

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 20:25
 Operator : YP\AJ
 Sample : PB149874BL
 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 24 06:28:52 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	3.589	44136357	29763580	21.020	19.058
2)	SA Decachlor...	10.110	8.626	34500410	30962783	20.321	22.168
Target Compounds							
3)	L1 AR-1016-1	5.514	0.000	36614	0	0.540	N.D. #
4)	L1 AR-1016-2	5.530	0.000	24317	0	0.244	N.D. #
5)	L1 AR-1016-3	5.599	0.000	27028	0	0.428	N.D. #
6)	L1 AR-1016-4	5.695	0.000	14136	0	0.285	N.D. #
7)	L1 AR-1016-5	6.011f	5.151	89306	56304	1.697	1.553
8)	L2 AR-1221-1	4.546	3.816	4451888	28483	172.809	1.471 #
9)	L2 AR-1221-2	4.646	3.872f	644155	1628412	33.086	111.402 #
10)	L2 AR-1221-3	4.708	3.964	87575	119139	1.507	2.678 #
11)	L3 AR-1232-1	4.708	3.964	87575	119139	1.955	3.462 #
12)	L3 AR-1232-2	5.242	0.000	44182	0	1.718	N.D. #
13)	L3 AR-1232-3	5.530	0.000	24317	0	0.518	N.D. #
14)	L3 AR-1232-4	5.695	4.970	14136	68876	0.597	4.457 #
15)	L3 AR-1232-5	5.796	5.151	117586	56304	6.376	3.419 #
16)	L4 AR-1242-1	5.514	0.000	36614	0	0.699	N.D. #
17)	L4 AR-1242-2	5.530	0.000	24317	0	0.319	N.D. #
18)	L4 AR-1242-3	5.599	0.000	27028	0	0.552	N.D. #
19)	L4 AR-1242-4	5.695	4.970	14136	68876	0.368	2.414 #
20)	L4 AR-1242-5	6.424	5.515f	489472	58333	12.001	1.911 #
21)	L5 AR-1248-1	5.514	0.000	36614	0	0.869	N.D. #
22)	L5 AR-1248-2	5.796	0.000	117586	0	1.861	N.D. #
23)	L5 AR-1248-3	6.011f	4.970	89306	68876	1.275	1.640 #
24)	L5 AR-1248-4	6.376f	5.151	120274	56304	1.705	1.170 #
25)	L5 AR-1248-5	6.424	5.515f	489472	58333	6.946	1.554 #
26)	L6 AR-1254-1	6.376	5.515f	120274	58333	1.552	0.891 #
27)	L6 AR-1254-2	6.596	5.641	21051	244960	0.181	4.200 #
28)	L6 AR-1254-3	6.969	6.053	120542	520556	1.029	5.917 #
29)	L6 AR-1254-4	7.235	6.271	31461	196327	0.397	4.285 #
30)	L6 AR-1254-5	7.673	0.000	354900	0	3.639	N.D. #
31)	L7 AR-1260-1	7.130	6.174	30376	161893	0.315	2.482 #
32)	L7 AR-1260-2	7.396	6.360	699619	209670	6.333	2.784 #
34)	L7 AR-1260-4	7.966	0.000	275568	0	2.936	N.D. #
35)	L7 AR-1260-5	8.289	7.232	201307	1314843	1.270	10.995 #
37)	L8 AR-1262-2	8.289	0.000	201307	0	1.050	N.D. #
38)	L8 AR-1262-3	8.594	7.511	39178	99296	0.283	1.576 #
39)	L8 AR-1262-4	8.686	0.000	131767	0	2.117	N.D. #
40)	L8 AR-1262-5	9.355	0.000	161970	0	2.292	N.D. #
41)	L9 AR-1268-1	8.594	7.511	39178	99296	0.161	0.549 #
42)	L9 AR-1268-2	8.686	0.000	131767	0	0.580	N.D. #
43)	L9 AR-1268-3	8.902f	7.798	20435	22020	0.107	0.149 #

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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	9.355	0.000	161970	0	2.104	N.D. #
45) L9	AR-1268-5	9.759	8.377	471186	166804	0.801	0.353 #

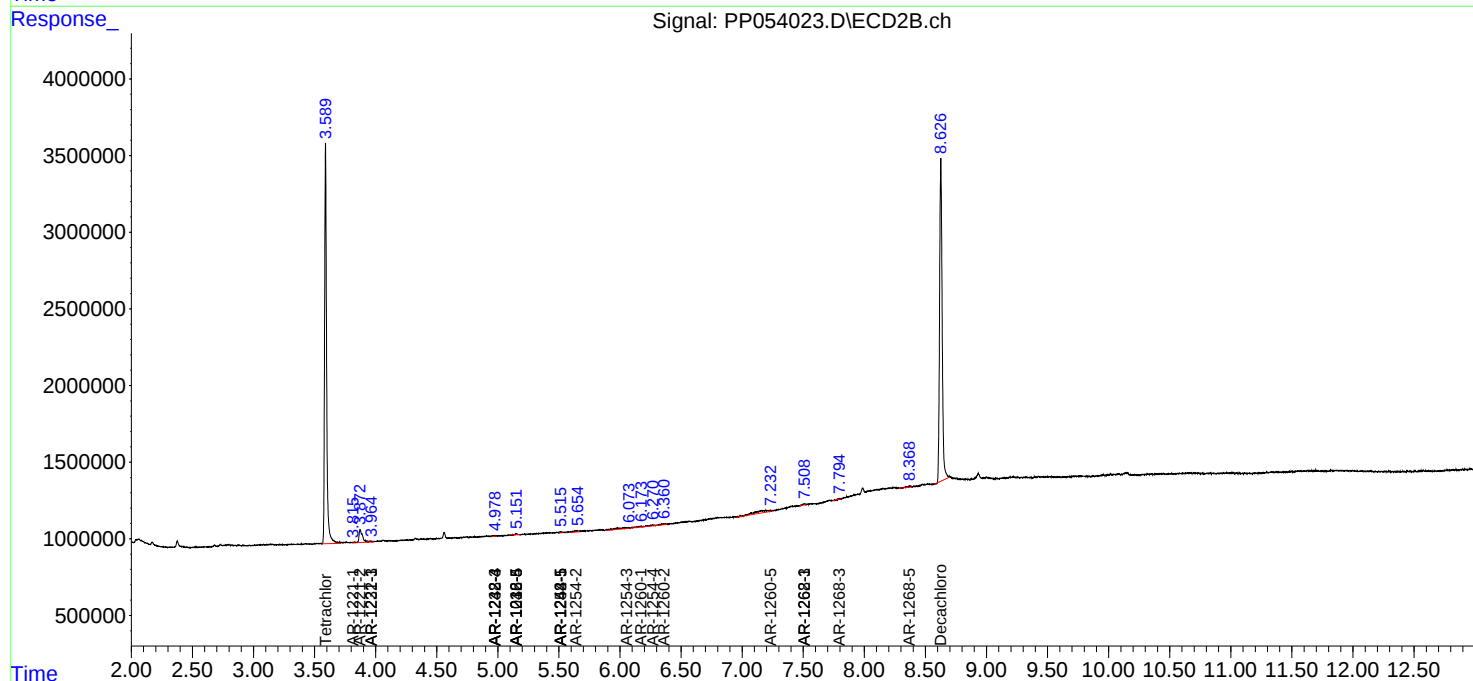
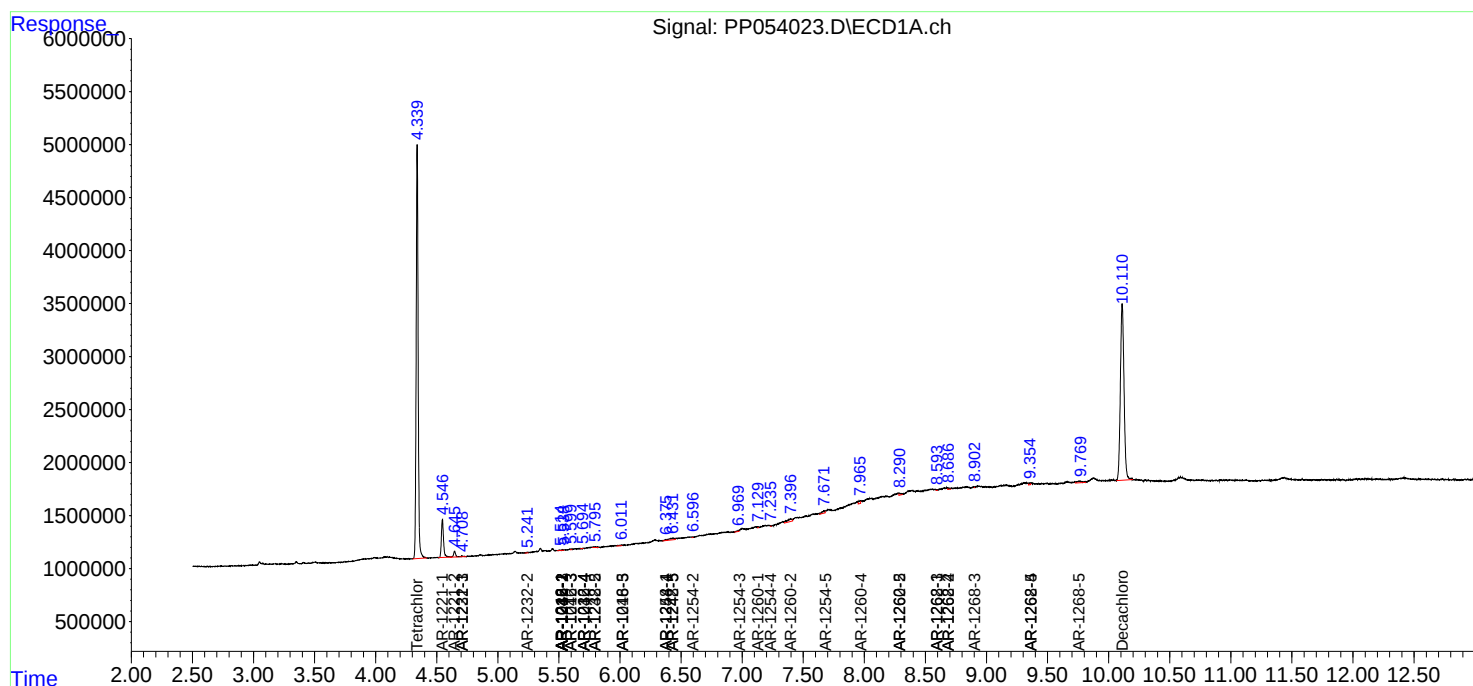
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

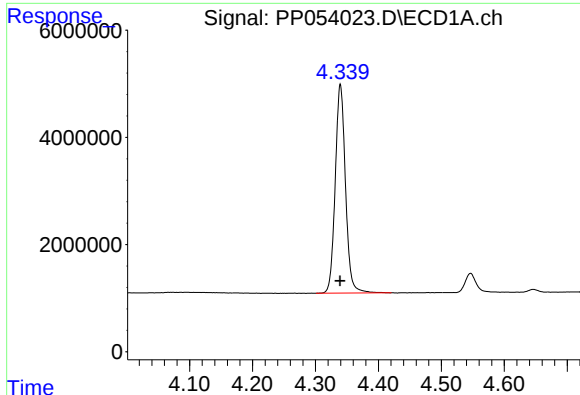
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

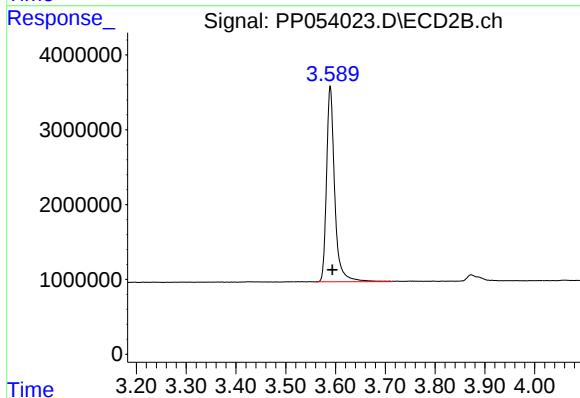




#1 Tetrachloro-m-xylene

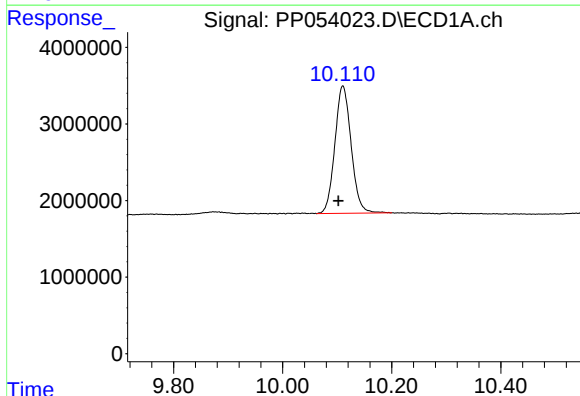
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 44136357
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



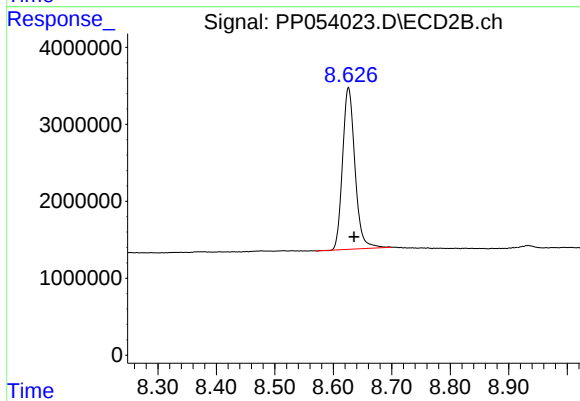
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 29763580
Conc: 19.06 ng/ml



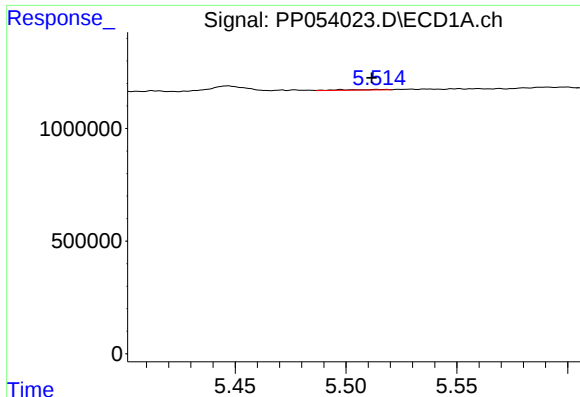
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 34500410
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

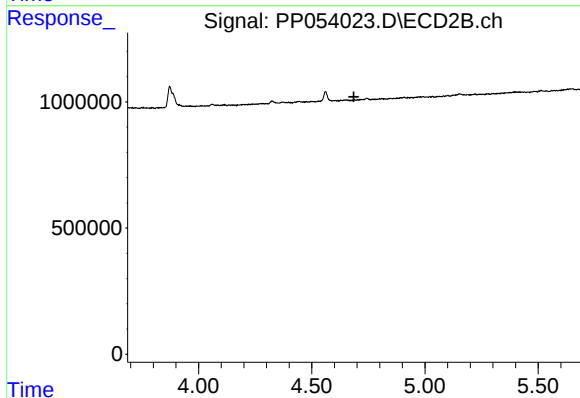
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 30962783
Conc: 22.17 ng/ml



#3 AR-1016-1

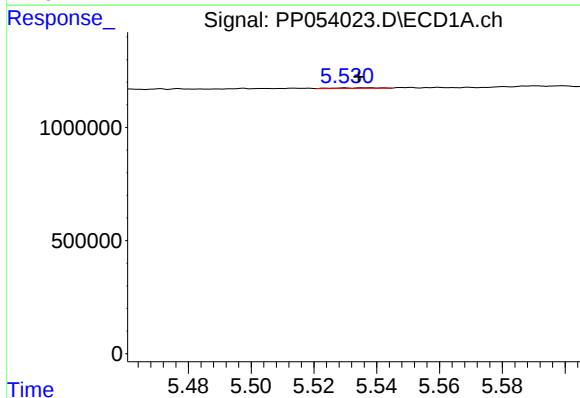
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 36614
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



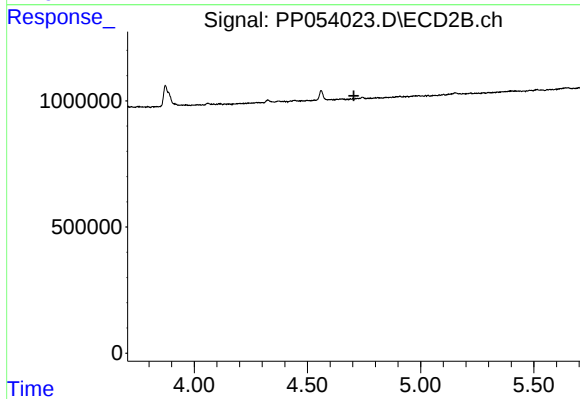
#3 AR-1016-1

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



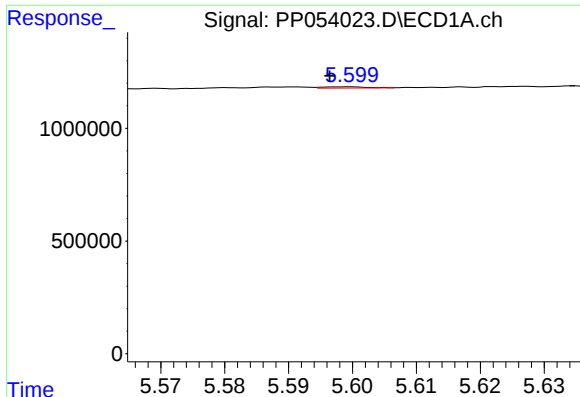
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 24317
Conc: 0.24 ng/ml



#4 AR-1016-2

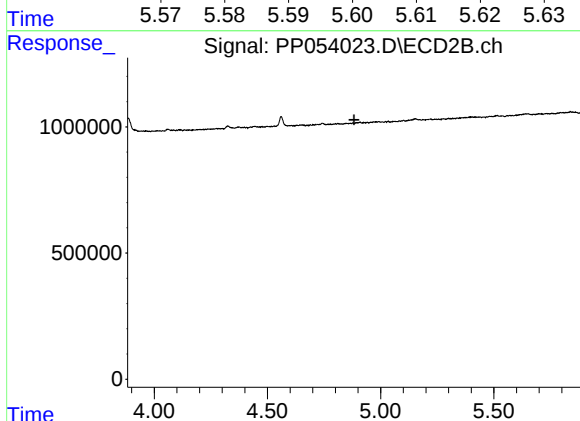
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

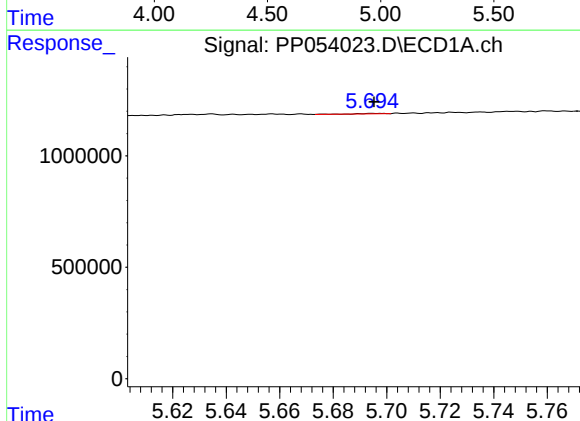
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 27028
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



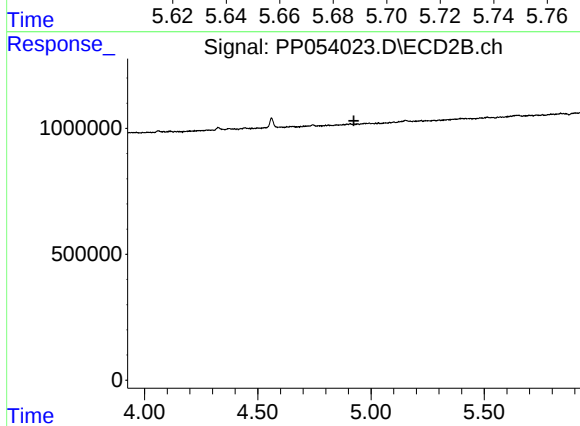
#5 AR-1016-3

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



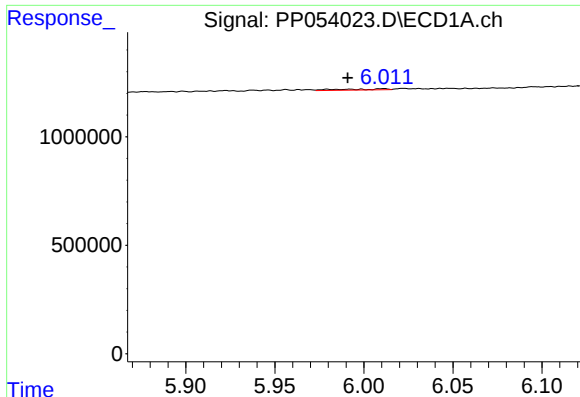
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14136
Conc: 0.29 ng/ml



#6 AR-1016-4

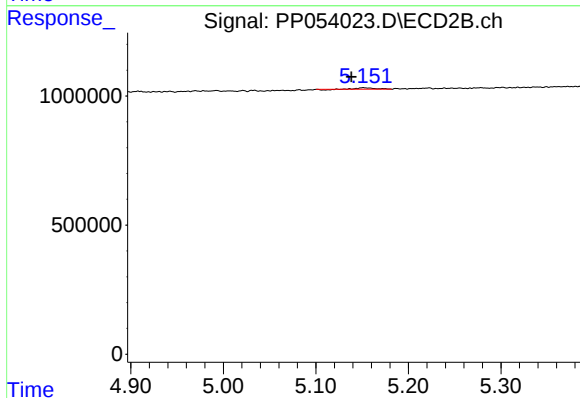
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

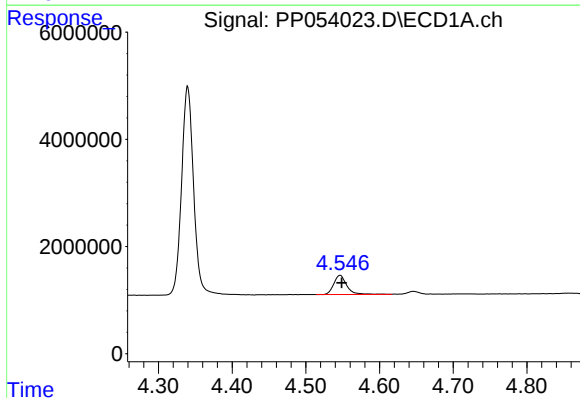
R.T.: 6.011 min
Delta R.T.: 0.020 min
Response: 89306
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



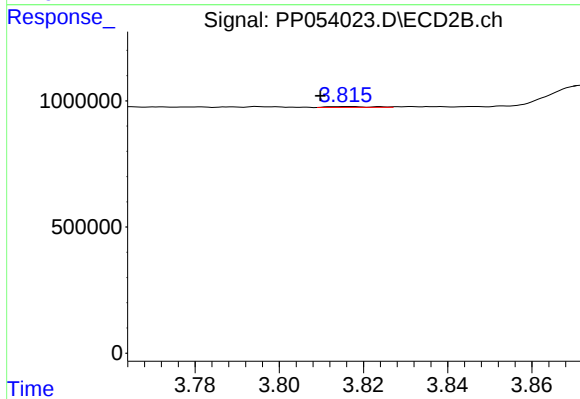
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: 0.013 min
Response: 56304
Conc: 1.55 ng/ml



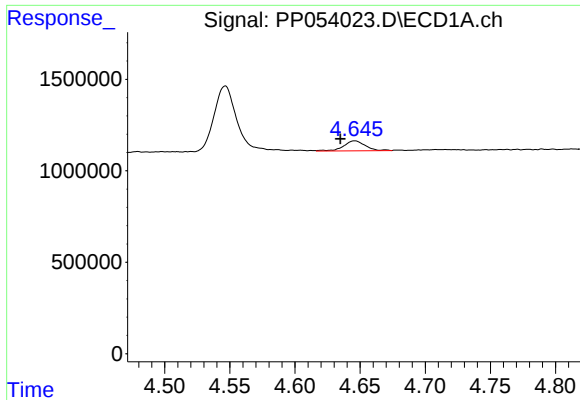
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 4451888
Conc: 172.81 ng/ml



#8 AR-1221-1

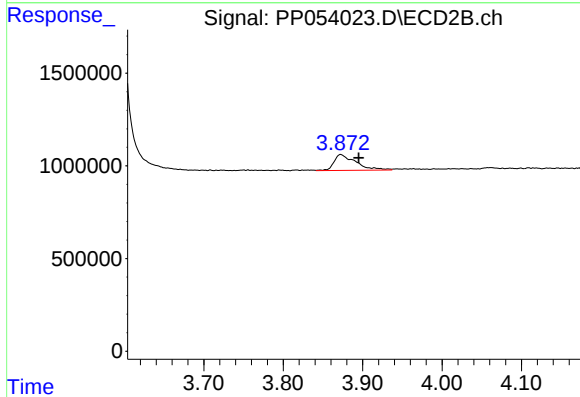
R.T.: 3.816 min
Delta R.T.: 0.007 min
Response: 28483
Conc: 1.47 ng/ml



#9 AR-1221-2

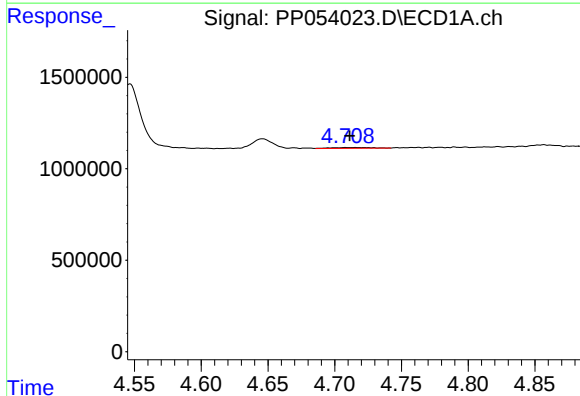
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 644155
Conc: 33.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



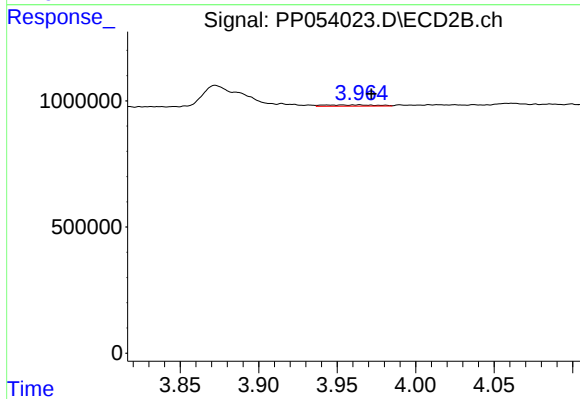
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.023 min
Response: 1628412
Conc: 111.40 ng/ml



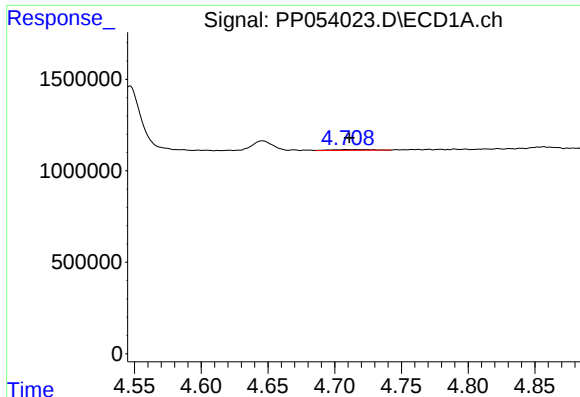
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 87575
Conc: 1.51 ng/ml



#10 AR-1221-3

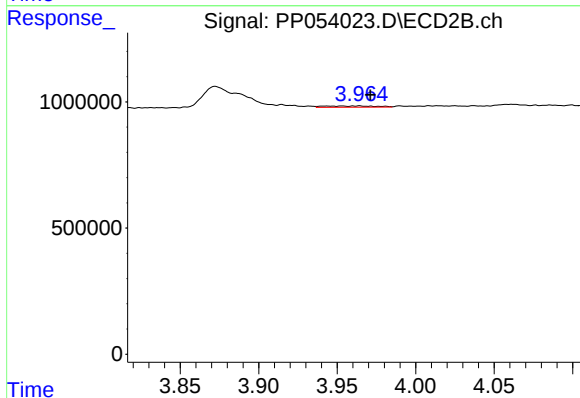
R.T.: 3.964 min
Delta R.T.: -0.008 min
Response: 119139
Conc: 2.68 ng/ml



#11 AR-1232-1

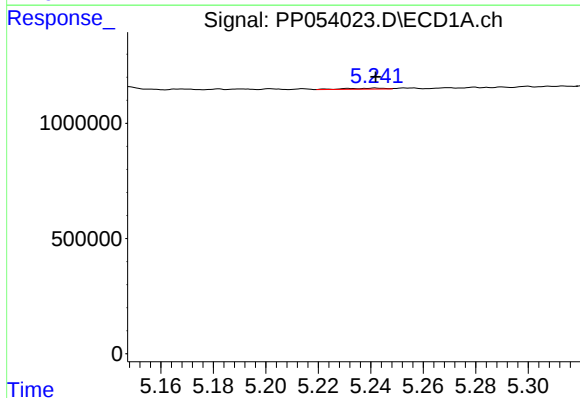
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 87575
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



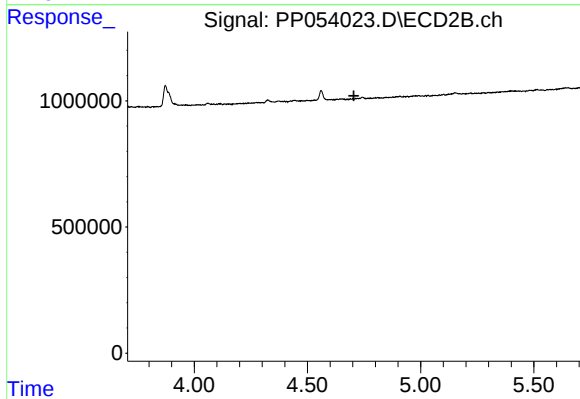
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.007 min
Response: 119139
Conc: 3.46 ng/ml



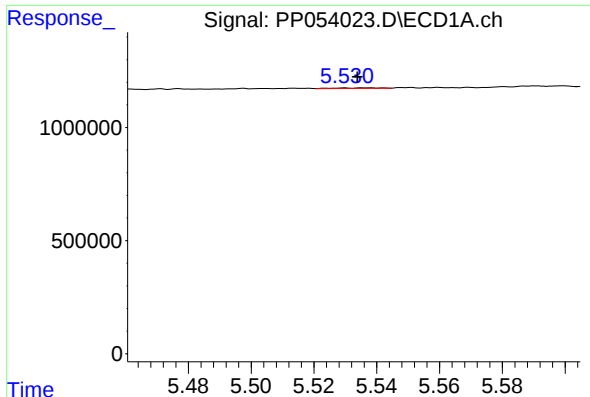
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 44182
Conc: 1.72 ng/ml



#12 AR-1232-2

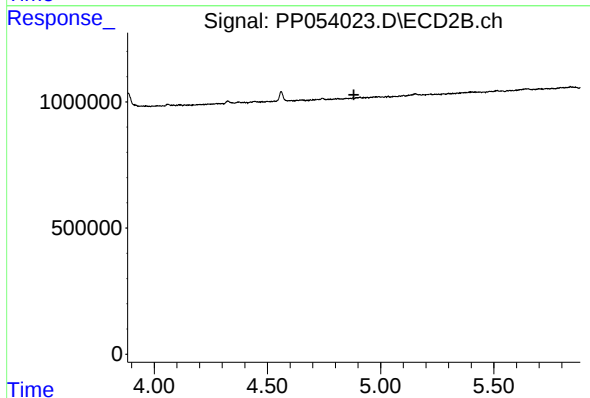
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

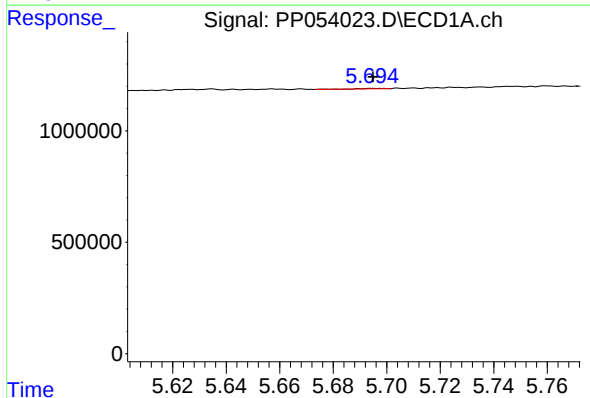
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 24317
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



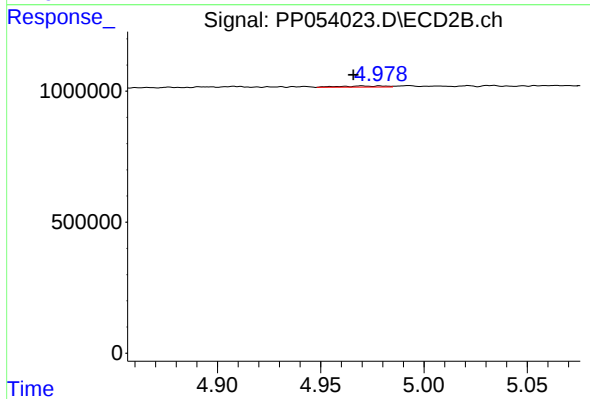
#13 AR-1232-3

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



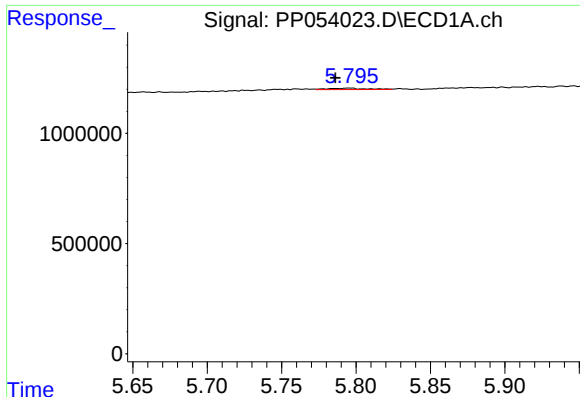
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14136
Conc: 0.60 ng/ml



#14 AR-1232-4

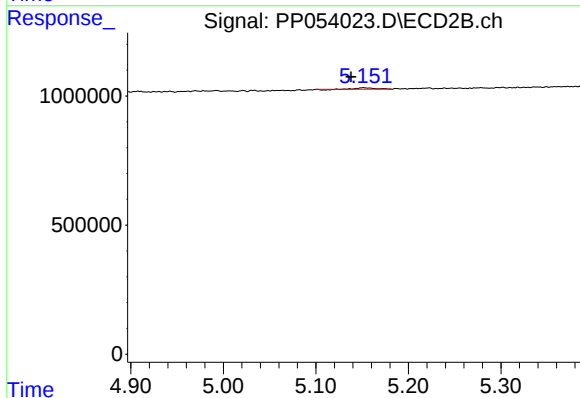
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 68876
Conc: 4.46 ng/ml



#15 AR-1232-5

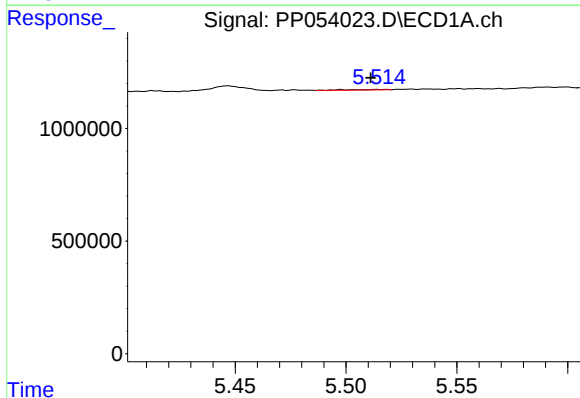
R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 117586
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



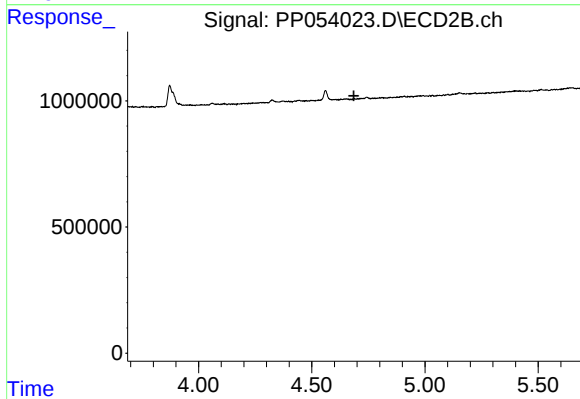
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: 0.013 min
Response: 56304
Conc: 3.42 ng/ml



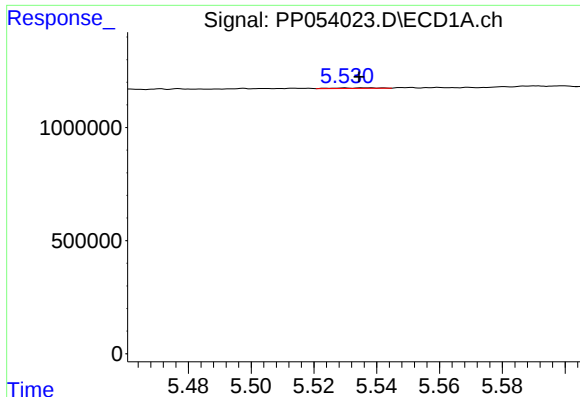
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 36614
Conc: 0.70 ng/ml



#16 AR-1242-1

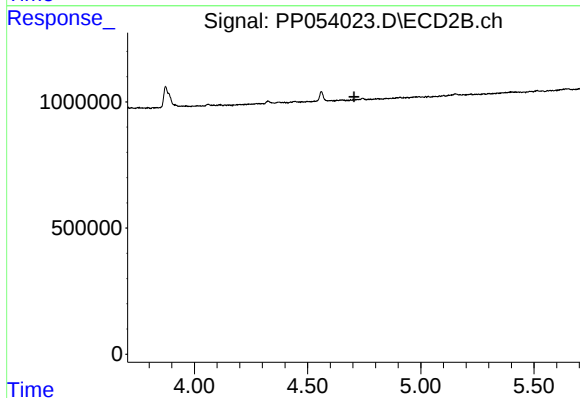
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

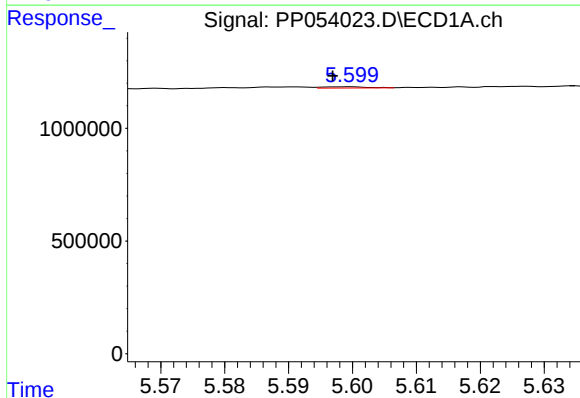
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 24317
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



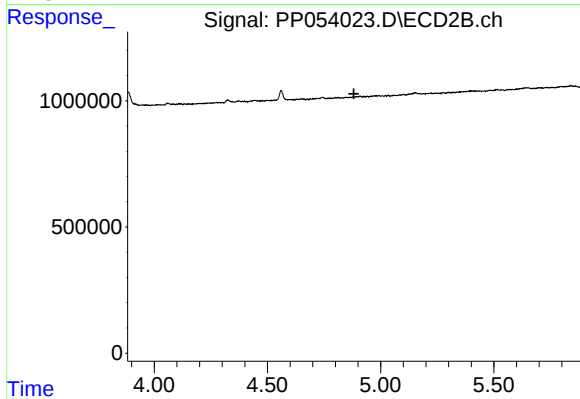
#17 AR-1242-2

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



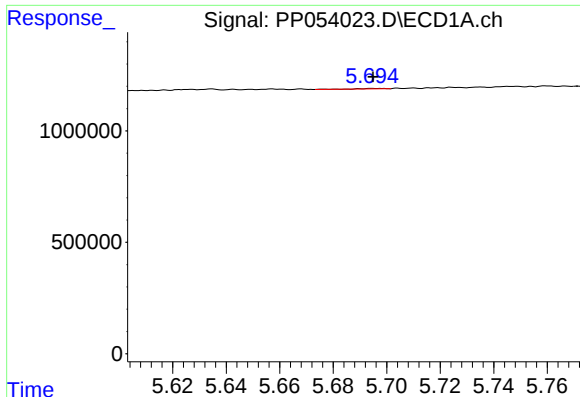
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 27028
Conc: 0.55 ng/ml



#18 AR-1242-3

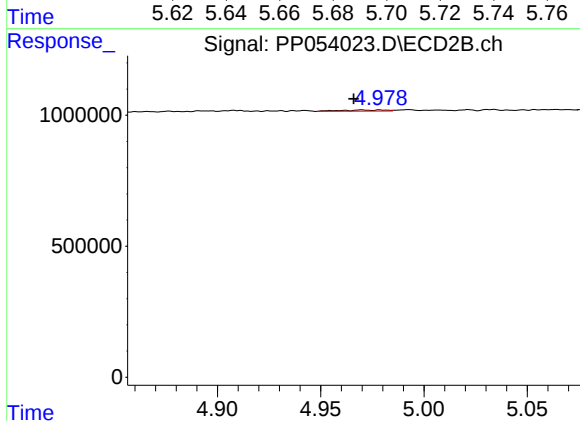
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

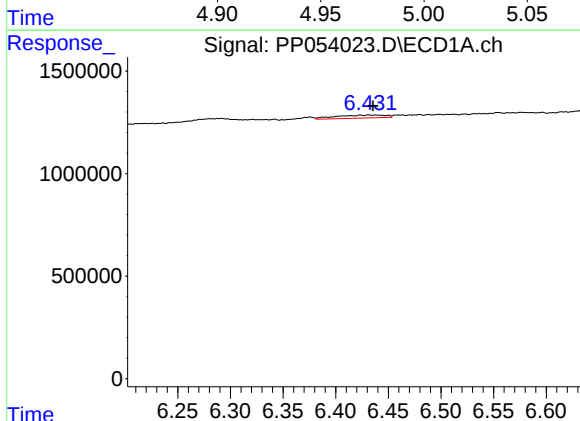
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14136
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



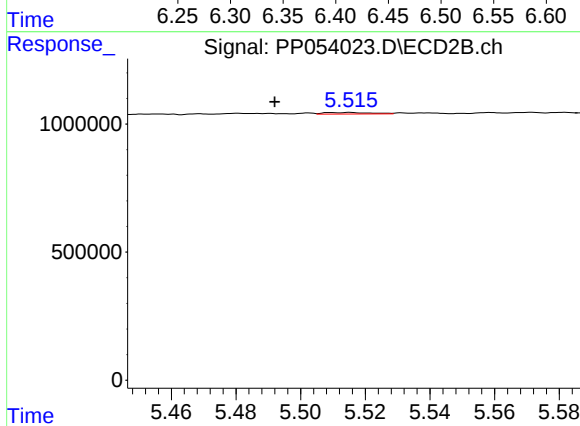
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 68876
Conc: 2.41 ng/ml



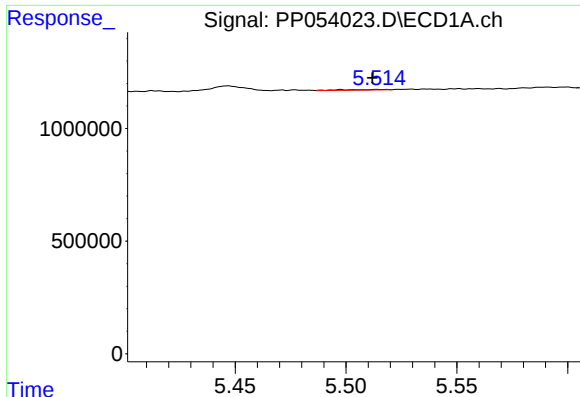
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 489472
Conc: 12.00 ng/ml



#20 AR-1242-5

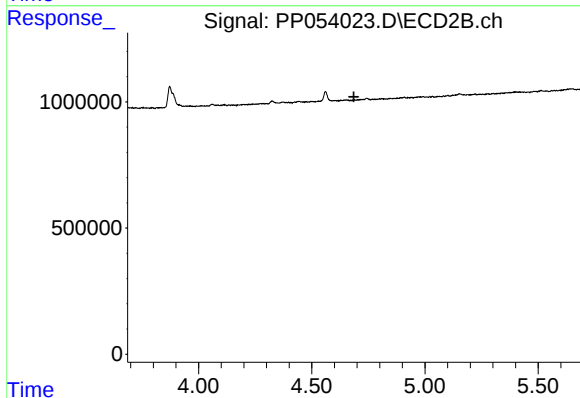
R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 58333
Conc: 1.91 ng/ml



#21 AR-1248-1

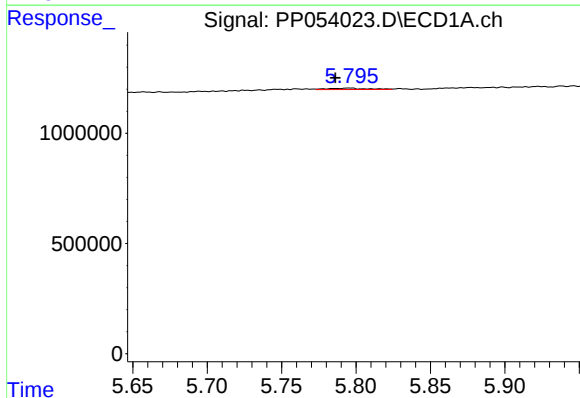
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 36614
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



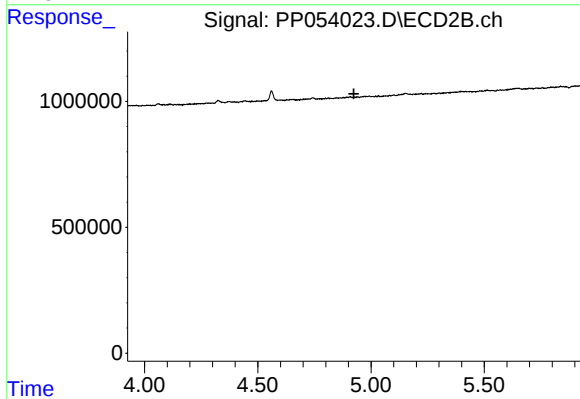
#21 AR-1248-1

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



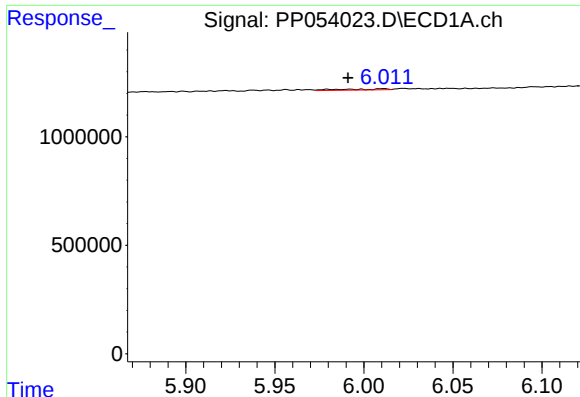
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 117586
Conc: 1.86 ng/ml



#22 AR-1248-2

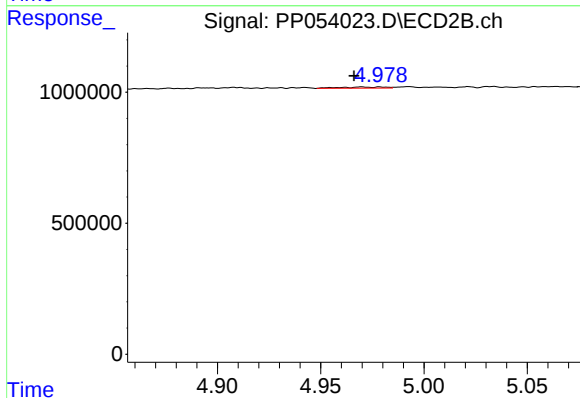
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

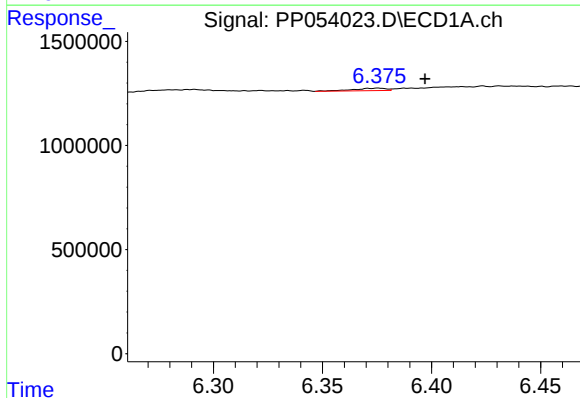
R.T.: 6.011 min
Delta R.T.: 0.020 min
Response: 89306
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



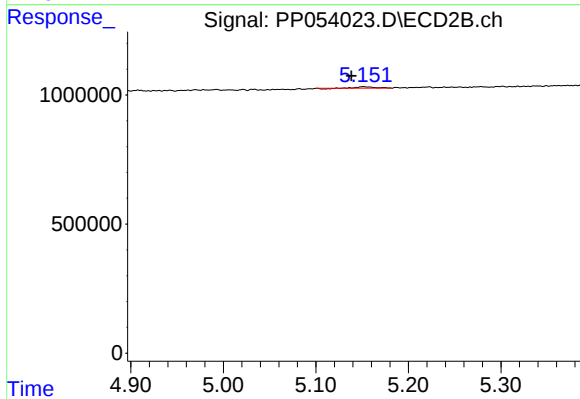
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 68876
Conc: 1.64 ng/ml



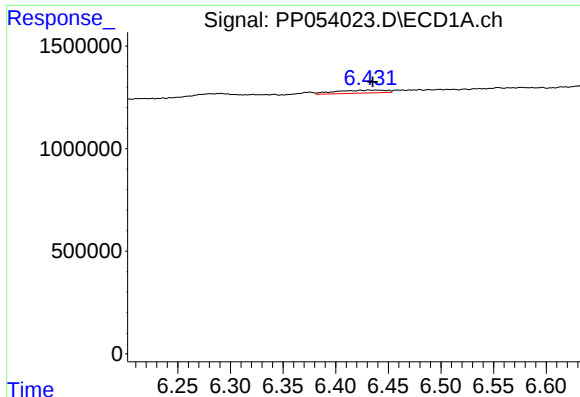
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 120274
Conc: 1.71 ng/ml



#24 AR-1248-4

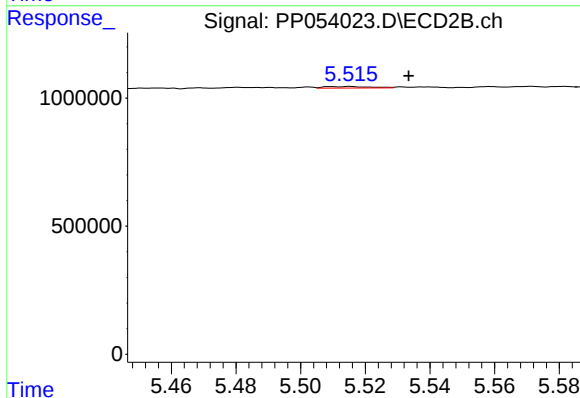
R.T.: 5.151 min
Delta R.T.: 0.013 min
Response: 56304
Conc: 1.17 ng/ml



#25 AR-1248-5

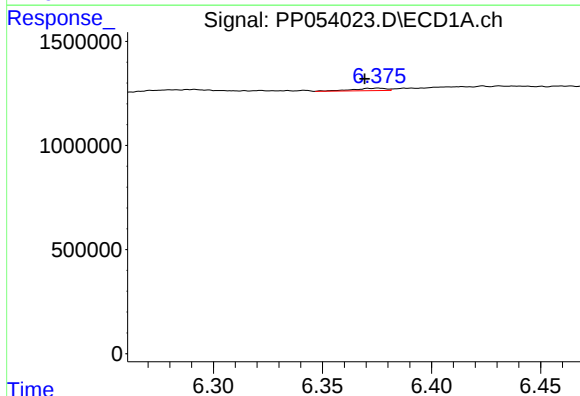
R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 489472
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



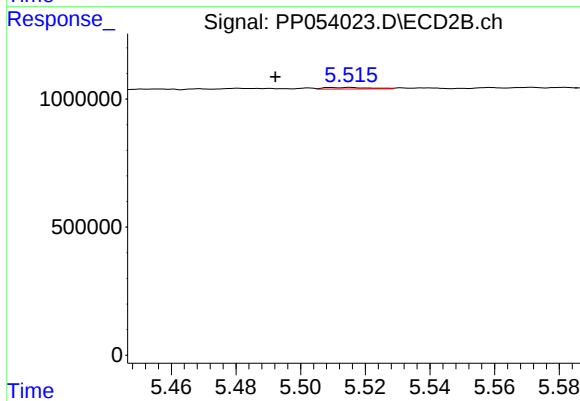
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 58333
Conc: 1.55 ng/ml



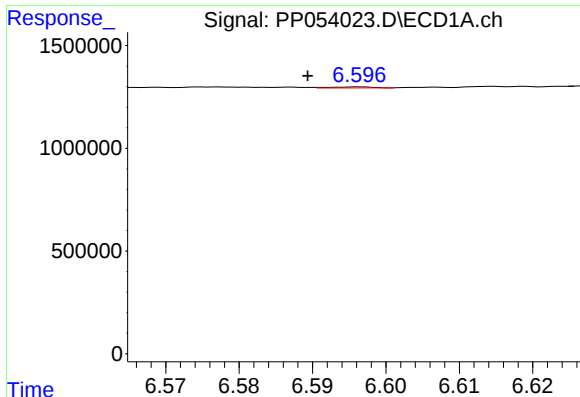
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 120274
Conc: 1.55 ng/ml



#26 AR-1254-1

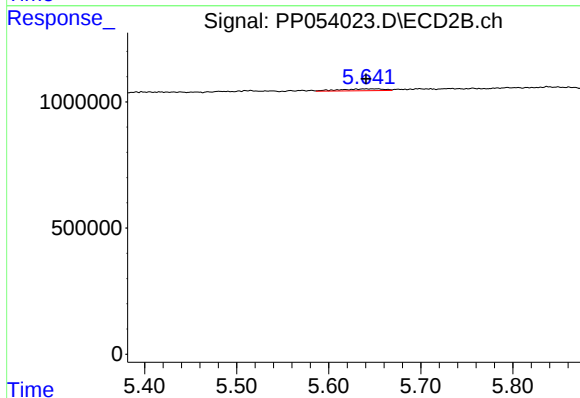
R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 58333
Conc: 0.89 ng/ml



#27 AR-1254-2

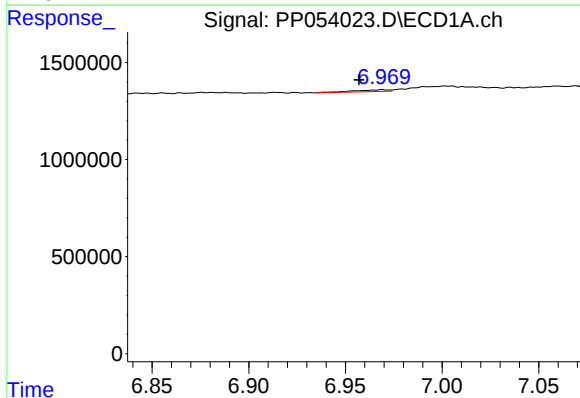
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 21051
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



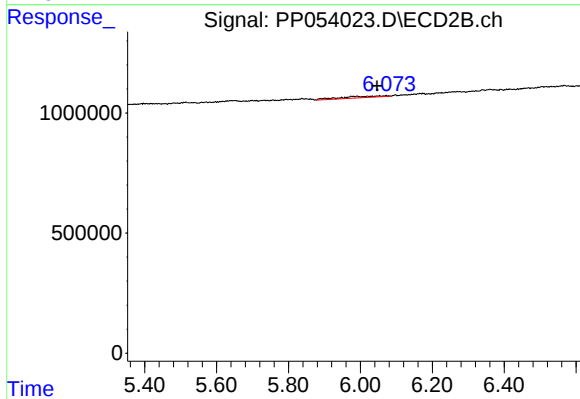
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 244960
Conc: 4.20 ng/ml



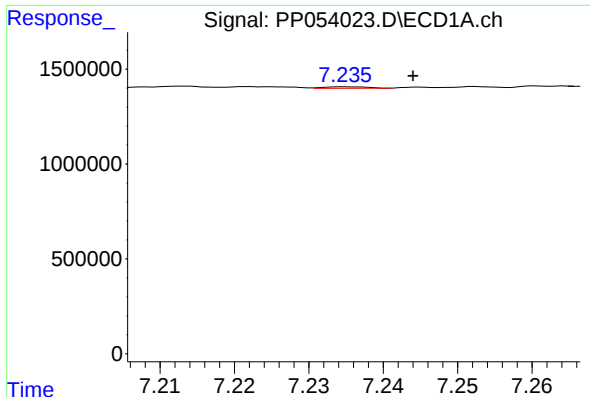
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.012 min
Response: 120542
Conc: 1.03 ng/ml



#28 AR-1254-3

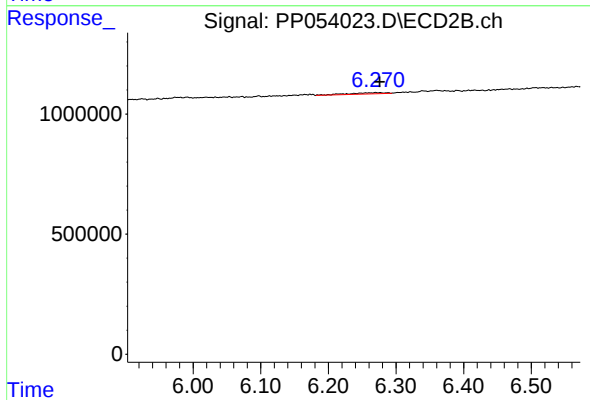
R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 520556
Conc: 5.92 ng/ml



#29 AR-1254-4

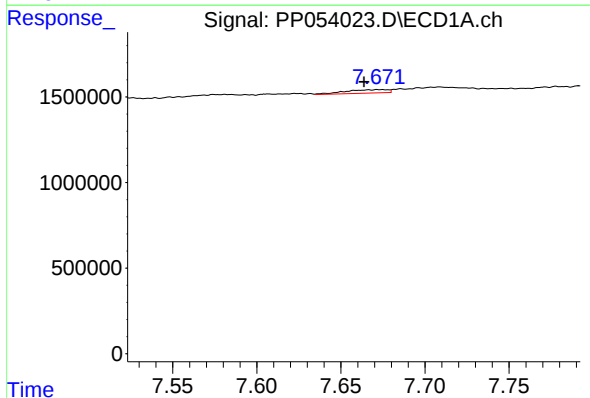
R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 31461
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



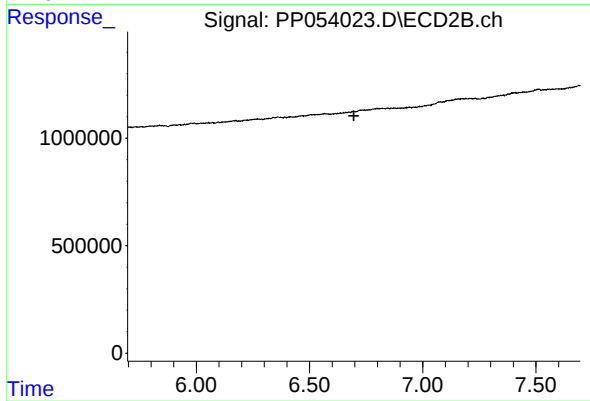
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 196327
Conc: 4.29 ng/ml



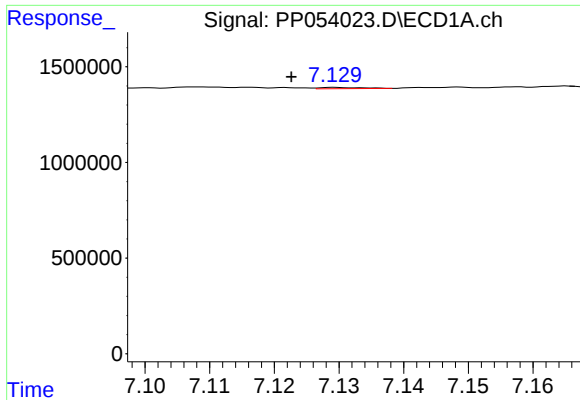
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.009 min
Response: 354900
Conc: 3.64 ng/ml



#30 AR-1254-5

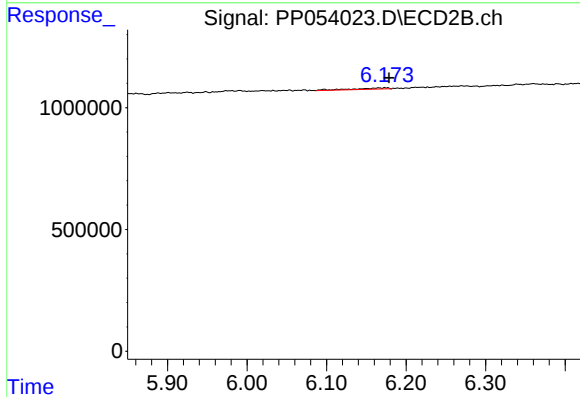
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

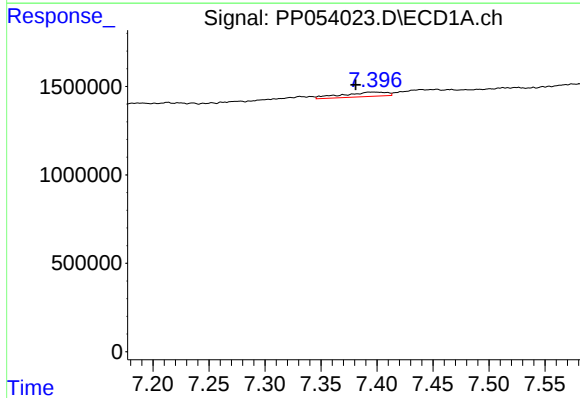
R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 30376
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



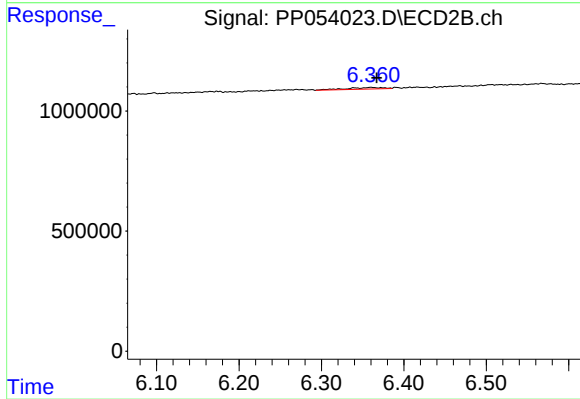
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 161893
Conc: 2.48 ng/ml



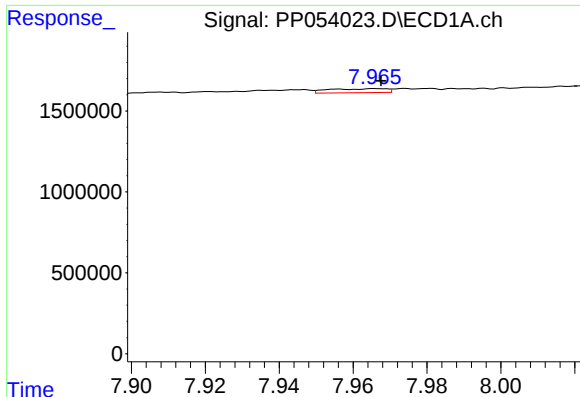
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 699619
Conc: 6.33 ng/ml



#32 AR-1260-2

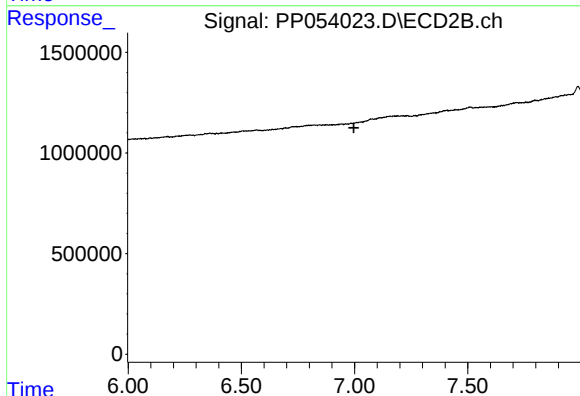
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 209670
Conc: 2.78 ng/ml



#34 AR-1260-4

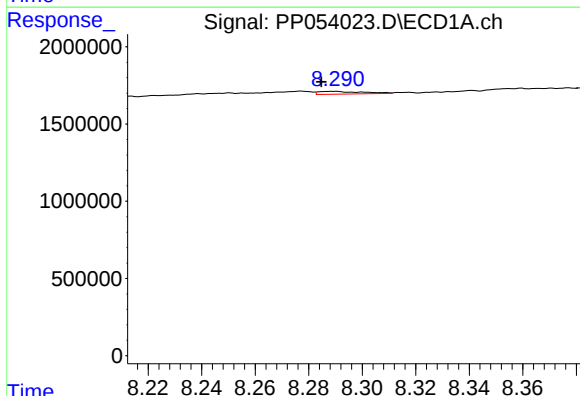
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 275568
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



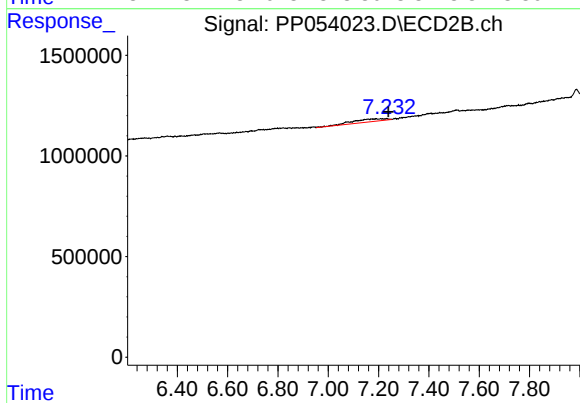
#34 AR-1260-4

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



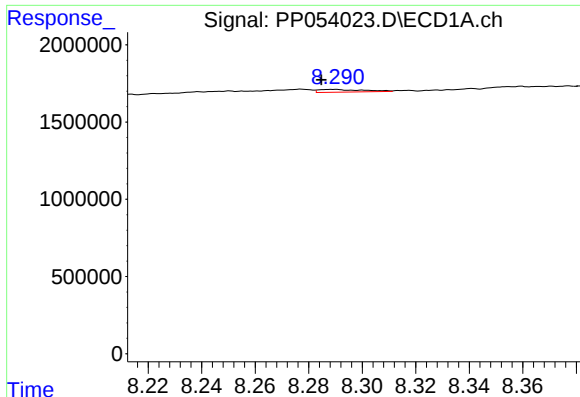
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 201307
Conc: 1.27 ng/ml



#35 AR-1260-5

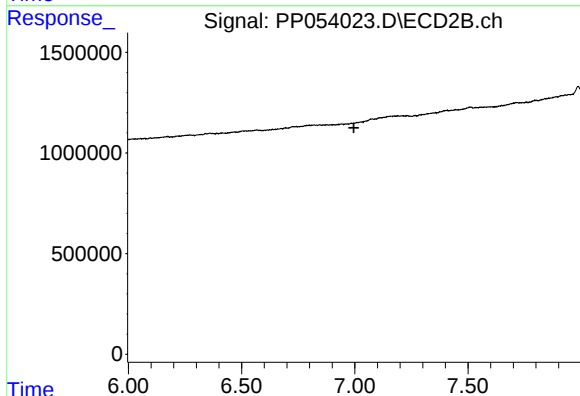
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 1314843
Conc: 11.00 ng/ml



#37 AR-1262-2

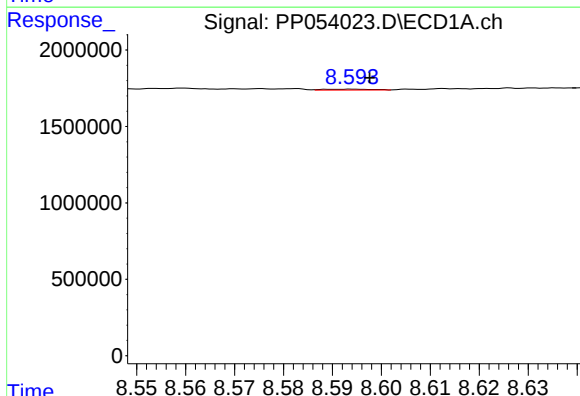
R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 201307
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



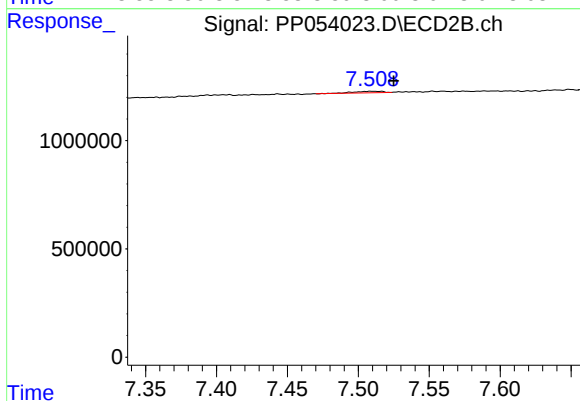
#37 AR-1262-2

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



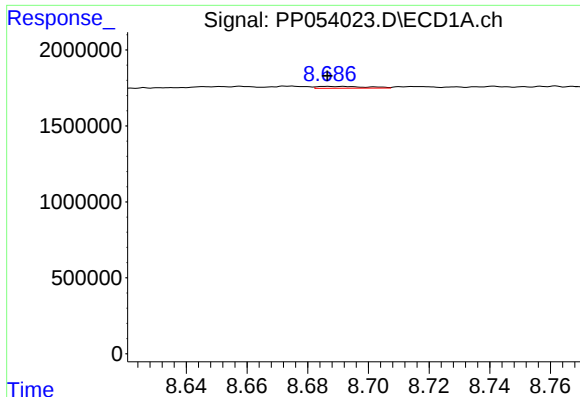
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 39178
Conc: 0.28 ng/ml



#38 AR-1262-3

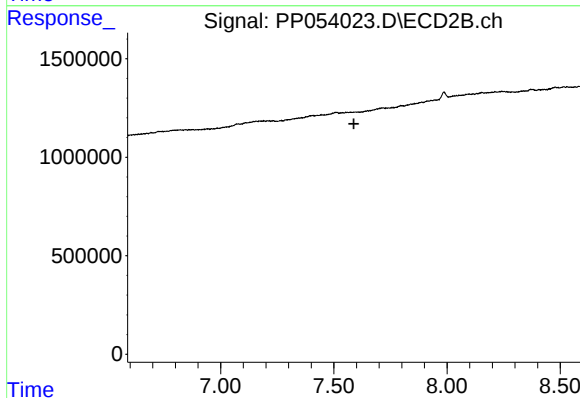
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 99296
Conc: 1.58 ng/ml



#39 AR-1262-4

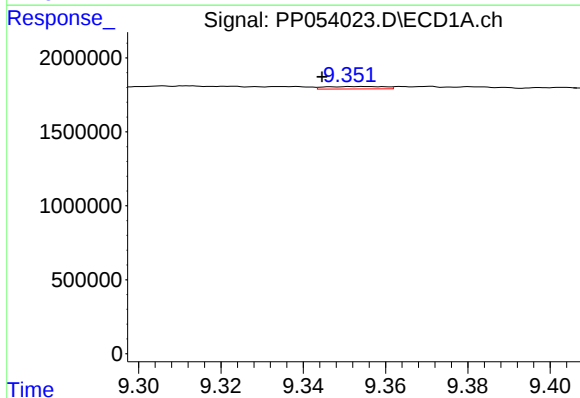
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 131767
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



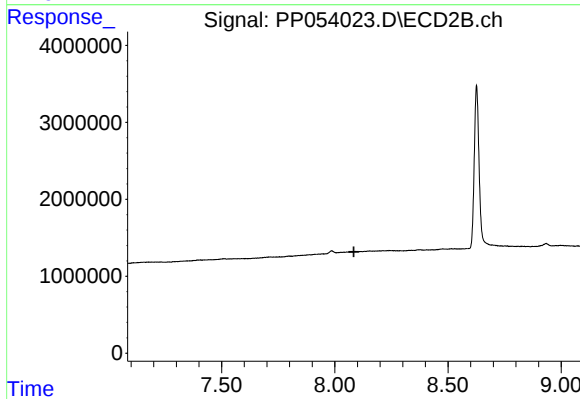
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



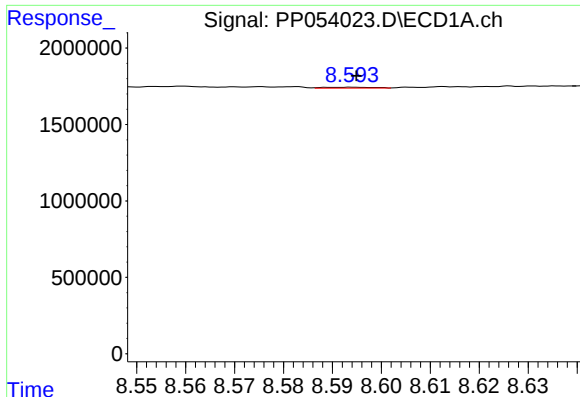
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.010 min
Response: 161970
Conc: 2.29 ng/ml



#40 AR-1262-5

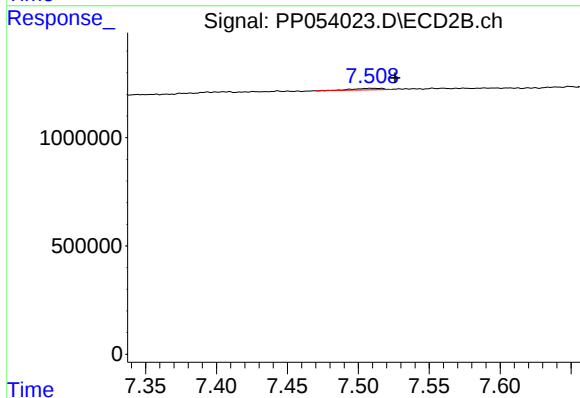
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

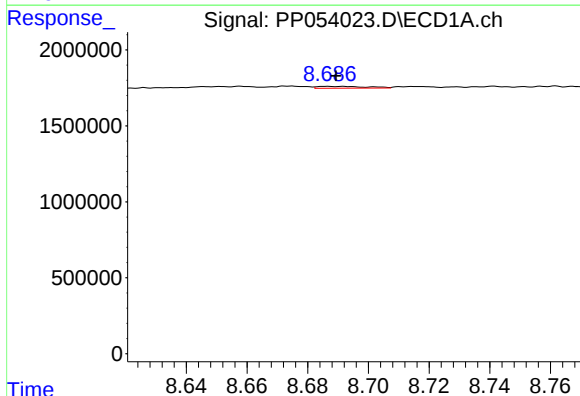
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 39178
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



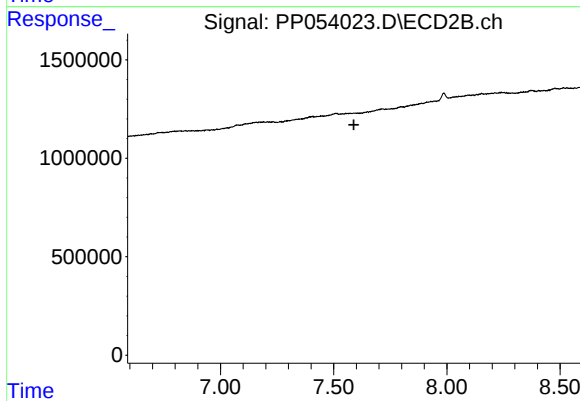
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 99296
Conc: 0.55 ng/ml



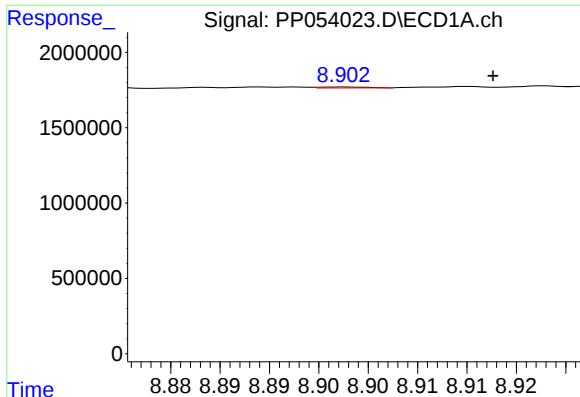
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 131767
Conc: 0.58 ng/ml



#42 AR-1268-2

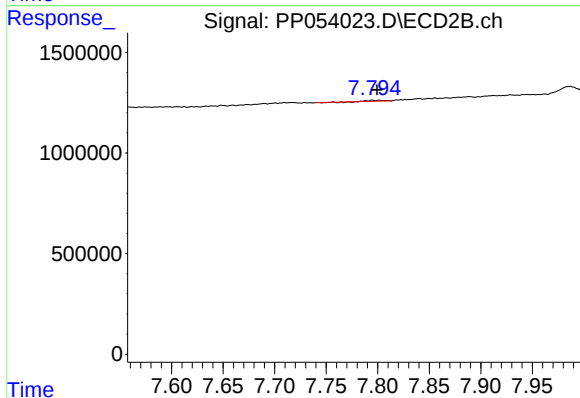
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

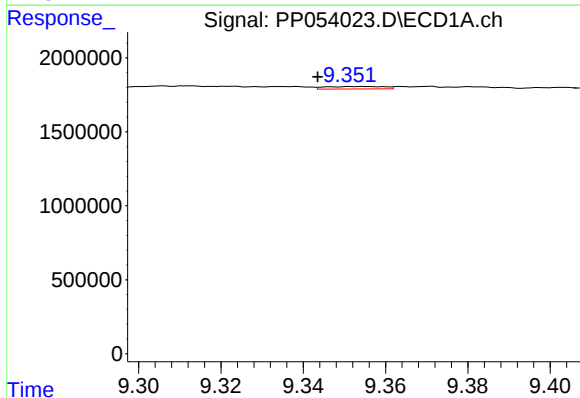
R.T.: 8.902 min
Delta R.T.: -0.015 min
Response: 20435
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



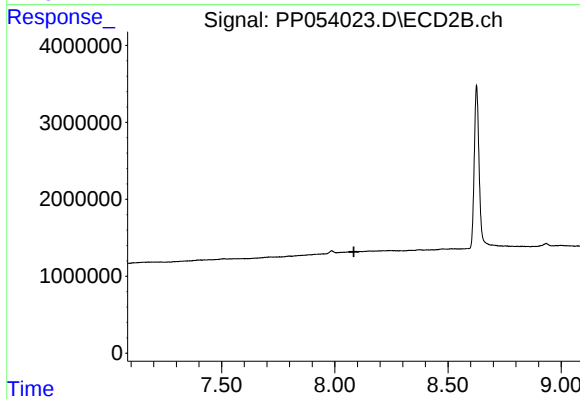
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 22020
Conc: 0.15 ng/ml



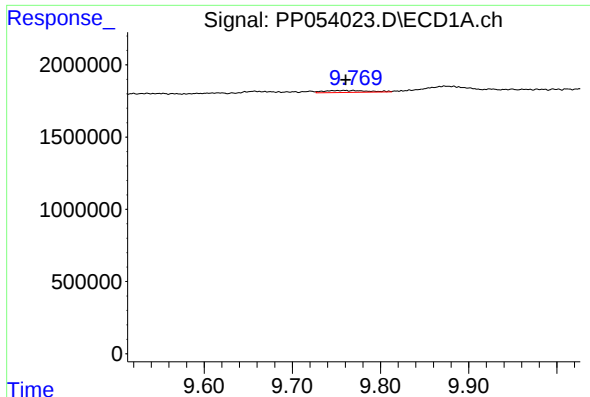
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.011 min
Response: 161970
Conc: 2.10 ng/ml



#44 AR-1268-4

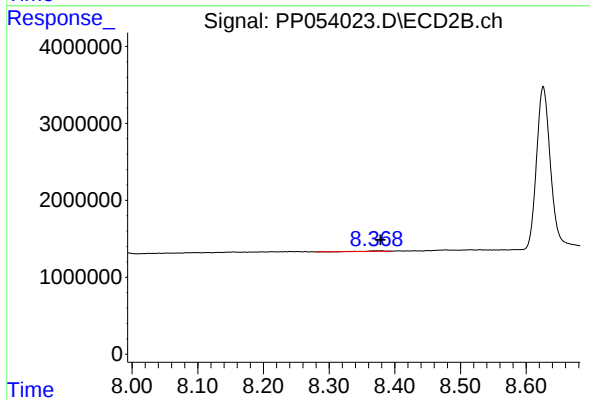
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 471186
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 166804
Conc: 0.35 ng/ml