

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 13:42
 Operator : YP\AJ
 Sample : N6163-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 14:13:49 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...	4.338	3.589	42020584	29336634	20.012	18.785
2)	SA Decachlor...	10.100	8.622	30850664	24813058	18.171	17.765
Target Compounds							
3)	L1 AR-1016-1	5.504	4.691	3152870	976076	46.496	21.253 #
4)	L1 AR-1016-2	5.532	4.716	1816554	1847889	18.237	29.492 #
5)	L1 AR-1016-3	5.611	4.883	1683121	2743893	26.631	80.842 #
6)	L1 AR-1016-4	5.693	4.936	618415	2921426	12.480	98.039 #
7)	L1 AR-1016-5	5.973f	5.121f	4327500	192028	82.216	5.296 #
8)	L2 AR-1221-1	4.546	0.000	10922864	0	423.992	N.D. #
9)	L2 AR-1221-2	4.645	3.872f	813698	6258643	41.795	428.164 #
10)	L2 AR-1221-3	4.715	3.960	58538	3859411	1.007	86.765 #
11)	L3 AR-1232-1	4.715	3.960	58538	3859411	1.307	112.155 #
12)	L3 AR-1232-2	5.264f	4.716	4864642	1847889	189.113	61.914 #
13)	L3 AR-1232-3	5.532	4.883	1816554	2743893	38.702	173.187 #
14)	L3 AR-1232-4	5.693	4.959	618415	3046282	26.100	197.137 #
15)	L3 AR-1232-5	5.785	5.121f	2540889	192028	137.773	11.661 #
16)	L4 AR-1242-1	5.504	4.691	3152870	976076	60.191	27.562 #
17)	L4 AR-1242-2	5.532	4.716	1816554	1847889	23.842	38.464 #
18)	L4 AR-1242-3	5.611	4.883	1683121	2743893	34.353	105.248 #
19)	L4 AR-1242-4	5.693	4.959	618415	3046282	16.109	106.780 #
20)	L4 AR-1242-5	6.444	5.487	290328	1287345	7.118	42.176 #
21)	L5 AR-1248-1	5.504	4.691	3152870	976076	74.809	34.312 #
22)	L5 AR-1248-2	5.785	4.936	2540889	2921426	40.204	70.619 #
23)	L5 AR-1248-3	5.973f	4.959	4327500	3046282	61.782	72.535
24)	L5 AR-1248-4	6.400	5.121f	467261	192028	6.625	3.991 #
25)	L5 AR-1248-5	6.444	5.533	290328	644678	4.120	17.169 #
26)	L6 AR-1254-1	6.363	5.487	370129	1287345	4.776	19.659 #
27)	L6 AR-1254-2	6.588	5.634	1547583	871558	13.301	14.944
28)	L6 AR-1254-3	6.966	6.059	3517921	3827006	30.035	43.503 #
29)	L6 AR-1254-4	7.242	6.268	381760	813987	4.815	17.767 #
30)	L6 AR-1254-5	7.684f	6.688	17512060	10216390	179.565	131.091 #
31)	L7 AR-1260-1	7.121	6.170	299614	1107801	3.102	16.983 #
32)	L7 AR-1260-2	7.368	6.359	15154787	757332	137.183	10.057 #
33)	L7 AR-1260-3	7.743	6.511	1188925	844027	15.725	11.644 #
34)	L7 AR-1260-4	7.953	6.985	676988	162203	7.213	2.989 #
35)	L7 AR-1260-5	8.283	7.228	579315	442178	3.653	3.698
36)	L8 AR-1262-1	7.743	6.779	1188925	191328	9.932	5.364 #
37)	L8 AR-1262-2	8.283	6.985	579315	162203	3.021	2.087 #
38)	L8 AR-1262-3	8.589	7.514	89246	173923	0.644	2.761 #
39)	L8 AR-1262-4	8.684	7.579	265789	400661	4.271	3.504
40)	L8 AR-1262-5	9.345	8.071	116178	202287	1.644	4.061 #
41)	L9 AR-1268-1	8.589	7.514	89246	173923	0.366	0.961 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
Data File : PP053948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 13:42
Operator : YP\AJ
Sample : N6163-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

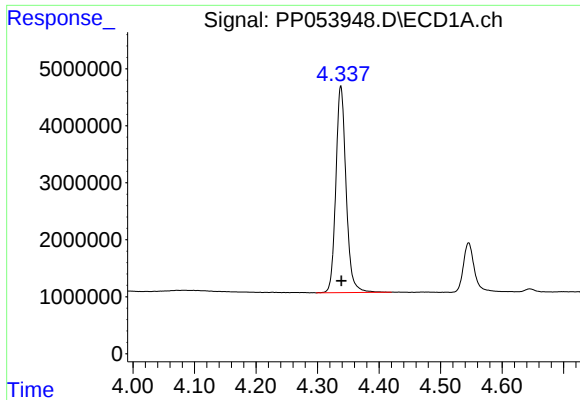
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 14:13:49 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	8.684	7.579	265789	400661	1.169	2.348 #
43)	L9 AR-1268-3	8.911	7.791	76642	92210	0.400	0.624 #
44)	L9 AR-1268-4	9.345	8.071	116178	202287	1.509	3.630 #
45)	L9 AR-1268-5	9.759	8.367	228333	236580	0.388	0.500 #

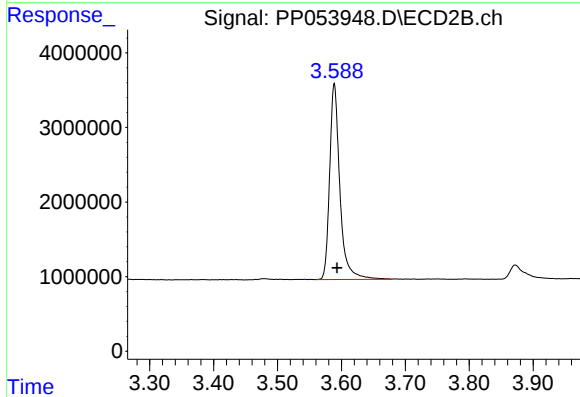
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

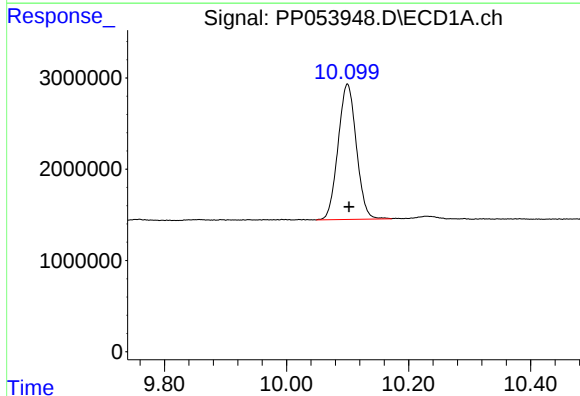
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 42020584
Conc: 20.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



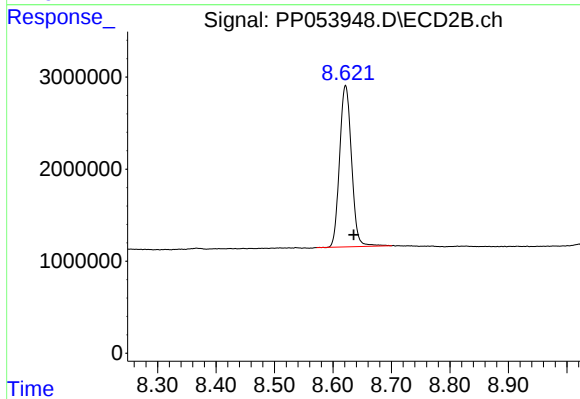
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 29336634
Conc: 18.78 ng/ml



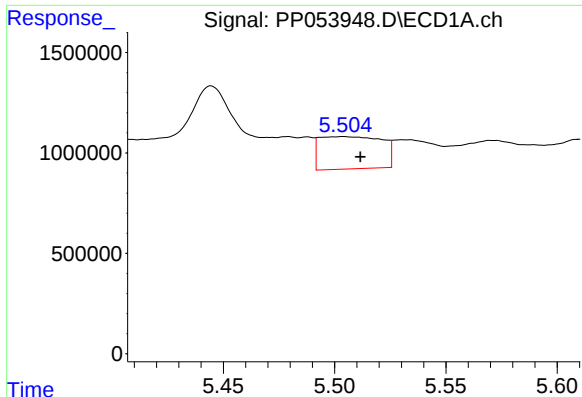
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 30850664
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

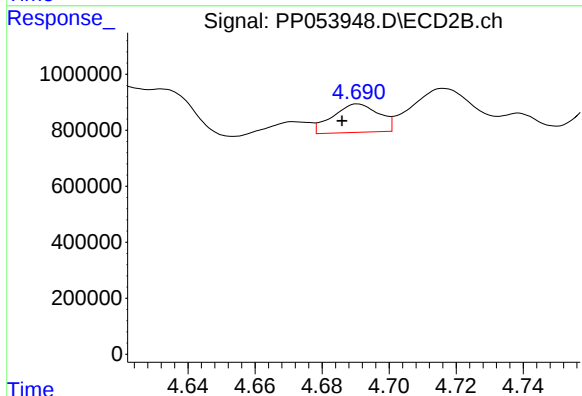
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 24813058
Conc: 17.76 ng/ml



#3 AR-1016-1

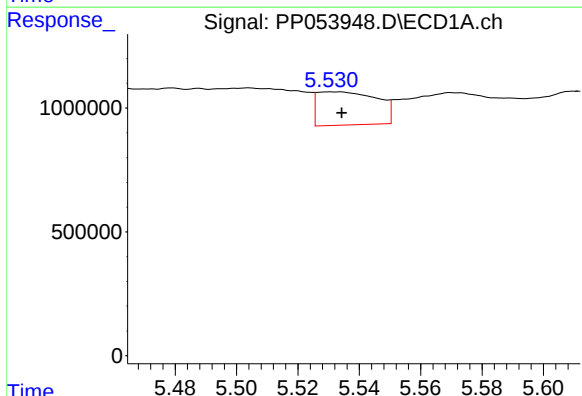
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 3152870
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



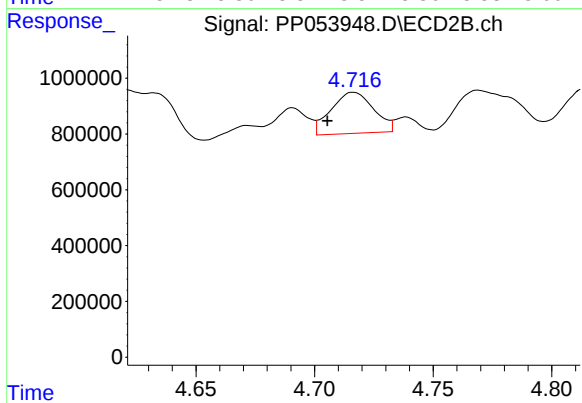
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 976076
Conc: 21.25 ng/ml



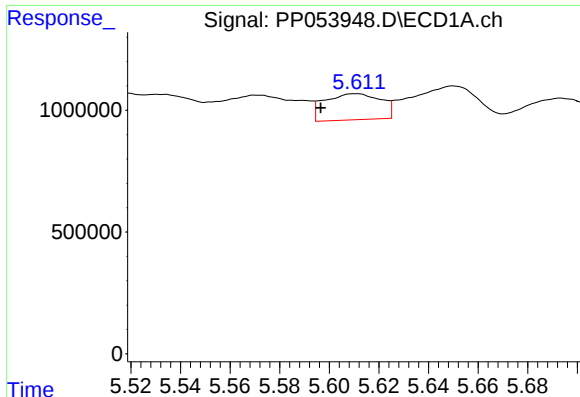
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 1816554
Conc: 18.24 ng/ml



#4 AR-1016-2

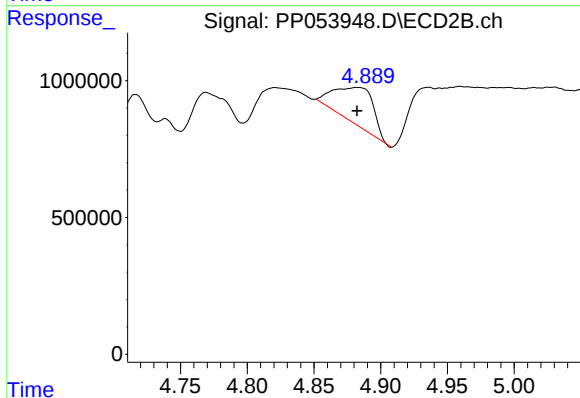
R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 1847889
Conc: 29.49 ng/ml



#5 AR-1016-3

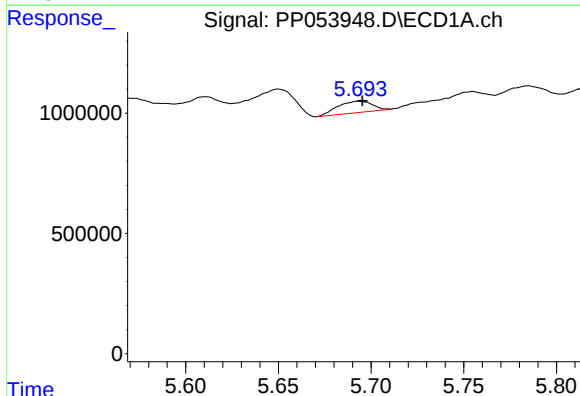
R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 1683121
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



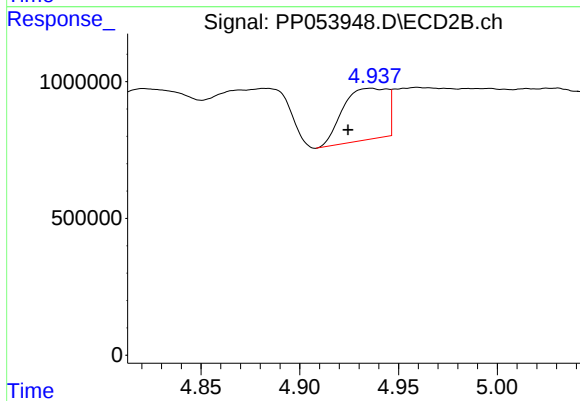
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2743893
Conc: 80.84 ng/ml



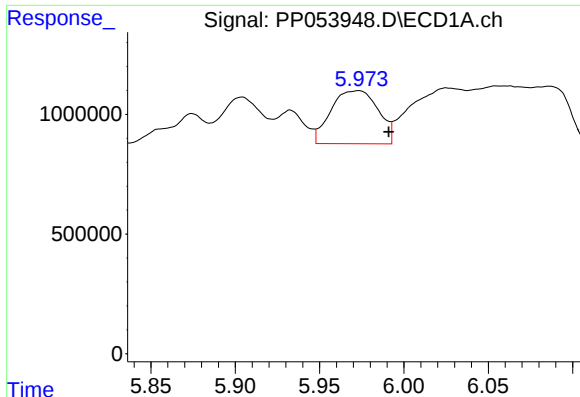
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 618415
Conc: 12.48 ng/ml



#6 AR-1016-4

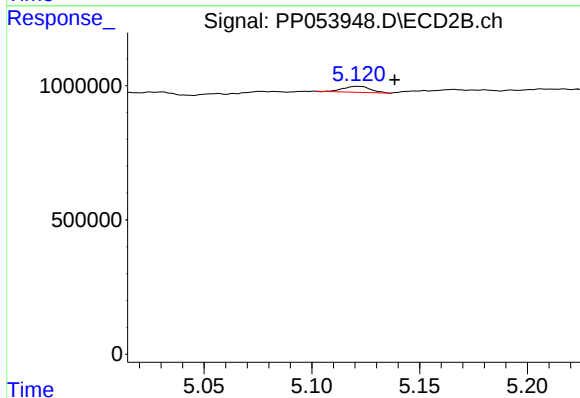
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 2921426
Conc: 98.04 ng/ml



#7 AR-1016-5

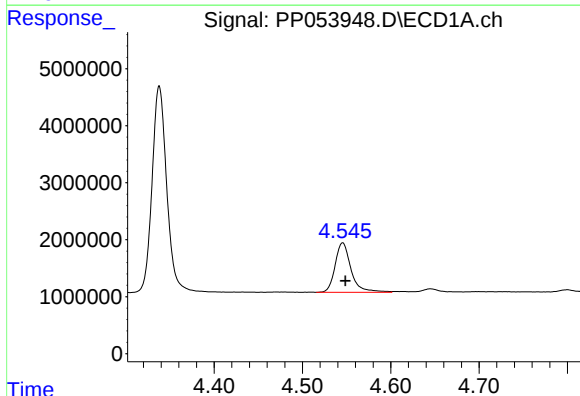
R.T.: 5.973 min
Delta R.T.: -0.018 min
Response: 4327500
Conc: 82.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



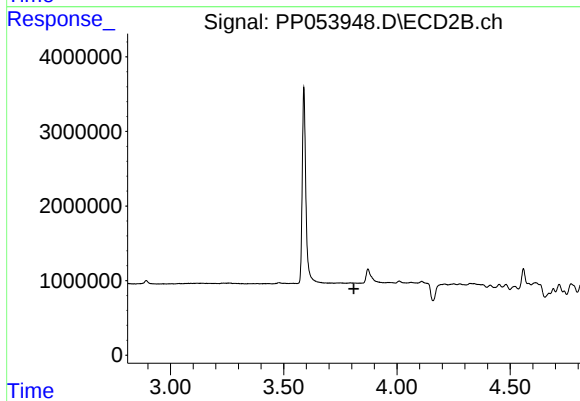
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 192028
Conc: 5.30 ng/ml



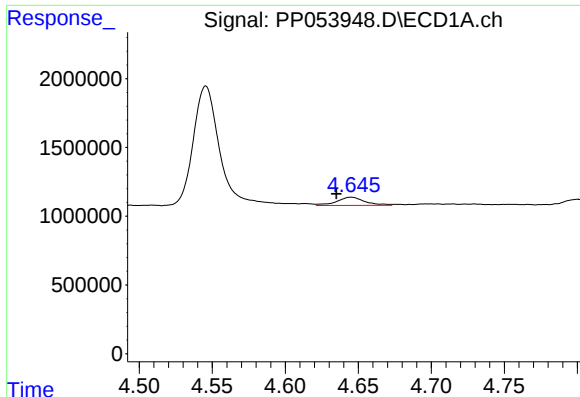
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 10922864
Conc: 423.99 ng/ml



#8 AR-1221-1

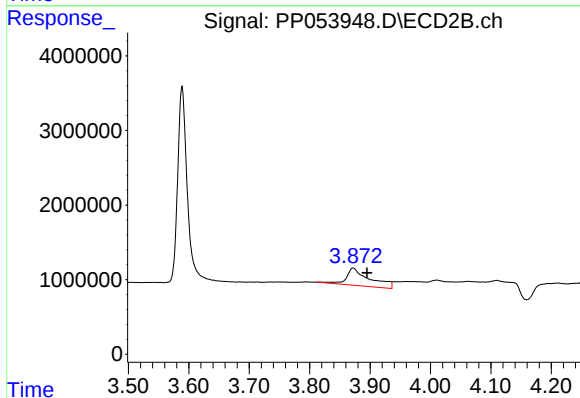
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

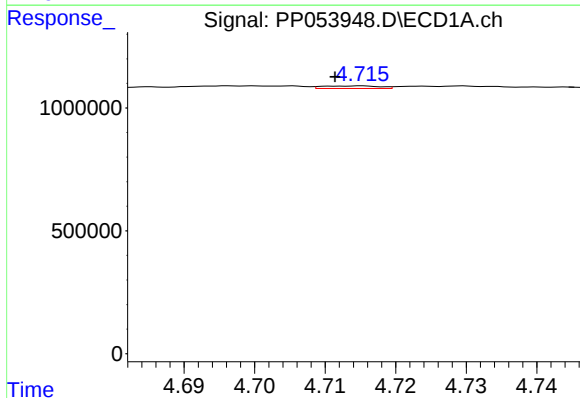
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 813698
Conc: 41.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



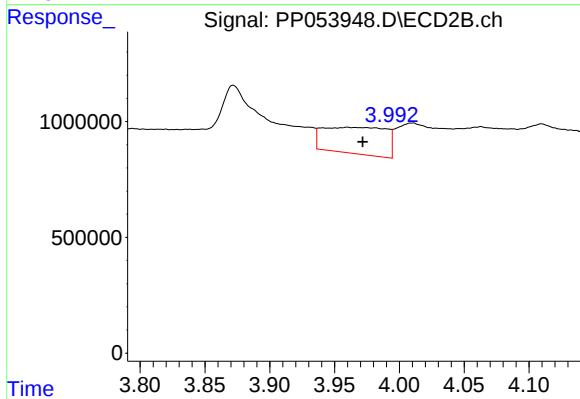
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.023 min
Response: 6258643
Conc: 428.16 ng/ml



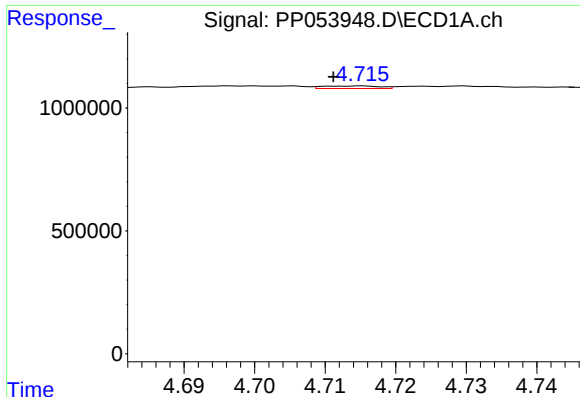
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 58538
Conc: 1.01 ng/ml



#10 AR-1221-3

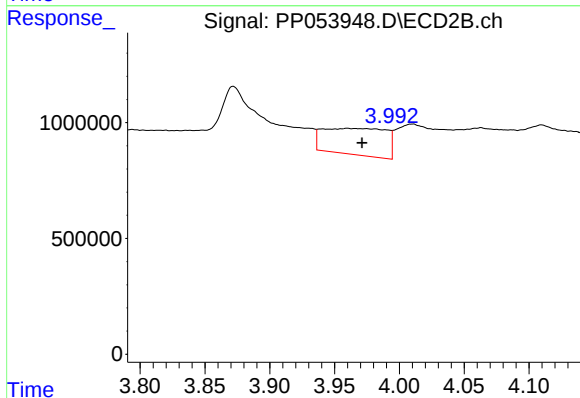
R.T.: 3.960 min
Delta R.T.: -0.012 min
Response: 3859411
Conc: 86.77 ng/ml



#11 AR-1232-1

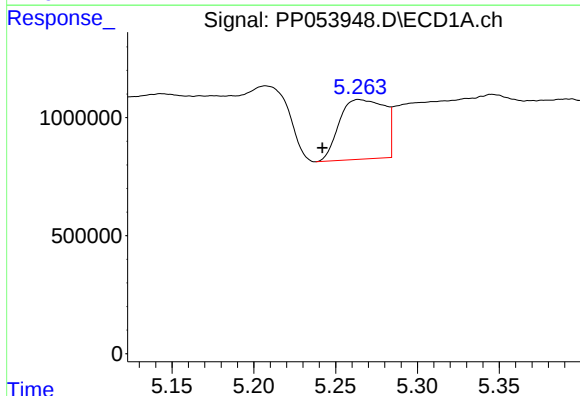
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 58538
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



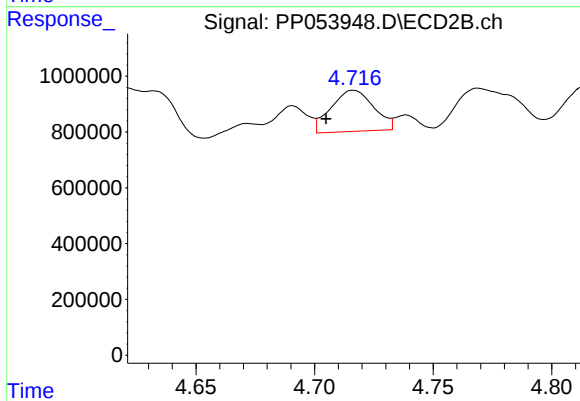
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.011 min
Response: 3859411
Conc: 112.16 ng/ml



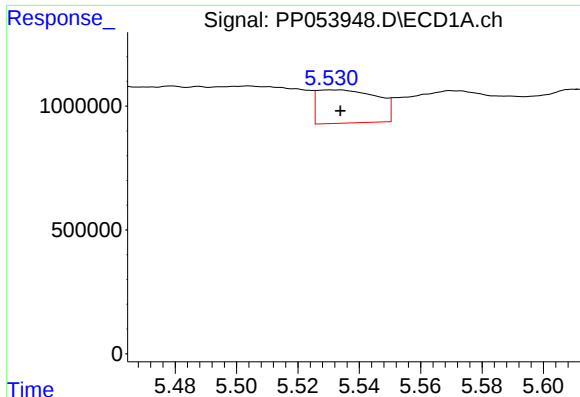
#12 AR-1232-2

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 4864642
Conc: 189.11 ng/ml



#12 AR-1232-2

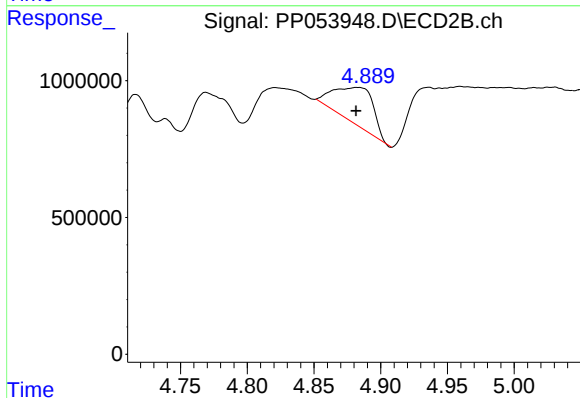
R.T.: 4.716 min
Delta R.T.: 0.012 min
Response: 1847889
Conc: 61.91 ng/ml



#13 AR-1232-3

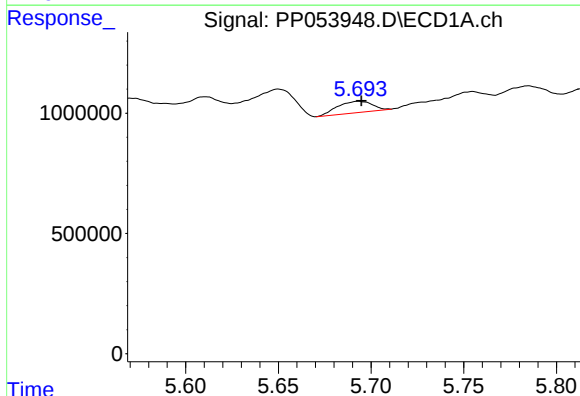
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 1816554
Conc: 38.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



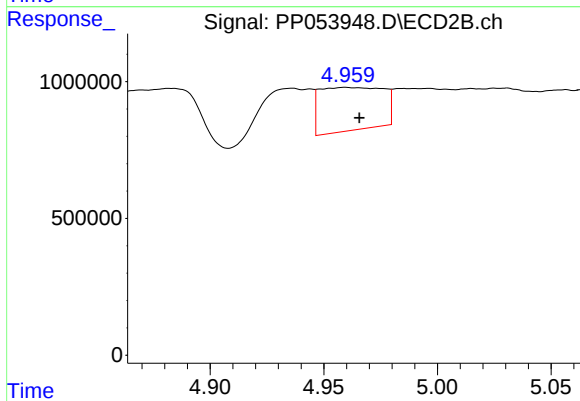
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 2743893
Conc: 173.19 ng/ml



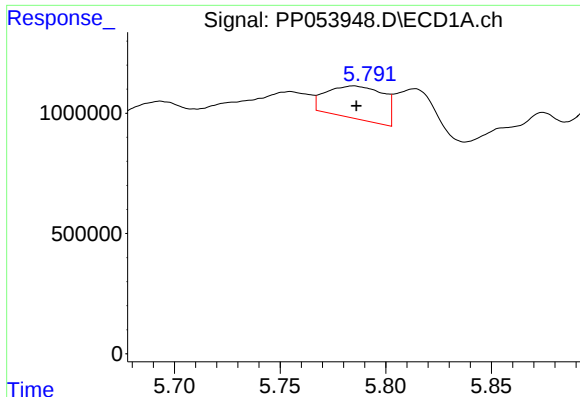
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 618415
Conc: 26.10 ng/ml



#14 AR-1232-4

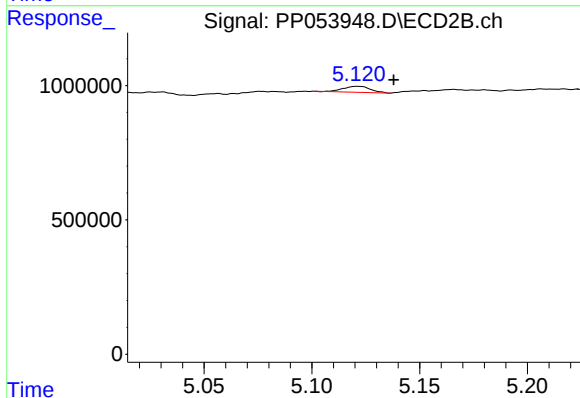
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 3046282
Conc: 197.14 ng/ml



#15 AR-1232-5

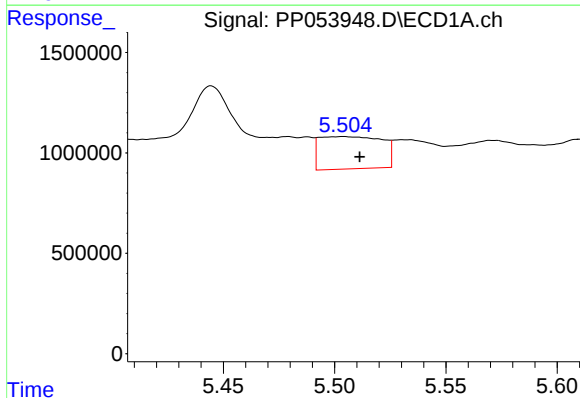
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 2540889
Conc: 137.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



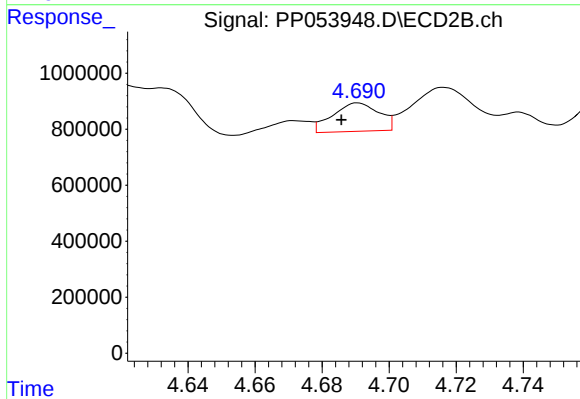
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 192028
Conc: 11.66 ng/ml



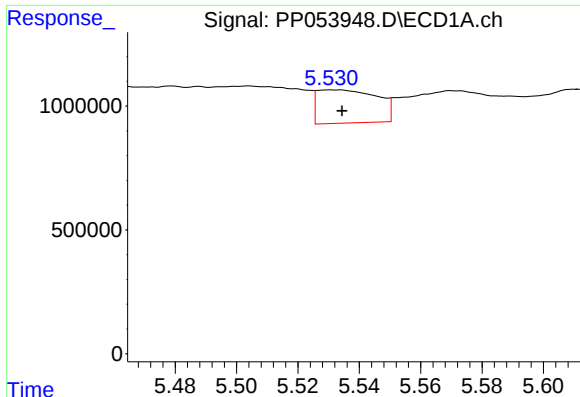
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 3152870
Conc: 60.19 ng/ml



#16 AR-1242-1

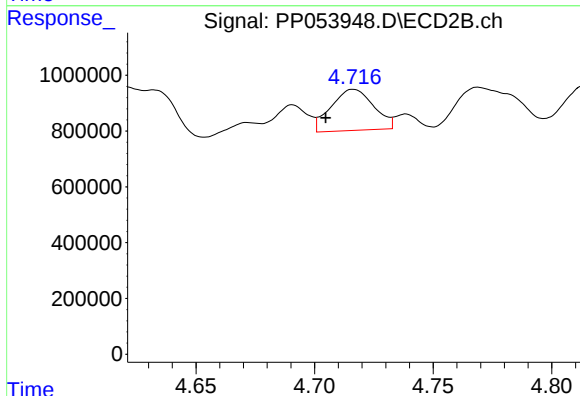
R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 976076
Conc: 27.56 ng/ml



#17 AR-1242-2

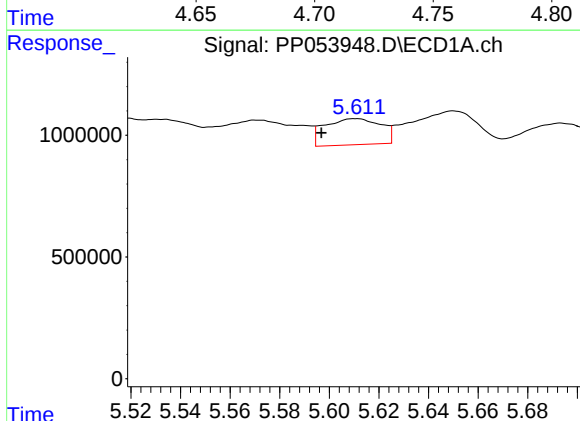
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 1816554
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



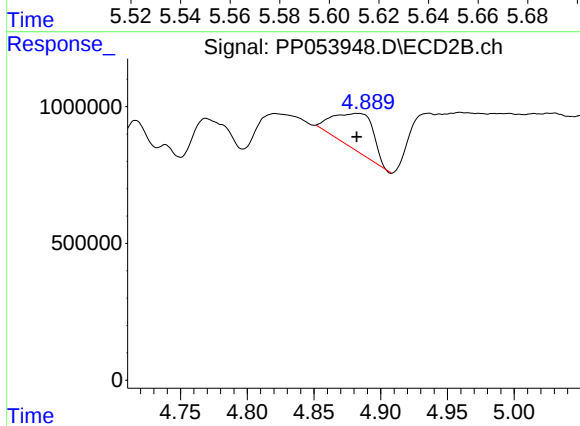
#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: 0.012 min
Response: 1847889
Conc: 38.46 ng/ml



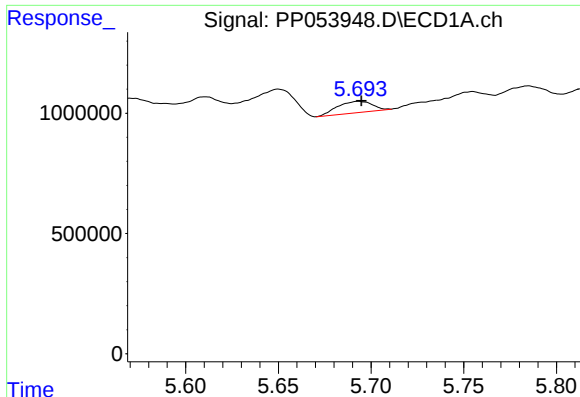
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 1683121
Conc: 34.35 ng/ml



#18 AR-1242-3

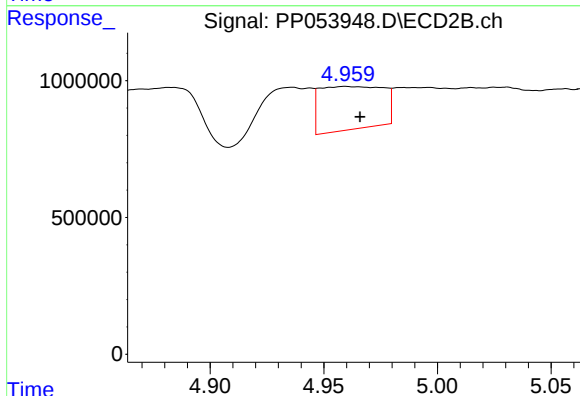
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 2743893
Conc: 105.25 ng/ml



#19 AR-1242-4

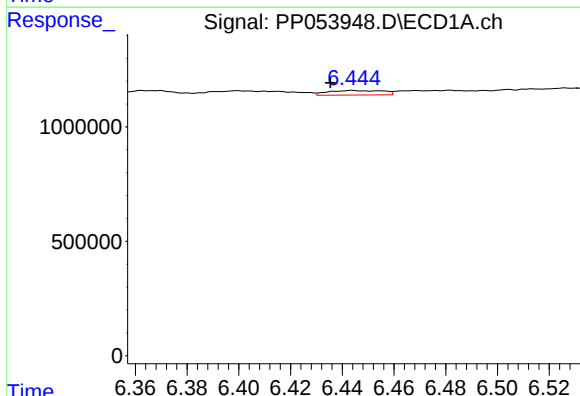
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 618415
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



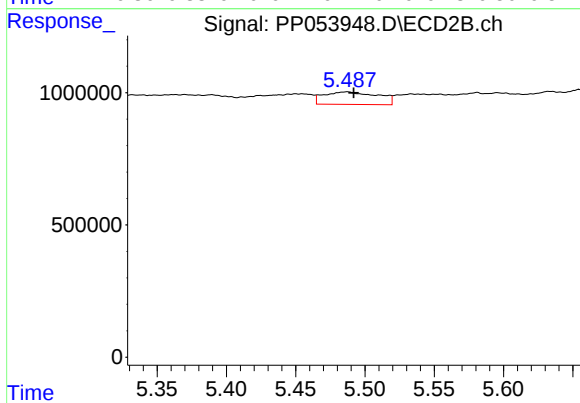
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 3046282
Conc: 106.78 ng/ml



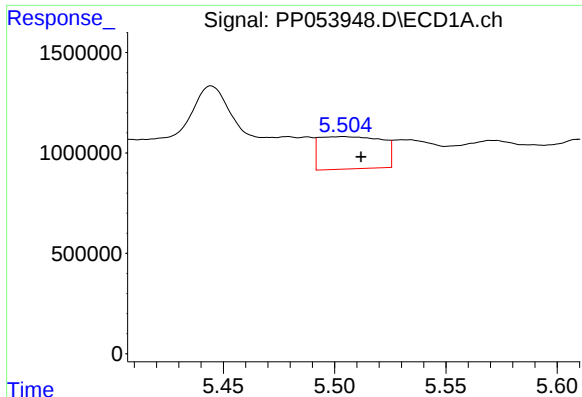
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.008 min
Response: 290328
Conc: 7.12 ng/ml



#20 AR-1242-5

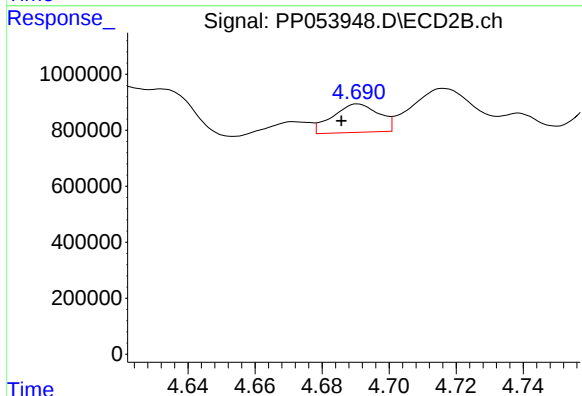
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1287345
Conc: 42.18 ng/ml



#21 AR-1248-1

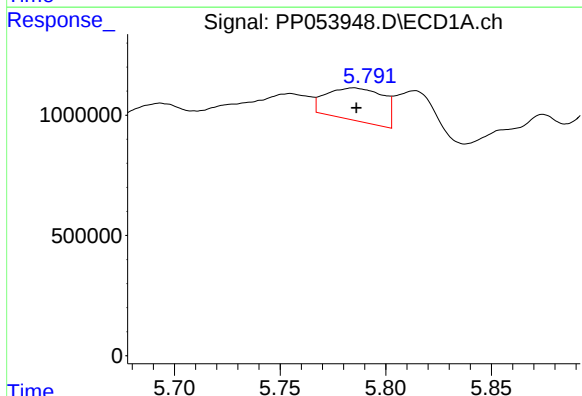
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 3152870
Conc: 74.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



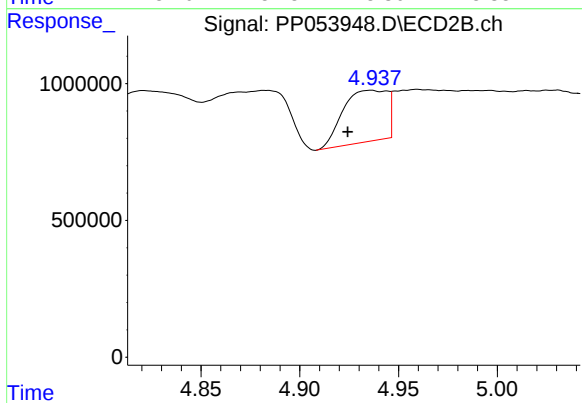
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 976076
Conc: 34.31 ng/ml



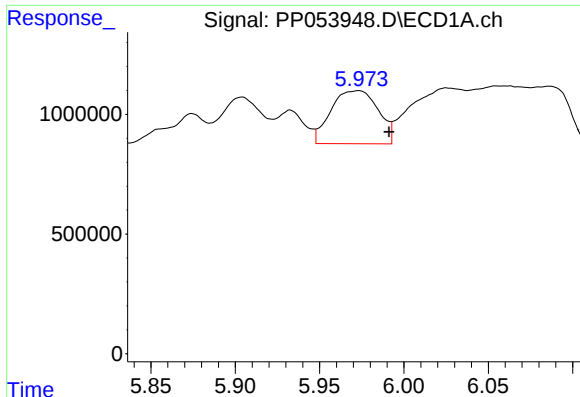
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 2540889
Conc: 40.20 ng/ml



#22 AR-1248-2

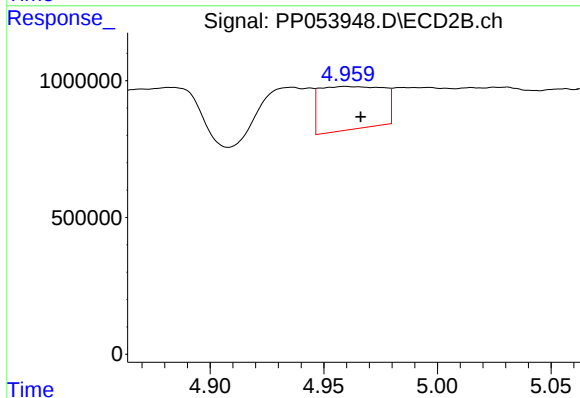
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 2921426
Conc: 70.62 ng/ml



#23 AR-1248-3

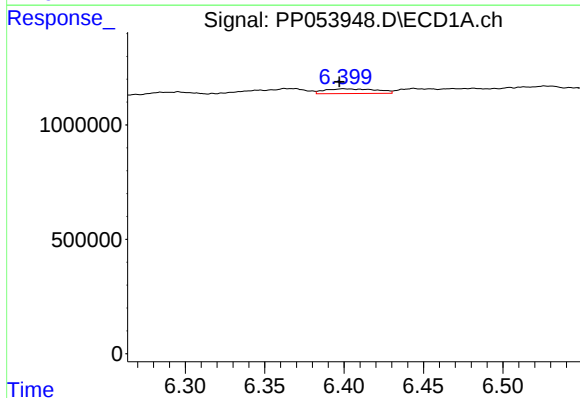
R.T.: 5.973 min
Delta R.T.: -0.018 min
Response: 4327500
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



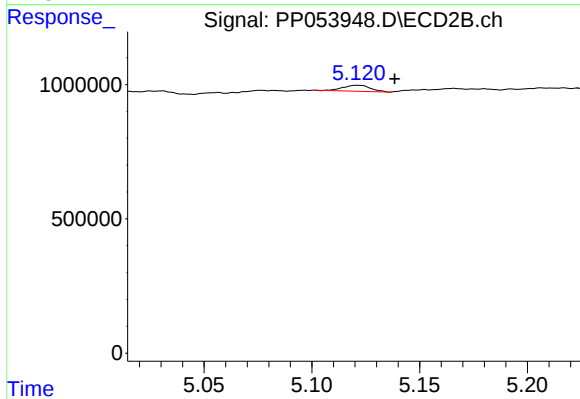
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 3046282
Conc: 72.53 ng/ml



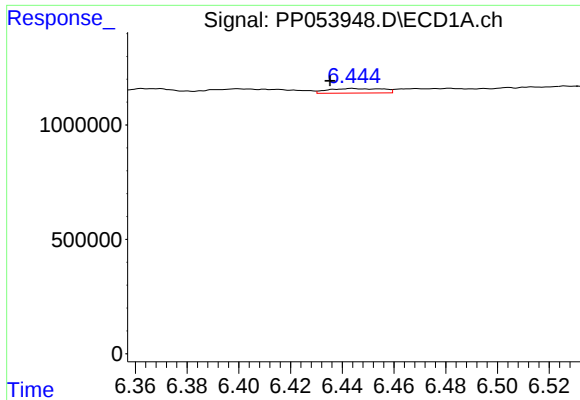
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 467261
Conc: 6.63 ng/ml



#24 AR-1248-4

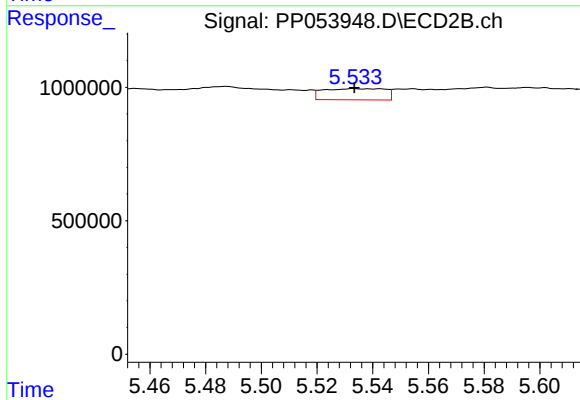
R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 192028
Conc: 3.99 ng/ml



#25 AR-1248-5

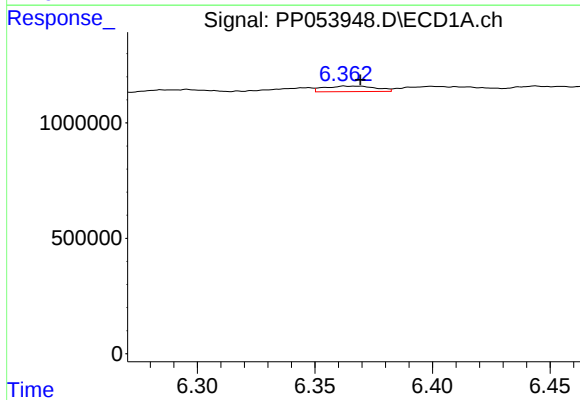
R.T.: 6.444 min
Delta R.T.: 0.009 min
Response: 290328
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



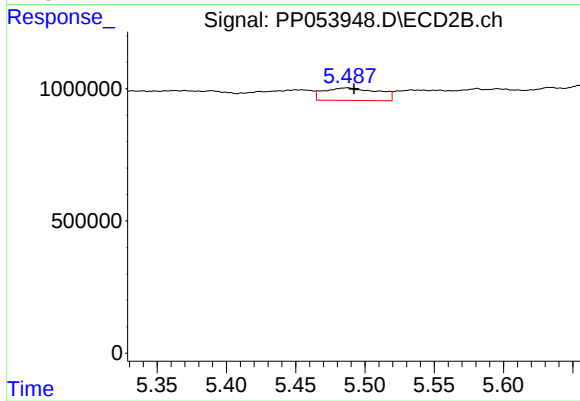
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 644678
Conc: 17.17 ng/ml



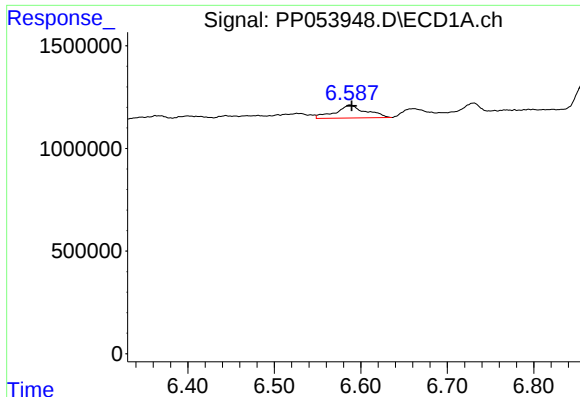
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 370129
Conc: 4.78 ng/ml



#26 AR-1254-1

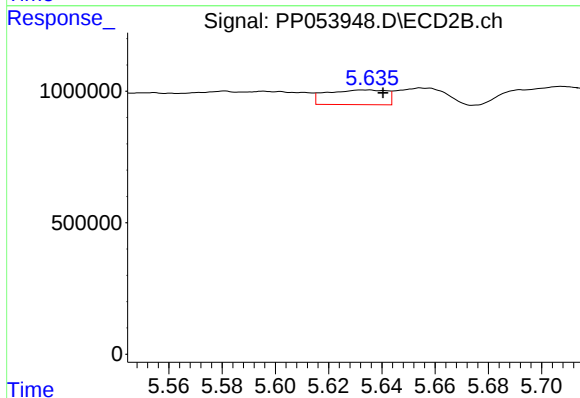
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1287345
Conc: 19.66 ng/ml



#27 AR-1254-2

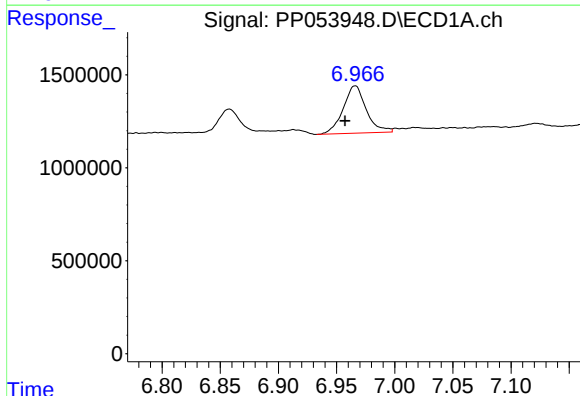
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1547583
Conc: 13.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



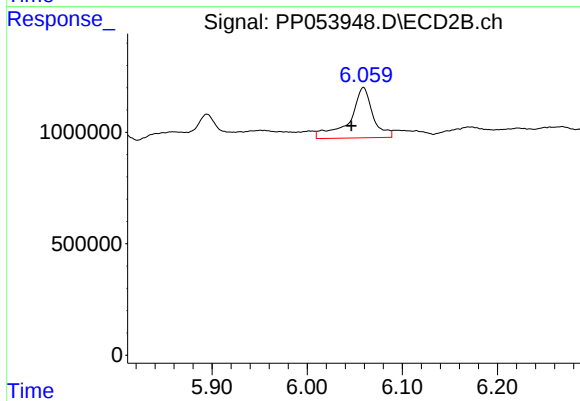
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 871558
Conc: 14.94 ng/ml



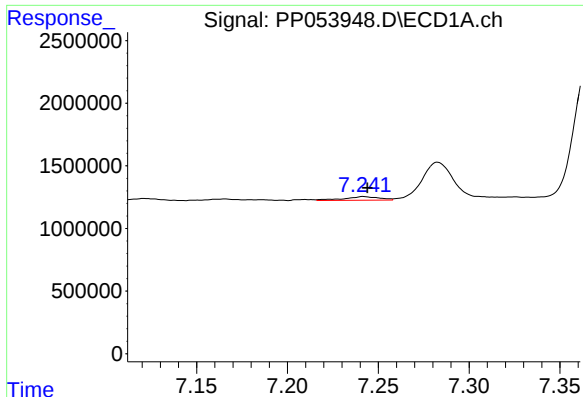
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.009 min
Response: 3517921
Conc: 30.03 ng/ml



#28 AR-1254-3

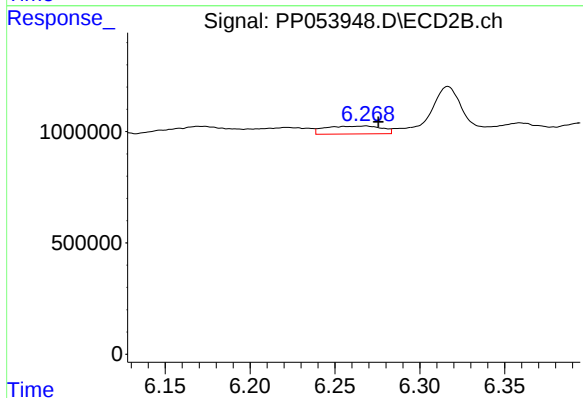
R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 3827006
Conc: 43.50 ng/ml



#29 AR-1254-4

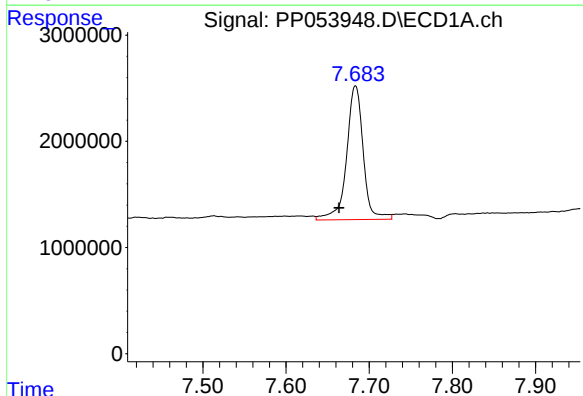
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 381760
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



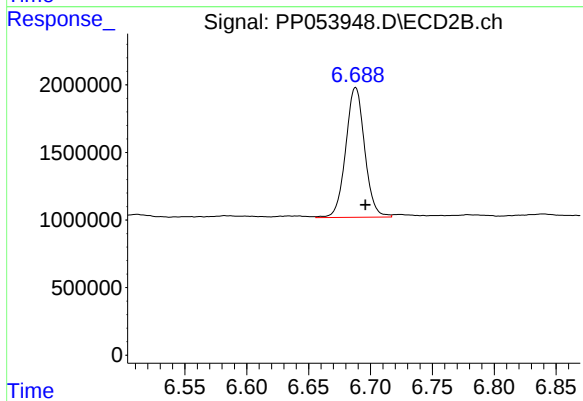
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 813987
Conc: 17.77 ng/ml



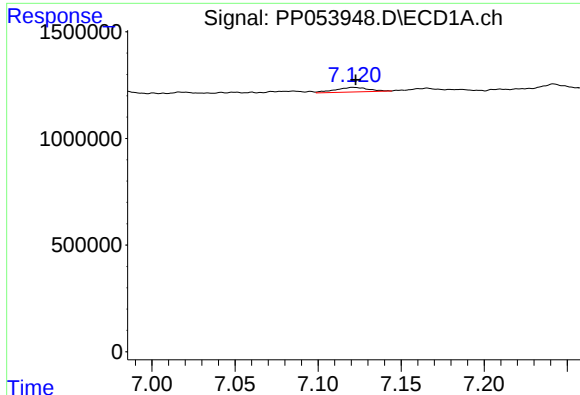
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 17512060
Conc: 179.56 ng/ml



#30 AR-1254-5

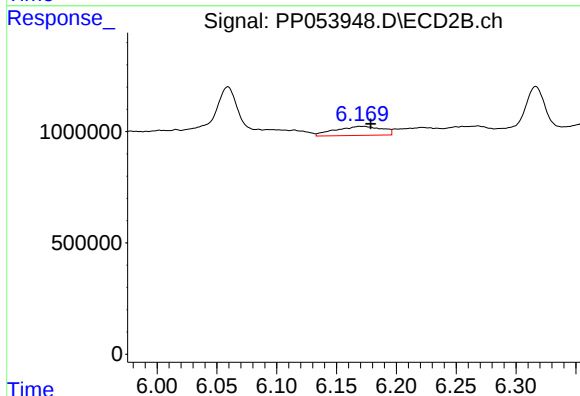
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 10216390
Conc: 131.09 ng/ml



#31 AR-1260-1

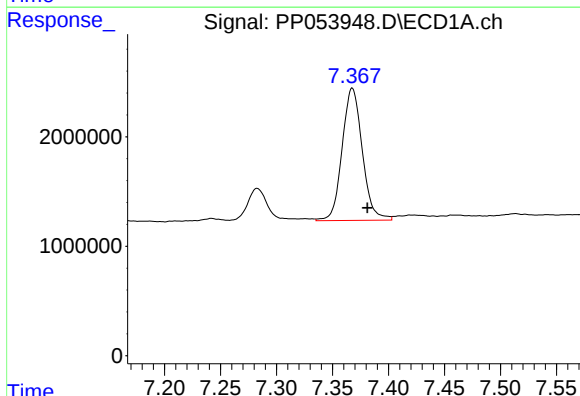
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 299614
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



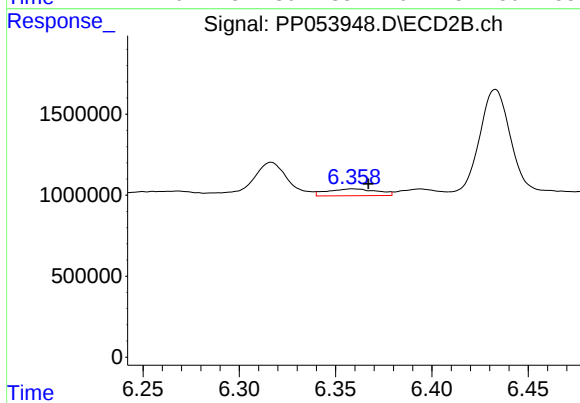
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 1107801
Conc: 16.98 ng/ml



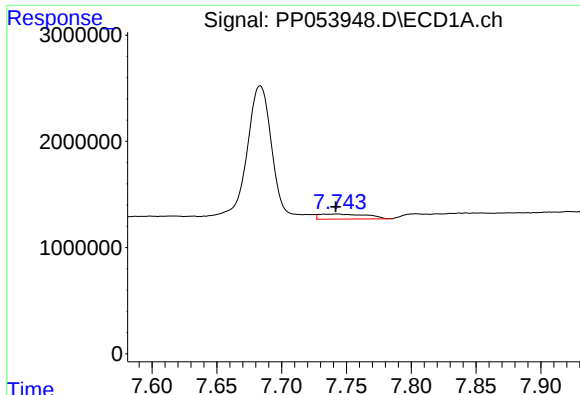
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 15154787
Conc: 137.18 ng/ml



#32 AR-1260-2

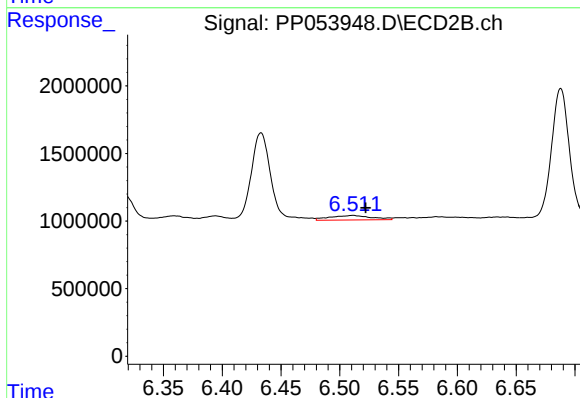
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 757332
Conc: 10.06 ng/ml



#33 AR-1260-3

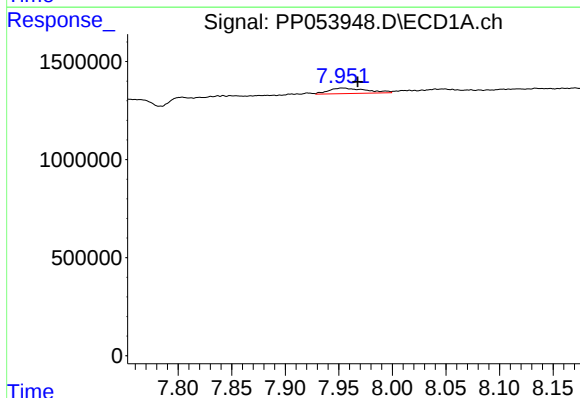
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 1188925
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



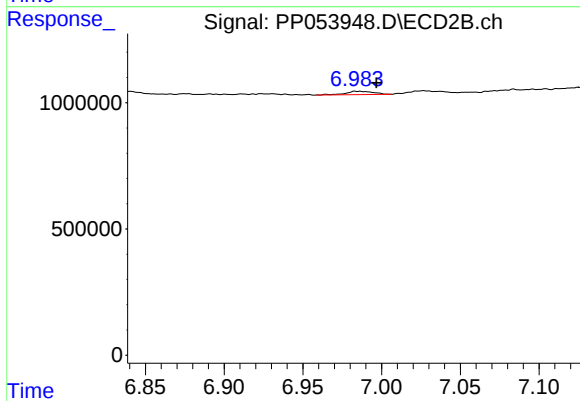
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 844027
Conc: 11.64 ng/ml



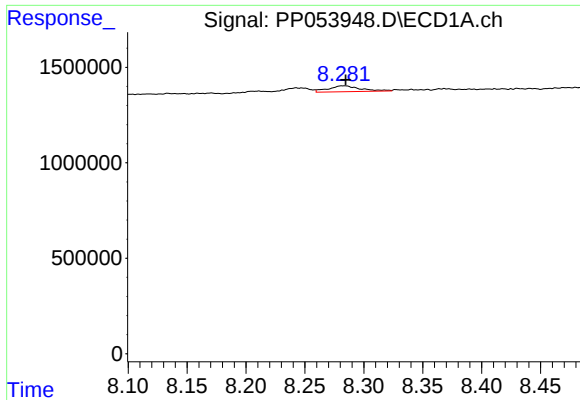
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 676988
Conc: 7.21 ng/ml



#34 AR-1260-4

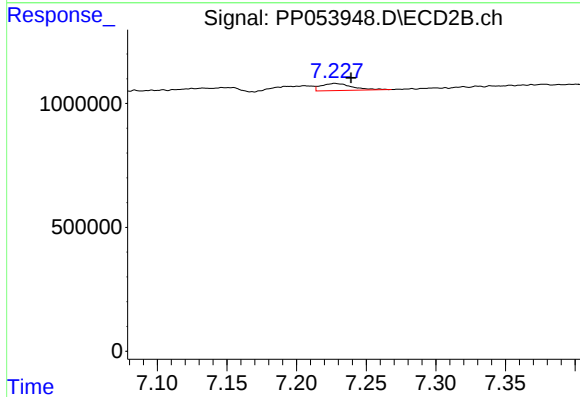
R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 162203
Conc: 2.99 ng/ml



#35 AR-1260-5

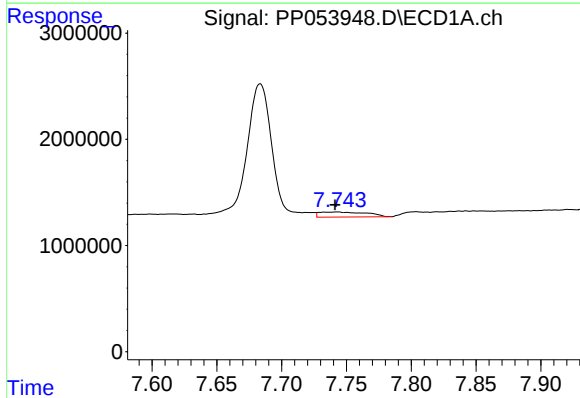
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 579315
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



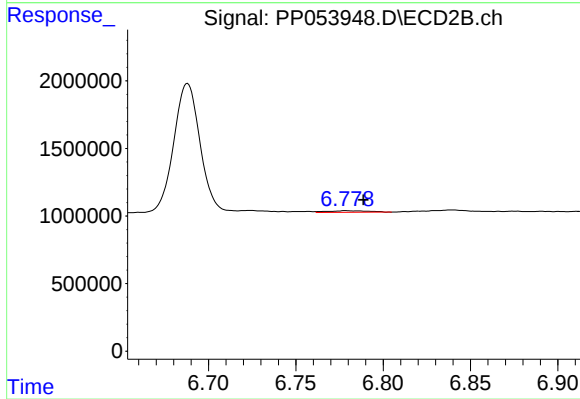
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 442178
Conc: 3.70 ng/ml



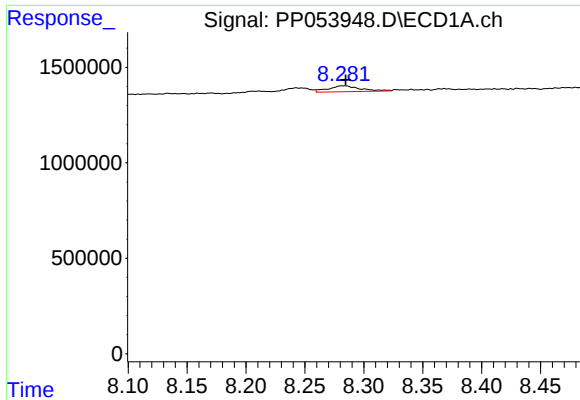
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 1188925
Conc: 9.93 ng/ml



#36 AR-1262-1

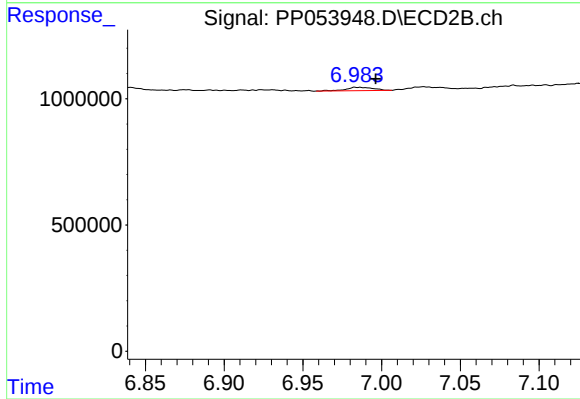
R.T.: 6.779 min
Delta R.T.: -0.010 min
Response: 191328
Conc: 5.36 ng/ml



#37 AR-1262-2

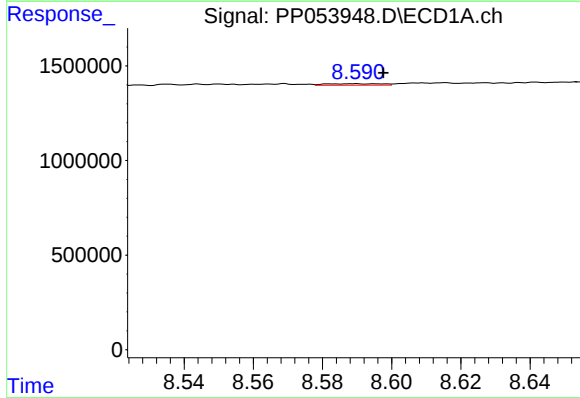
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 579315
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



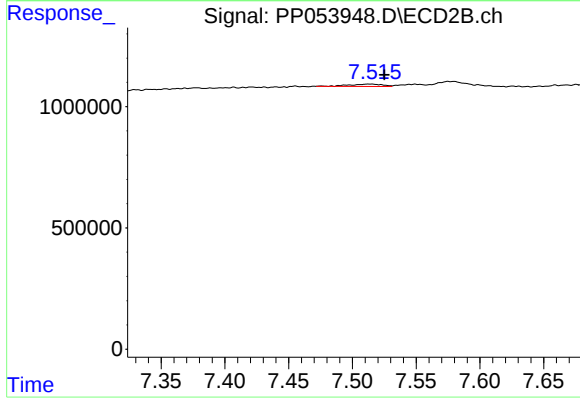
#37 AR-1262-2

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 162203
Conc: 2.09 ng/ml



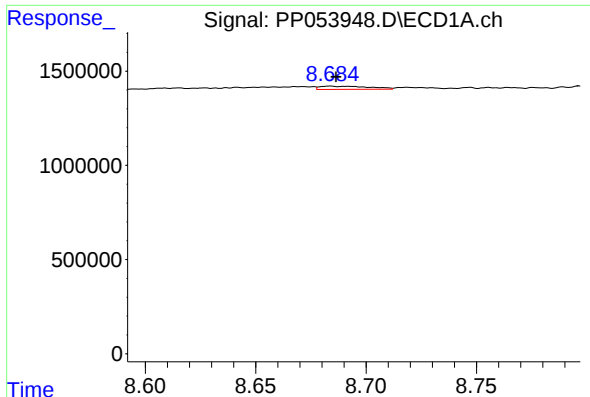
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 89246
Conc: 0.64 ng/ml



#38 AR-1262-3

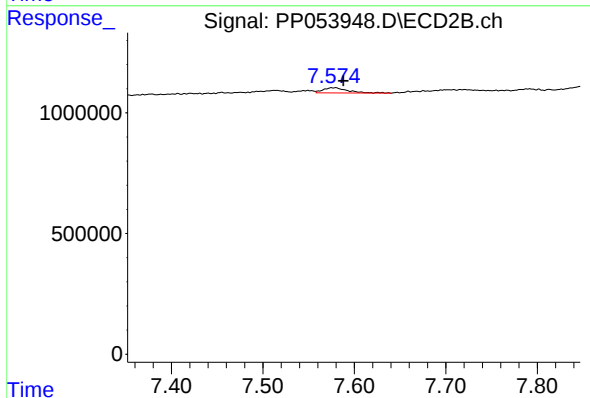
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 173923
Conc: 2.76 ng/ml



#39 AR-1262-4

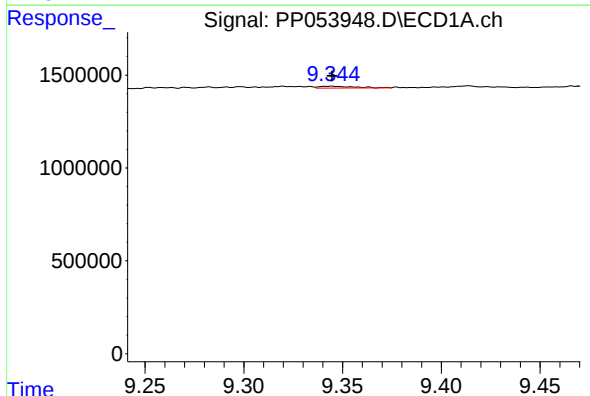
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 265789
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



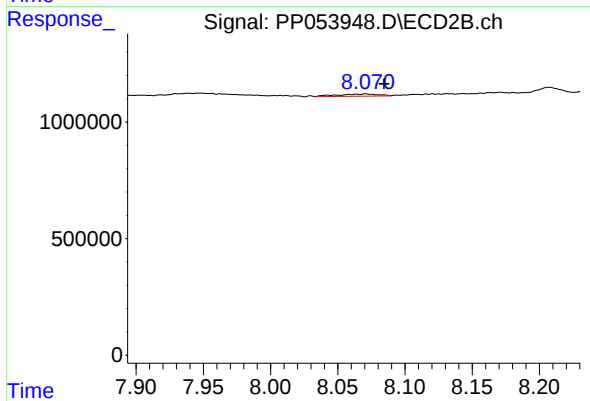
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 400661
Conc: 3.50 ng/ml



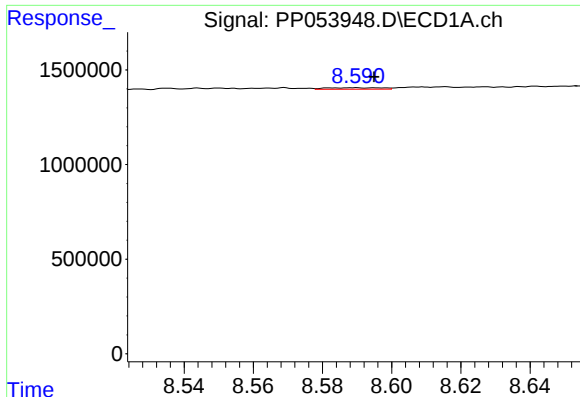
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 116178
Conc: 1.64 ng/ml



#40 AR-1262-5

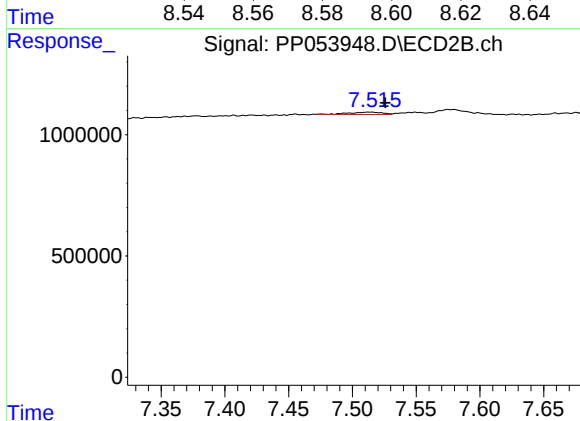
R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 202287
Conc: 4.06 ng/ml



#41 AR-1268-1

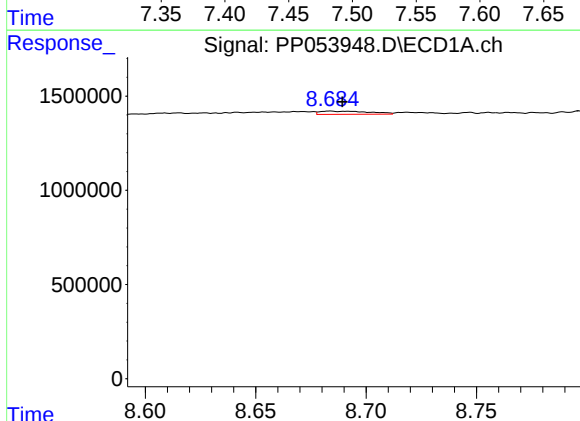
R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 89246
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



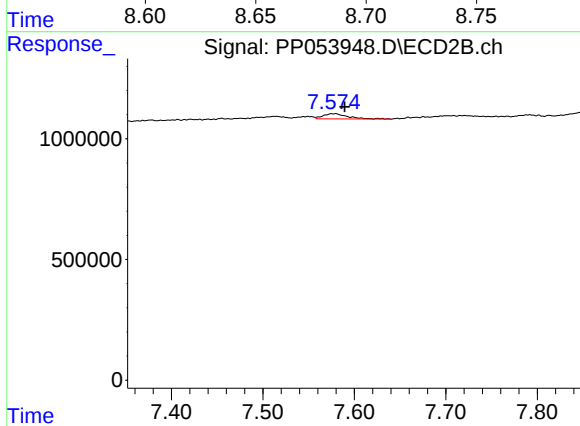
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 173923
Conc: 0.96 ng/ml



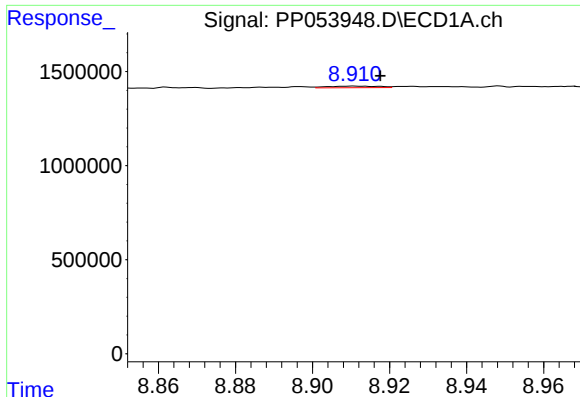
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 265789
Conc: 1.17 ng/ml



#42 AR-1268-2

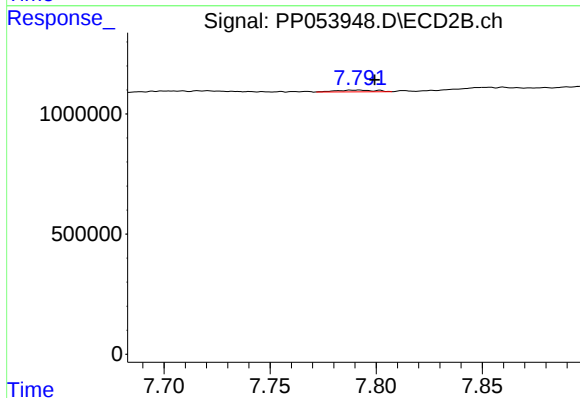
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 400661
Conc: 2.35 ng/ml



#43 AR-1268-3

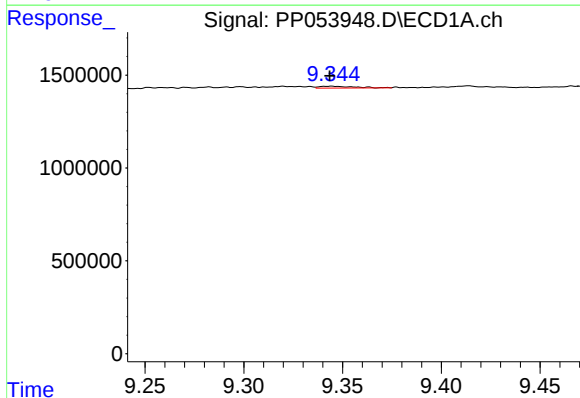
R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 76642
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



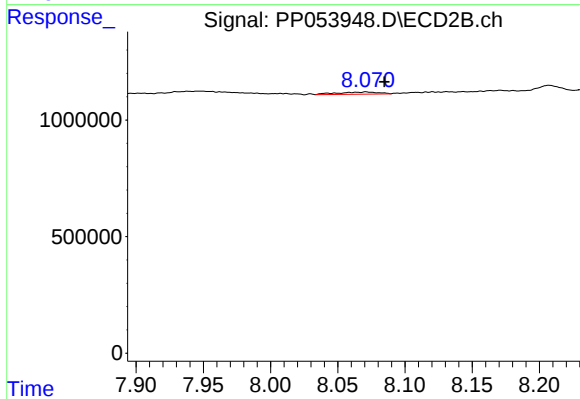
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 92210
Conc: 0.62 ng/ml



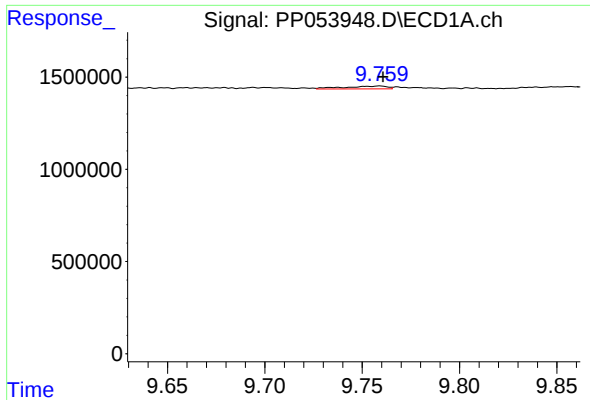
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 116178
Conc: 1.51 ng/ml



#44 AR-1268-4

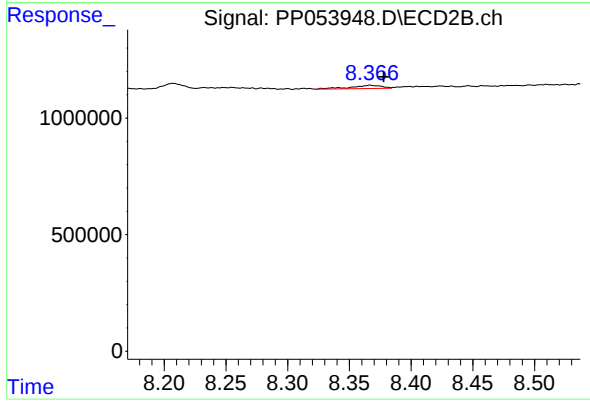
R.T.: 8.071 min
Delta R.T.: -0.013 min
Response: 202287
Conc: 3.63 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 228333
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 236580
Conc: 0.50 ng/ml