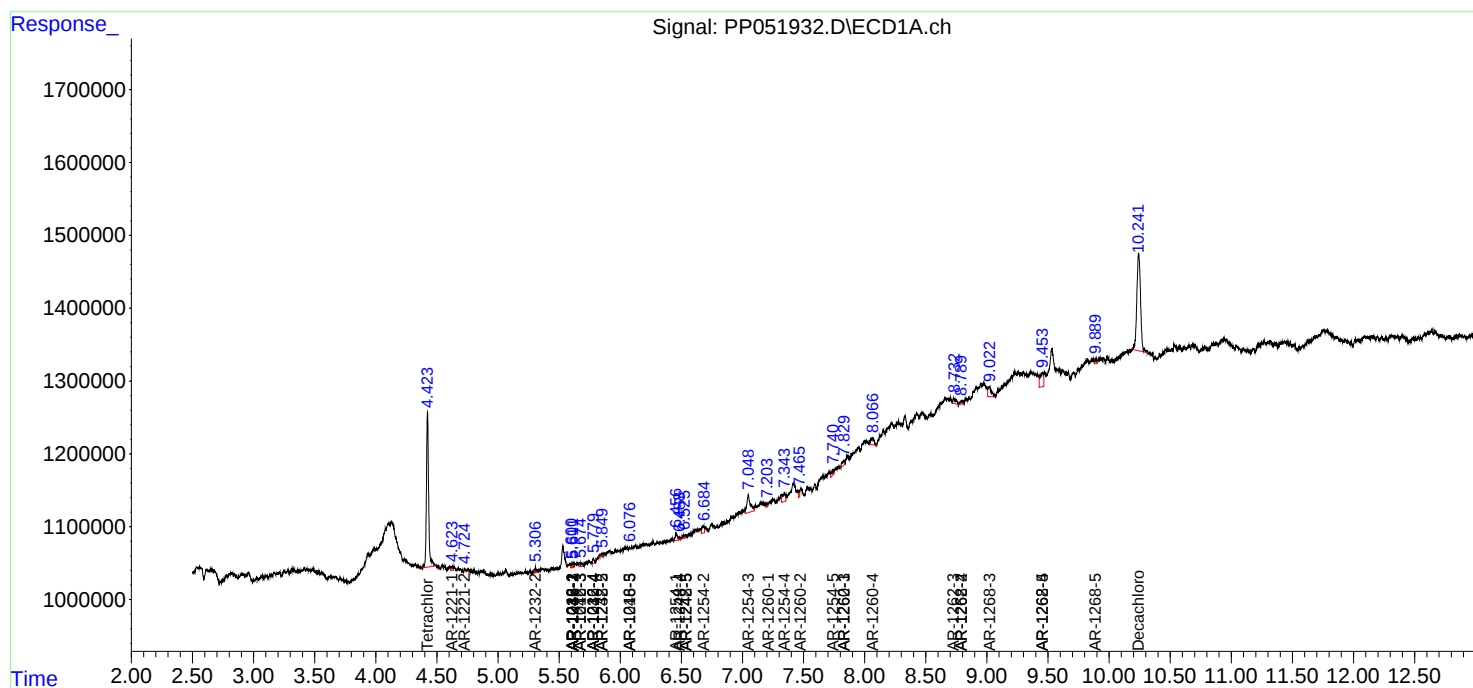
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

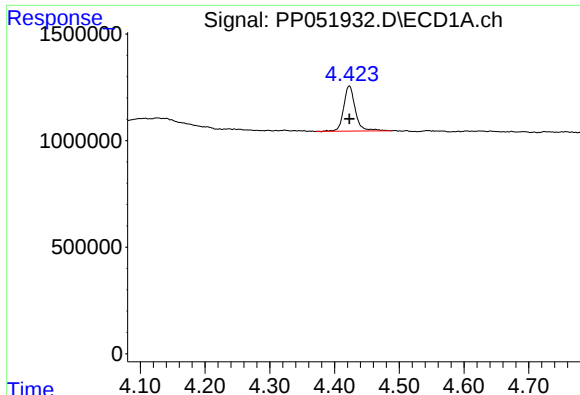
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
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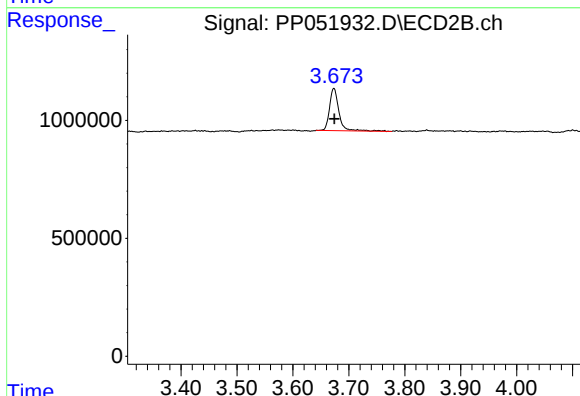




#1 Tetrachloro-m-xylene

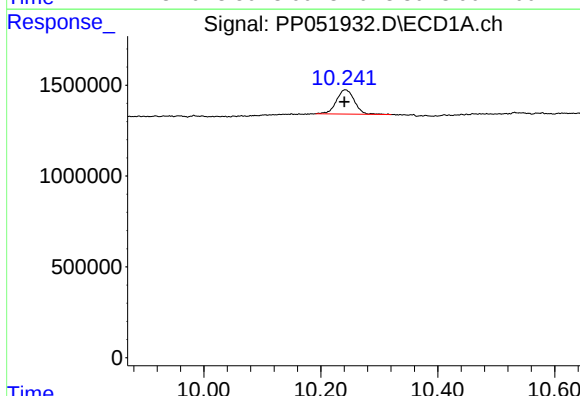
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 2653748
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



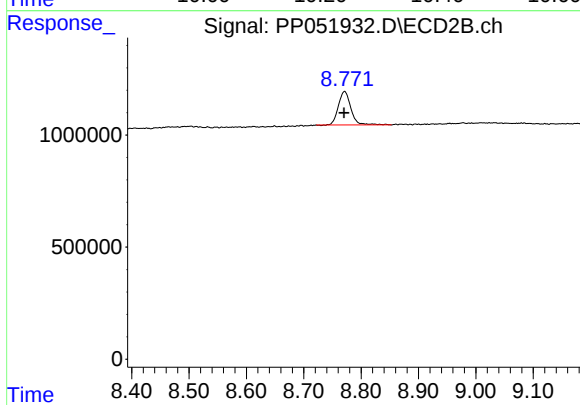
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 2089072
Conc: 1.64 ng/ml



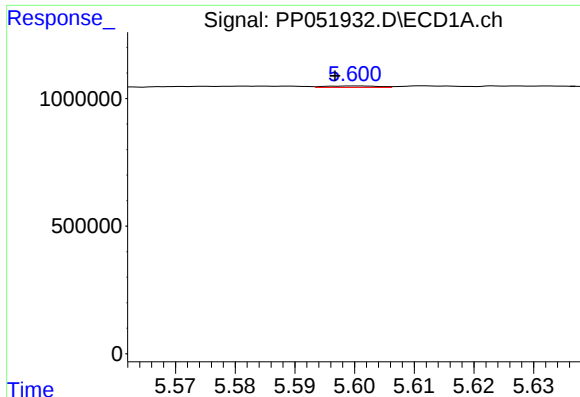
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 2834176
Conc: 2.34 ng/ml



#2 Decachlorobiphenyl

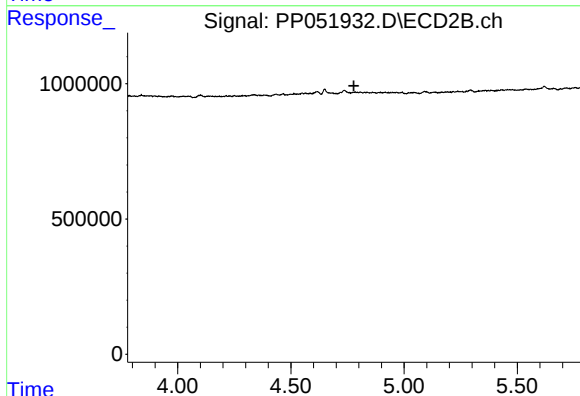
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 2276080
Conc: 1.93 ng/ml



#3 AR-1016-1

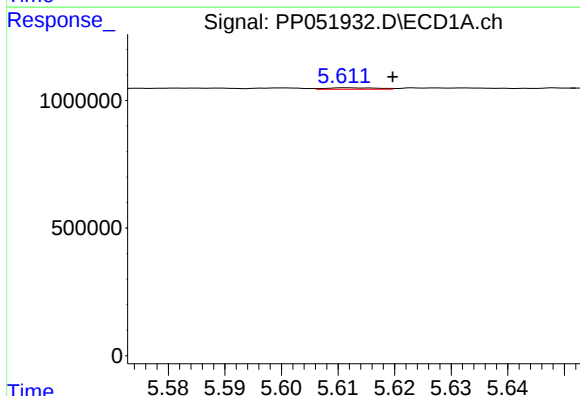
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 34807
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



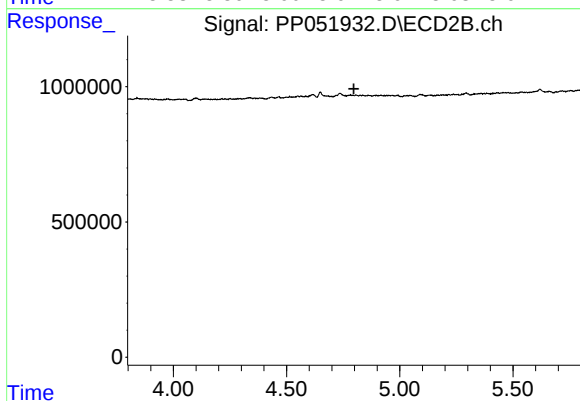
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



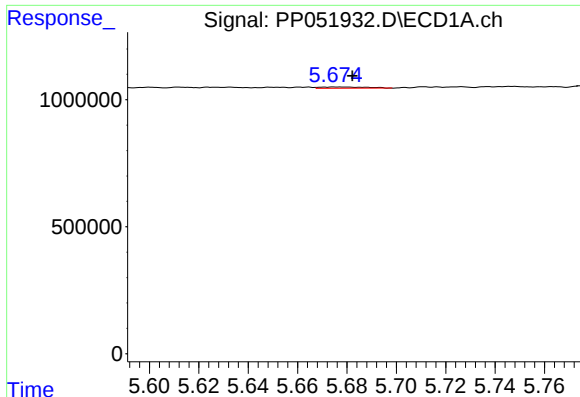
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 37288
Conc: 0.58 ng/ml



#4 AR-1016-2

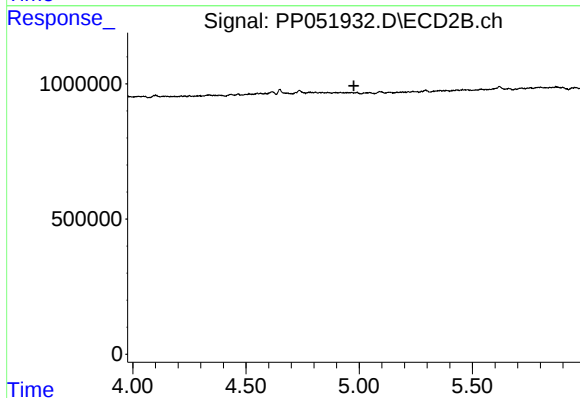
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

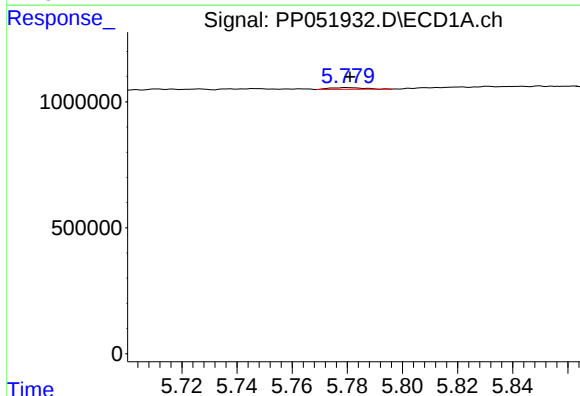
R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 63888
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



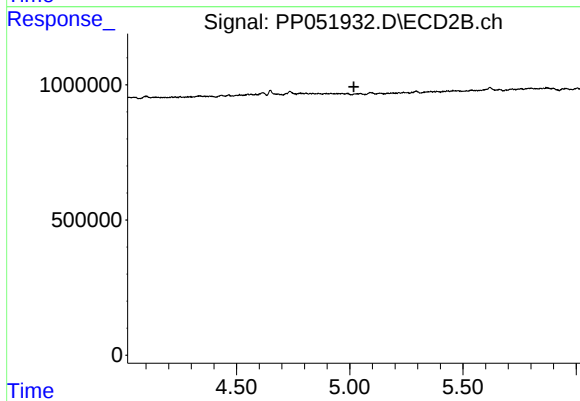
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



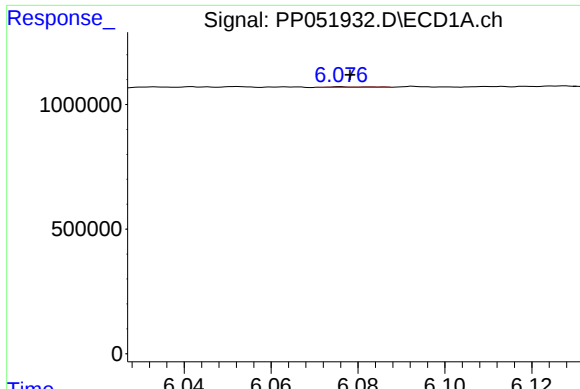
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 59101
Conc: 1.69 ng/ml



#6 AR-1016-4

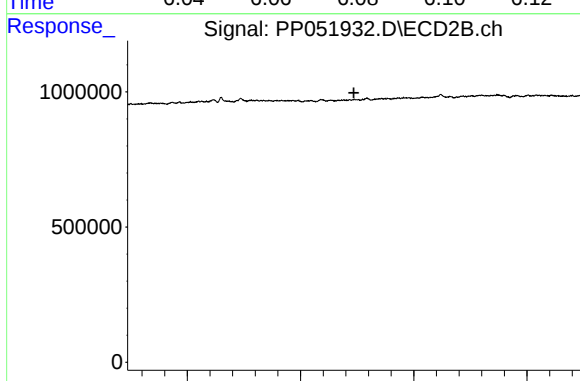
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

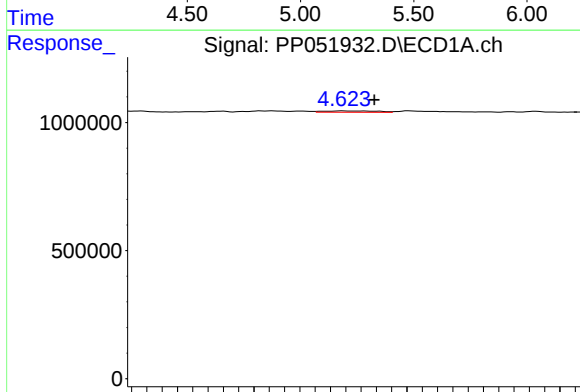
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 16193
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



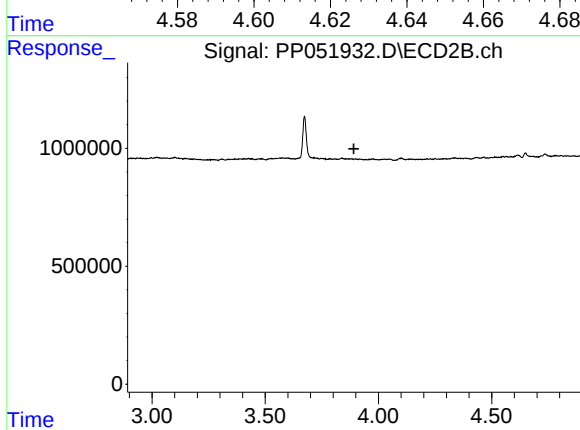
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



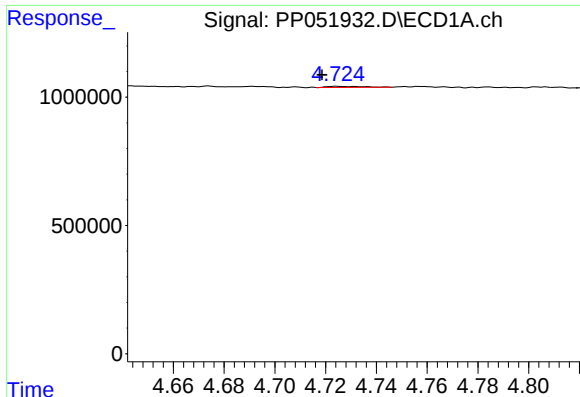
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.008 min
Response: 50094
Conc: 2.32 ng/ml



#8 AR-1221-1

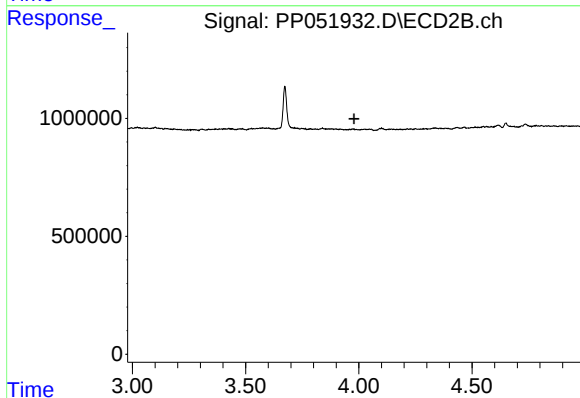
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

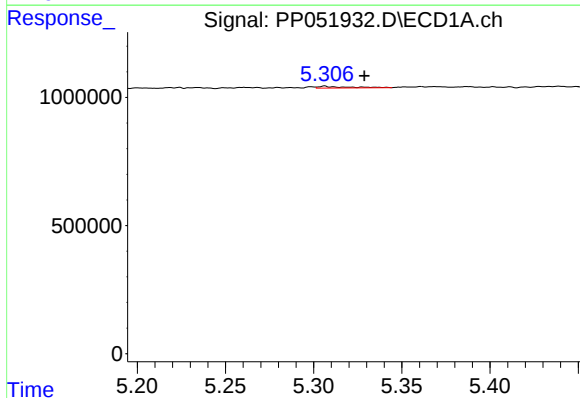
R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 41138
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



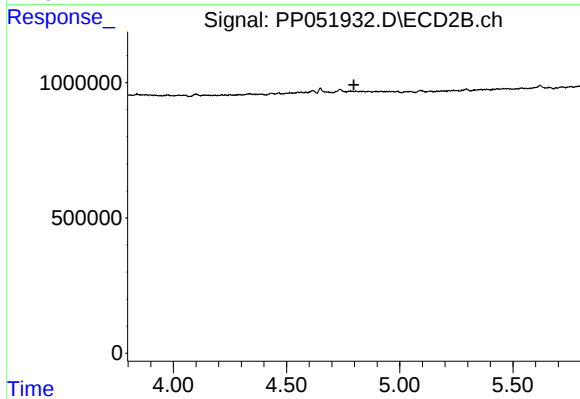
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



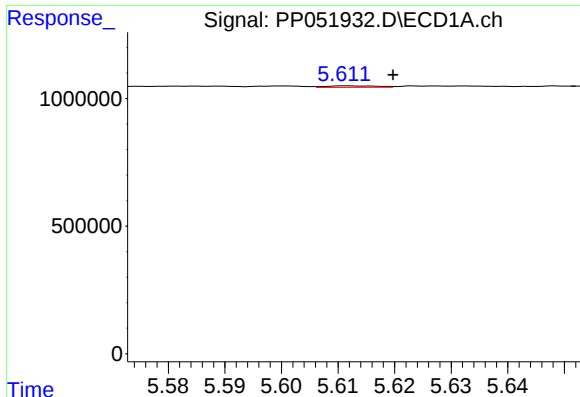
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: -0.022 min
Response: 75947
Conc: 4.05 ng/ml



#12 AR-1232-2

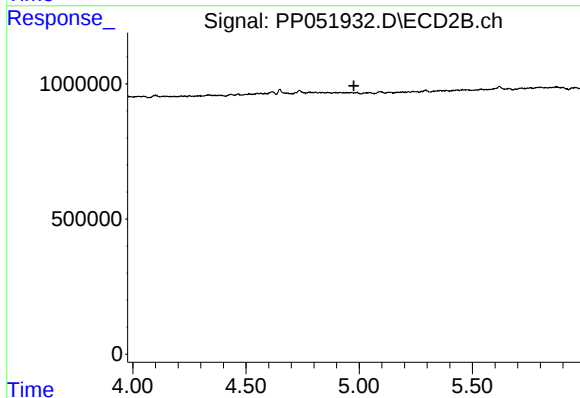
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

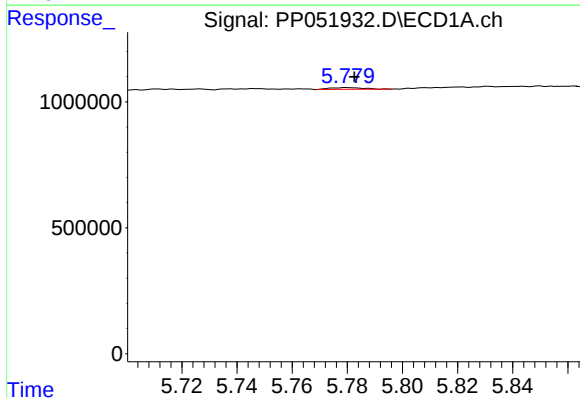
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 37288
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



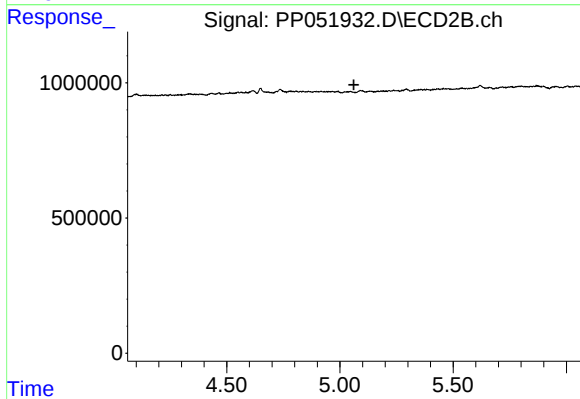
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



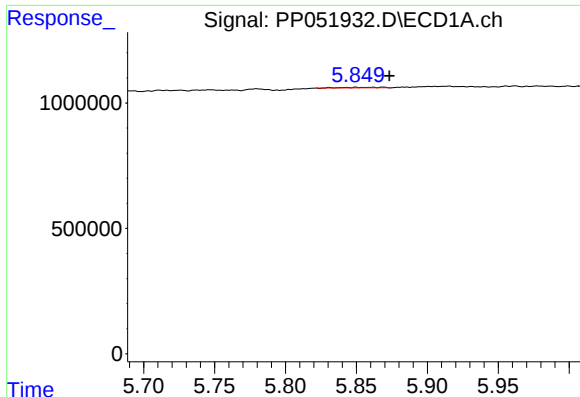
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 59101
Conc: 4.13 ng/ml



#14 AR-1232-4

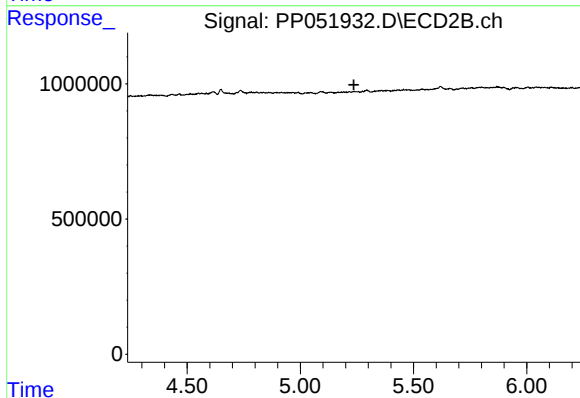
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

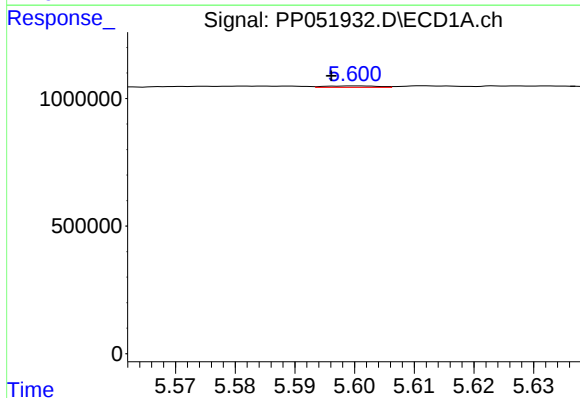
R.T.: 5.850 min
Delta R.T.: -0.023 min
Response: 40600
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



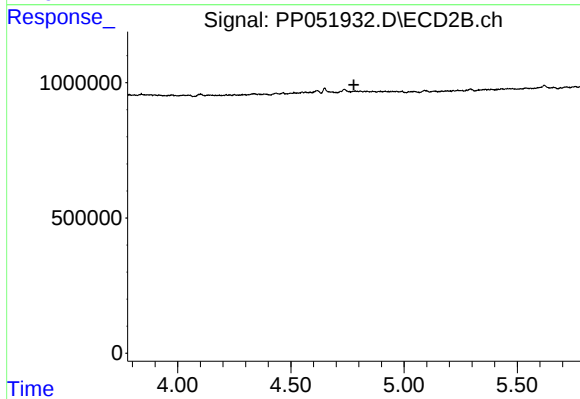
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



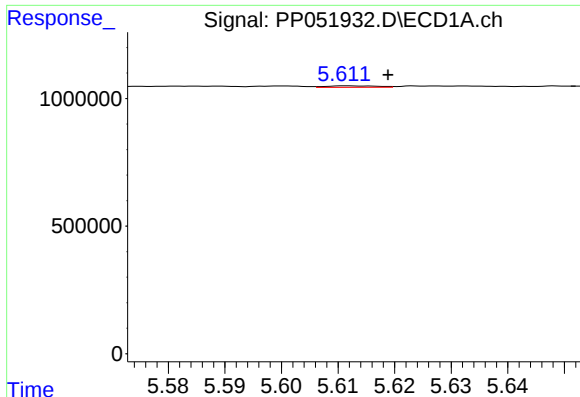
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 34807
Conc: 0.85 ng/ml



#16 AR-1242-1

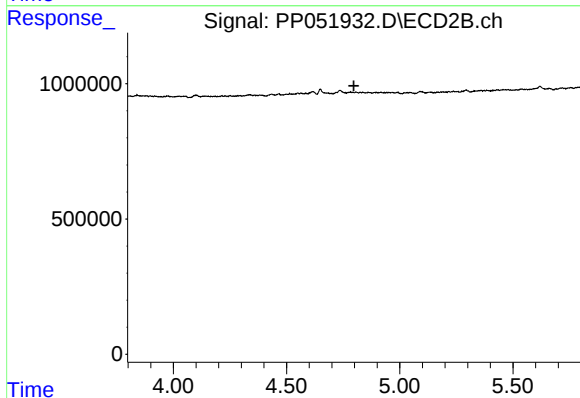
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

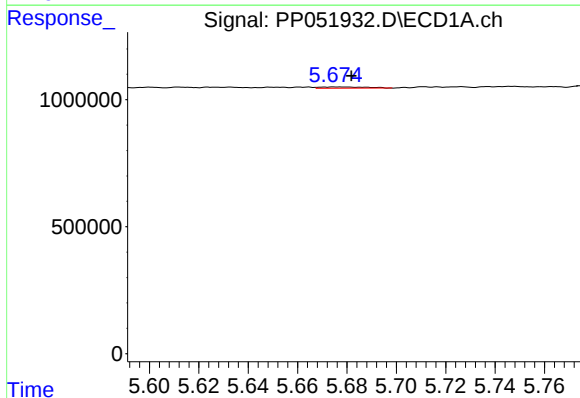
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 37288
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



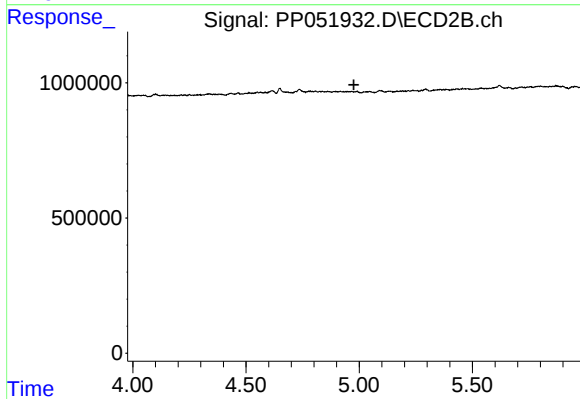
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



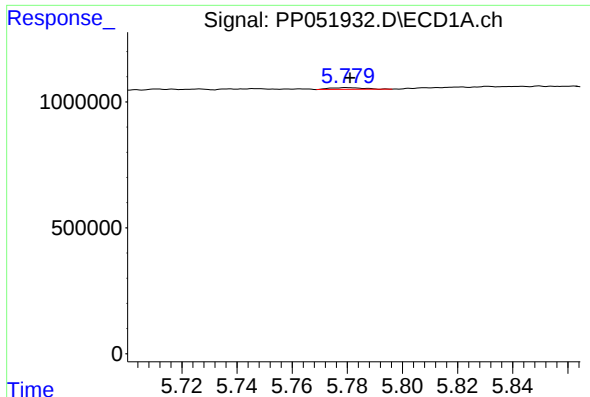
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 63888
Conc: 1.78 ng/ml



#18 AR-1242-3

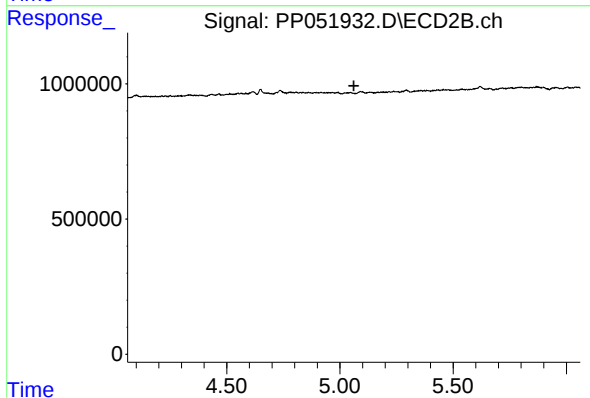
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

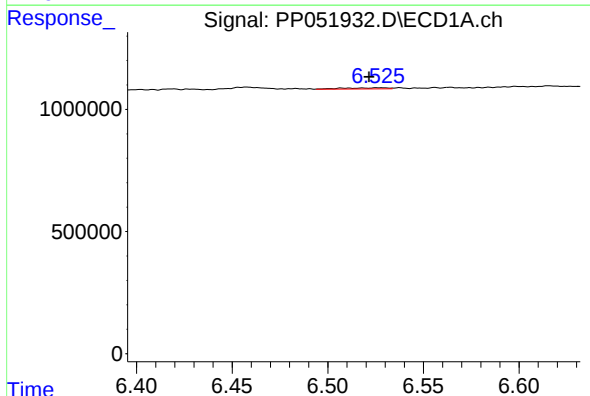
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 59101
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



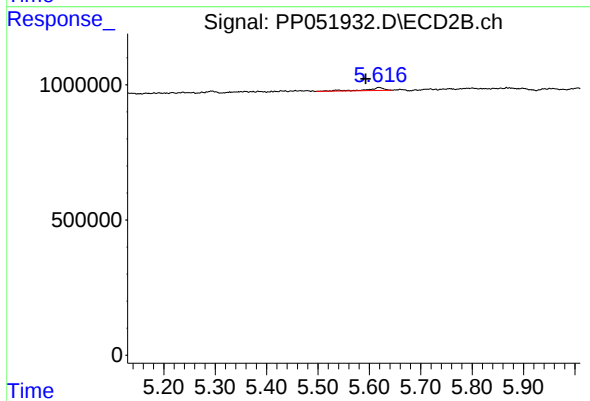
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



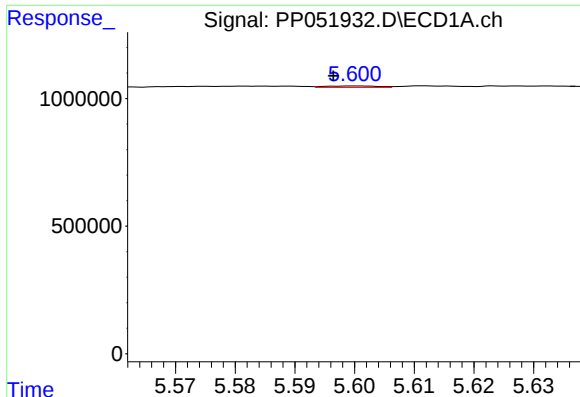
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 69301
Conc: 1.84 ng/ml



#20 AR-1242-5

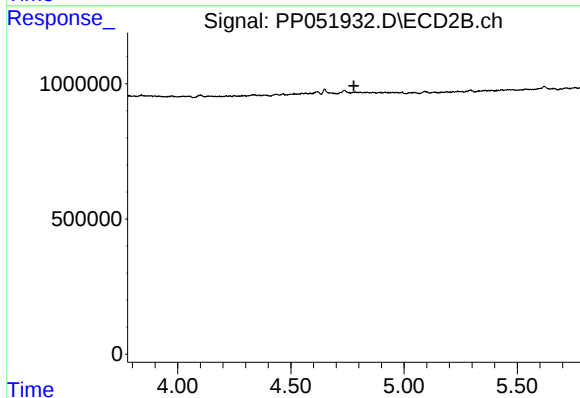
R.T.: 5.619 min
Delta R.T.: 0.026 min
Response: 236020
Conc: 6.47 ng/ml



#21 AR-1248-1

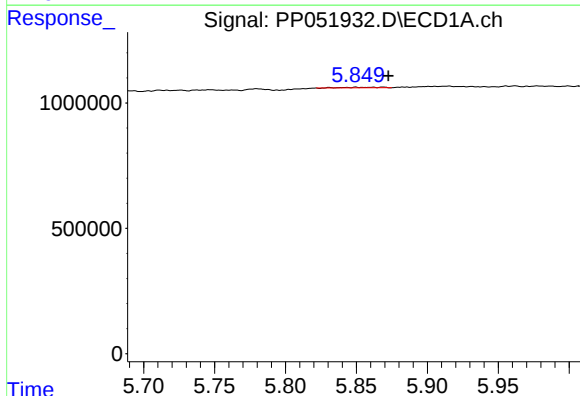
R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 34807
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



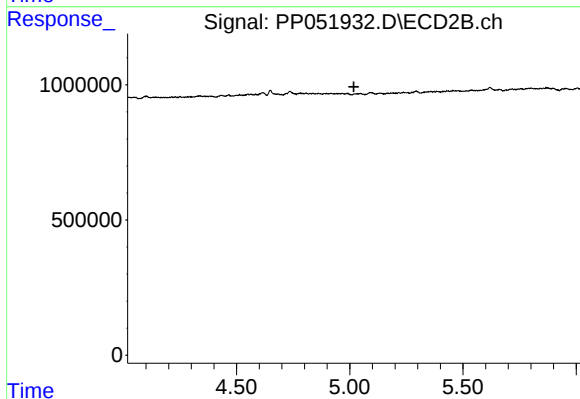
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



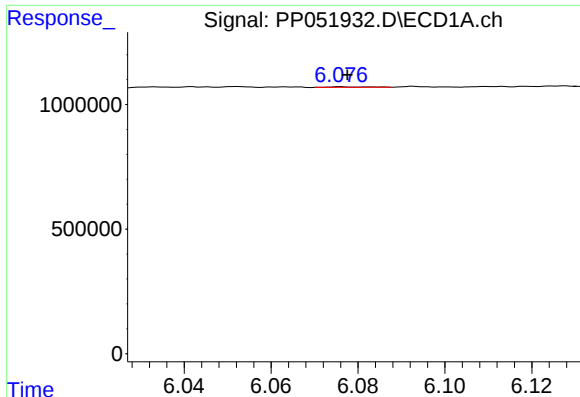
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.023 min
Response: 40600
Conc: 0.77 ng/ml



#22 AR-1248-2

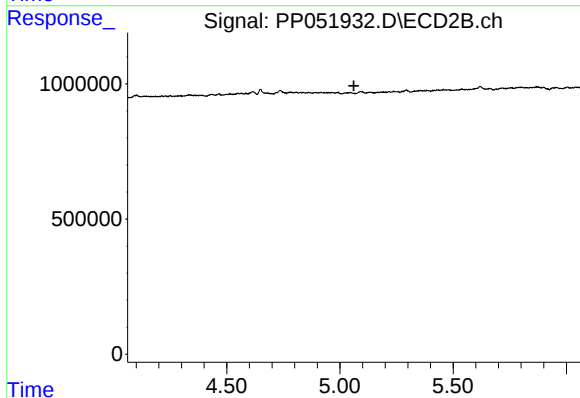
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

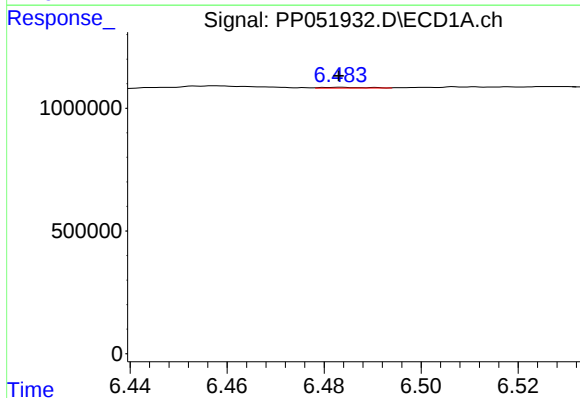
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 16193
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



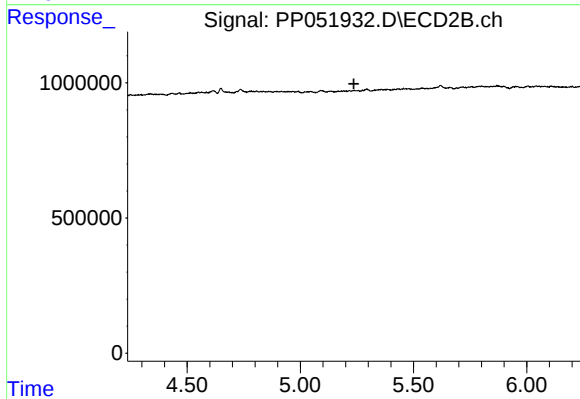
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



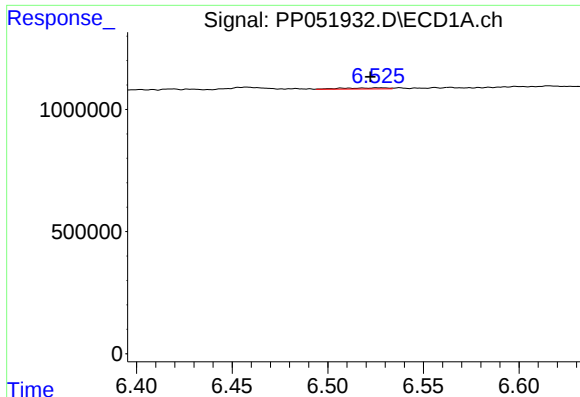
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 18087
Conc: 0.26 ng/ml



#24 AR-1248-4

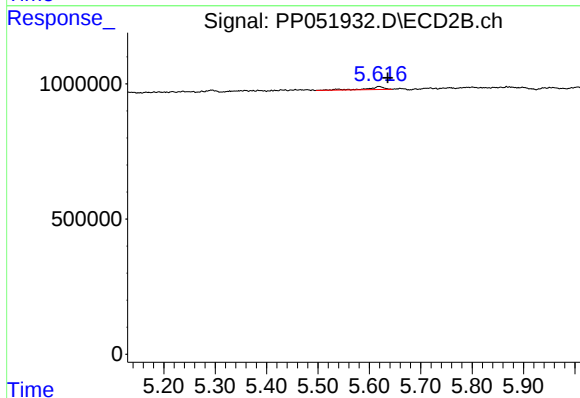
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

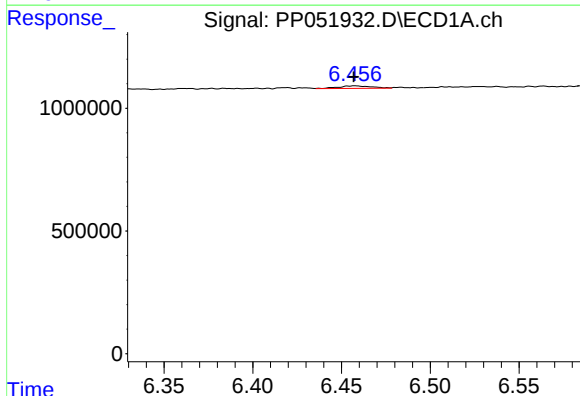
R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 69301
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



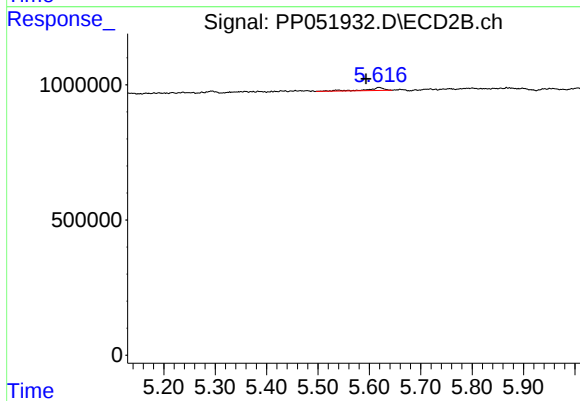
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.017 min
Response: 236020
Conc: 4.44 ng/ml



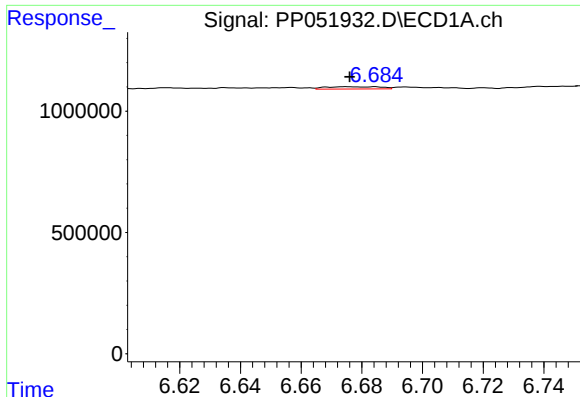
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 128461
Conc: 1.88 ng/ml



#26 AR-1254-1

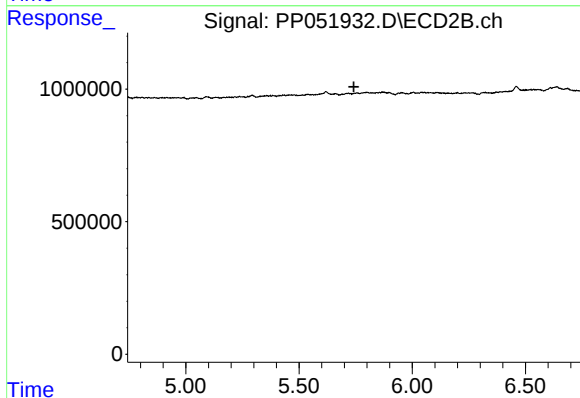
R.T.: 5.619 min
Delta R.T.: 0.025 min
Response: 236020
Conc: 3.17 ng/ml



#27 AR-1254-2

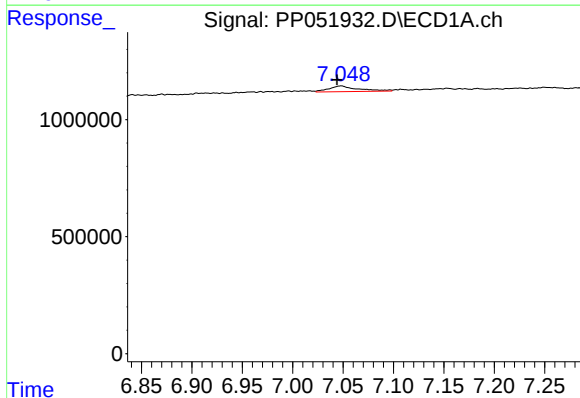
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 119624
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



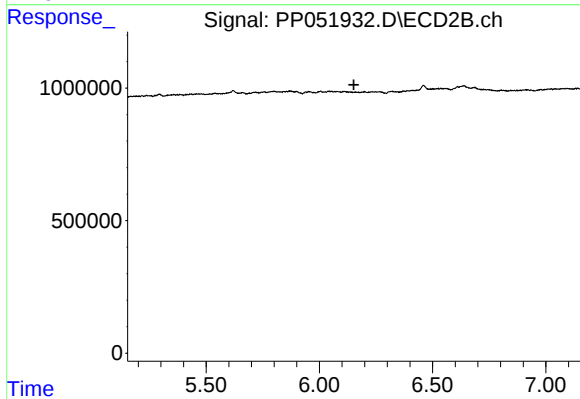
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



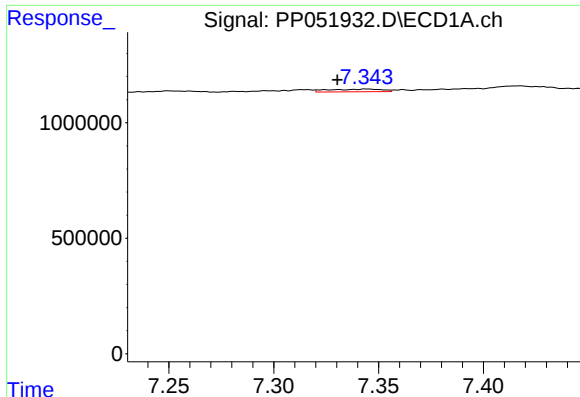
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 493979
Conc: 4.82 ng/ml



#28 AR-1254-3

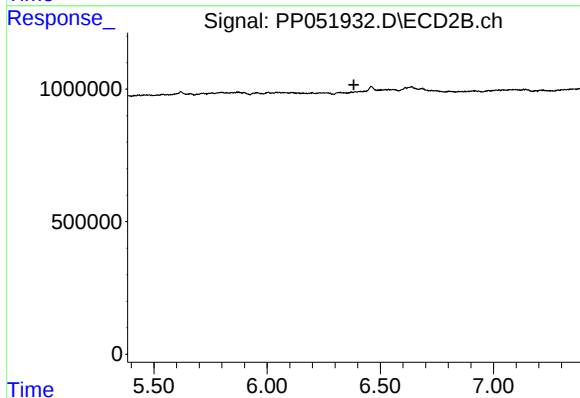
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

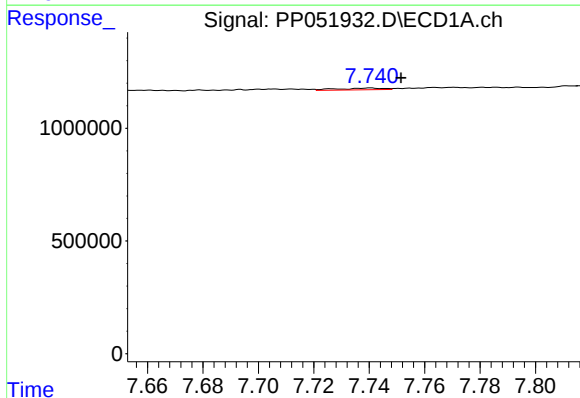
R.T.: 7.345 min
Delta R.T.: 0.014 min
Response: 202162
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



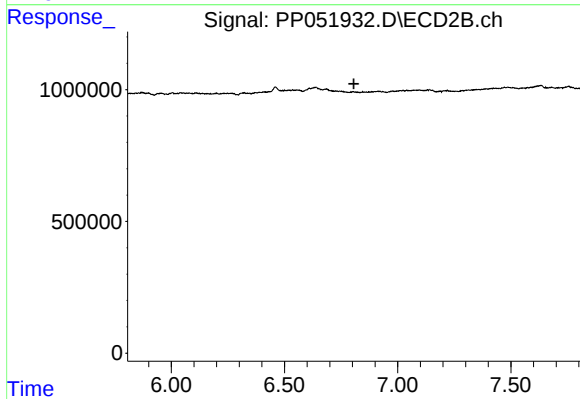
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



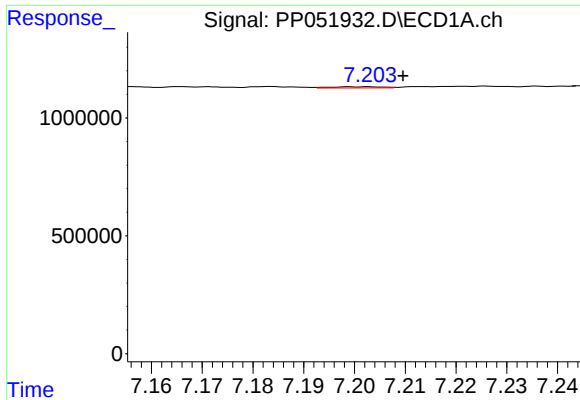
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 90985
Conc: 1.21 ng/ml



#30 AR-1254-5

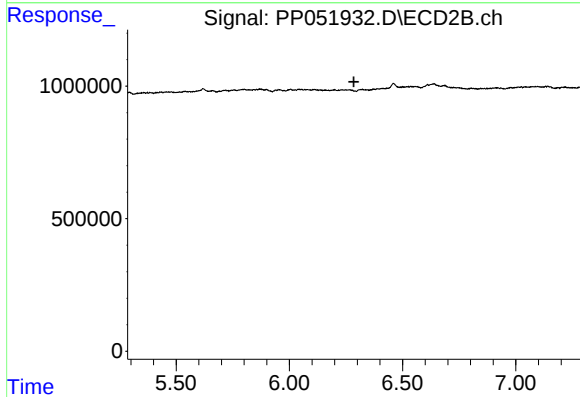
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

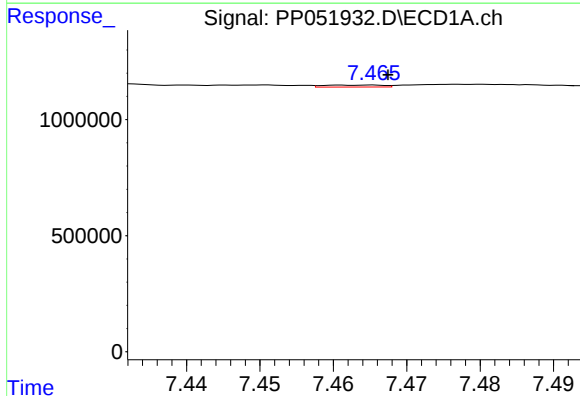
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 34423
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



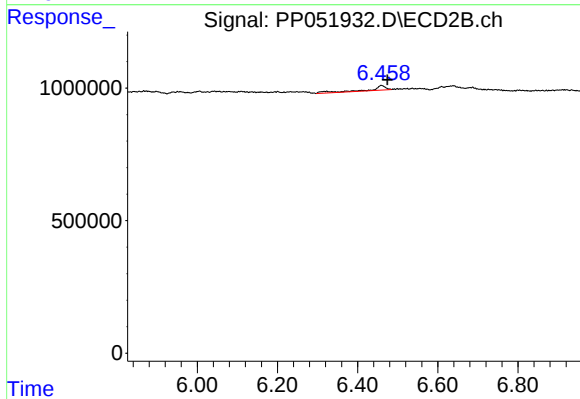
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



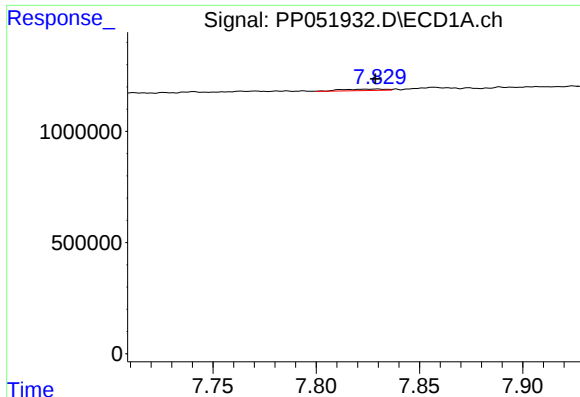
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 48021
Conc: 0.59 ng/ml



#32 AR-1260-2

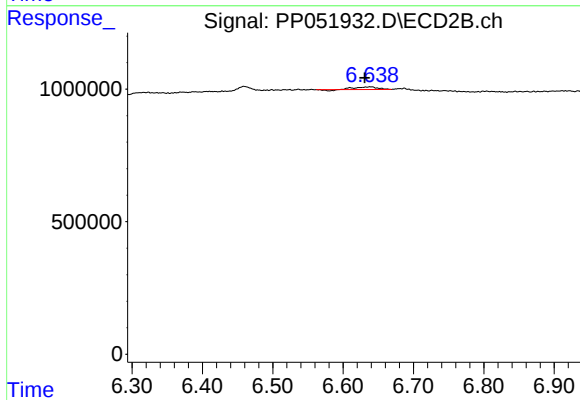
R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 464088
Conc: 5.51 ng/ml



#33 AR-1260-3

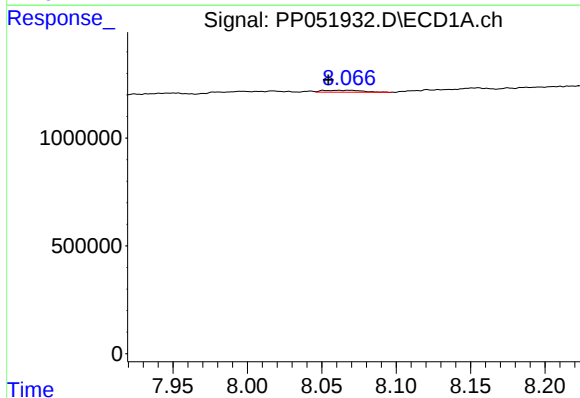
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 99170
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



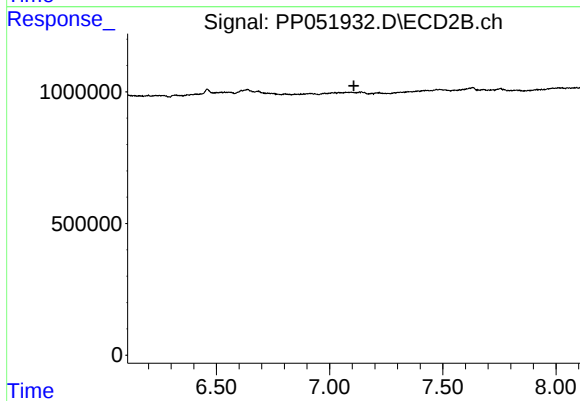
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 189750
Conc: 2.44 ng/ml



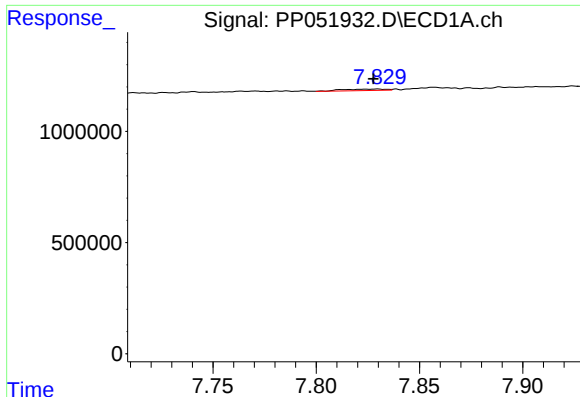
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 166975
Conc: 2.55 ng/ml



#34 AR-1260-4

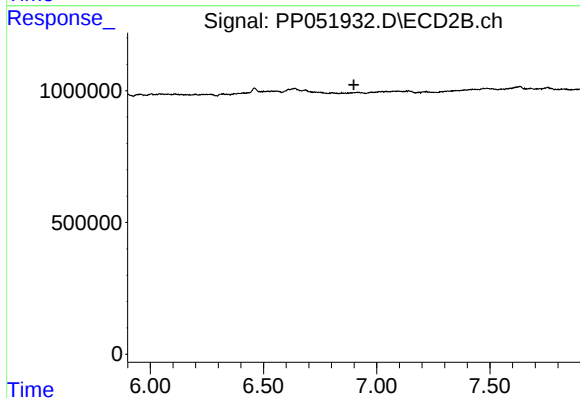
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#36 AR-1262-1

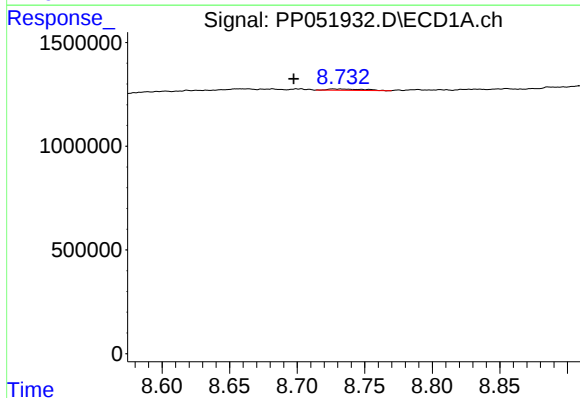
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 99170
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



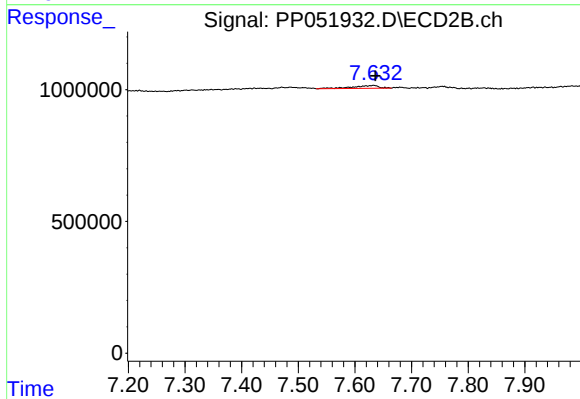
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



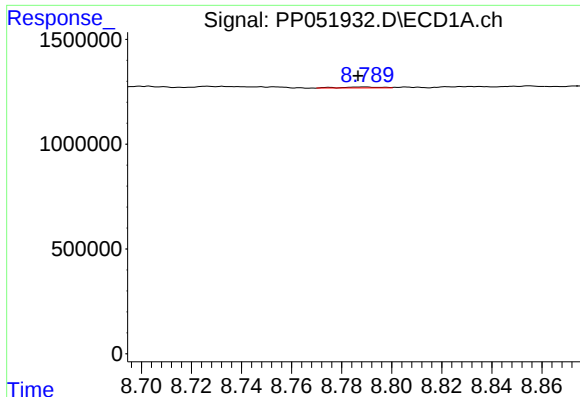
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.029 min
Response: 122673
Conc: 1.19 ng/ml



#38 AR-1262-3

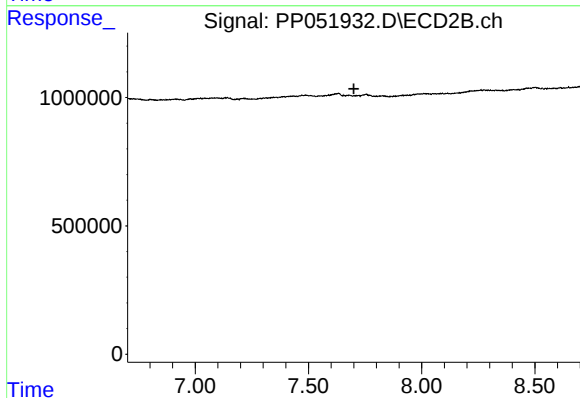
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 343696
Conc: 4.90 ng/ml



#39 AR-1262-4

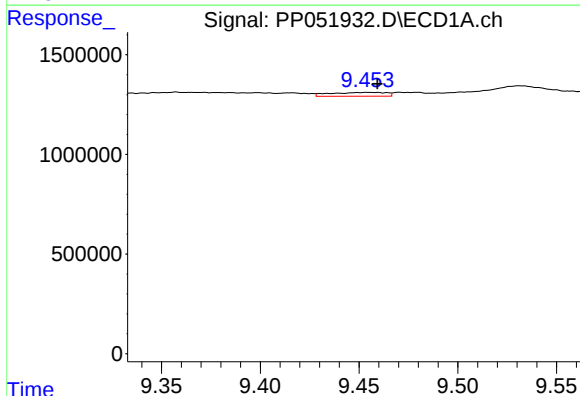
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 53578
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



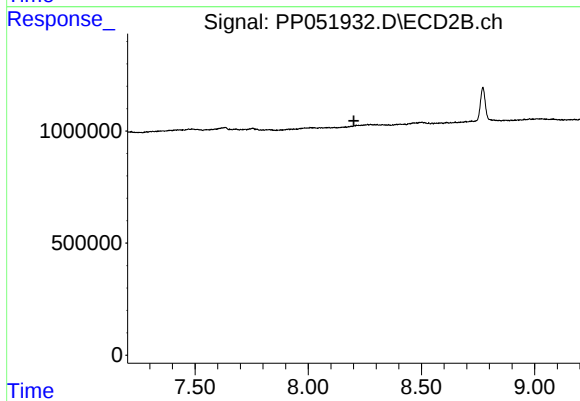
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



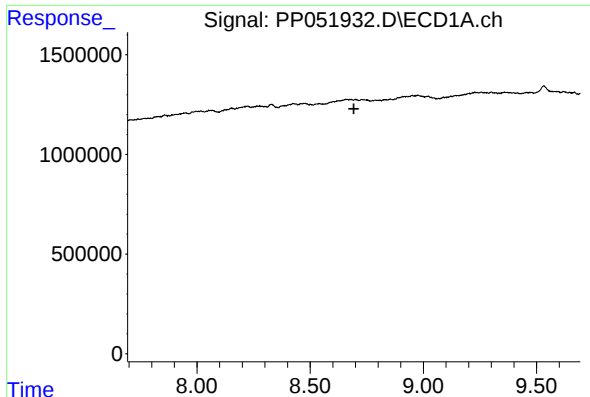
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 381989
Conc: 6.70 ng/ml



#40 AR-1262-5

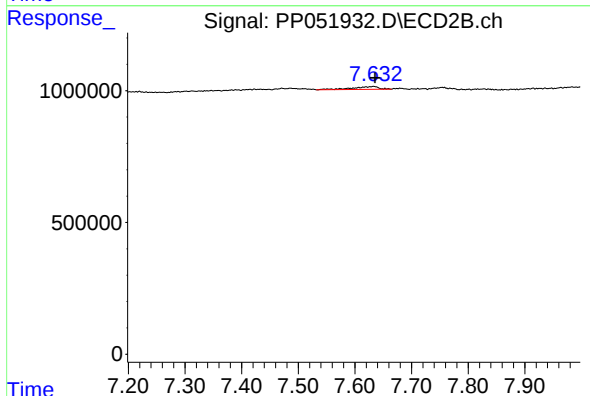
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

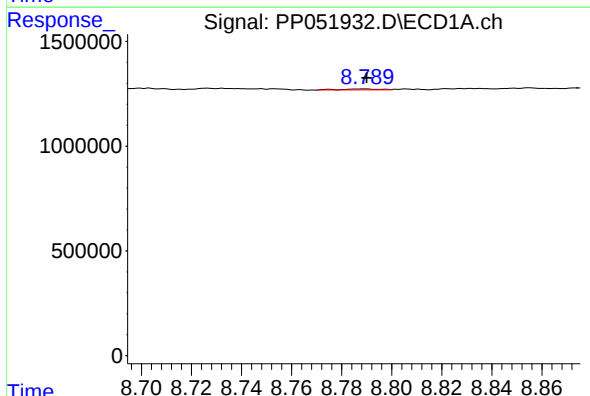
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



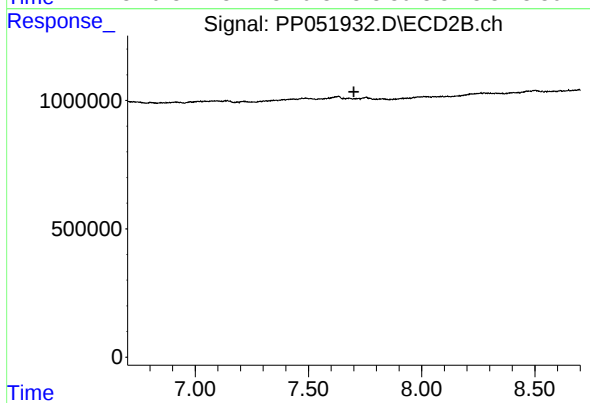
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 343696
Conc: 1.73 ng/ml



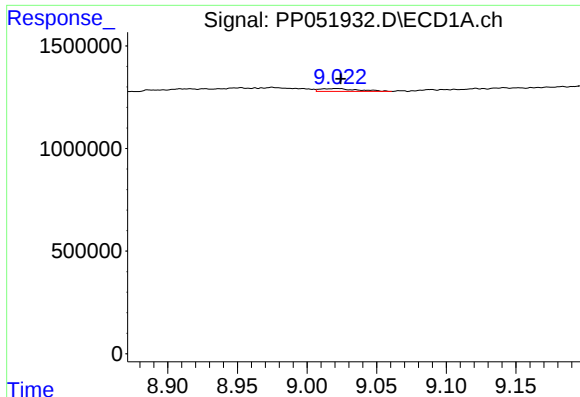
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 53578
Conc: 0.32 ng/ml



#42 AR-1268-2

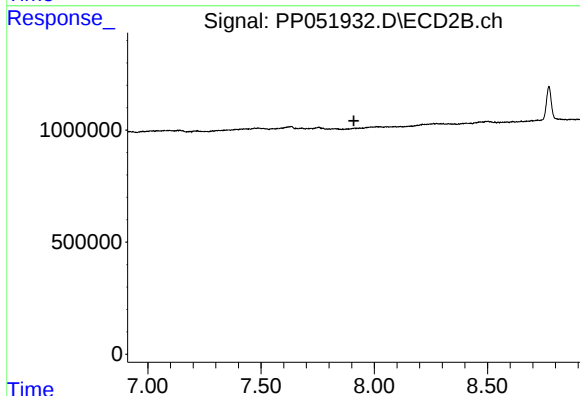
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

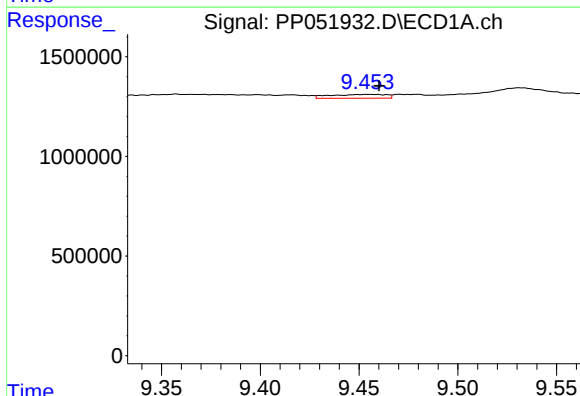
R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 252712
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



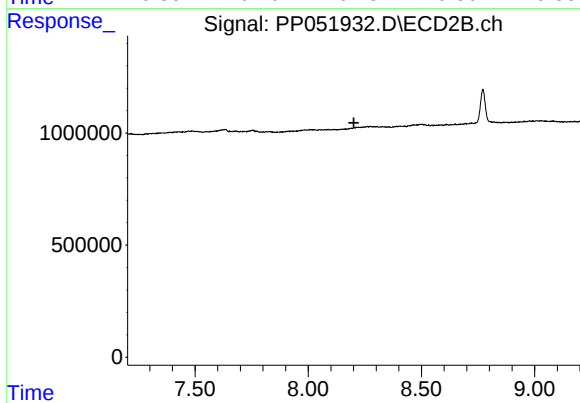
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



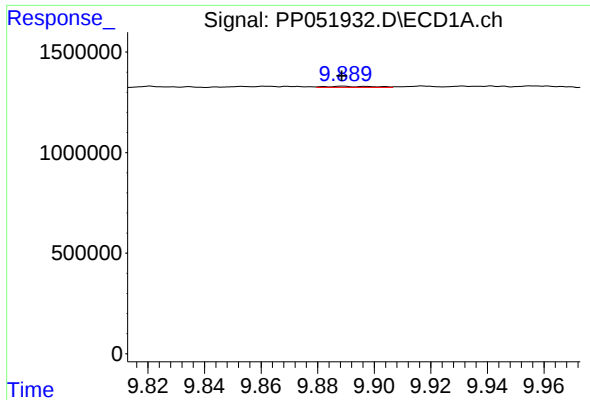
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 381989
Conc: 5.96 ng/ml



#44 AR-1268-4

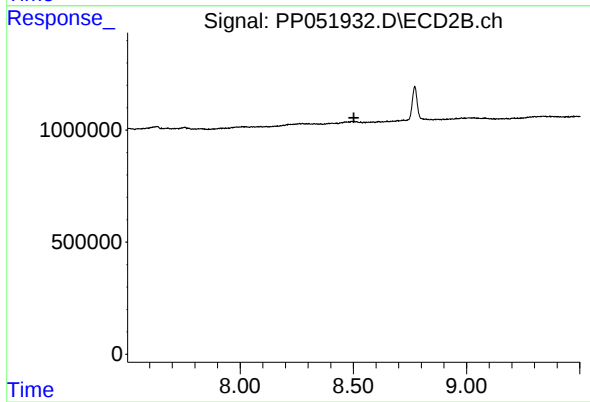
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 63370
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
GZA367-1-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.