

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:18
 Operator : YP\AJ
 Sample : N6160-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:53:35 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...	4.337	3.588	34102767	24361399	16.241	15.599
2)	SA Decachlor...	10.094	8.620	24878378	18448612	14.653	13.208
Target Compounds							
3)	L1 AR-1016-1	5.520	4.693	229977	238155	3.392	5.186 #
4)	L1 AR-1016-2	5.520	4.693	229977	238155	2.309	3.801 #
5)	L1 AR-1016-3	5.582	4.883	393132	233732	6.220	6.886
6)	L1 AR-1016-4	0.000	4.928	0	189931	N.D.	6.374 #
7)	L1 AR-1016-5	5.983	5.120f	265522	301879	5.045	8.325 #
8)	L2 AR-1221-1	4.543	0.000	52083959	0	2021.738	N.D. #
9)	L2 AR-1221-2	4.642	3.871f	1123132	14757922	57.689	1009.615 #
10)	L2 AR-1221-3	4.701	0.000	224408	0	3.861	N.D. #
11)	L3 AR-1232-1	4.701	0.000	224408	0	5.010	N.D. #
12)	L3 AR-1232-2	5.248	4.693	239502	238155	9.311	7.979
13)	L3 AR-1232-3	5.520	4.883	229977	233732	4.900	14.753 #
14)	L3 AR-1232-4	0.000	4.976	0	149032	N.D.	9.644 #
15)	L3 AR-1232-5	5.788	5.120f	-2429	301879	N.D.	18.332 #
16)	L4 AR-1242-1	5.520	4.693	229977	238155	4.390	6.725 #
17)	L4 AR-1242-2	5.520	4.693	229977	238155	3.018	4.957 #
18)	L4 AR-1242-3	5.582	4.883	393132	233732	8.024	8.965
19)	L4 AR-1242-4	0.000	4.976	0	149032	N.D.	5.224 #
20)	L4 AR-1242-5	6.424	5.484	87787	319211	2.152	10.458 #
21)	L5 AR-1248-1	5.520	4.693	229977	238155	5.457	8.372 #
22)	L5 AR-1248-2	5.788	4.928	-2429	189931	N.D.	4.591 #
23)	L5 AR-1248-3	5.983	4.976	265522	149032	3.791	3.549
24)	L5 AR-1248-4	6.399	5.120f	284469	301879	4.034	6.274 #
25)	L5 AR-1248-5	6.424	0.000	87787	0	1.246	N.D. #
26)	L6 AR-1254-1	6.367	5.484	390910	319211	5.044	4.875
27)	L6 AR-1254-2	6.588	5.632	544436	118909	4.679	2.039 #
28)	L6 AR-1254-3	6.954	6.036	348640	410000	2.977	4.661 #
29)	L6 AR-1254-4	7.235	6.264	243001	144938	3.065	3.164
30)	L6 AR-1254-5	7.659	6.687	479260	294059	4.914	3.773
31)	L7 AR-1260-1	7.119	6.169	1471938	379566	15.242	5.819 #
32)	L7 AR-1260-2	7.375	6.373	395084	147760	3.576	1.962 #
33)	L7 AR-1260-3	7.740	6.511	226077	223969	2.990	3.090
34)	L7 AR-1260-4	7.966	6.986	309703	136595	3.300	2.517
35)	L7 AR-1260-5	8.281	7.224	342519	379075	2.160	3.170 #
36)	L8 AR-1262-1	7.740	6.790	226077	92724	1.889	2.600 #
37)	L8 AR-1262-2	8.281	6.986	342519	136595	1.786	1.757
38)	L8 AR-1262-3	8.590	7.512	296076	248348	2.137	3.942 #
39)	L8 AR-1262-4	8.684	7.579	893805	317671	14.362	2.778 #
40)	L8 AR-1262-5	9.353	8.079	54816	80999	0.776	1.626 #
41)	L9 AR-1268-1	8.590	7.512	296076	248348	1.213	1.373

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:18
 Operator : YP\AJ
 Sample : N6160-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

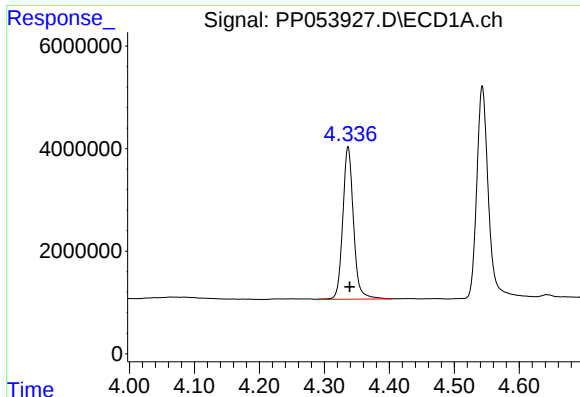
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:53:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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	893805	317671	3.933	1.862 #
43) L9	AR-1268-3	8.916	7.802	138896	34393	0.725	0.233 #
44) L9	AR-1268-4	9.353	8.079	54816	80999	0.712	1.453 #
45) L9	AR-1268-5	9.753	8.366	378443	134155	0.644	0.284 #

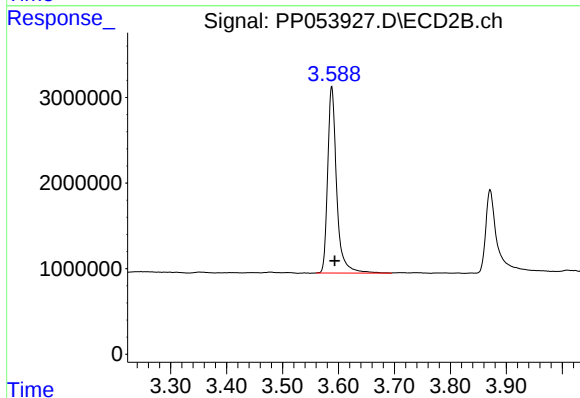
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

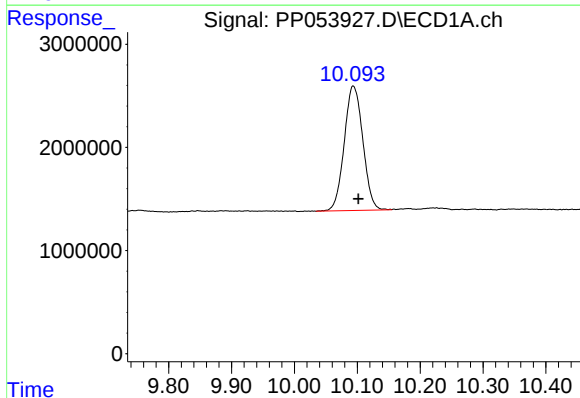
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 34102767
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



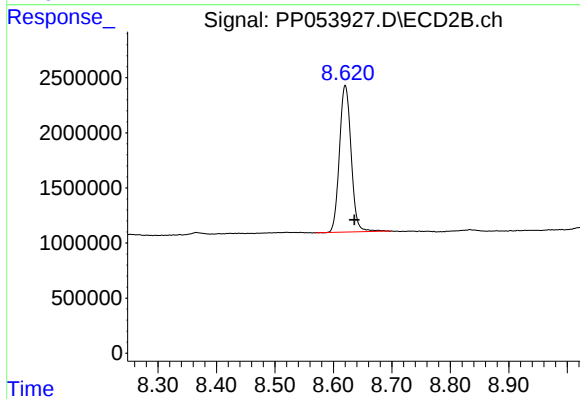
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 24361399
Conc: 15.60 ng/ml



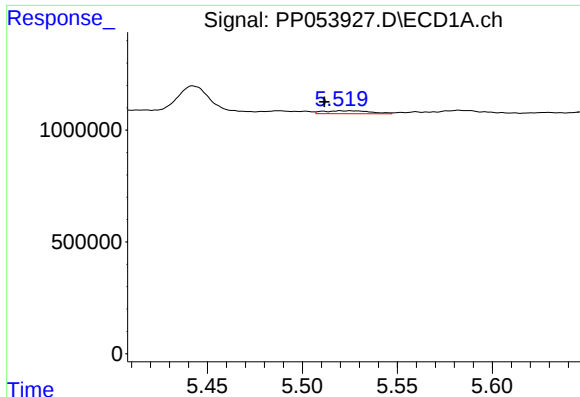
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.009 min
Response: 24878378
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

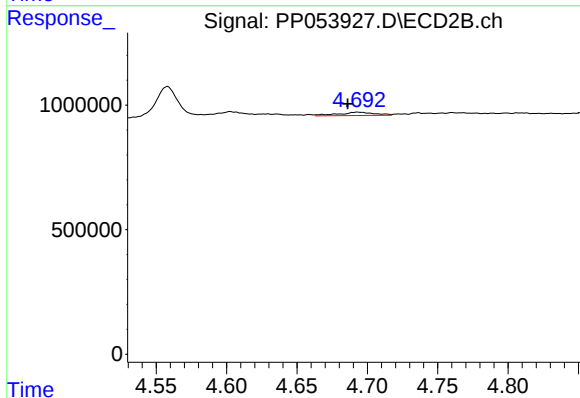
R.T.: 8.620 min
Delta R.T.: -0.015 min
Response: 18448612
Conc: 13.21 ng/ml



#3 AR-1016-1

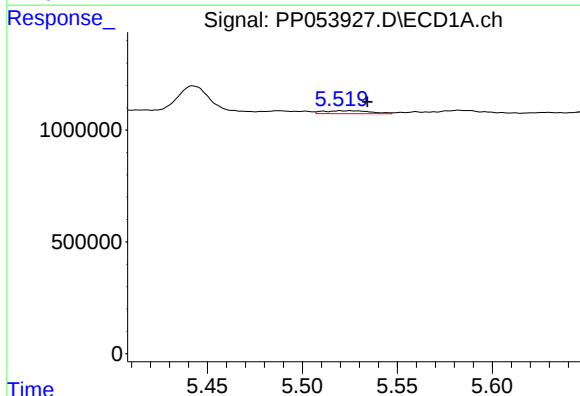
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 229977
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



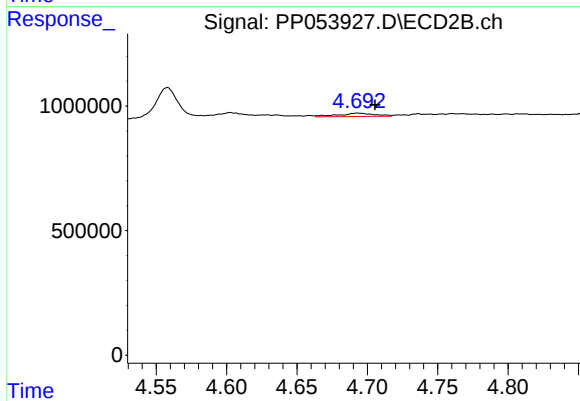
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 238155
Conc: 5.19 ng/ml



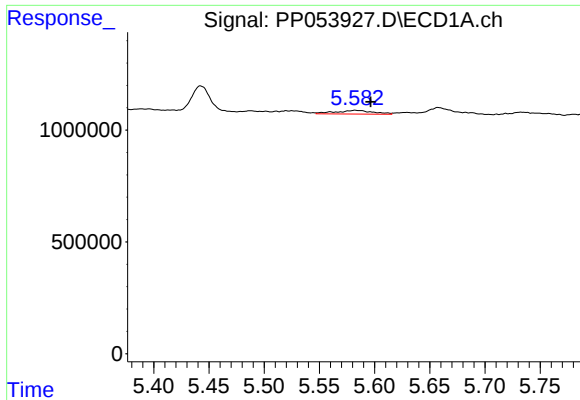
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.014 min
Response: 229977
Conc: 2.31 ng/ml



#4 AR-1016-2

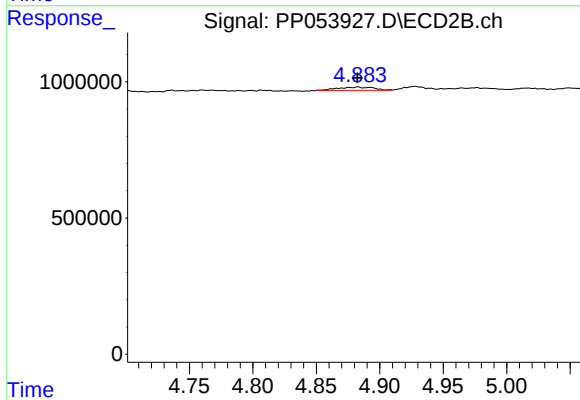
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 238155
Conc: 3.80 ng/ml



#5 AR-1016-3

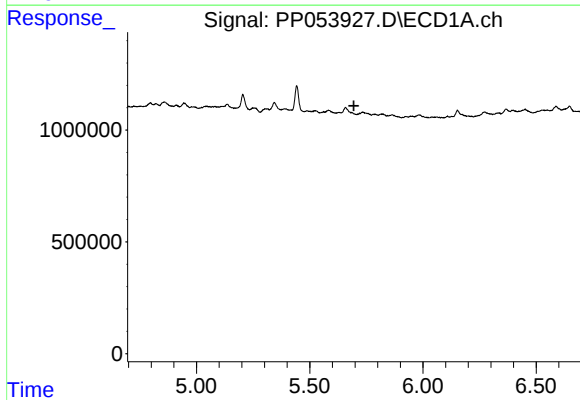
R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 393132
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



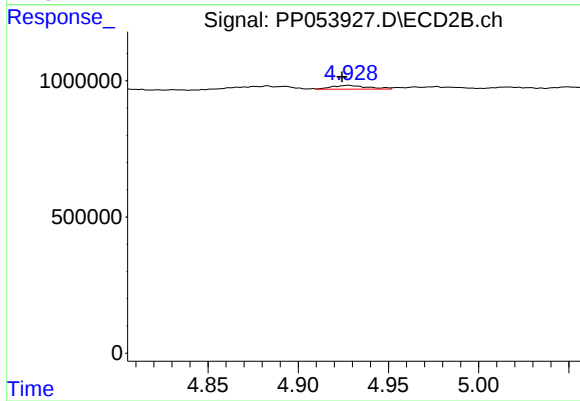
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 233732
Conc: 6.89 ng/ml



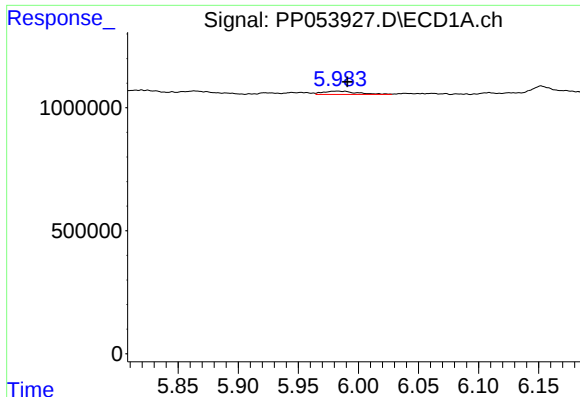
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#6 AR-1016-4

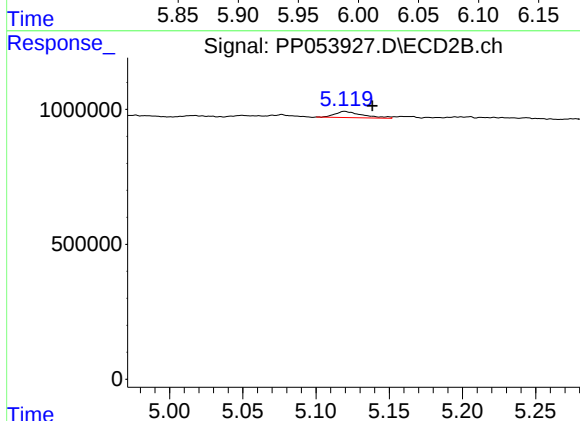
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 189931
Conc: 6.37 ng/ml



#7 AR-1016-5

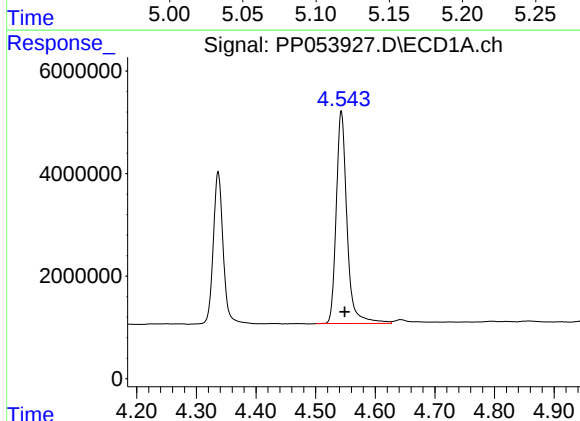
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 265522
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



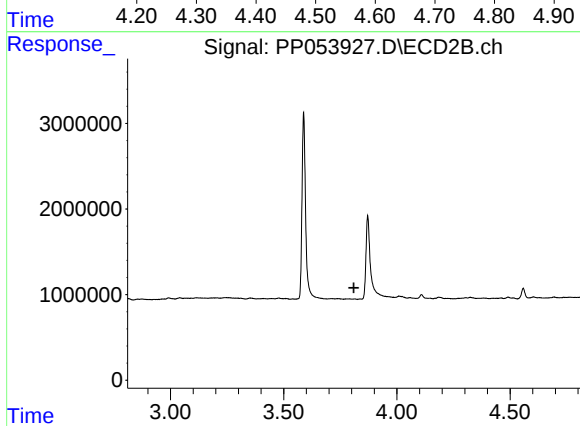
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.019 min
Response: 301879
Conc: 8.33 ng/ml



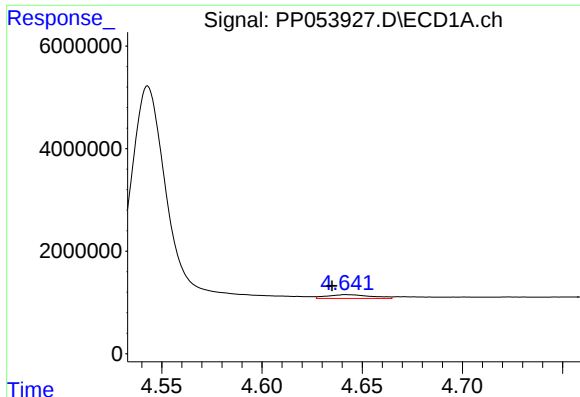
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 52083959
Conc: 2021.74 ng/ml



#8 AR-1221-1

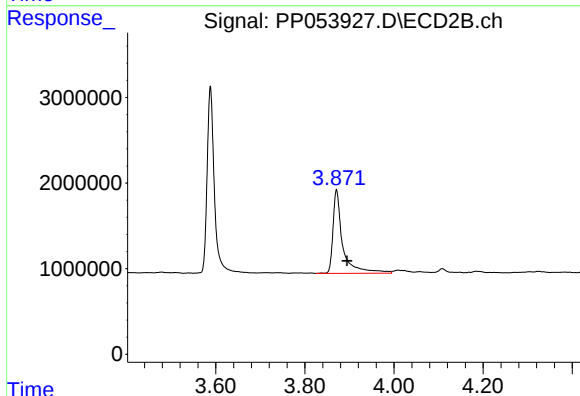
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

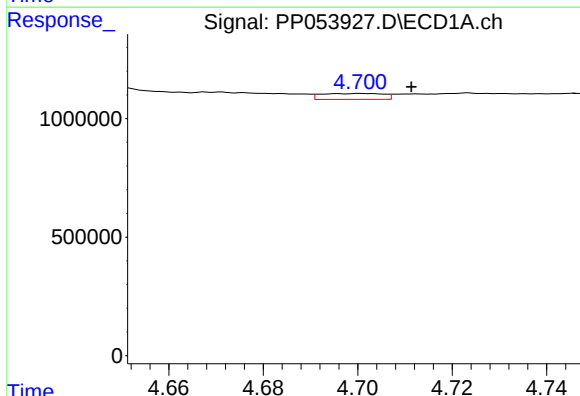
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 1123132
Conc: 57.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



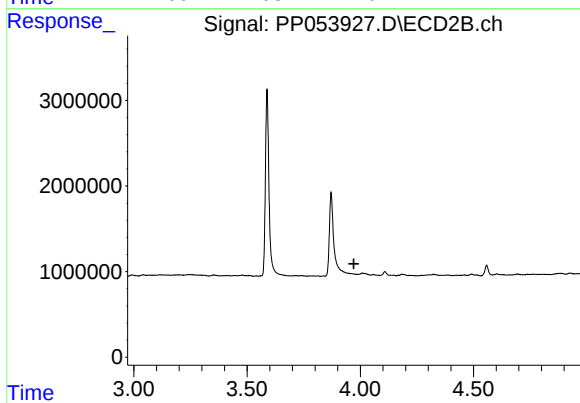
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.024 min
Response: 14757922
Conc: 1009.61 ng/ml



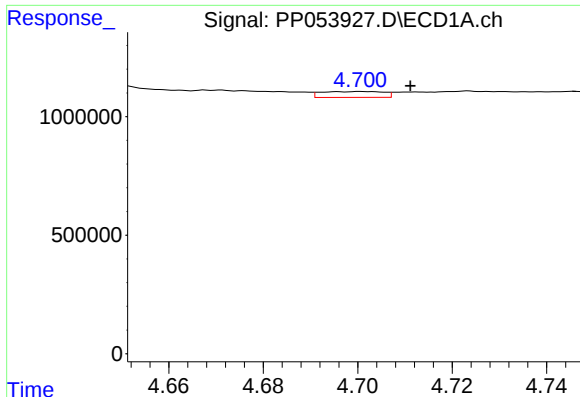
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 224408
Conc: 3.86 ng/ml



#10 AR-1221-3

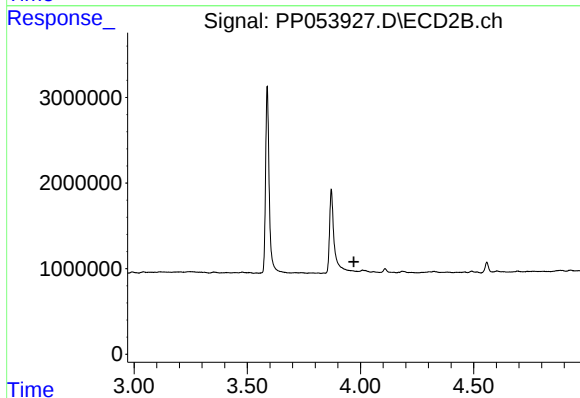
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

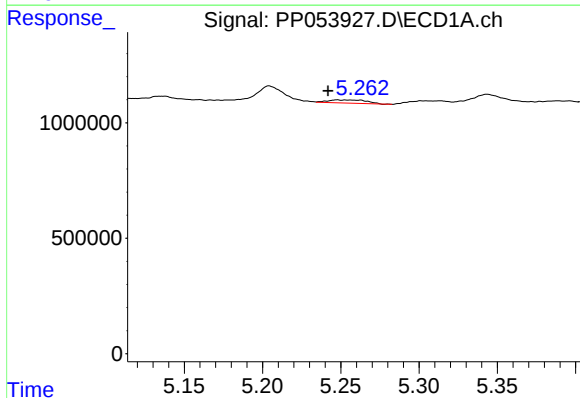
R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 224408
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



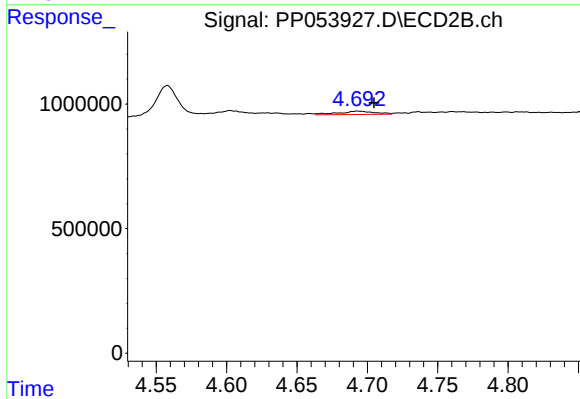
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



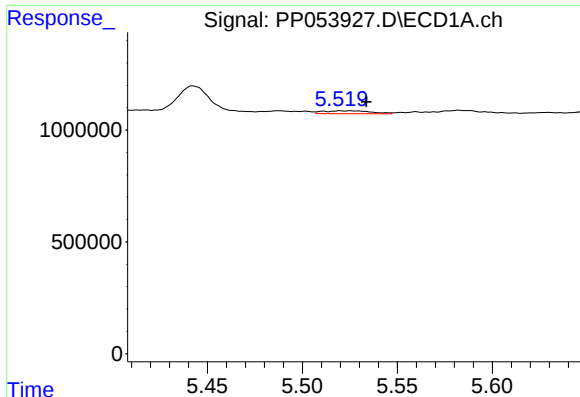
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.006 min
Response: 239502
Conc: 9.31 ng/ml



#12 AR-1232-2

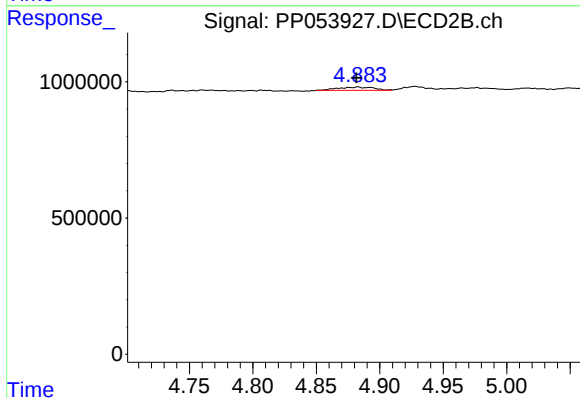
R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 238155
Conc: 7.98 ng/ml



#13 AR-1232-3

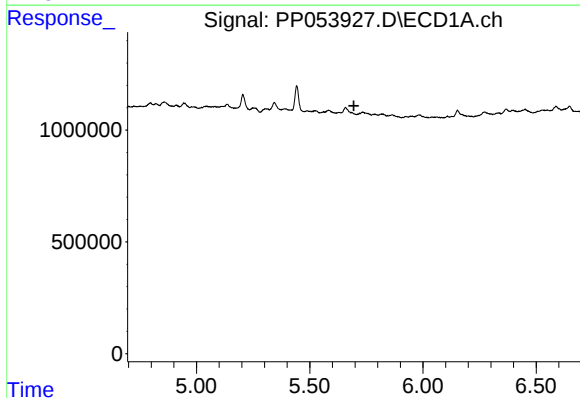
R.T.: 5.520 min
Delta R.T.: -0.014 min
Response: 229977
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



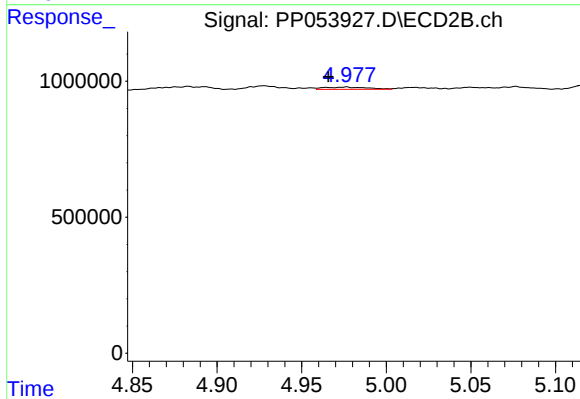
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 233732
Conc: 14.75 ng/ml



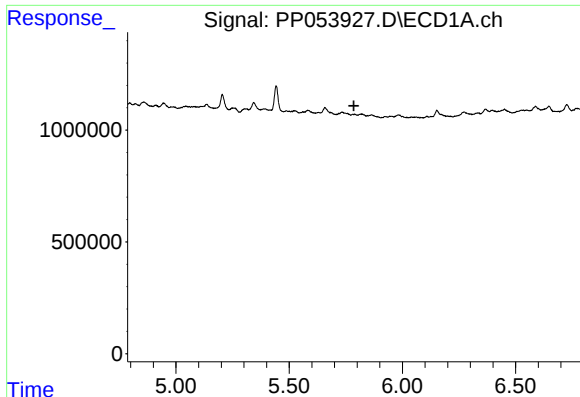
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#14 AR-1232-4

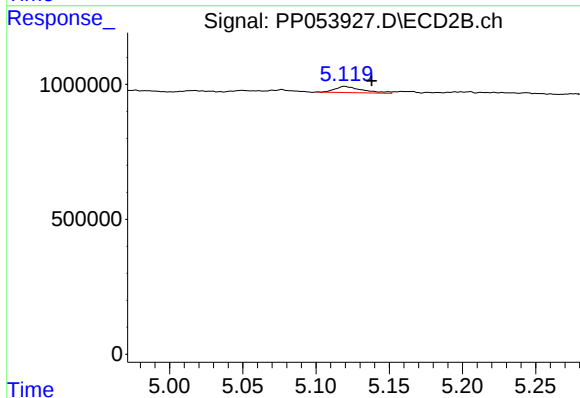
R.T.: 4.976 min
Delta R.T.: 0.011 min
Response: 149032
Conc: 9.64 ng/ml



#15 AR-1232-5

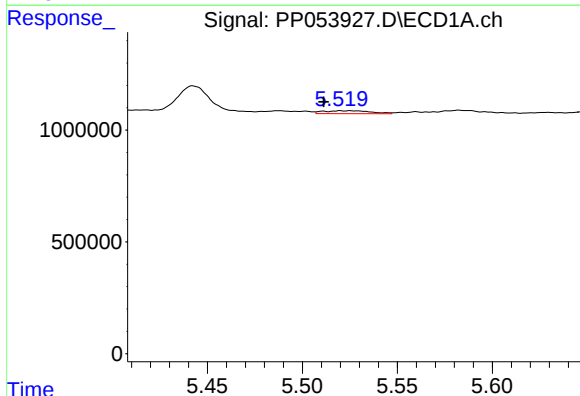
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: -2429
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



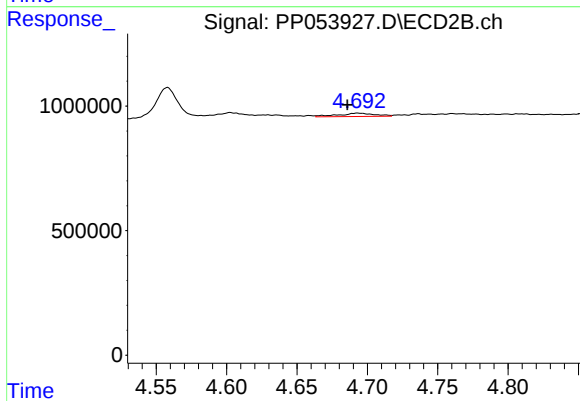
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.018 min
Response: 301879
Conc: 18.33 ng/ml



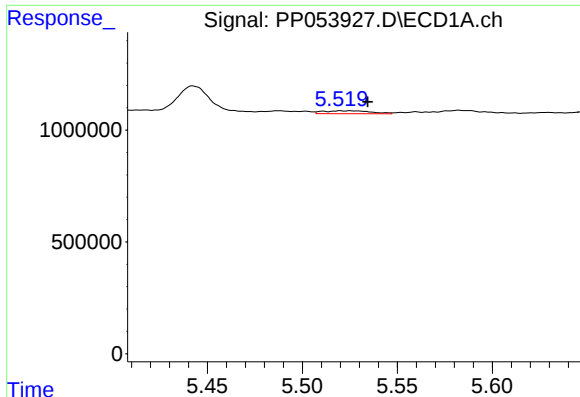
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 229977
Conc: 4.39 ng/ml



#16 AR-1242-1

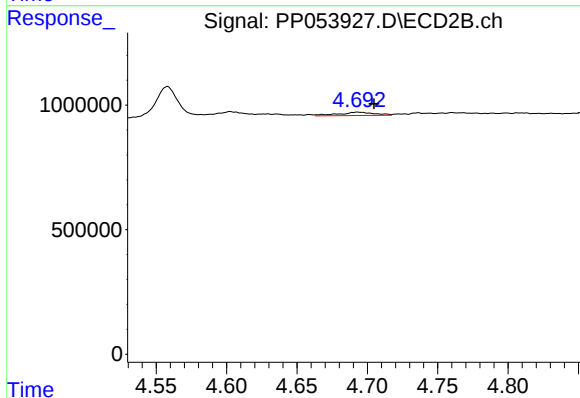
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 238155
Conc: 6.72 ng/ml



#17 AR-1242-2

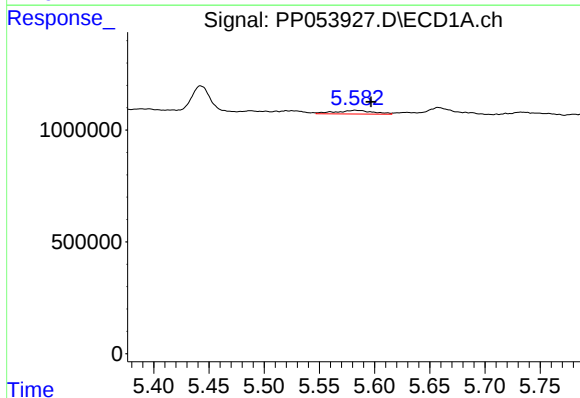
R.T.: 5.520 min
Delta R.T.: -0.014 min
Response: 229977
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



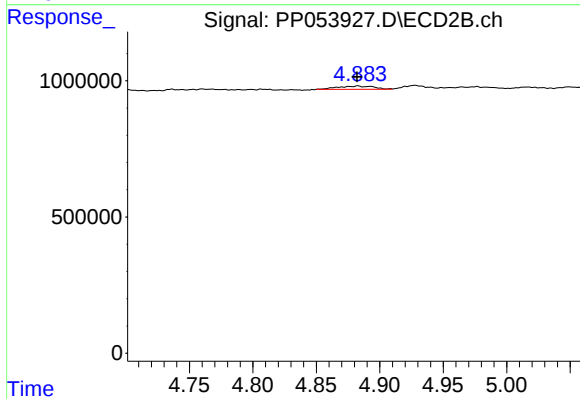
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 238155
Conc: 4.96 ng/ml



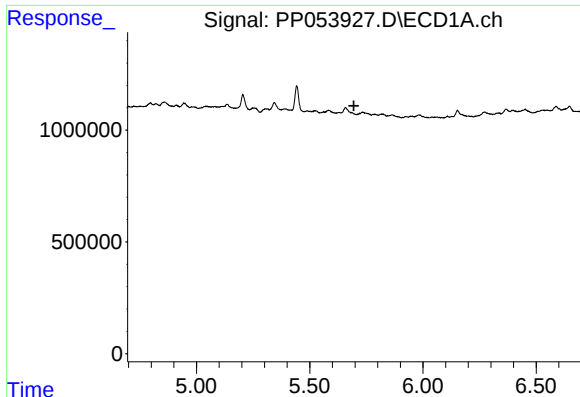
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.014 min
Response: 393132
Conc: 8.02 ng/ml



#18 AR-1242-3

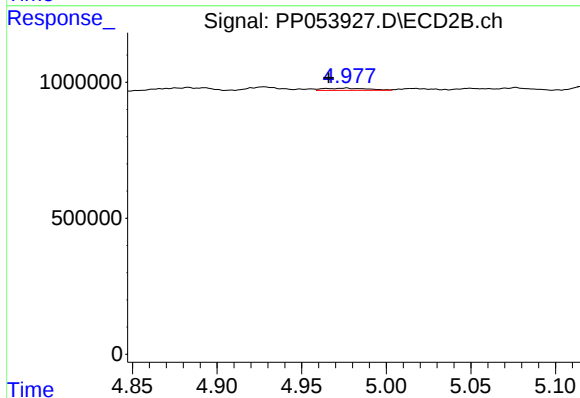
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 233732
Conc: 8.97 ng/ml



#19 AR-1242-4

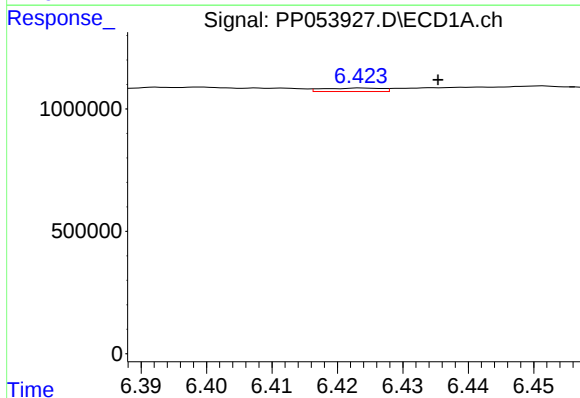
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



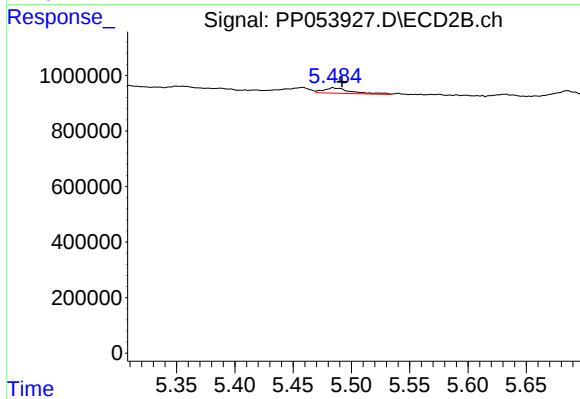
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 149032
Conc: 5.22 ng/ml



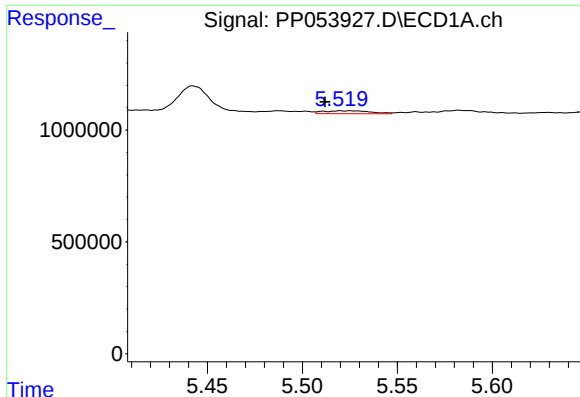
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 87787
Conc: 2.15 ng/ml



#20 AR-1242-5

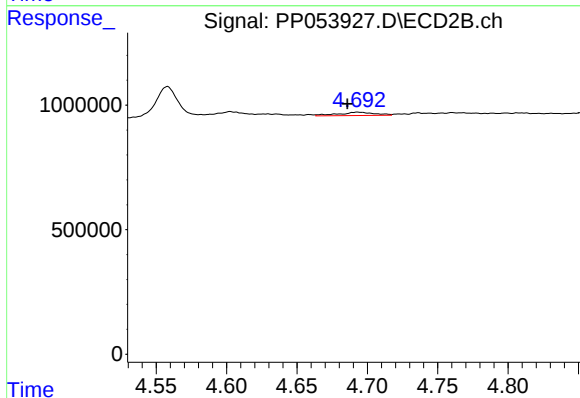
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 319211
Conc: 10.46 ng/ml



#21 AR-1248-1

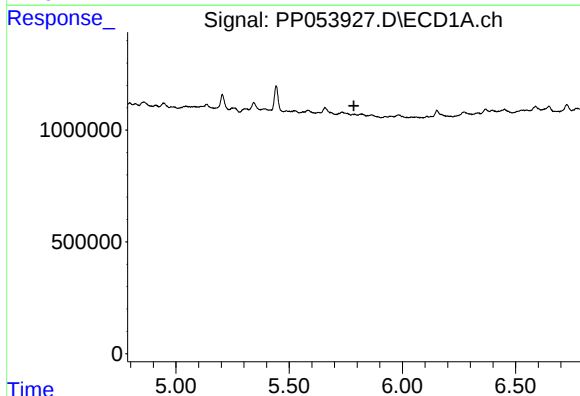
R.T.: 5.520 min
Delta R.T.: 0.008 min
Response: 229977
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



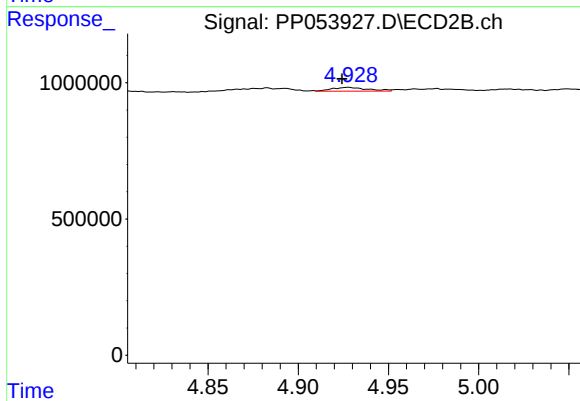
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 238155
Conc: 8.37 ng/ml



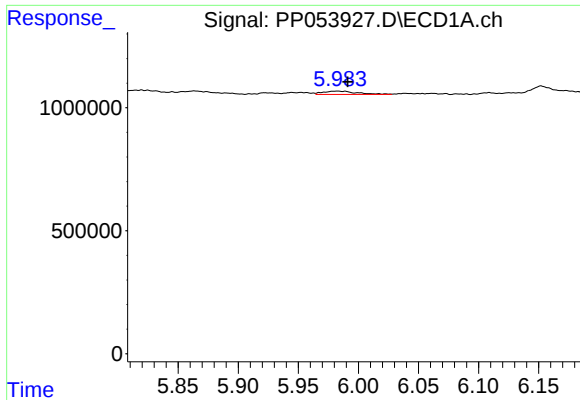
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: -2429
Conc: N.D.



#22 AR-1248-2

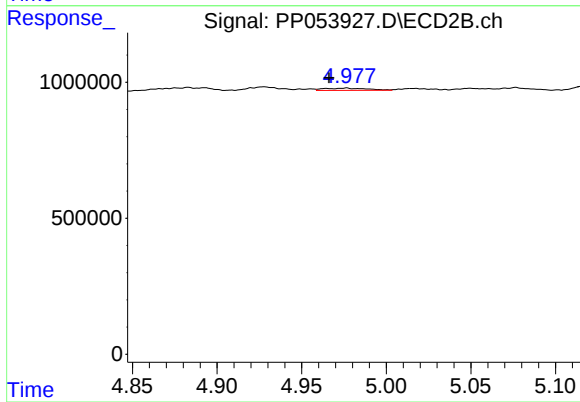
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 189931
Conc: 4.59 ng/ml



#23 AR-1248-3

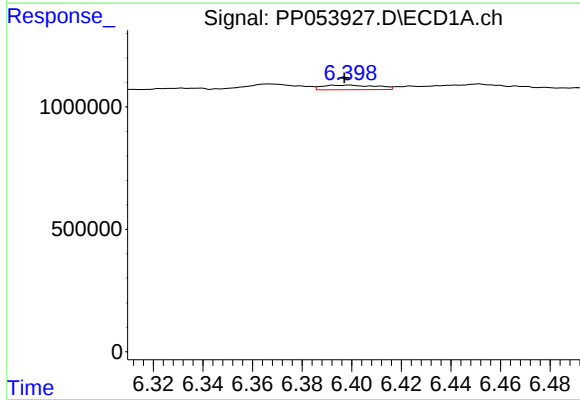
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 265522
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



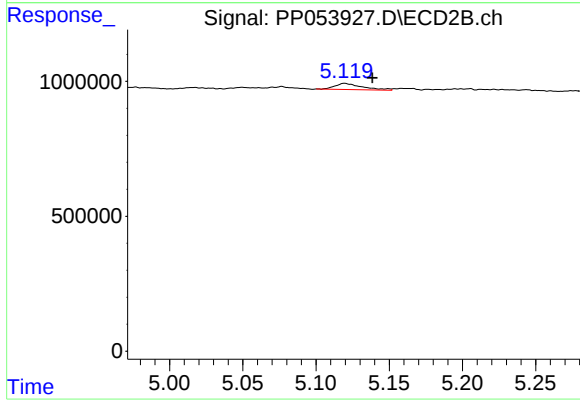
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 149032
Conc: 3.55 ng/ml



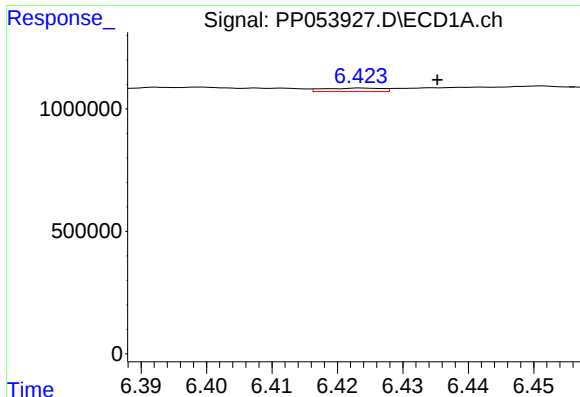
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 284469
Conc: 4.03 ng/ml



#24 AR-1248-4

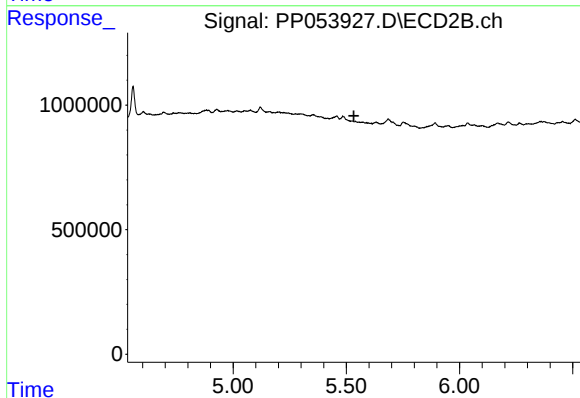
R.T.: 5.120 min
Delta R.T.: -0.019 min
Response: 301879
Conc: 6.27 ng/ml



#25 AR-1248-5

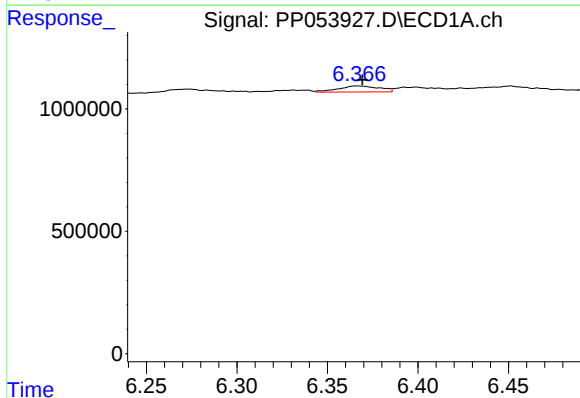
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 87787
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



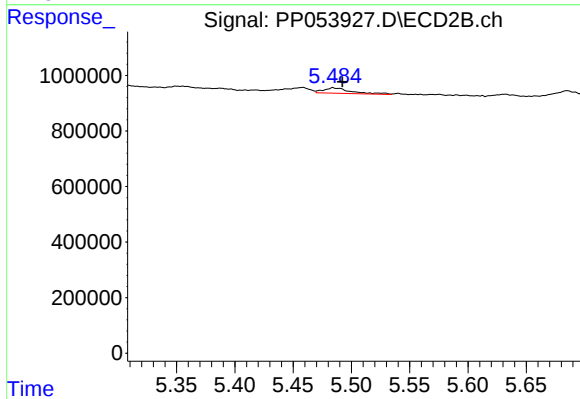
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



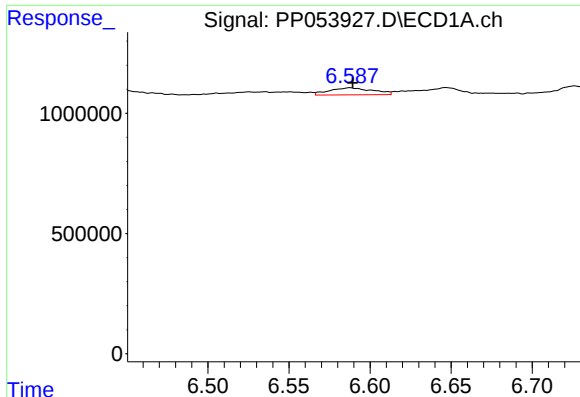
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 390910
Conc: 5.04 ng/ml



#26 AR-1254-1

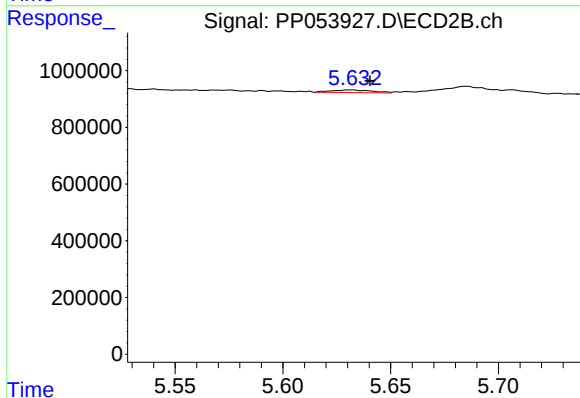
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 319211
Conc: 4.87 ng/ml



#27 AR-1254-2

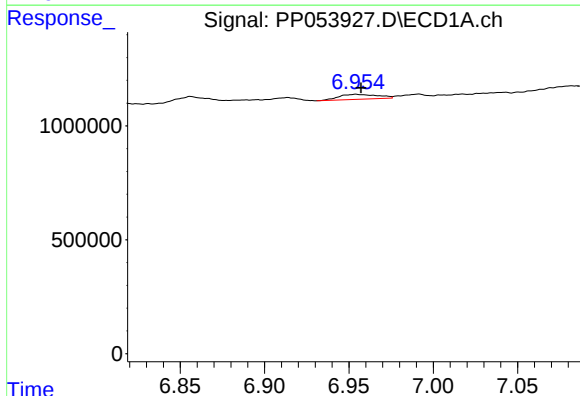
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 544436
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



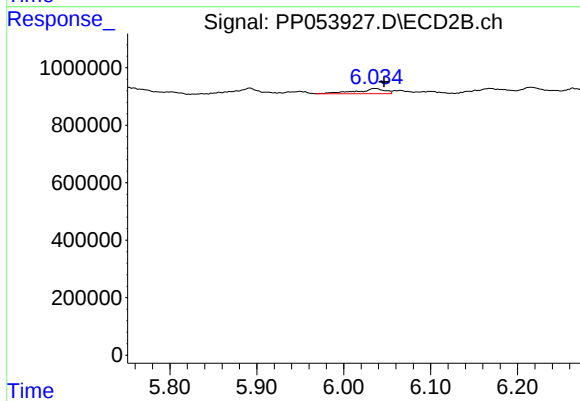
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 118909
Conc: 2.04 ng/ml



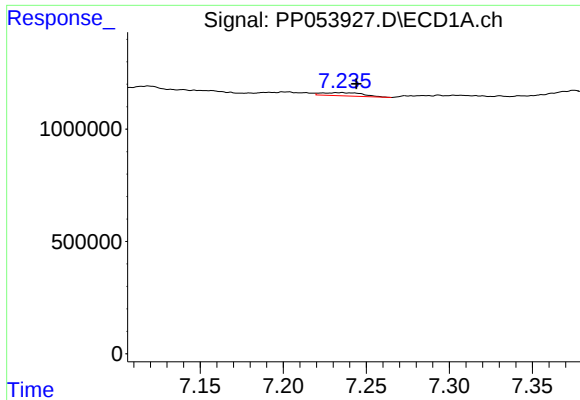
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 348640
Conc: 2.98 ng/ml



#28 AR-1254-3

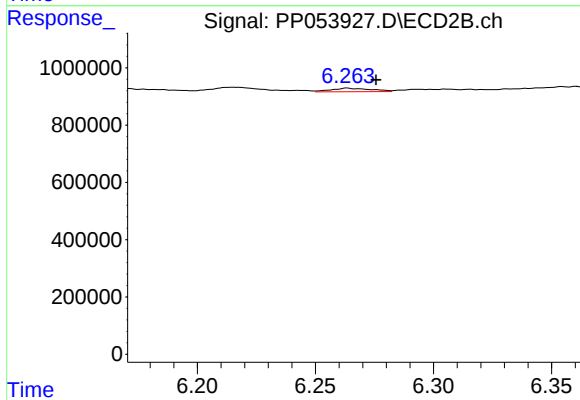
R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 410000
Conc: 4.66 ng/ml



#29 AR-1254-4

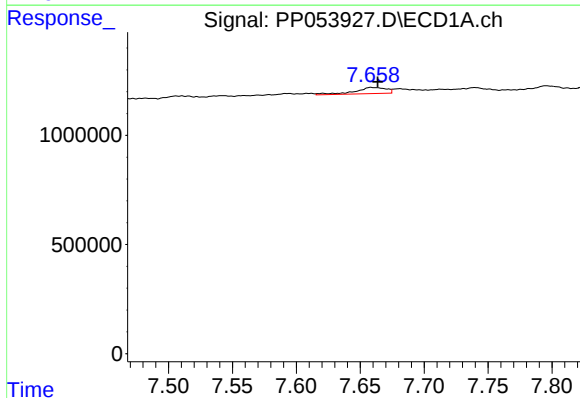
R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 243001
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



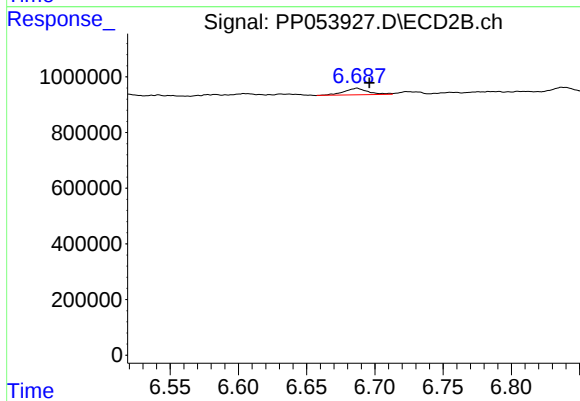
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 144938
Conc: 3.16 ng/ml



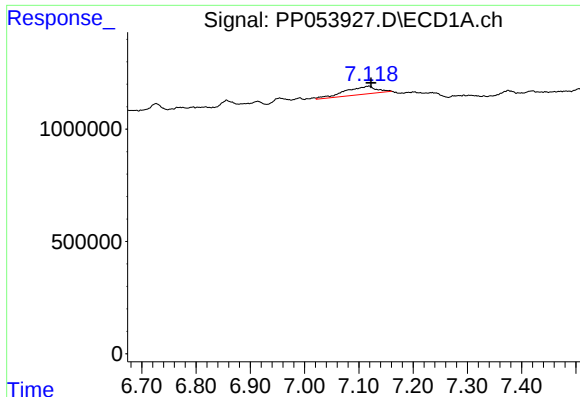
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.005 min
Response: 479260
Conc: 4.91 ng/ml



#30 AR-1254-5

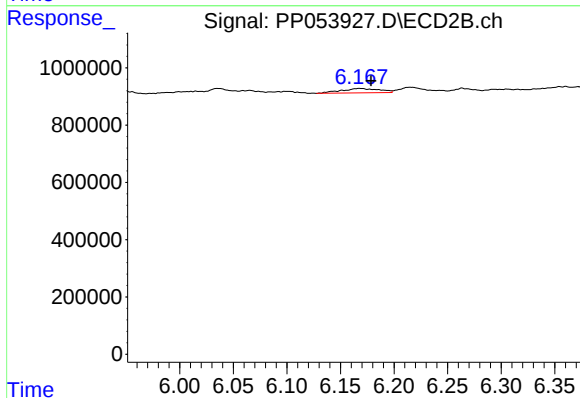
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 294059
Conc: 3.77 ng/ml



#31 AR-1260-1

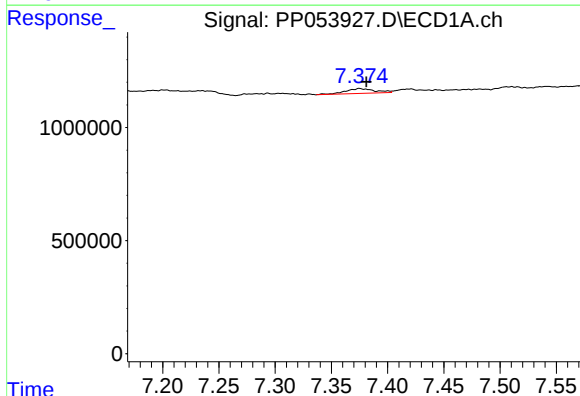
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 1471938
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



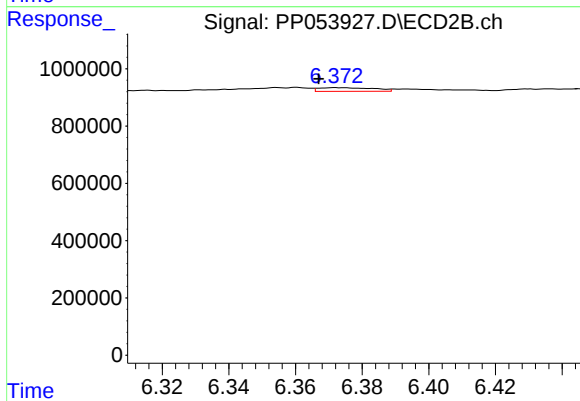
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 379566
Conc: 5.82 ng/ml



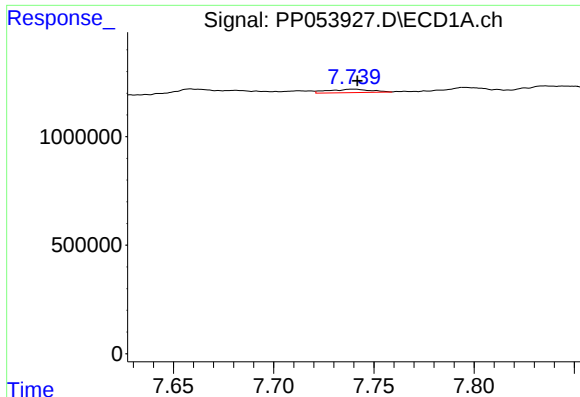
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 395084
Conc: 3.58 ng/ml



#32 AR-1260-2

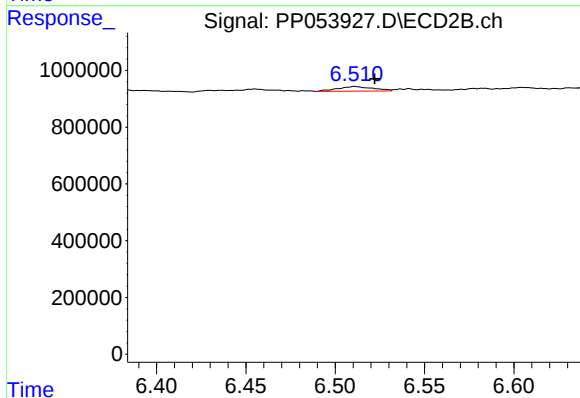
R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 147760
Conc: 1.96 ng/ml



#33 AR-1260-3

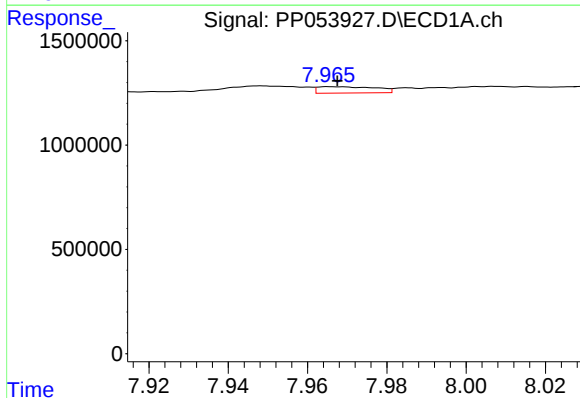
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 226077
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



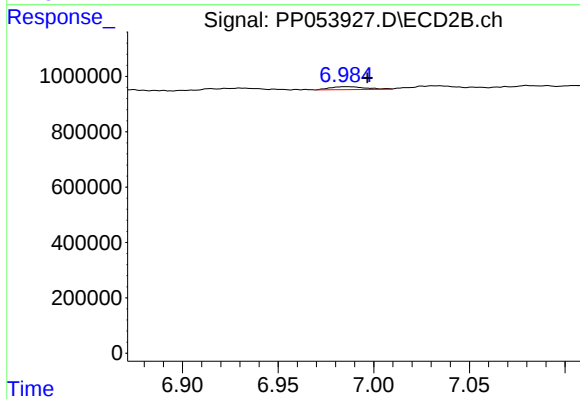
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: -0.011 min
Response: 223969
Conc: 3.09 ng/ml



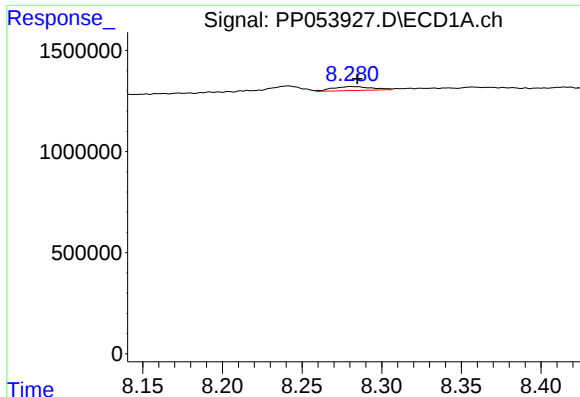
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 309703
Conc: 3.30 ng/ml



#34 AR-1260-4

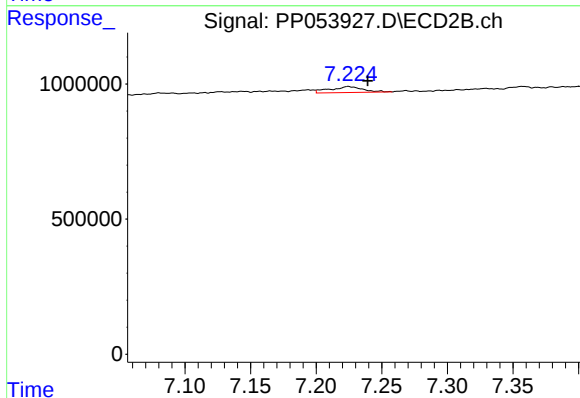
R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 136595
Conc: 2.52 ng/ml



#35 AR-1260-5

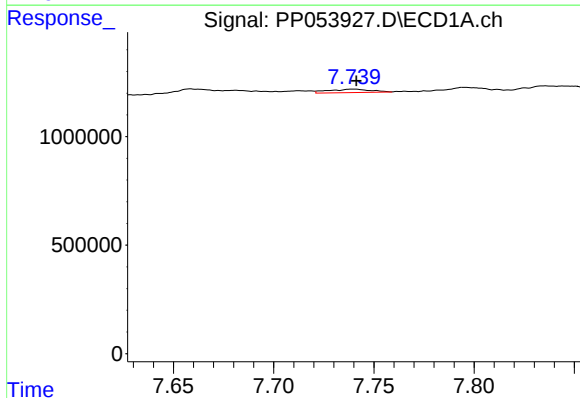
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 342519
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



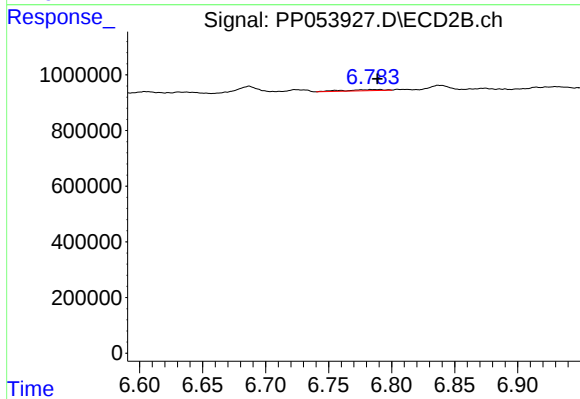
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 379075
Conc: 3.17 ng/ml



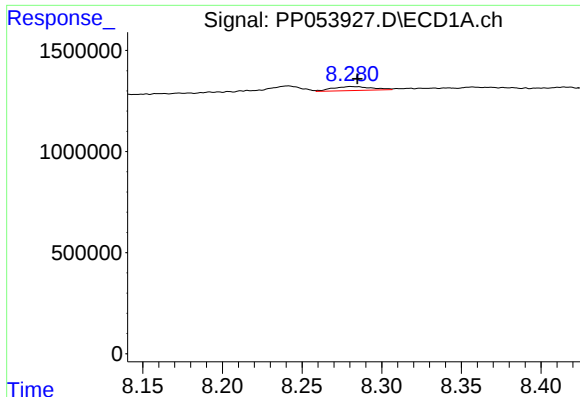
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 226077
Conc: 1.89 ng/ml



#36 AR-1262-1

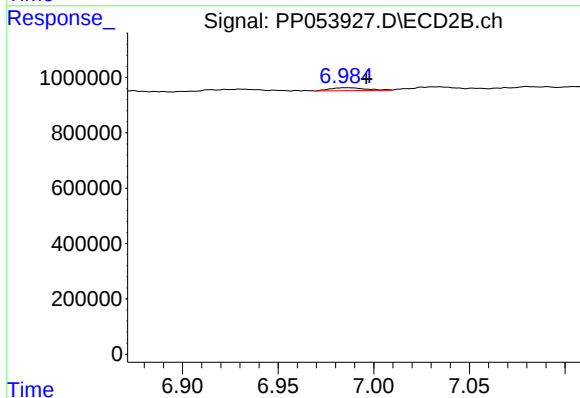
R.T.: 6.790 min
Delta R.T.: 0.001 min
Response: 92724
Conc: 2.60 ng/ml



#37 AR-1262-2

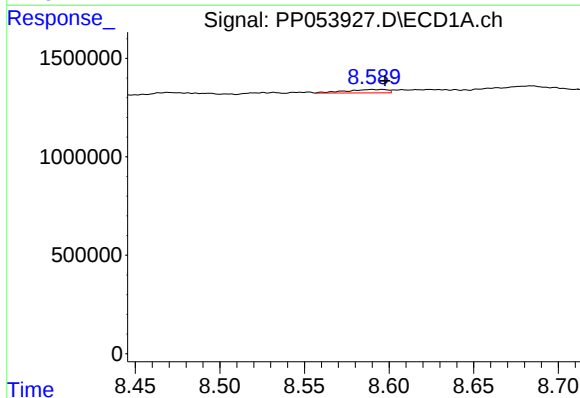
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 342519
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



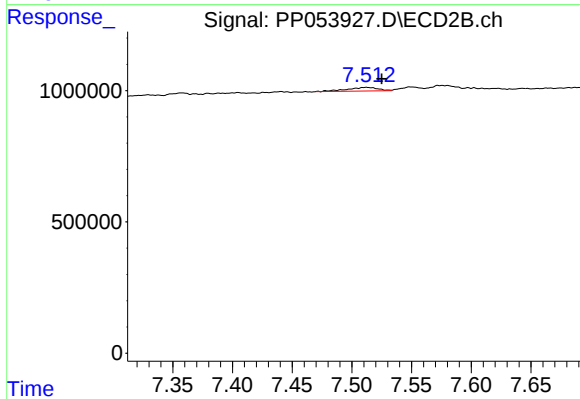
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 136595
Conc: 1.76 ng/ml



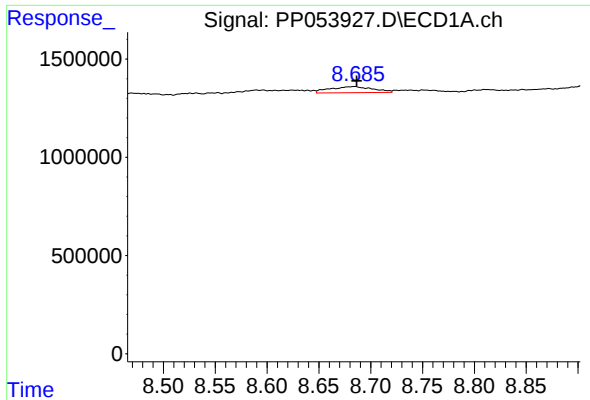
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 296076
Conc: 2.14 ng/ml



#38 AR-1262-3

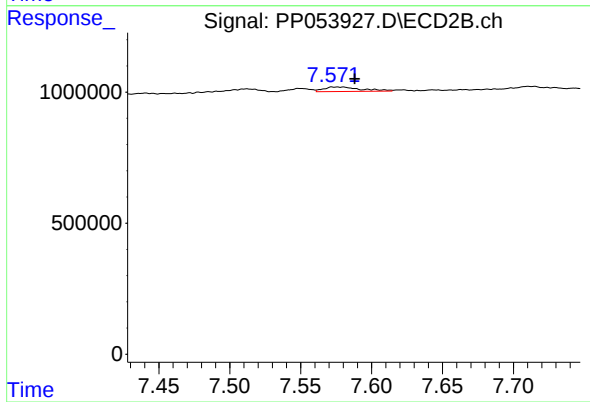
R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 248348
Conc: 3.94 ng/ml



#39 AR-1262-4

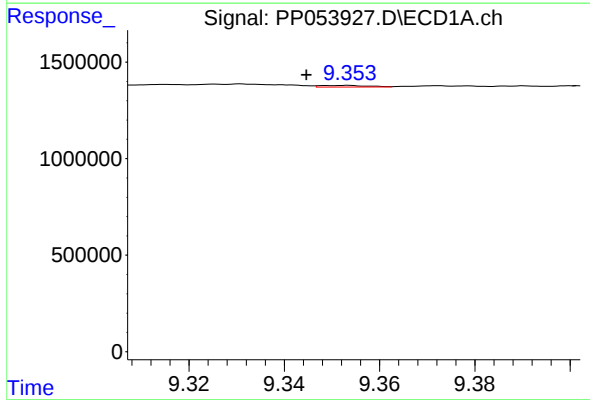
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 893805
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



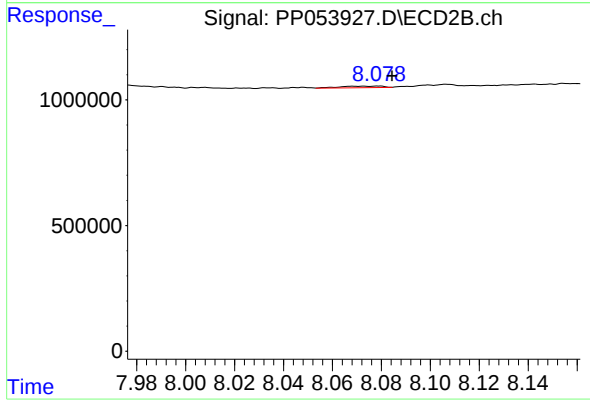
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.009 min
Response: 317671
Conc: 2.78 ng/ml



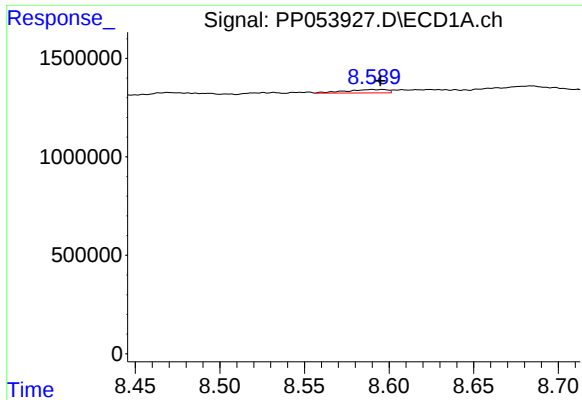
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.008 min
Response: 54816
Conc: 0.78 ng/ml



#40 AR-1262-5

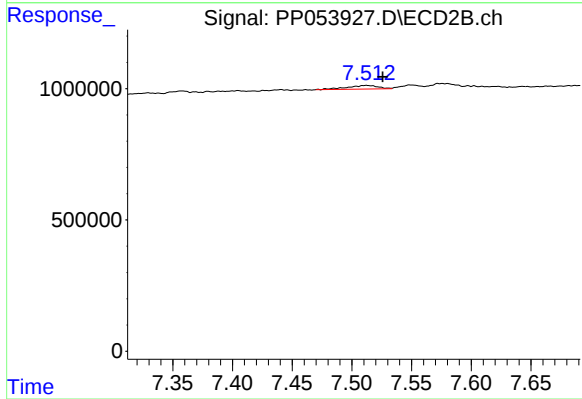
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 80999
Conc: 1.63 ng/ml



#41 AR-1268-1

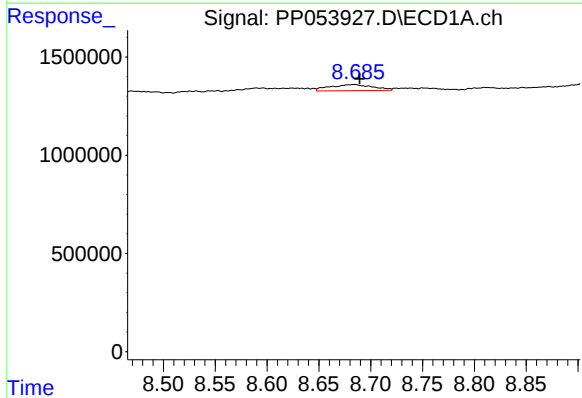
R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 296076
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



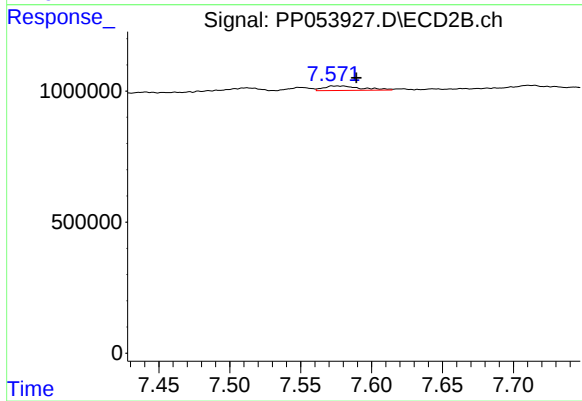
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 248348
Conc: 1.37 ng/ml



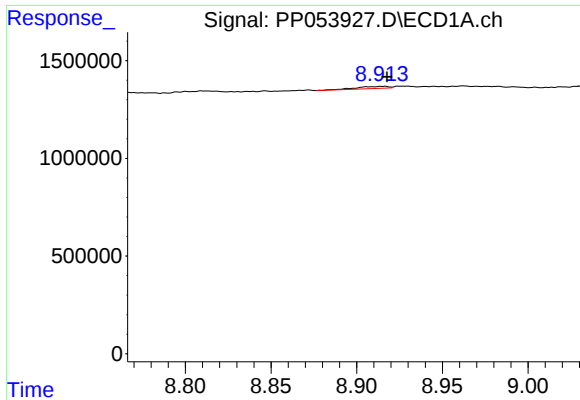
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 893805
Conc: 3.93 ng/ml



#42 AR-1268-2

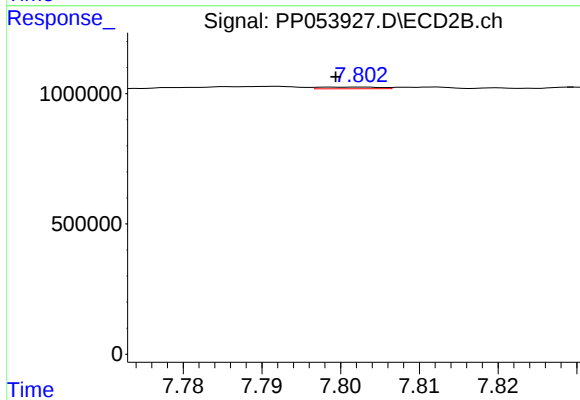
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 317671
Conc: 1.86 ng/ml



#43 AR-1268-3

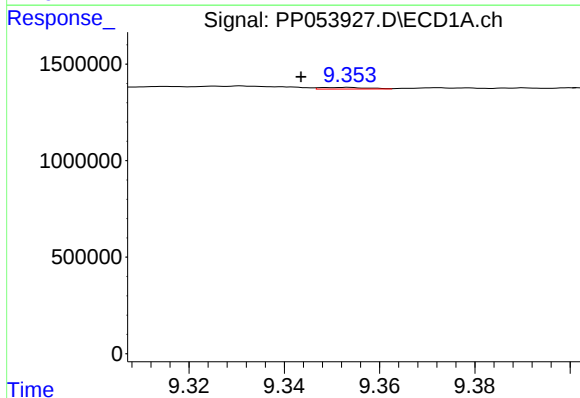
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 138896
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



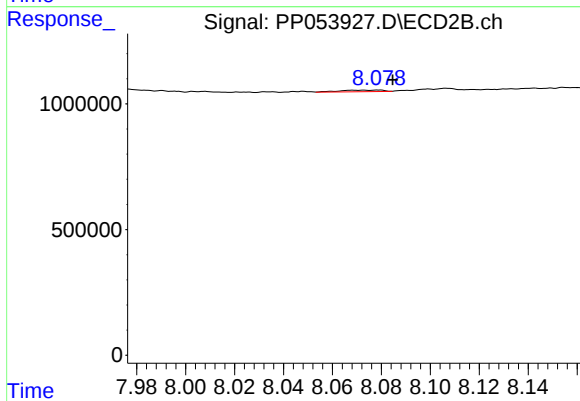
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 34393
Conc: 0.23 ng/ml



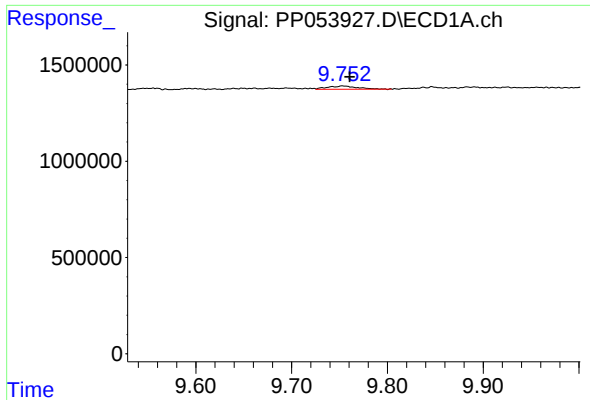
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 54816
Conc: 0.71 ng/ml



#44 AR-1268-4

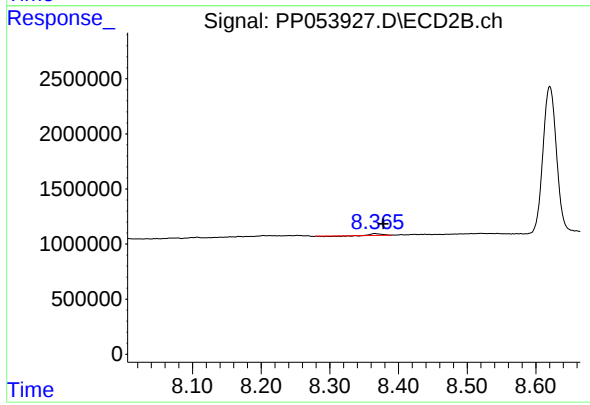
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 80999
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 378443
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 134155
Conc: 0.28 ng/ml