

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 09:26
 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: Sep 24 11:34:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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							
2)	SA Decachlor...	10.695	0.000	1404974	0	1.079	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.214f	0	126384	N.D.	2.693 #
4)	L1 AR-1016-2	0.000	5.214	0	126384	N.D.	1.927 #
5)	L1 AR-1016-3	0.000	5.369	0	106366	N.D.	2.862 #
6)	L1 AR-1016-4	0.000	5.369f	0	106366	N.D.	3.219 #
8)	L2 AR-1221-1	4.981	0.000	100385	0	6.494	N.D. #
9)	L2 AR-1221-2	5.078f	4.351	130379	53729	10.949	3.970 #
10)	L2 AR-1221-3	5.078f	0.000	130379	0	3.550	N.D. #
11)	L3 AR-1232-1	5.078f	0.000	130379	0	4.291	N.D. #
12)	L3 AR-1232-2	0.000	5.214	0	126384	N.D.	4.056 #
13)	L3 AR-1232-3	0.000	5.369	0	106366	N.D.	6.262 #
14)	L3 AR-1232-4	0.000	5.477	0	193782	N.D.	11.490 #
16)	L4 AR-1242-1	0.000	5.214f	0	126384	N.D.	3.471 #
17)	L4 AR-1242-2	0.000	5.214	0	126384	N.D.	2.526 #
18)	L4 AR-1242-3	0.000	5.369	0	106366	N.D.	3.671 #
19)	L4 AR-1242-4	0.000	5.477	0	193782	N.D.	6.163 #
20)	L4 AR-1242-5	6.770f	6.008	170705	462371	6.131	12.907 #
21)	L5 AR-1248-1	0.000	5.214f	0	126384	N.D.	4.310 #
22)	L5 AR-1248-2	0.000	5.369f	0	106366	N.D.	2.422 #
23)	L5 AR-1248-3	0.000	5.477	0	193782	N.D.	4.217 #
24)	L5 AR-1248-4	6.770	0.000	170705	0	3.402	N.D. #
25)	L5 AR-1248-5	6.770f	6.008	170705	462371	3.396	10.051 #
26)	L6 AR-1254-1	6.770	6.008	170705	462371	3.041	6.288 #
27)	L6 AR-1254-2	6.990	6.182f	344374	5871320	4.164	87.945 #
28)	L6 AR-1254-3	7.353	6.537	186672	1346863	2.210	13.234 #
29)	L6 AR-1254-4	7.639	6.796	624579	1823906	10.819	35.051 #
30)	L6 AR-1254-5	8.057	7.192	630665	1221313	9.370	13.455 #
31)	L7 AR-1260-1	7.521	6.672	99071	1157768	1.354	14.815 #
32)	L7 AR-1260-2	7.774	6.841	549578	994947	6.736	11.571 #
33)	L7 AR-1260-3	8.091f	7.020	128189	1246974	2.135	14.548 #
34)	L7 AR-1260-4	0.000	7.451f	0	989648	N.D.	15.597 #
35)	L7 AR-1260-5	8.708	7.727	143770	2141839	1.224	16.114 #
36)	L8 AR-1262-1	0.000	7.246	0	2298527	N.D.	23.575 #
37)	L8 AR-1262-2	8.708	7.451f	143770	989648	0.991	11.330 #
38)	L8 AR-1262-3	8.989f	8.024	18773	1668582	0.177	24.864 #
39)	L8 AR-1262-4	9.153	8.062	688778	2050585	8.101	17.870 #
40)	L8 AR-1262-5	9.786f	0.000	22128	0	0.418	N.D. #
41)	L9 AR-1268-1	8.989f	8.024	18773	1668582	0.106	9.203 #
42)	L9 AR-1268-2	9.153	8.062	688778	2050585	4.492	12.908 #
43)	L9 AR-1268-3	9.365	0.000	3109932	0	21.196	N.D. #
44)	L9 AR-1268-4	9.786f	0.000	22128	0	0.415	N.D. #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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
45) L9	AR-1268-5	10.303	0.000	446452	0	1.109	N.D. #

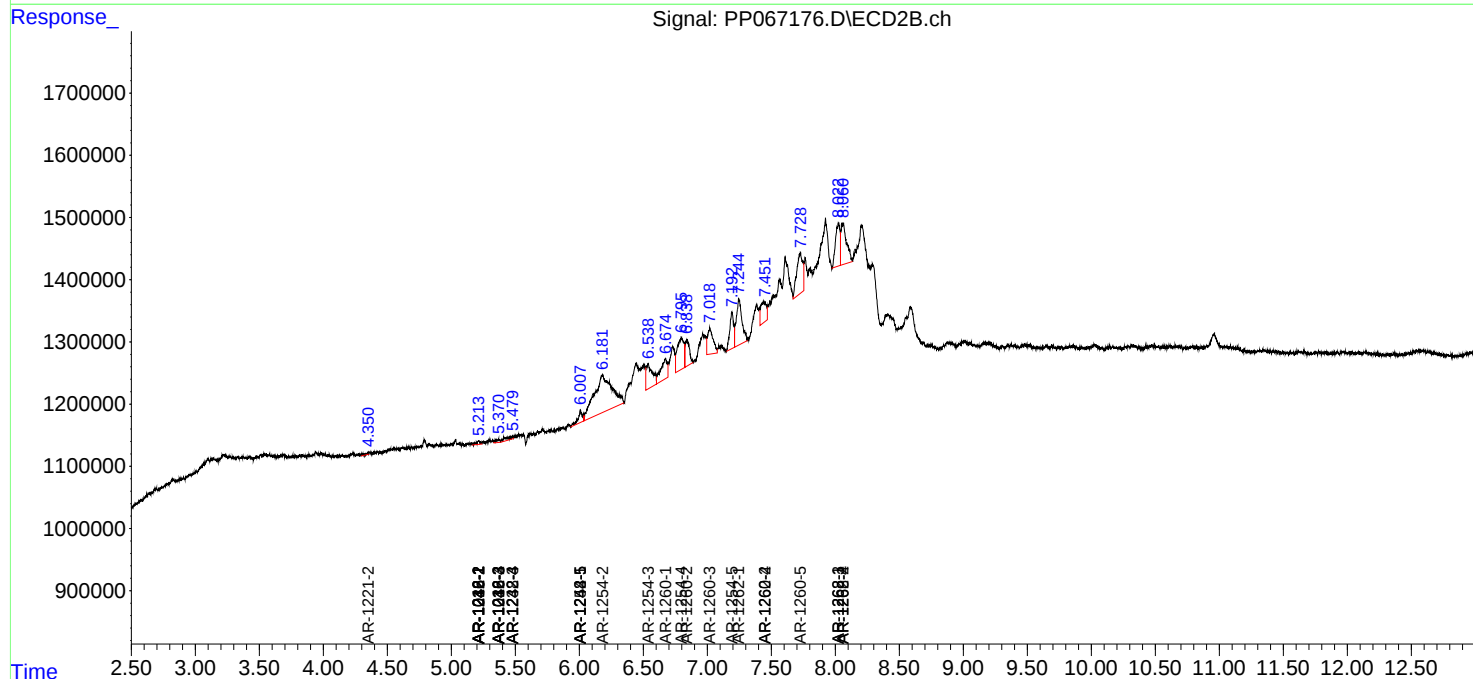
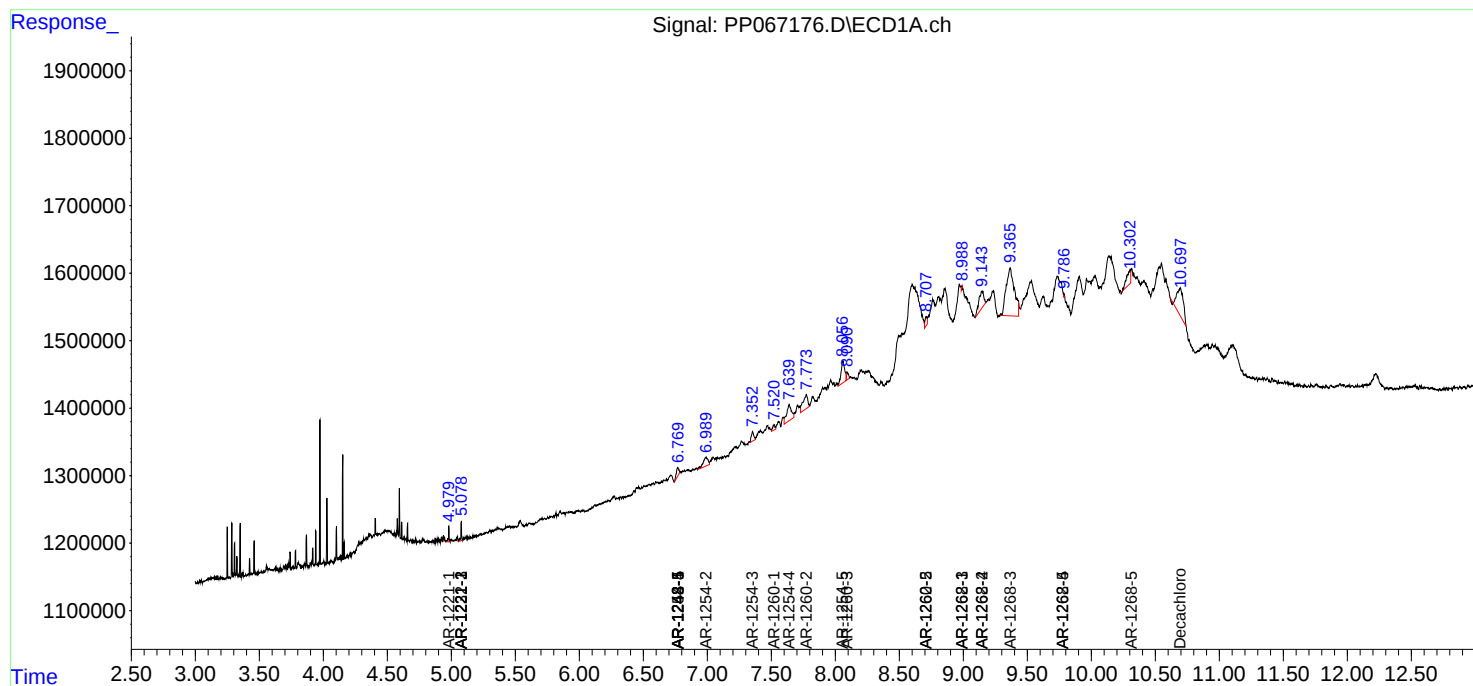
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

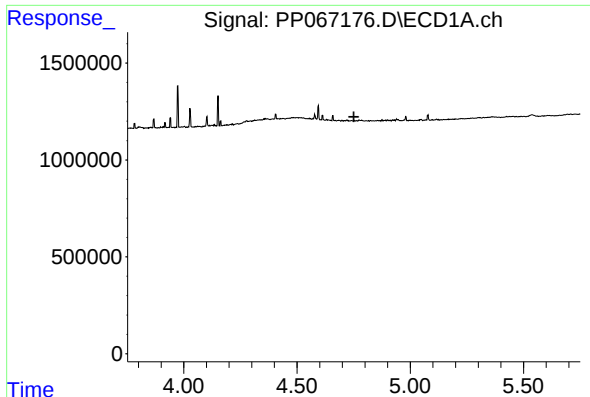
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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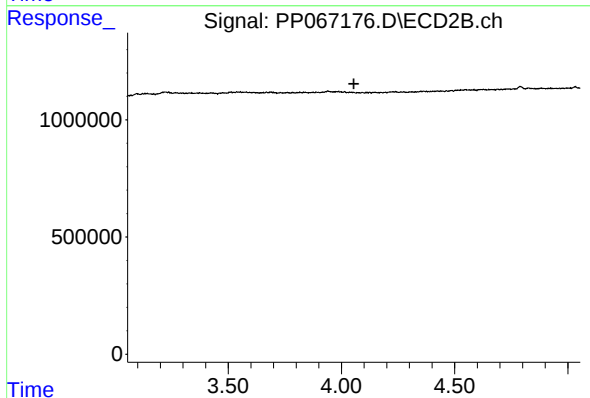




#1 Tetrachloro-m-xylene

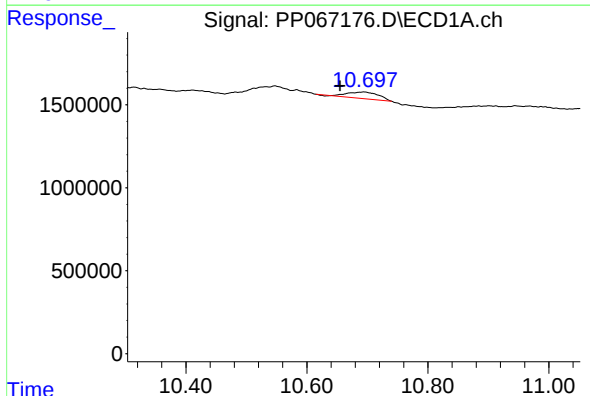
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



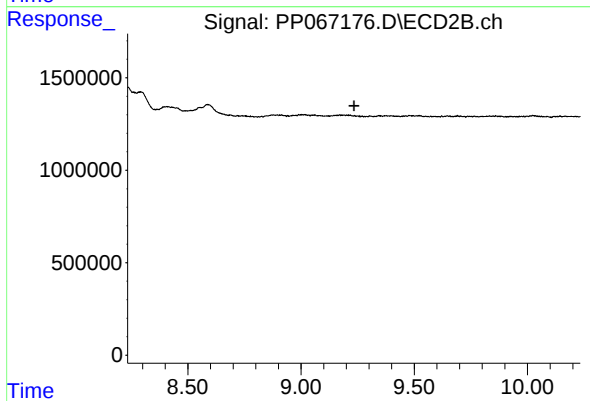
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



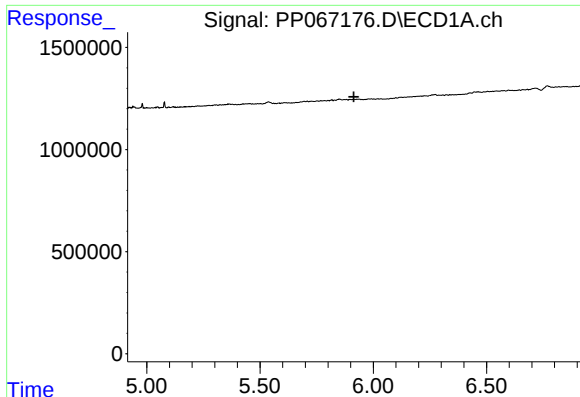
#2 Decachlorobiphenyl

R.T.: 10.695 min
Delta R.T.: 0.040 min
Response: 1404974
Conc: 1.08 ng/ml



#2 Decachlorobiphenyl

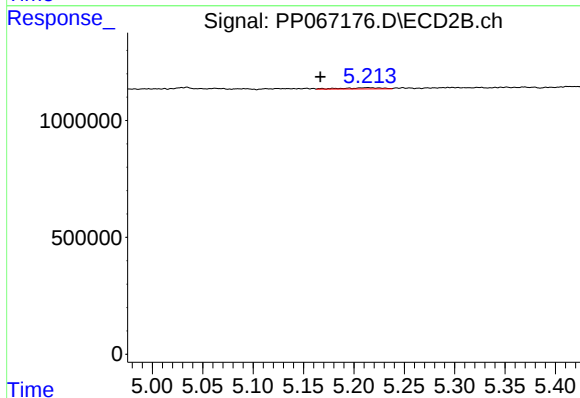
R.T.: 0.000 min
Exp R.T. : 9.234 min
Response: 0
Conc: N.D.



#3 AR-1016-1

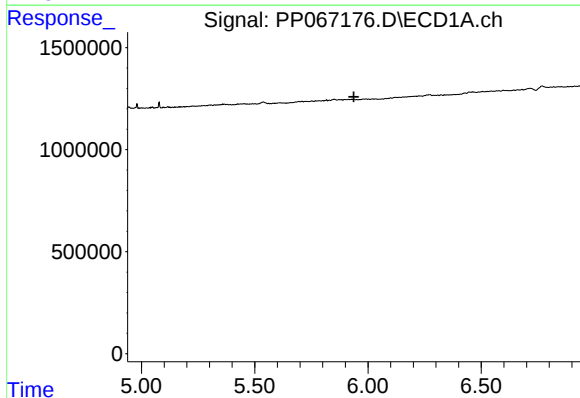
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



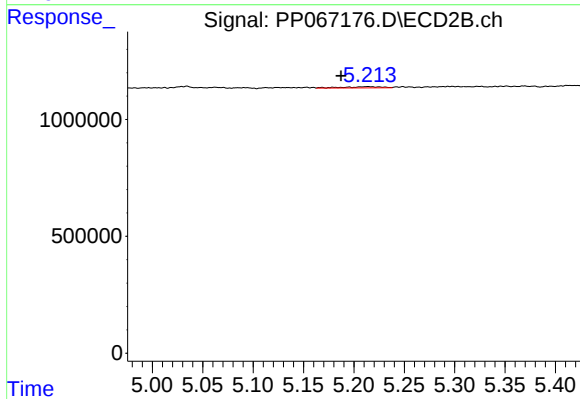
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: 0.047 min
Response: 126384
Conc: 2.69 ng/ml



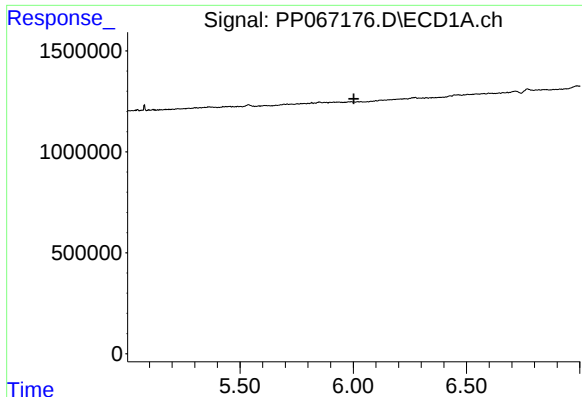
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

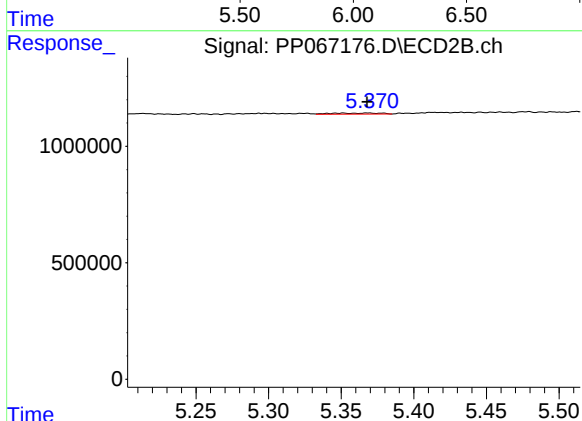
R.T.: 5.214 min
Delta R.T.: 0.026 min
Response: 126384
Conc: 1.93 ng/ml



#5 AR-1016-3

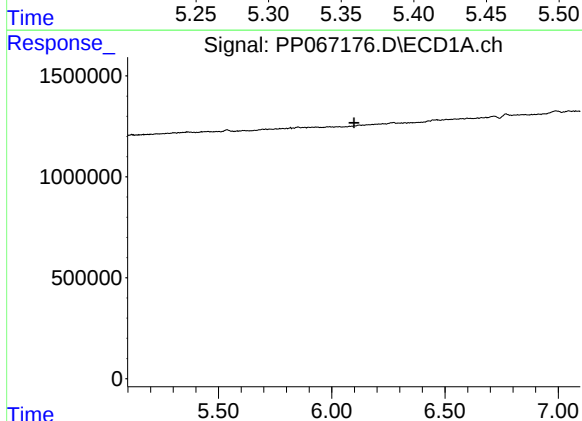
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



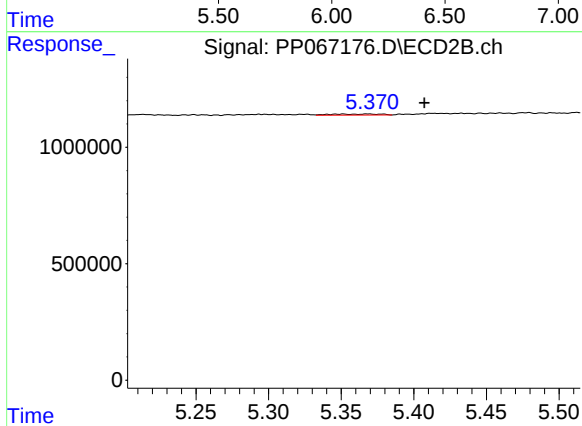
#5 AR-1016-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 106366
Conc: 2.86 ng/ml



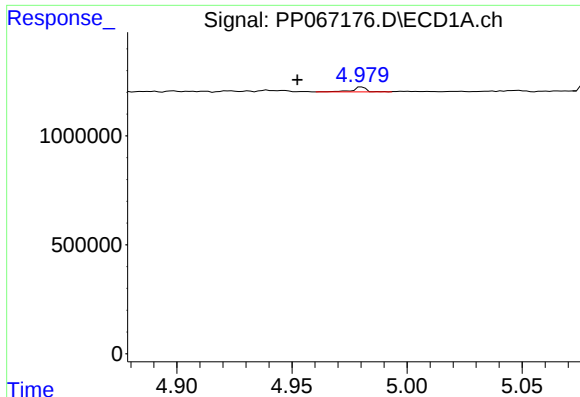
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

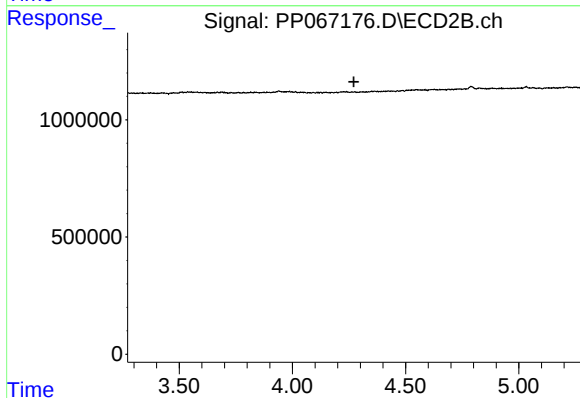
R.T.: 5.369 min
Delta R.T.: -0.038 min
Response: 106366
Conc: 3.22 ng/ml



#8 AR-1221-1

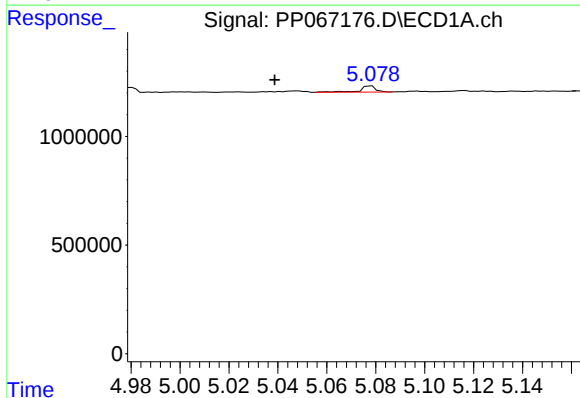
R.T.: 4.981 min
Delta R.T.: 0.028 min
Response: 100385
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



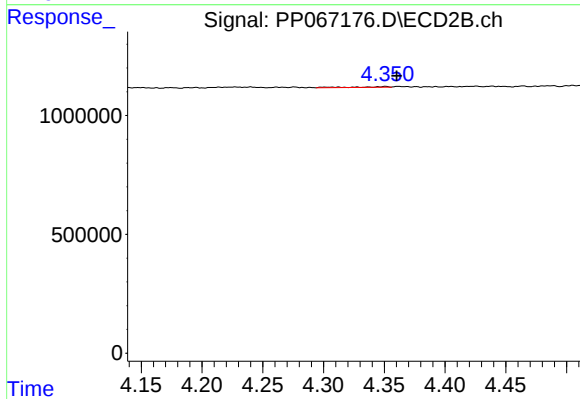
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



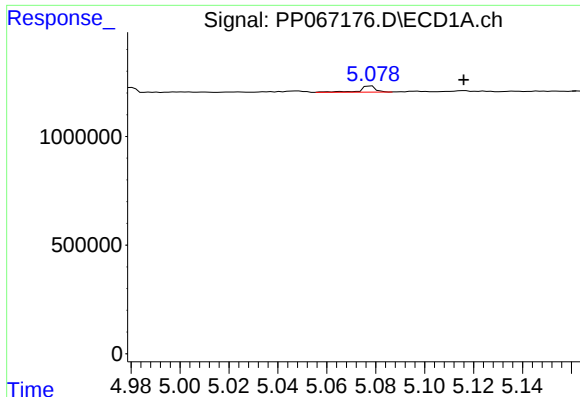
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.039 min
Response: 130379
Conc: 10.95 ng/ml



#9 AR-1221-2

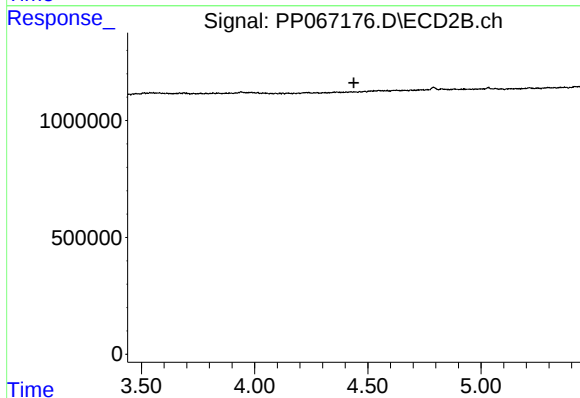
R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 53729
Conc: 3.97 ng/ml



#10 AR-1221-3

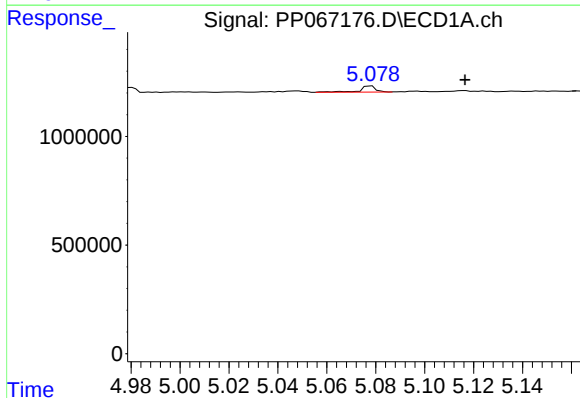
R.T.: 5.078 min
Delta R.T.: -0.038 min
Response: 130379
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



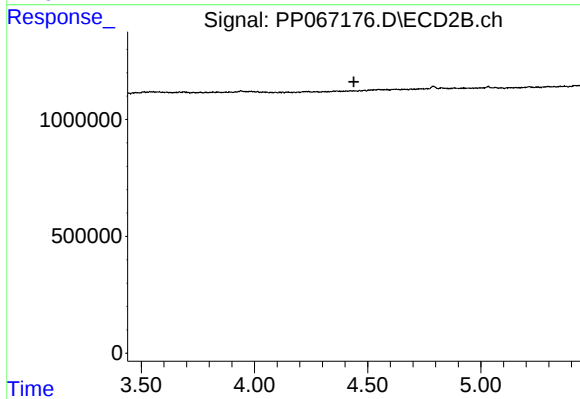
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



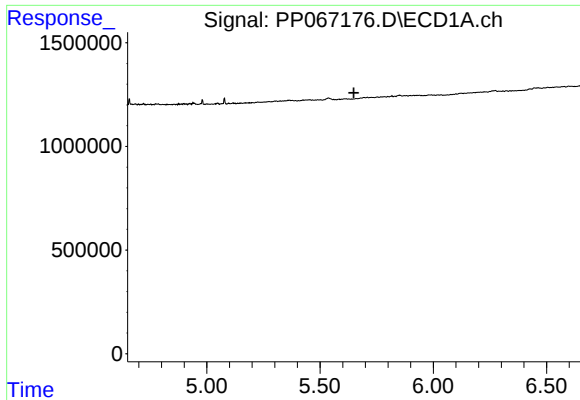
#11 AR-1232-1

R.T.: 5.078 min
Delta R.T.: -0.039 min
Response: 130379
Conc: 4.29 ng/ml



#11 AR-1232-1

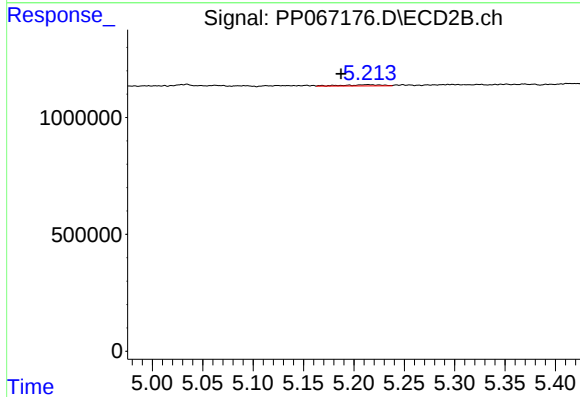
R.T.: 0.000 min
Exp R.T. : 4.439 min
Response: 0
Conc: N.D.



#12 AR-1232-2

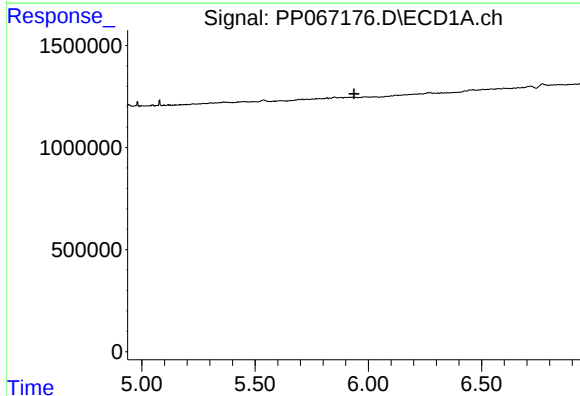
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



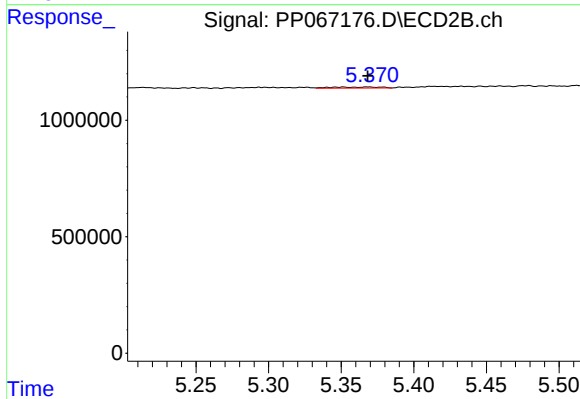
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.026 min
Response: 126384
Conc: 4.06 ng/ml



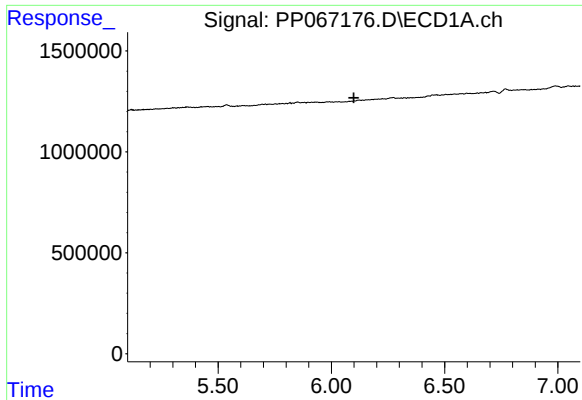
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#13 AR-1232-3

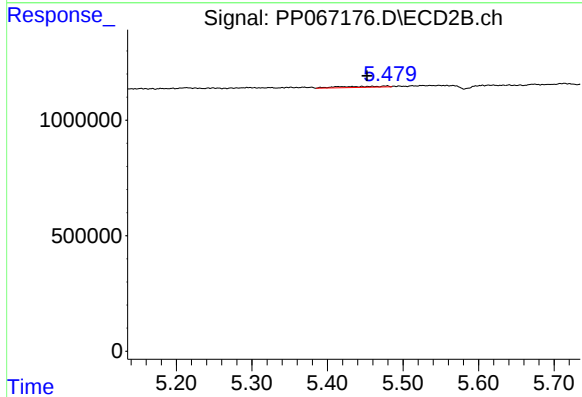
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 106366
Conc: 6.26 ng/ml



#14 AR-1232-4

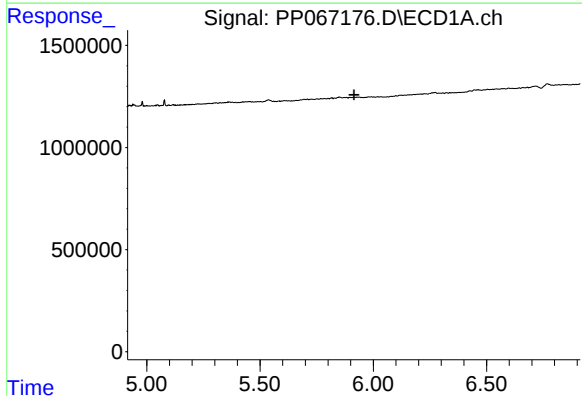
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



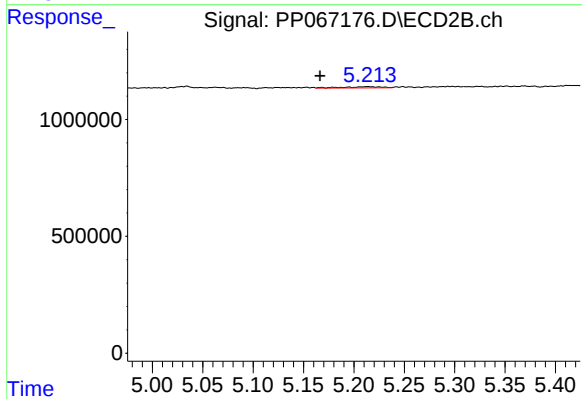
#14 AR-1232-4

R.T.: 5.477 min
Delta R.T.: 0.025 min
Response: 193782
Conc: 11.49 ng/ml



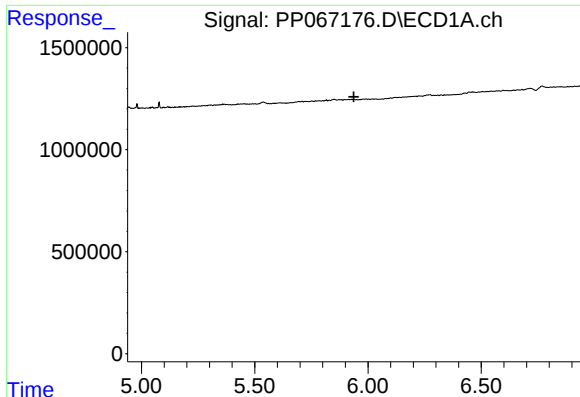
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#16 AR-1242-1

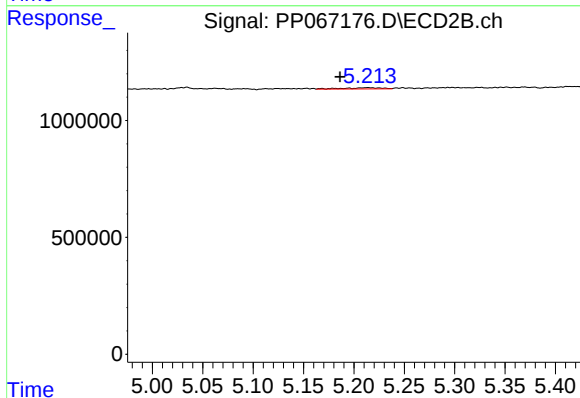
R.T.: 5.214 min
Delta R.T.: 0.047 min
Response: 126384
Conc: 3.47 ng/ml



#17 AR-1242-2

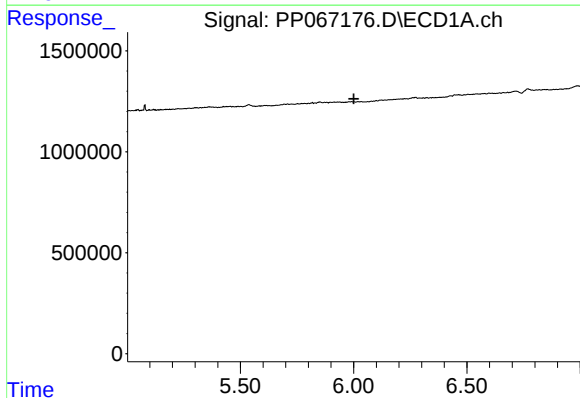
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



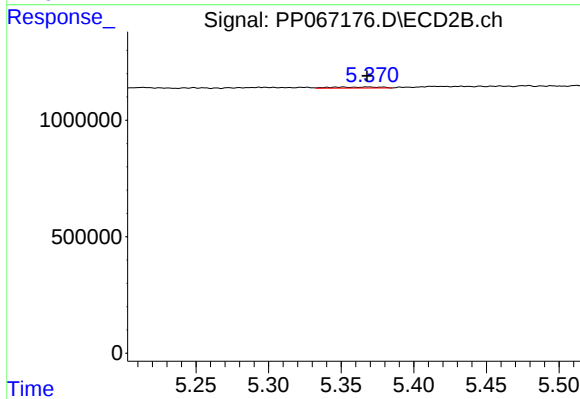
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: 0.027 min
Response: 126384
Conc: 2.53 ng/ml



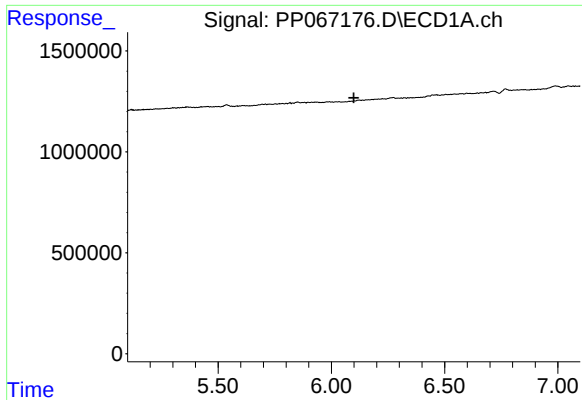
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

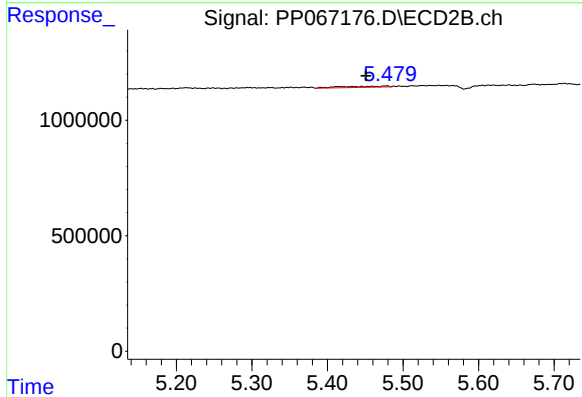
R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 106366
Conc: 3.67 ng/ml



#19 AR-1242-4

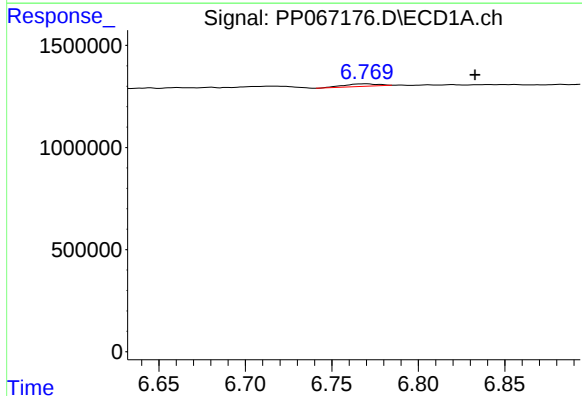
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



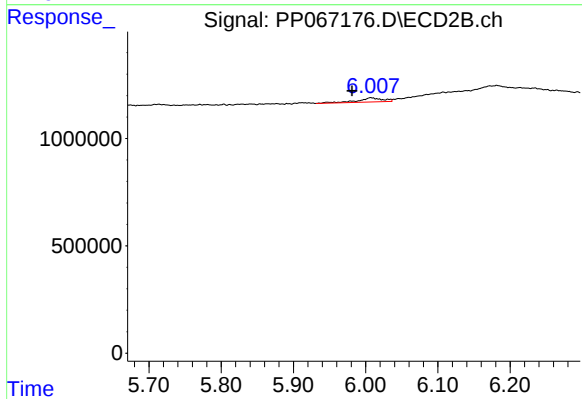
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.026 min
Response: 193782
Conc: 6.16 ng/ml



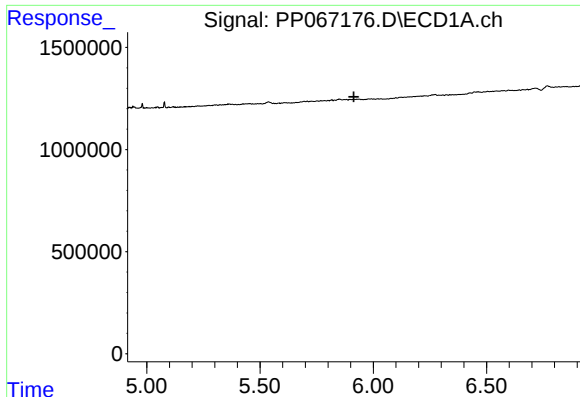
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: -0.063 min
Response: 170705
Conc: 6.13 ng/ml



#20 AR-1242-5

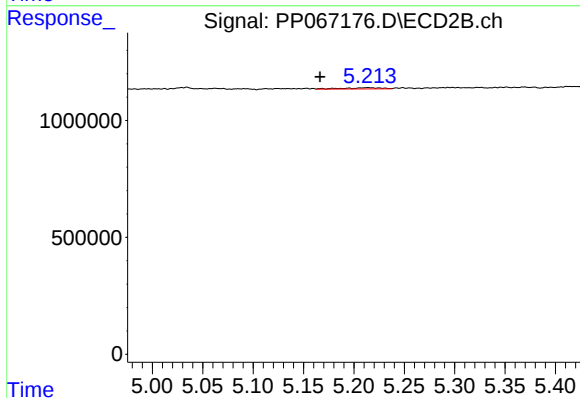
R.T.: 6.008 min
Delta R.T.: 0.026 min
Response: 462371
Conc: 12.91 ng/ml



#21 AR-1248-1

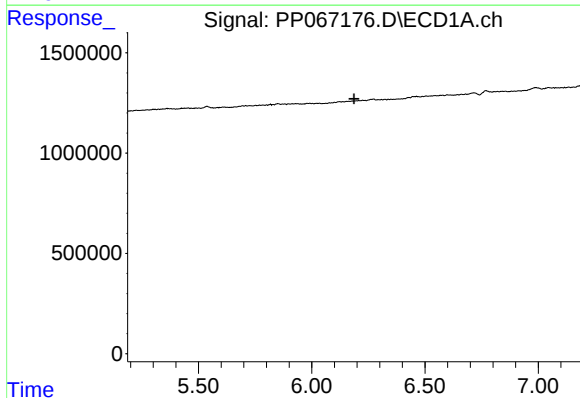
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



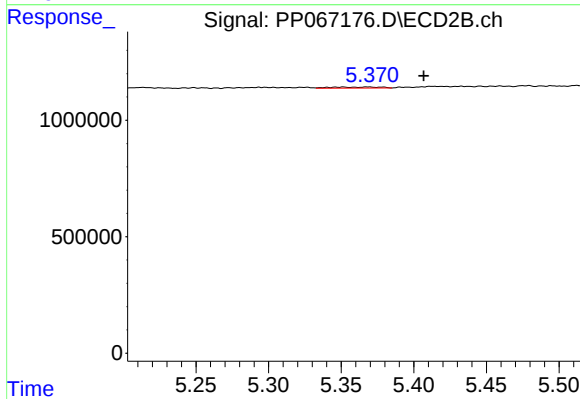
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: 0.047 min
Response: 126384
Conc: 4.31 ng/ml



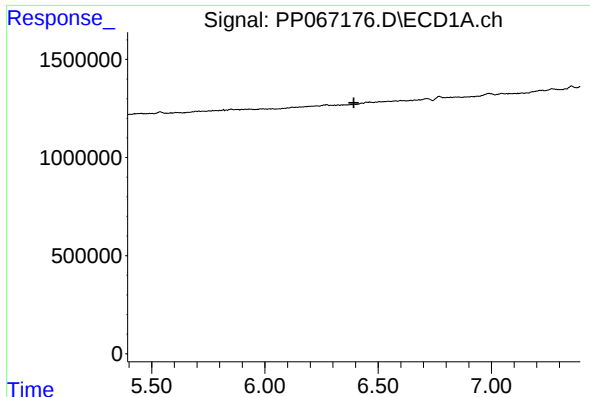
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

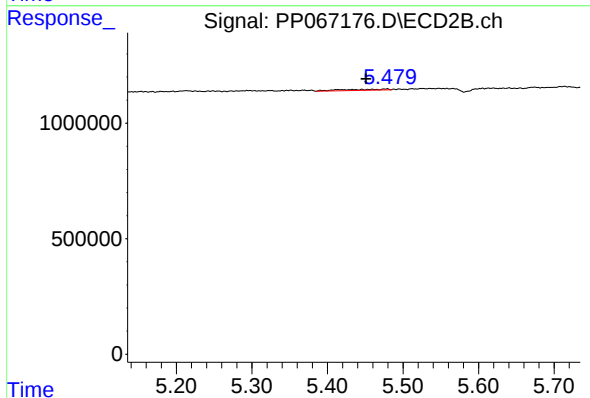
R.T.: 5.369 min
Delta R.T.: -0.038 min
Response: 106366
Conc: 2.42 ng/ml



#23 AR-1248-3

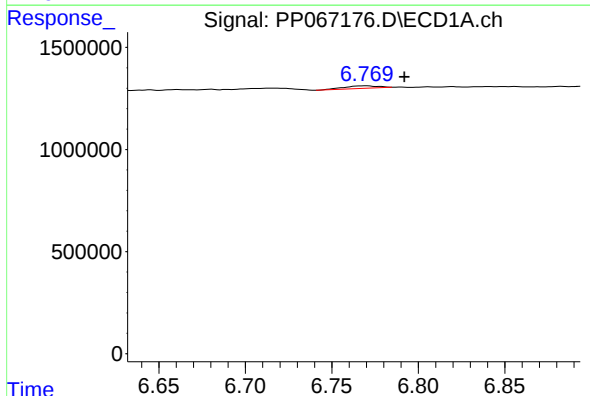
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



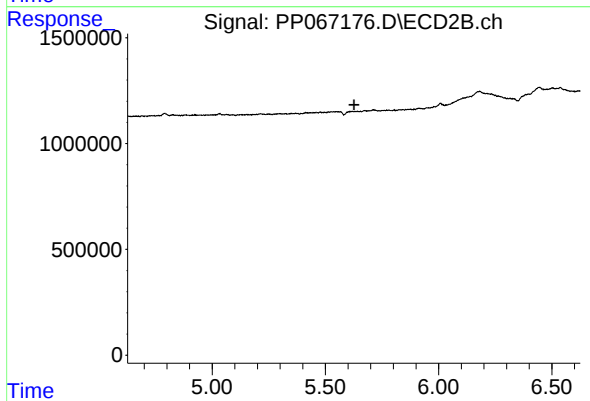
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.026 min
Response: 193782
Conc: 4.22 ng/ml



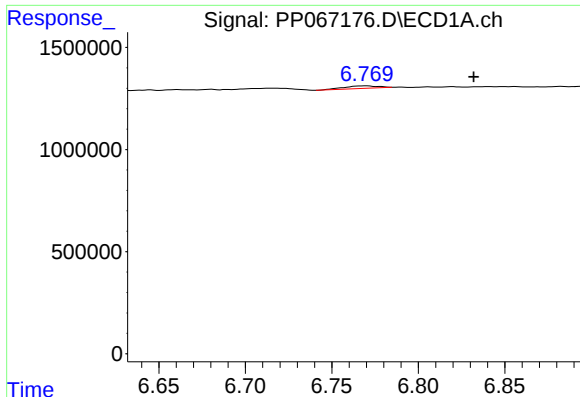
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 170705
Conc: 3.40 ng/ml



#24 AR-1248-4

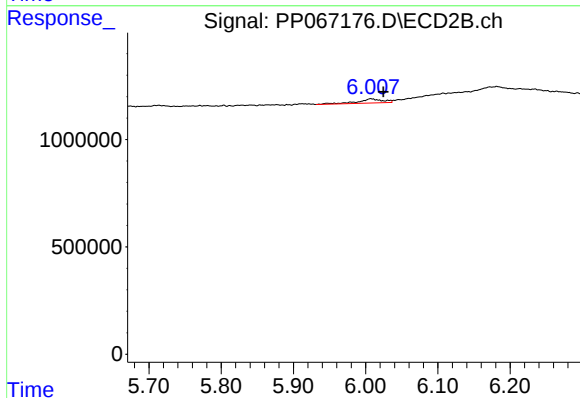
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#25 AR-1248-5

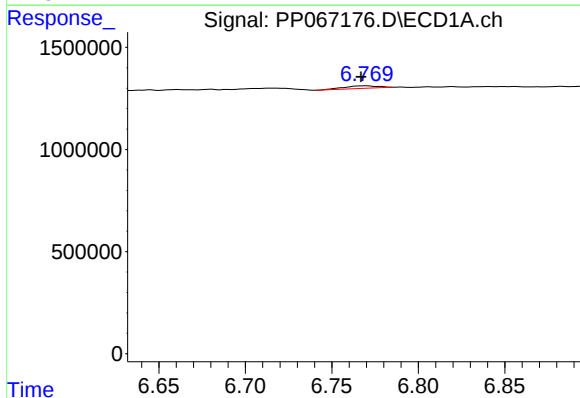
R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 170705
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



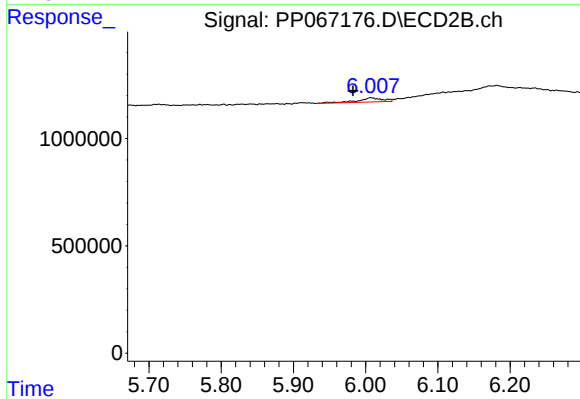
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 462371
Conc: 10.05 ng/ml



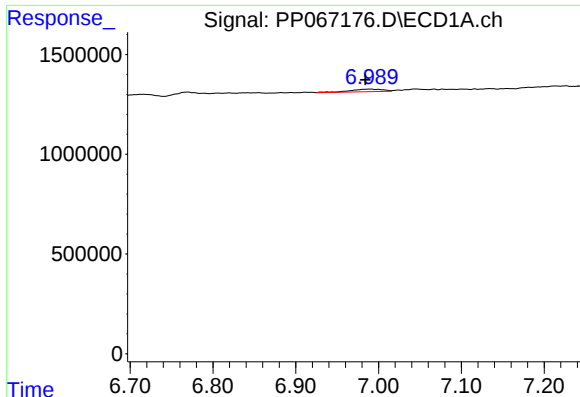
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 170705
Conc: 3.04 ng/ml



#26 AR-1254-1

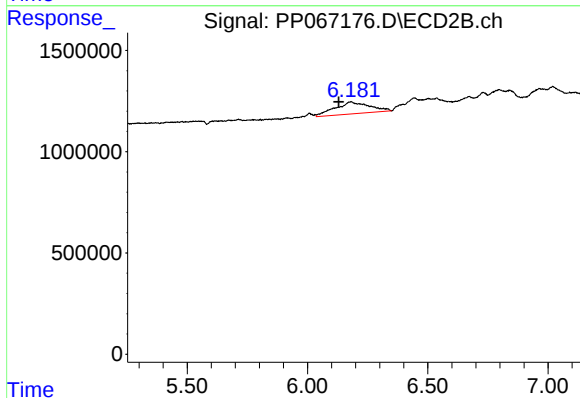
R.T.: 6.008 min
Delta R.T.: 0.025 min
Response: 462371
Conc: 6.29 ng/ml



#27 AR-1254-2

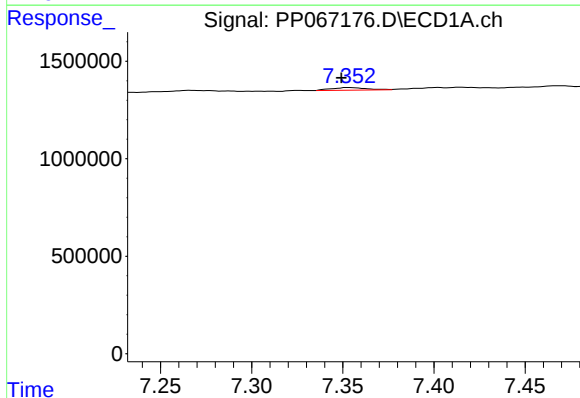
R.T.: 6.990 min
Delta R.T.: 0.005 min
Response: 344374
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



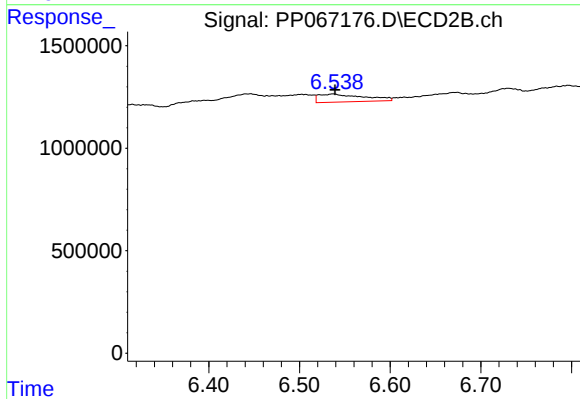
#27 AR-1254-2

R.T.: 6.182 min
Delta R.T.: 0.052 min
Response: 5871320
Conc: 87.94 ng/ml



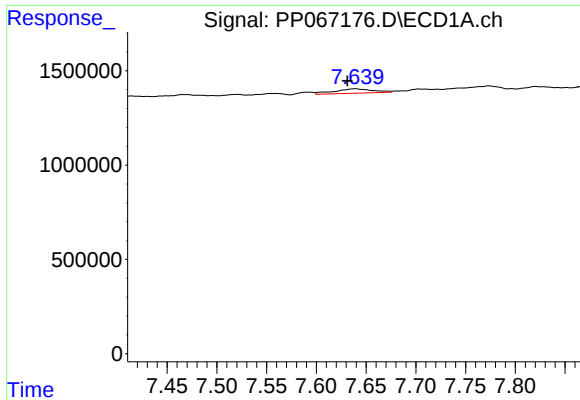
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 186672
Conc: 2.21 ng/ml



#28 AR-1254-3

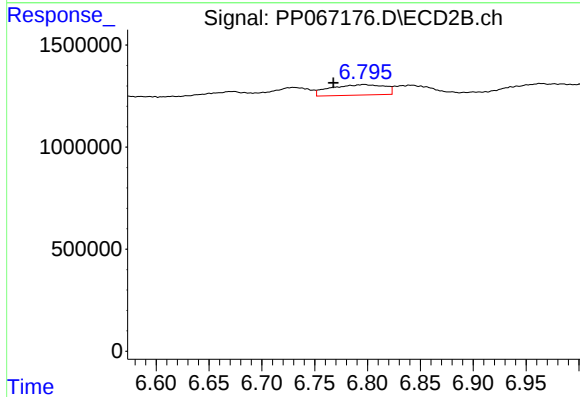
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 1346863
Conc: 13.23 ng/ml



#29 AR-1254-4

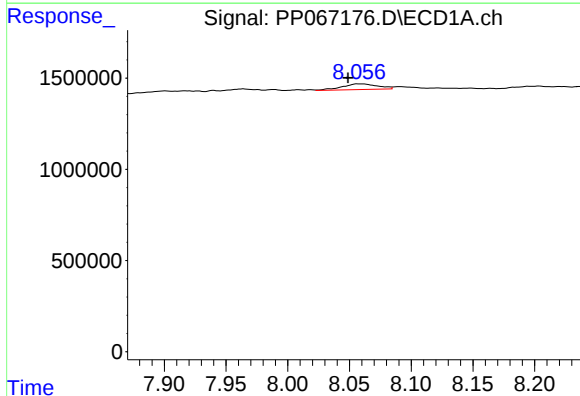
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 624579
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



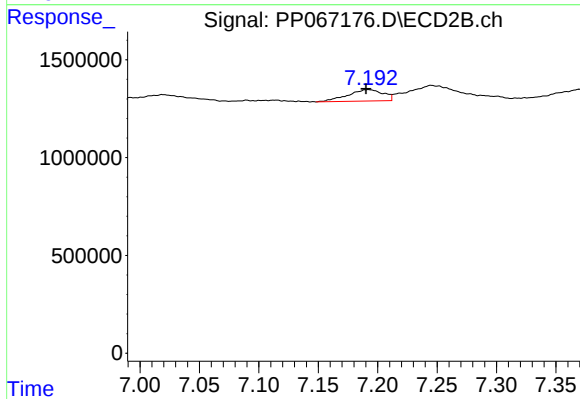
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: 0.029 min
Response: 1823906
Conc: 35.05 ng/ml



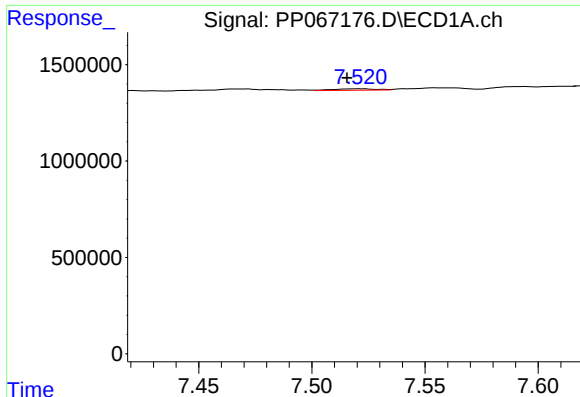
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 630665
Conc: 9.37 ng/ml



#30 AR-1254-5

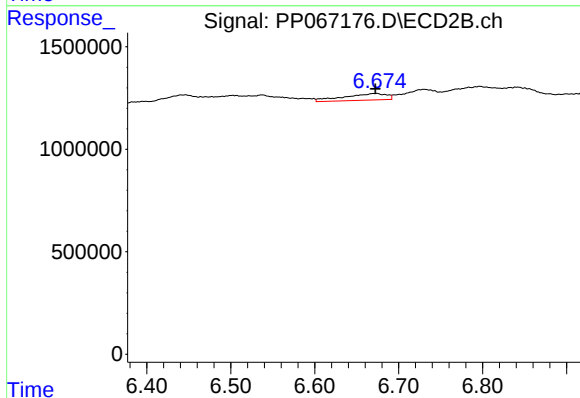
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 1221313
Conc: 13.46 ng/ml



#31 AR-1260-1

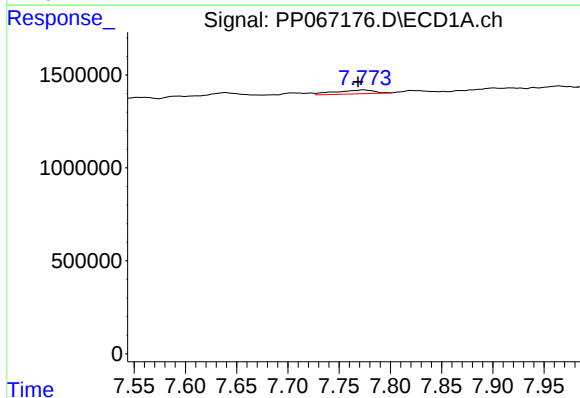
R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 99071
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



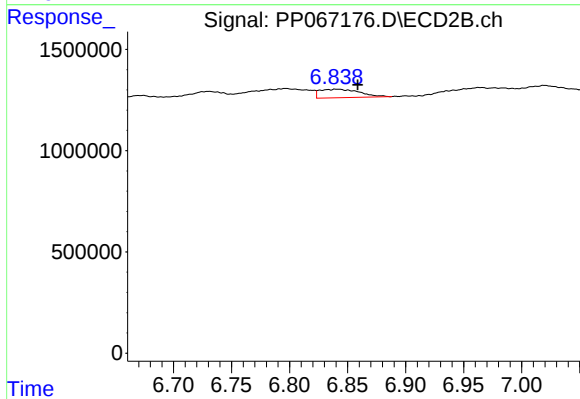
#31 AR-1260-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1157768
Conc: 14.81 ng/ml



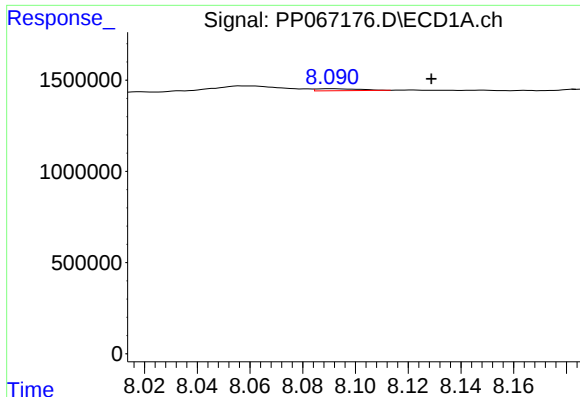
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.005 min
Response: 549578
Conc: 6.74 ng/ml



#32 AR-1260-2

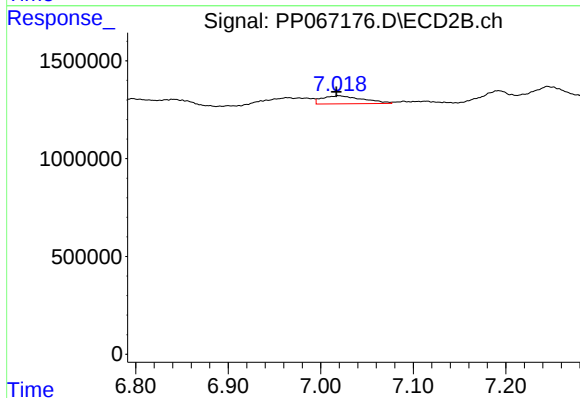
R.T.: 6.841 min
Delta R.T.: -0.018 min
Response: 994947
Conc: 11.57 ng/ml



#33 AR-1260-3

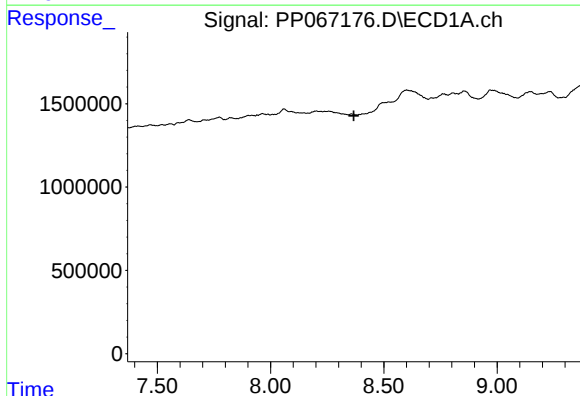
R.T.: 8.091 min
Delta R.T.: -0.038 min
Response: 128189
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



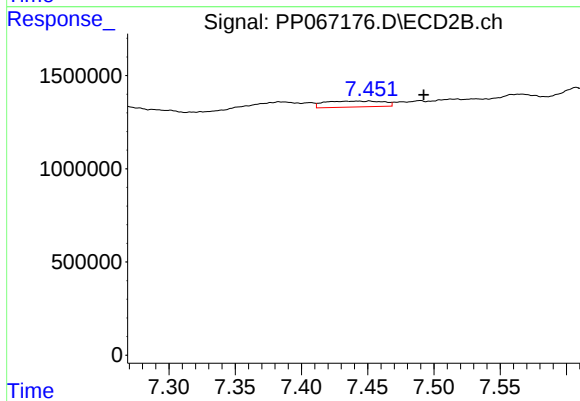
#33 AR-1260-3

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 1246974
Conc: 14.55 ng/ml



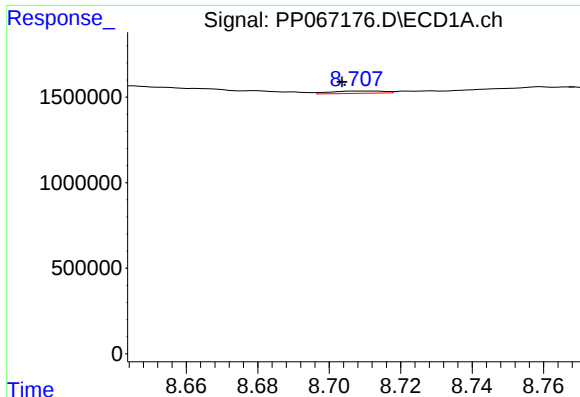
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#34 AR-1260-4

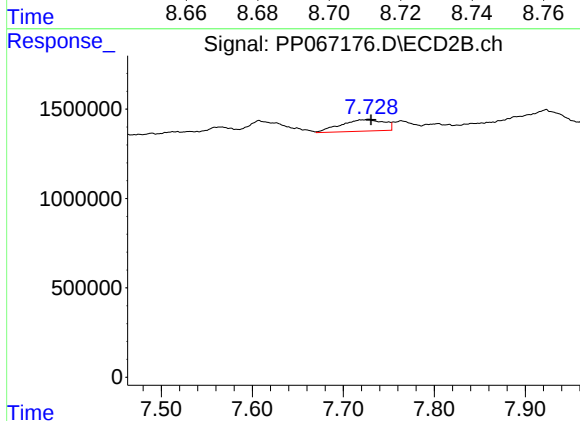
R.T.: 7.451 min
Delta R.T.: -0.042 min
Response: 989648
Conc: 15.60 ng/ml



#35 AR-1260-5

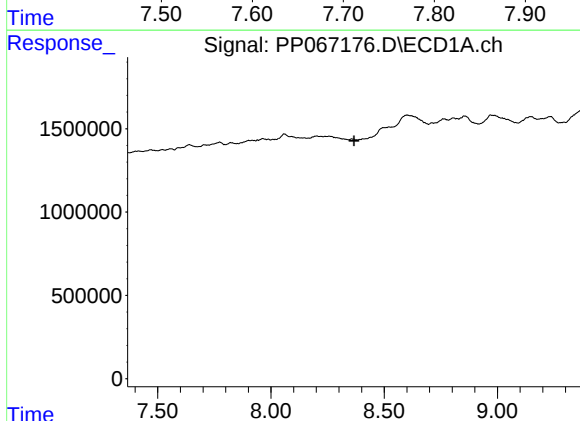
R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 143770
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



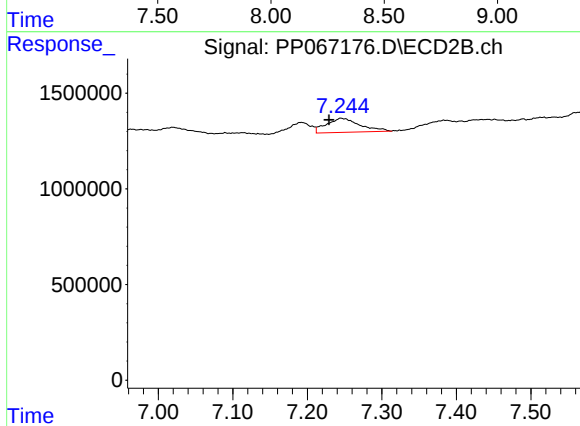
#35 AR-1260-5

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 2141839
Conc: 16.11 ng/ml



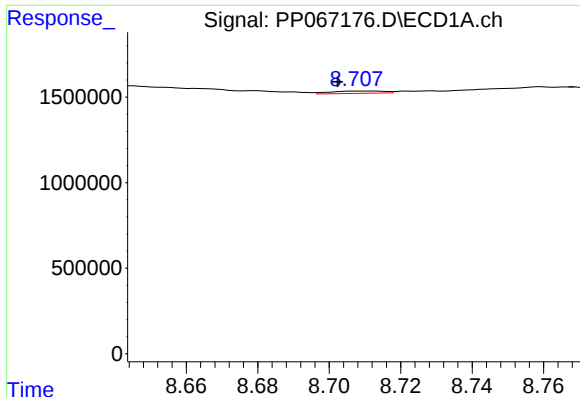
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#36 AR-1262-1

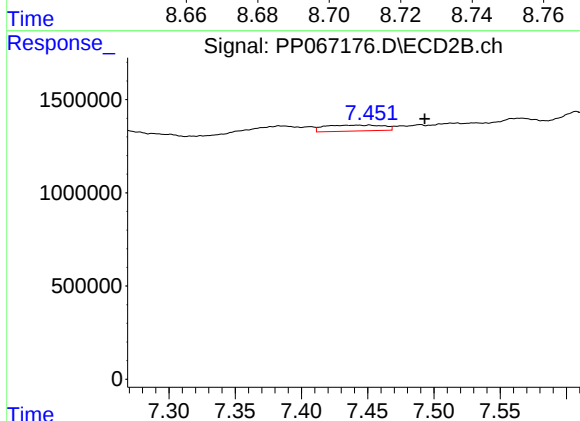
R.T.: 7.246 min
Delta R.T.: 0.017 min
Response: 2298527
Conc: 23.57 ng/ml



#37 AR-1262-2

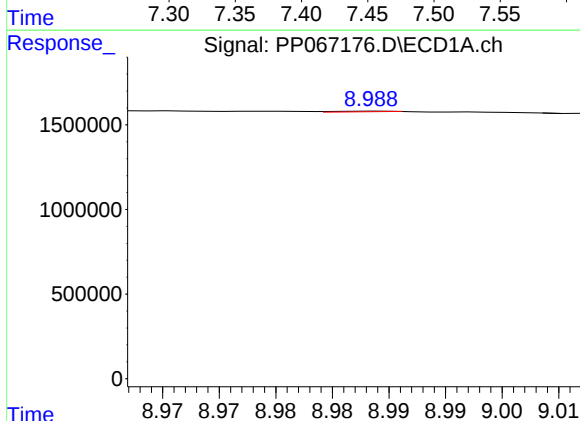
R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 143770
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



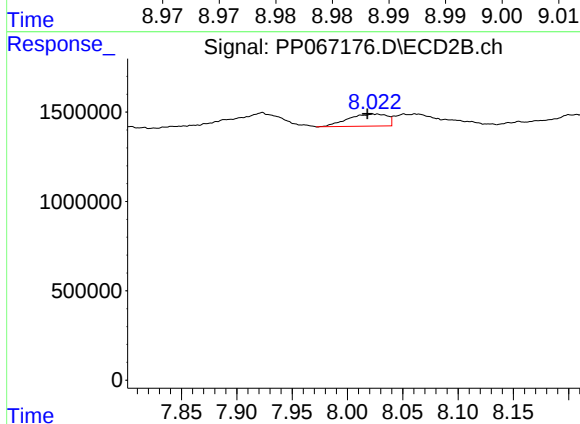
#37 AR-1262-2

R.T.: 7.451 min
Delta R.T.: -0.042 min
Response: 989648
Conc: 11.33 ng/ml



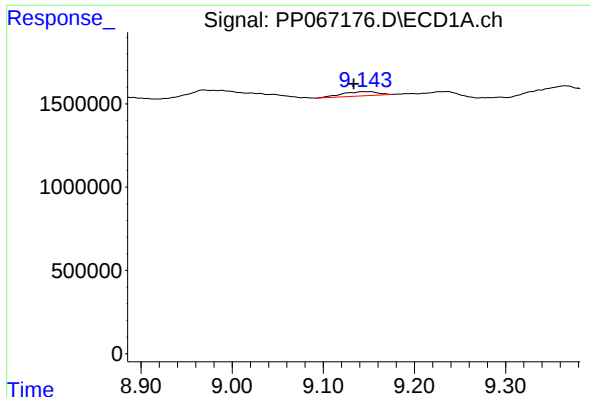
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: -0.051 min
Response: 18773
Conc: 0.18 ng/ml



#38 AR-1262-3

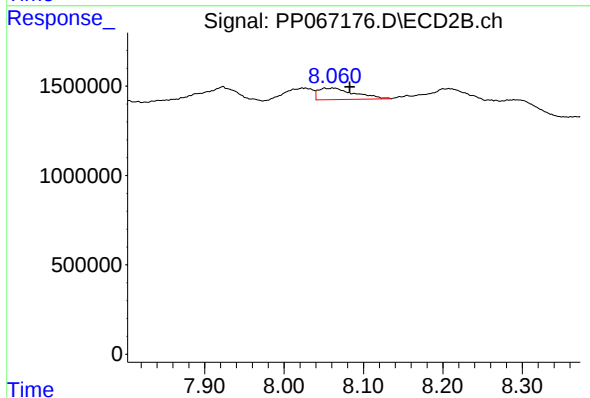
R.T.: 8.024 min
Delta R.T.: 0.006 min
Response: 1668582
Conc: 24.86 ng/ml



#39 AR-1262-4

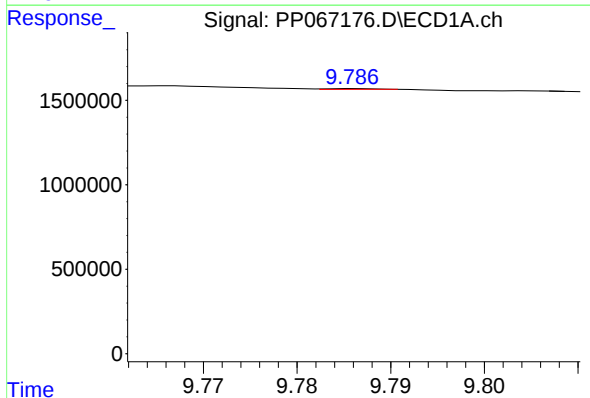
R.T.: 9.153 min
Delta R.T.: 0.019 min
Response: 688778
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



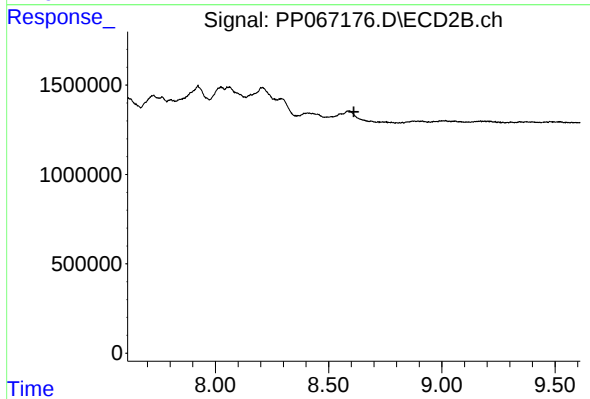
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 2050585
Conc: 17.87 ng/ml



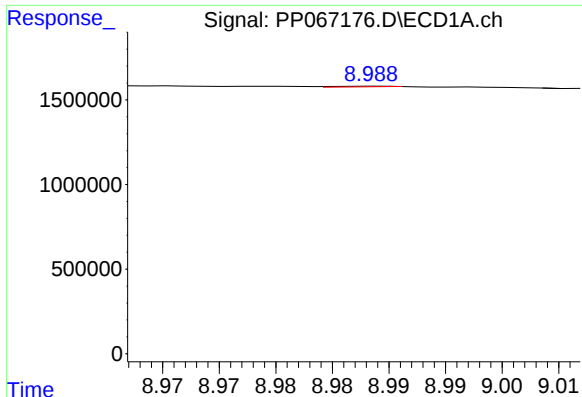
#40 AR-1262-5

R.T.: 9.786 min
Delta R.T.: -0.047 min
Response: 22128
Conc: 0.42 ng/ml



#40 AR-1262-5

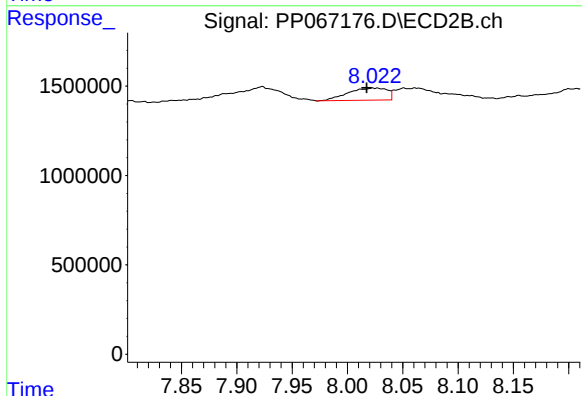
R.T.: 0.000 min
Exp R.T.: 8.611 min
Response: 0
Conc: N.D.



#41 AR-1268-1

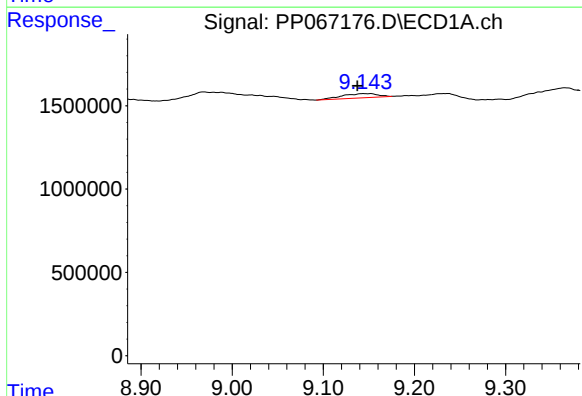
R.T.: 8.989 min
Delta R.T.: -0.049 min
Response: 18773
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



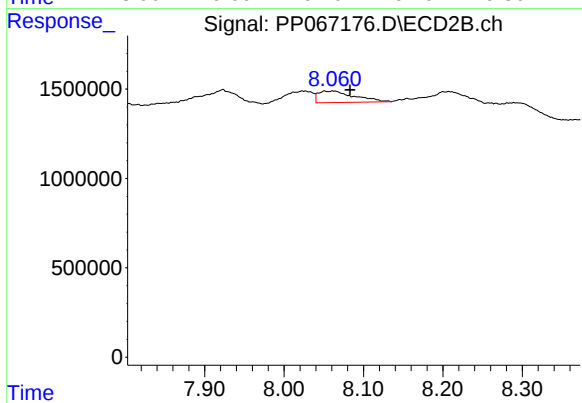
#41 AR-1268-1

R.T.: 8.024 min
Delta R.T.: 0.007 min
Response: 1668582
Conc: 9.20 ng/ml



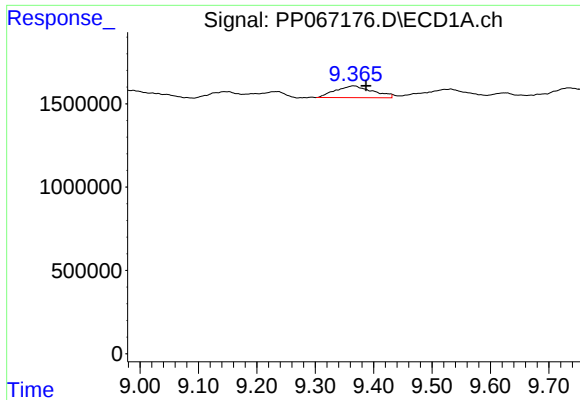
#42 AR-1268-2

R.T.: 9.153 min
Delta R.T.: 0.015 min
Response: 688778
Conc: 4.49 ng/ml



#42 AR-1268-2

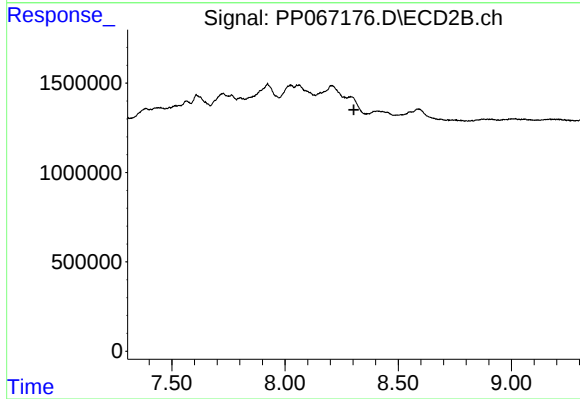
R.T.: 8.062 min
Delta R.T.: -0.021 min
Response: 2050585
Conc: 12.91 ng/ml



#43 AR-1268-3

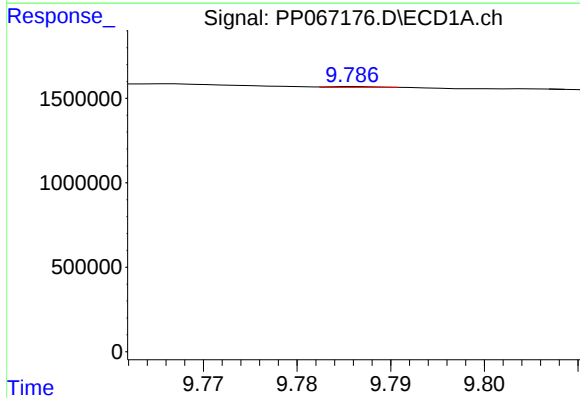
R.T.: 9.365 min
Delta R.T.: -0.022 min
Response: 3109932
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



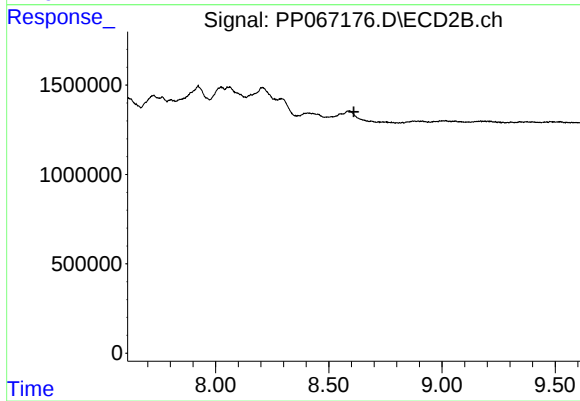
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



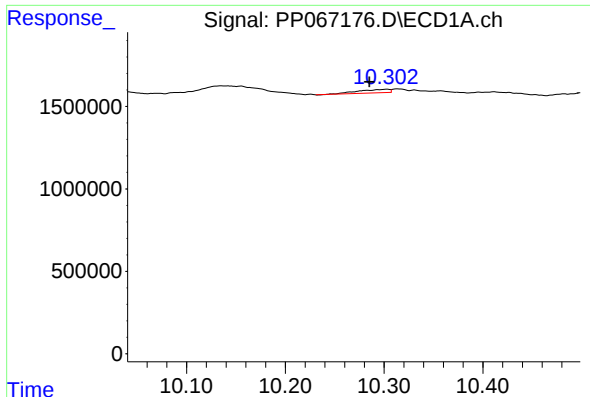
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.047 min
Response: 22128
Conc: 0.41 ng/ml



#44 AR-1268-4

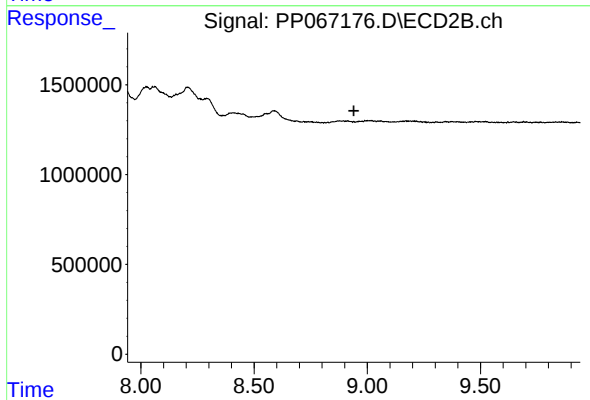
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.303 min
Delta R.T.: 0.018 min
Response: 446452
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.