

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:18
 Operator : YP\AJ
 Sample : N6112-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-03-121622

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:19:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.592	43282360	29759101	20.613	19.055
2)	SA Decachlor...	10.103	8.629	30090416	23476171	17.723	16.808
Target Compounds							
3)	L1 AR-1016-1	5.535f	4.698	2845672	1703263	41.966	37.087
4)	L1 AR-1016-2	5.535	4.698	2845672	1703263	28.568	27.183
5)	L1 AR-1016-3	5.596	4.878	587761	378920	9.300	11.164
6)	L1 AR-1016-4	5.700	4.930	120671	879533	2.435	29.516 #
7)	L1 AR-1016-5	5.984	5.124	1872270	362135	35.570	9.987 #
8)	L2 AR-1221-1	4.546	3.817	15420677	339915	598.583	17.556 #
9)	L2 AR-1221-2	4.646	3.874f	1601453	5297689	82.257	362.424 #
10)	L2 AR-1221-3	4.704	3.968	516598	497116	8.889	11.176 #
11)	L3 AR-1232-1	4.704	3.968	516598	497116	11.534	14.446 #
12)	L3 AR-1232-2	5.242	4.698	1823907	1703263	70.904	57.068
13)	L3 AR-1232-3	5.535	4.878	2845672	378920	60.628	23.916 #
14)	L3 AR-1232-4	5.700	4.978	120671	861344	5.093	55.741 #
15)	L3 AR-1232-5	5.794	5.124	-132578	362135	N.D.	21.992 #
16)	L4 AR-1242-1	5.535f	4.698	2845672	1703263	54.327	48.096
17)	L4 AR-1242-2	5.535	4.698	2845672	1703263	37.349	35.453
18)	L4 AR-1242-3	5.596	4.878	587761	378920	11.996	14.534
19)	L4 AR-1242-4	5.700	4.978	120671	861344	3.143	30.192 #
20)	L4 AR-1242-5	6.444	5.493	390360	1151613	9.571	37.729 #
21)	L5 AR-1248-1	5.535f	4.698	2845672	1703263	67.520	59.874
22)	L5 AR-1248-2	5.794	4.930	-132578	879533	N.D.	21.261 #
23)	L5 AR-1248-3	5.984	4.978	1872270	861344	26.730	20.509
24)	L5 AR-1248-4	6.406	5.124	748255	362135	10.610	7.527 #
25)	L5 AR-1248-5	6.444	5.543	390360	1176028	5.540	31.320 #
26)	L6 AR-1254-1	6.365	5.493	686187	1151613	8.855	17.586 #
27)	L6 AR-1254-2	6.610f	5.638	2127846	820481	18.289	14.069
28)	L6 AR-1254-3	6.966	6.054	2058291	223599	17.573	2.542 #
29)	L6 AR-1254-4	7.244	6.260f	356088	741669	4.492	16.188 #
30)	L6 AR-1254-5	7.685f	6.693	1030285	632443	10.564	8.115
31)	L7 AR-1260-1	7.122	6.177	628039	946377	6.503	14.509 #
32)	L7 AR-1260-2	7.373	6.362	804262	937016	7.280	12.443 #
33)	L7 AR-1260-3	7.743	6.516	307012	781617	4.060	10.783 #
34)	L7 AR-1260-4	7.953	6.991	488690	166357	5.207	3.066 #
35)	L7 AR-1260-5	8.286	7.232	541651	515733	3.416	4.313 #
36)	L8 AR-1262-1	7.743	6.788	307012	100738	2.565	2.825
37)	L8 AR-1262-2	8.286	6.991	541651	166357	2.825	2.140
38)	L8 AR-1262-3	8.605	7.521	668808	169348	4.827	2.688 #
39)	L8 AR-1262-4	8.686	7.586	1309076	620822	21.034	5.430 #
40)	L8 AR-1262-5	9.331	8.078	512714	106052	7.256	2.129 #
41)	L9 AR-1268-1	8.605	7.521	668808	169348	2.740	0.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
Data File : PP053828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 14:18
Operator : YP\AJ
Sample : N6112-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

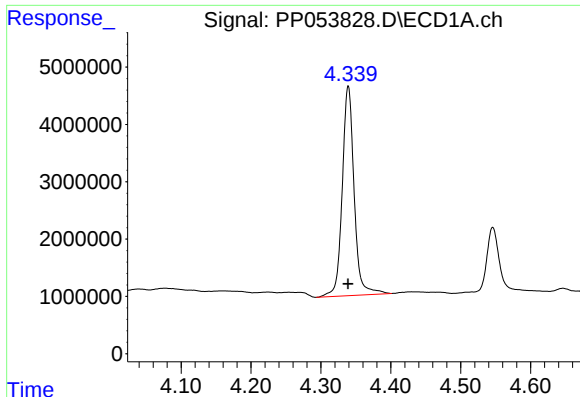
Instrument :
ECD_P
ClientSampleId :
OR-03-121622

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 03:19:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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	8.686	7.586	1309076	620822	5.760	3.638 #
43)	L9 AR-1268-3	8.940f	7.799	133384	24435	0.696	0.165 #
44)	L9 AR-1268-4	9.331	8.078	512714	106052	6.661	1.903 #
45)	L9 AR-1268-5	9.759	8.372	564692	131420	0.960	0.278 #

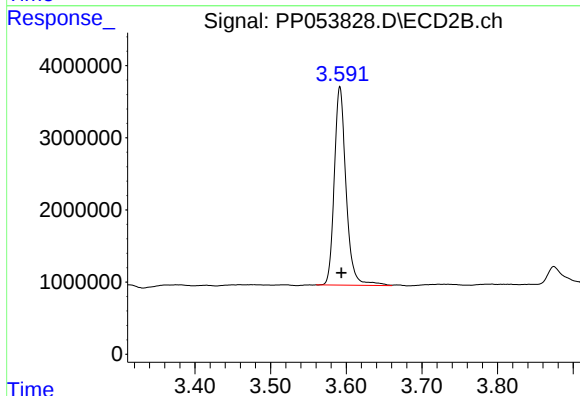
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

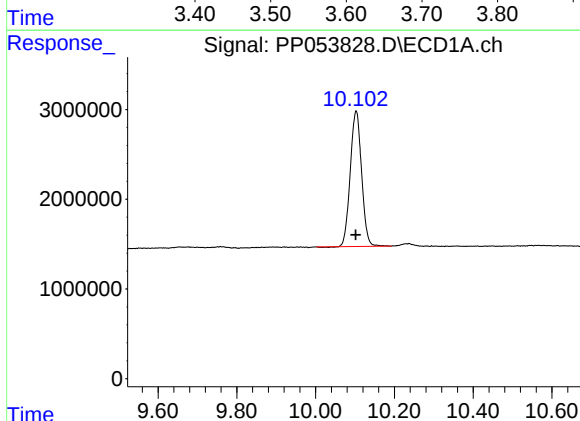
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 43282360
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



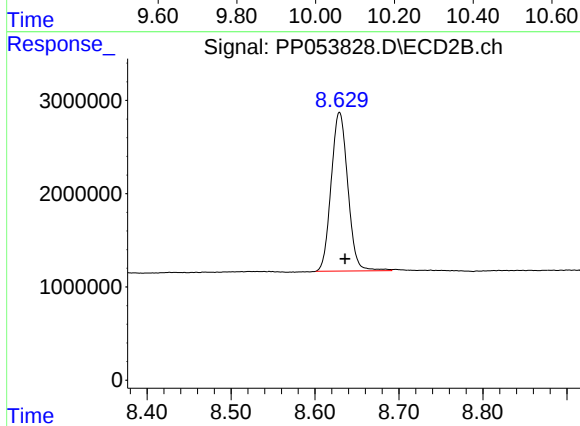
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.002 min
Response: 29759101
Conc: 19.06 ng/ml



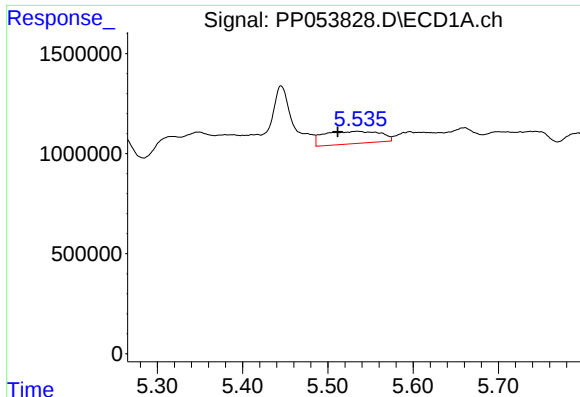
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 30090416
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

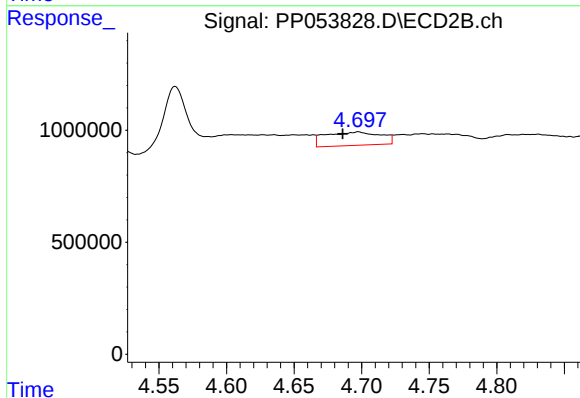
R.T.: 8.629 min
Delta R.T.: -0.006 min
Response: 23476171
Conc: 16.81 ng/ml



#3 AR-1016-1

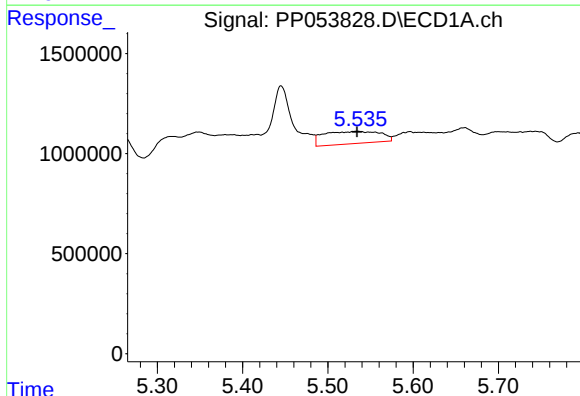
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 2845672
Conc: 41.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



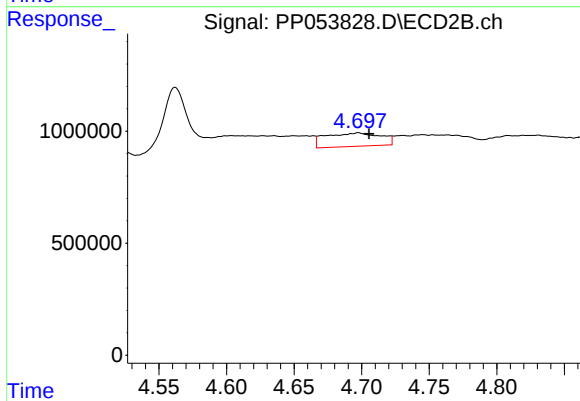
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 1703263
Conc: 37.09 ng/ml



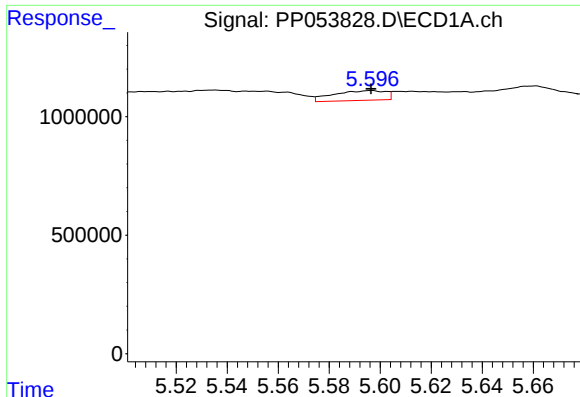
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 2845672
Conc: 28.57 ng/ml



#4 AR-1016-2

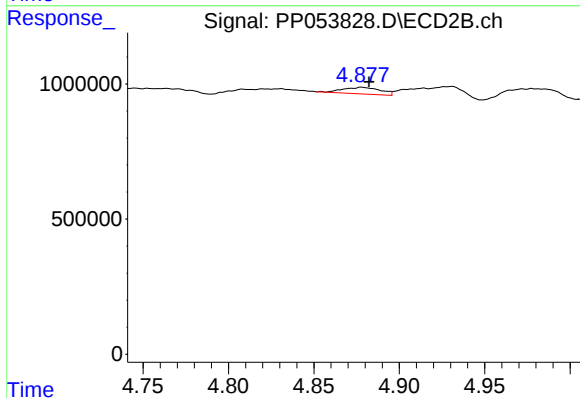
R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 1703263
Conc: 27.18 ng/ml



#5 AR-1016-3

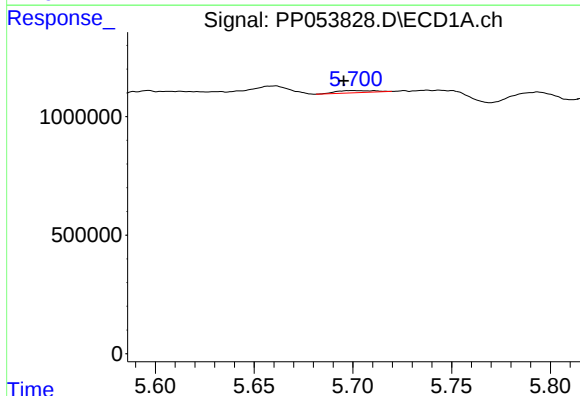
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 587761
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



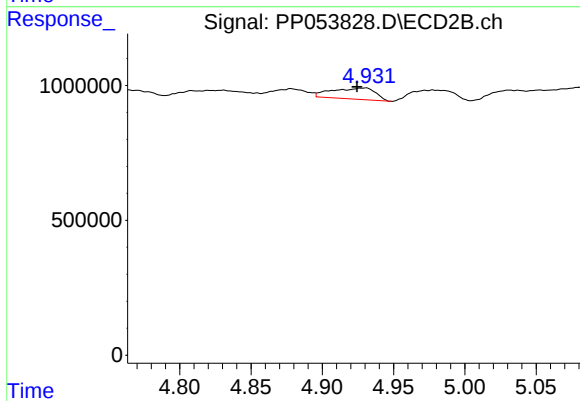
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 378920
Conc: 11.16 ng/ml



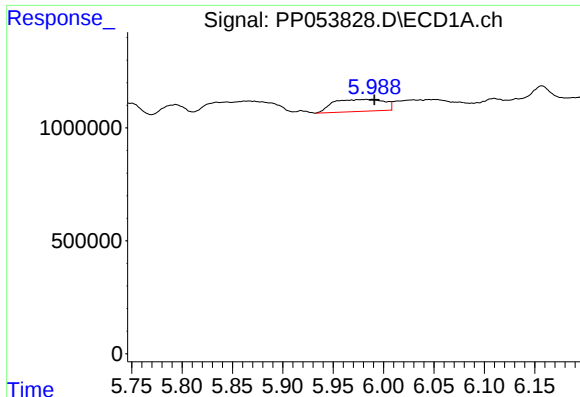
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 120671
Conc: 2.44 ng/ml



#6 AR-1016-4

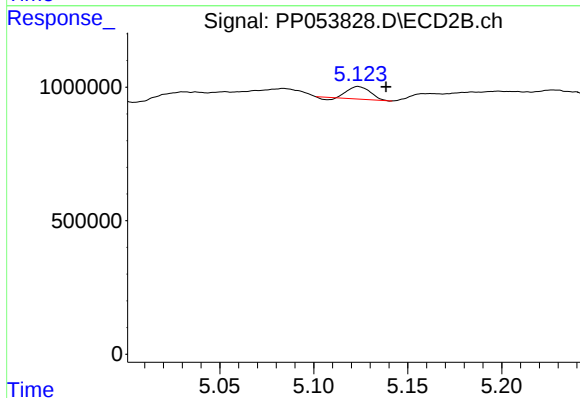
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 879533
Conc: 29.52 ng/ml



#7 AR-1016-5

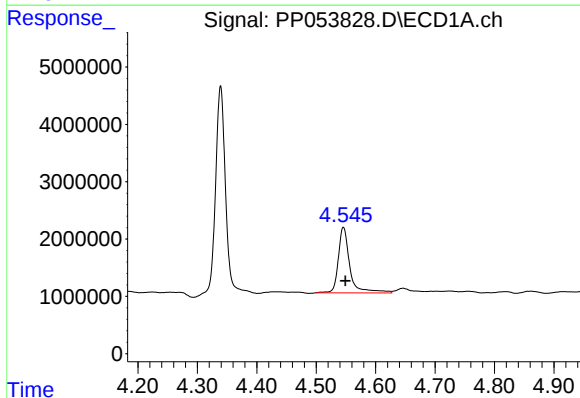
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 1872270
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



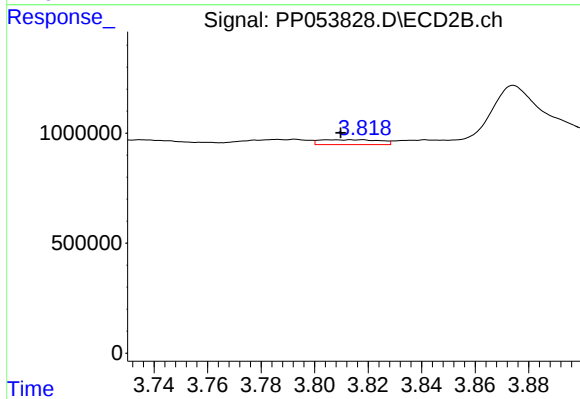
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.015 min
Response: 362135
Conc: 9.99 ng/ml



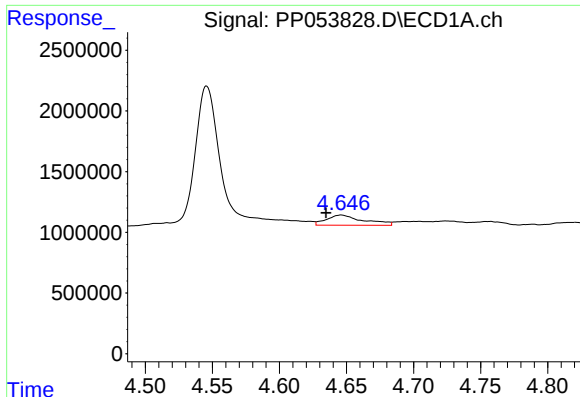
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 15420677
Conc: 598.58 ng/ml



#8 AR-1221-1

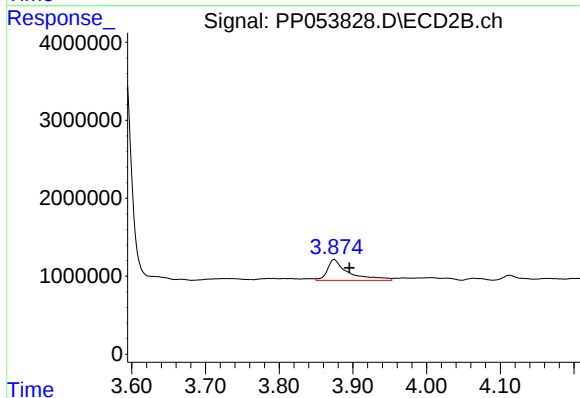
R.T.: 3.817 min
Delta R.T.: 0.008 min
Response: 339915
Conc: 17.56 ng/ml



#9 AR-1221-2

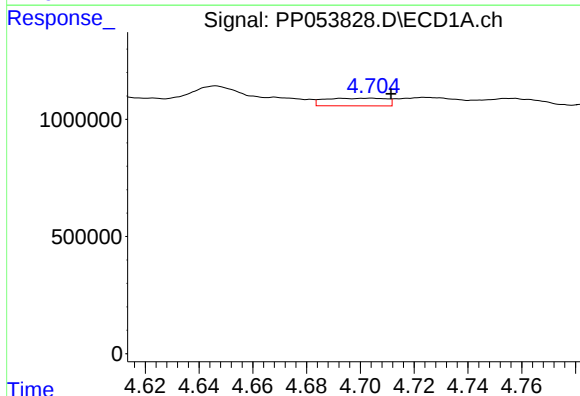
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 1601453
Conc: 82.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



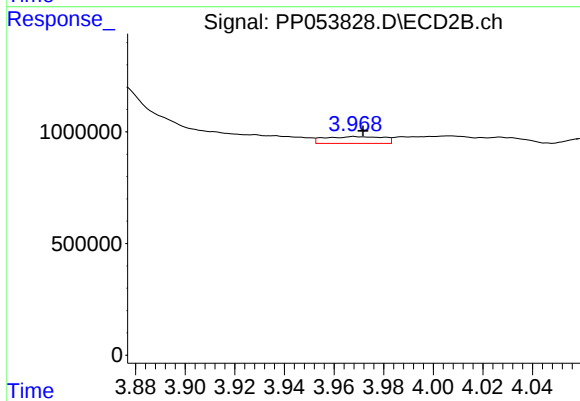
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.021 min
Response: 5297689
Conc: 362.42 ng/ml



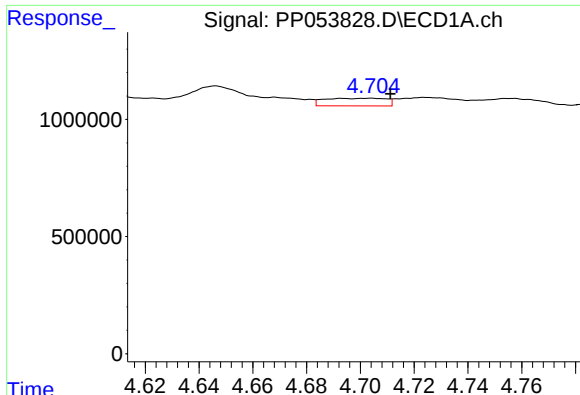
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 516598
Conc: 8.89 ng/ml



#10 AR-1221-3

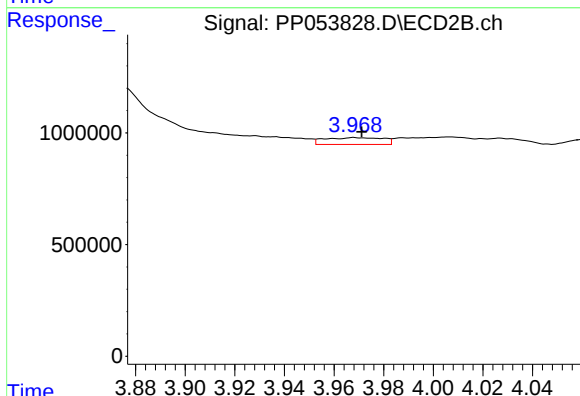
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 497116
Conc: 11.18 ng/ml



#11 AR-1232-1

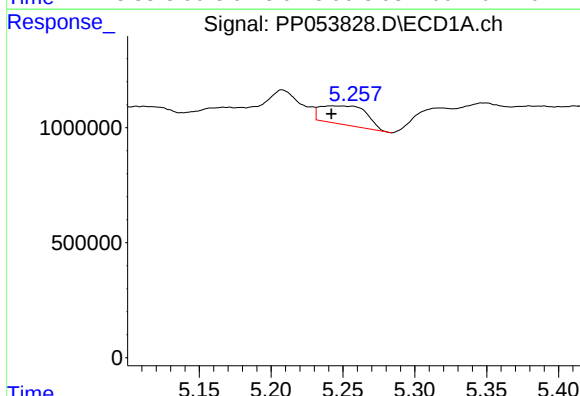
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 516598
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



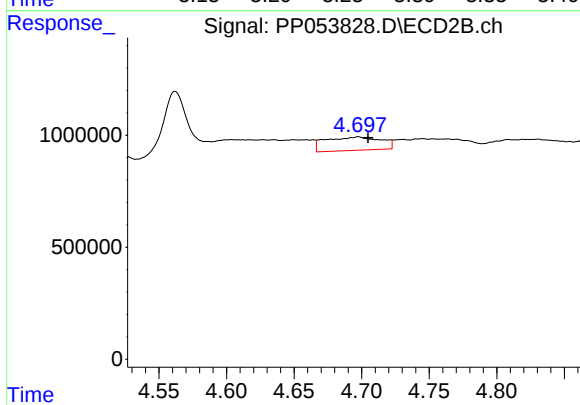
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 497116
Conc: 14.45 ng/ml



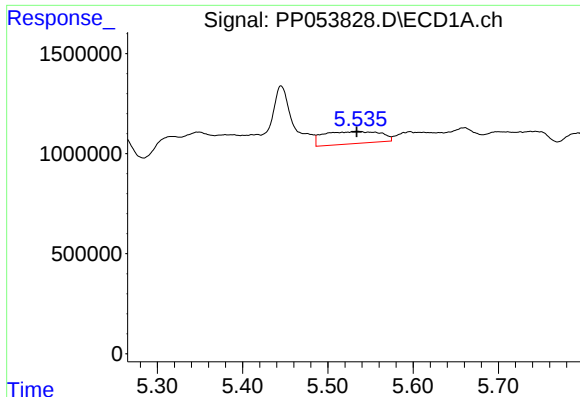
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1823907
Conc: 70.90 ng/ml



#12 AR-1232-2

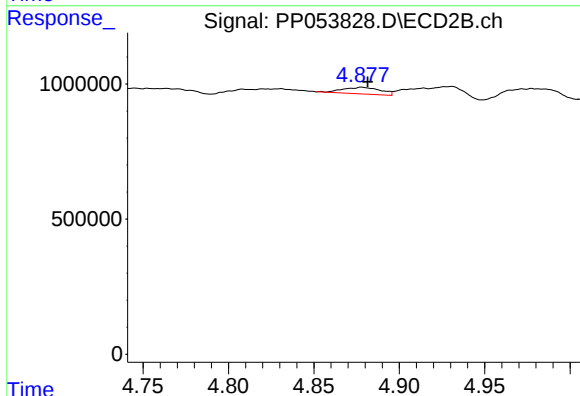
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1703263
Conc: 57.07 ng/ml



#13 AR-1232-3

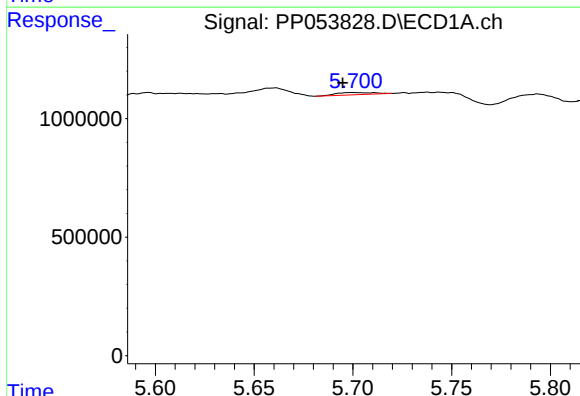
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 2845672
Conc: 60.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



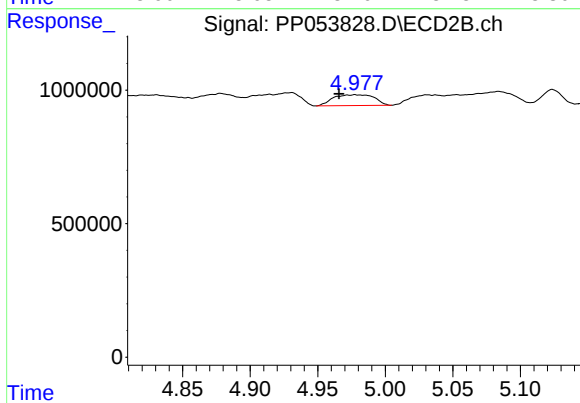
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 378920
Conc: 23.92 ng/ml



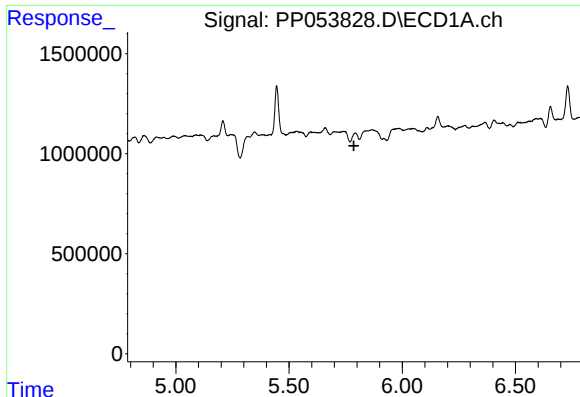
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 120671
Conc: 5.09 ng/ml



#14 AR-1232-4

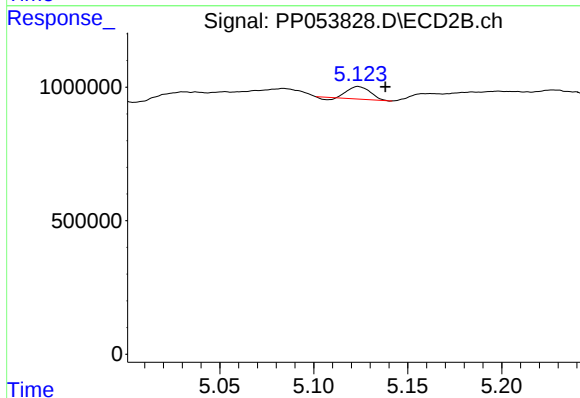
R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 861344
Conc: 55.74 ng/ml



#15 AR-1232-5

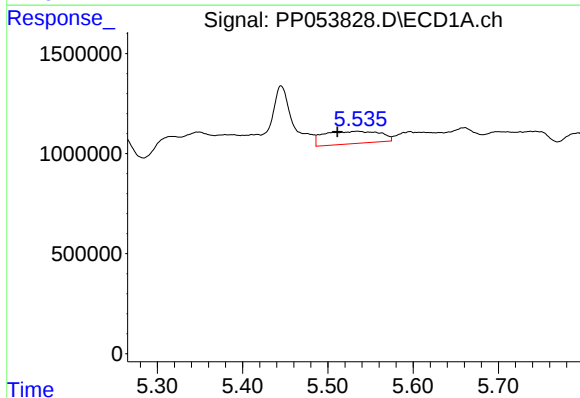
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: -132578
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



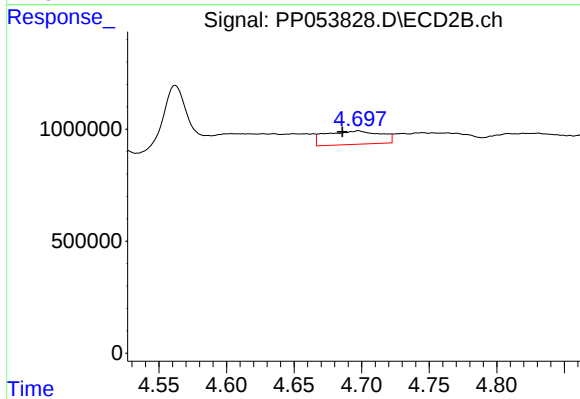
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.014 min
Response: 362135
Conc: 21.99 ng/ml



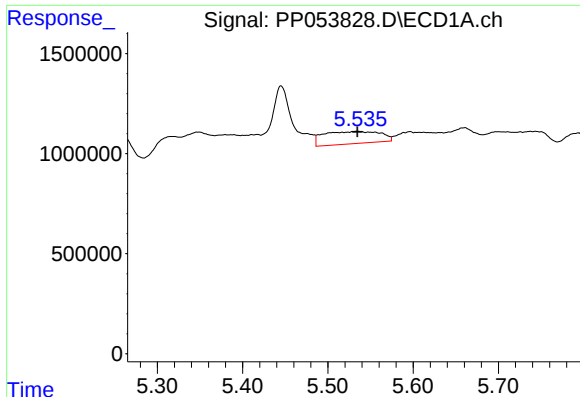
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 2845672
Conc: 54.33 ng/ml



#16 AR-1242-1

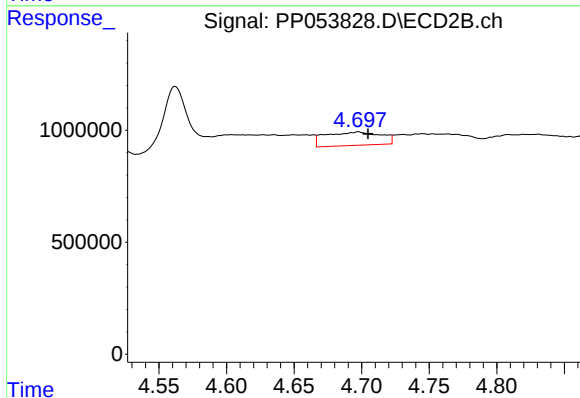
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 1703263
Conc: 48.10 ng/ml



#17 AR-1242-2

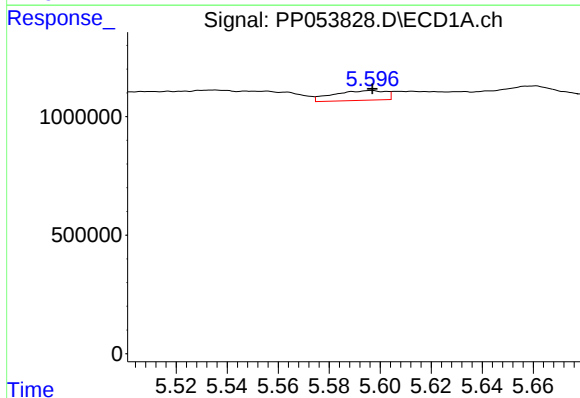
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 2845672
Conc: 37.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



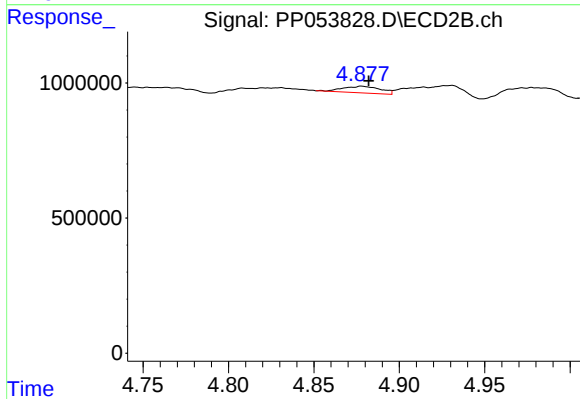
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1703263
Conc: 35.45 ng/ml



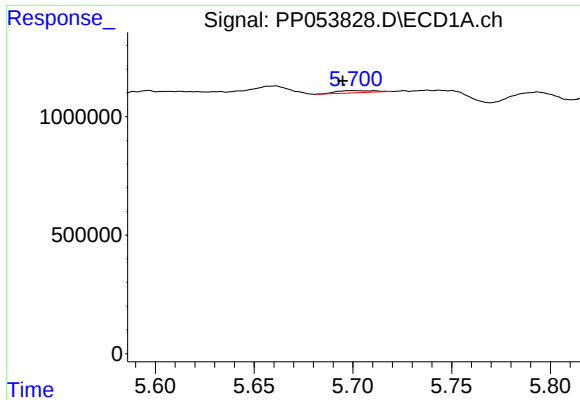
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 587761
Conc: 12.00 ng/ml



#18 AR-1242-3

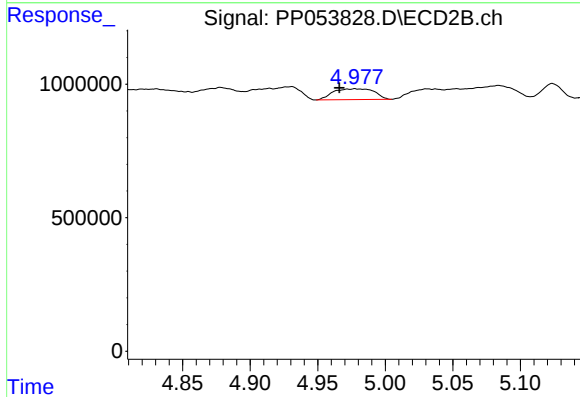
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 378920
Conc: 14.53 ng/ml



#19 AR-1242-4

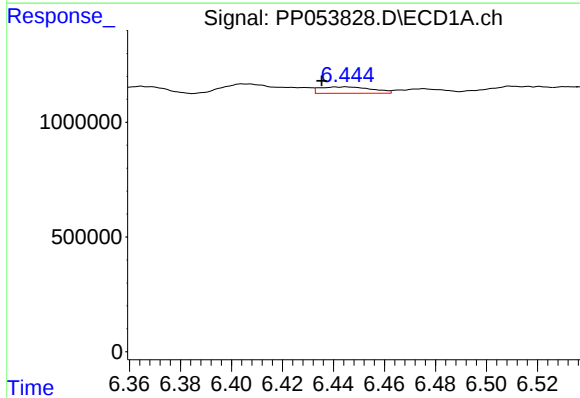
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 120671
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



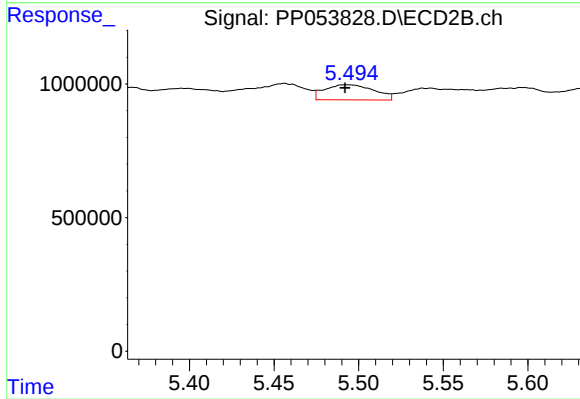
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 861344
Conc: 30.19 ng/ml



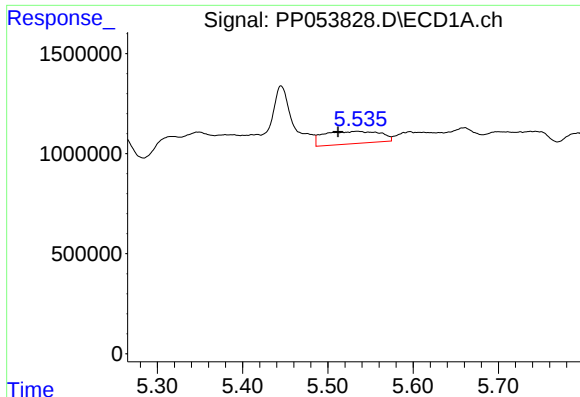
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 390360
Conc: 9.57 ng/ml



#20 AR-1242-5

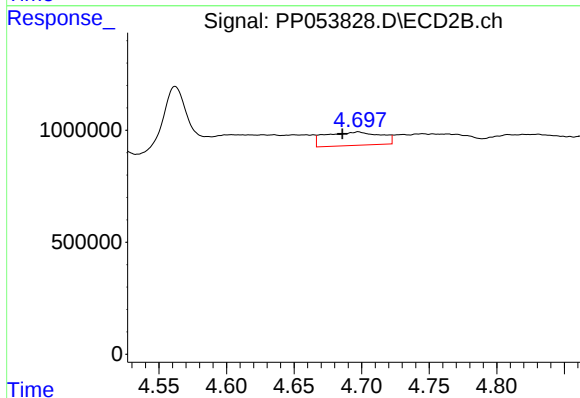
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 1151613
Conc: 37.73 ng/ml



#21 AR-1248-1

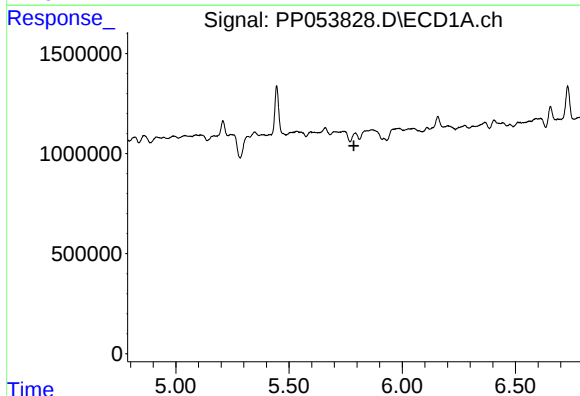
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 2845672
Conc: 67.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



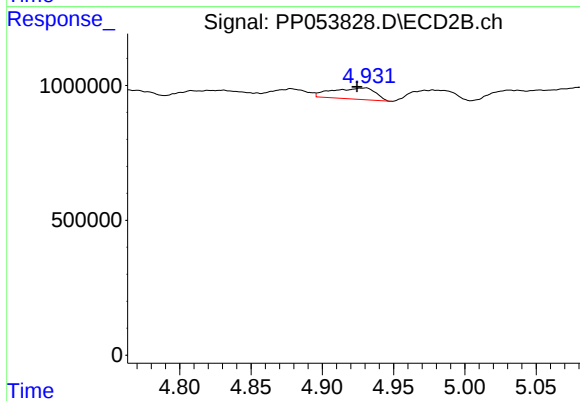
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 1703263
Conc: 59.87 ng/ml



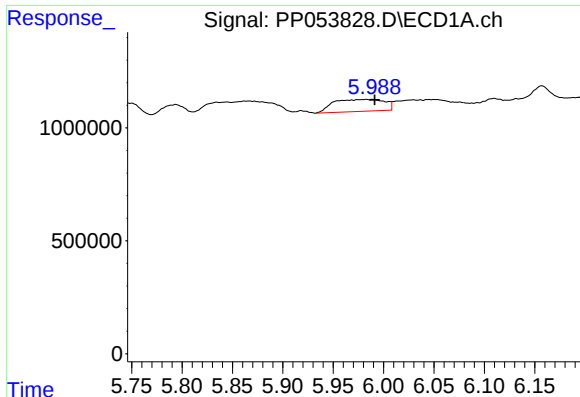
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: -132578
Conc: N.D.



#22 AR-1248-2

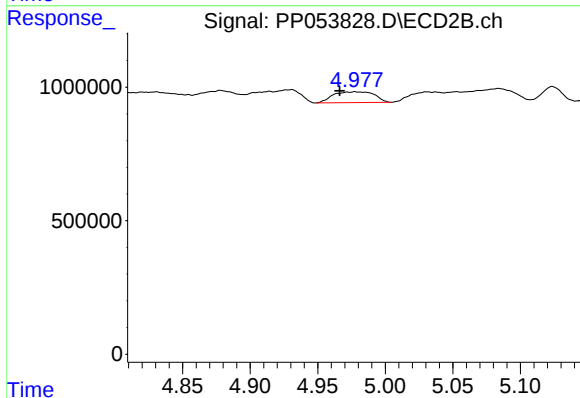
R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 879533
Conc: 21.26 ng/ml



#23 AR-1248-3

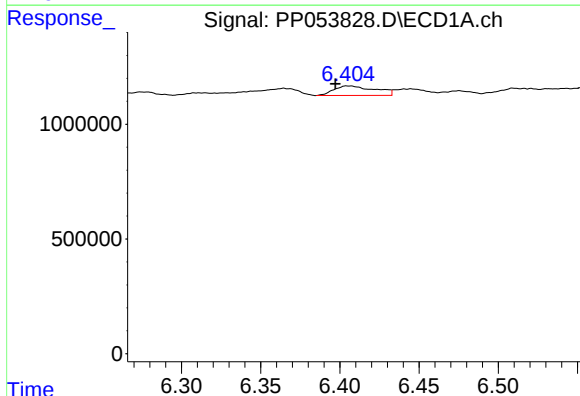
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 1872270
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



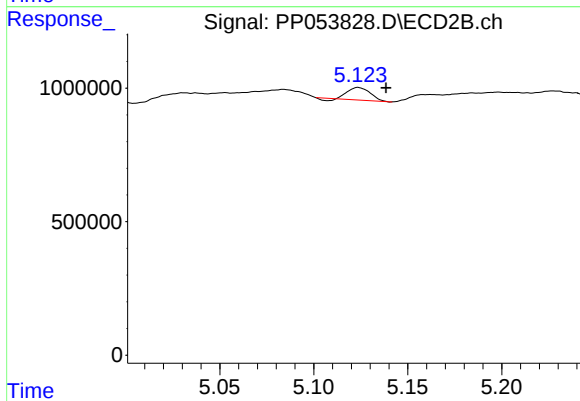
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 861344
Conc: 20.51 ng/ml



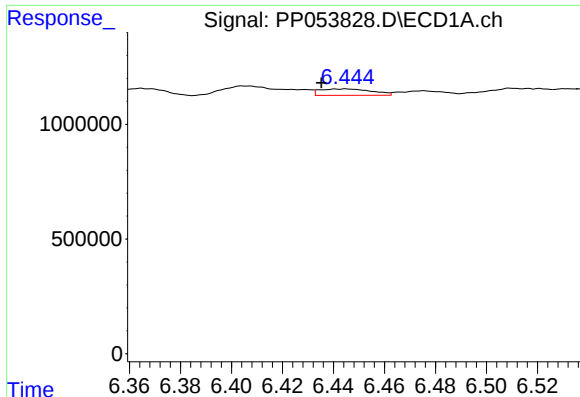
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 748255
Conc: 10.61 ng/ml



#24 AR-1248-4

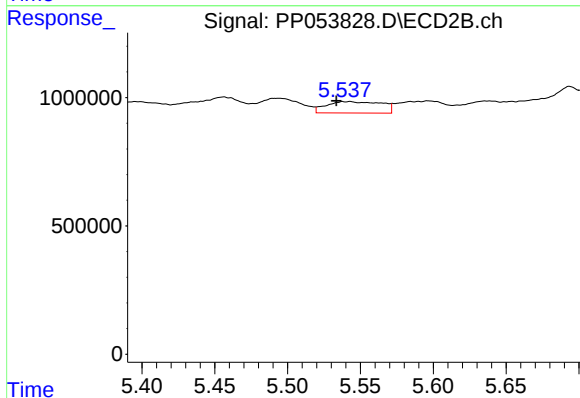
R.T.: 5.124 min
Delta R.T.: -0.015 min
Response: 362135
Conc: 7.53 ng/ml



#25 AR-1248-5

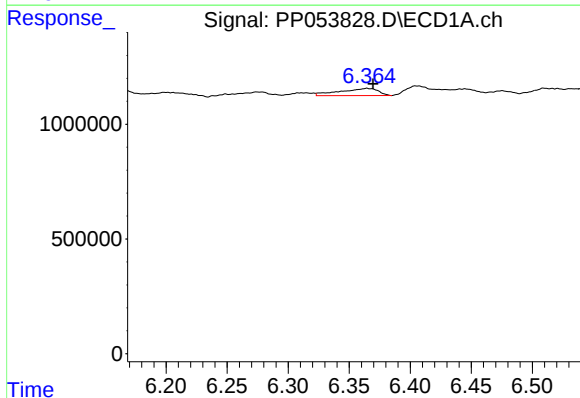
R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 390360
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



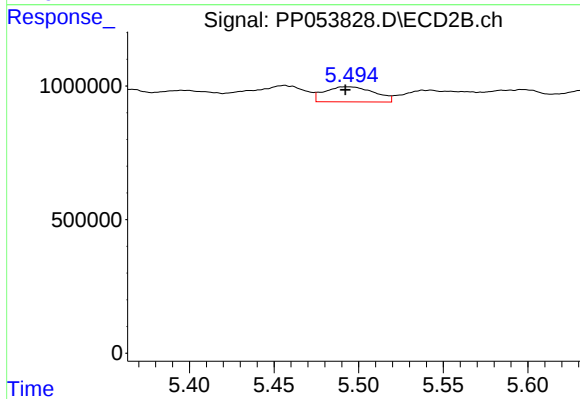
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 1176028
Conc: 31.32 ng/ml



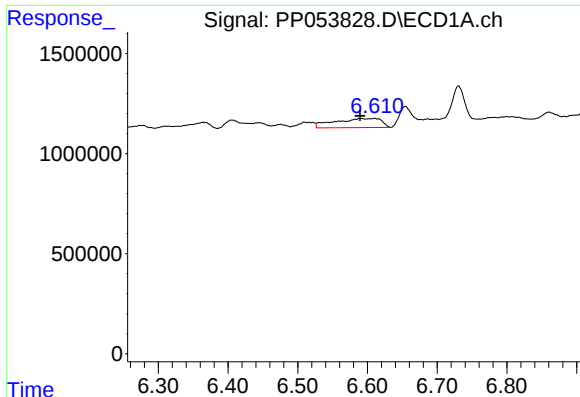
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 686187
Conc: 8.85 ng/ml



#26 AR-1254-1

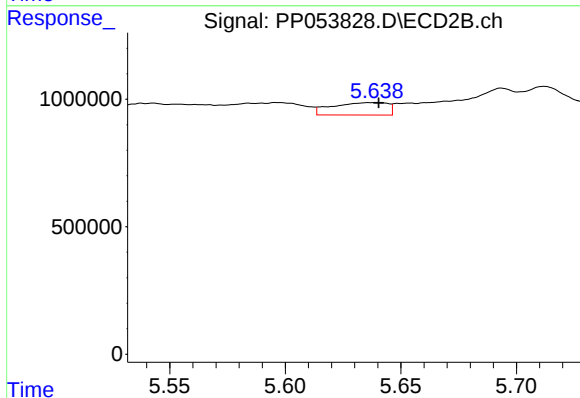
R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 1151613
Conc: 17.59 ng/ml



#27 AR-1254-2

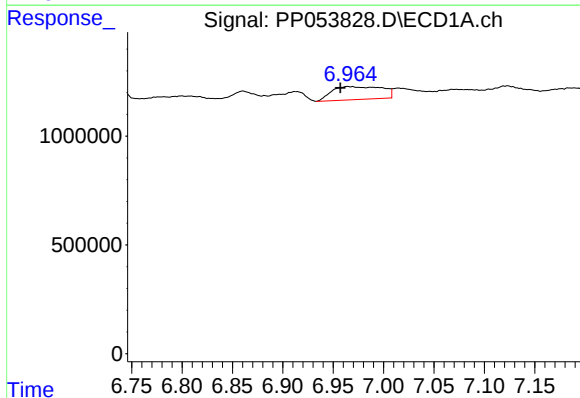
R.T.: 6.610 min
Delta R.T.: 0.021 min
Response: 2127846
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



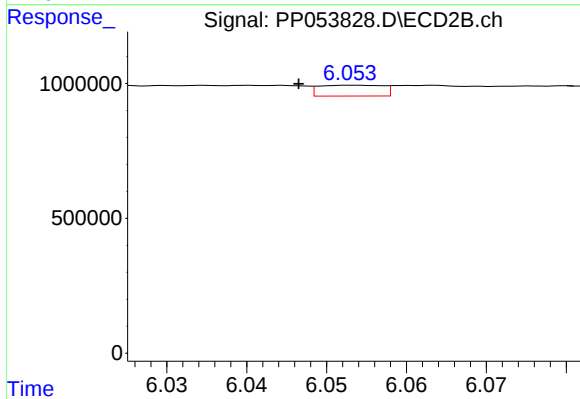
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 820481
Conc: 14.07 ng/ml



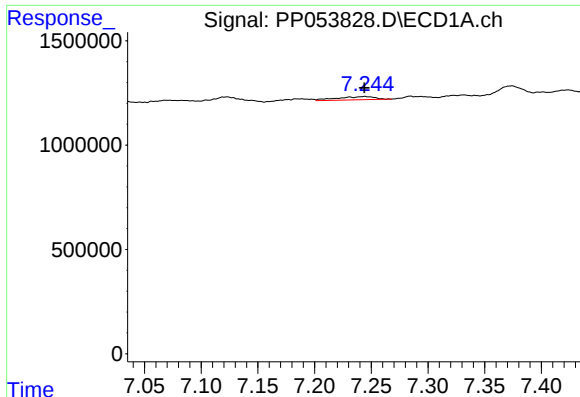
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 2058291
Conc: 17.57 ng/ml



#28 AR-1254-3

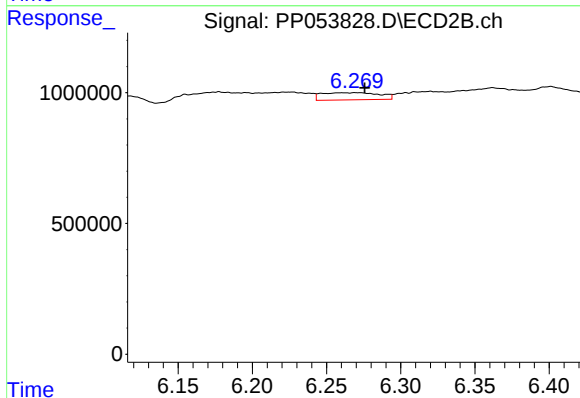
R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 223599
Conc: 2.54 ng/ml



#29 AR-1254-4

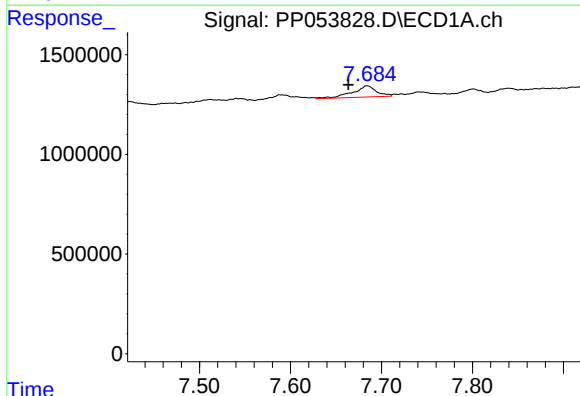
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 356088
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



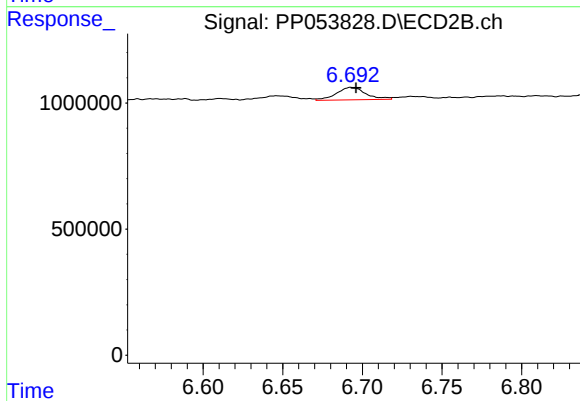
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.015 min
Response: 741669
Conc: 16.19 ng/ml



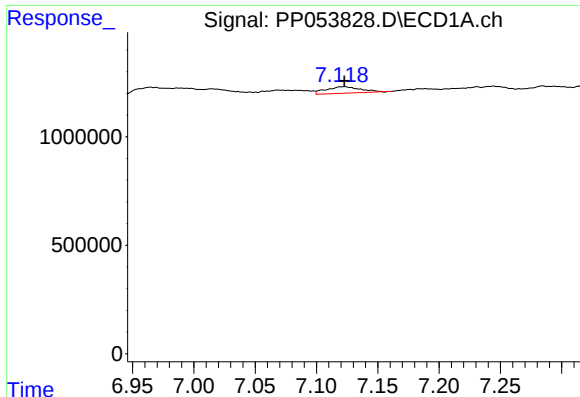
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 1030285
Conc: 10.56 ng/ml



#30 AR-1254-5

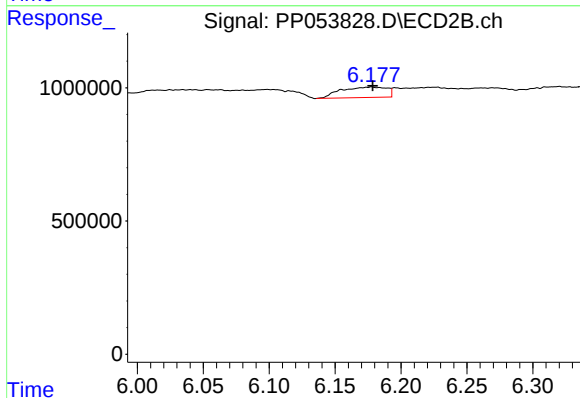
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 632443
Conc: 8.12 ng/ml



#31 AR-1260-1

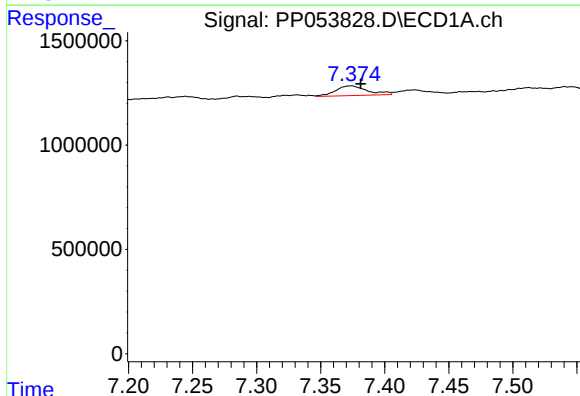
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 628039
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



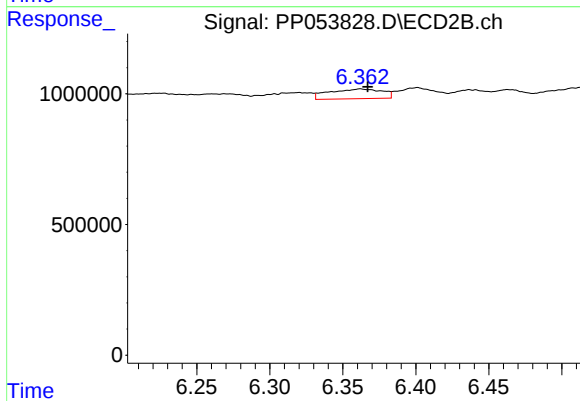
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 946377
Conc: 14.51 ng/ml



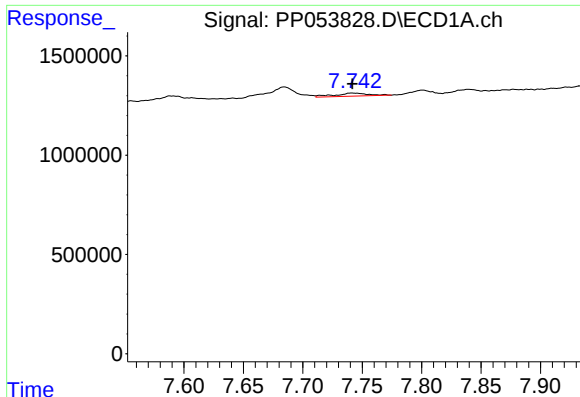
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 804262
Conc: 7.28 ng/ml



#32 AR-1260-2

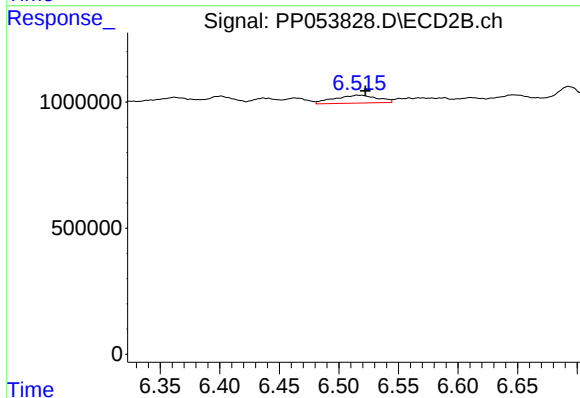
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 937016
Conc: 12.44 ng/ml



#33 AR-1260-3

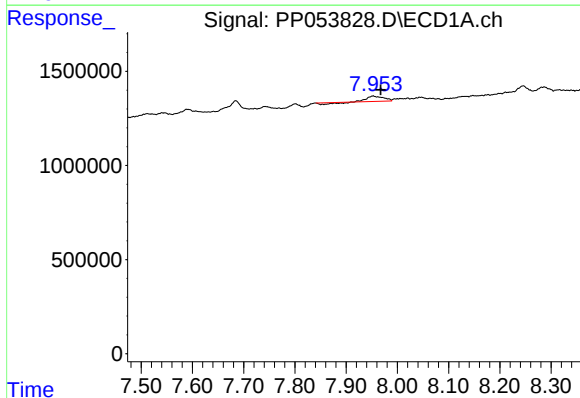
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 307012
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



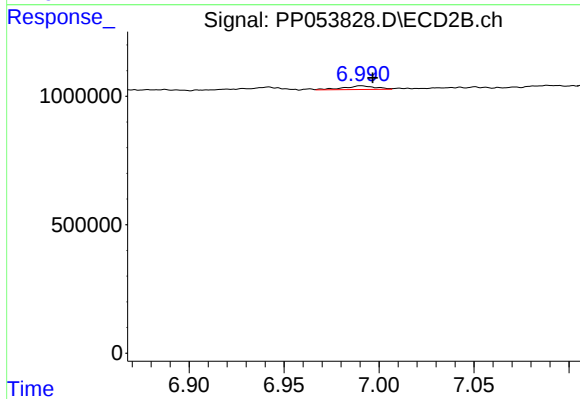
#33 AR-1260-3

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 781617
Conc: 10.78 ng/ml



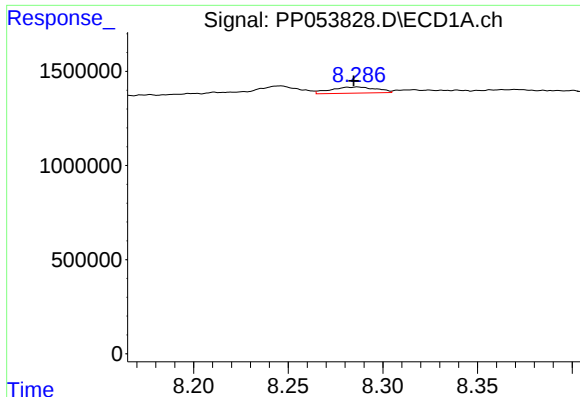
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.015 min
Response: 488690
Conc: 5.21 ng/ml



#34 AR-1260-4

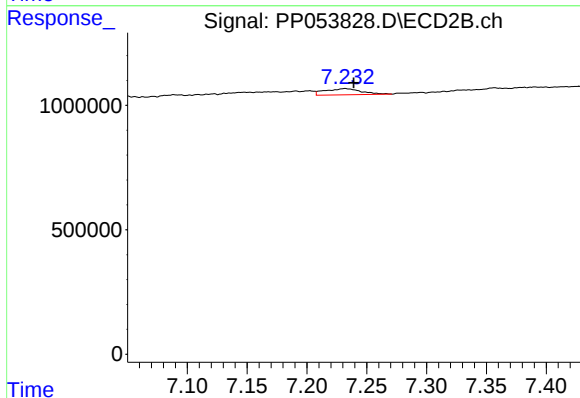
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 166357
Conc: 3.07 ng/ml



#35 AR-1260-5

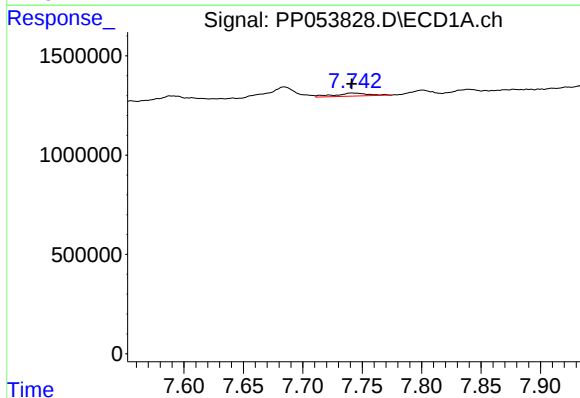
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 541651
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



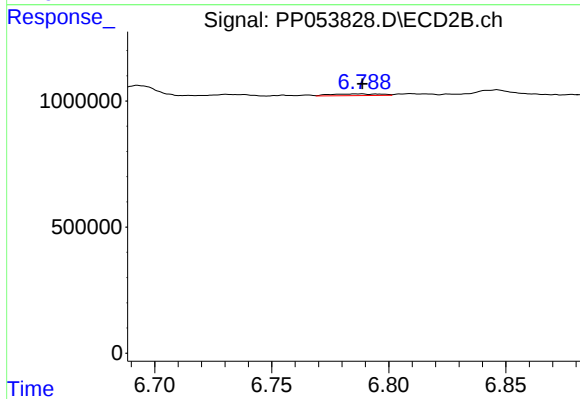
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 515733
Conc: 4.31 ng/ml



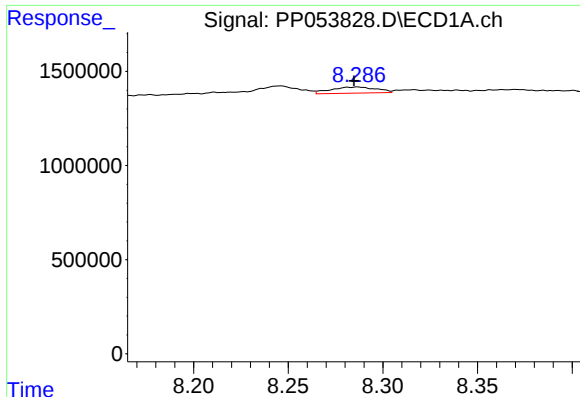
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 307012
Conc: 2.56 ng/ml



#36 AR-1262-1

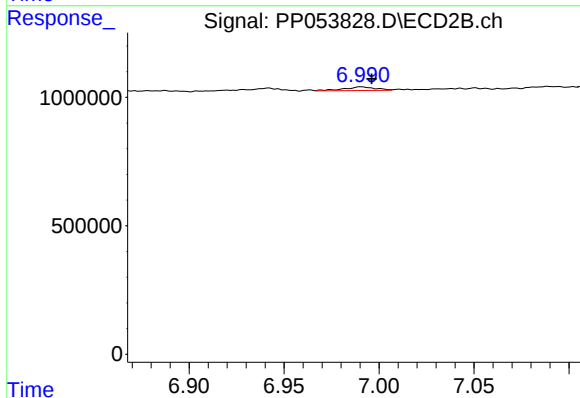
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 100738
Conc: 2.82 ng/ml



#37 AR-1262-2

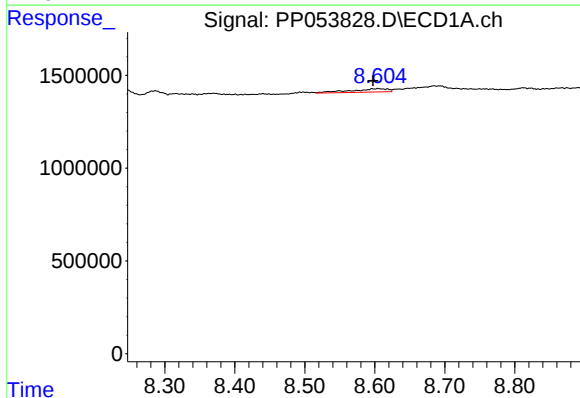
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 541651
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



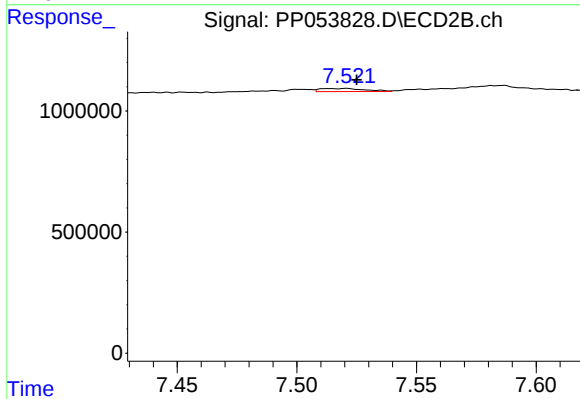
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 166357
Conc: 2.14 ng/ml



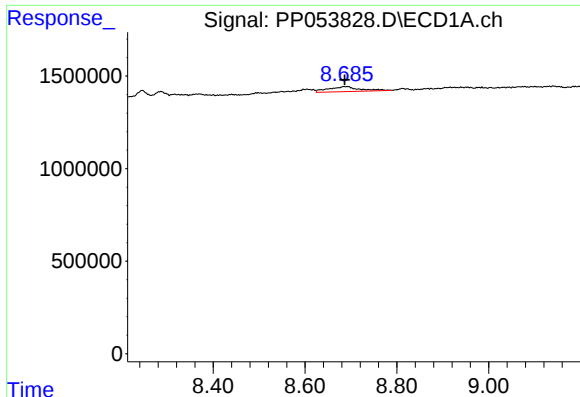
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 668808
Conc: 4.83 ng/ml



#38 AR-1262-3

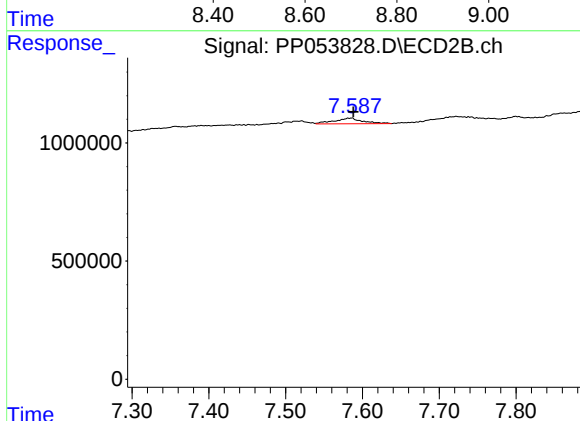
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 169348
Conc: 2.69 ng/ml



#39 AR-1262-4

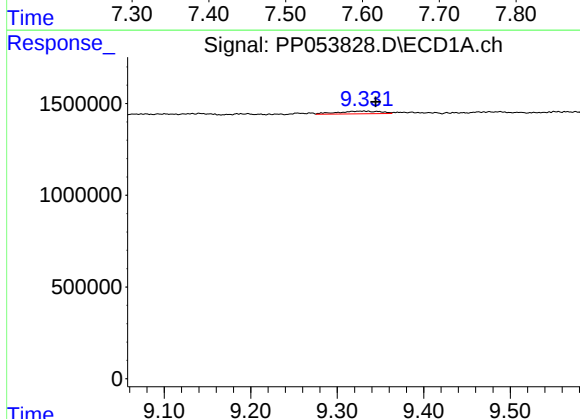
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1309076
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



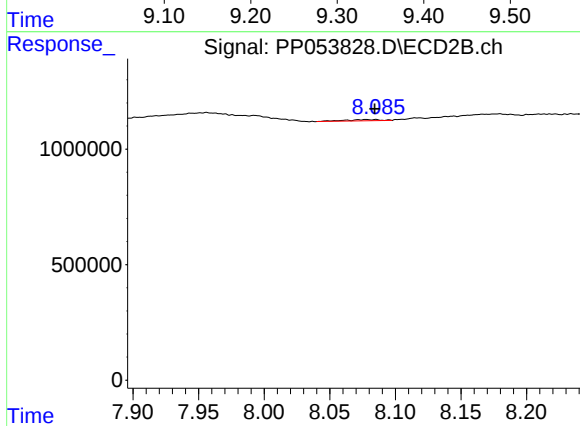
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 620822
Conc: 5.43 ng/ml



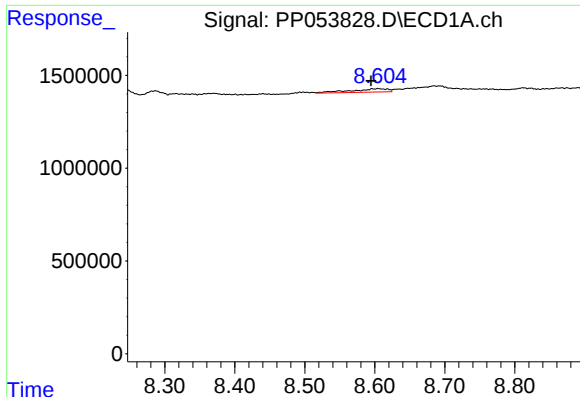
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 512714
Conc: 7.26 ng/ml



#40 AR-1262-5

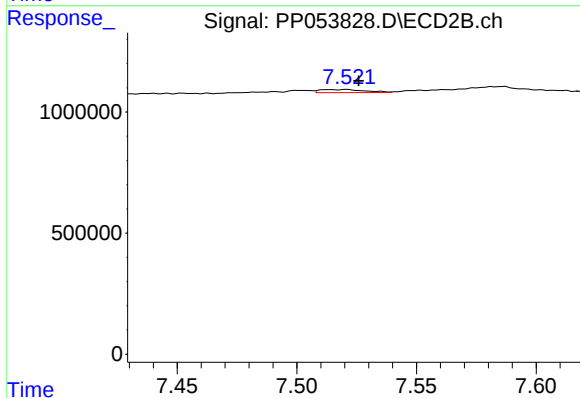
R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 106052
Conc: 2.13 ng/ml



#41 AR-1268-1

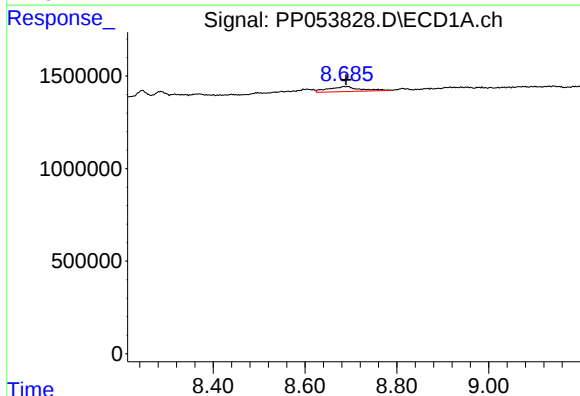
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 668808
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



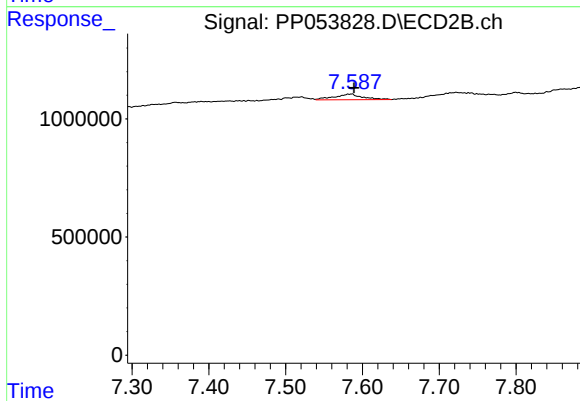
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 169348
Conc: 0.94 ng/ml



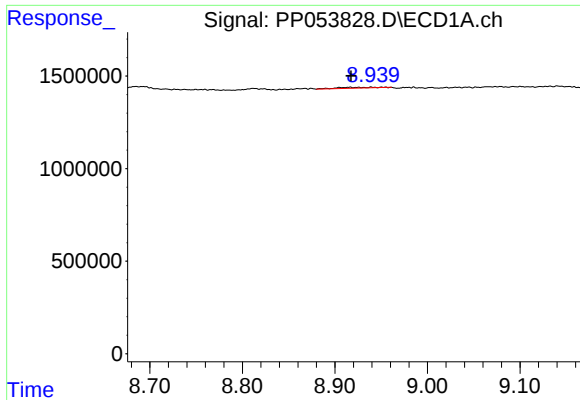
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 1309076
Conc: 5.76 ng/ml



#42 AR-1268-2

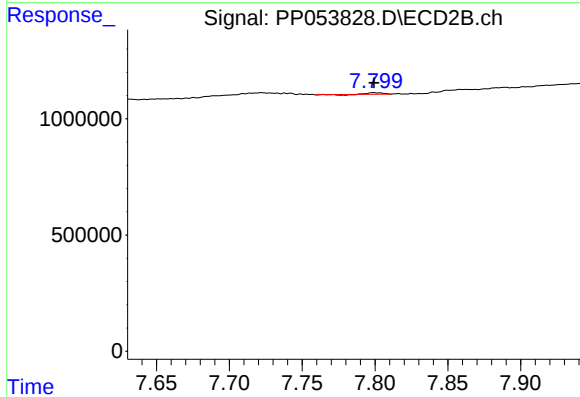
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 620822
Conc: 3.64 ng/ml



#43 AR-1268-3

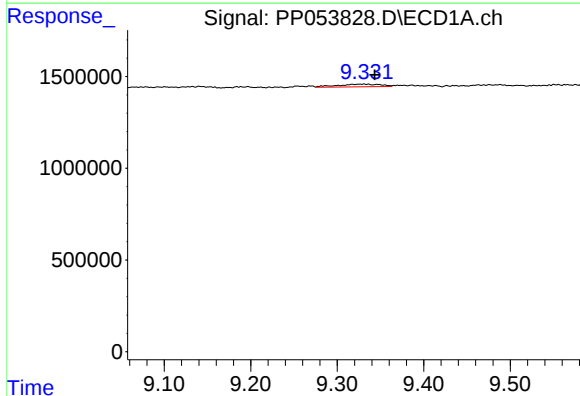
R.T.: 8.940 min
Delta R.T.: 0.022 min
Response: 133384
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



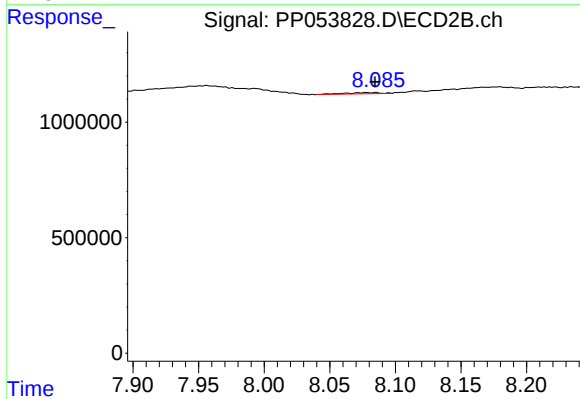
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 24435
Conc: 0.17 ng/ml



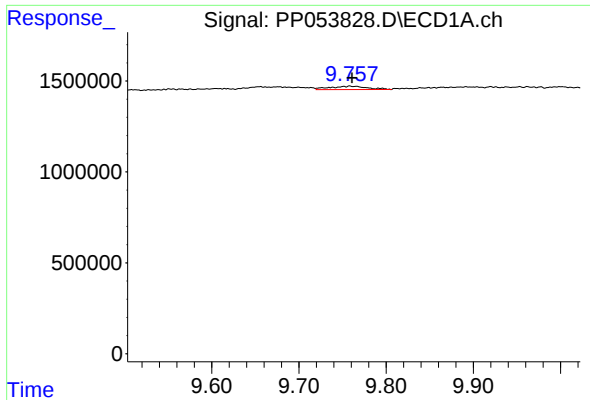
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 512714
Conc: 6.66 ng/ml



#44 AR-1268-4

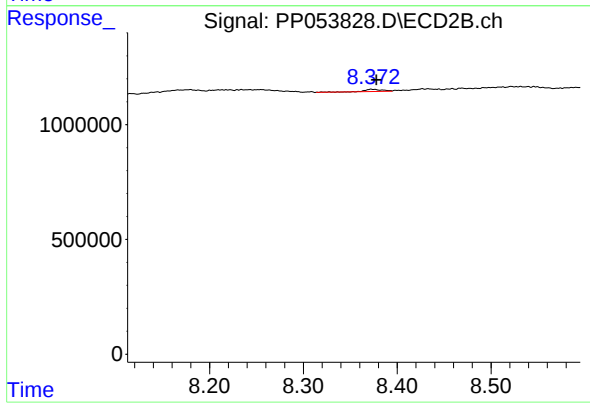
R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 106052
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 564692
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-121622



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 131420
Conc: 0.28 ng/ml