

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 08:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:21:15 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...	4.340	0.000	35639	0	0.017	N.D. #
2)	SA Decachlor...	10.106	0.000	68434	0	0.040	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.507	0.000	86976	0	1.283	N.D. #
4)	L1 AR-1016-2	5.547	0.000	174581	0	1.753	N.D. #
5)	L1 AR-1016-3	5.599	0.000	25583	0	0.405	N.D. #
6)	L1 AR-1016-4	5.697	0.000	22111	0	0.446	N.D. #
7)	L1 AR-1016-5	5.998	0.000	884164	0	16.798	N.D. #
8)	L2 AR-1221-1	4.551	0.000	19445	0	0.755	N.D. #
9)	L2 AR-1221-2	4.637	3.895	25856	71383	1.328	4.883 #
10)	L2 AR-1221-3	4.710	3.942f	18481	56002	0.318	1.259 #
11)	L3 AR-1232-1	4.710	3.942f	18481	56002	0.413	1.627 #
12)	L3 AR-1232-2	5.244	0.000	19056	0	0.741	N.D. #
13)	L3 AR-1232-3	5.547	0.000	174581	0	3.719	N.D. #
14)	L3 AR-1232-4	5.697	0.000	22111	0	0.933	N.D. #
15)	L3 AR-1232-5	5.782	0.000	186572	0	10.116	N.D. #
16)	L4 AR-1242-1	5.507	0.000	86976	0	1.660	N.D. #
17)	L4 AR-1242-2	5.547	0.000	174581	0	2.291	N.D. #
18)	L4 AR-1242-3	5.599	0.000	25583	0	0.522	N.D. #
19)	L4 AR-1242-4	5.697	0.000	22111	0	0.576	N.D. #
20)	L4 AR-1242-5	6.438	0.000	2497396	0	61.231	N.D. #
21)	L5 AR-1248-1	5.507	0.000	86976	0	2.064	N.D. #
22)	L5 AR-1248-2	5.782	0.000	186572	0	2.952	N.D. #
23)	L5 AR-1248-3	5.998	0.000	884164	0	12.623	N.D. #
24)	L5 AR-1248-4	6.376f	0.000	9203528	0	130.497	N.D. #
25)	L5 AR-1248-5	6.438	5.534	2497396	7586160	35.441	202.035 #
26)	L6 AR-1254-1	6.376	0.000	9203528	0	118.767	N.D. #
27)	L6 AR-1254-2	6.577	0.000	1091202	0	9.379	N.D. #
28)	L6 AR-1254-3	6.959	6.067f	3571272	7967651	30.490	90.570 #
29)	L6 AR-1254-4	7.243	0.000	3950606	0	49.832	N.D. #
30)	L6 AR-1254-5	7.651	0.000	546961	0	5.608	N.D. #
31)	L7 AR-1260-1	7.119	0.000	494182	0	5.117	N.D. #
32)	L7 AR-1260-2	7.378	6.364	3239717	3933784	29.326	52.238 #
33)	L7 AR-1260-3	7.738	0.000	303853	0	4.019	N.D. #
34)	L7 AR-1260-4	7.974	0.000	341181	0	3.635	N.D. #
35)	L7 AR-1260-5	8.297	0.000	1621710	0	10.227	N.D. #
36)	L8 AR-1262-1	7.738	6.811f	303853	1969234	2.538	55.214 #
37)	L8 AR-1262-2	8.297	0.000	1621710	0	8.457	N.D. #
38)	L8 AR-1262-3	8.598	0.000	155030	0	1.119	N.D. #
39)	L8 AR-1262-4	8.694	7.561f	306786	966280	4.929	8.451 #
40)	L8 AR-1262-5	9.352	0.000	59459	0	0.841	N.D. #
41)	L9 AR-1268-1	8.598	0.000	155030	0	0.635	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.694	7.561f	306786	966280	1.350	5.662 #
43) L9	AR-1268-3	8.915	0.000	45616	0	0.238	N.D. #
44) L9	AR-1268-4	9.352	0.000	59459	0	0.772	N.D. #
45) L9	AR-1268-5	9.765	0.000	137297	0	0.233	N.D. #

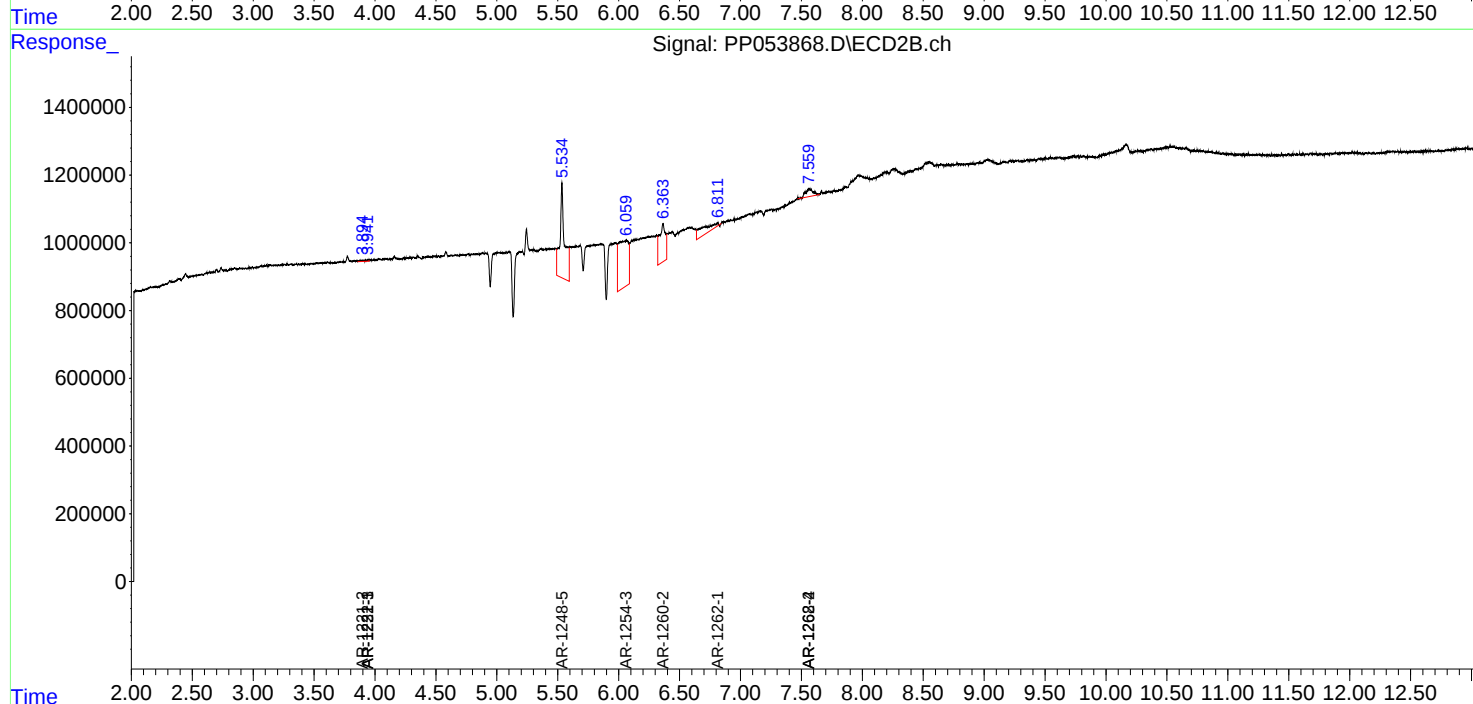
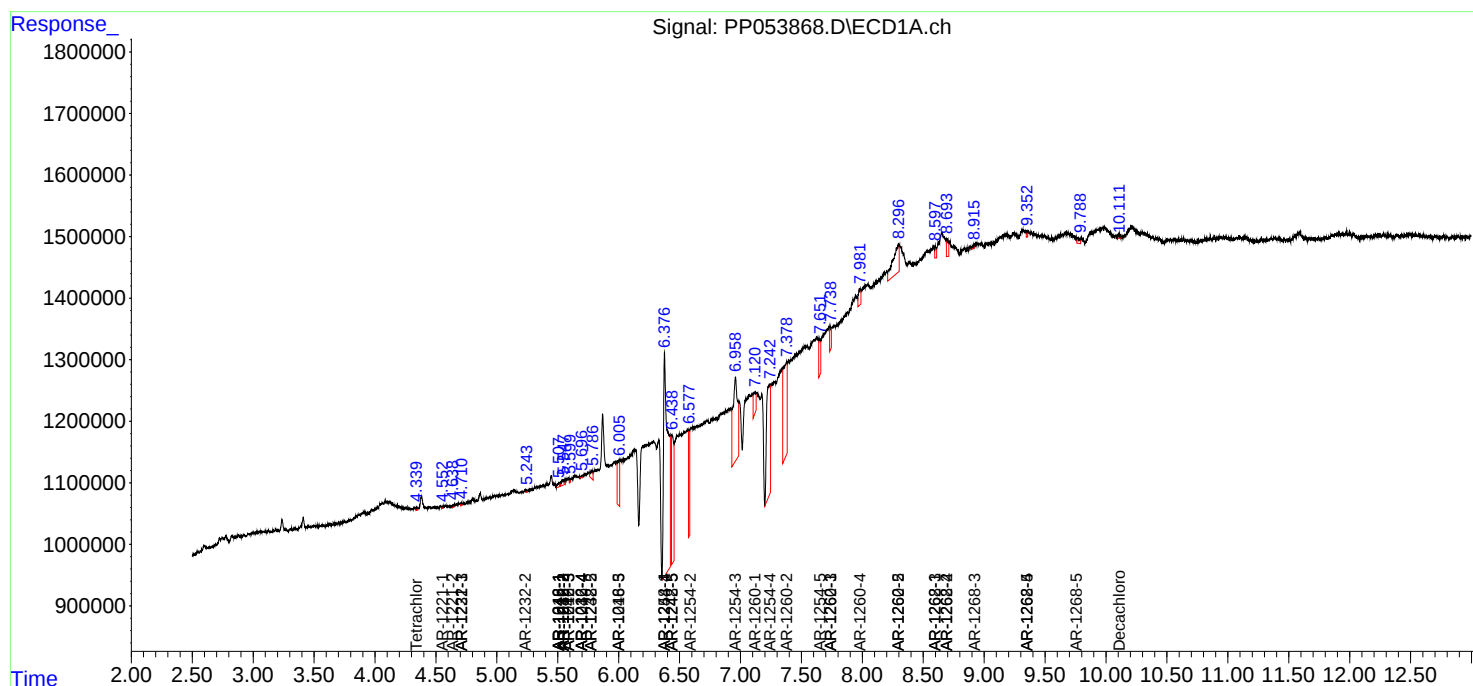
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

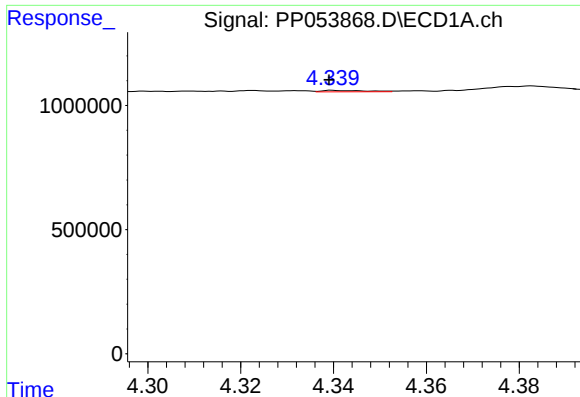
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
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Acq On : 20 Dec 2022 08:59
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

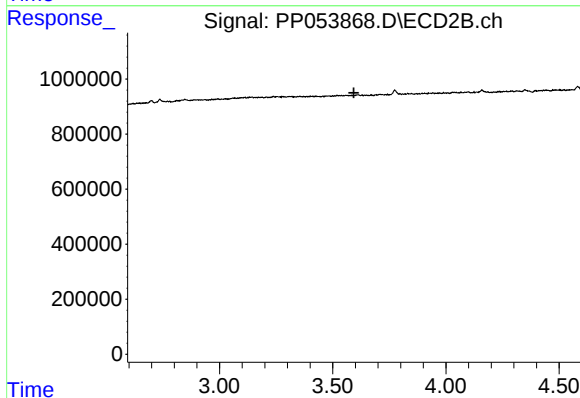




#1 Tetrachloro-m-xylene

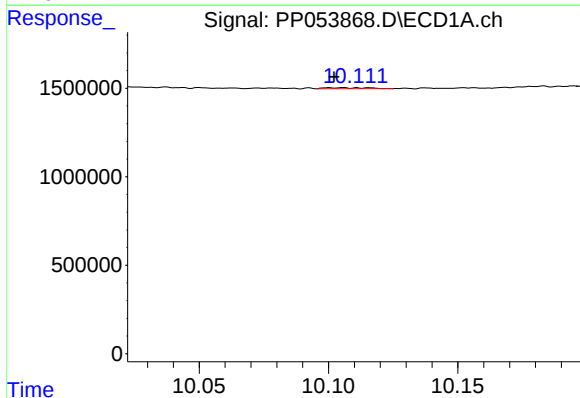
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 35639
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



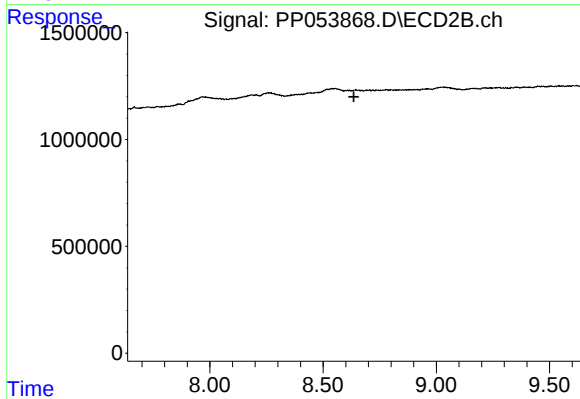
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



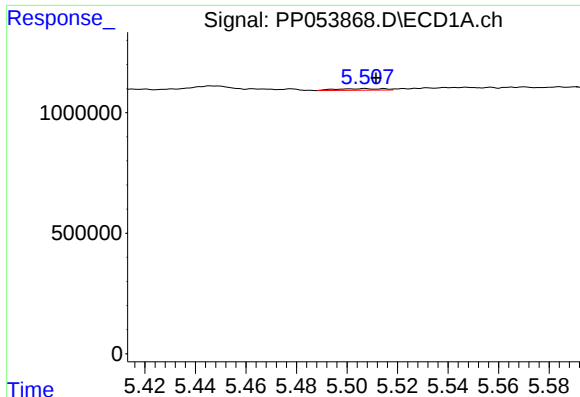
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.003 min
Response: 68434
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

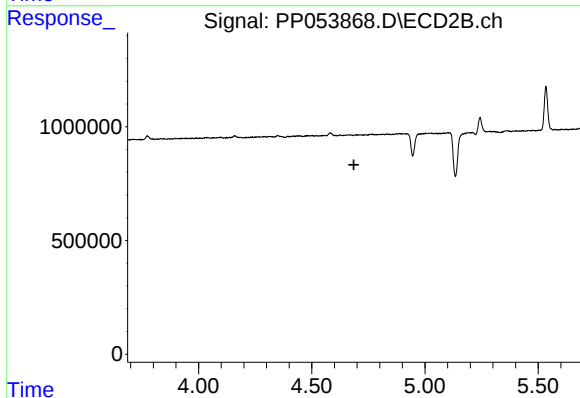
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#3 AR-1016-1

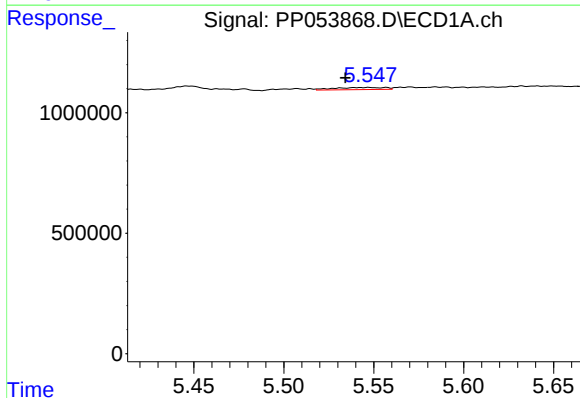
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 86976
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



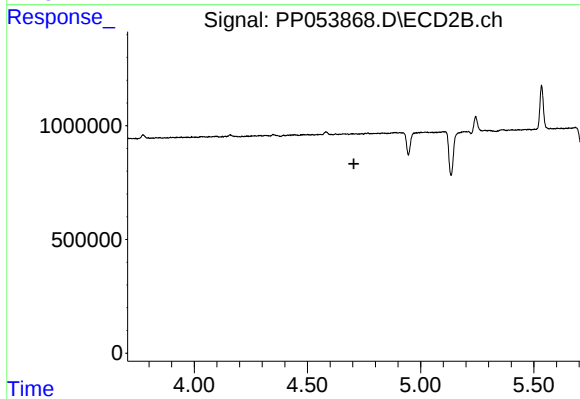
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



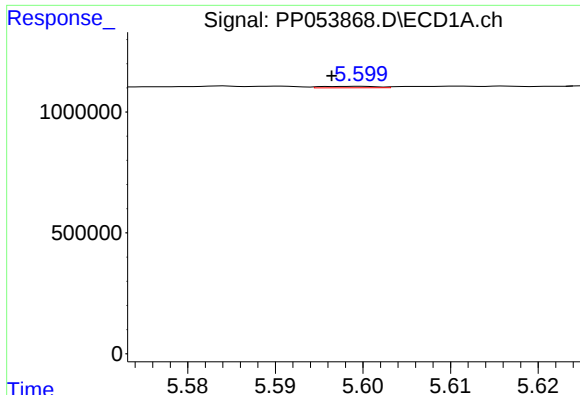
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 174581
Conc: 1.75 ng/ml



#4 AR-1016-2

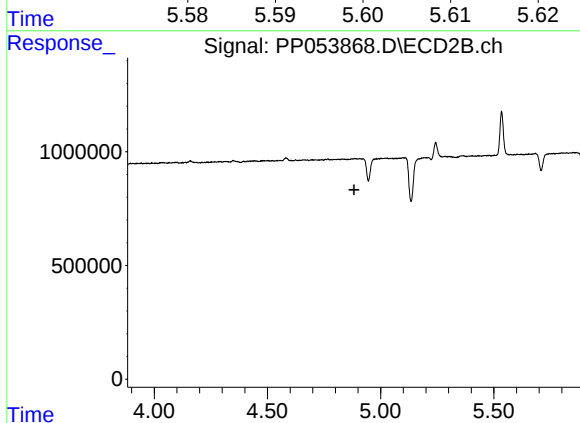
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

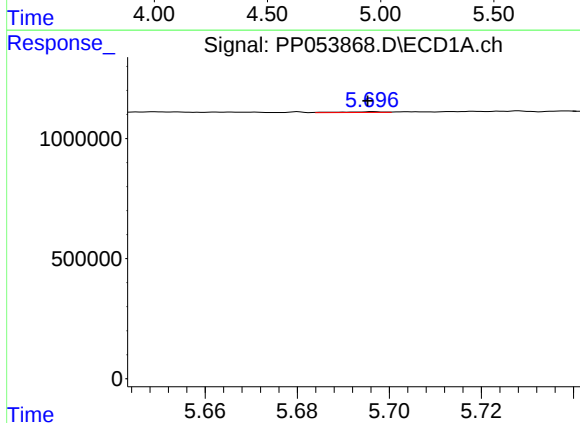
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 25583
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



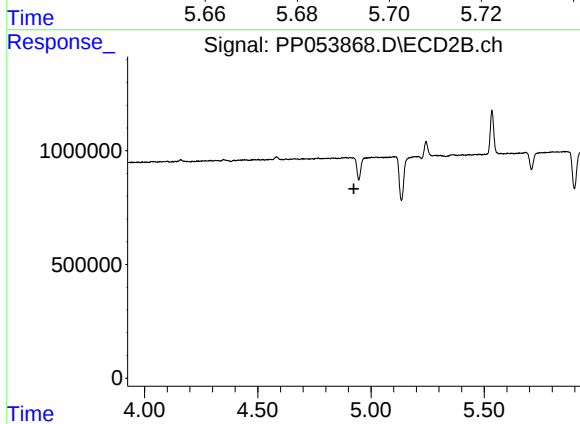
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



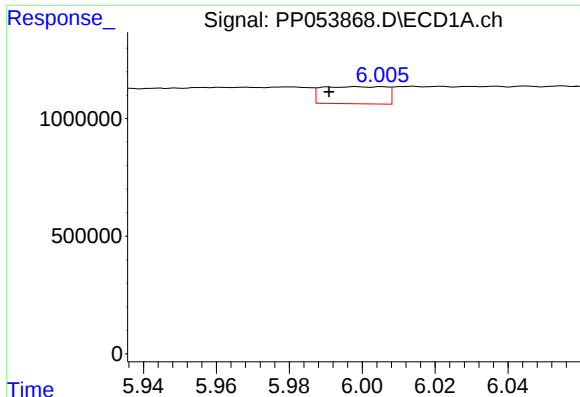
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 22111
Conc: 0.45 ng/ml



#6 AR-1016-4

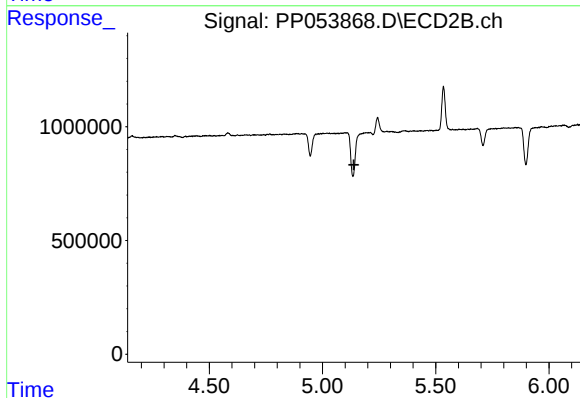
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

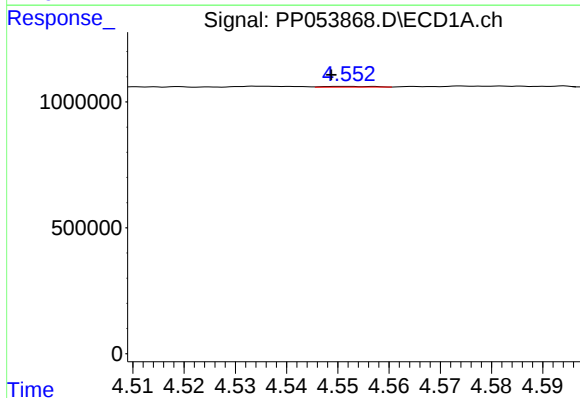
R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 884164
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



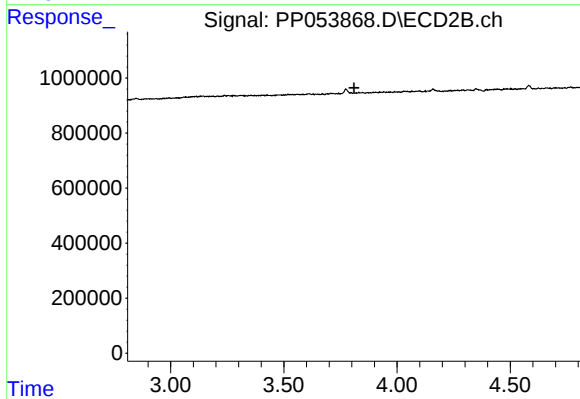
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



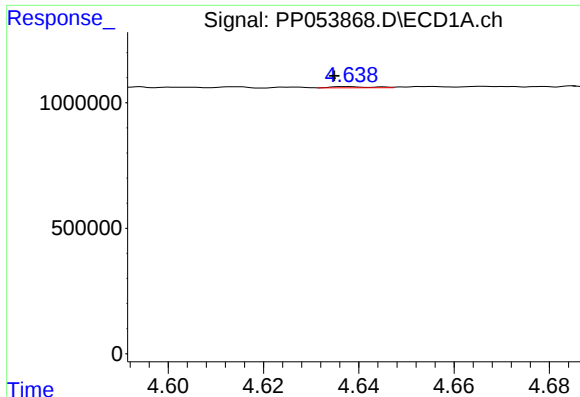
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 19445
Conc: 0.75 ng/ml



#8 AR-1221-1

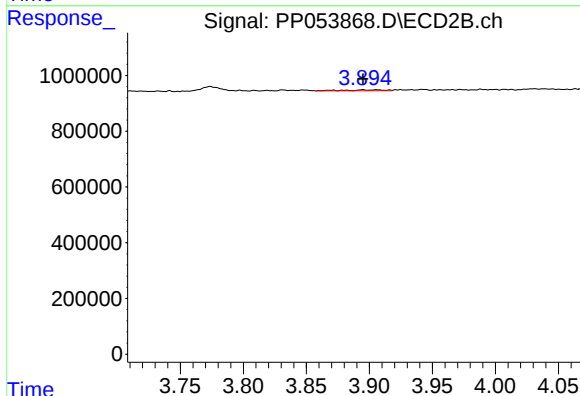
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

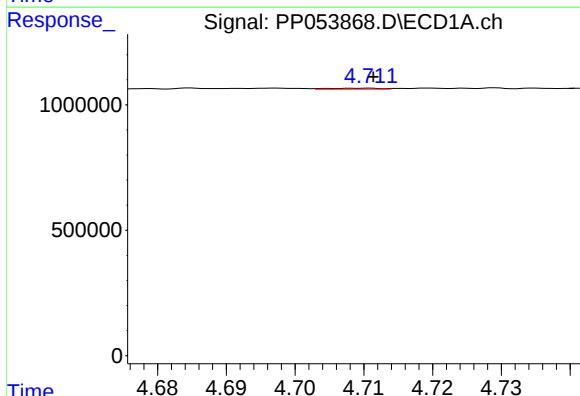
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 25856
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



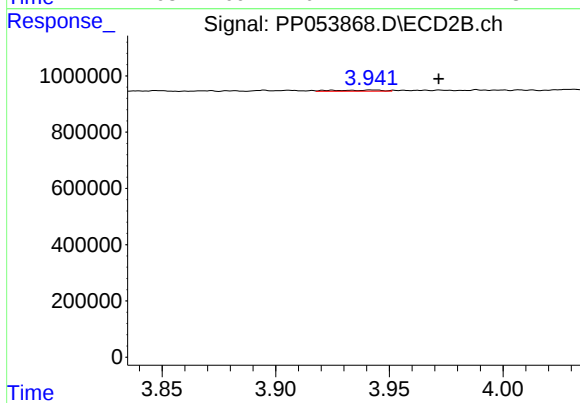
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 71383
Conc: 4.88 ng/ml



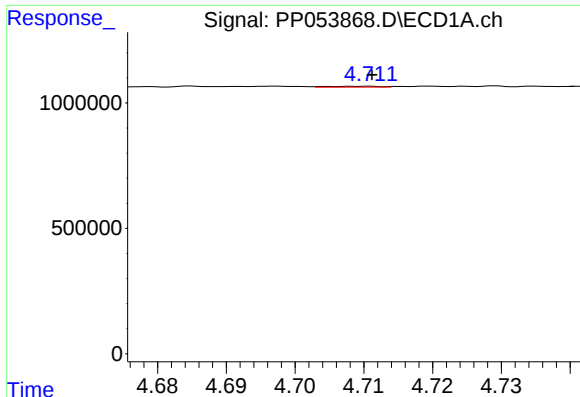
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 18481
Conc: 0.32 ng/ml



#10 AR-1221-3

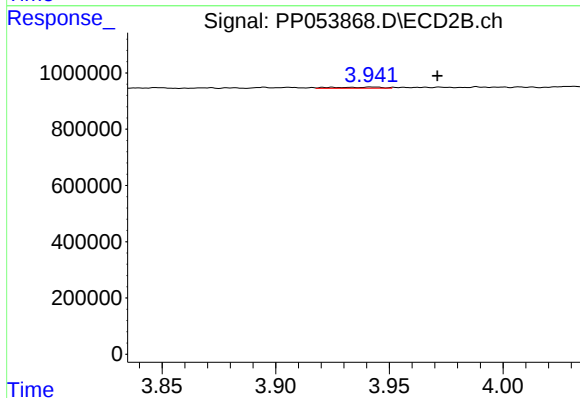
R.T.: 3.942 min
Delta R.T.: -0.030 min
Response: 56002
Conc: 1.26 ng/ml



#11 AR-1232-1

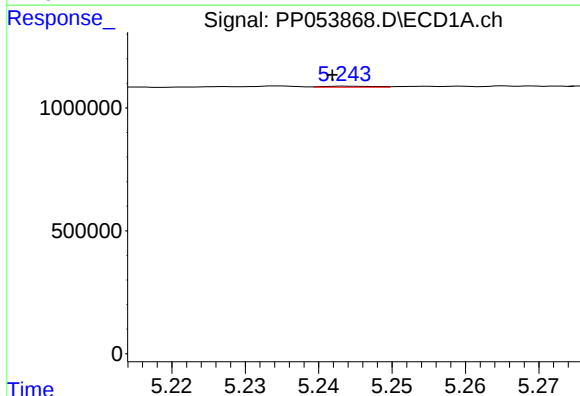
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 18481
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



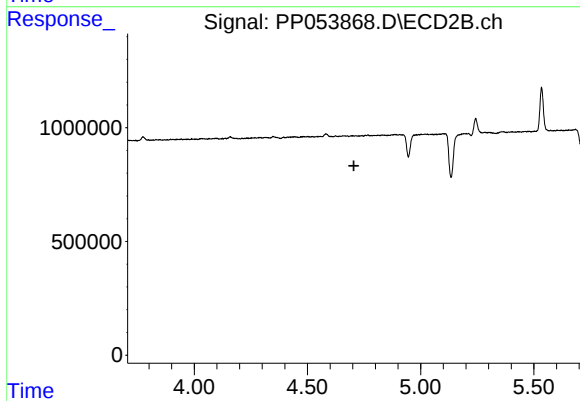
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.029 min
Response: 56002
Conc: 1.63 ng/ml



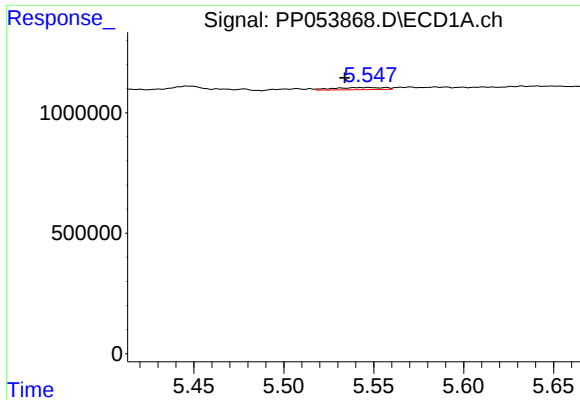
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 19056
Conc: 0.74 ng/ml



#12 AR-1232-2

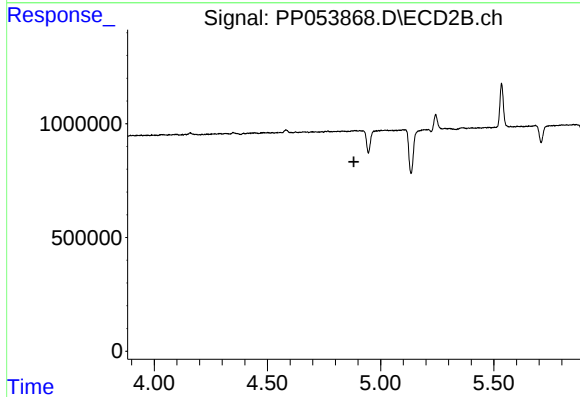
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

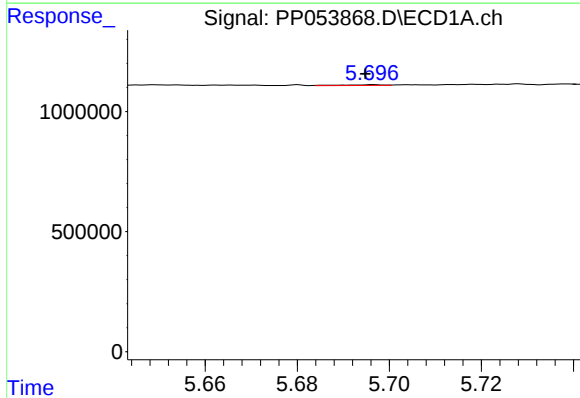
R.T.: 5.547 min
Delta R.T.: 0.014 min
Response: 174581
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



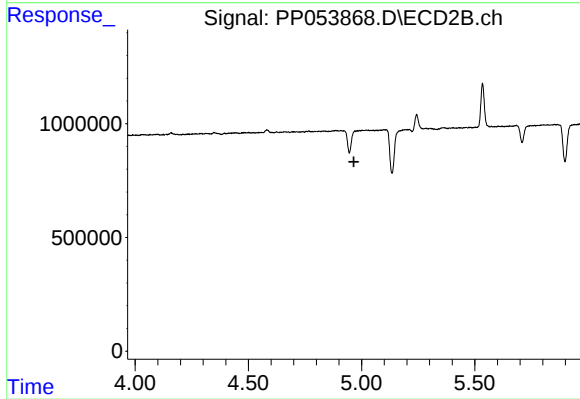
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



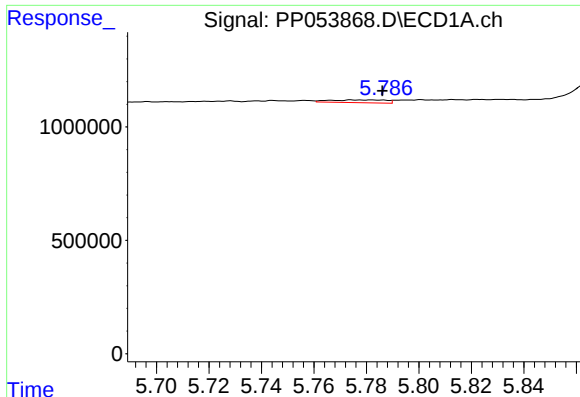
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 22111
Conc: 0.93 ng/ml



#14 AR-1232-4

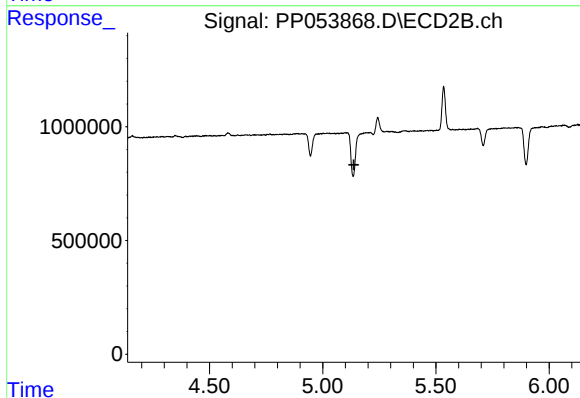
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

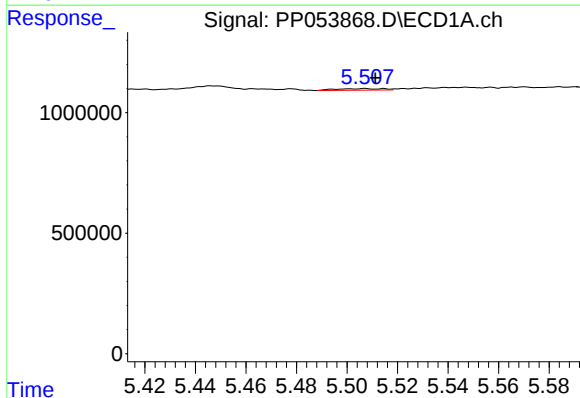
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 186572
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



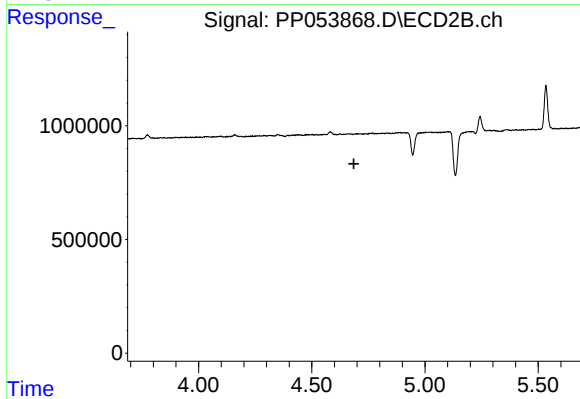
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



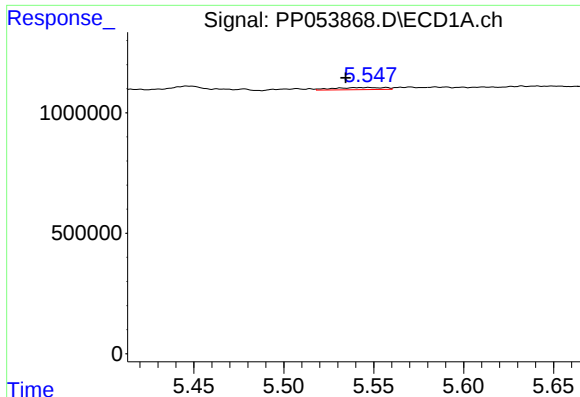
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 86976
Conc: 1.66 ng/ml



#16 AR-1242-1

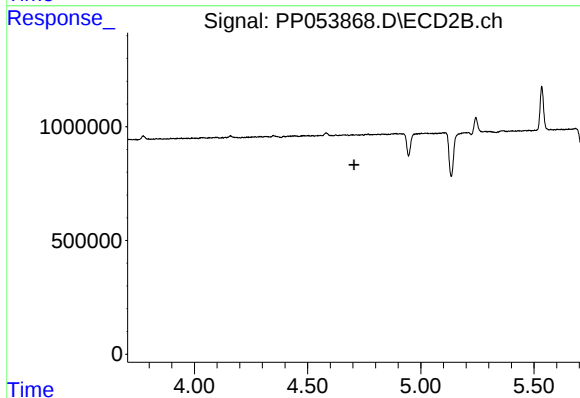
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

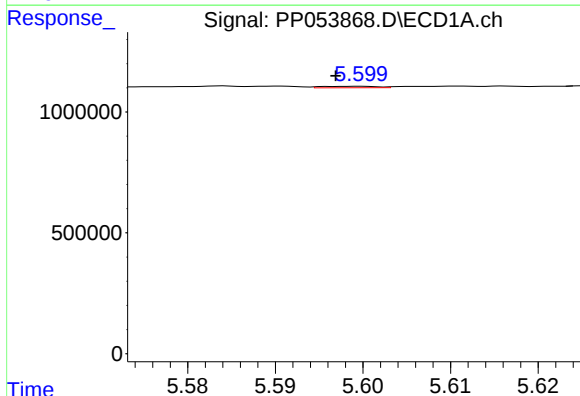
R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 174581
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



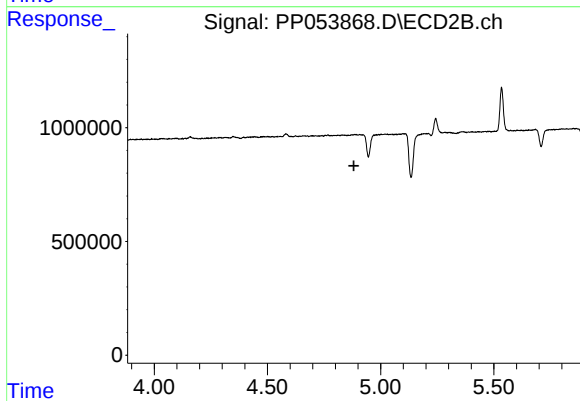
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



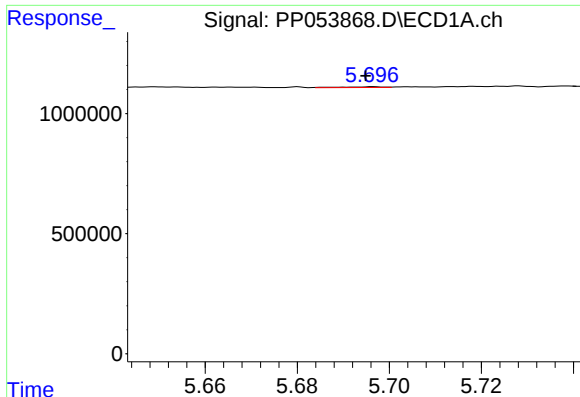
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 25583
Conc: 0.52 ng/ml



#18 AR-1242-3

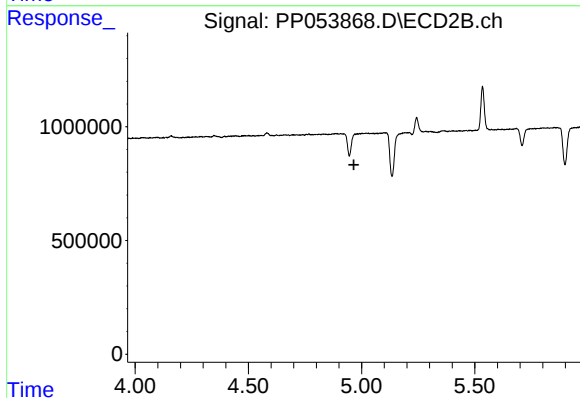
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

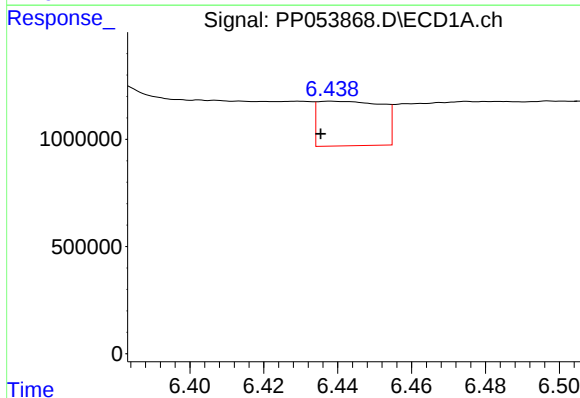
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 22111
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



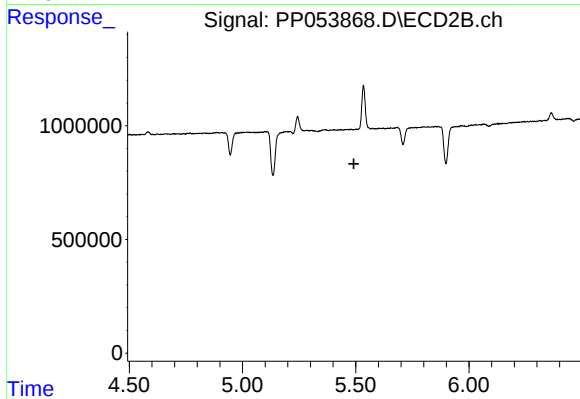
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



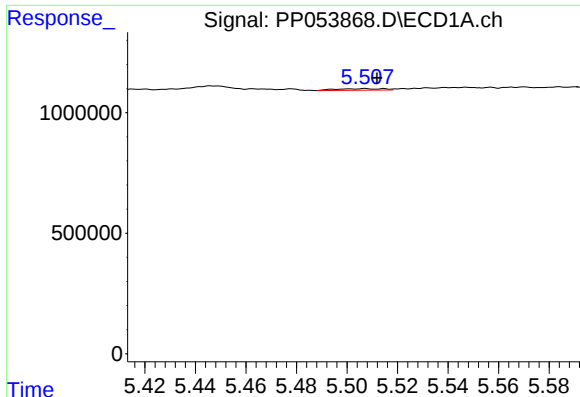
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 2497396
Conc: 61.23 ng/ml



#20 AR-1242-5

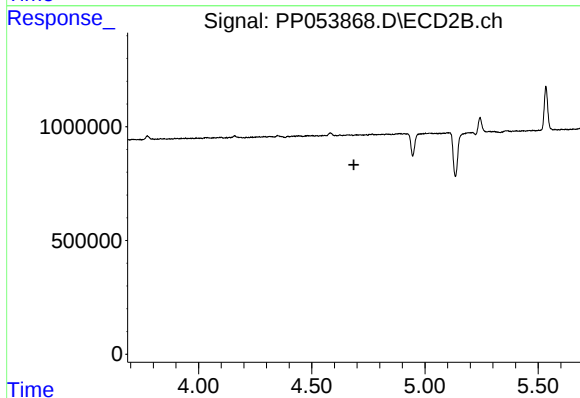
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

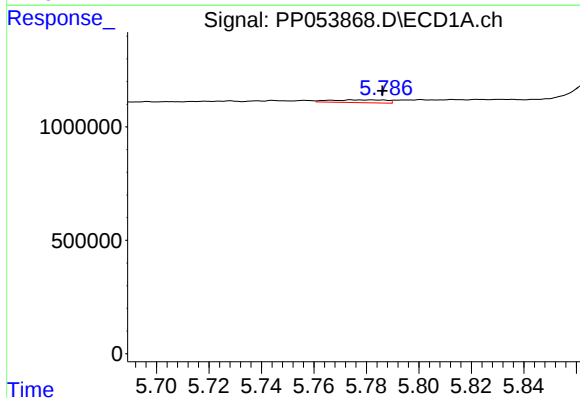
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 86976
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



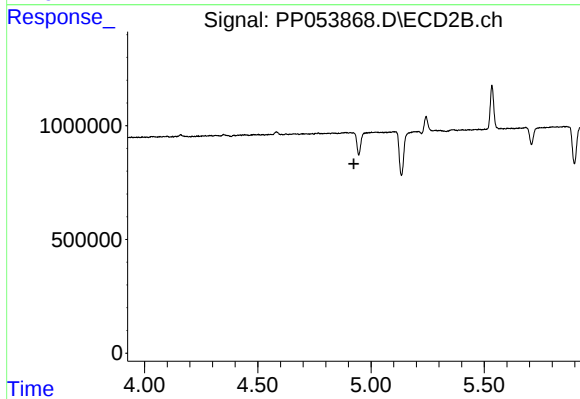
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



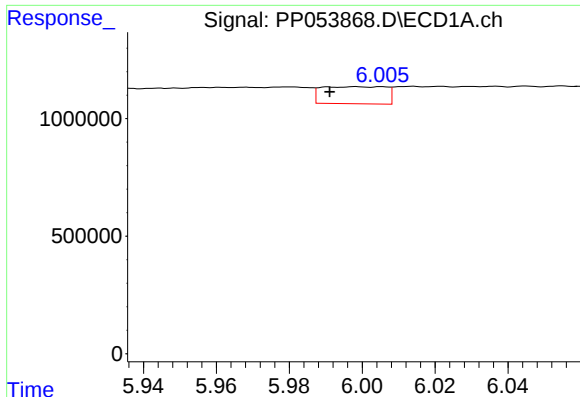
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 186572
Conc: 2.95 ng/ml



#22 AR-1248-2

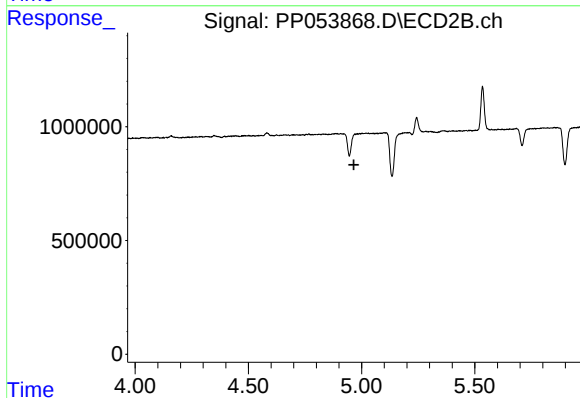
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

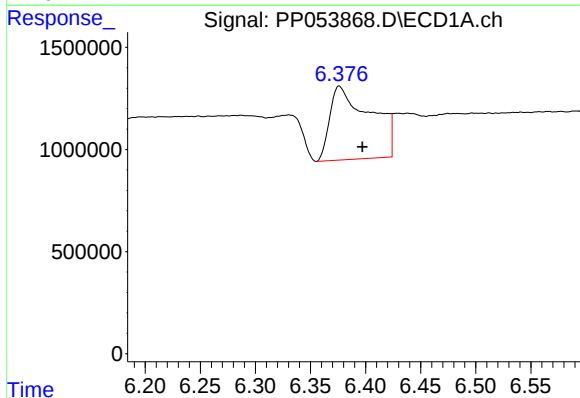
R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 884164
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



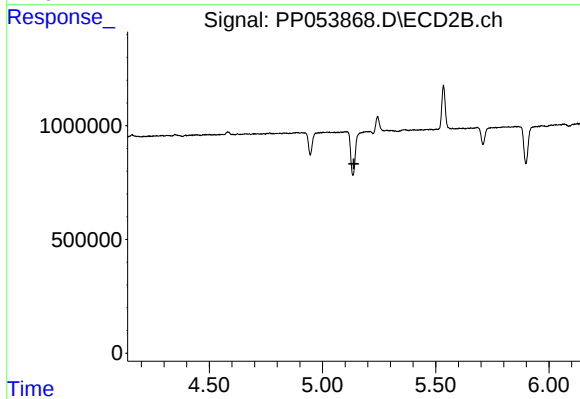
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



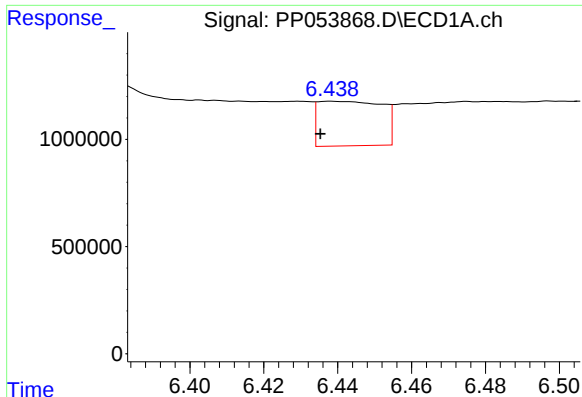
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.021 min
Response: 9203528
Conc: 130.50 ng/ml



#24 AR-1248-4

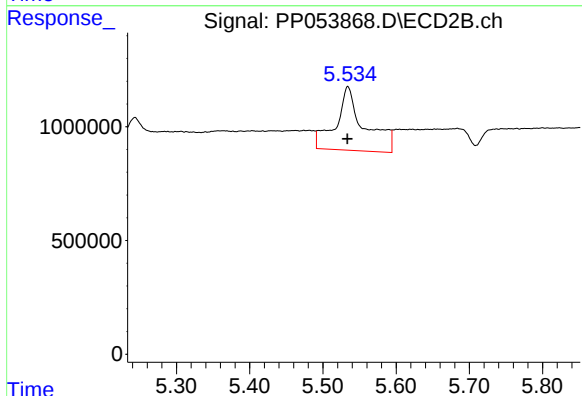
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

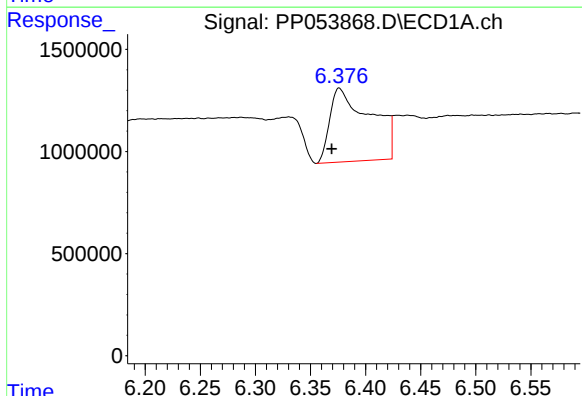
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 2497396
Conc: 35.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



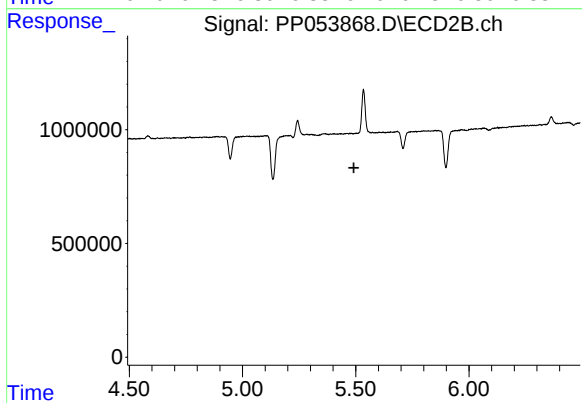
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 7586160
Conc: 202.04 ng/ml



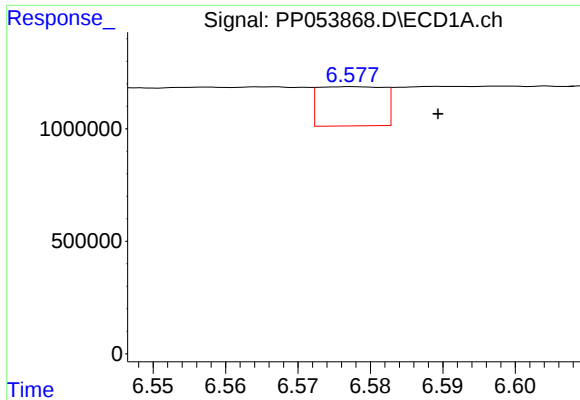
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 9203528
Conc: 118.77 ng/ml



#26 AR-1254-1

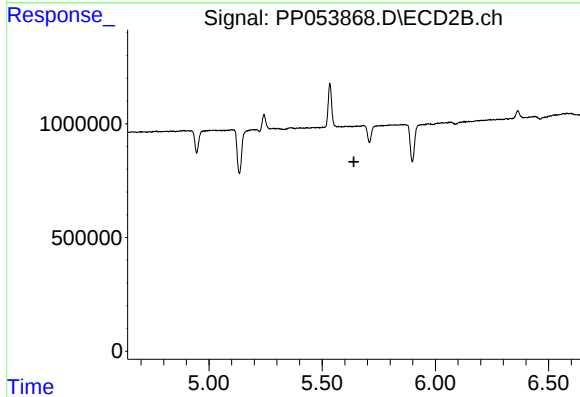
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

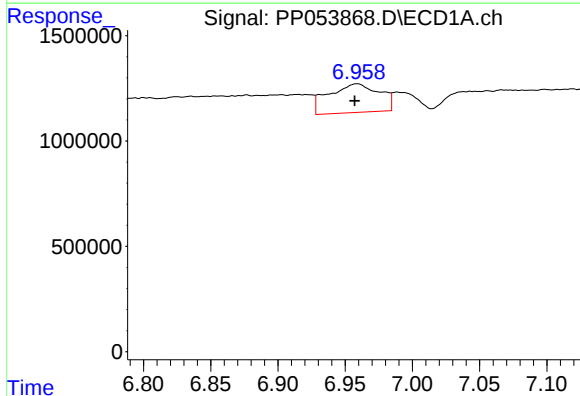
R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 1091202
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



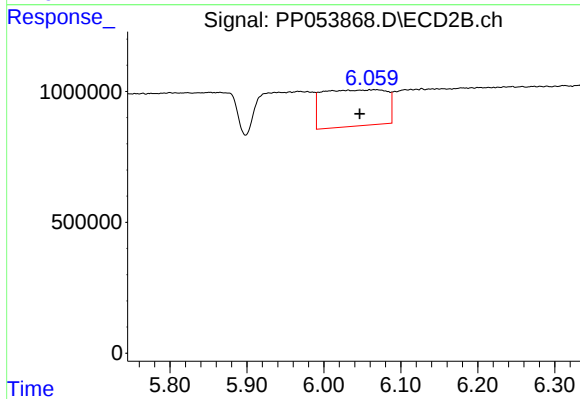
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



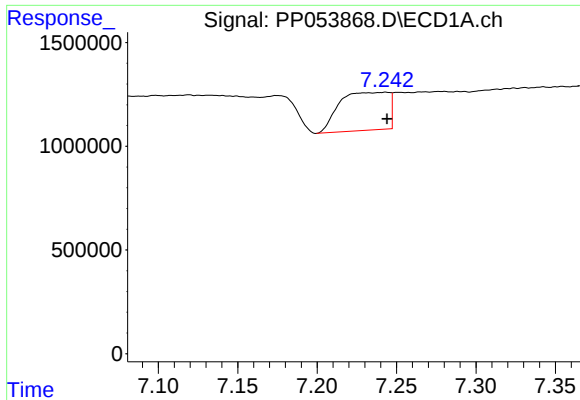
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 3571272
Conc: 30.49 ng/ml



#28 AR-1254-3

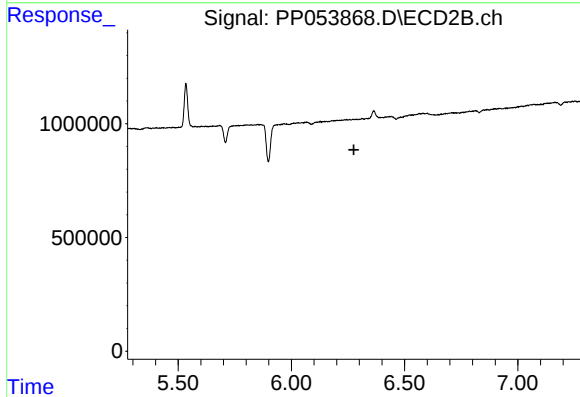
R.T.: 6.067 min
Delta R.T.: 0.020 min
Response: 7967651
Conc: 90.57 ng/ml



#29 AR-1254-4

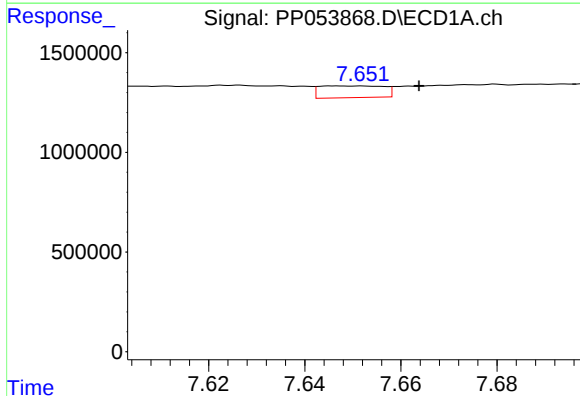
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 3950606
Conc: 49.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



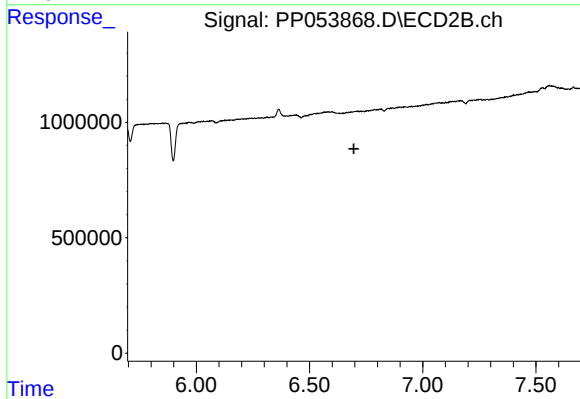
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



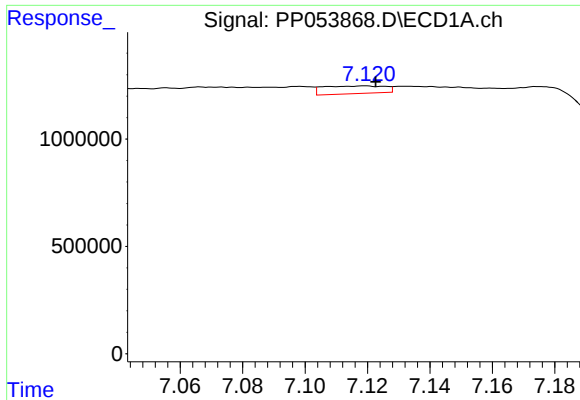
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.012 min
Response: 546961
Conc: 5.61 ng/ml



#30 AR-1254-5

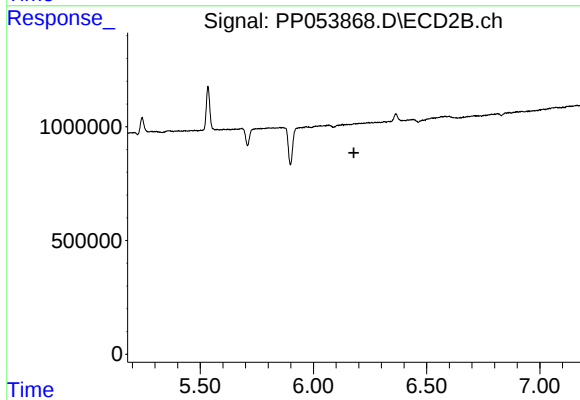
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

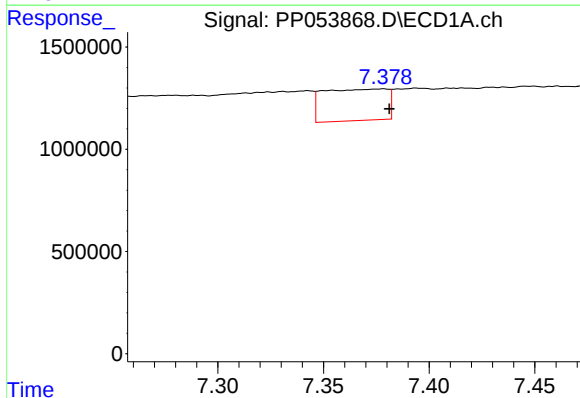
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 494182
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



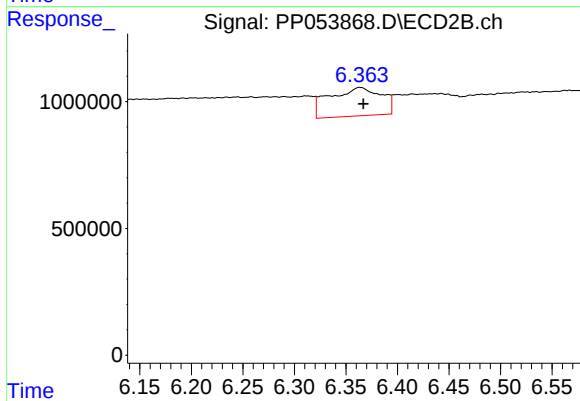
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



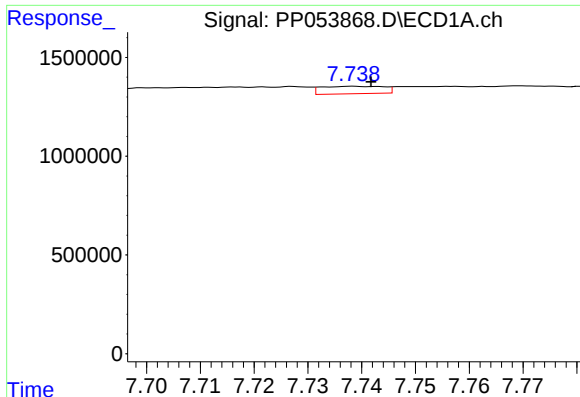
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 3239717
Conc: 29.33 ng/ml



#32 AR-1260-2

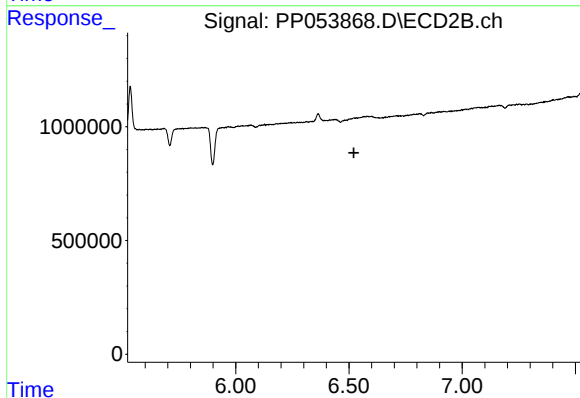
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 3933784
Conc: 52.24 ng/ml



#33 AR-1260-3

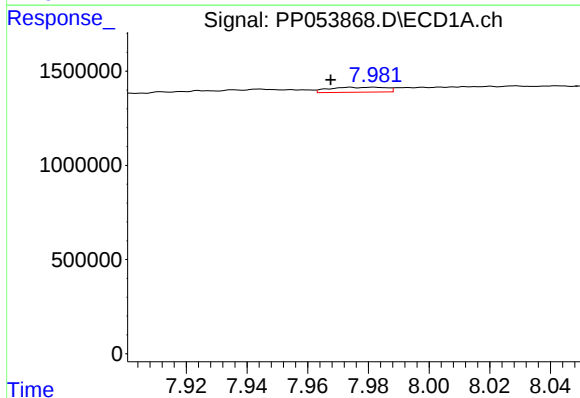
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 303853
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



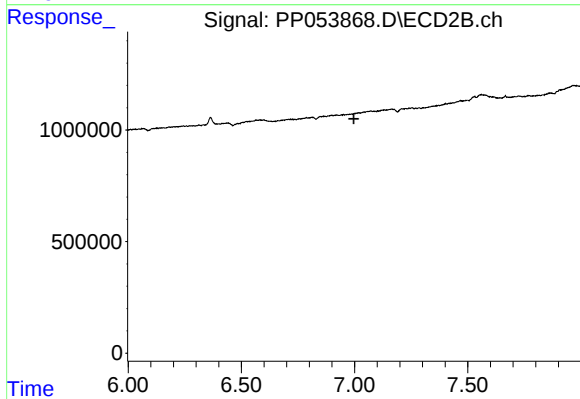
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



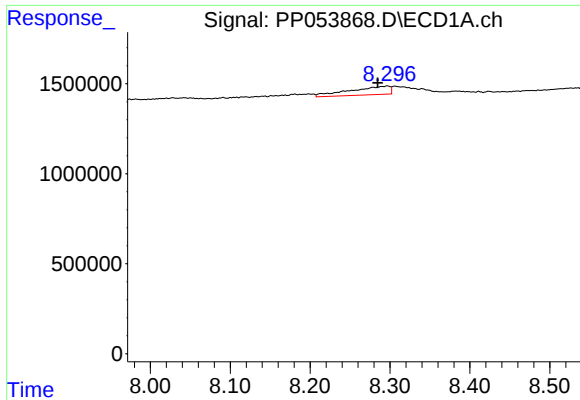
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.006 min
Response: 341181
Conc: 3.64 ng/ml



#34 AR-1260-4

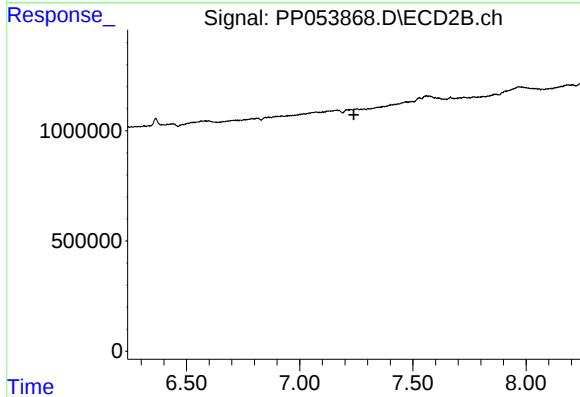
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

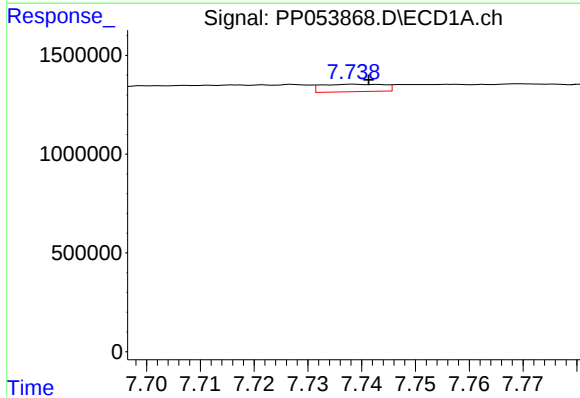
R.T.: 8.297 min
Delta R.T.: 0.012 min
Response: 1621710
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



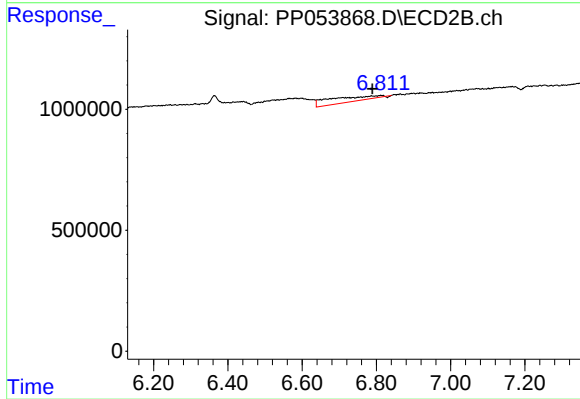
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



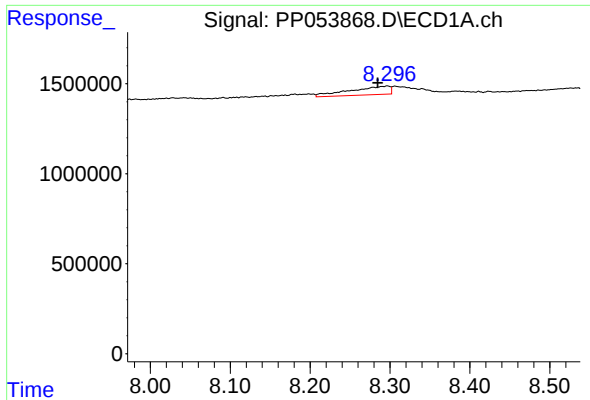
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 303853
Conc: 2.54 ng/ml



#36 AR-1262-1

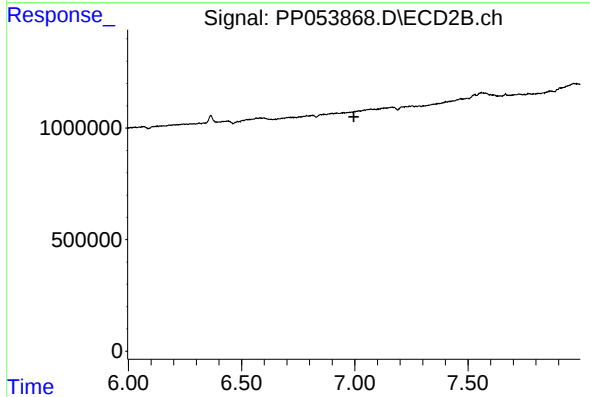
R.T.: 6.811 min
Delta R.T.: 0.023 min
Response: 1969234
Conc: 55.21 ng/ml



#37 AR-1262-2

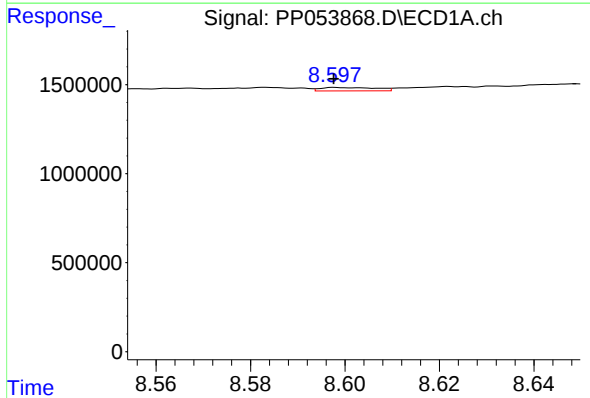
R.T.: 8.297 min
Delta R.T.: 0.012 min
Response: 1621710
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



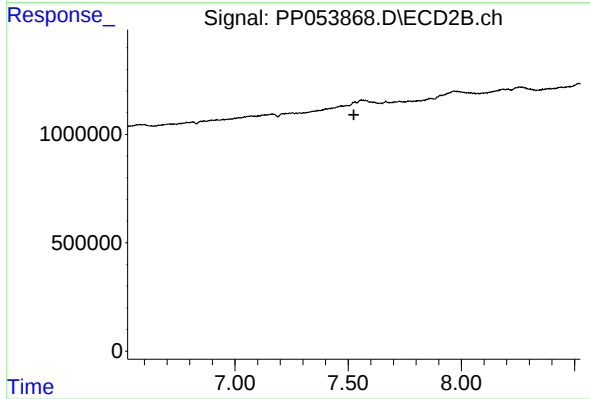
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



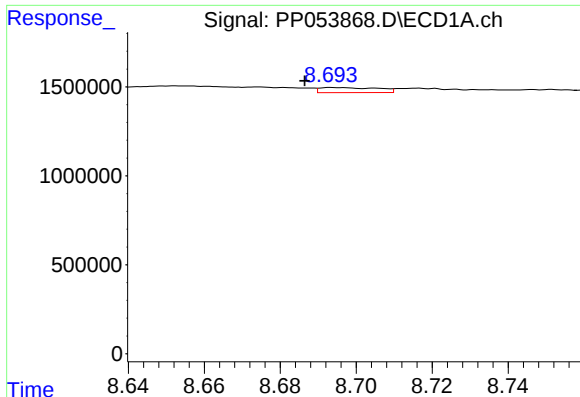
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 155030
Conc: 1.12 ng/ml



#38 AR-1262-3

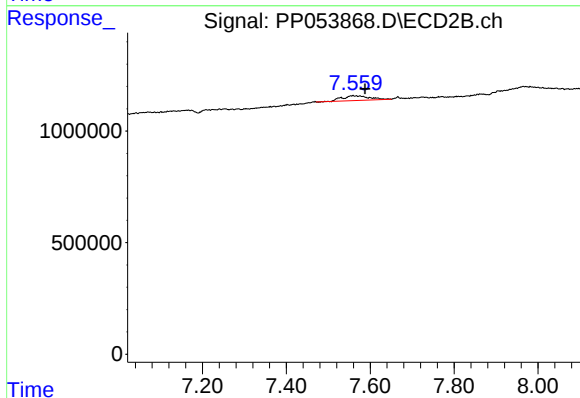
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

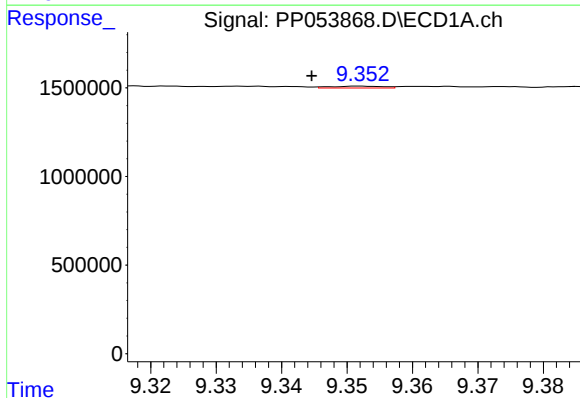
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 306786
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



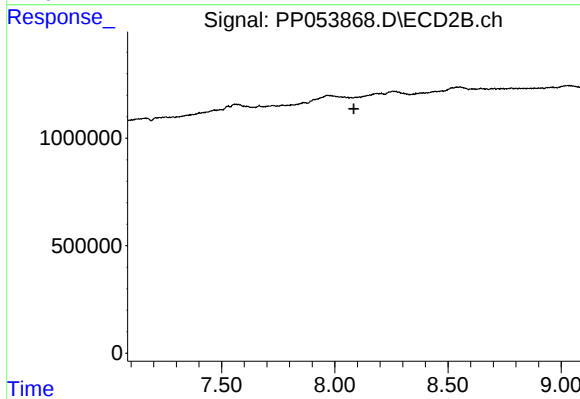
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.027 min
Response: 966280
Conc: 8.45 ng/ml



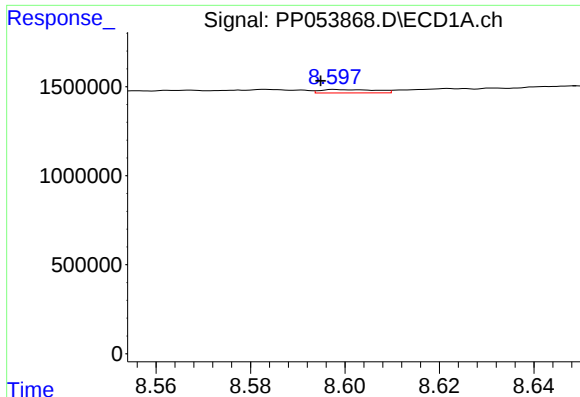
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 59459
Conc: 0.84 ng/ml



#40 AR-1262-5

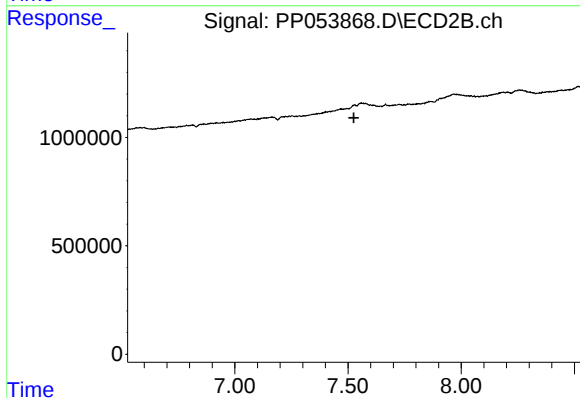
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

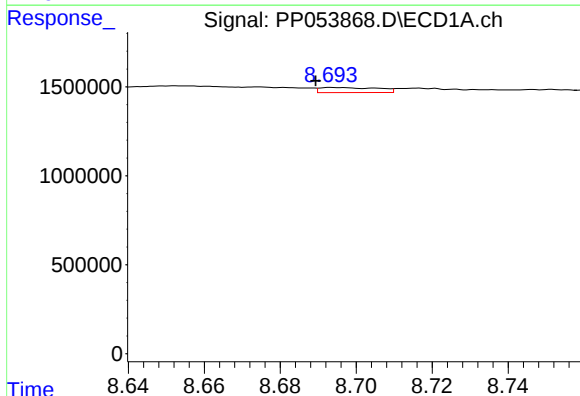
R.T.: 8.598 min
Delta R.T.: 0.003 min
Response: 155030
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



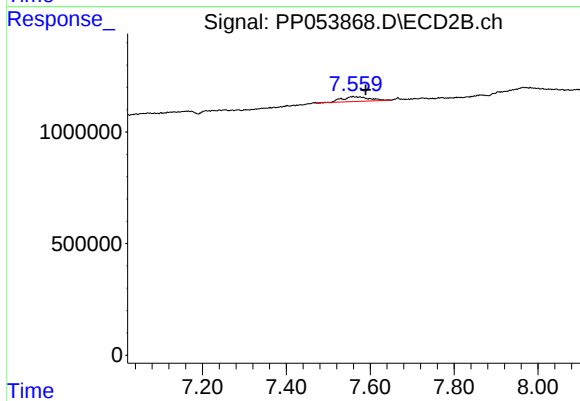
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



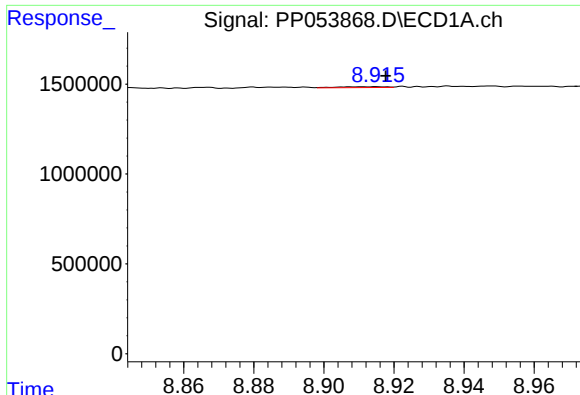
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.005 min
Response: 306786
Conc: 1.35 ng/ml



#42 AR-1268-2

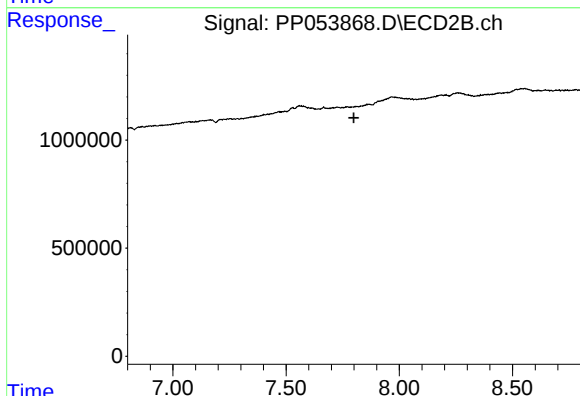
R.T.: 7.561 min
Delta R.T.: -0.028 min
Response: 966280
Conc: 5.66 ng/ml



#43 AR-1268-3

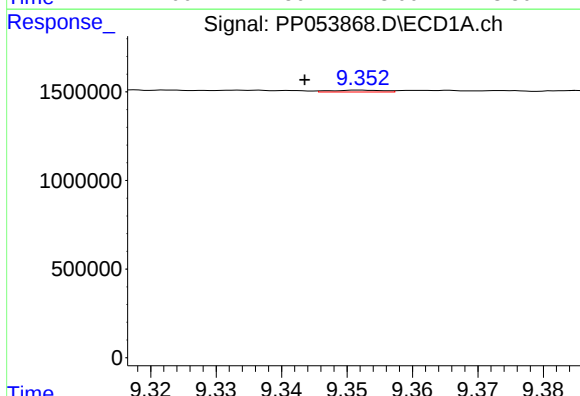
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 45616
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



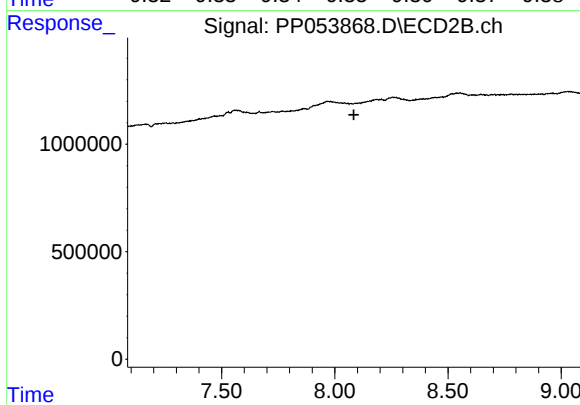
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



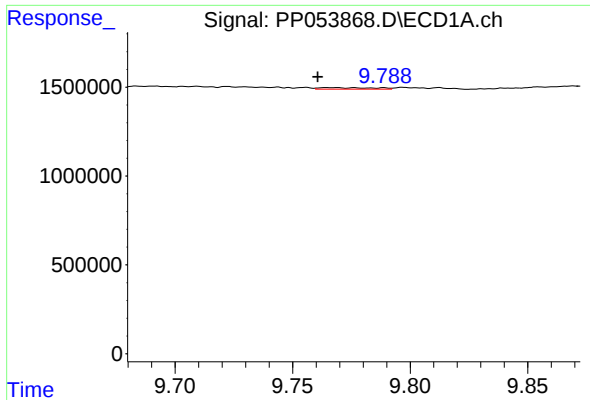
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.009 min
Response: 59459
Conc: 0.77 ng/ml



#44 AR-1268-4

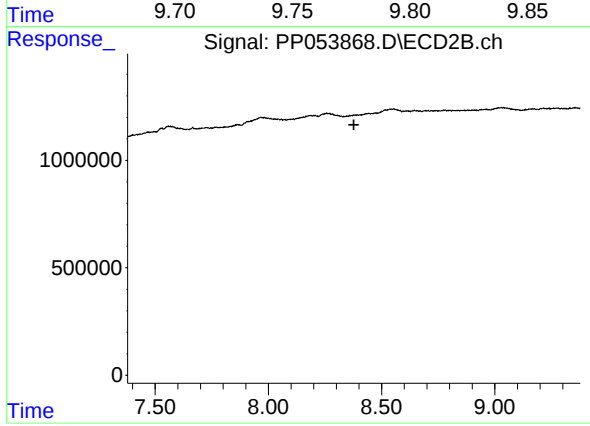
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 137297
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.