

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 19:08
 Operator : YP\AJ
 Sample : N5987-03 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:45:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.340	3.595	3400995	2466186	1.999	1.652
2)	SA Decachlor...	10.101	8.638	3859232	2768202	3.180	2.507
Target Compounds							
3)	L1 AR-1016-1	5.507	4.703	106146	96340	1.951	2.286
4)	L1 AR-1016-2	5.560f	4.703	269902	96340	3.311	1.585 #
5)	L1 AR-1016-3	5.593	0.000	311949	0	6.117	N.D. #
6)	L1 AR-1016-4	5.679f	0.000	491040	0	12.399	N.D. #
7)	L1 AR-1016-5	6.014f	0.000	96493	0	2.343	N.D. #
8)	L2 AR-1221-1	4.549	0.000	240631	0	12.170	N.D. #
9)	L2 AR-1221-2	4.648	3.876f	266634	102836	17.833	7.882 #
10)	L2 AR-1221-3	4.713	0.000	64308	0	1.400	N.D. #
11)	L3 AR-1232-1	4.713	0.000	64308	0	1.791	N.D. #
12)	L3 AR-1232-2	5.237	4.703	35400	96340	1.760	3.399 #
13)	L3 AR-1232-3	5.560f	0.000	269902	0	7.221	N.D. #
14)	L3 AR-1232-4	5.679f	4.965	491040	137320	26.886	9.470 #
16)	L4 AR-1242-1	5.507	4.703	106146	96340	2.474	2.820
17)	L4 AR-1242-2	5.560f	4.703	269902	96340	4.211	2.000 #
18)	L4 AR-1242-3	5.593	0.000	311949	0	7.755	N.D. #
19)	L4 AR-1242-4	5.679f	4.965	491040	137320	15.733	4.885 #
20)	L4 AR-1242-5	6.435	5.523f	60904	83717	1.870	2.850 #
21)	L5 AR-1248-1	5.507	4.703	106146	96340	3.104	3.497
23)	L5 AR-1248-3	6.014f	4.965	96493	137320	1.688	3.324 #
24)	L5 AR-1248-4	6.390	0.000	92894	0	1.649	N.D. #
25)	L5 AR-1248-5	6.435	5.523f	60904	83717	1.077	2.345 #
26)	L6 AR-1254-1	6.376	5.523f	241033	83717	3.643	1.290 #
27)	L6 AR-1254-2	6.588	0.000	234778	0	2.370	N.D. #
28)	L6 AR-1254-3	6.961	6.060	149257	214526	1.512	2.589 #
29)	L6 AR-1254-4	7.253	6.255f	195914	40583	3.162	1.071 #
30)	L6 AR-1254-5	7.672	6.705	62669	103883	0.835	1.552 #
31)	L7 AR-1260-1	7.118	6.193	34517	104180	0.454	1.750 #
32)	L7 AR-1260-2	7.395	6.361	81863	59127	0.971	0.873
33)	L7 AR-1260-3	7.759f	0.000	92807	0	1.652	N.D. #
34)	L7 AR-1260-4	7.976	7.009	154174	56630	2.140	1.263 #
35)	L7 AR-1260-5	8.285	0.000	503284	0	4.296	N.D. #
36)	L8 AR-1262-1	7.759f	6.817f	92807	45798	0.991	1.478 #
37)	L8 AR-1262-2	8.285	7.009	503284	56630	3.449	0.848 #
38)	L8 AR-1262-3	8.591	7.539	168405	36753	1.594	0.703 #
39)	L8 AR-1262-4	8.692	7.587	45632	228715	0.512	2.403 #
40)	L8 AR-1262-5	9.347	8.090	39305	17720	0.815	0.479 #
41)	L9 AR-1268-1	8.591	7.539	168405	36753	0.862	0.239 #
42)	L9 AR-1268-2	8.692	7.587	45632	228715	0.251	1.542 #
43)	L9 AR-1268-3	8.926	0.000	57007	0	0.373	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 12 20:45:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
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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
44) L9	AR-1268-4	9.347	8.090	39305	17720	0.741	0.420 #
45) L9	AR-1268-5	9.755	8.415f	147455	154470	0.323	0.391

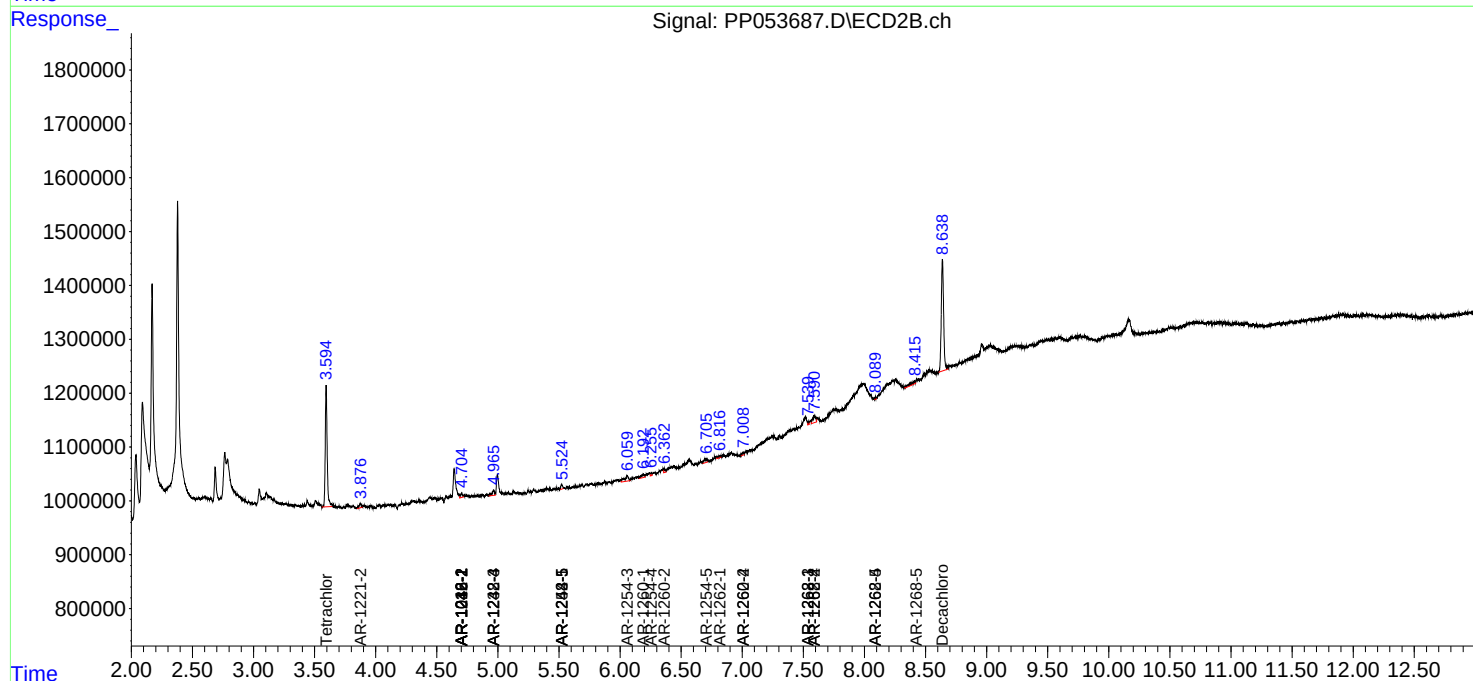
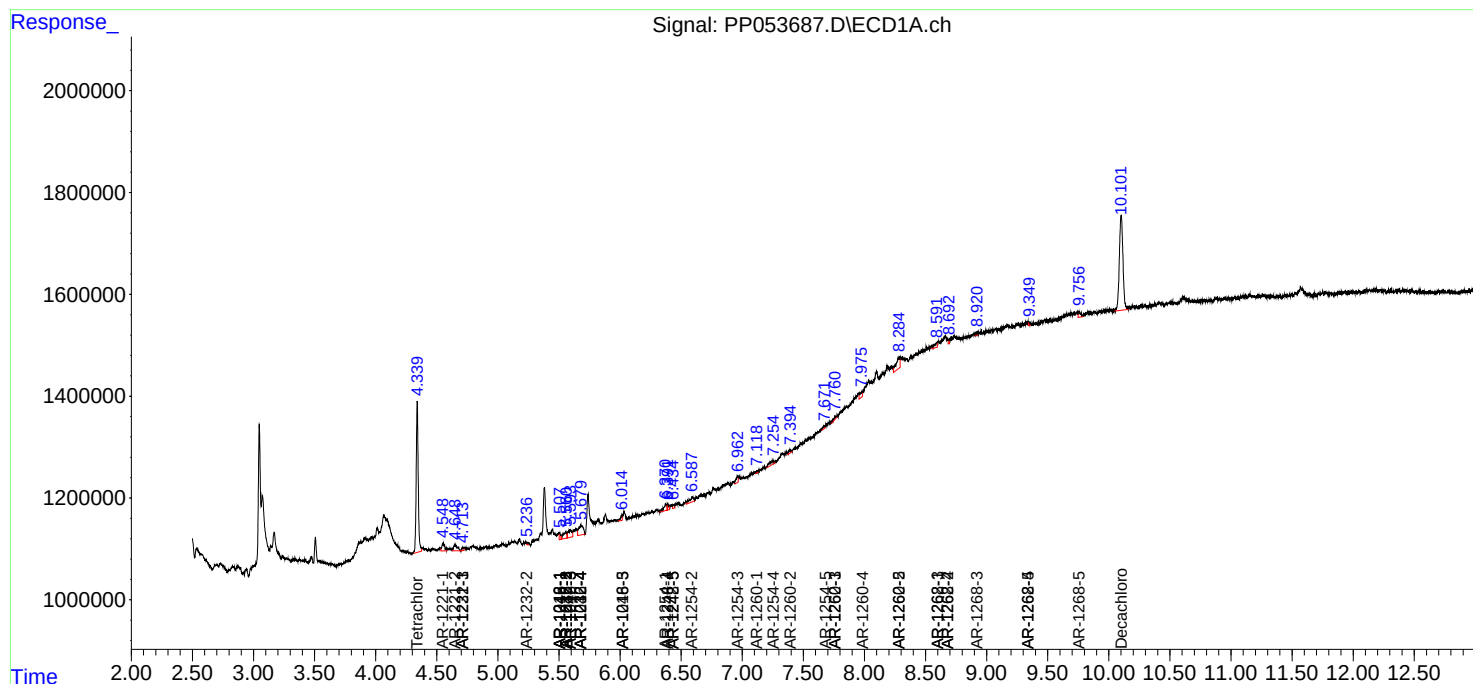
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

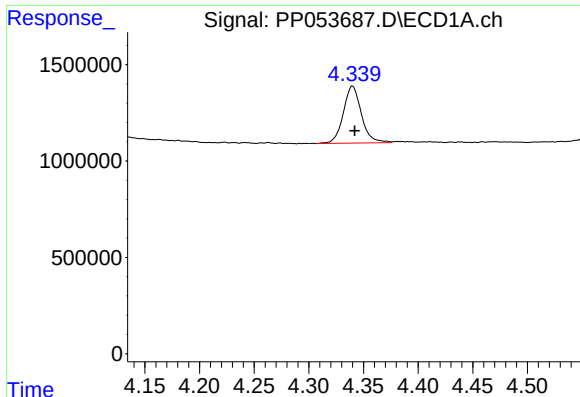
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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Sample : N5987-03 10X
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

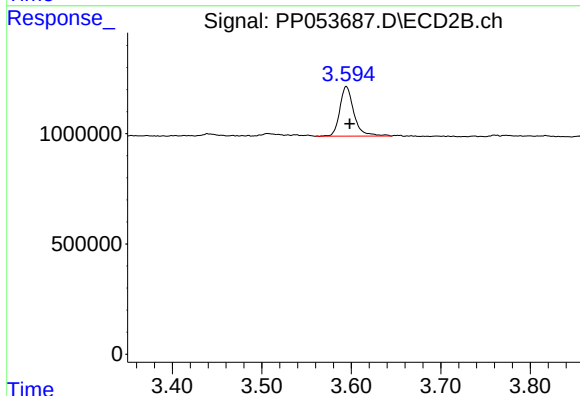




#1 Tetrachloro-m-xylene

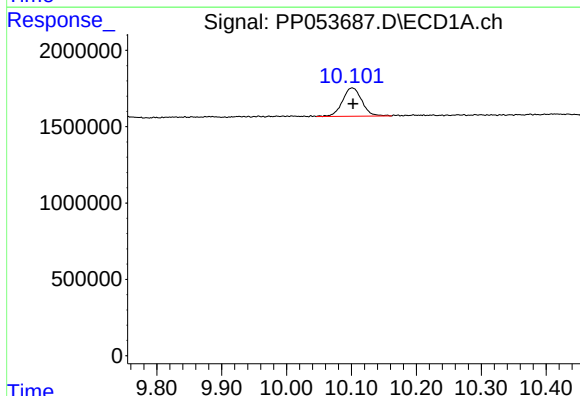
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 3400995
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



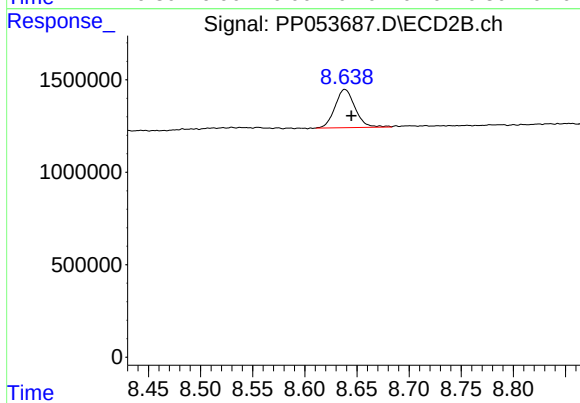
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 2466186
Conc: 1.65 ng/ml



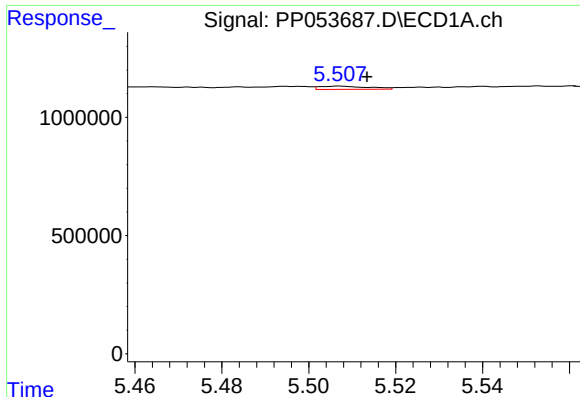
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 3859232
Conc: 3.18 ng/ml



#2 Decachlorobiphenyl

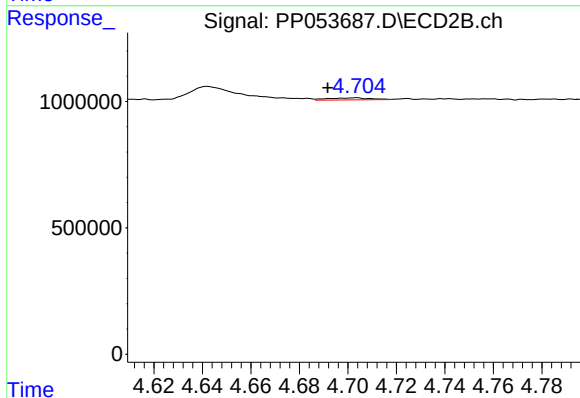
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 2768202
Conc: 2.51 ng/ml



#3 AR-1016-1

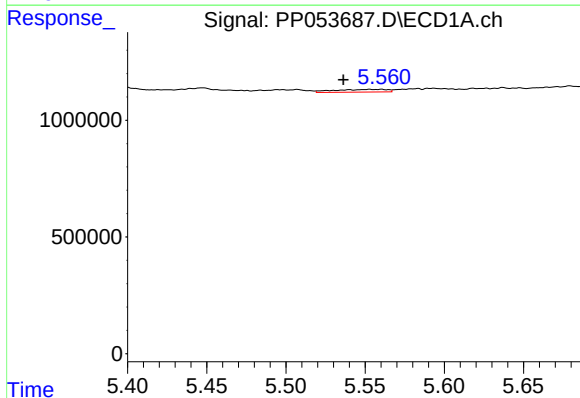
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 106146
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



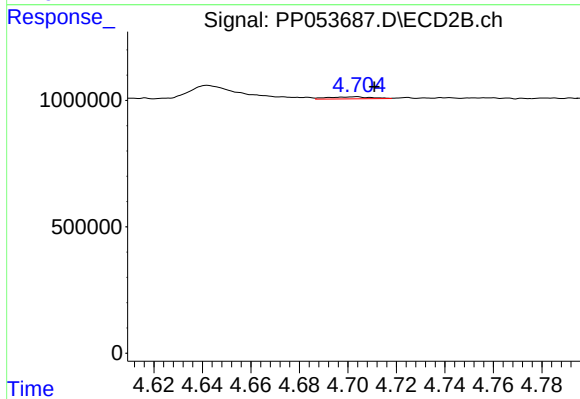
#3 AR-1016-1

R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 96340
Conc: 2.29 ng/ml



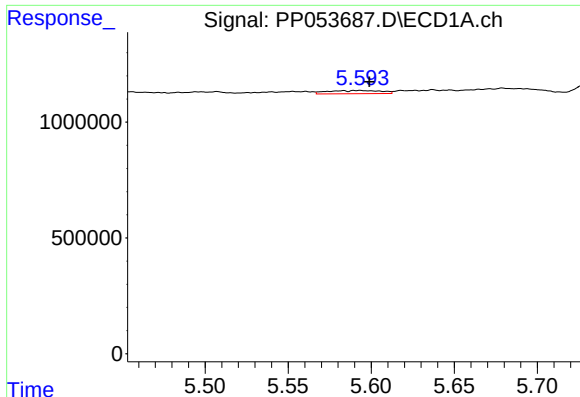
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.024 min
Response: 269902
Conc: 3.31 ng/ml



#4 AR-1016-2

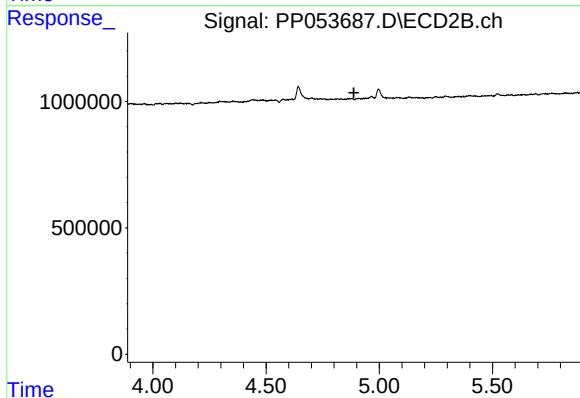
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 96340
Conc: 1.59 ng/ml



#5 AR-1016-3

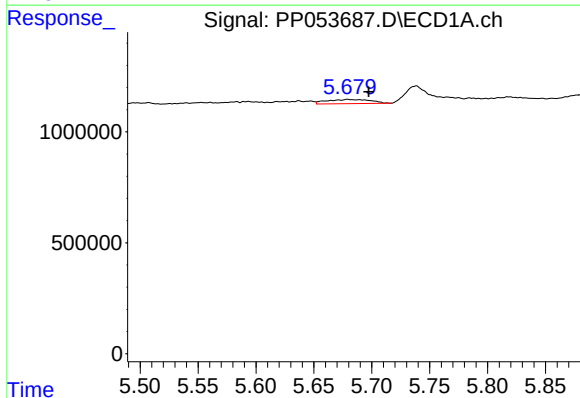
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 311949
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



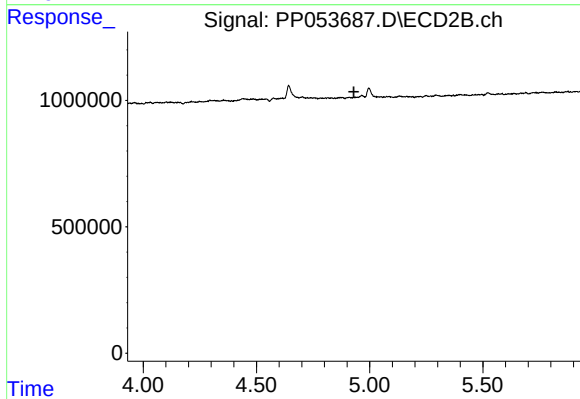
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



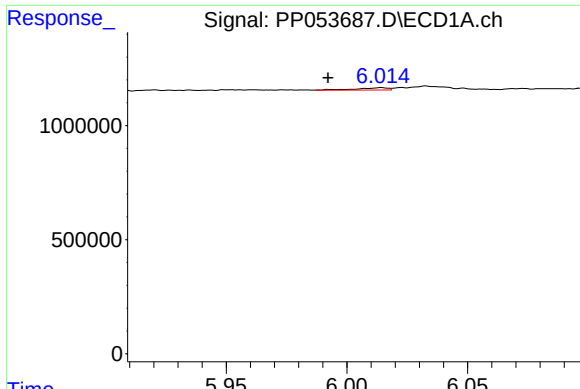
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 491040
Conc: 12.40 ng/ml



#6 AR-1016-4

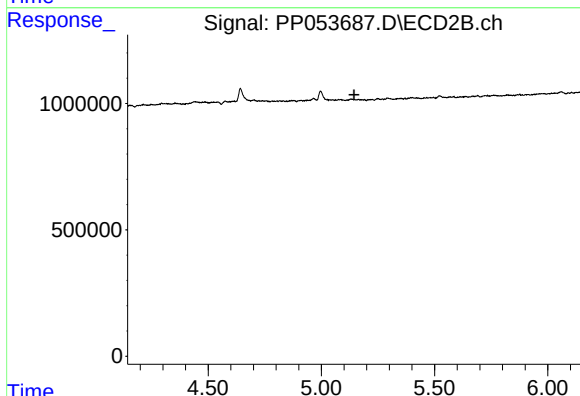
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

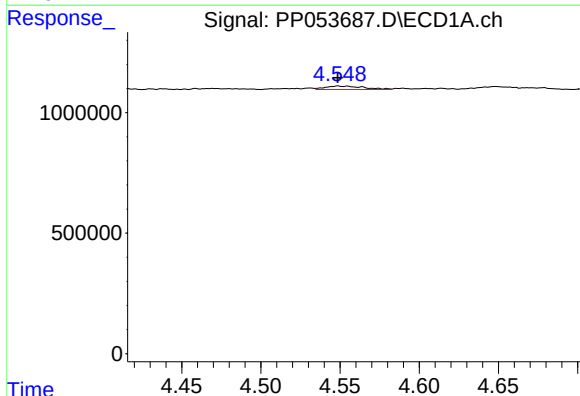
R.T.: 6.014 min
Delta R.T.: 0.022 min
Response: 96493
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



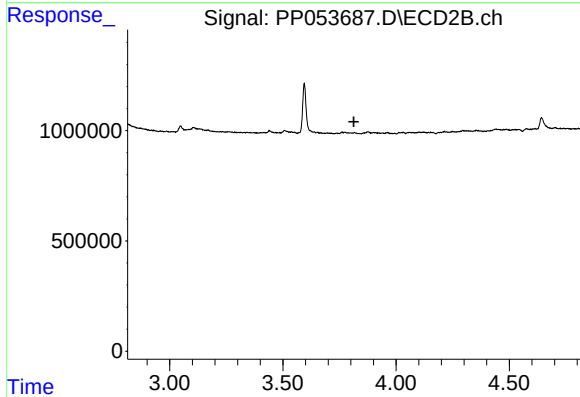
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



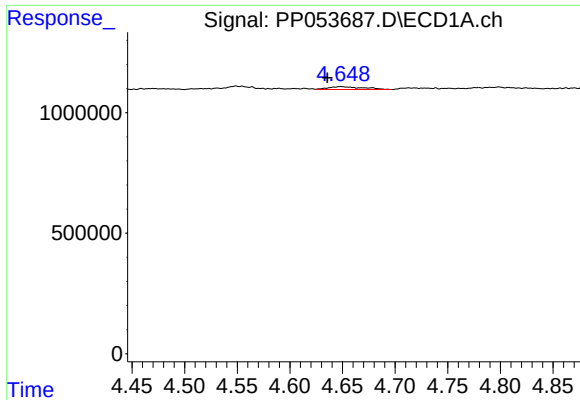
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 240631
Conc: 12.17 ng/ml



#8 AR-1221-1

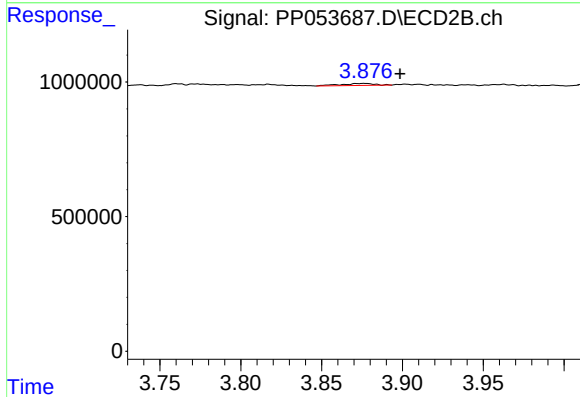
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

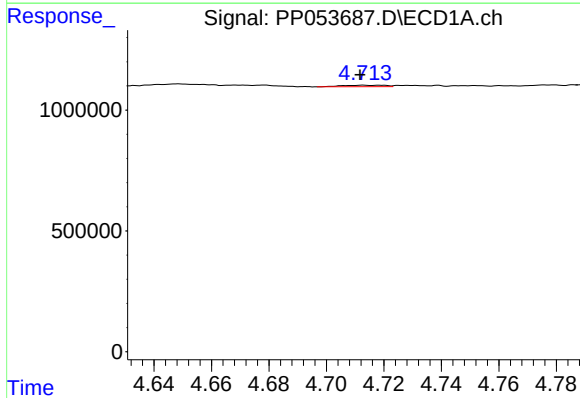
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 266634
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



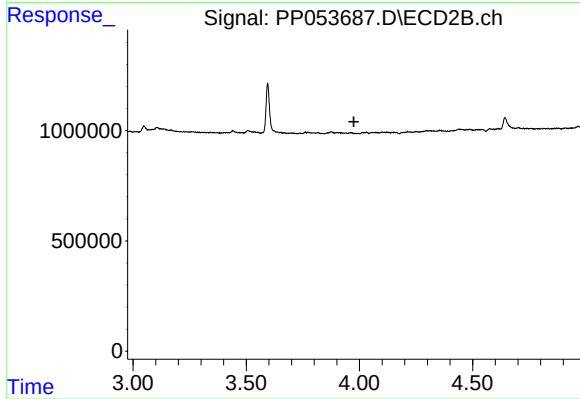
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.022 min
Response: 102836
Conc: 7.88 ng/ml



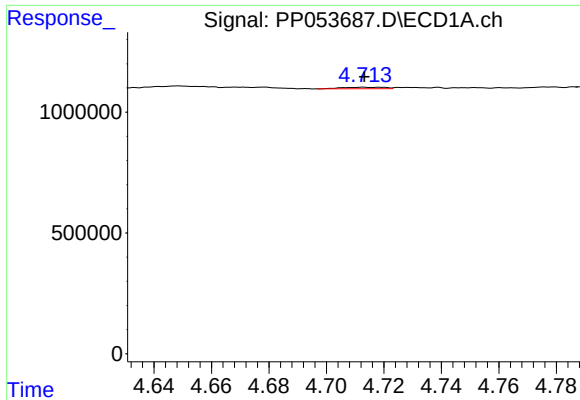
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 64308
Conc: 1.40 ng/ml



#10 AR-1221-3

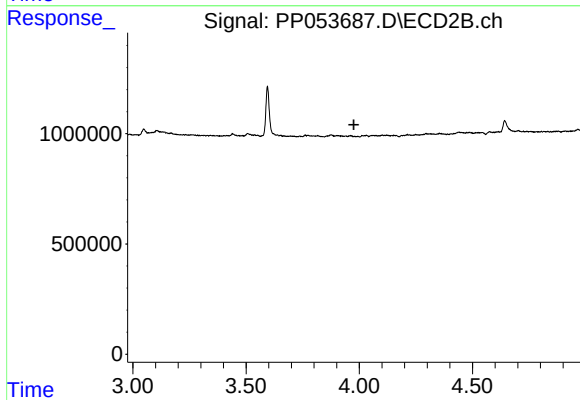
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

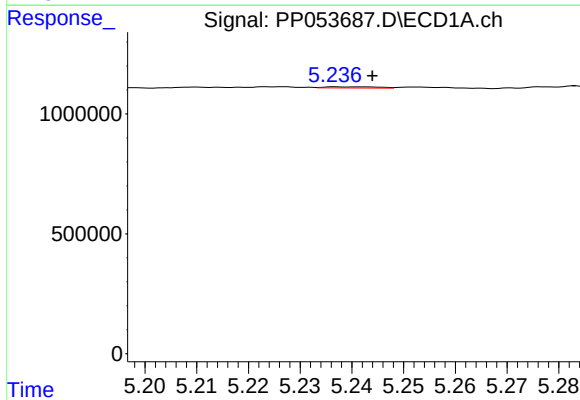
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 64308
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



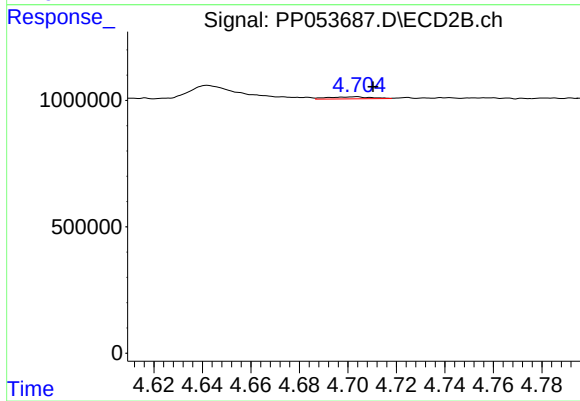
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



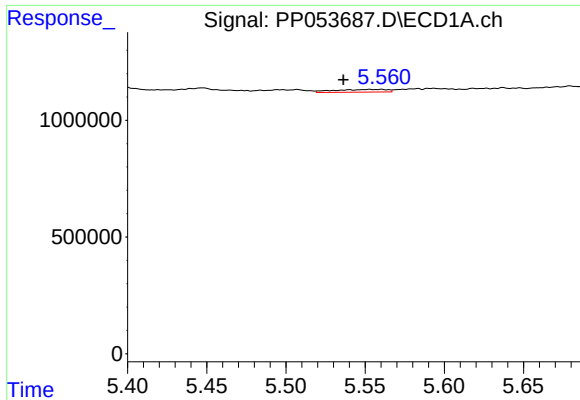
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 35400
Conc: 1.76 ng/ml



#12 AR-1232-2

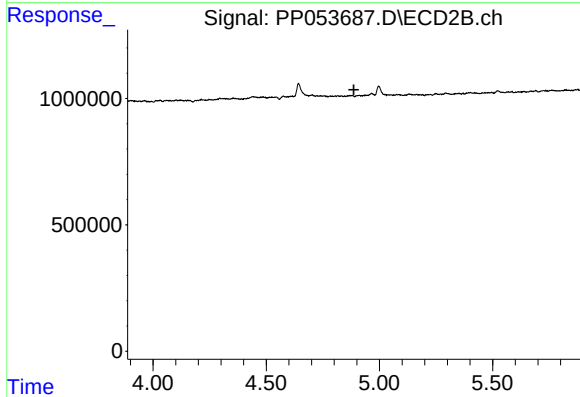
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 96340
Conc: 3.40 ng/ml



#13 AR-1232-3

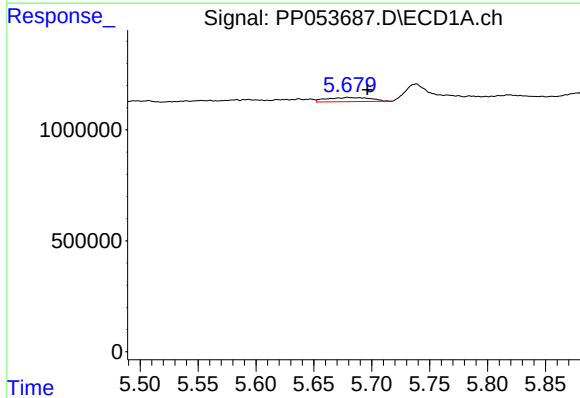
R.T.: 5.560 min
Delta R.T.: 0.024 min
Response: 269902
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



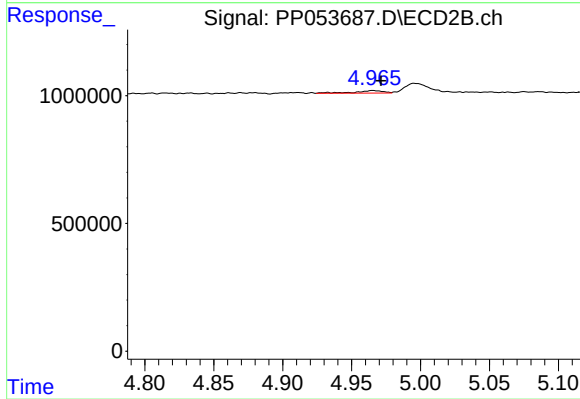
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



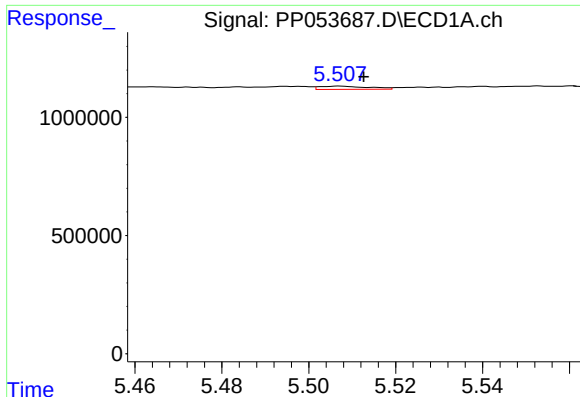
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 491040
Conc: 26.89 ng/ml



#14 AR-1232-4

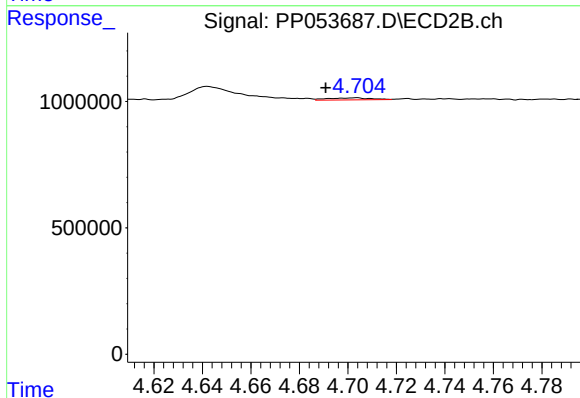
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 137320
Conc: 9.47 ng/ml



#16 AR-1242-1

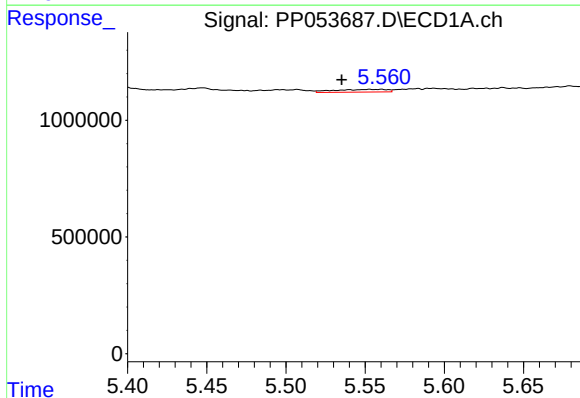
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 106146
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



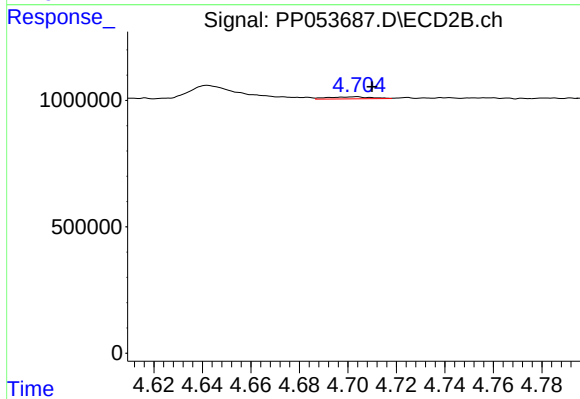
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 96340
Conc: 2.82 ng/ml



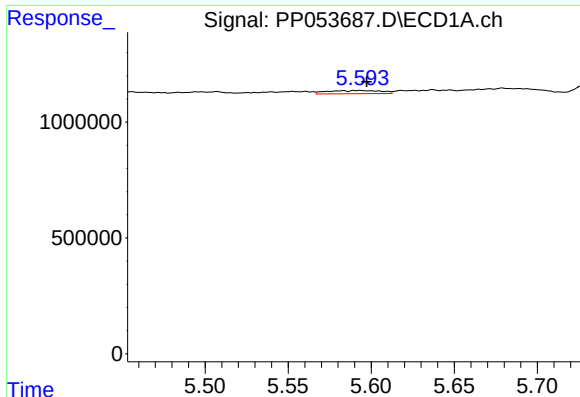
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.025 min
Response: 269902
Conc: 4.21 ng/ml



#17 AR-1242-2

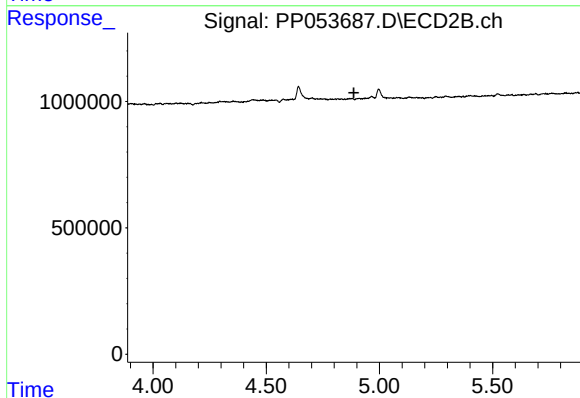
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 96340
Conc: 2.00 ng/ml



#18 AR-1242-3

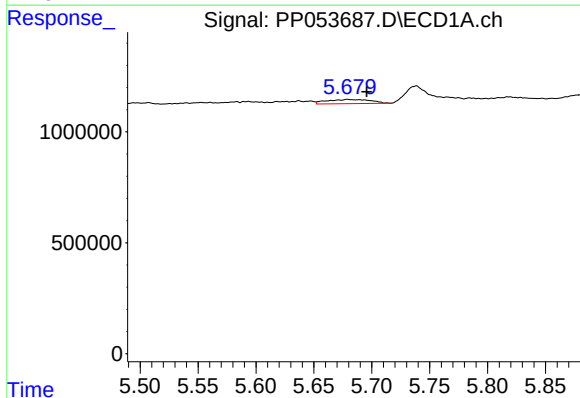
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 311949
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



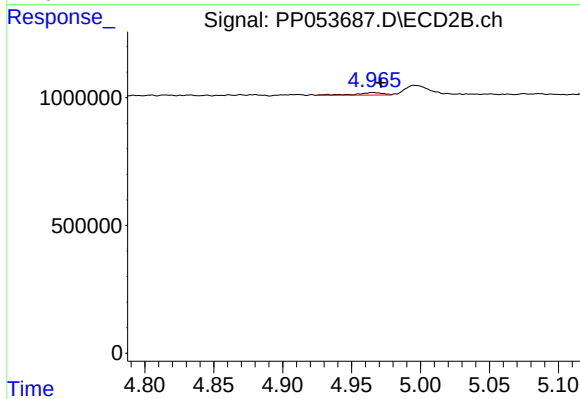
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



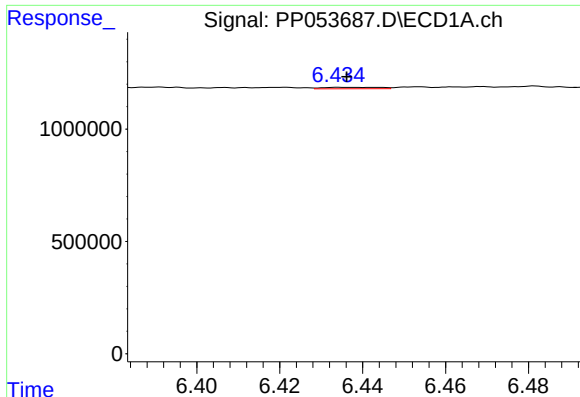
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 491040
Conc: 15.73 ng/ml



#19 AR-1242-4

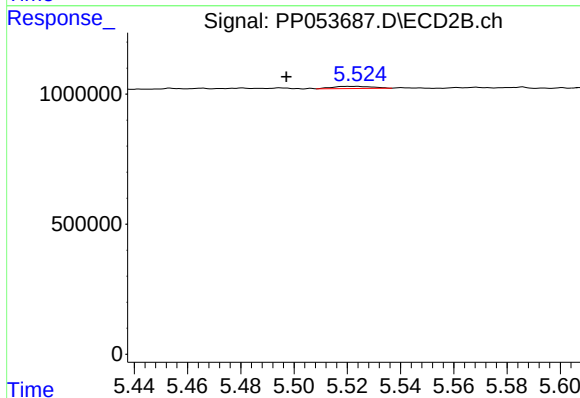
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 137320
Conc: 4.88 ng/ml



#20 AR-1242-5

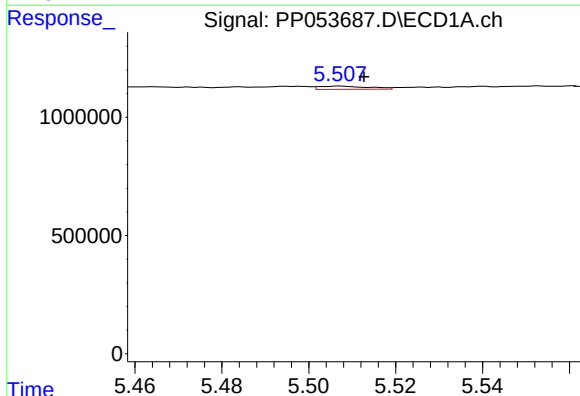
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 60904
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



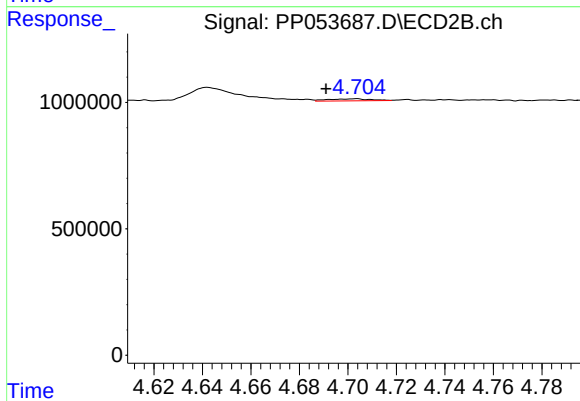
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: 0.026 min
Response: 83717
Conc: 2.85 ng/ml



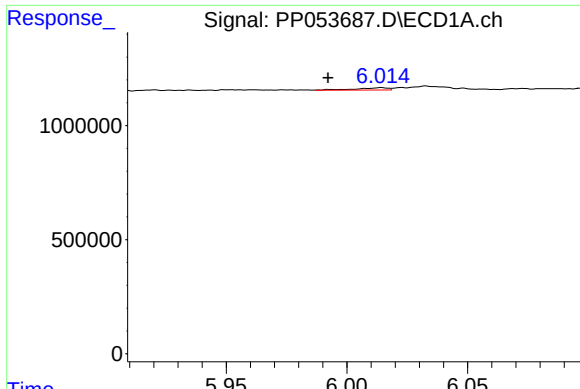
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 106146
Conc: 3.10 ng/ml



#21 AR-1248-1

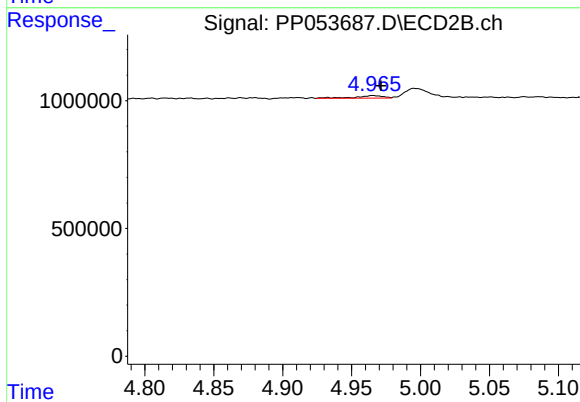
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 96340
Conc: 3.50 ng/ml



#23 AR-1248-3

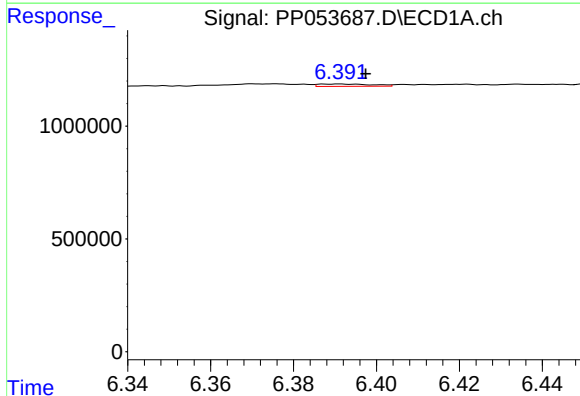
R.T.: 6.014 min
Delta R.T.: 0.022 min
Response: 96493
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



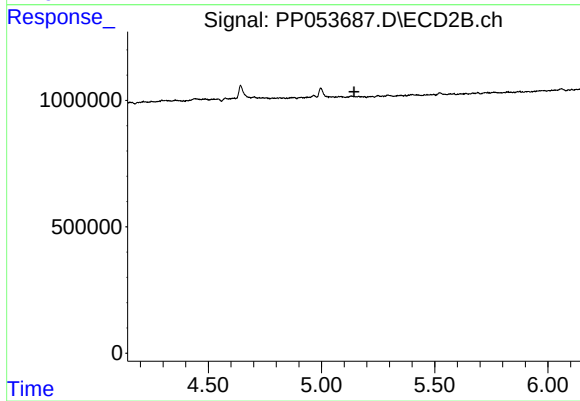
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 137320
Conc: 3.32 ng/ml



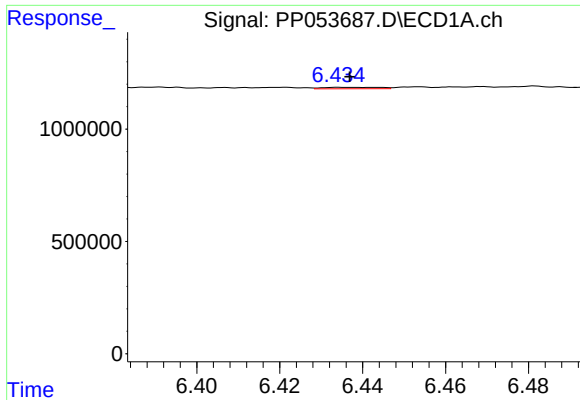
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.007 min
Response: 92894
Conc: 1.65 ng/ml



#24 AR-1248-4

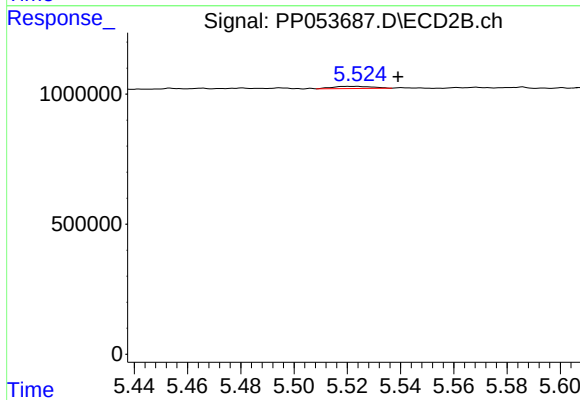
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#25 AR-1248-5

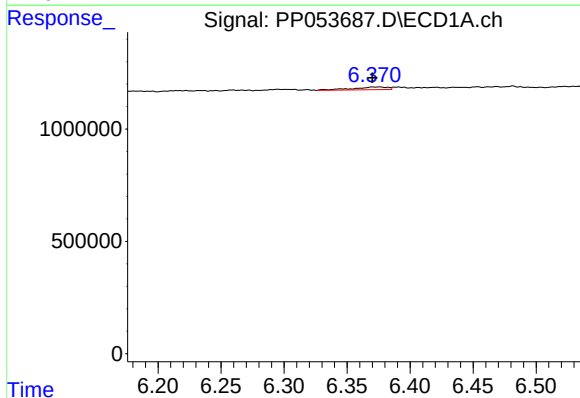
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 60904
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



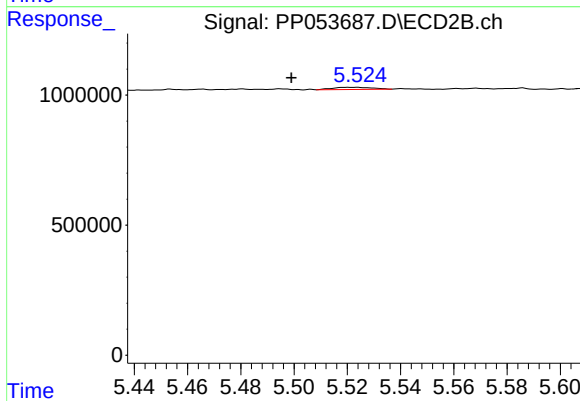
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.016 min
Response: 83717
Conc: 2.35 ng/ml



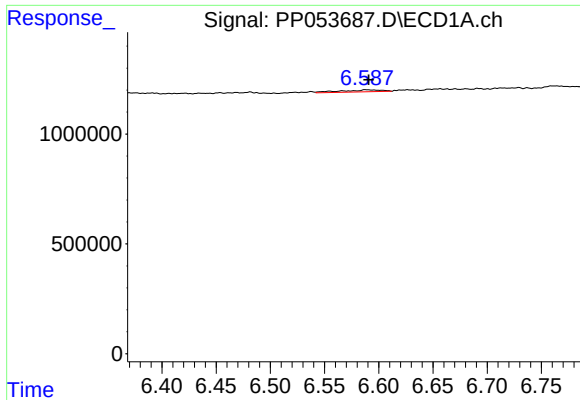
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 241033
Conc: 3.64 ng/ml



#26 AR-1254-1

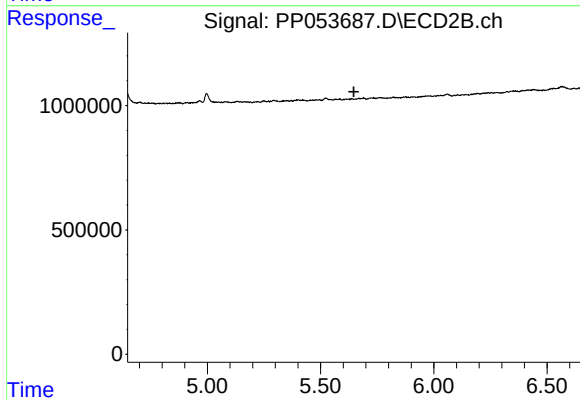
R.T.: 5.523 min
Delta R.T.: 0.024 min
Response: 83717
Conc: 1.29 ng/ml



#27 AR-1254-2

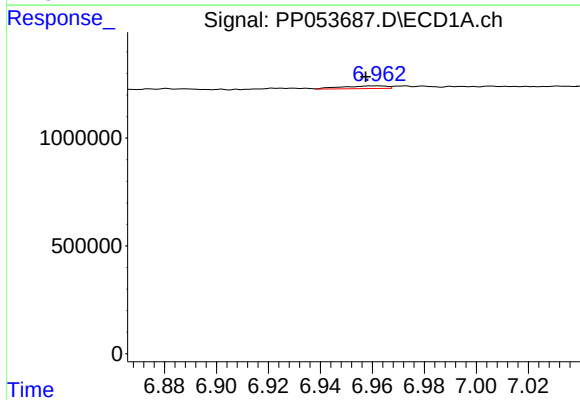
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 234778
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



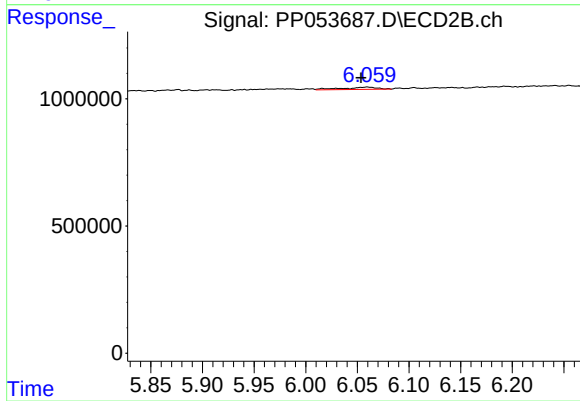
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



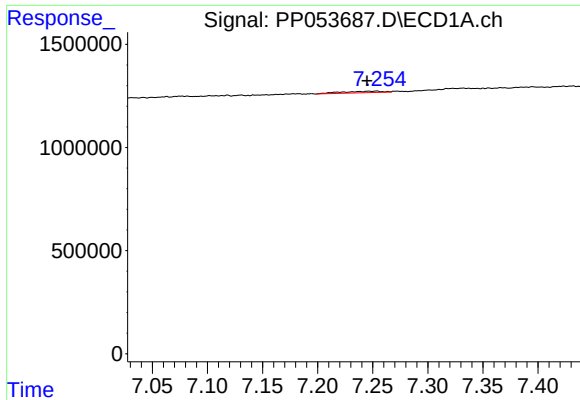
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 149257
Conc: 1.51 ng/ml



#28 AR-1254-3

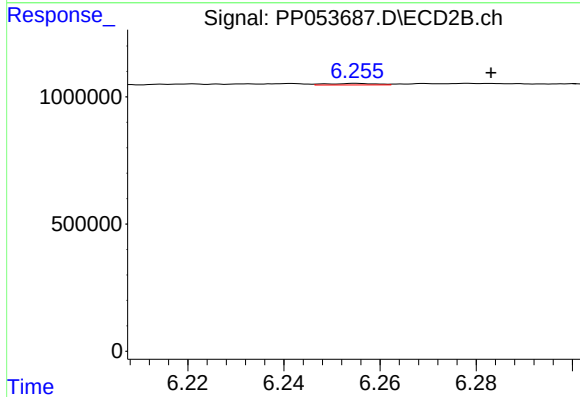
R.T.: 6.060 min
Delta R.T.: 0.006 min
Response: 214526
Conc: 2.59 ng/ml



#29 AR-1254-4

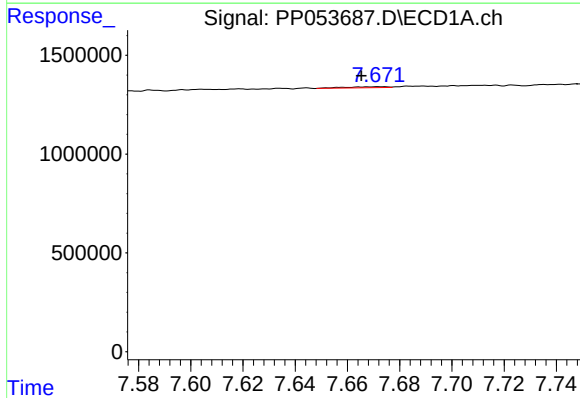
R.T.: 7.253 min
Delta R.T.: 0.008 min
Response: 195914
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



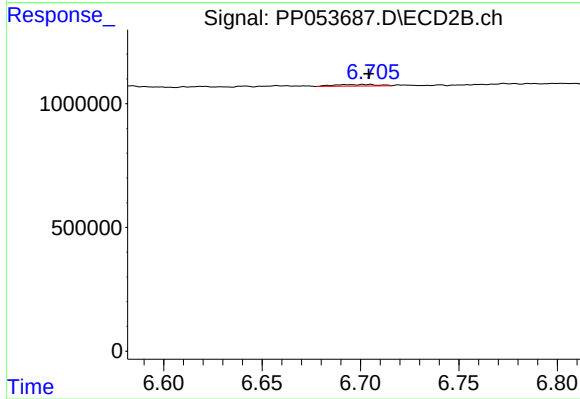
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.028 min
Response: 40583
Conc: 1.07 ng/ml



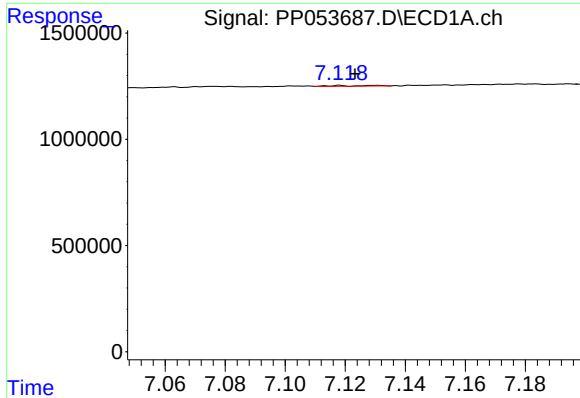
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 62669
Conc: 0.83 ng/ml



#30 AR-1254-5

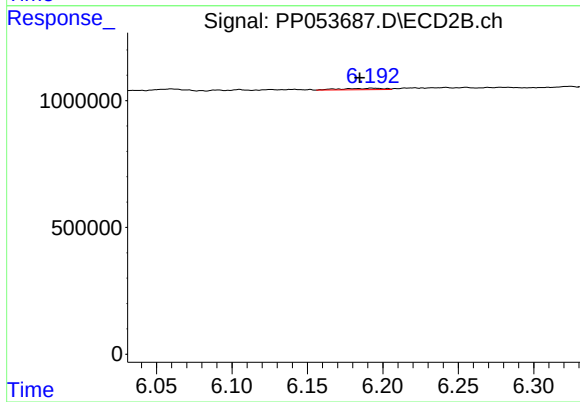
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 103883
Conc: 1.55 ng/ml



#31 AR-1260-1

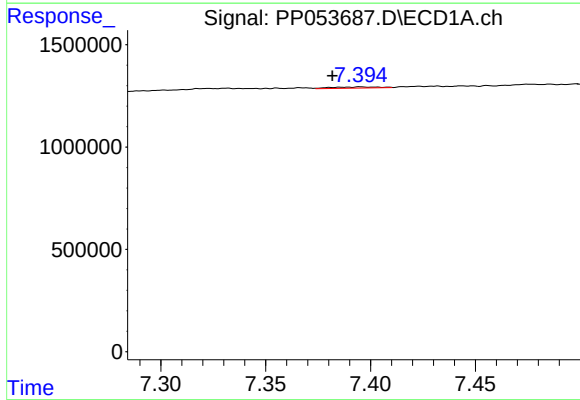
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 34517
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



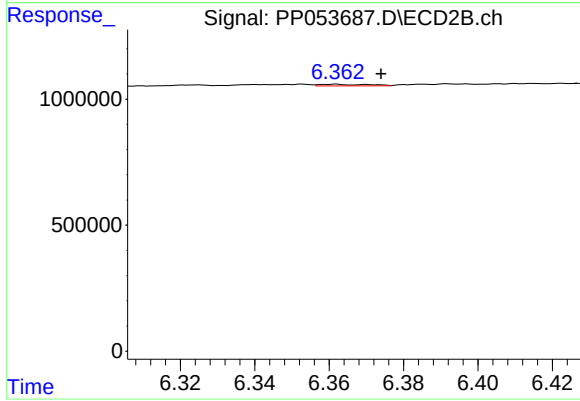
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.008 min
Response: 104180
Conc: 1.75 ng/ml



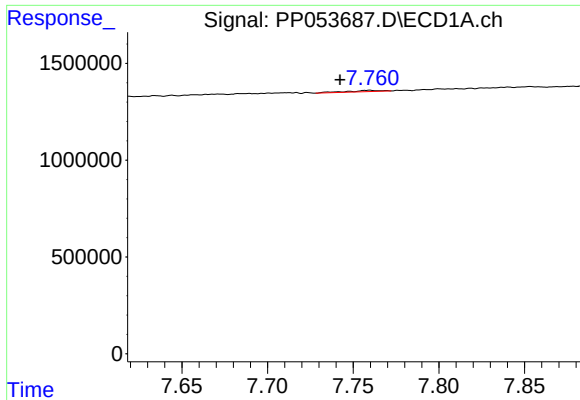
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.013 min
Response: 81863
Conc: 0.97 ng/ml



#32 AR-1260-2

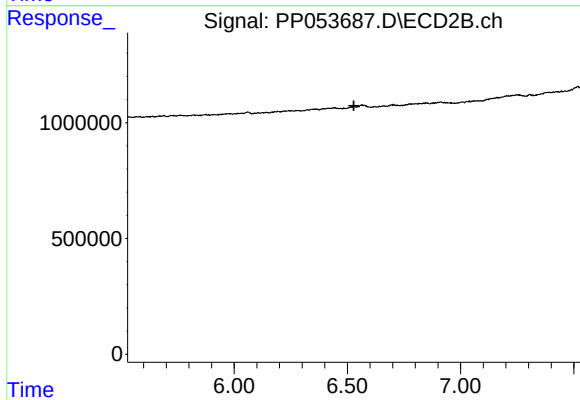
R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 59127
Conc: 0.87 ng/ml



#33 AR-1260-3

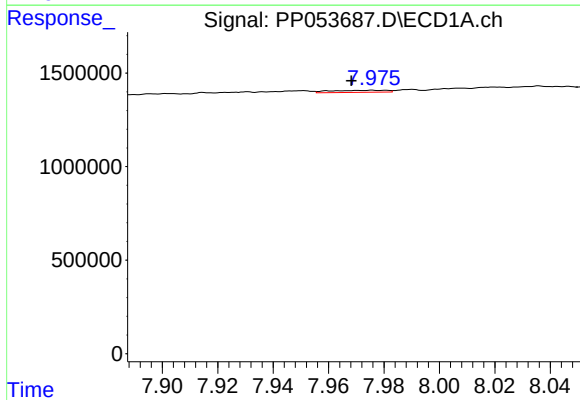
R.T.: 7.759 min
Delta R.T.: 0.017 min
Response: 92807
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



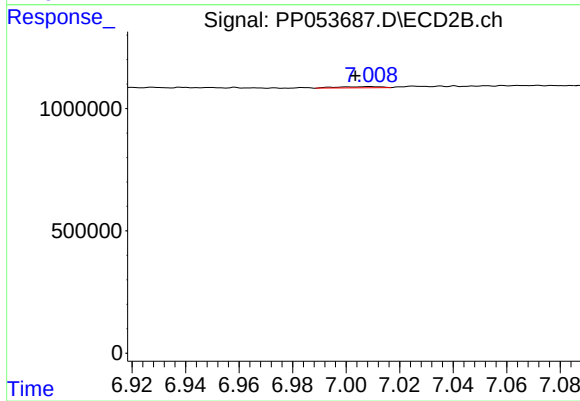
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



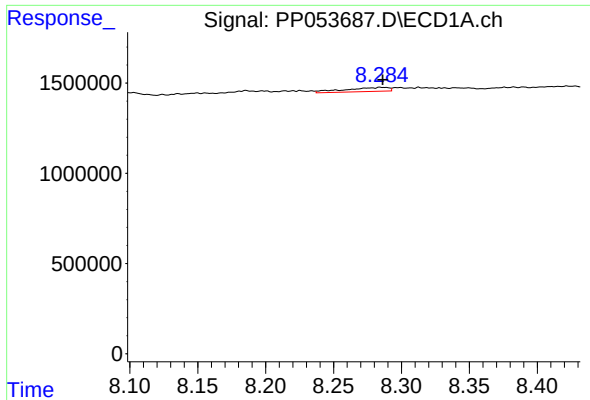
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.008 min
Response: 154174
Conc: 2.14 ng/ml



#34 AR-1260-4

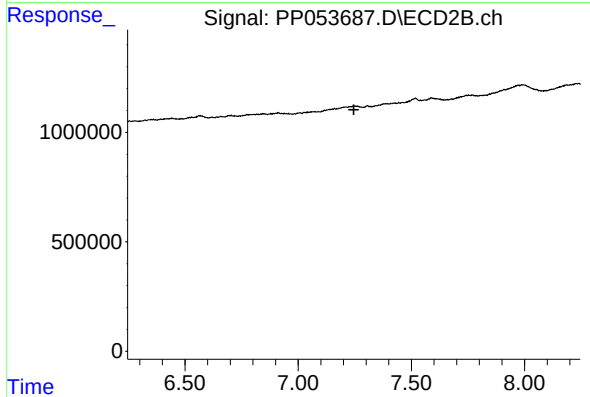
R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 56630
Conc: 1.26 ng/ml



#35 AR-1260-5

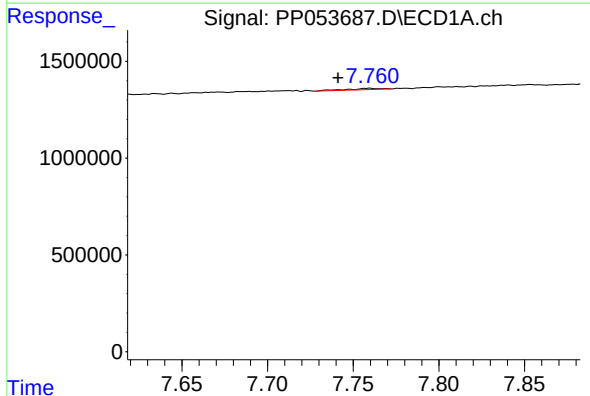
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 503284
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



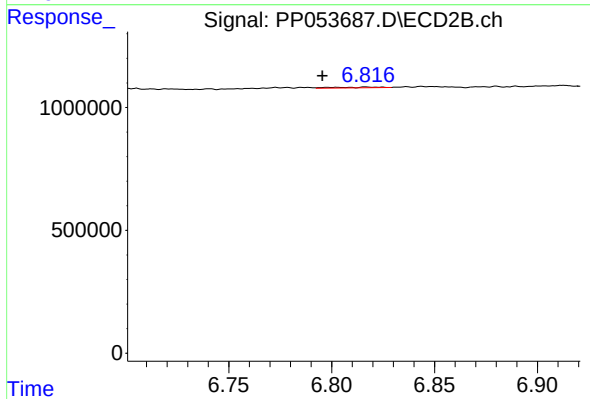
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



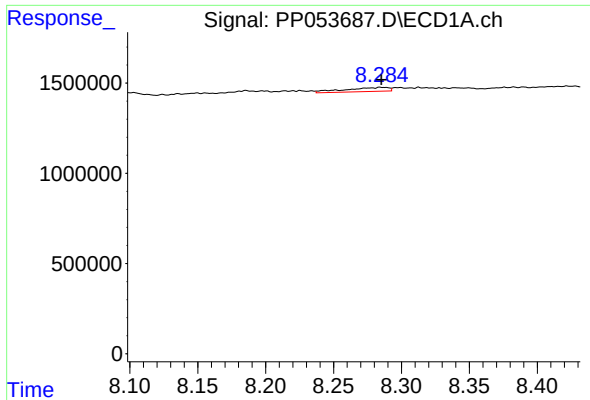
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.018 min
Response: 92807
Conc: 0.99 ng/ml



#36 AR-1262-1

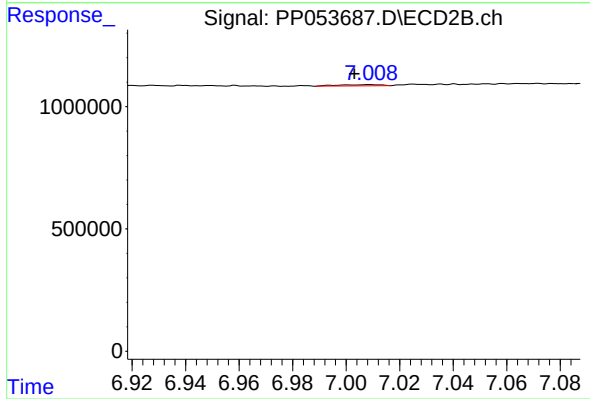
R.T.: 6.817 min
Delta R.T.: 0.021 min
Response: 45798
Conc: 1.48 ng/ml



#37 AR-1262-2

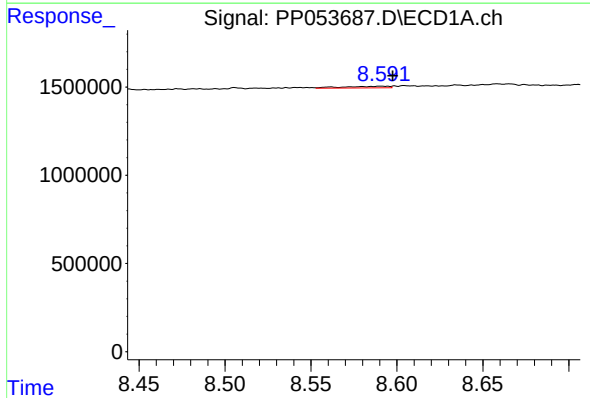
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 503284
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



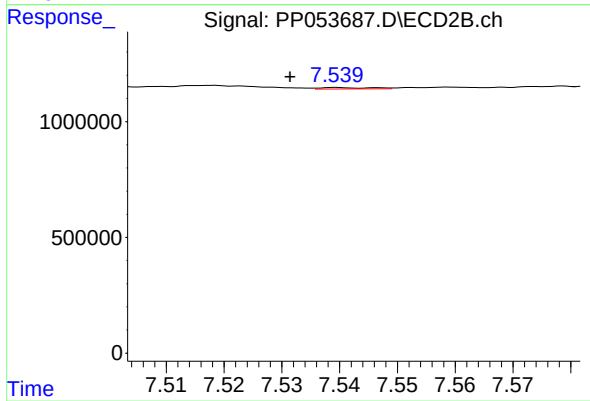
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: 0.006 min
Response: 56630
Conc: 0.85 ng/ml



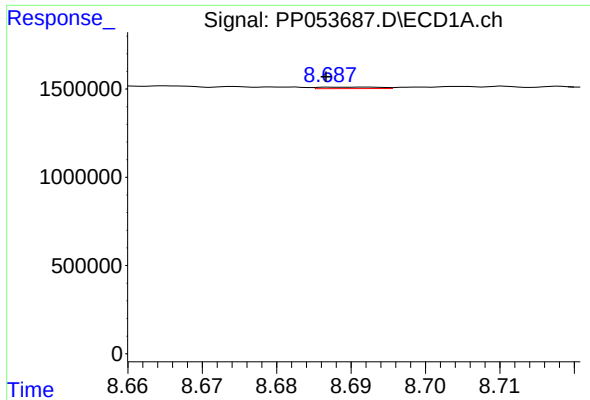
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 168405
Conc: 1.59 ng/ml



#38 AR-1262-3

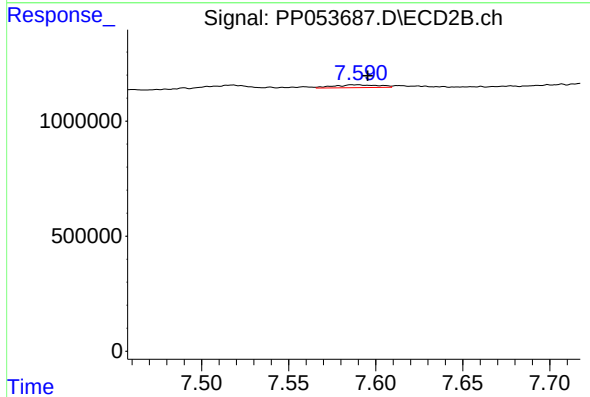
R.T.: 7.539 min
Delta R.T.: 0.008 min
Response: 36753
Conc: 0.70 ng/ml



#39 AR-1262-4

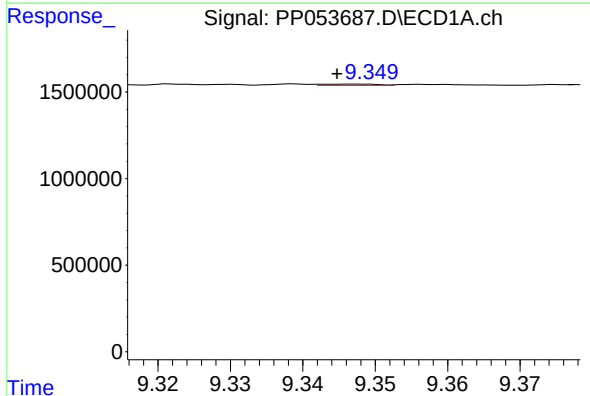
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 45632
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



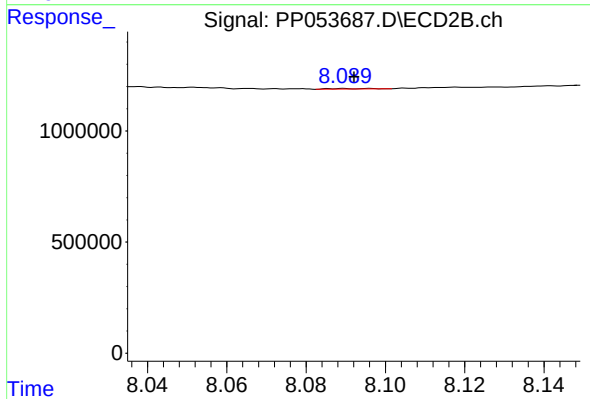
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.008 min
Response: 228715
Conc: 2.40 ng/ml



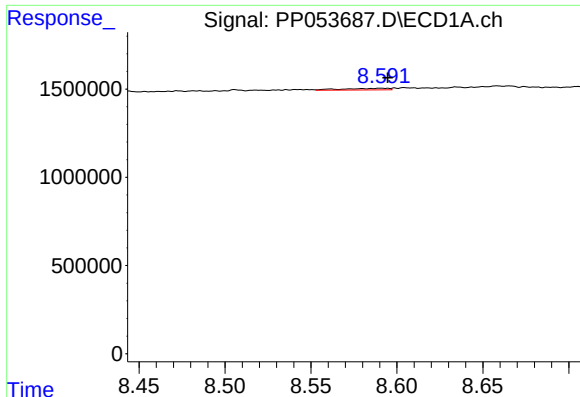
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 39305
Conc: 0.81 ng/ml



#40 AR-1262-5

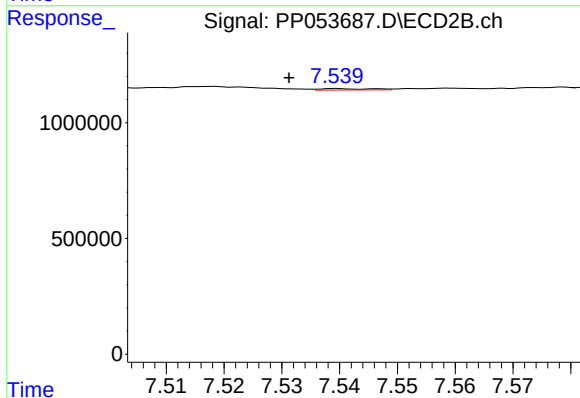
R.T.: 8.090 min
Delta R.T.: -0.003 min
Response: 17720
Conc: 0.48 ng/ml



#41 AR-1268-1

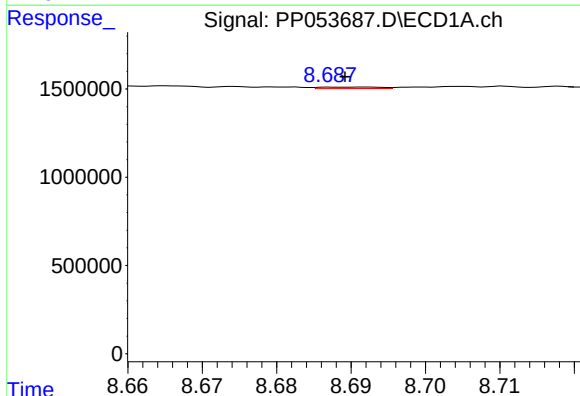
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 168405
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



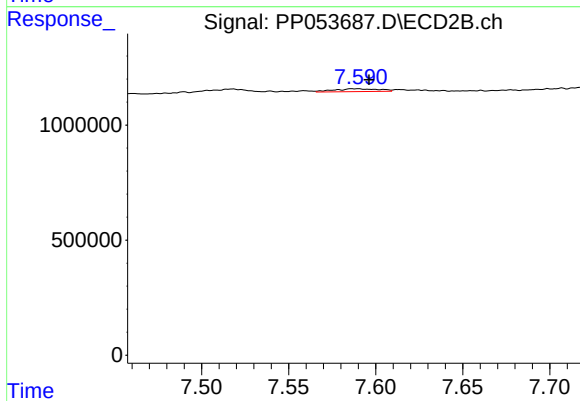
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.008 min
Response: 36753
Conc: 0.24 ng/ml



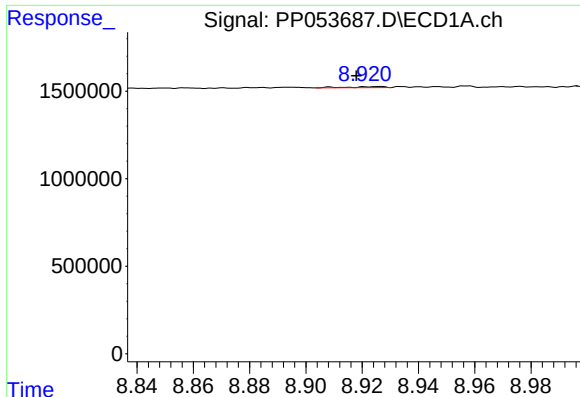
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 45632
Conc: 0.25 ng/ml



#42 AR-1268-2

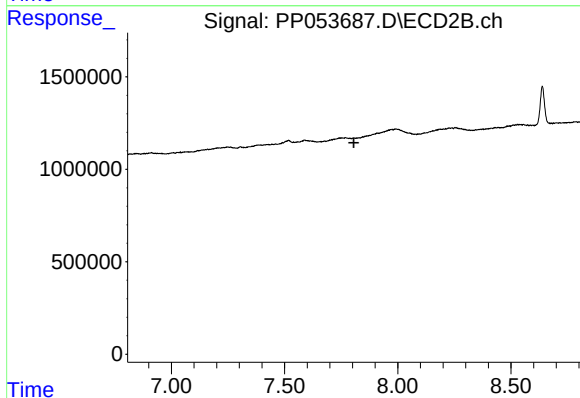
R.T.: 7.587 min
Delta R.T.: -0.009 min
Response: 228715
Conc: 1.54 ng/ml



#43 AR-1268-3

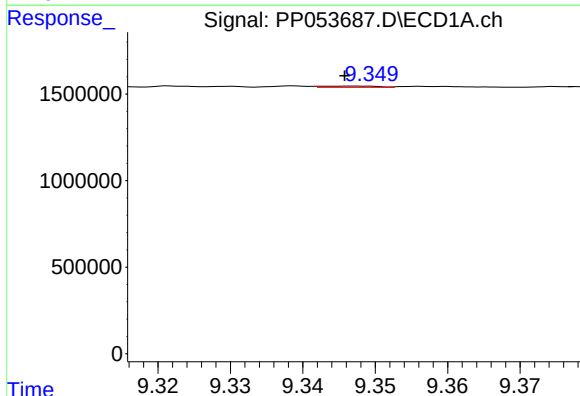
R.T.: 8.926 min
Delta R.T.: 0.008 min
Response: 57007
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



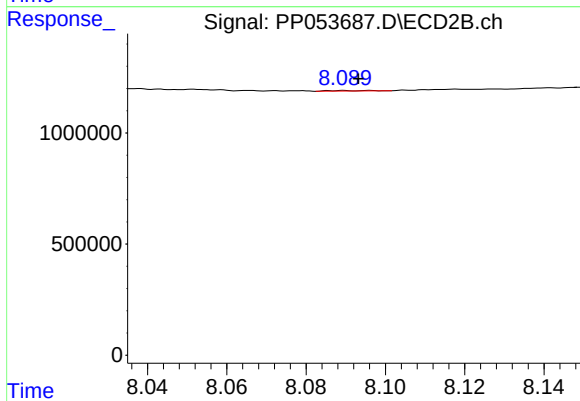
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



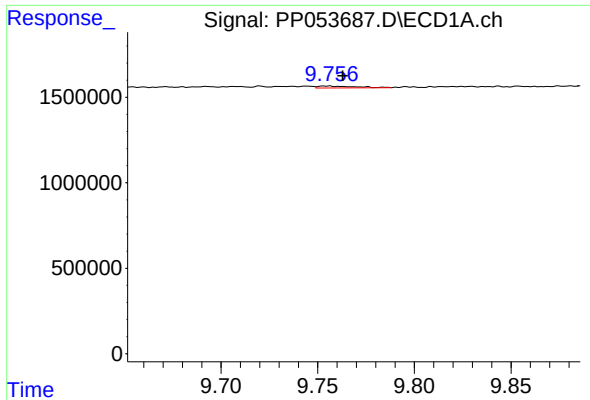
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.001 min
Response: 39305
Conc: 0.74 ng/ml



#44 AR-1268-4

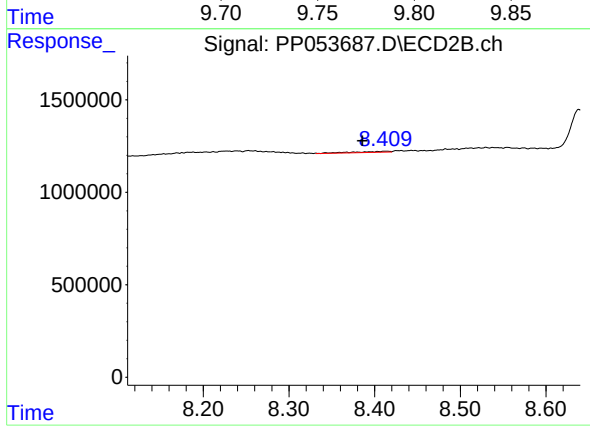
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 17720
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.008 min
Response: 147455
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.029 min
Response: 154470
Conc: 0.39 ng/ml