

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 14:52
 Operator : YP\AJ
 Sample : Q2141-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:23:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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...	4.499	3.796	32639976	29733649	16.232	18.603
2)	SA Decachlor...	10.202	8.813	29487401	22873081	18.100	21.607
Target Compounds							
3)	L1 AR-1016-1	5.638	4.847	643033	363527	8.564	5.918 #
4)	L1 AR-1016-2	5.668	4.911	778229	107644	7.274	1.226 #
5)	L1 AR-1016-3	5.740	5.070	227195	122043	3.465	2.561 #
6)	L1 AR-1016-4	5.827	5.119	221930	210883	4.166	5.543 #
7)	L1 AR-1016-5	6.100	5.320	104502	1162749	2.137	23.337 #
8)	L2 AR-1221-1	4.701	4.013	859419	213431	32.875	7.961 #
9)	L2 AR-1221-2	4.801	4.096	1435411	1431905	70.366	69.730
10)	L2 AR-1221-3	4.860	4.171	539824	224415	8.923	3.811 #
11)	L3 AR-1232-1	4.860	4.171	539824	224415	11.459	5.177 #
12)	L3 AR-1232-2	5.377	4.911	71003	107644	3.050	2.436
13)	L3 AR-1232-3	5.668	5.070	778229	122043	15.545	5.219 #
14)	L3 AR-1232-4	5.841	5.166	244438	90968	9.739	4.390 #
15)	L3 AR-1232-5	5.914	5.320	463444	1162749	26.453	50.217 #
16)	L4 AR-1242-1	5.668	4.911	778229	107644	12.432	2.066 #
17)	L4 AR-1242-2	5.668	4.911	778229	107644	8.968	1.465 #
18)	L4 AR-1242-3	5.740	5.070	227195	122043	4.126	3.119
19)	L4 AR-1242-4	5.841	5.166	244438	90968	5.512	2.420 #
20)	L4 AR-1242-5	6.567	5.655	706989	1131426	13.867	23.446 #
21)	L5 AR-1248-1	5.668	4.911	778229	107644	16.081	2.485 #
22)	L5 AR-1248-2	5.914	5.119	463444	210883	7.643	3.734 #
23)	L5 AR-1248-3	6.165	5.166	253155	90968	3.825	1.539 #
24)	L5 AR-1248-4	6.526	5.320	590846	1162749	6.761	16.693 #
25)	L5 AR-1248-5	6.567	5.745	706989	790085	8.515	11.329 #
26)	L6 AR-1254-1	6.508	5.655	574588	1131426	6.681	11.319 #
27)	L6 AR-1254-2	6.721	5.846	961246	341046	7.356	3.952 #
28)	L6 AR-1254-3	7.085	6.236	176526	545963	1.337	4.245 #
29)	L6 AR-1254-4	7.371	6.471	610594	148429	4.678	1.740 #
30)	L6 AR-1254-5	7.799	6.880	92170	122427	0.829	1.080 #
31)	L7 AR-1260-1	7.268	6.362	4435048	72585	47.386	0.910 #
32)	L7 AR-1260-2	7.489	6.544	115175	244479	0.803	2.411 #
33)	L7 AR-1260-3	7.830	6.713	127861	69973	1.123	0.805 #
34)	L7 AR-1260-4	8.063	7.182	672999	78659	6.272	1.091 #
35)	L7 AR-1260-5	8.411	7.412	119980	85009	0.507	0.490
36)	L8 AR-1262-1	8.063	6.907	672999	252209	5.051	2.231 #
37)	L8 AR-1262-2	8.411	7.182	119980	78659	0.440	0.810 #
38)	L8 AR-1262-3	8.761f	7.699	5834525	179371	31.448	2.200 #
39)	L8 AR-1262-4	8.802	7.730f	3687010	192711	27.457	1.370 #
40)	L8 AR-1262-5	9.492	8.268	154370	26507	1.670	0.407 #
41)	L9 AR-1268-1	8.761f	7.699	5834525	179371	17.513	0.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052925\
 Data File : PP072441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 14:52
 Operator : YP\AJ
 Sample : Q2141-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

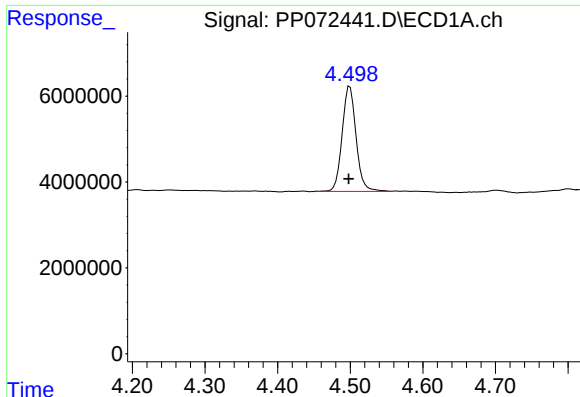
Instrument :
 ECD_P
 ClientSampleId :
 VNJ-215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 04:23:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 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	8.802	7.730f	3687010	192711	13.168	0.932 #
43) L9	AR-1268-3	0.000	7.968	0	52129	N.D.	0.308 #
44) L9	AR-1268-4	9.492	8.268	154370	26507	1.471	0.363 #
45) L9	AR-1268-5	9.878	8.565	105379	199053	0.156	0.436 #

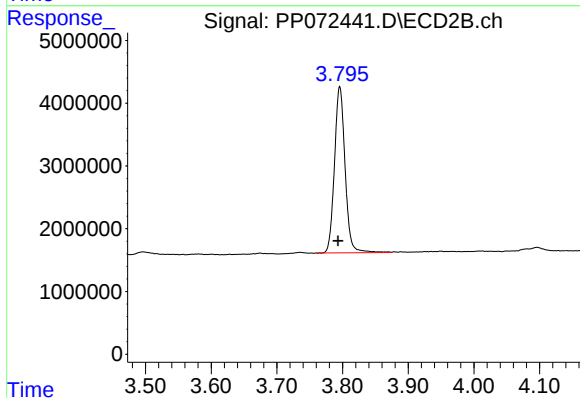
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

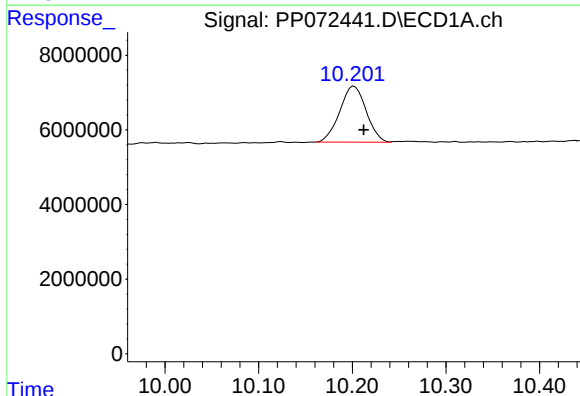
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 32639976
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



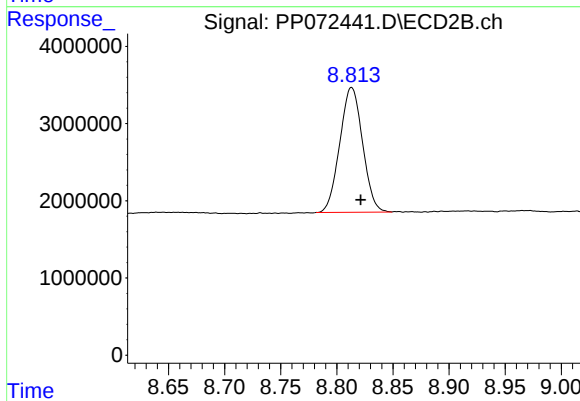
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 29733649
Conc: 18.60 ng/ml



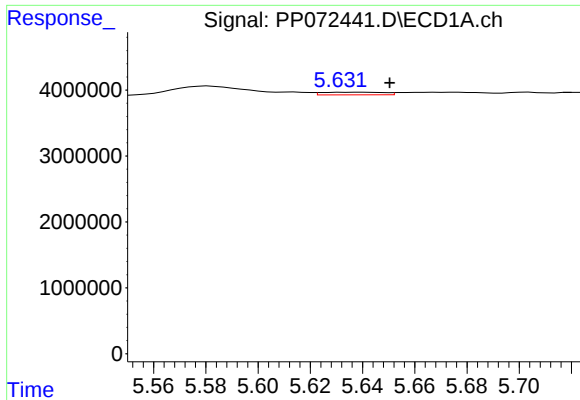
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 29487401
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

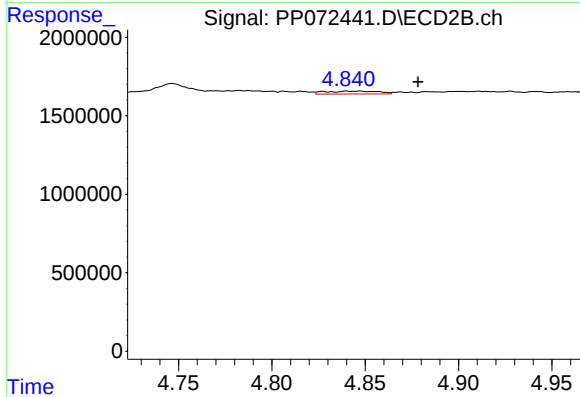
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 22873081
Conc: 21.61 ng/ml



#3 AR-1016-1

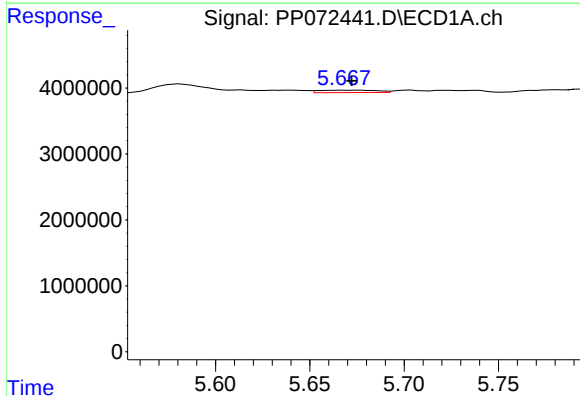
R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 643033
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



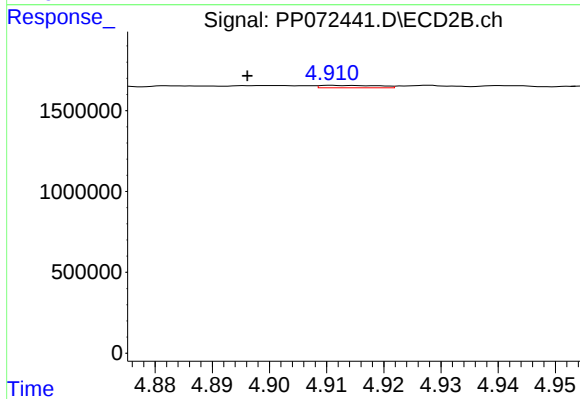
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.031 min
Response: 363527
Conc: 5.92 ng/ml



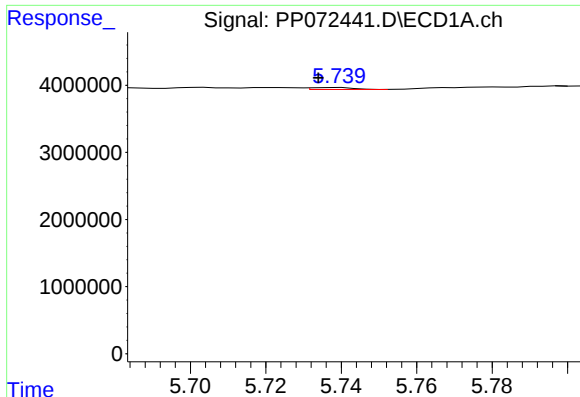
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 778229
Conc: 7.27 ng/ml



#4 AR-1016-2

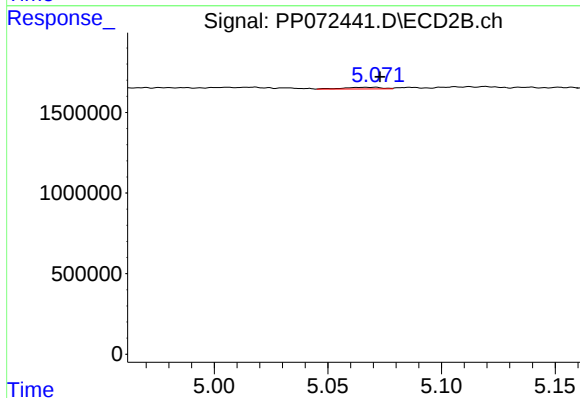
R.T.: 4.911 min
Delta R.T.: 0.015 min
Response: 107644
Conc: 1.23 ng/ml



#5 AR-1016-3

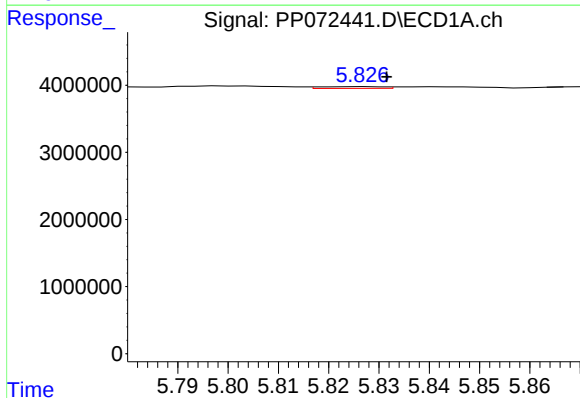
R.T.: 5.740 min
Delta R.T.: 0.006 min
Response: 227195
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



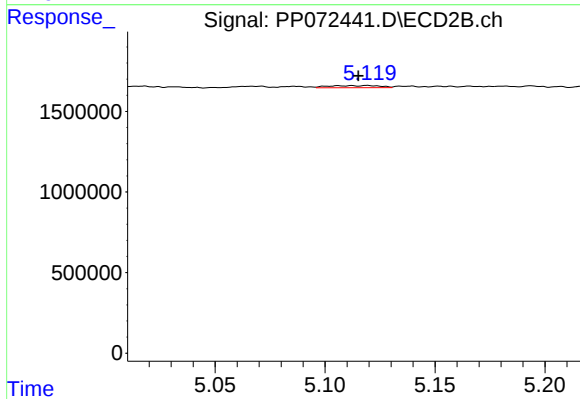
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 122043
Conc: 2.56 ng/ml



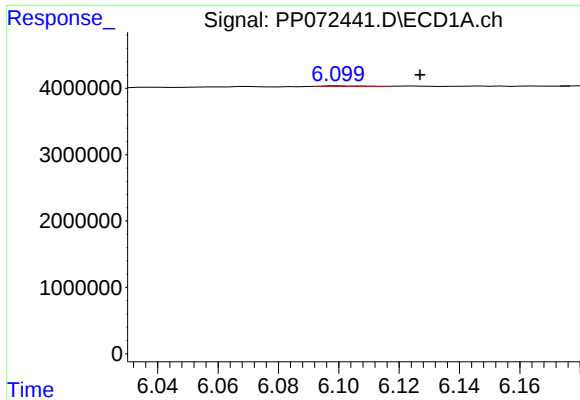
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 221930
Conc: 4.17 ng/ml



#6 AR-1016-4

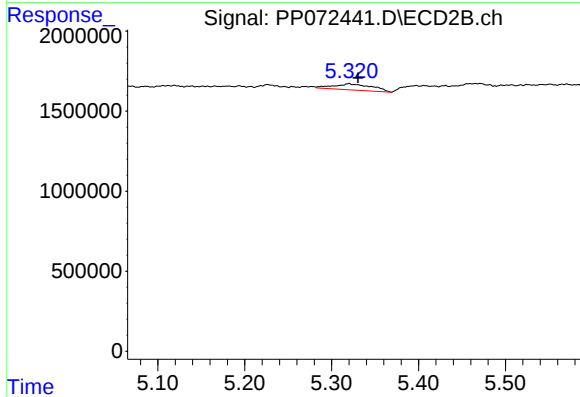
R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 210883
Conc: 5.54 ng/ml



#7 AR-1016-5

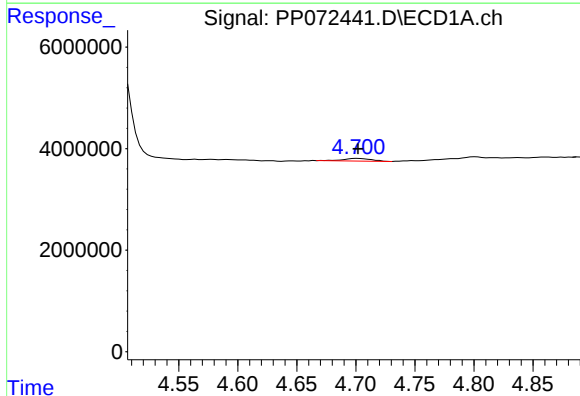
R.T.: 6.100 min
Delta R.T.: -0.027 min
Response: 104502
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



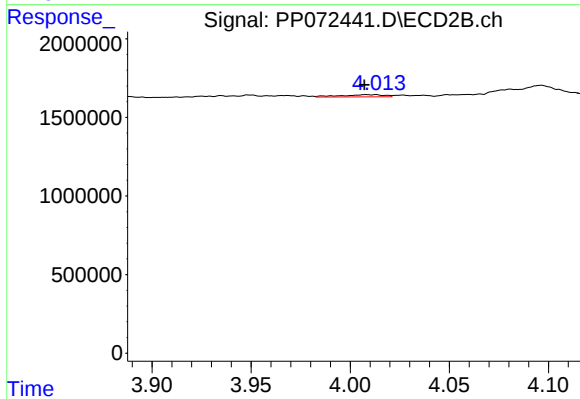
#7 AR-1016-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 1162749
Conc: 23.34 ng/ml



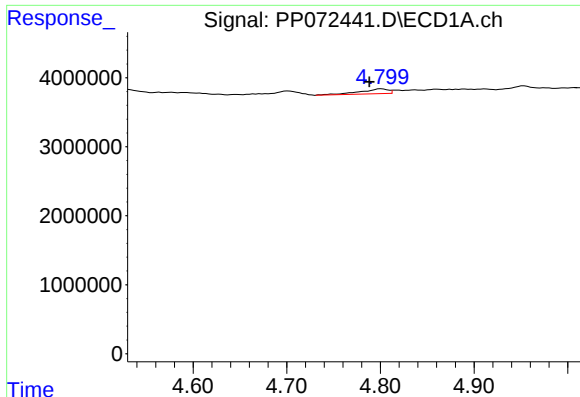
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 859419
Conc: 32.87 ng/ml



#8 AR-1221-1

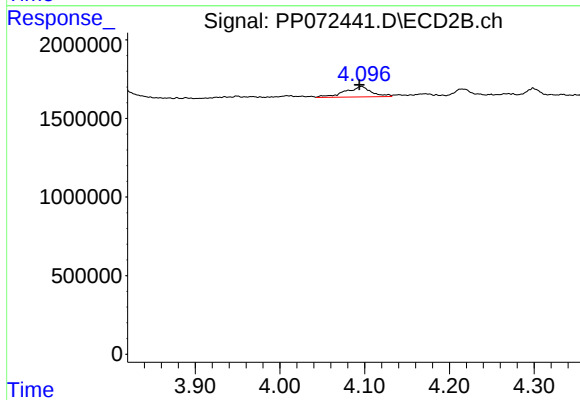
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 213431
Conc: 7.96 ng/ml



#9 AR-1221-2

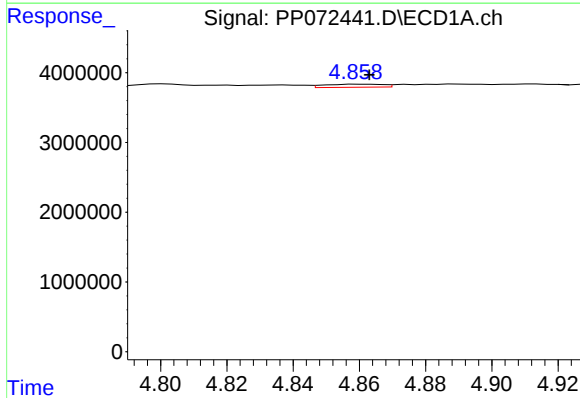
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1435411
Conc: 70.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



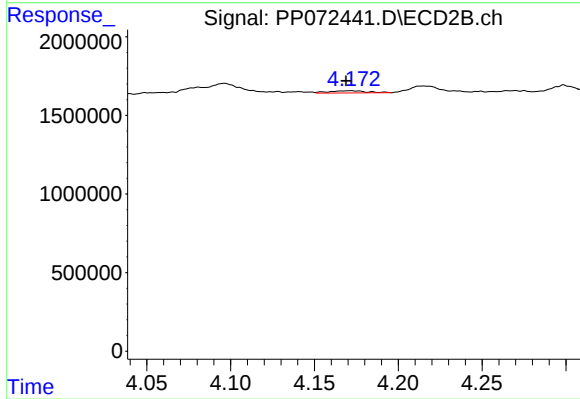
#9 AR-1221-2

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 1431905
Conc: 69.73 ng/ml



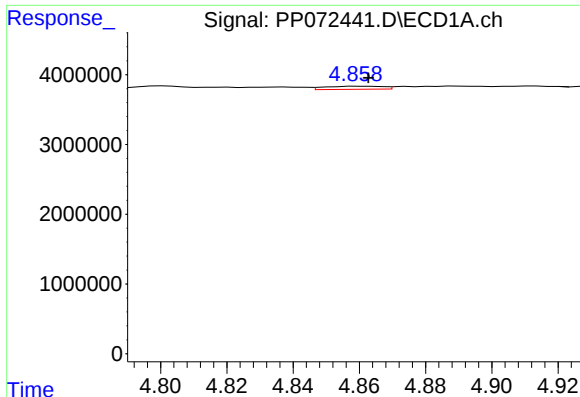
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 539824
Conc: 8.92 ng/ml



#10 AR-1221-3

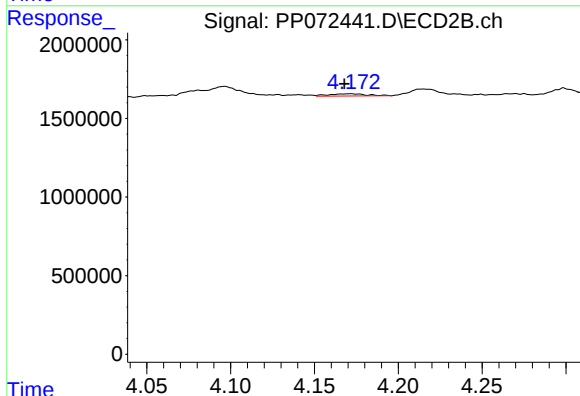
R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 224415
Conc: 3.81 ng/ml



#11 AR-1232-1

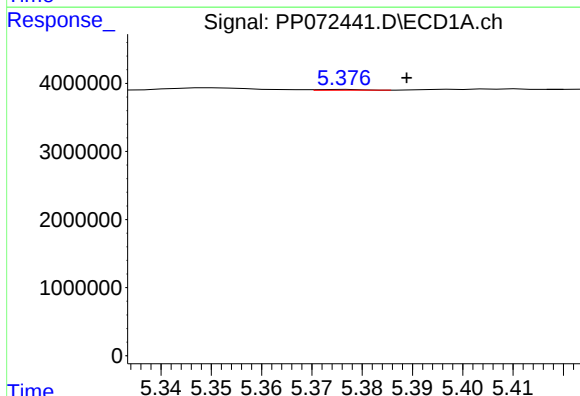
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 539824
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



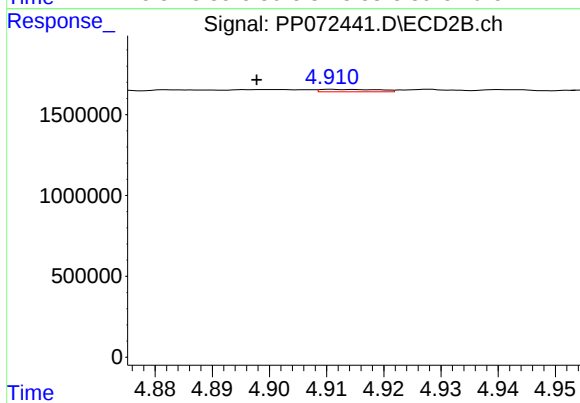
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 224415
Conc: 5.18 ng/ml



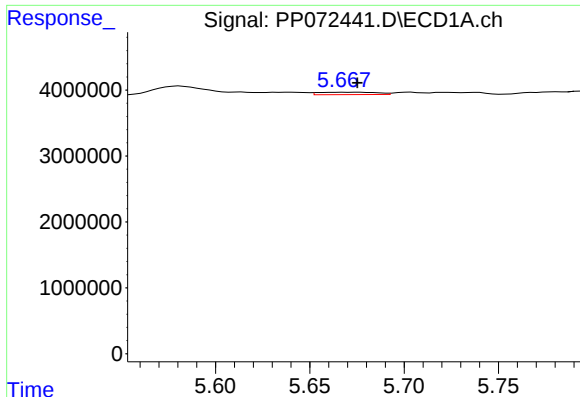
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 71003
Conc: 3.05 ng/ml



#12 AR-1232-2

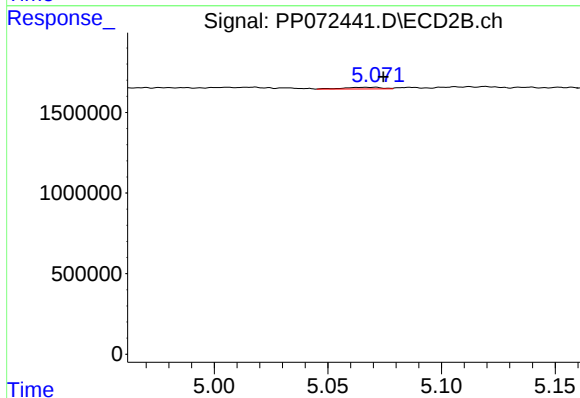
R.T.: 4.911 min
Delta R.T.: 0.013 min
Response: 107644
Conc: 2.44 ng/ml



#13 AR-1232-3

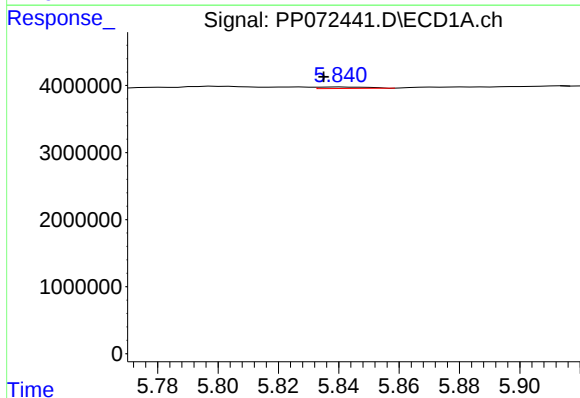
R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 778229
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



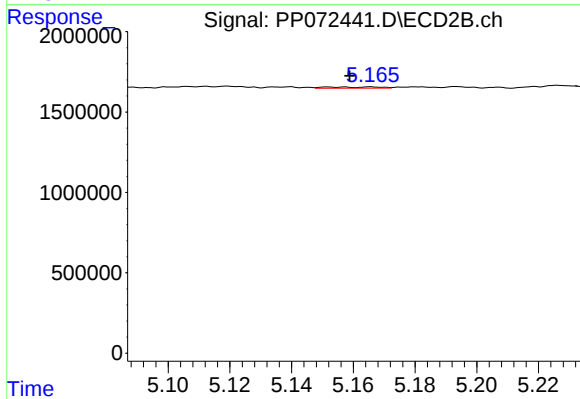
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 122043
Conc: 5.22 ng/ml



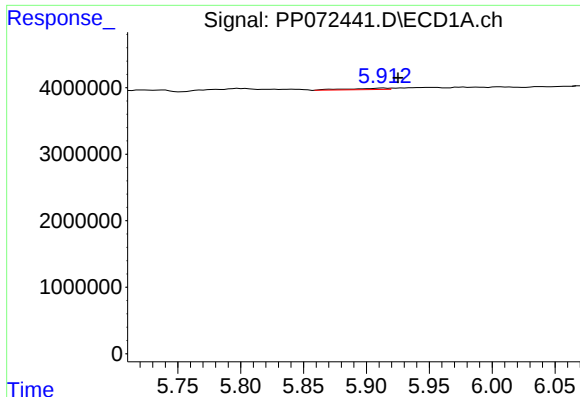
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 244438
Conc: 9.74 ng/ml



#14 AR-1232-4

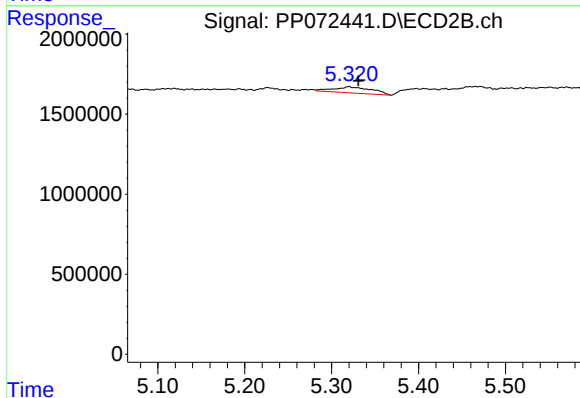
R.T.: 5.166 min
Delta R.T.: 0.007 min
Response: 90968
Conc: 4.39 ng/ml



#15 AR-1232-5

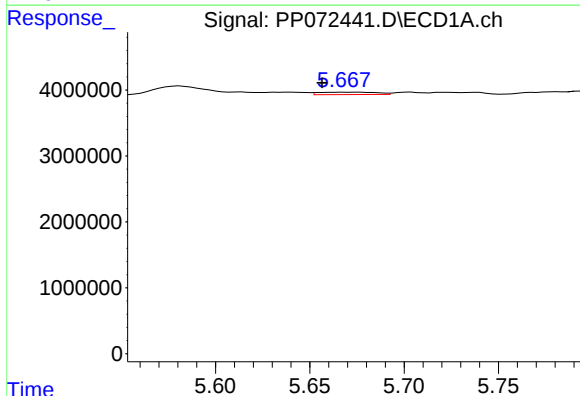
R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 463444
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



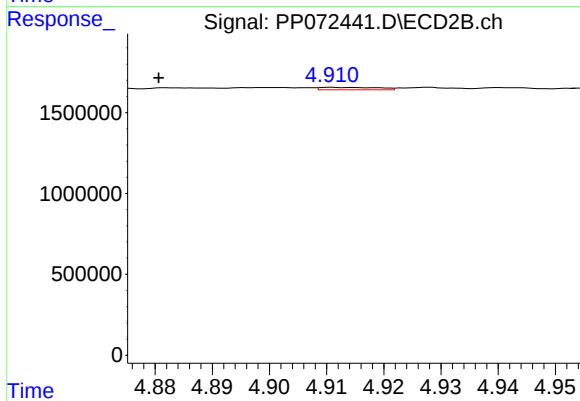
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.011 min
Response: 1162749
Conc: 50.22 ng/ml



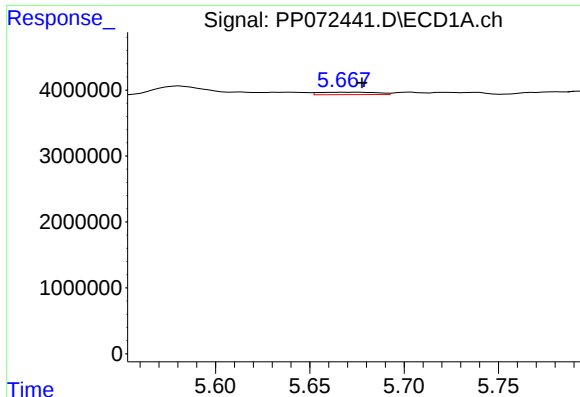
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.012 min
Response: 778229
Conc: 12.43 ng/ml



#16 AR-1242-1

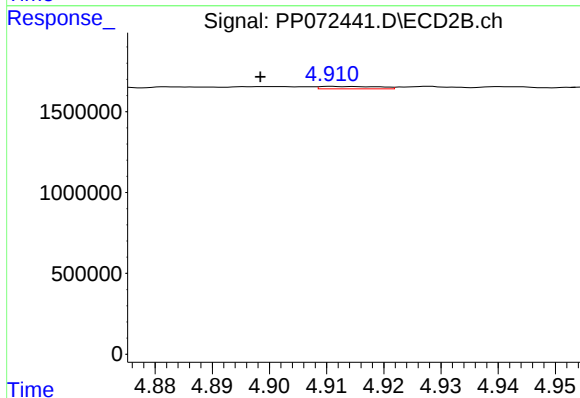
R.T.: 4.911 min
Delta R.T.: 0.030 min
Response: 107644
Conc: 2.07 ng/ml



#17 AR-1242-2

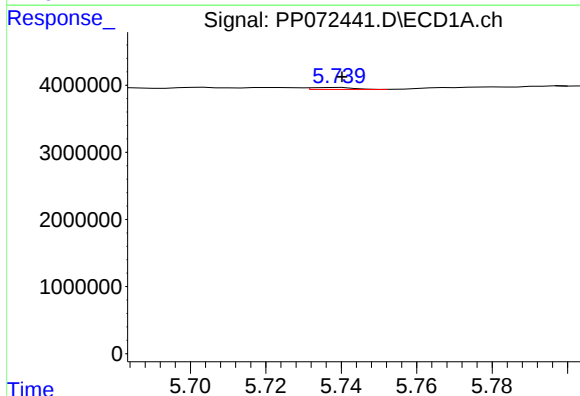
R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: 778229
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



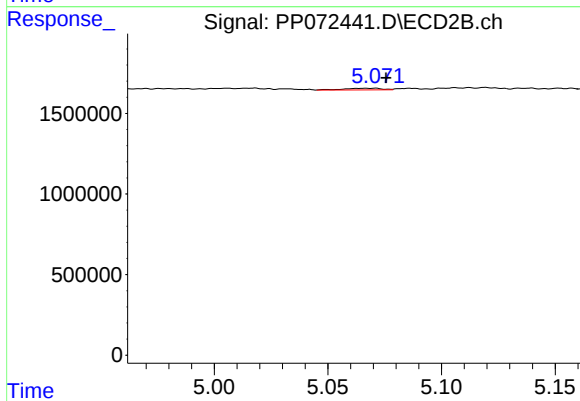
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: 0.013 min
Response: 107644
Conc: 1.46 ng/ml



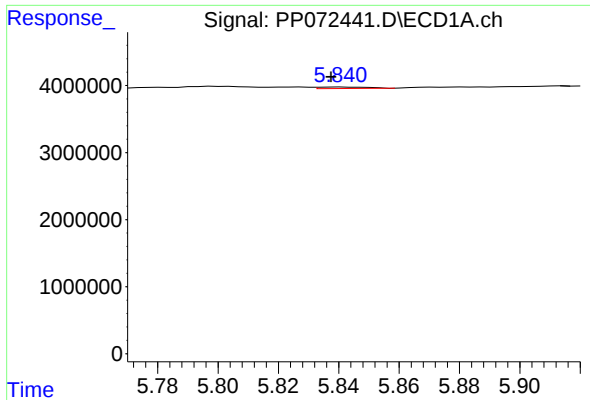
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 227195
Conc: 4.13 ng/ml



#18 AR-1242-3

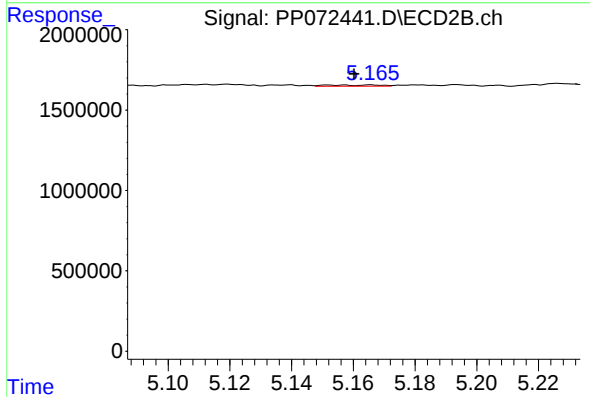
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 122043
Conc: 3.12 ng/ml



#19 AR-1242-4

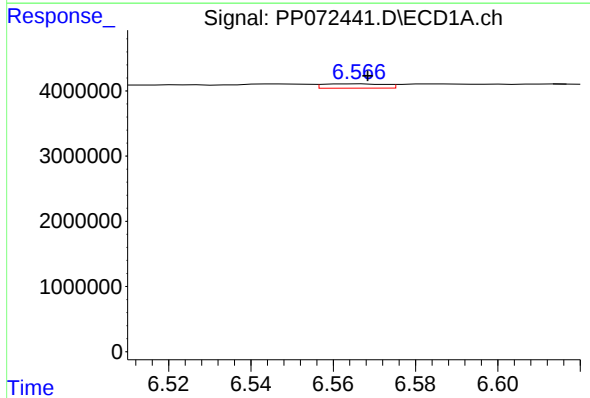
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 244438
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



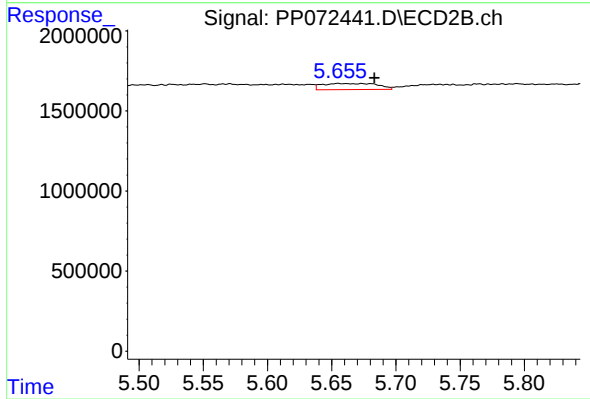
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 90968
Conc: 2.42 ng/ml



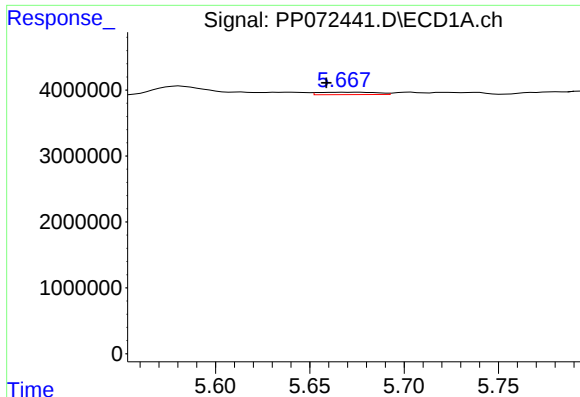
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 706989
Conc: 13.87 ng/ml



#20 AR-1242-5

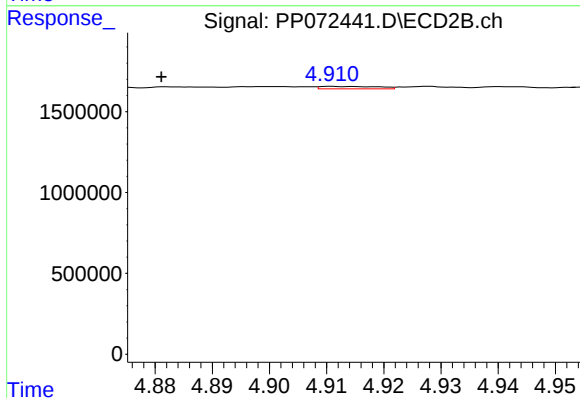
R.T.: 5.655 min
Delta R.T.: -0.028 min
Response: 1131426
Conc: 23.45 ng/ml



#21 AR-1248-1

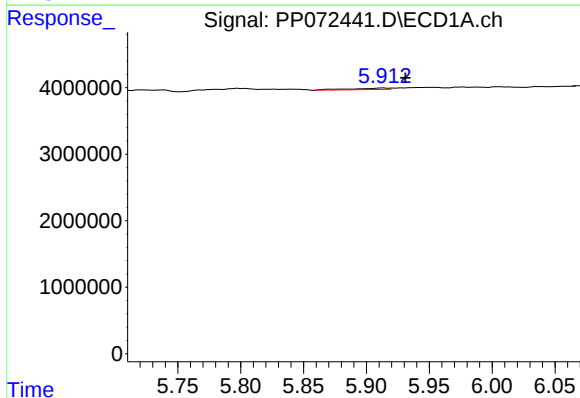
R.T.: 5.668 min
Delta R.T.: 0.010 min
Response: 778229
Conc: 16.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



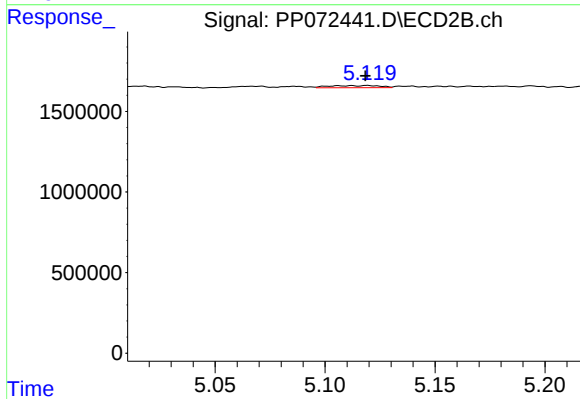
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.030 min
Response: 107644
Conc: 2.48 ng/ml



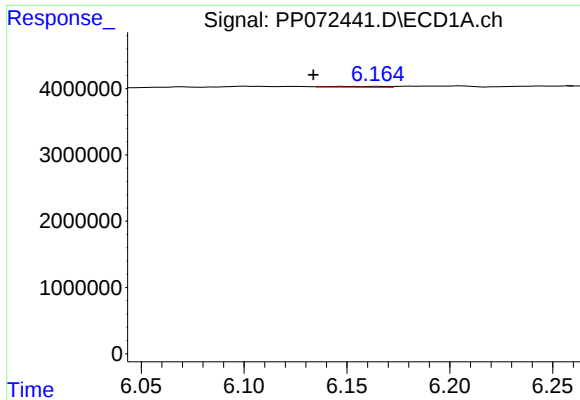
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 463444
Conc: 7.64 ng/ml



#22 AR-1248-2

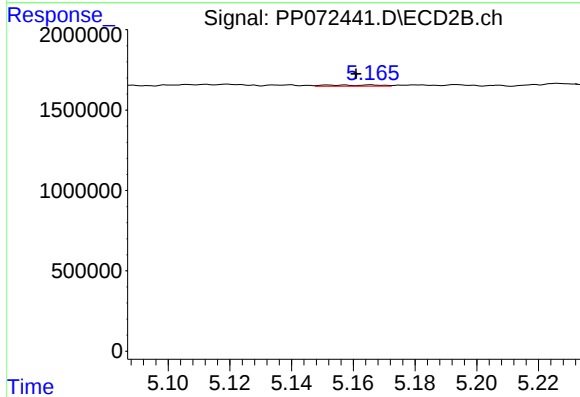
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 210883
Conc: 3.73 ng/ml



#23 AR-1248-3

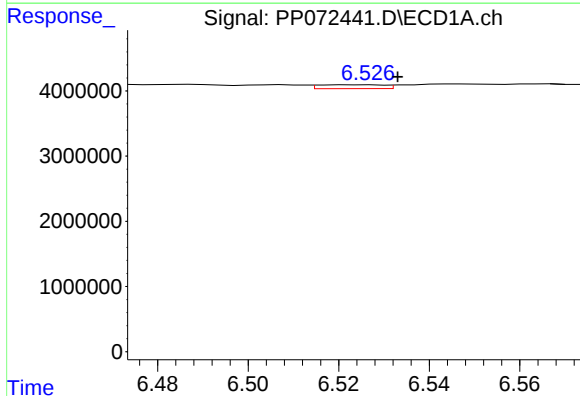
R.T.: 6.165 min
Delta R.T.: 0.031 min
Response: 253155
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



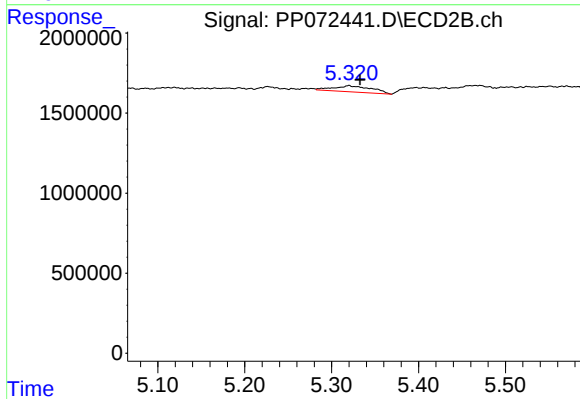
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: 0.005 min
Response: 90968
Conc: 1.54 ng/ml



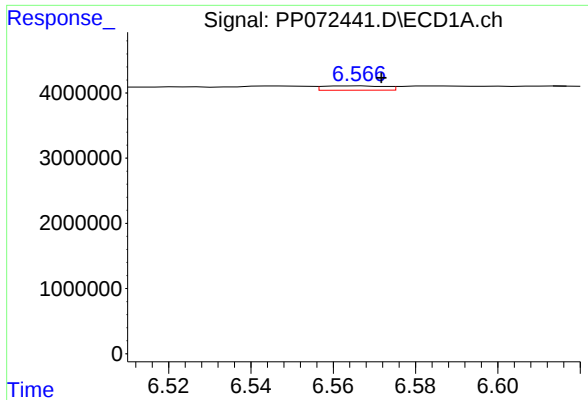
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 590846
Conc: 6.76 ng/ml



#24 AR-1248-4

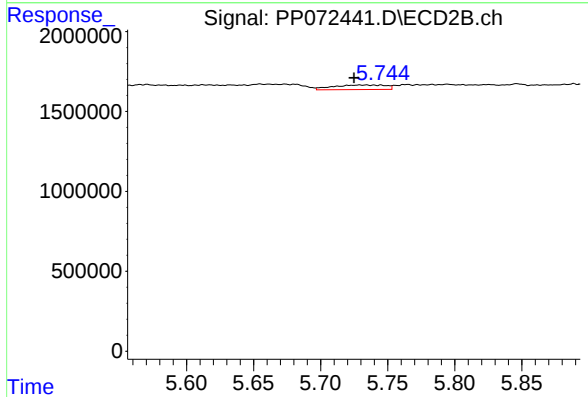
R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 1162749
Conc: 16.69 ng/ml



#25 AR-1248-5

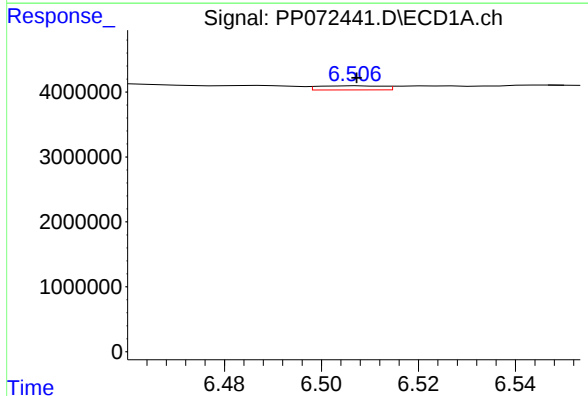
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 706989
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



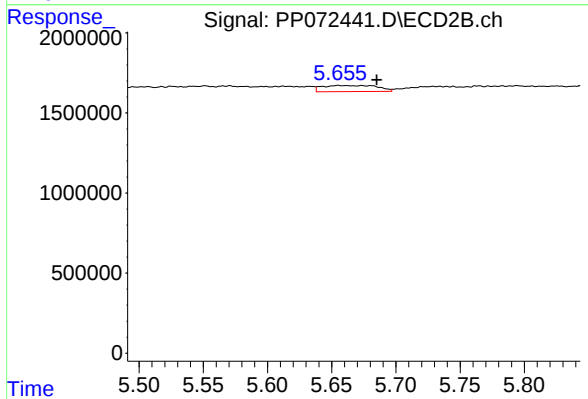
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: 0.020 min
Response: 790085
Conc: 11.33 ng/ml



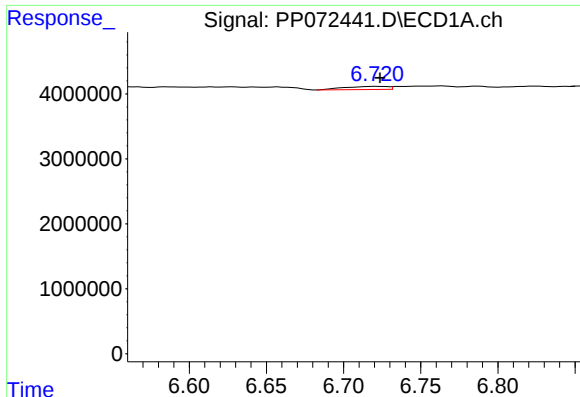
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 574588
Conc: 6.68 ng/ml



#26 AR-1254-1

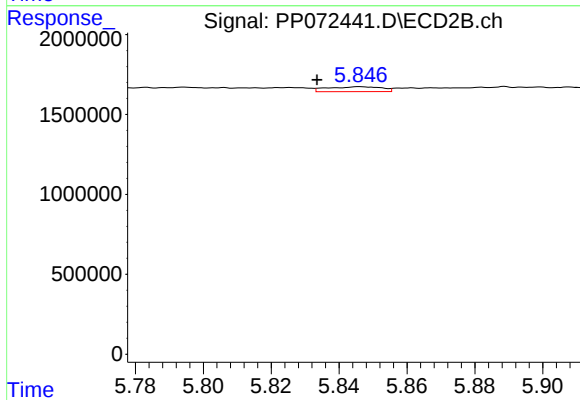
R.T.: 5.655 min
Delta R.T.: -0.030 min
Response: 1131426
Conc: 11.32 ng/ml



#27 AR-1254-2

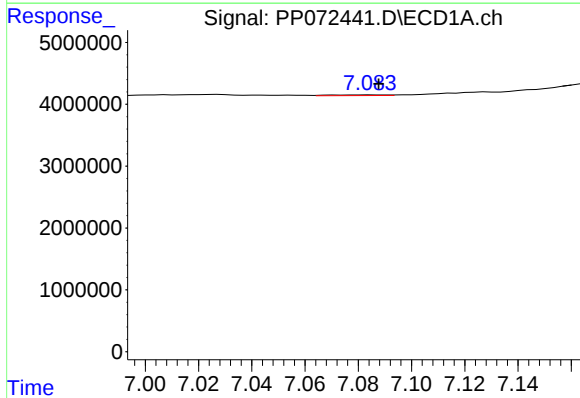
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 961246
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



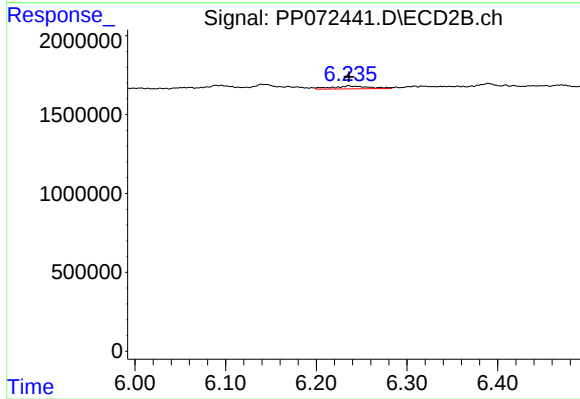
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 341046
Conc: 3.95 ng/ml



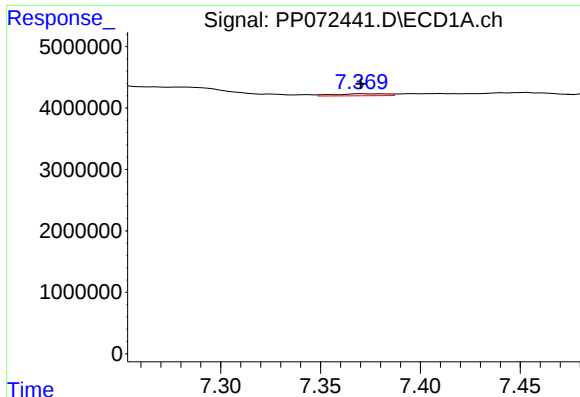
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 176526
Conc: 1.34 ng/ml



#28 AR-1254-3

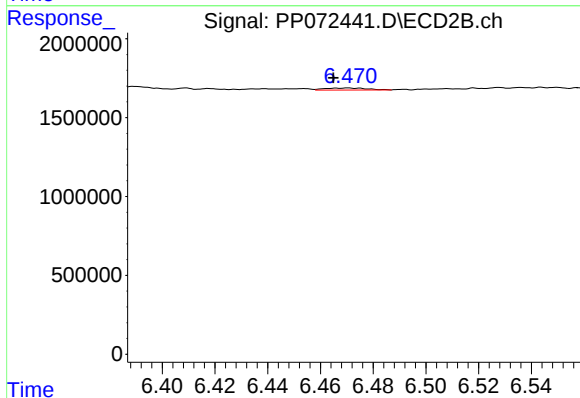
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 545963
Conc: 4.24 ng/ml



#29 AR-1254-4

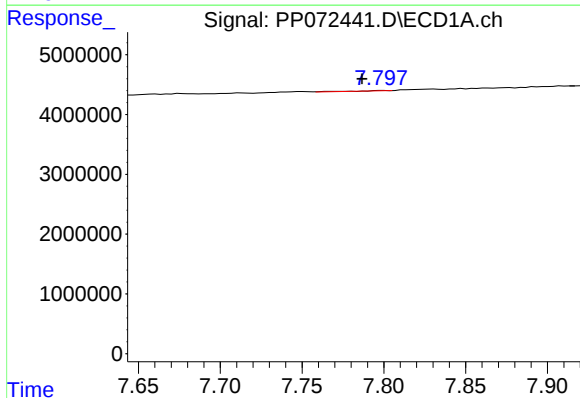
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 610594
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



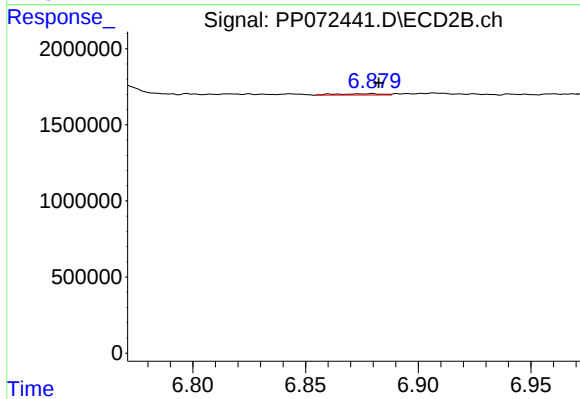
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.006 min
Response: 148429
Conc: 1.74 ng/ml



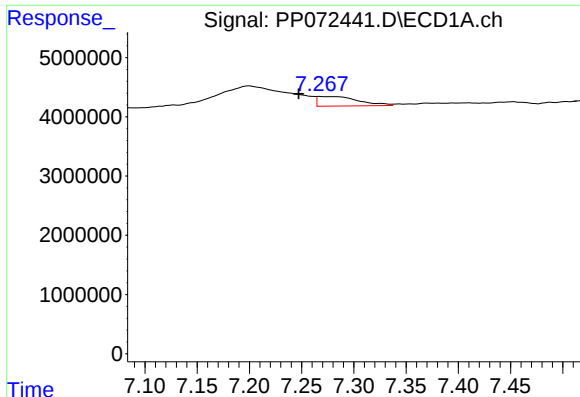
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.012 min
Response: 92170
Conc: 0.83 ng/ml



#30 AR-1254-5

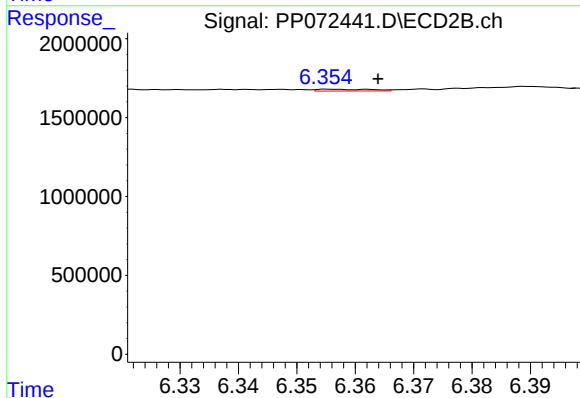
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 122427
Conc: 1.08 ng/ml



#31 AR-1260-1

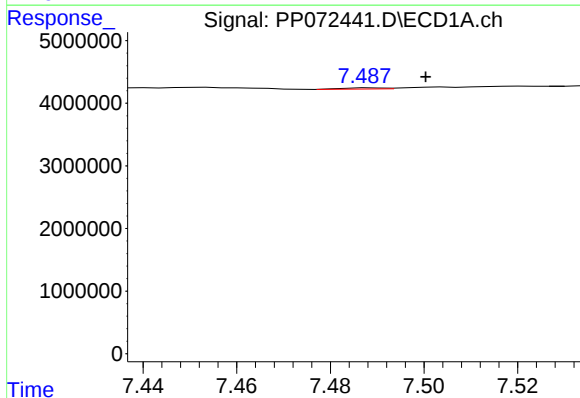
R.T.: 7.268 min
Delta R.T.: 0.021 min
Response: 4435048
Conc: 47.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



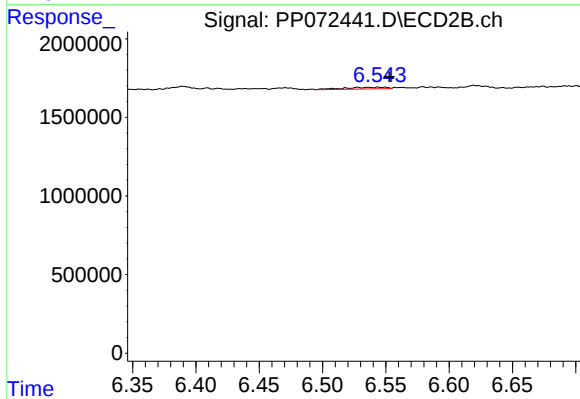
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 72585
Conc: 0.91 ng/ml



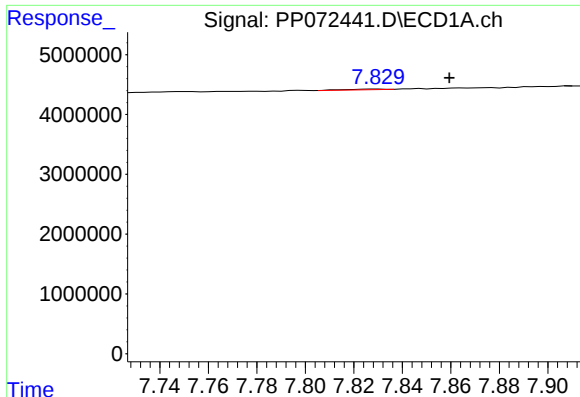
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.011 min
Response: 115175
Conc: 0.80 ng/ml



#32 AR-1260-2

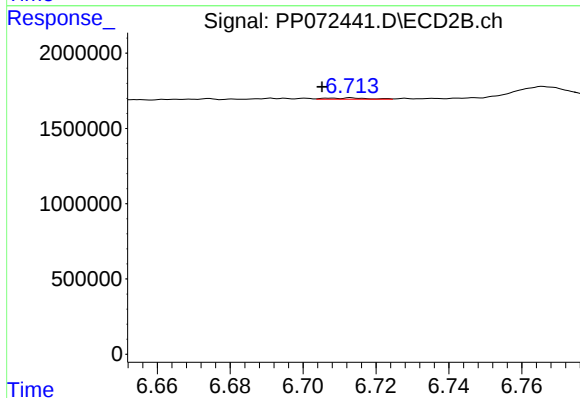
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 244479
Conc: 2.41 ng/ml



#33 AR-1260-3

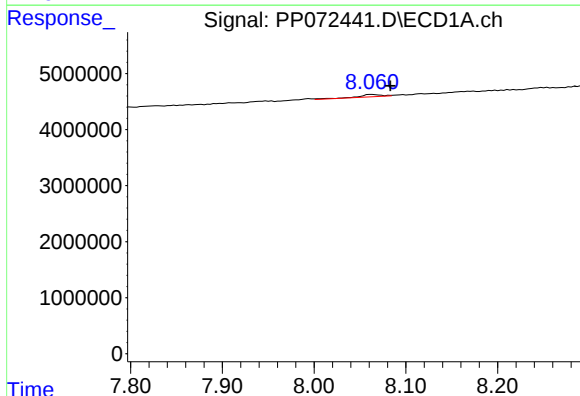
R.T.: 7.830 min
Delta R.T.: -0.029 min
Response: 127861
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



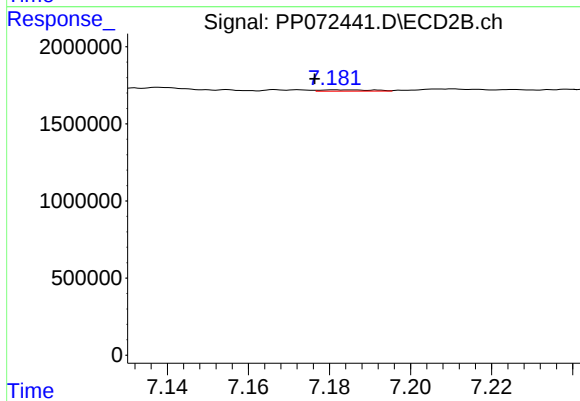
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 69973
Conc: 0.81 ng/ml



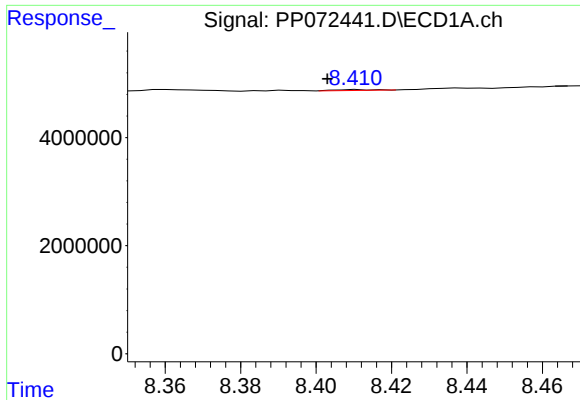
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.021 min
Response: 672999
Conc: 6.27 ng/ml



#34 AR-1260-4

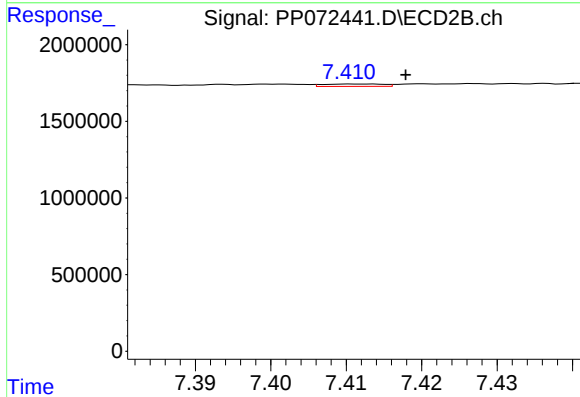
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 78659
Conc: 1.09 ng/ml



#35 AR-1260-5

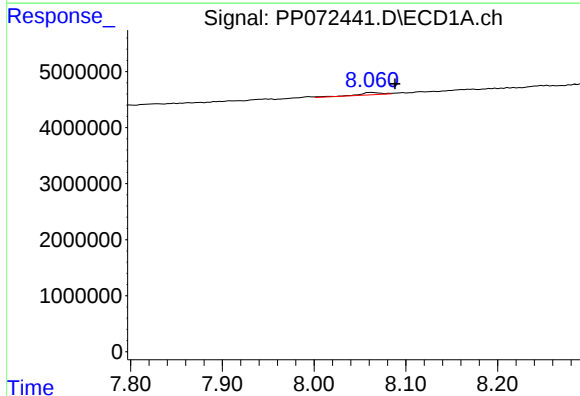
R.T.: 8.411 min
Delta R.T.: 0.008 min
Response: 119980
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



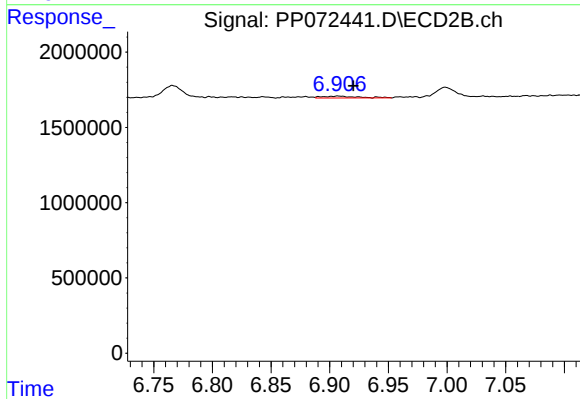
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 85009
Conc: 0.49 ng/ml



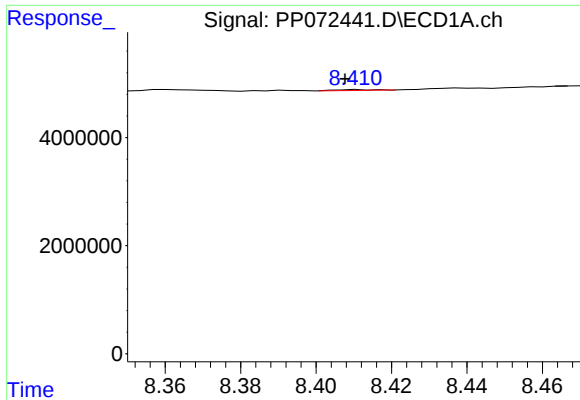
#36 AR-1262-1

R.T.: 8.063 min
Delta R.T.: -0.026 min
Response: 672999
Conc: 5.05 ng/ml



#36 AR-1262-1

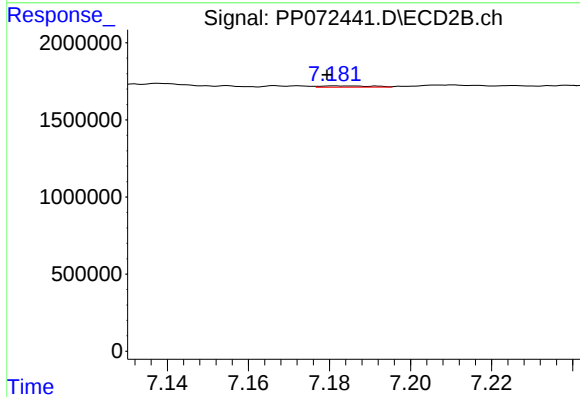
R.T.: 6.907 min
Delta R.T.: -0.013 min
Response: 252209
Conc: 2.23 ng/ml



#37 AR-1262-2

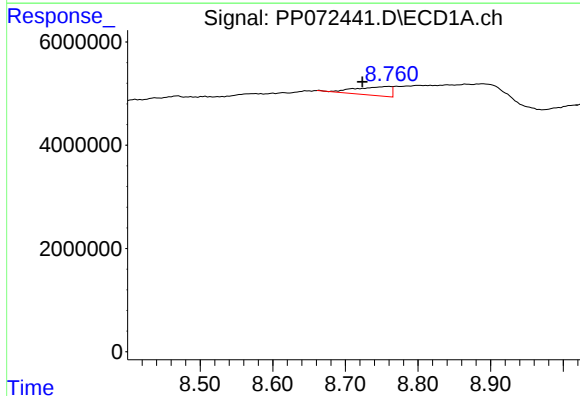
R.T.: 8.411 min
Delta R.T.: 0.003 min
Response: 119980
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



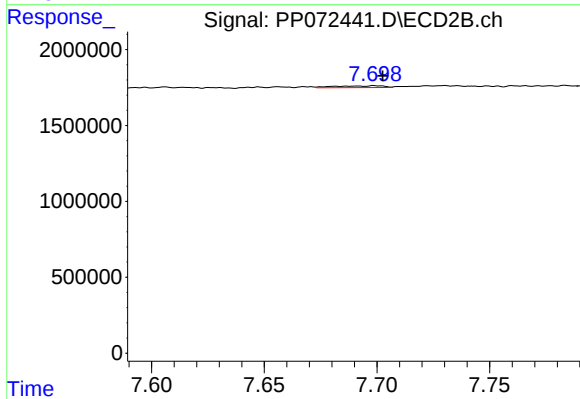
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 78659
Conc: 0.81 ng/ml



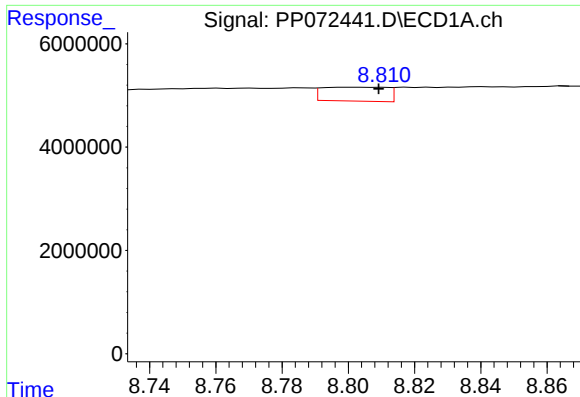
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.037 min
Response: 5834525
Conc: 31.45 ng/ml



#38 AR-1262-3

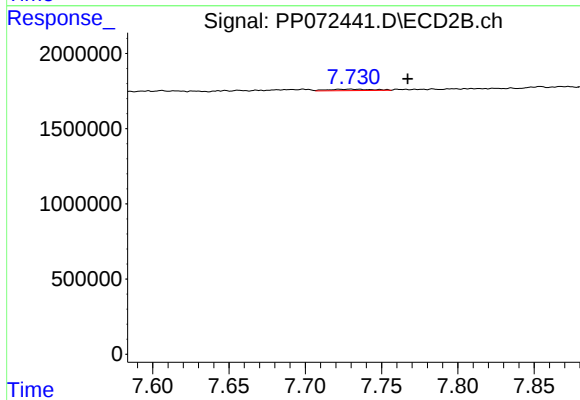
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 179371
Conc: 2.20 ng/ml



#39 AR-1262-4

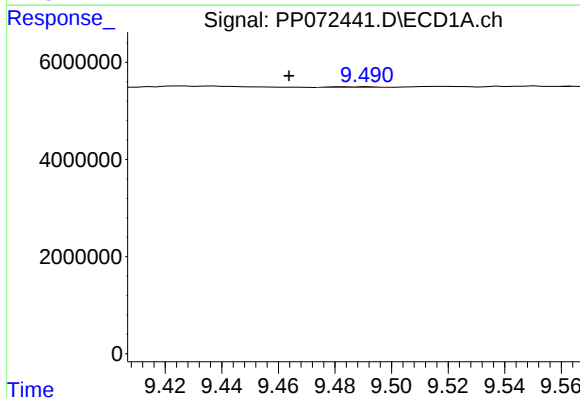
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 3687010
Conc: 27.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



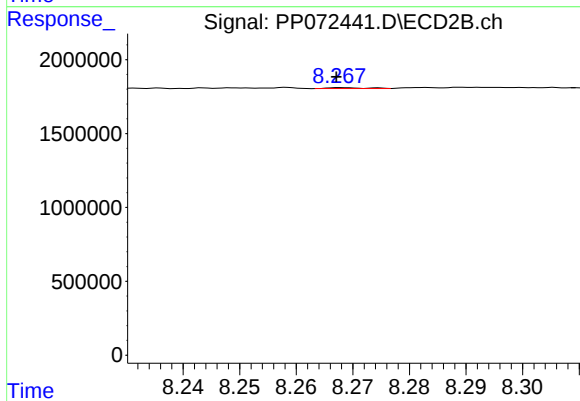
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.038 min
Response: 192711
Conc: 1.37 ng/ml



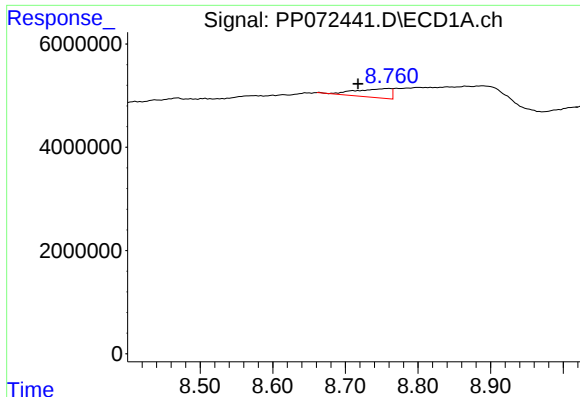
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.028 min
Response: 154370
Conc: 1.67 ng/ml



#40 AR-1262-5

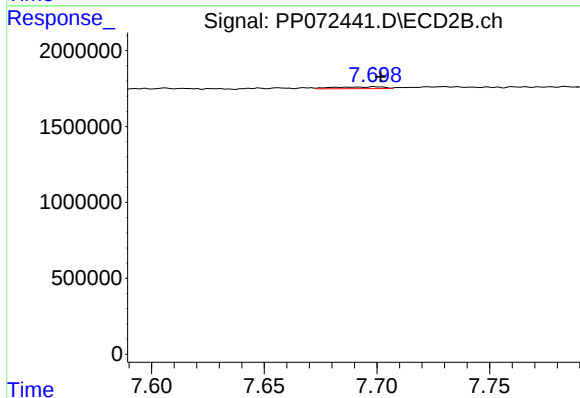
R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 26507
Conc: 0.41 ng/ml



#41 AR-1268-1

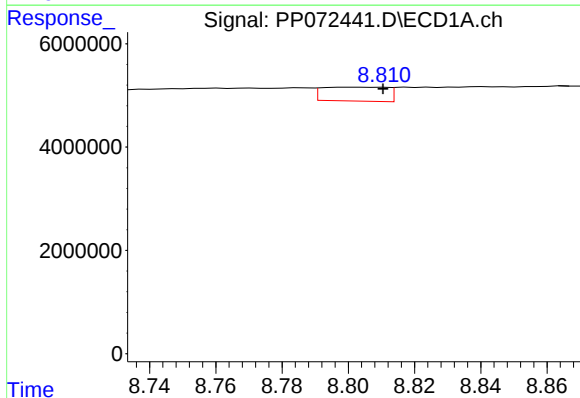
R.T.: 8.761 min
Delta R.T.: 0.043 min
Response: 5834525
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



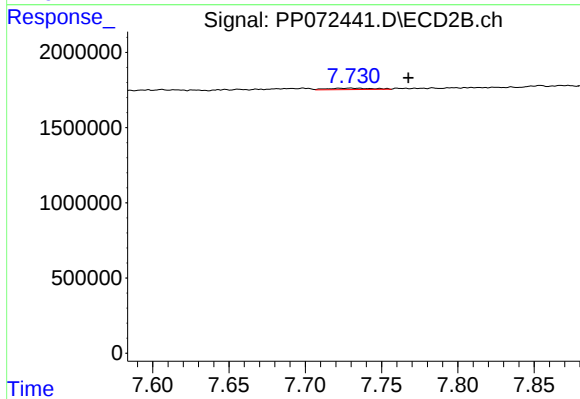
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 179371
Conc: 0.77 ng/ml



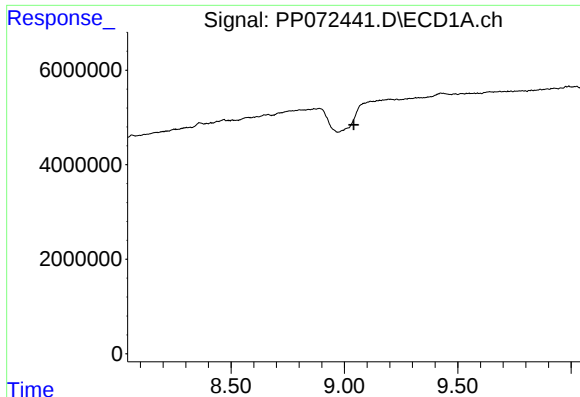
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 3687010
Conc: 13.17 ng/ml



#42 AR-1268-2

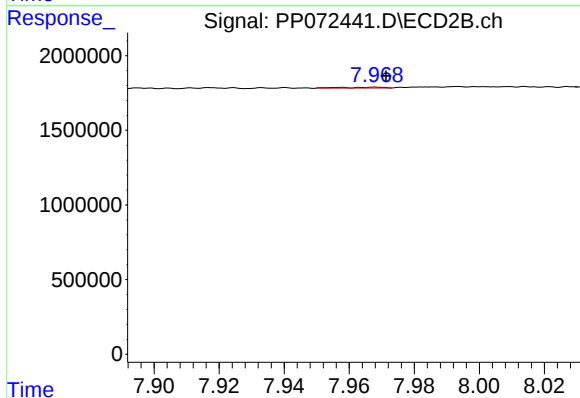
R.T.: 7.730 min
Delta R.T.: -0.038 min
Response: 192711
Conc: 0.93 ng/ml



#43 AR-1268-3

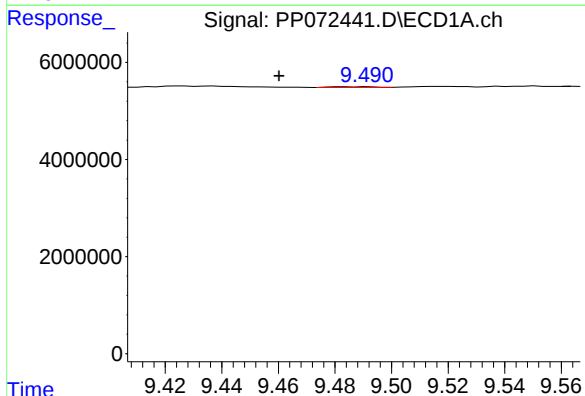
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-215



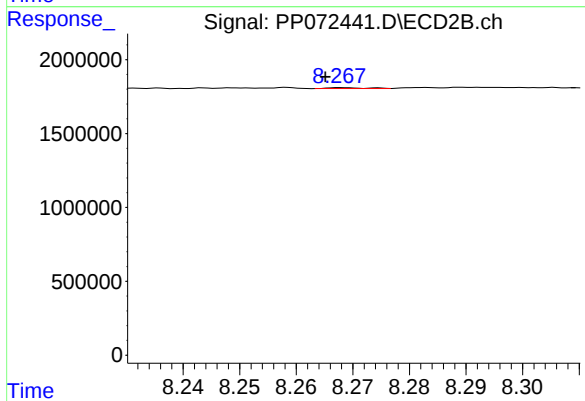
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 52129
Conc: 0.31 ng/ml



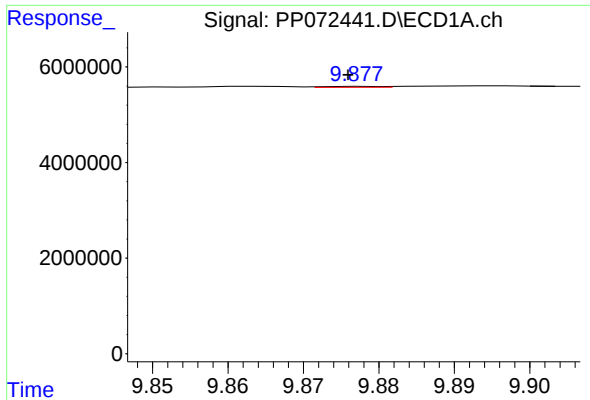
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.031 min
Response: 154370
Conc: 1.47 ng/ml



#44 AR-1268-4

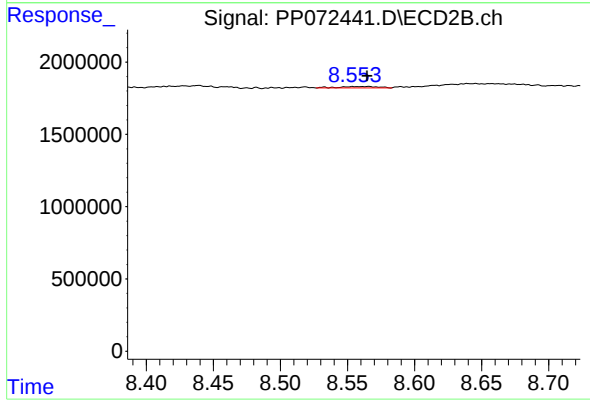
R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 26507
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 105379
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-215



#45 AR-1268-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 199053
Conc: 0.44 ng/ml