

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 21:48
 Operator : YP\AJ
 Sample : P4450-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:30:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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							
1)	SA Tetrachlo...	4.750	4.048	19206139	19963119	20.749	19.758
2)	SA Decachlor...	10.659	9.206	26232669	24099420	22.785	21.489
Target Compounds							
3)	L1 AR-1016-1	5.932	5.156	509533	133185	15.409	3.807 #
4)	L1 AR-1016-2	5.932	5.176	509533	206468	10.447	4.286 #
5)	L1 AR-1016-3	6.015	5.358	175346	319506	5.564	11.861 #
6)	L1 AR-1016-4	6.100	5.395	164401	353306	6.386	14.669 #
7)	L1 AR-1016-5	6.392	5.613	775861	998206	28.665	32.825
9)	L2 AR-1221-2	5.056	4.356	186134	462080	19.675	46.388 #
10)	L2 AR-1221-3	5.056f	4.425	186134	60981	6.439	1.959 #
11)	L3 AR-1232-1	5.056f	4.425	186134	60981	8.142	2.506 #
12)	L3 AR-1232-2	0.000	5.176	0	206468	N.D.	9.232 #
13)	L3 AR-1232-3	5.932	5.358	509533	319506	22.875	26.751
14)	L3 AR-1232-4	6.100	5.439	164401	482200	14.565	41.816 #
15)	L3 AR-1232-5	6.188	5.613	252553	998206	27.692	74.214 #
16)	L4 AR-1242-1	5.932	5.156	509533	133185	18.239	4.581 #
17)	L4 AR-1242-2	5.932	5.176	509533	206468	12.539	5.143 #
18)	L4 AR-1242-3	6.015	5.358	175346	319506	6.503	14.203 #
19)	L4 AR-1242-4	6.100	5.439	164401	482200	7.664	20.314 #
20)	L4 AR-1242-5	6.833	5.968	2071191	2398419	85.849	83.716
21)	L5 AR-1248-1	5.932	5.156	509533	133185	23.785	5.877 #
22)	L5 AR-1248-2	6.188	5.395	252553	353306	7.513	10.675 #
23)	L5 AR-1248-3	6.392	5.439	775861	482200	21.184	13.987 #
24)	L5 AR-1248-4	6.792	5.613	1889979	998206	46.723	24.373 #
25)	L5 AR-1248-5	6.833	6.011	2071191	1908954	52.222	50.983
26)	L6 AR-1254-1	6.766	5.968	1300186	2398419	29.033	40.593 #
27)	L6 AR-1254-2	6.989	6.117	1971165	897722	29.822	17.111 #
28)	L6 AR-1254-3	7.352	6.528	1047408	683821	15.081	8.218 #
29)	L6 AR-1254-4	7.634	6.754	689691	688543	13.820	14.263
30)	L6 AR-1254-5	8.051	7.176	181406	527172	3.059	7.167 #
31)	L7 AR-1260-1	7.487	6.677	177812	1575385	3.291	27.657 #
32)	L7 AR-1260-2	7.766	6.826	547658	1201232	8.656	18.008 #
33)	L7 AR-1260-3	0.000	7.000	0	165767	N.D.	2.602 #
34)	L7 AR-1260-4	8.385	7.519f	46894	564008	0.779	10.200 #
35)	L7 AR-1260-5	8.779f	7.676f	128698	1425653	1.195	11.657 #
36)	L8 AR-1262-1	8.385	7.215	46894	377157	0.653	4.794 #
37)	L8 AR-1262-2	8.644f	7.519f	560930	564008	4.614	7.948 #
38)	L8 AR-1262-3	0.000	7.980	0	38426	N.D.	0.673 #
39)	L8 AR-1262-4	0.000	8.059	0	405322	N.D.	4.036 #
40)	L8 AR-1262-5	9.774f	0.000	25165	0	0.538	N.D. #
41)	L9 AR-1268-1	0.000	7.980	0	38426	N.D.	0.241 #
42)	L9 AR-1268-2	0.000	8.059	0	405322	N.D.	2.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
Data File : PP068071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 21:48
Operator : YP\AJ
Sample : P4450-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

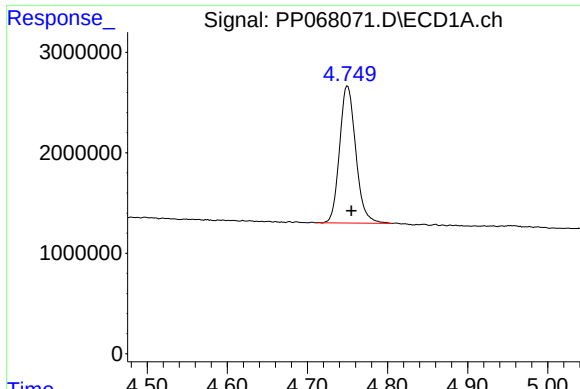
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:30:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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
43)	L9 AR-1268-3	0.000	8.352f	0	267526	N.D.	2.098 #
44)	L9 AR-1268-4	9.774f	0.000	25165	0	0.495	N.D. #
45)	L9 AR-1268-5	0.000	8.919	0	135456	N.D.	0.358 #

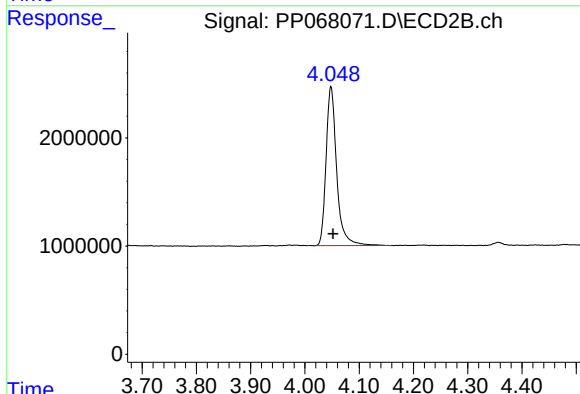
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

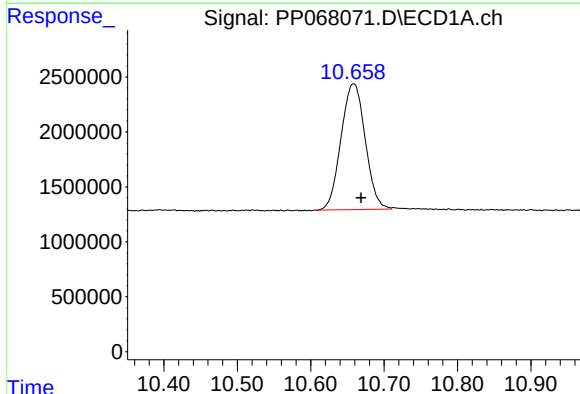
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 19206139
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



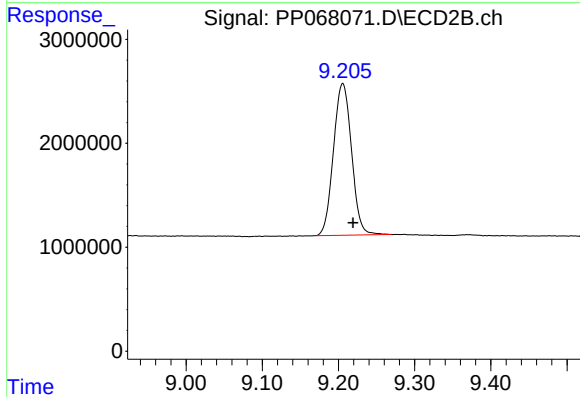
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 19963119
Conc: 19.76 ng/ml



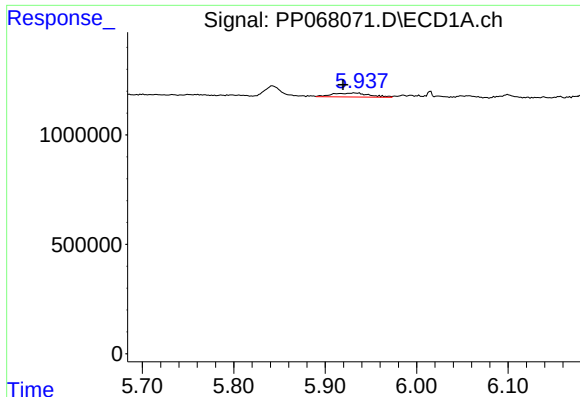
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.010 min
Response: 26232669
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

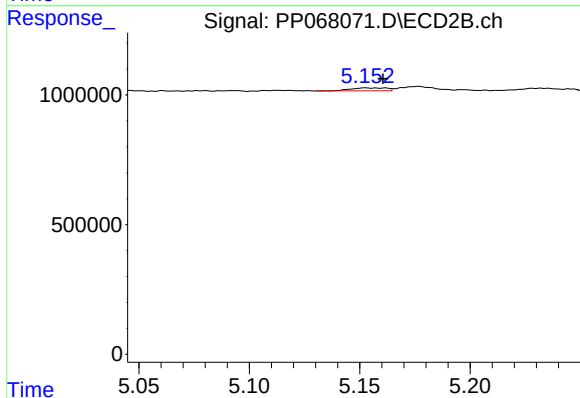
R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 24099420
Conc: 21.49 ng/ml



#3 AR-1016-1

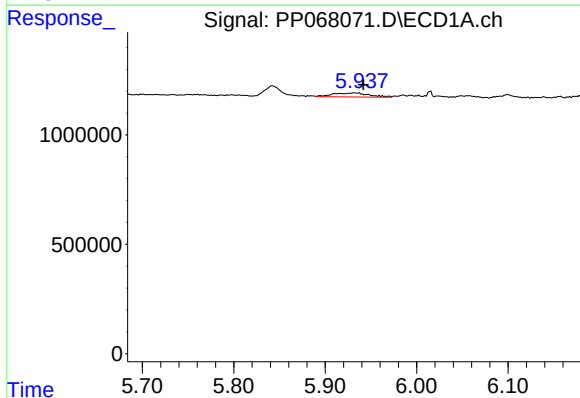
R.T.: 5.932 min
Delta R.T.: 0.012 min
Response: 509533
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



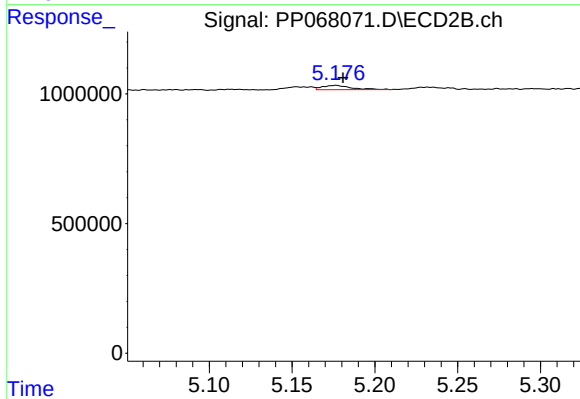
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 133185
Conc: 3.81 ng/ml



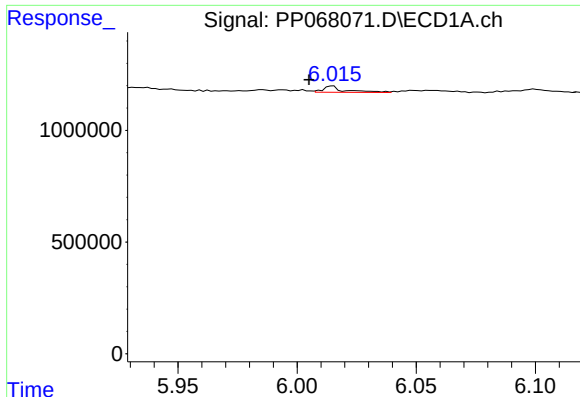
#4 AR-1016-2

R.T.: 5.932 min
Delta R.T.: -0.010 min
Response: 509533
Conc: 10.45 ng/ml



#4 AR-1016-2

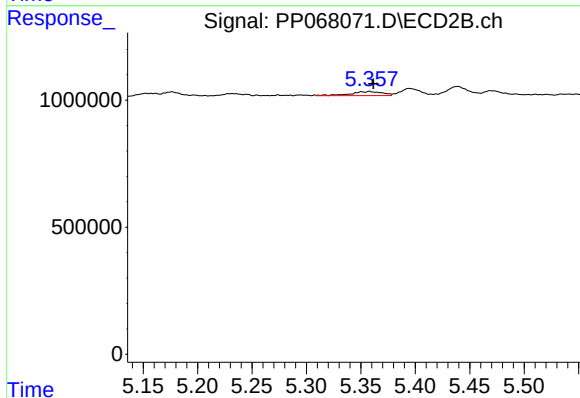
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 206468
Conc: 4.29 ng/ml



#5 AR-1016-3

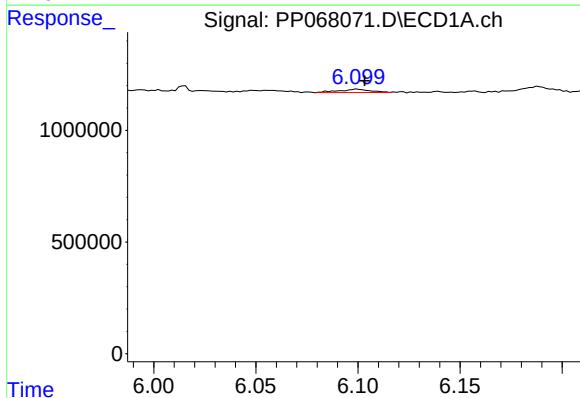
R.T.: 6.015 min
Delta R.T.: 0.010 min
Response: 175346
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



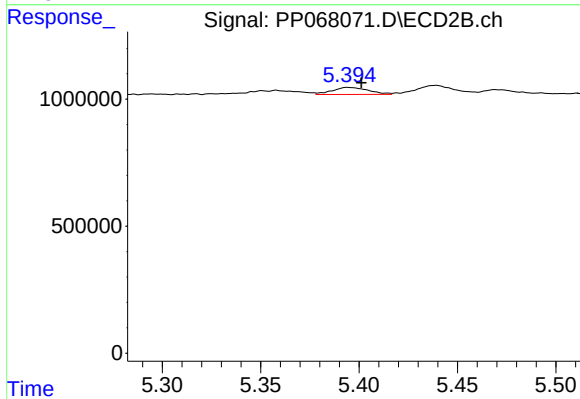
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 319506
Conc: 11.86 ng/ml



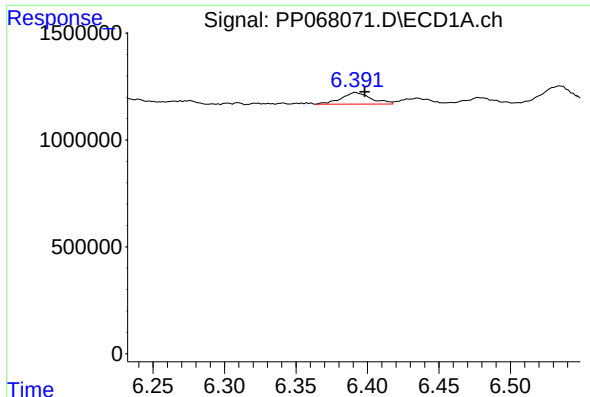
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 164401
Conc: 6.39 ng/ml



#6 AR-1016-4

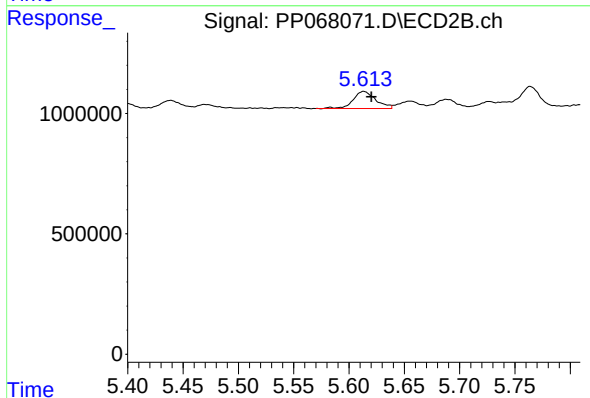
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 353306
Conc: 14.67 ng/ml



#7 AR-1016-5

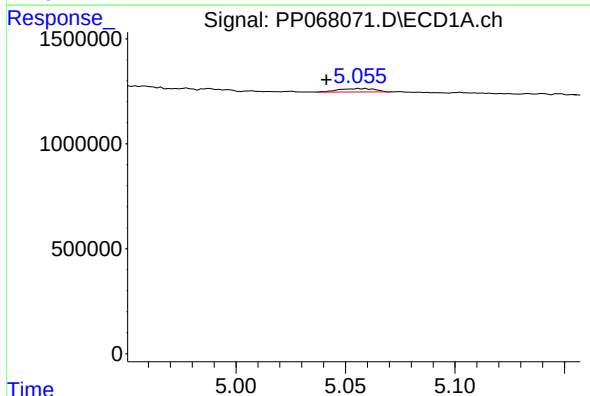
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 775861
Conc: 28.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



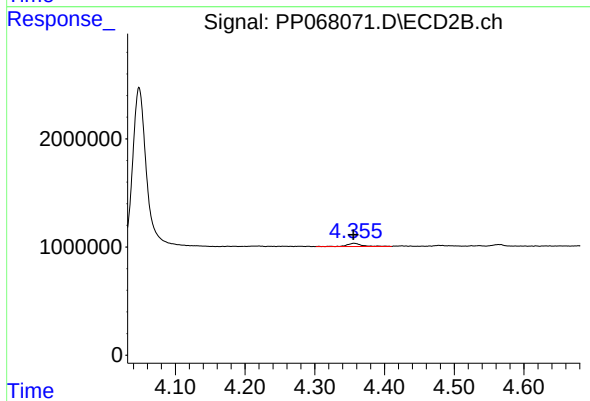
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.007 min
Response: 998206
Conc: 32.83 ng/ml



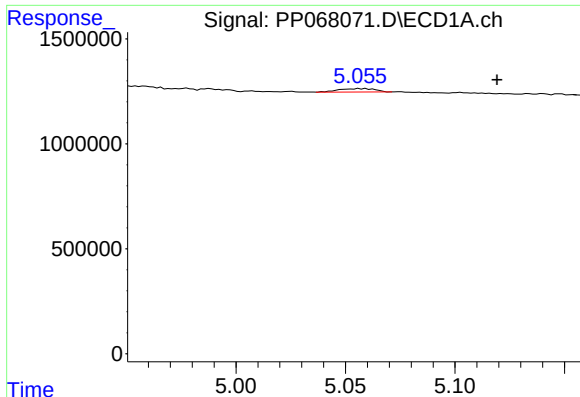
#9 AR-1221-2

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 186134
Conc: 19.67 ng/ml



#9 AR-1221-2

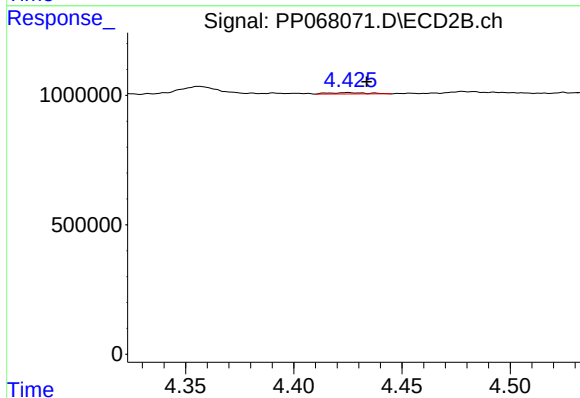
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 462080
Conc: 46.39 ng/ml



#10 AR-1221-3

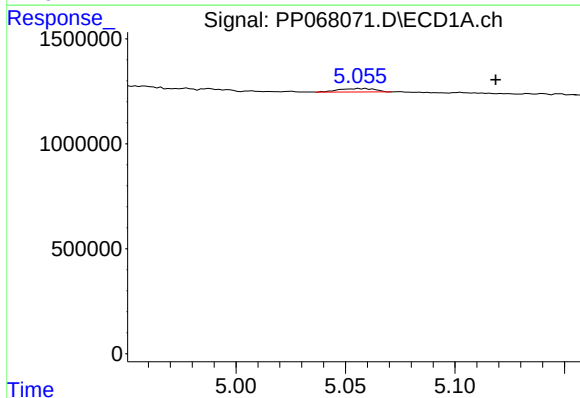
R.T.: 5.056 min
Delta R.T.: -0.063 min
Response: 186134
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



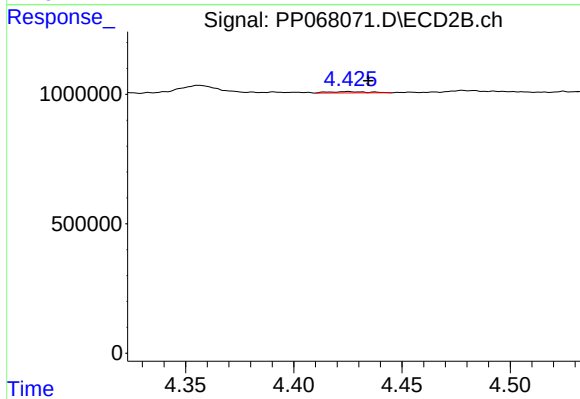
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.008 min
Response: 60981
Conc: 1.96 ng/ml



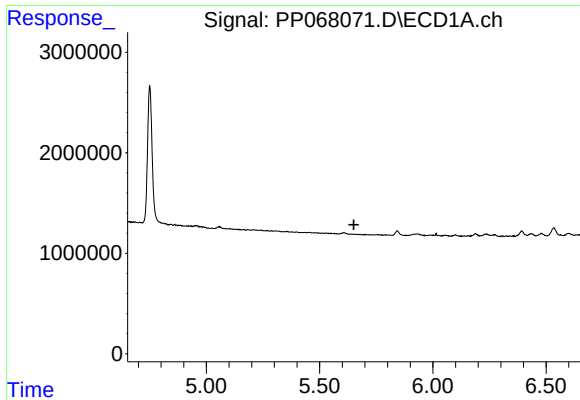
#11 AR-1232-1

R.T.: 5.056 min
Delta R.T.: -0.062 min
Response: 186134
Conc: 8.14 ng/ml



#11 AR-1232-1

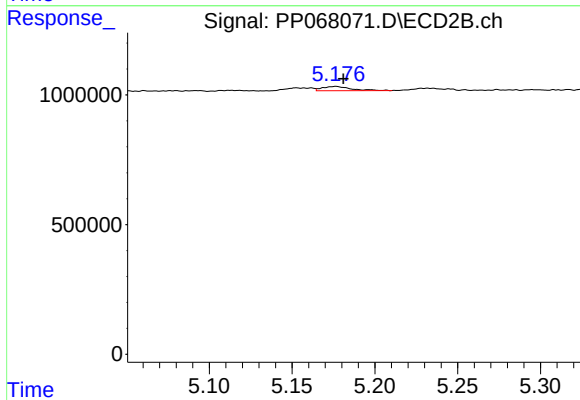
R.T.: 4.425 min
Delta R.T.: -0.009 min
Response: 60981
Conc: 2.51 ng/ml



#12 AR-1232-2

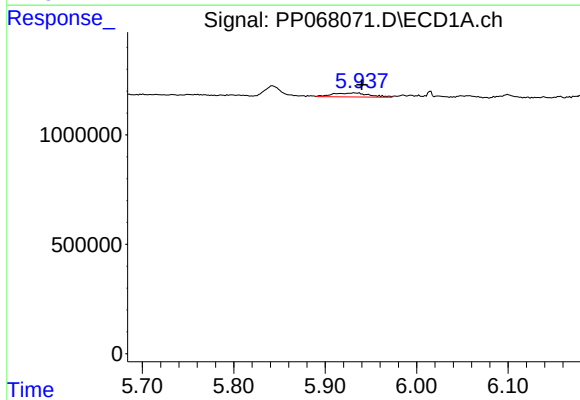
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



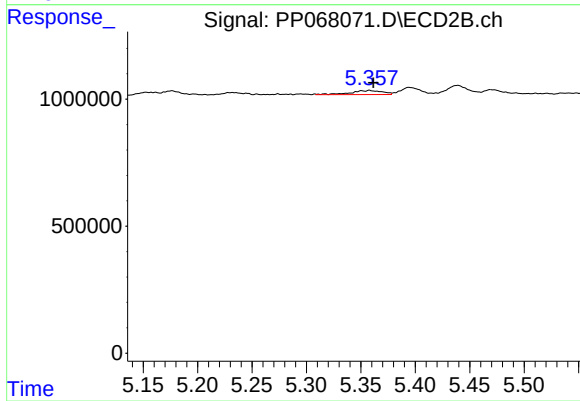
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 206468
Conc: 9.23 ng/ml



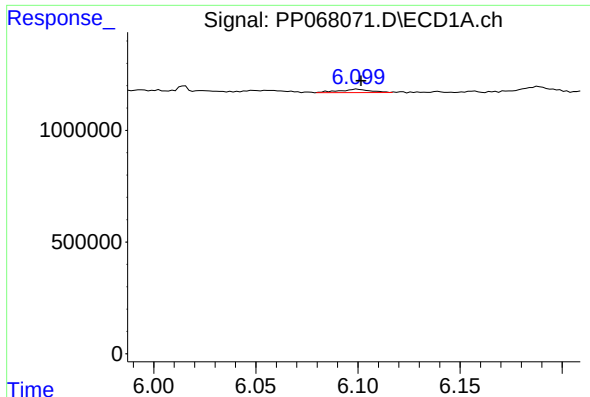
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 509533
Conc: 22.87 ng/ml



#13 AR-1232-3

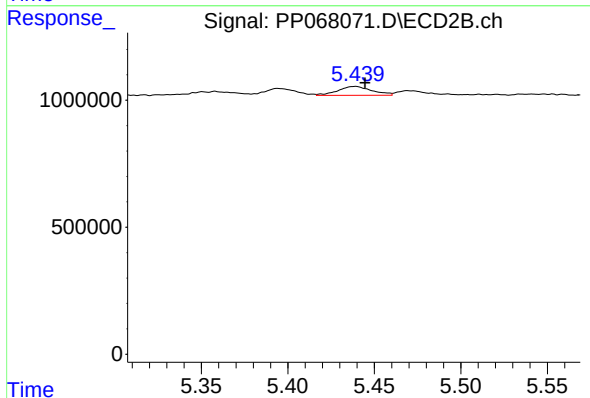
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 319506
Conc: 26.75 ng/ml



#14 AR-1232-4

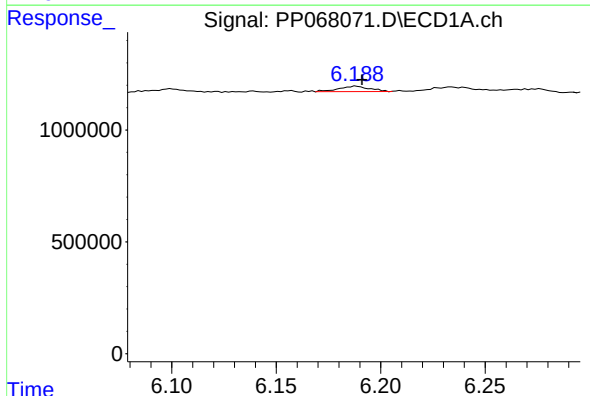
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 164401
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



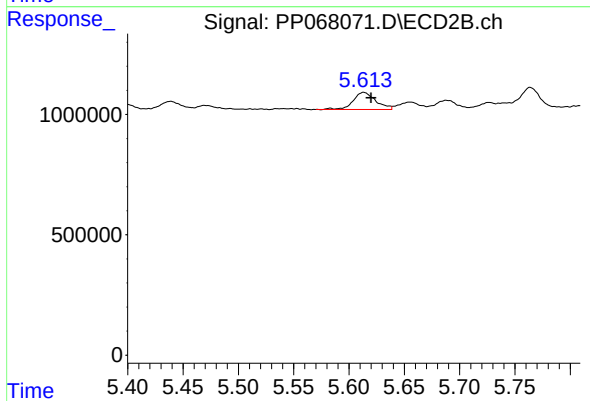
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 482200
Conc: 41.82 ng/ml



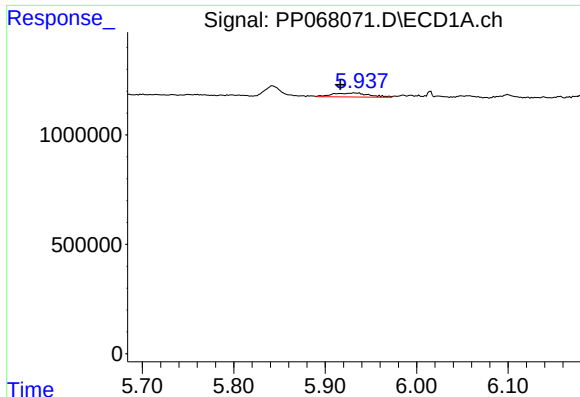
#15 AR-1232-5

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 252553
Conc: 27.69 ng/ml



#15 AR-1232-5

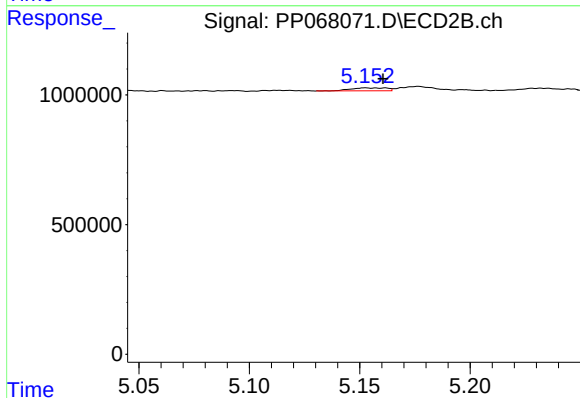
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 998206
Conc: 74.21 ng/ml



#16 AR-1242-1

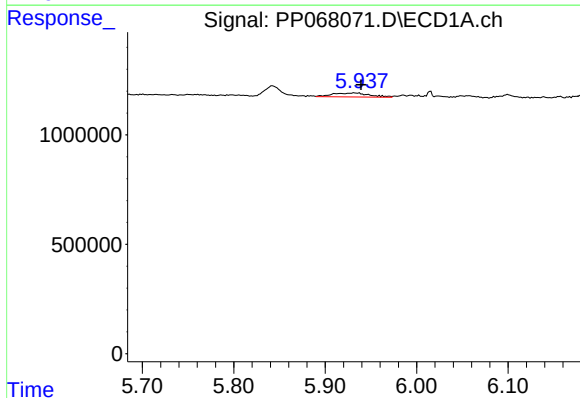
R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 509533
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



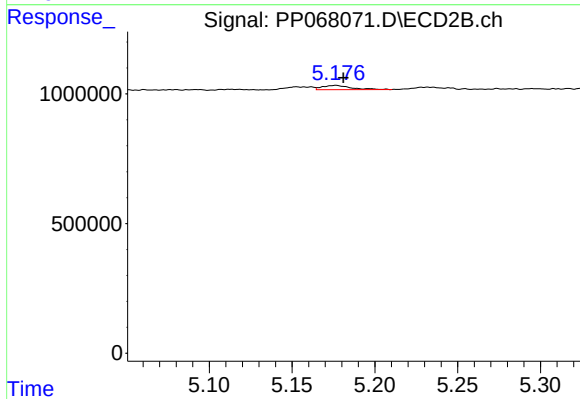
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 133185
Conc: 4.58 ng/ml



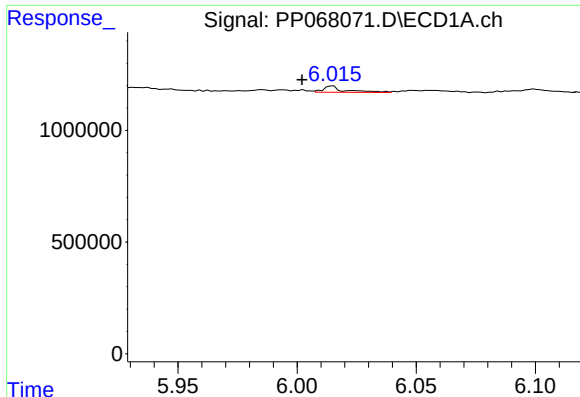
#17 AR-1242-2

R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 509533
Conc: 12.54 ng/ml



#17 AR-1242-2

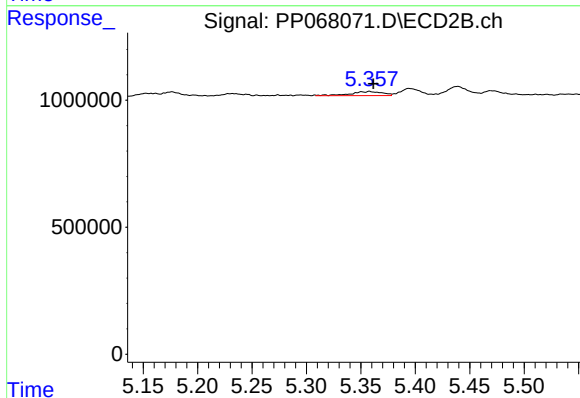
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 206468
Conc: 5.14 ng/ml



#18 AR-1242-3

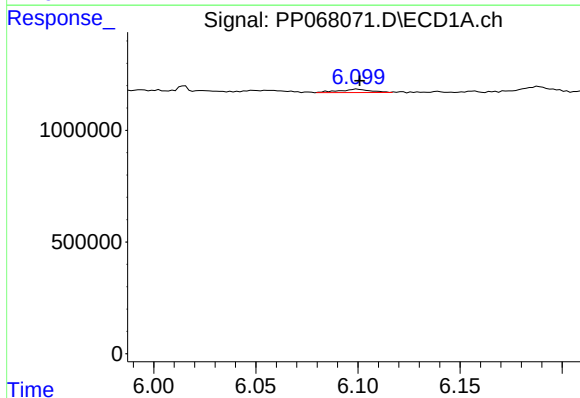
R.T.: 6.015 min
Delta R.T.: 0.013 min
Response: 175346
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



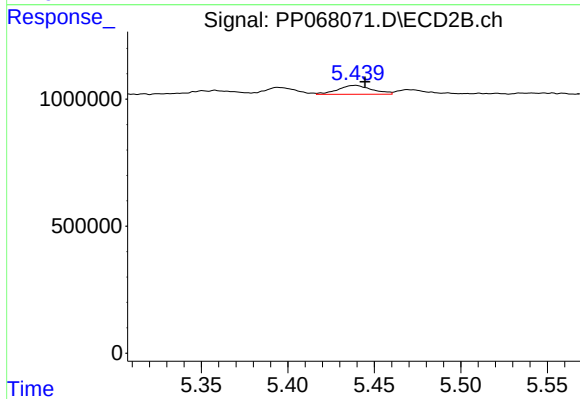
#18 AR-1242-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 319506
Conc: 14.20 ng/ml



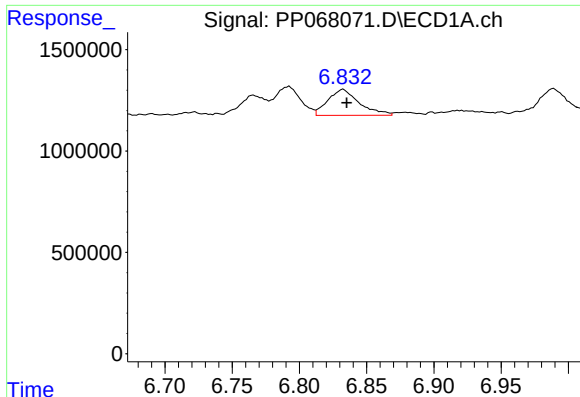
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 164401
Conc: 7.66 ng/ml



#19 AR-1242-4

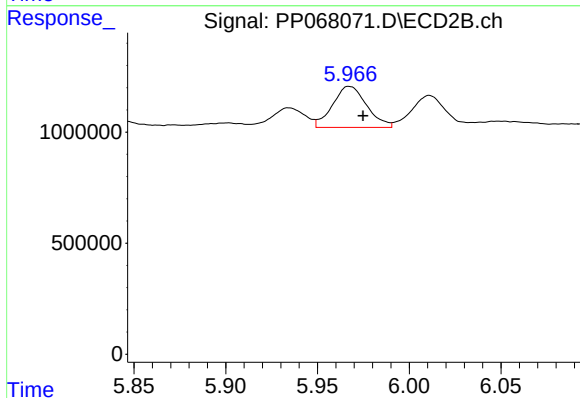
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 482200
Conc: 20.31 ng/ml



#20 AR-1242-5

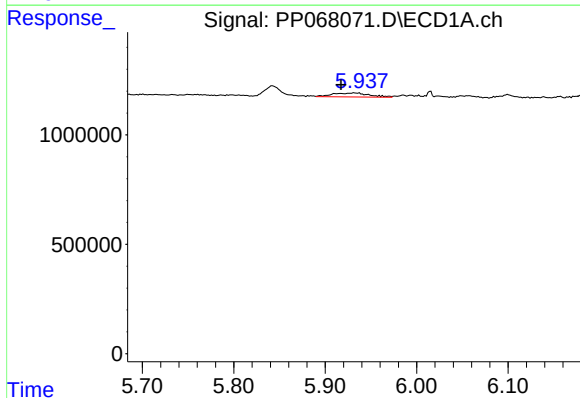
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 2071191
Conc: 85.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



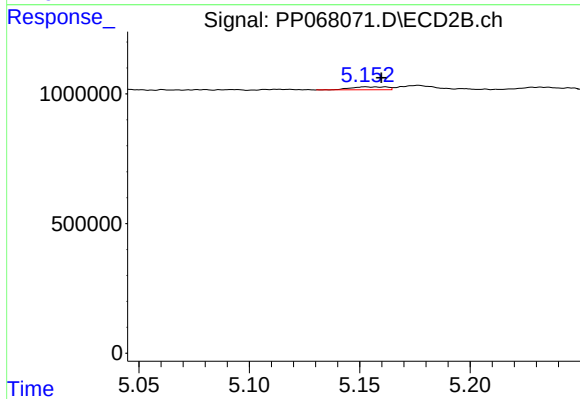
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 2398419
Conc: 83.72 ng/ml



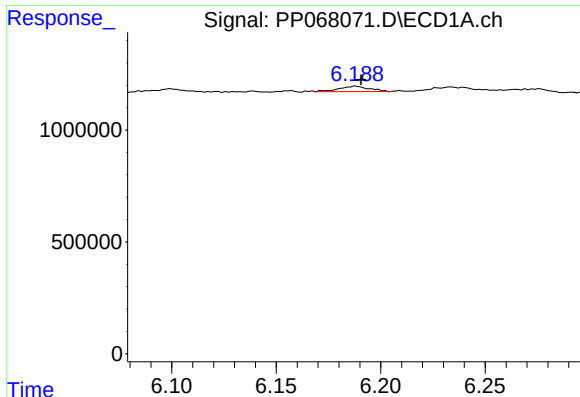
#21 AR-1248-1

R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 509533
Conc: 23.78 ng/ml



#21 AR-1248-1

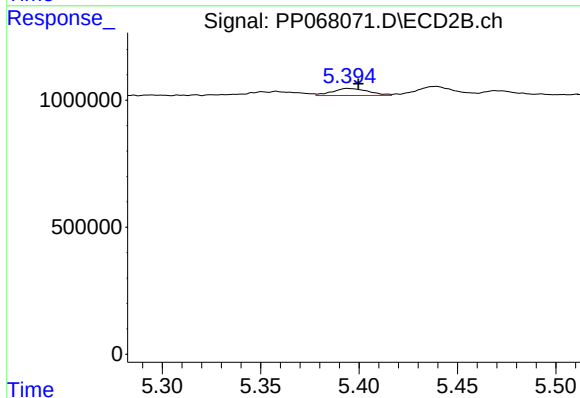
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 133185
Conc: 5.88 ng/ml



#22 AR-1248-2

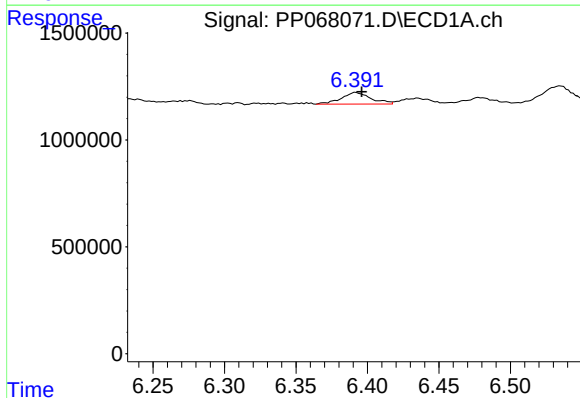
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 252553
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



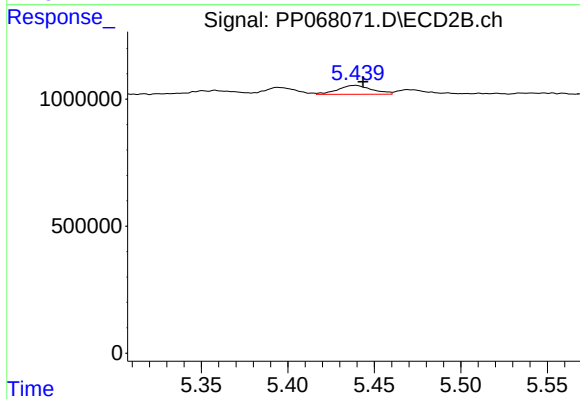
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 353306
Conc: 10.68 ng/ml



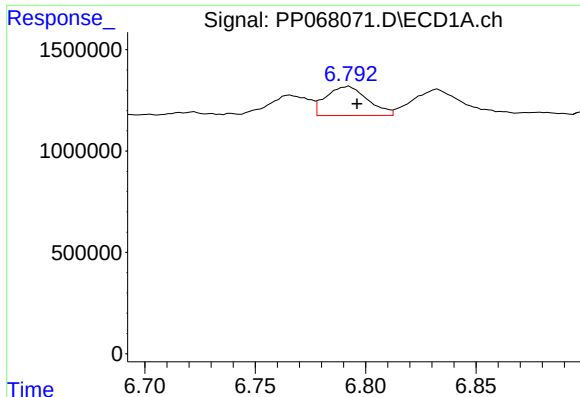
#23 AR-1248-3

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 775861
Conc: 21.18 ng/ml



#23 AR-1248-3

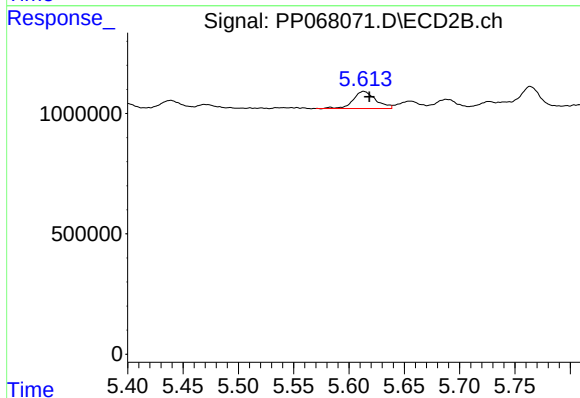
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 482200
Conc: 13.99 ng/ml



#24 AR-1248-4

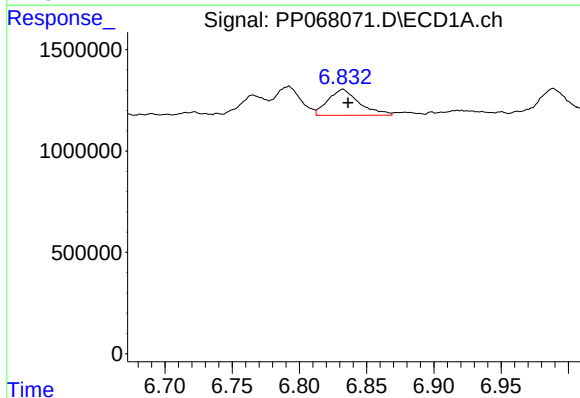
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 1889979
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



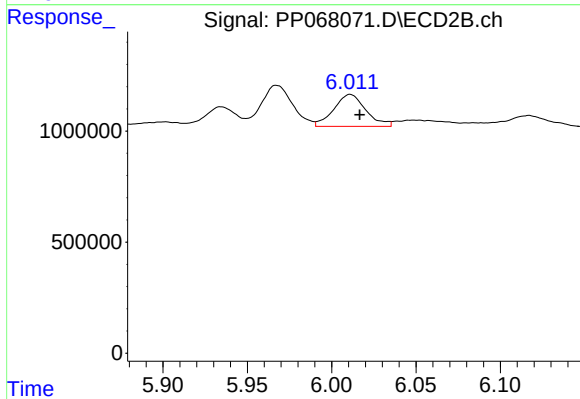
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 998206
Conc: 24.37 ng/ml



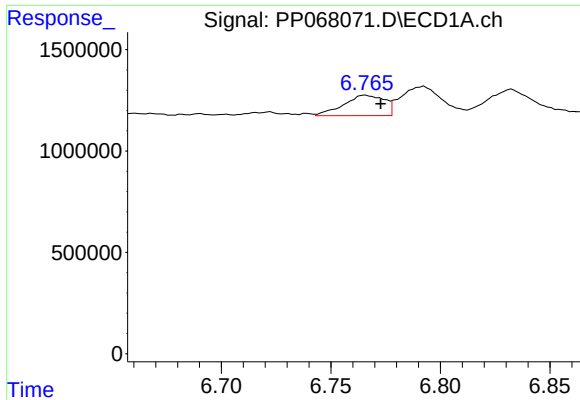
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 2071191
Conc: 52.22 ng/ml



#25 AR-1248-5

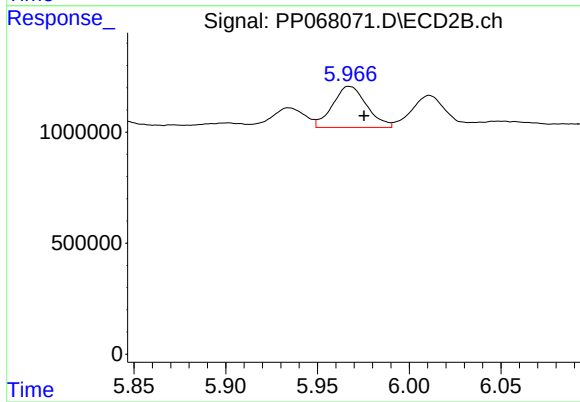
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 1908954
Conc: 50.98 ng/ml



#26 AR-1254-1

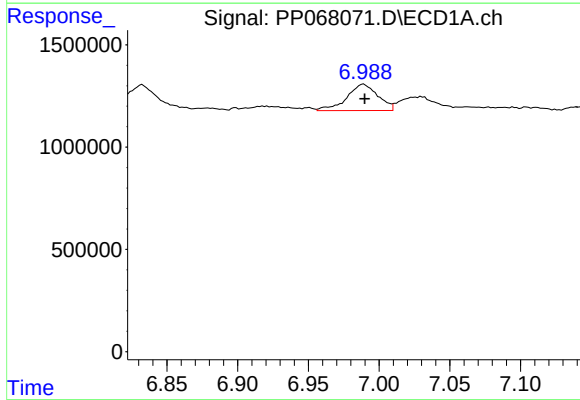
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 1300186
Conc: 29.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



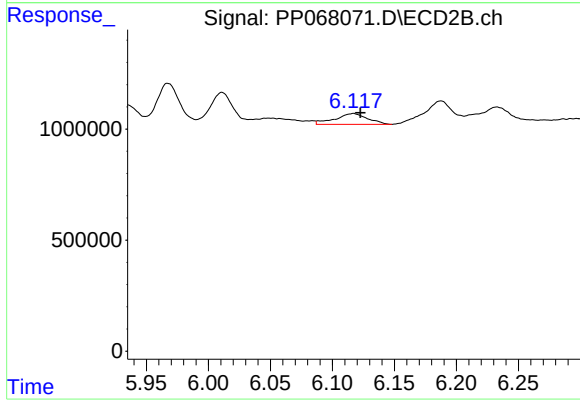
#26 AR-1254-1

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 2398419
Conc: 40.59 ng/ml



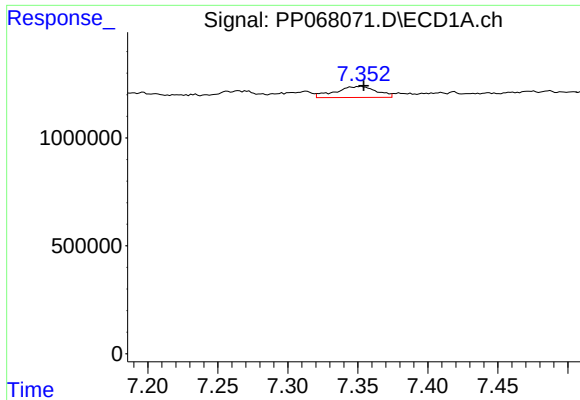
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1971165
Conc: 29.82 ng/ml



#27 AR-1254-2

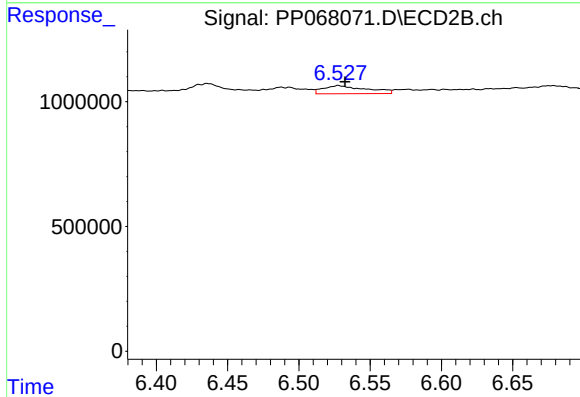
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 897722
Conc: 17.11 ng/ml



#28 AR-1254-3

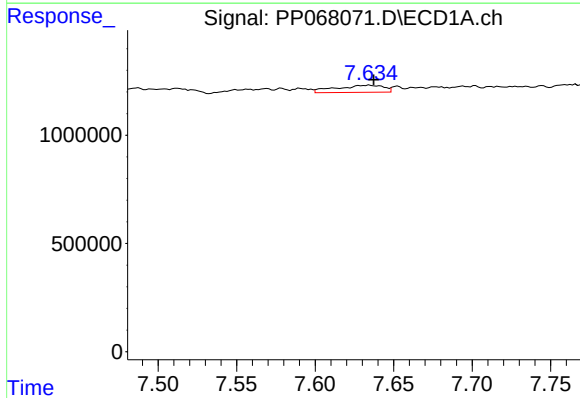
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1047408
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



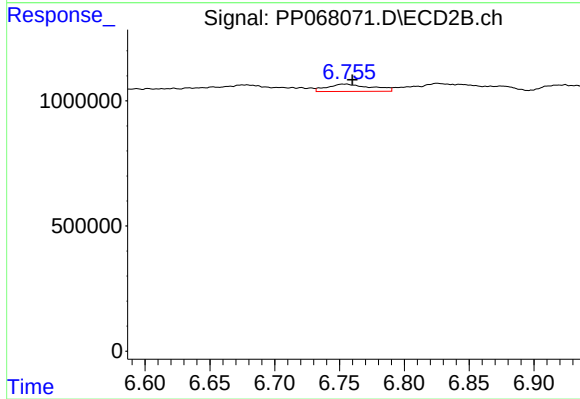
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 683821
Conc: 8.22 ng/ml



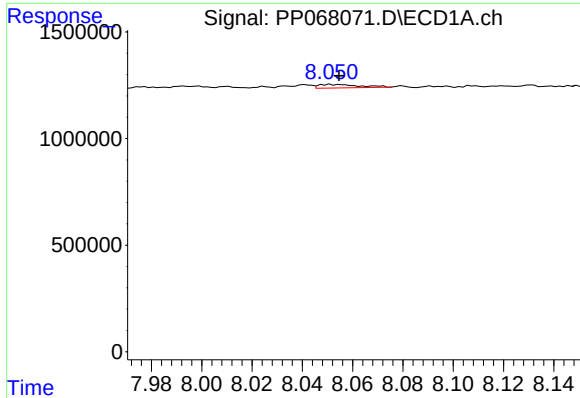
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 689691
Conc: 13.82 ng/ml



#29 AR-1254-4

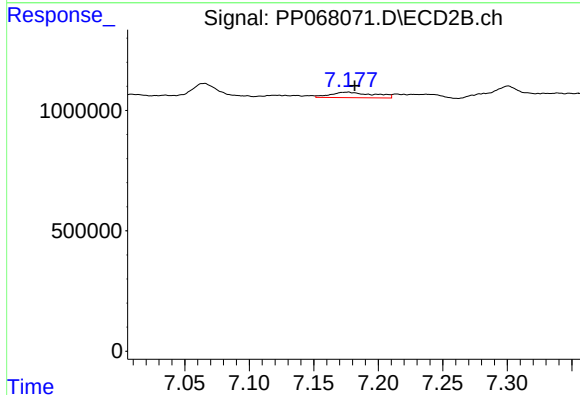
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 688543
Conc: 14.26 ng/ml



#30 AR-1254-5

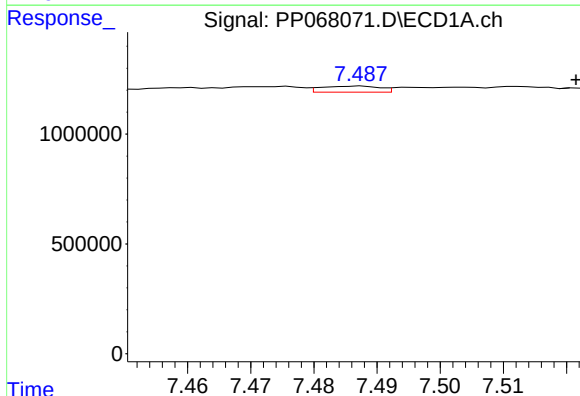
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 181406
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



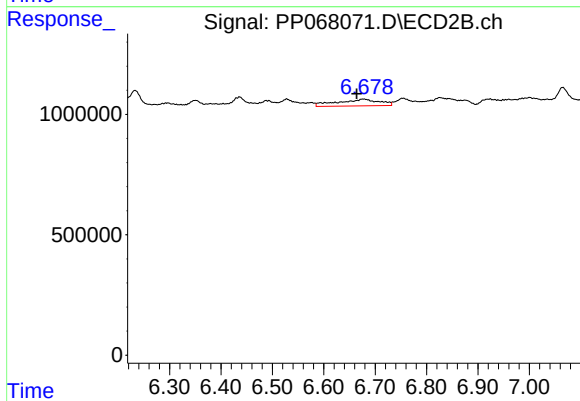
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 527172
Conc: 7.17 ng/ml



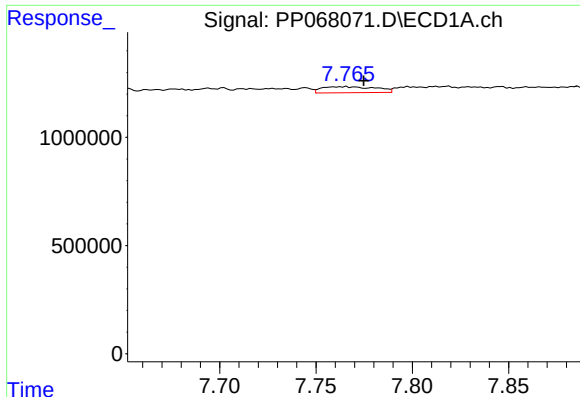
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: -0.034 min
Response: 177812
Conc: 3.29 ng/ml



#31 AR-1260-1

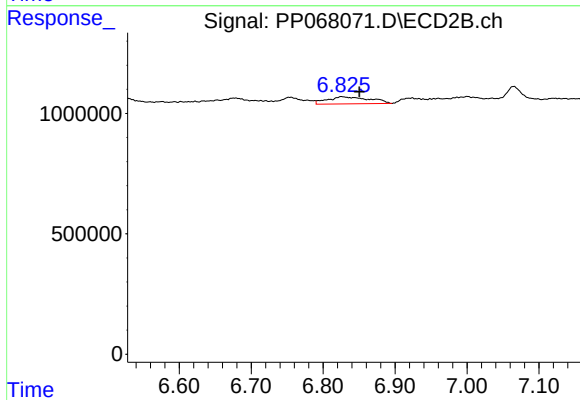
R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 1575385
Conc: 27.66 ng/ml



#32 AR-1260-2

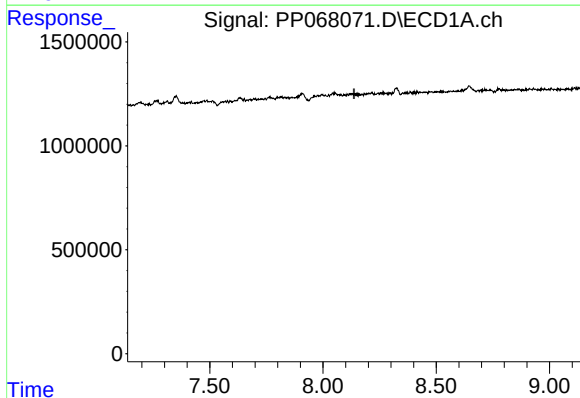
R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 547658
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



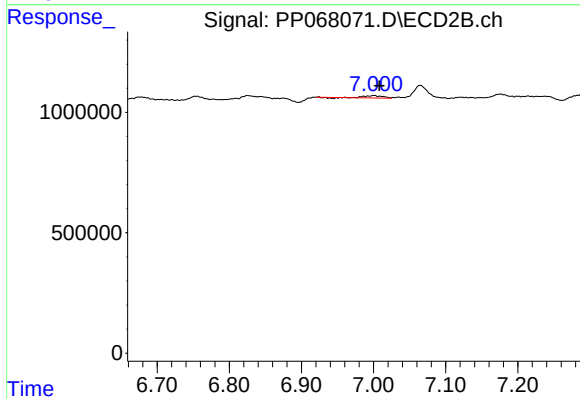
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.024 min
Response: 1201232
Conc: 18.01 ng/ml



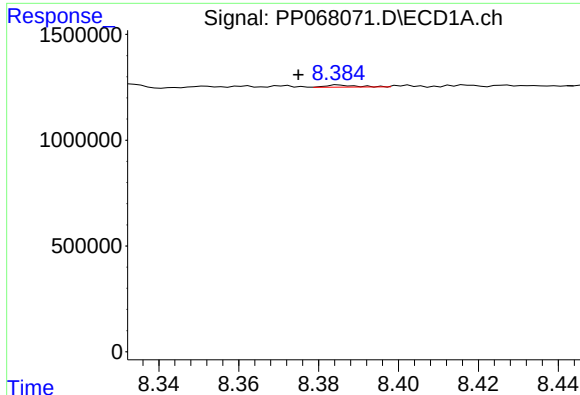
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

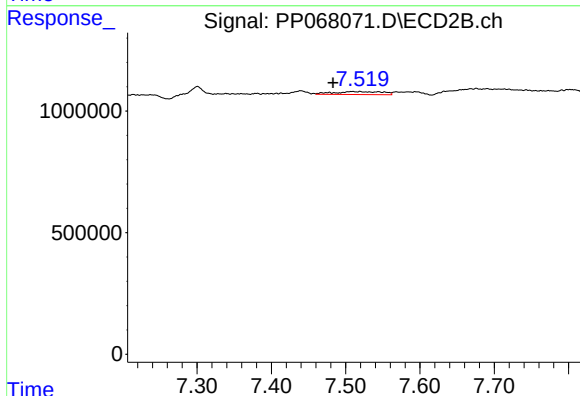
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 165767
Conc: 2.60 ng/ml



#34 AR-1260-4

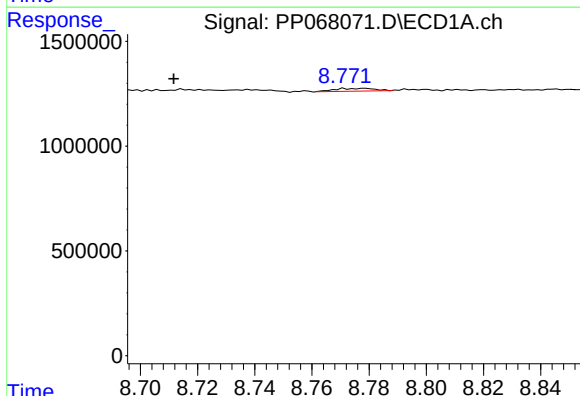
R.T.: 8.385 min
Delta R.T.: 0.010 min
Response: 46894
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



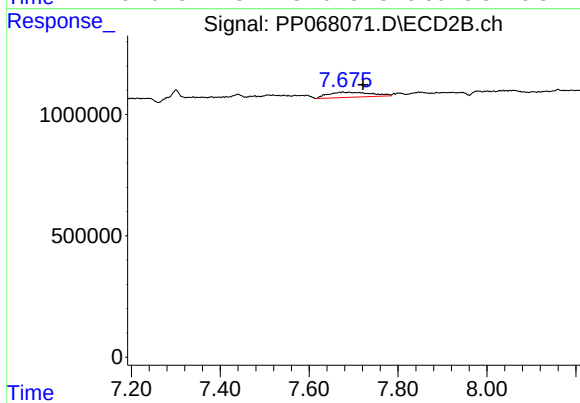
#34 AR-1260-4

R.T.: 7.519 min
Delta R.T.: 0.036 min
Response: 564008
Conc: 10.20 ng/ml



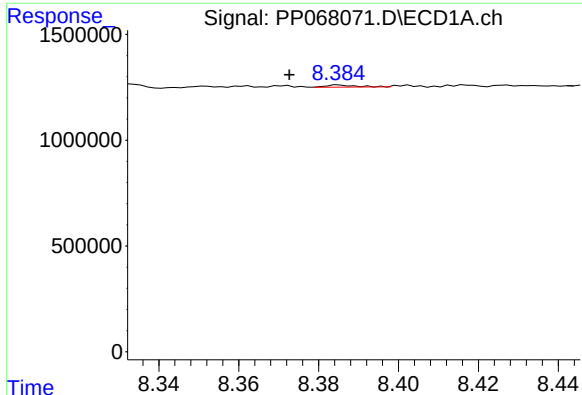
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: 0.067 min
Response: 128698
Conc: 1.19 ng/ml



#35 AR-1260-5

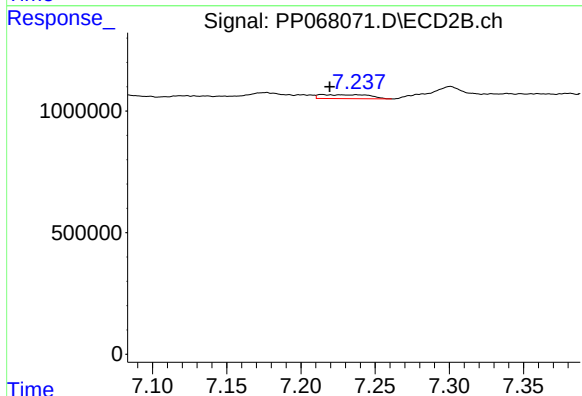
R.T.: 7.676 min
Delta R.T.: -0.046 min
Response: 1425653
Conc: 11.66 ng/ml



#36 AR-1262-1

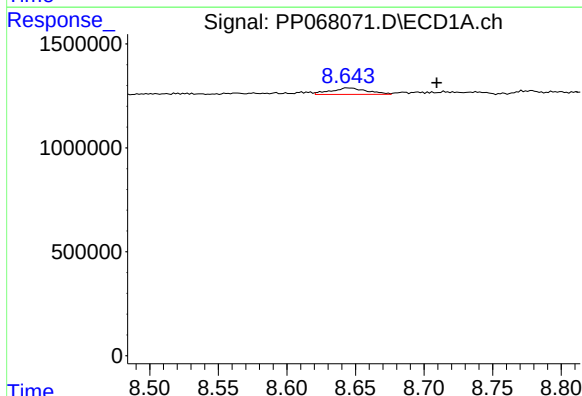
R.T.: 8.385 min
Delta R.T.: 0.013 min
Response: 46894
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



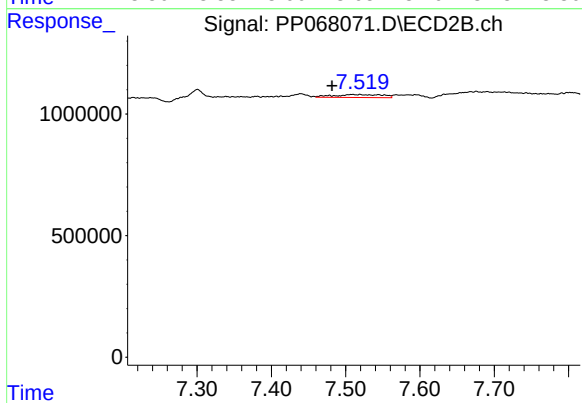
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 377157
Conc: 4.79 ng/ml



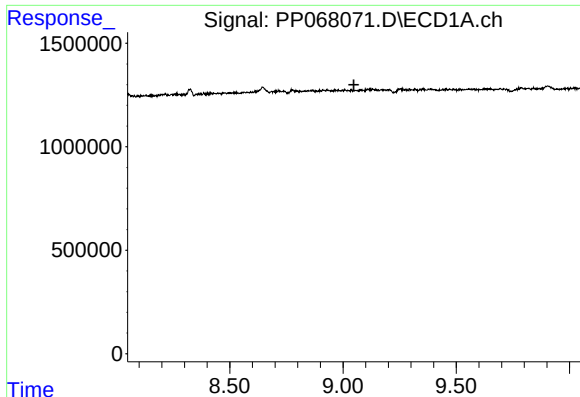
#37 AR-1262-2

R.T.: 8.644 min
Delta R.T.: -0.065 min
Response: 560930
Conc: 4.61 ng/ml



#37 AR-1262-2

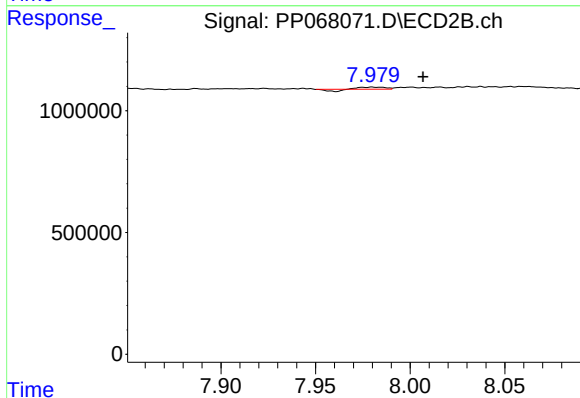
R.T.: 7.519 min
Delta R.T.: 0.037 min
Response: 564008
Conc: 7.95 ng/ml



#38 AR-1262-3

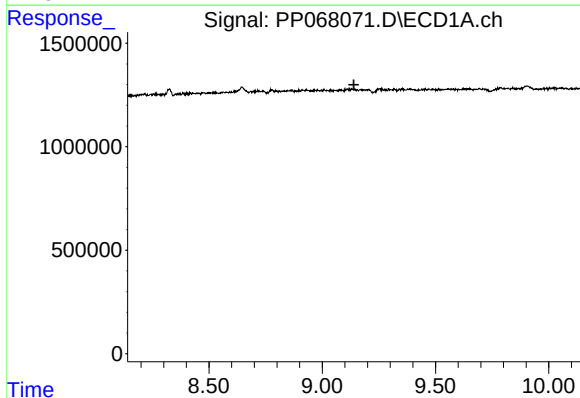
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



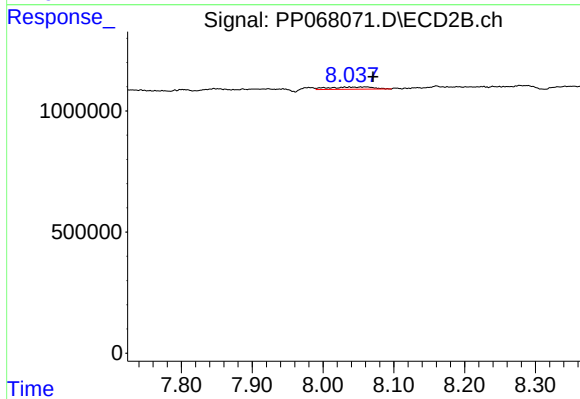
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: -0.027 min
Response: 38426
Conc: 0.67 ng/ml



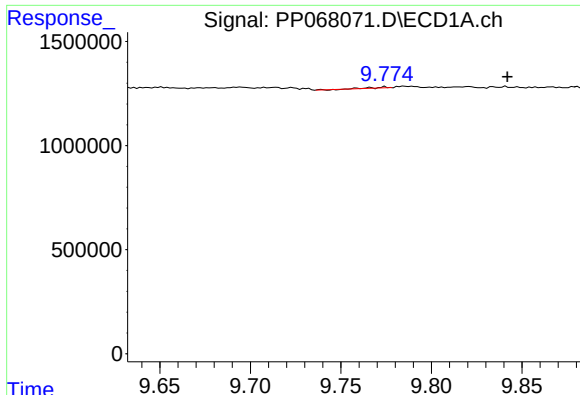
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

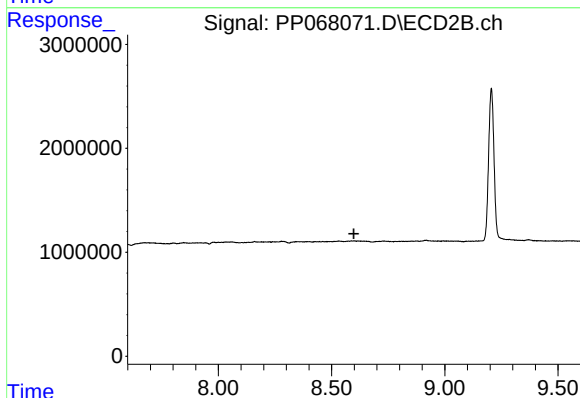
R.T.: 8.059 min
Delta R.T.: -0.011 min
Response: 405322
Conc: 4.04 ng/ml



#40 AR-1262-5

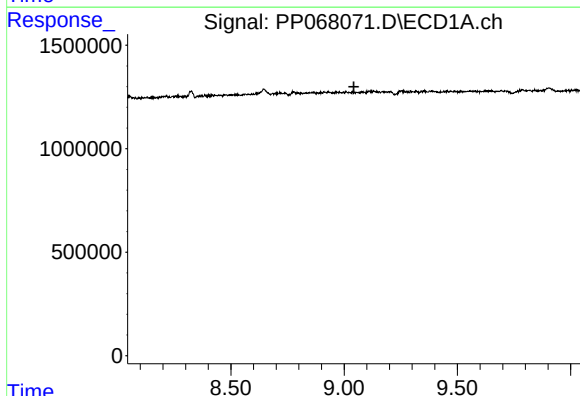
R.T.: 9.774 min
Delta R.T.: -0.068 min
Response: 25165
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



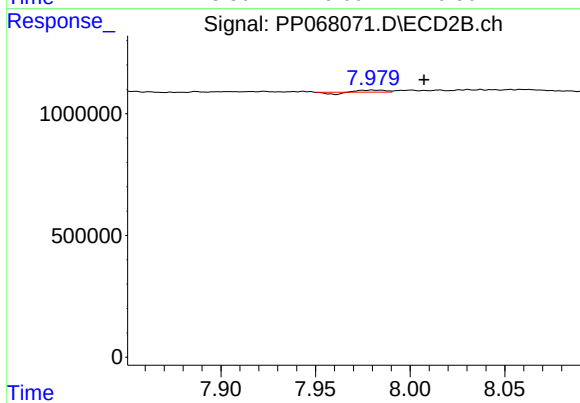
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



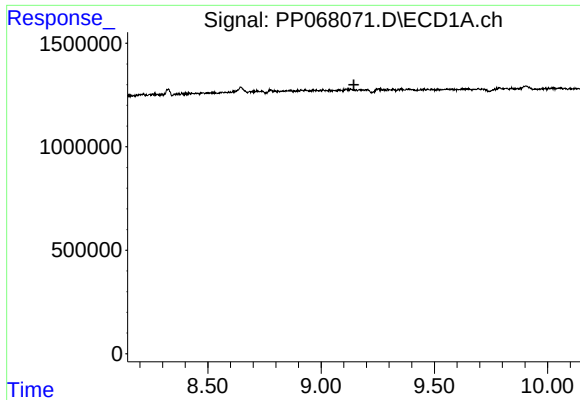
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

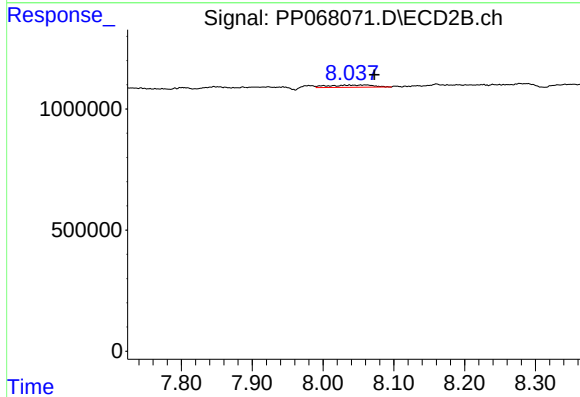
R.T.: 7.980 min
Delta R.T.: -0.027 min
Response: 38426
Conc: 0.24 ng/ml



#42 AR-1268-2

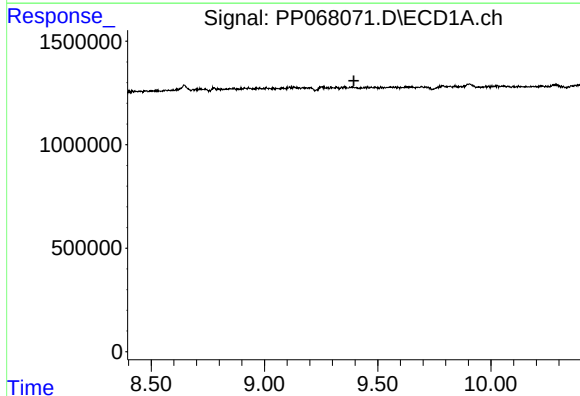
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



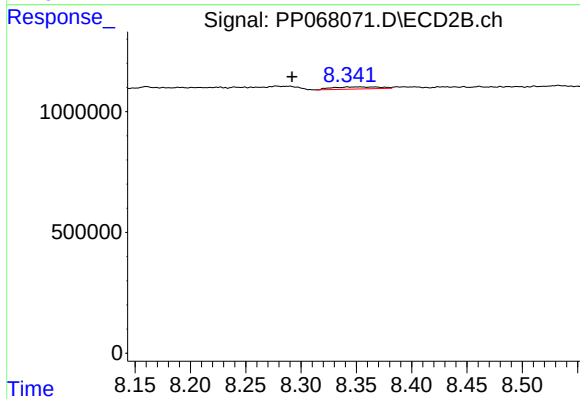
#42 AR-1268-2

R.T.: 8.059 min
Delta R.T.: -0.013 min
Response: 405322
Conc: 2.83 ng/ml



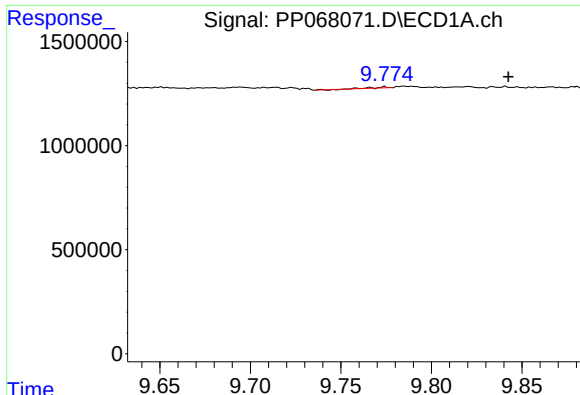
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

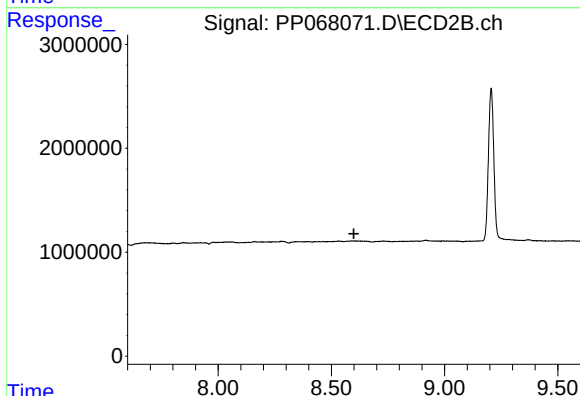
R.T.: 8.352 min
Delta R.T.: 0.061 min
Response: 267526
Conc: 2.10 ng/ml



#44 AR-1268-4

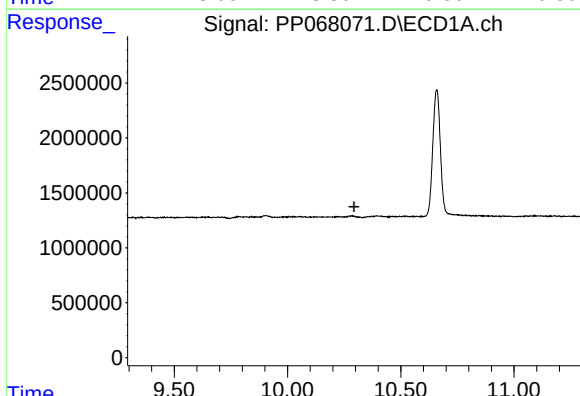
R.T.: 9.774 min
Delta R.T.: -0.068 min
Response: 25165
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



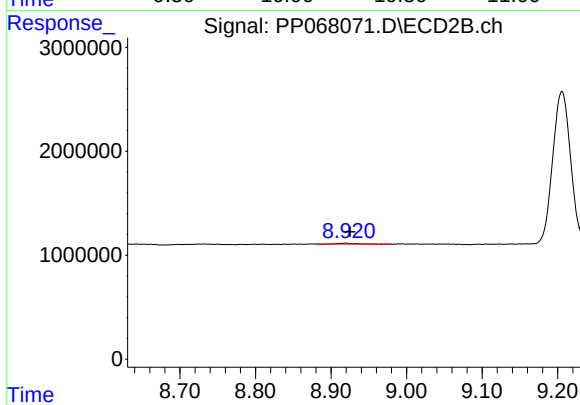
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 135456
Conc: 0.36 ng/ml