

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 09:27
 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: Oct 19 04:33:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	4.417	0.000	62029	0	0.039	N.D.	#
2)	SA Decachlor...	10.240	0.000	143538	0	0.103	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.618f	0.000	62382	0	1.372	N.D.	#
4)	L1 AR-1016-2	5.618	0.000	62382	0	0.948	N.D.	#
5)	L1 AR-1016-3	5.699f	0.000	74210	0	1.783	N.D.	#
8)	L2 AR-1221-1	4.631	0.000	50568	0	2.447	N.D.	#
9)	L2 AR-1221-2	4.697f	0.000	95353	0	6.231	N.D.	#
10)	L2 AR-1221-3	4.784	0.000	40867	0	0.873	N.D.	#
11)	L3 AR-1232-1	4.784	0.000	40867	0	1.134	N.D.	#
12)	L3 AR-1232-2	5.331	0.000	86064	0	4.242	N.D.	#
13)	L3 AR-1232-3	5.618	0.000	62382	0	2.071	N.D.	#
15)	L3 AR-1232-5	5.845f	0.000	7844	0	0.523	N.D.	#
16)	L4 AR-1242-1	5.618f	0.000	62382	0	1.793	N.D.	#
17)	L4 AR-1242-2	5.618	0.000	62382	0	1.260	N.D.	#
18)	L4 AR-1242-3	5.699f	0.000	74210	0	2.340	N.D.	#
20)	L4 AR-1242-5	6.535	0.000	152414	0	4.100	N.D.	#
21)	L5 AR-1248-1	5.618f	0.000	62382	0	2.321	N.D.	#
22)	L5 AR-1248-2	5.845f	0.000	7844	0	0.169	N.D.	#
24)	L5 AR-1248-4	6.477	0.000	257697	0	4.059	N.D.	#
25)	L5 AR-1248-5	6.535	0.000	152414	0	2.461	N.D.	#
26)	L6 AR-1254-1	6.477f	0.000	257697	0	3.620	N.D.	#
27)	L6 AR-1254-2	6.685	0.000	173599	0	1.628	N.D.	#
28)	L6 AR-1254-3	7.060f	0.000	479146	0	4.559	N.D.	#
31)	L7 AR-1260-1	7.213	0.000	322082	0	3.886	N.D.	#
32)	L7 AR-1260-2	7.485f	6.462	181203	289186	1.920	3.494	#
33)	L7 AR-1260-3	7.837	0.000	107491	0	1.790	N.D.	#
34)	L7 AR-1260-4	8.073f	0.000	223381	0	2.913	N.D.	#
35)	L7 AR-1260-5	8.384	0.000	145166	0	1.059	N.D.	#
36)	L8 AR-1262-1	7.837	0.000	107491	0	1.109	N.D.	#
37)	L8 AR-1262-2	8.384	0.000	145166	0	0.902	N.D.	#
38)	L8 AR-1262-3	8.695	0.000	171927	0	1.564	N.D.	#
39)	L8 AR-1262-4	8.797	0.000	111996	0	2.191	N.D.	#
40)	L8 AR-1262-5	9.446	0.000	1293871	0	20.554	N.D.	#
41)	L9 AR-1268-1	8.695	0.000	171927	0	0.868	N.D.	#
42)	L9 AR-1268-2	8.797	0.000	111996	0	0.610	N.D.	#
43)	L9 AR-1268-3	9.010	0.000	225300	0	1.382	N.D.	#
44)	L9 AR-1268-4	9.446	0.000	1293871	0	17.734	N.D.	#
45)	L9 AR-1268-5	9.873	0.000	25206	0	0.048	N.D.	#

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

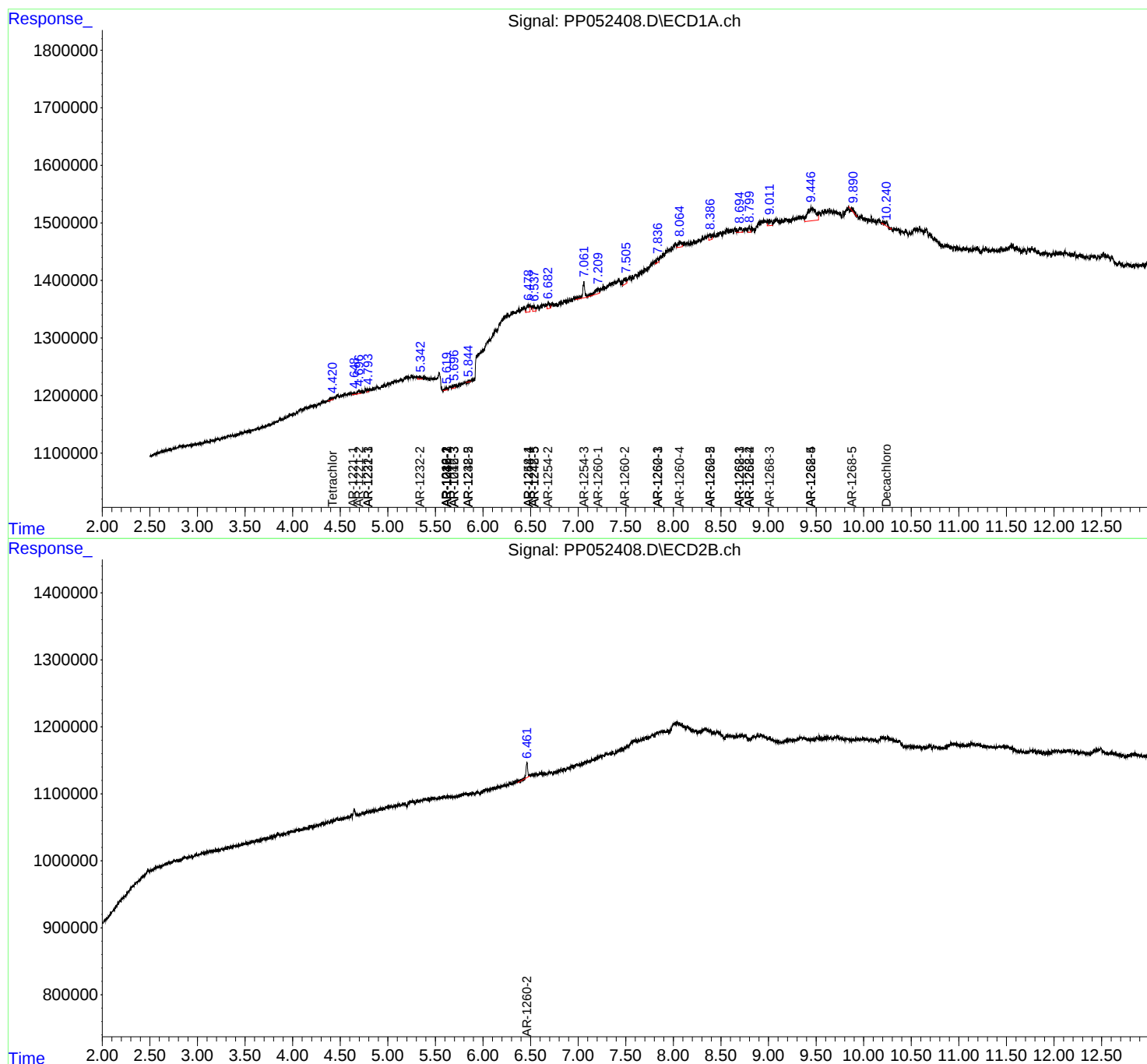
Instrument :
ECD_P
ClientSampleId :

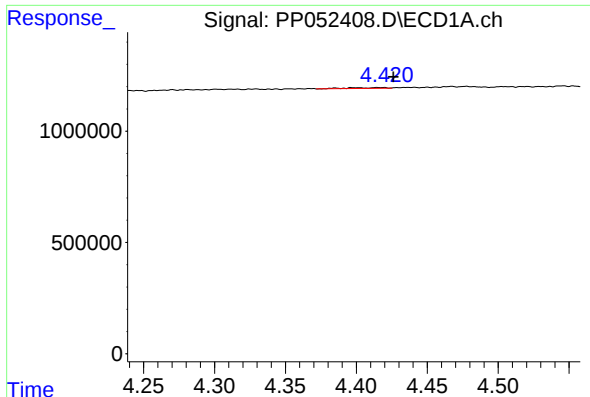
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
Data File : PP052408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 09:27
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:33:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

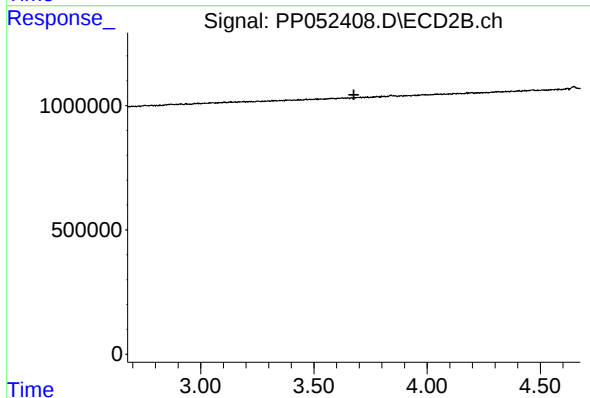




#1 Tetrachloro-m-xylene

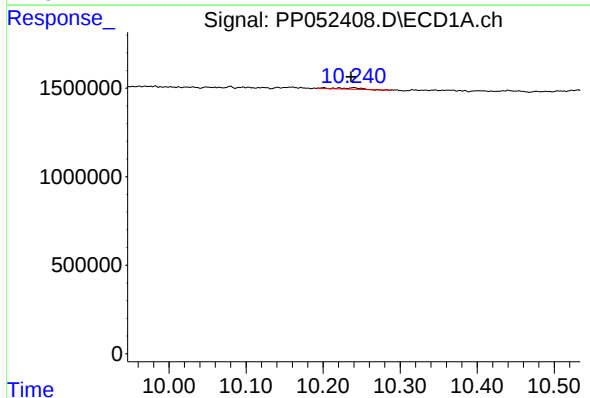
R.T.: 4.417 min
Delta R.T.: -0.009 min
Response: 62029
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



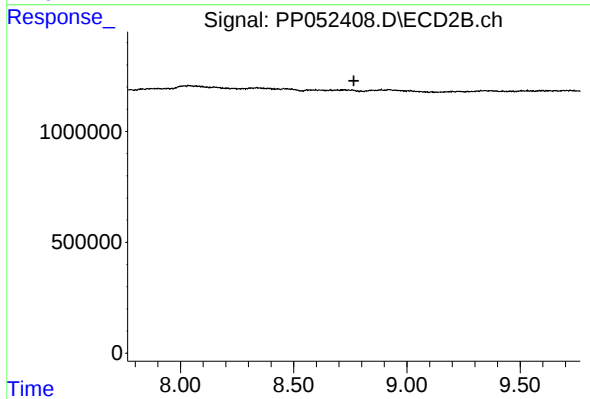
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.676 min
Response: 0
Conc: N.D.



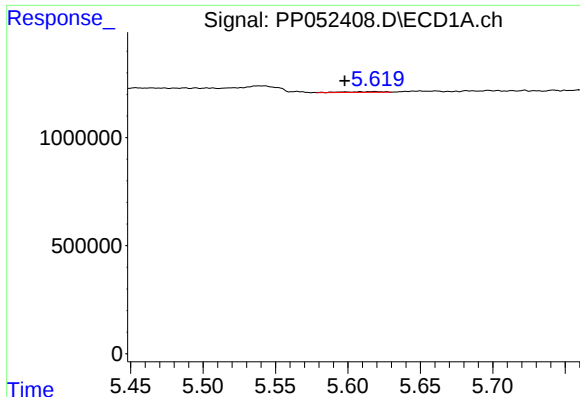
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.003 min
Response: 143538
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

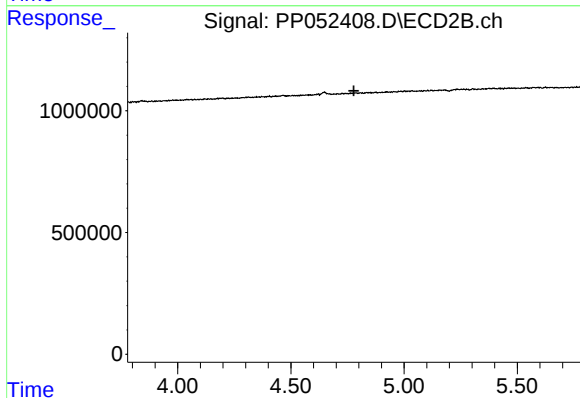
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#3 AR-1016-1

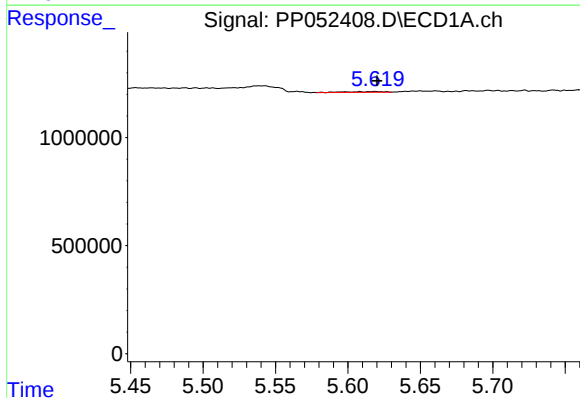
R.T.: 5.618 min
Delta R.T.: 0.021 min
Response: 62382
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



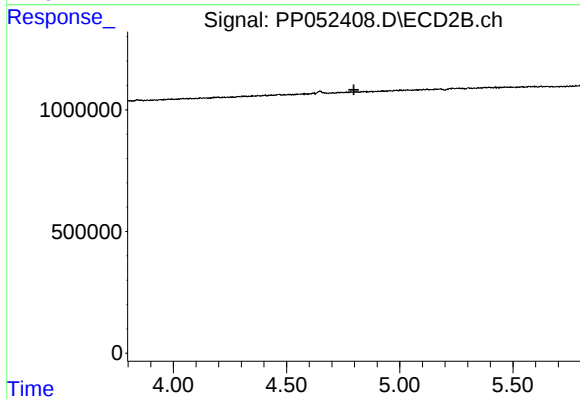
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



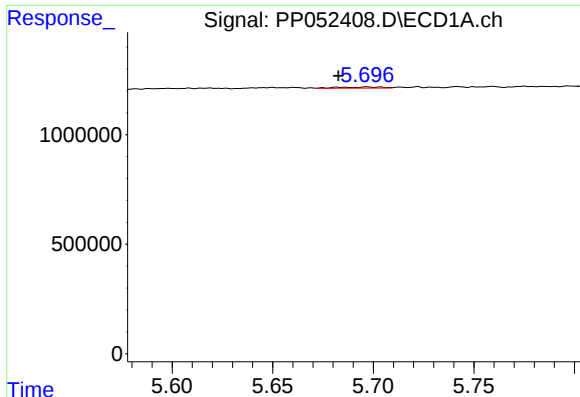
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 62382
Conc: 0.95 ng/ml



#4 AR-1016-2

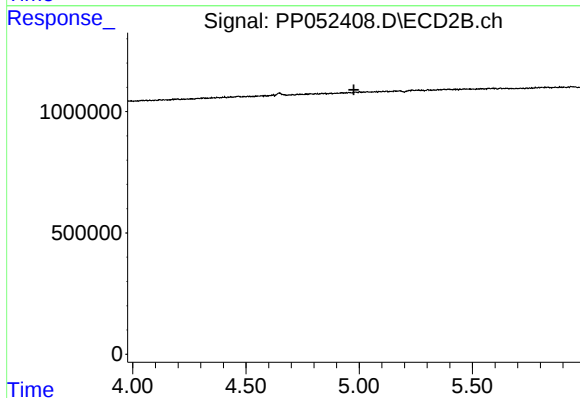
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

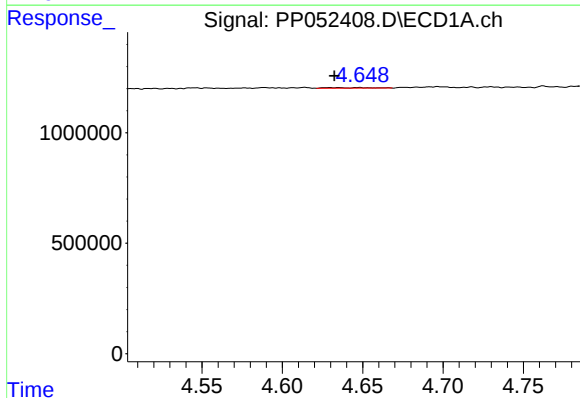
R.T.: 5.699 min
Delta R.T.: 0.016 min
Response: 74210
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



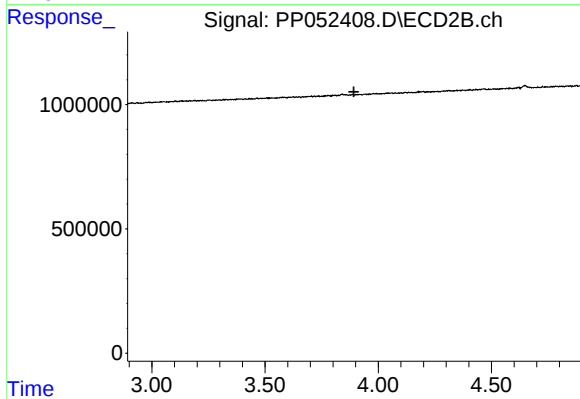
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



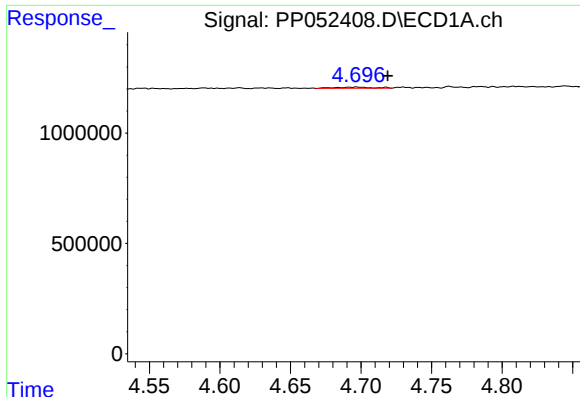
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 50568
Conc: 2.45 ng/ml



#8 AR-1221-1

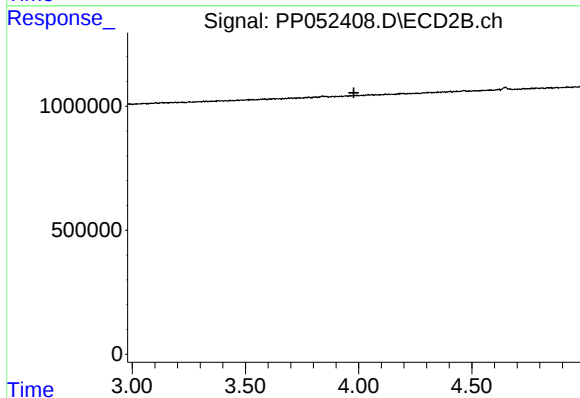
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

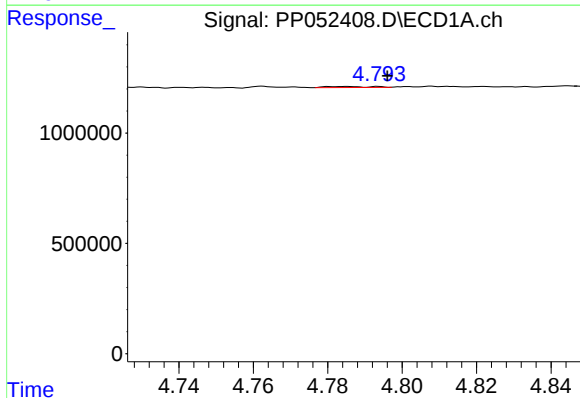
R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 95353
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



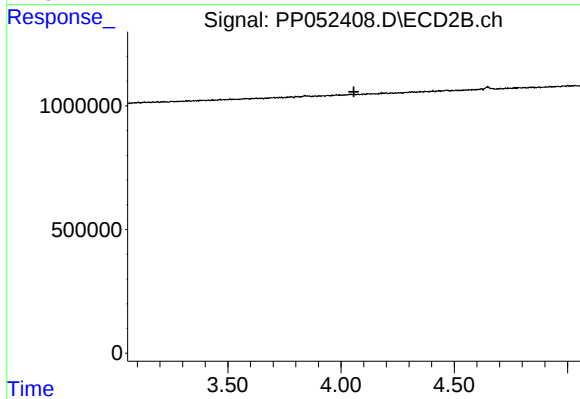
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



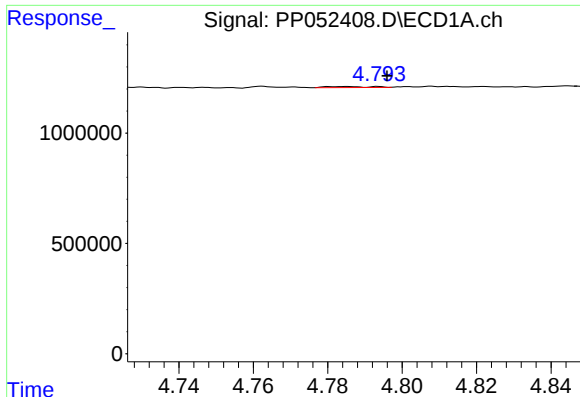
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 40867
Conc: 0.87 ng/ml



#10 AR-1221-3

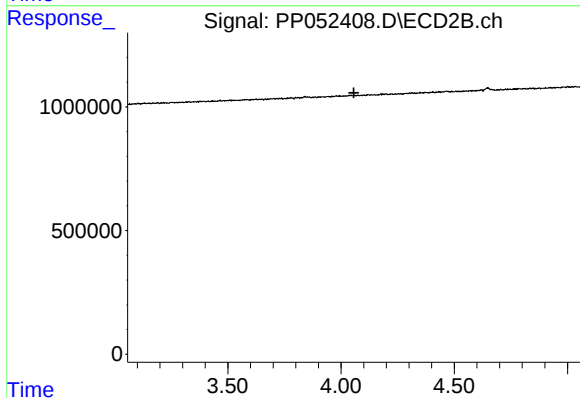
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

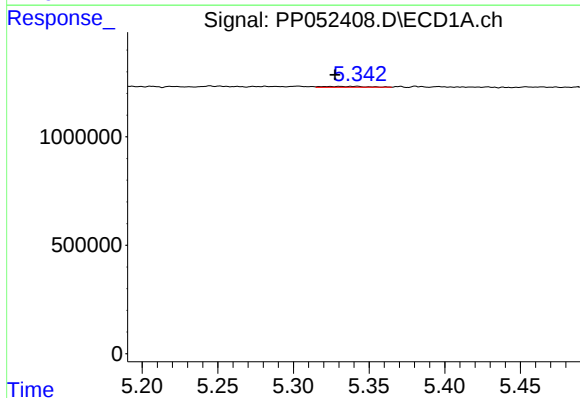
R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 40867
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



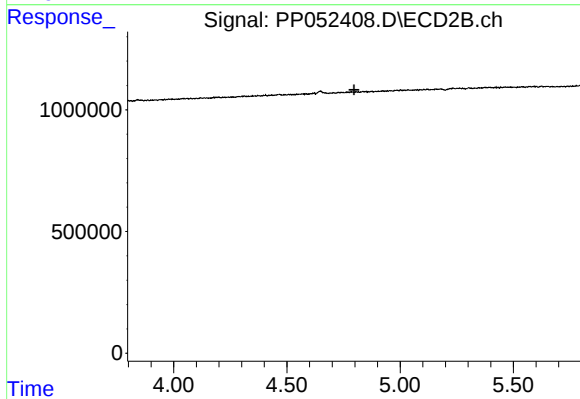
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



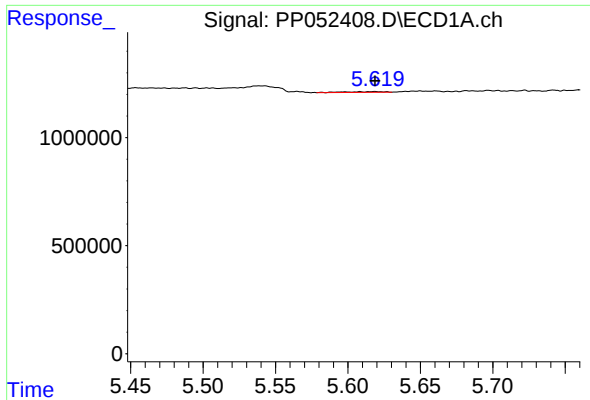
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 86064
Conc: 4.24 ng/ml



#12 AR-1232-2

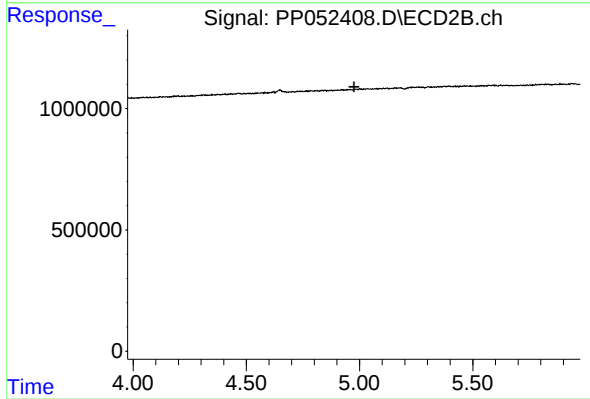
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#13 AR-1232-3

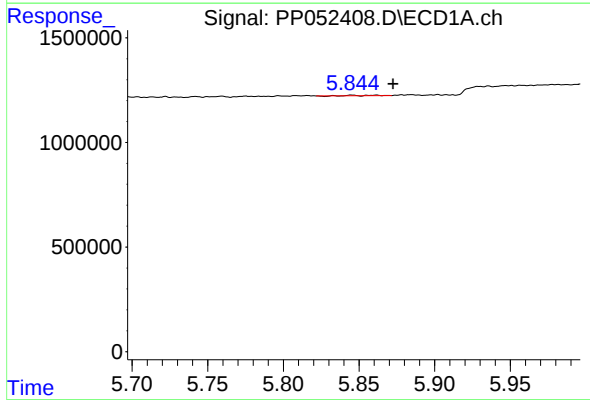
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 62382
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



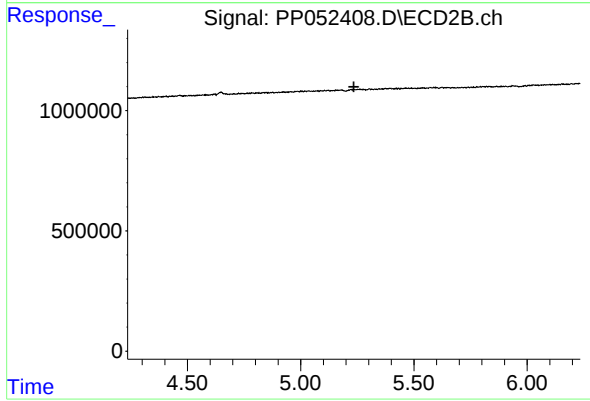
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



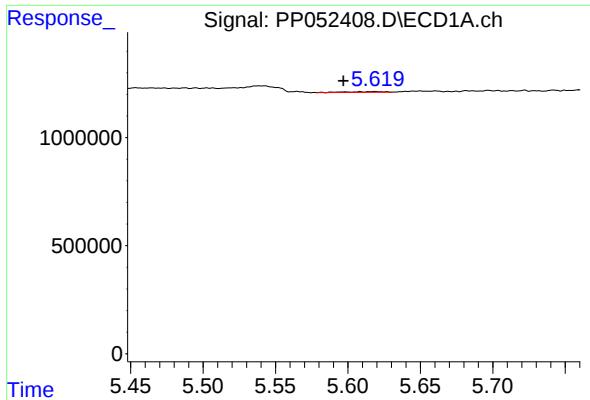
#15 AR-1232-5

R.T.: 5.845 min
Delta R.T.: -0.027 min
Response: 7844
Conc: 0.52 ng/ml



#15 AR-1232-5

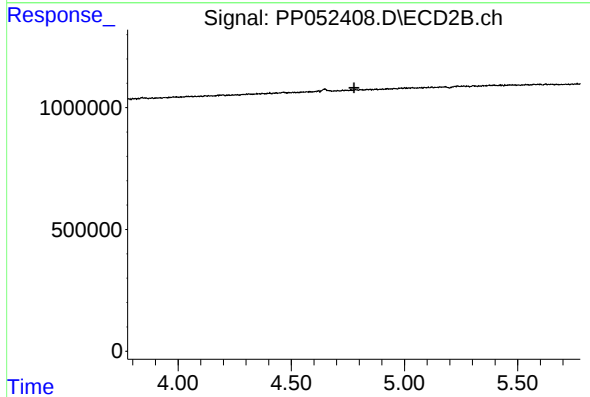
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

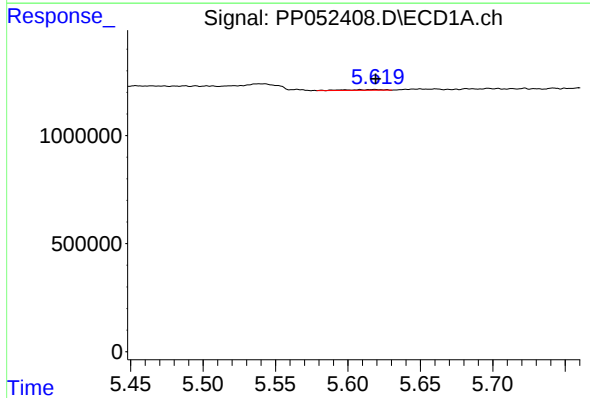
R.T.: 5.618 min
Delta R.T.: 0.022 min
Response: 62382
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



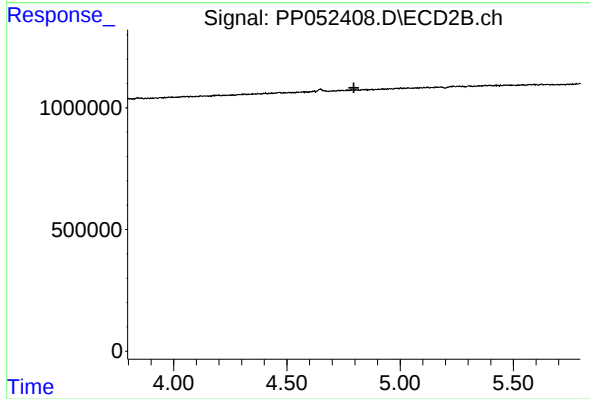
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



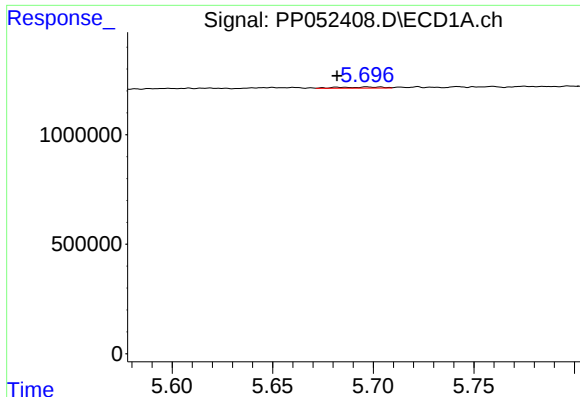
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 62382
Conc: 1.26 ng/ml



#17 AR-1242-2

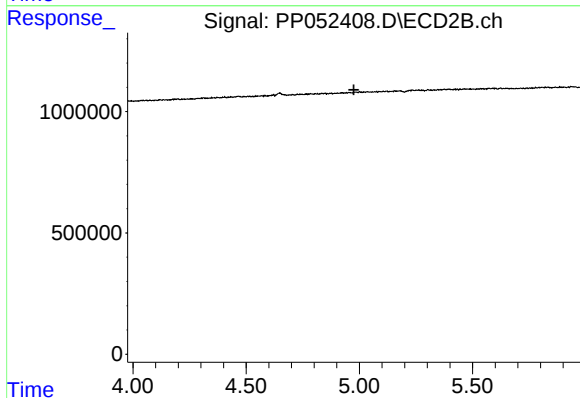
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

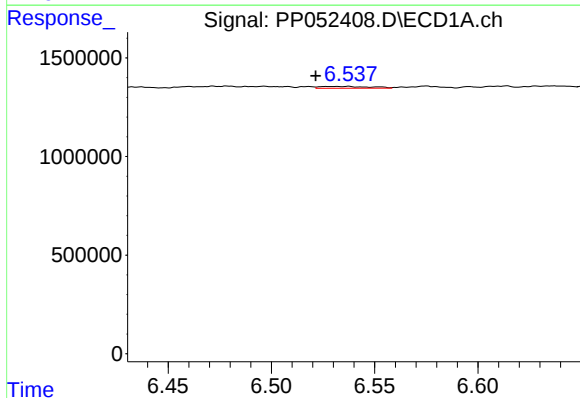
R.T.: 5.699 min
Delta R.T.: 0.017 min
Response: 74210
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



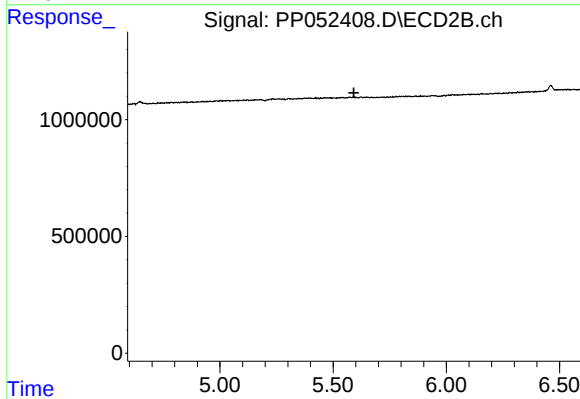
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



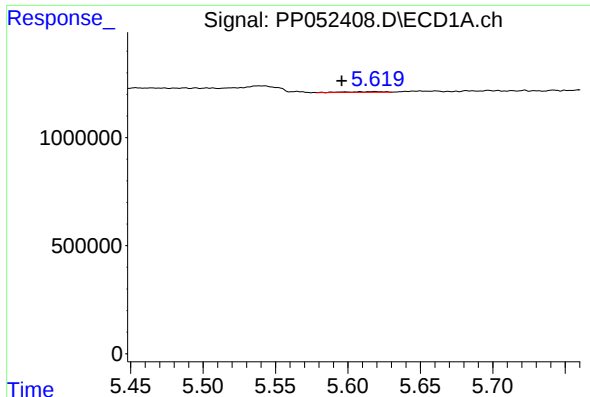
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 152414
Conc: 4.10 ng/ml



#20 AR-1242-5

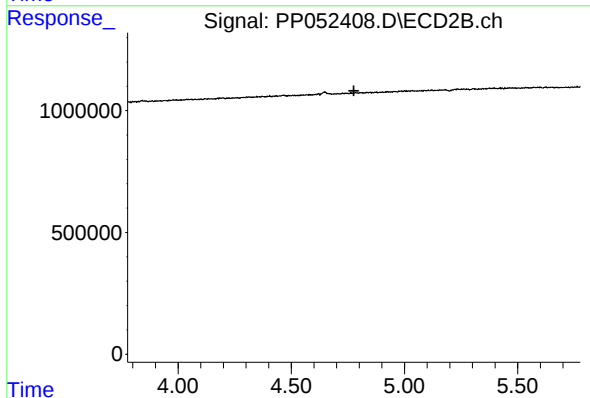
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

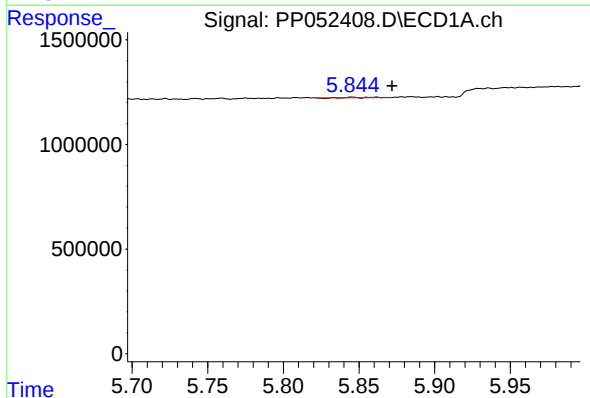
R.T.: 5.618 min
Delta R.T.: 0.023 min
Response: 62382
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



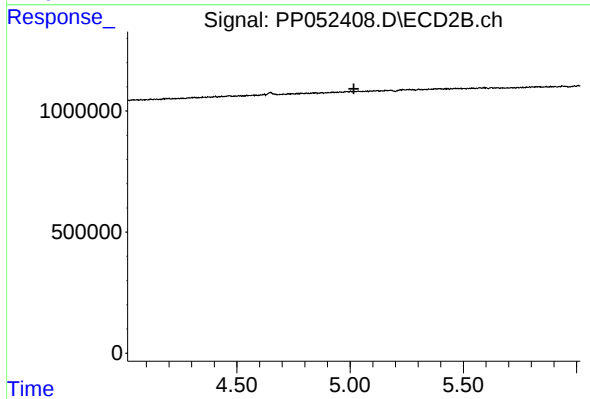
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



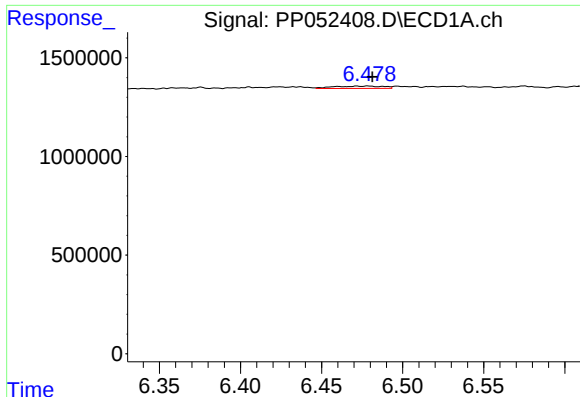
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.027 min
Response: 7844
Conc: 0.17 ng/ml



#22 AR-1248-2

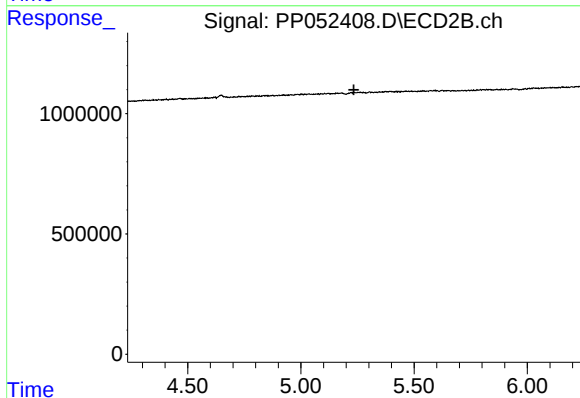
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#24 AR-1248-4

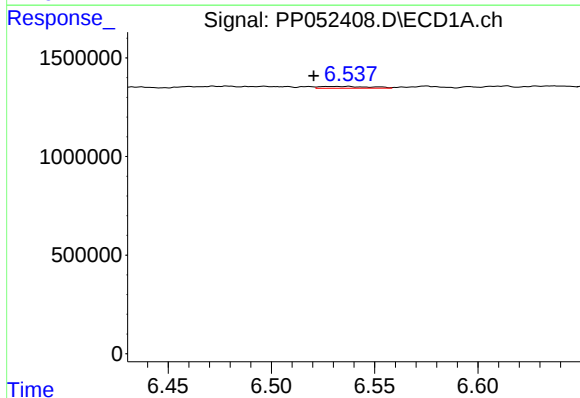
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 257697
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



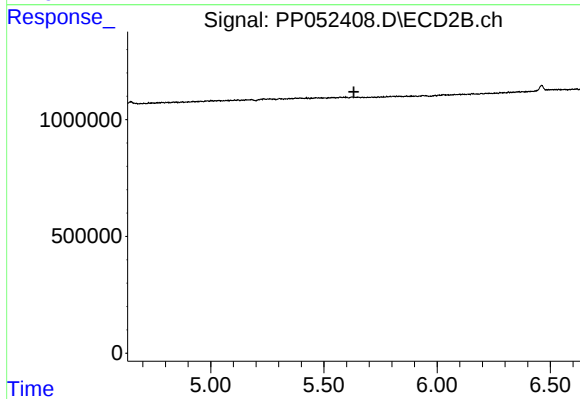
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



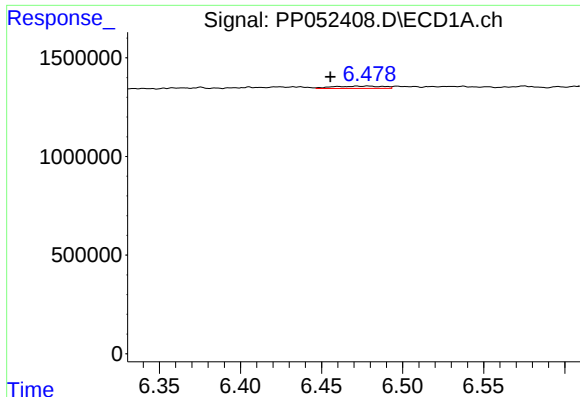
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: 152414
Conc: 2.46 ng/ml



#25 AR-1248-5

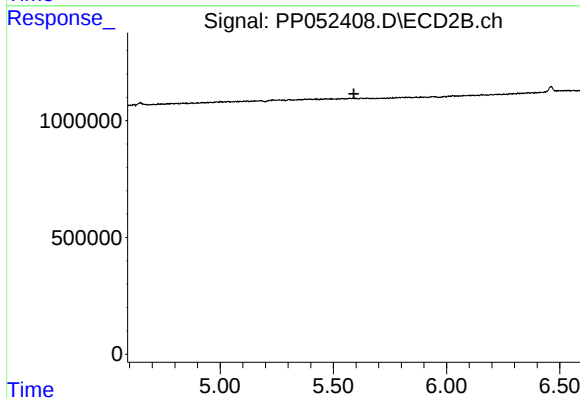
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

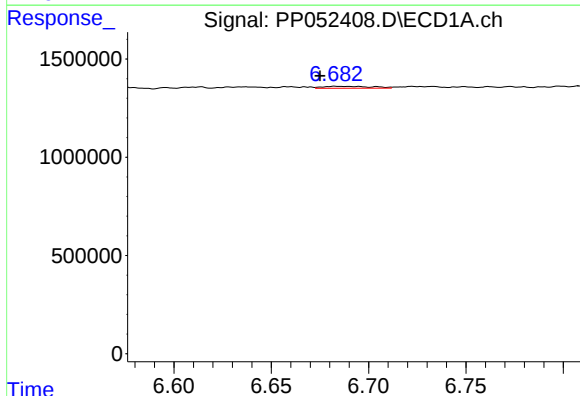
R.T.: 6.477 min
Delta R.T.: 0.022 min
Response: 257697
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



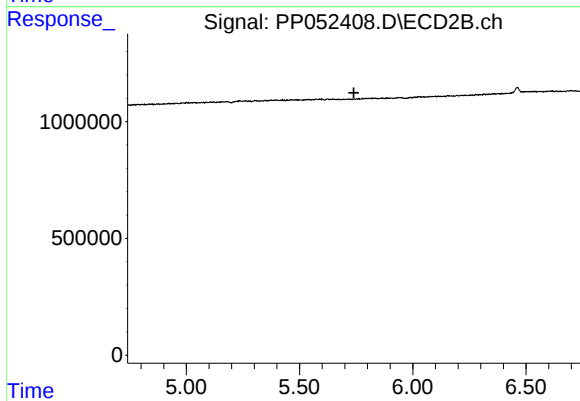
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



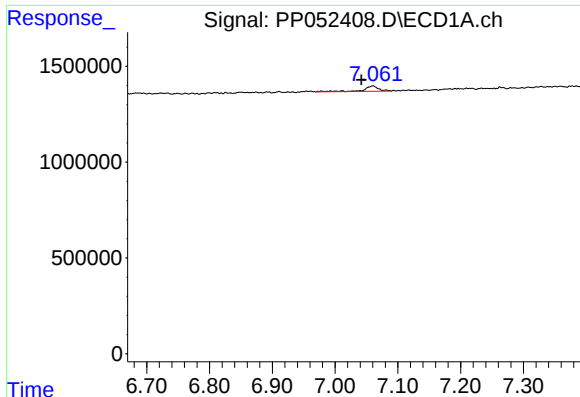
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 173599
Conc: 1.63 ng/ml



#27 AR-1254-2

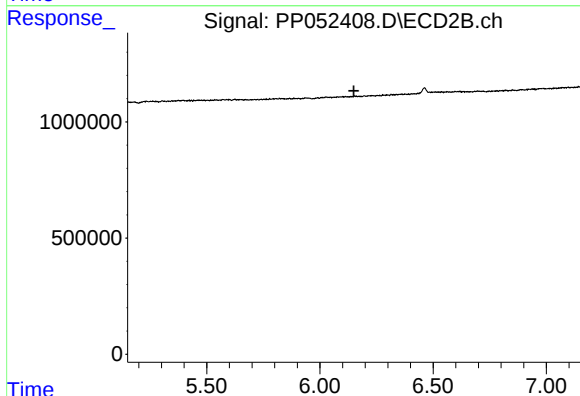
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

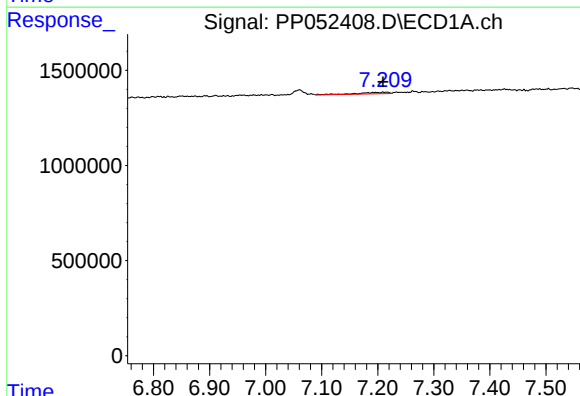
R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: 479146
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



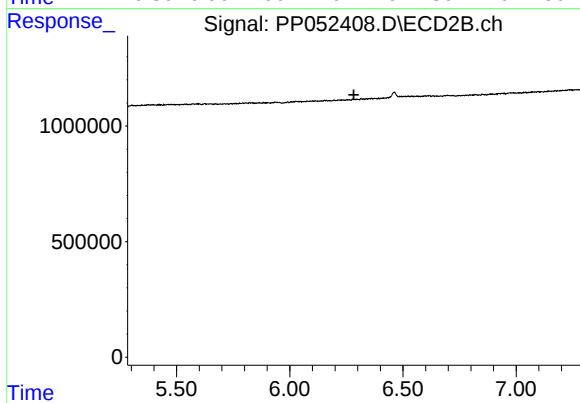
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



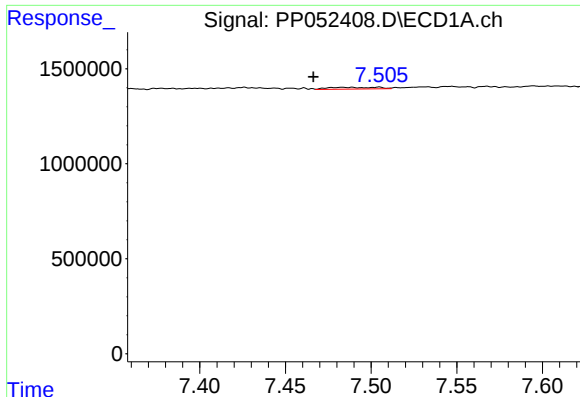
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 322082
Conc: 3.89 ng/ml



#31 AR-1260-1

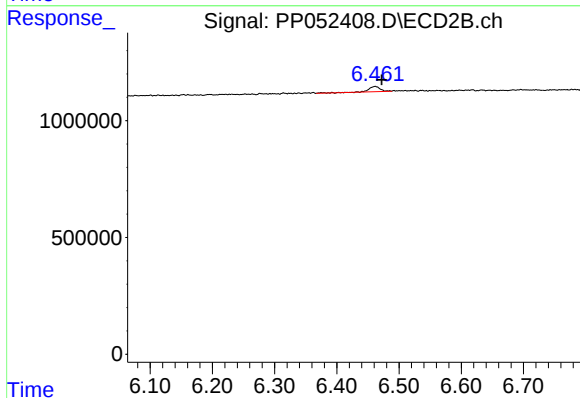
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

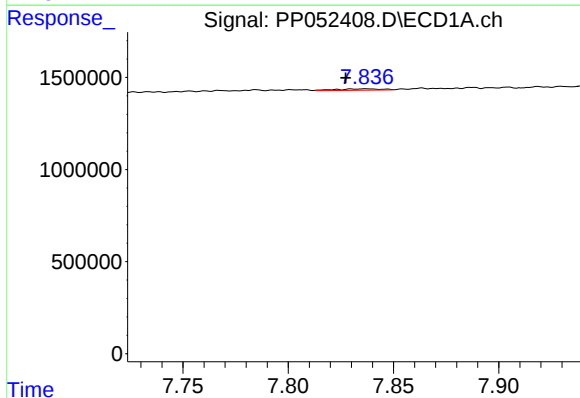
R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 181203
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



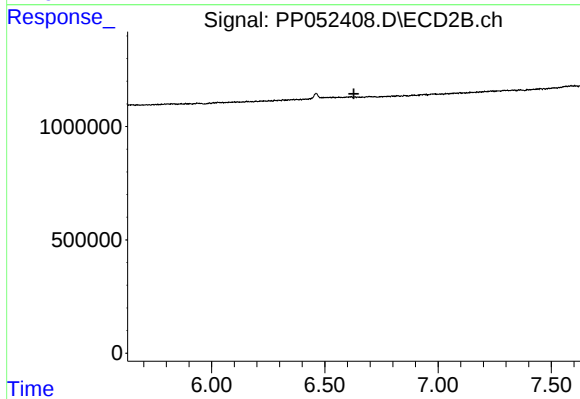
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 289186
Conc: 3.49 ng/ml



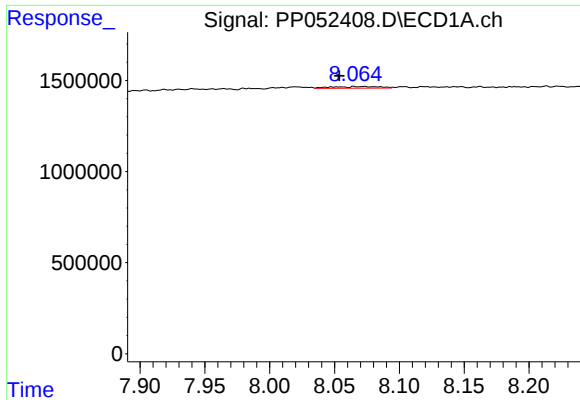
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.009 min
Response: 107491
Conc: 1.79 ng/ml



#33 AR-1260-3

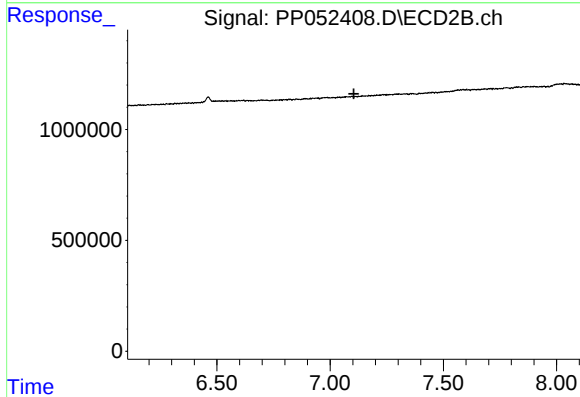
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#34 AR-1260-4

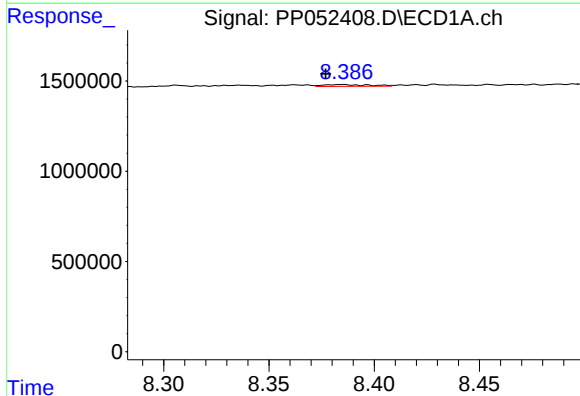
R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 223381
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



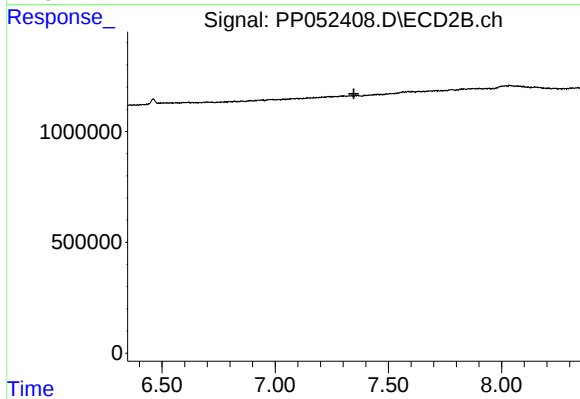
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



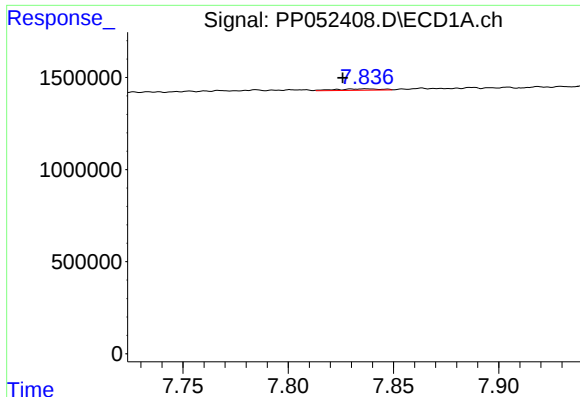
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 145166
Conc: 1.06 ng/ml



#35 AR-1260-5

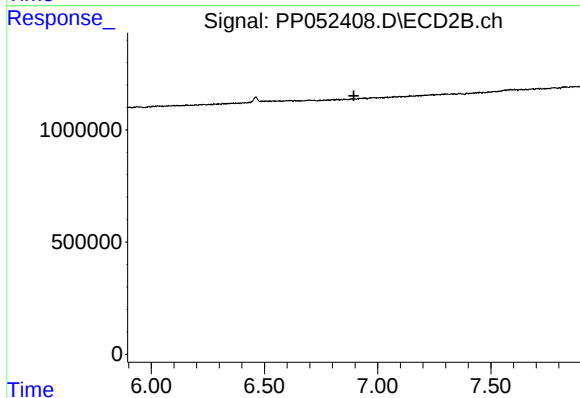
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

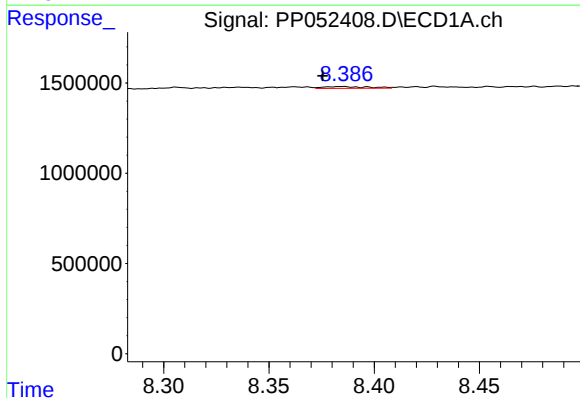
R.T.: 7.837 min
Delta R.T.: 0.011 min
Response: 107491
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



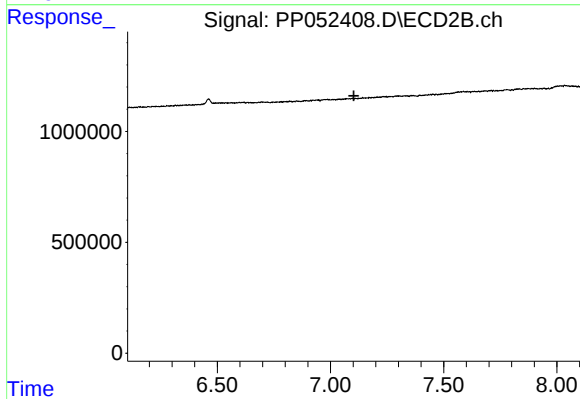
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



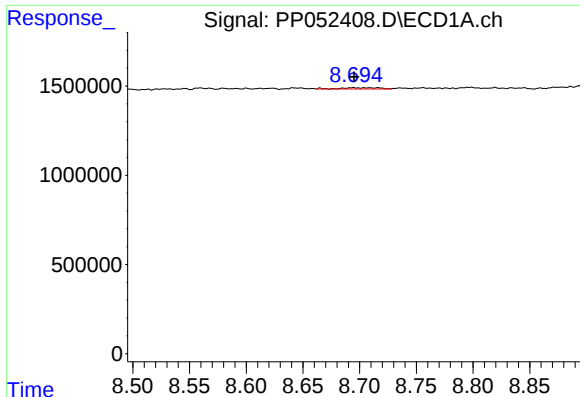
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 145166
Conc: 0.90 ng/ml



#37 AR-1262-2

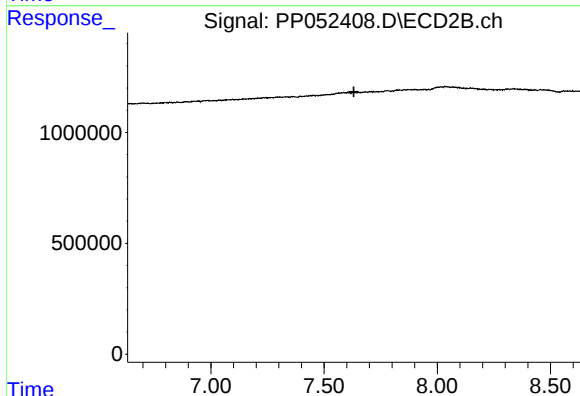
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

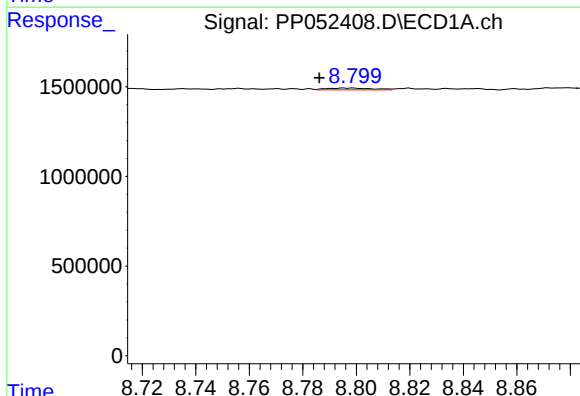
R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 171927
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



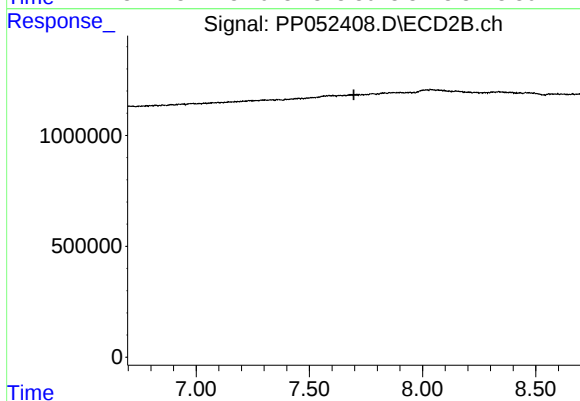
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



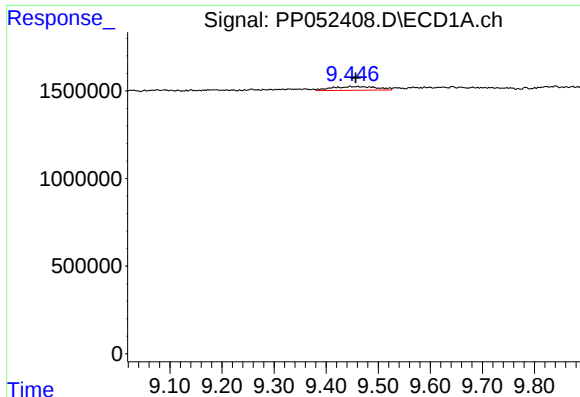
#39 AR-1262-4

R.T.: 8.797 min
Delta R.T.: 0.011 min
Response: 111996
Conc: 2.19 ng/ml



#39 AR-1262-4

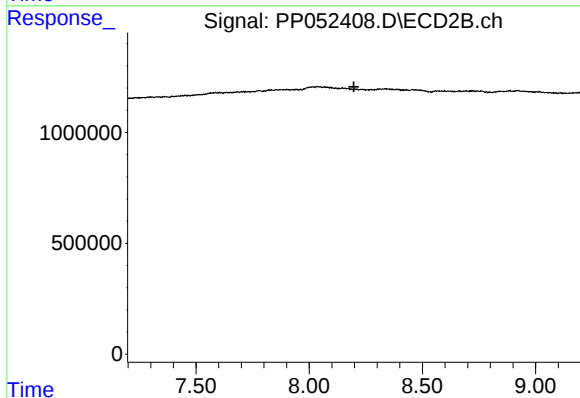
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

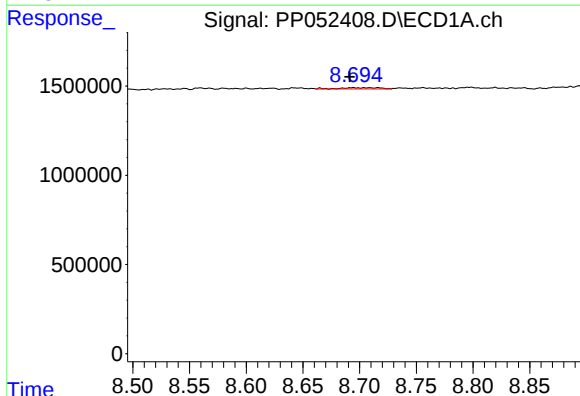
R.T.: 9.446 min
Delta R.T.: -0.011 min
Response: 1293871
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



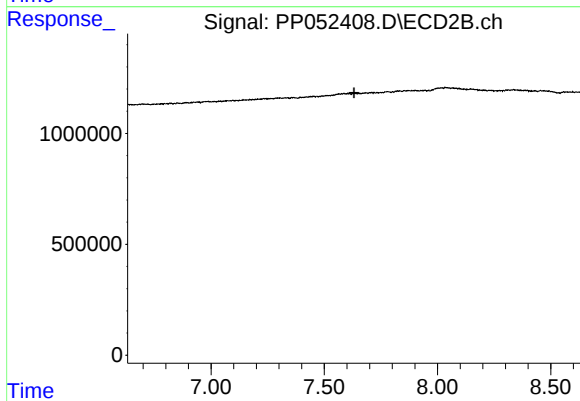
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



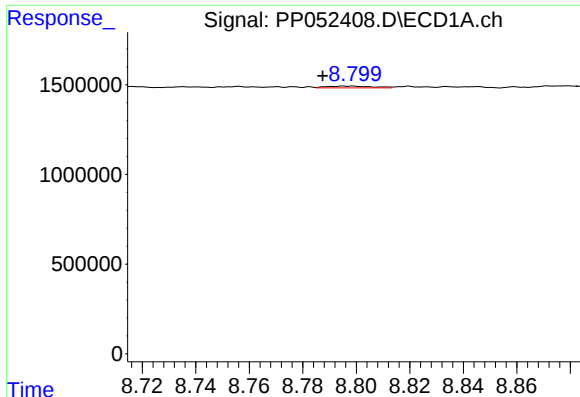
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.003 min
Response: 171927
Conc: 0.87 ng/ml



#41 AR-1268-1

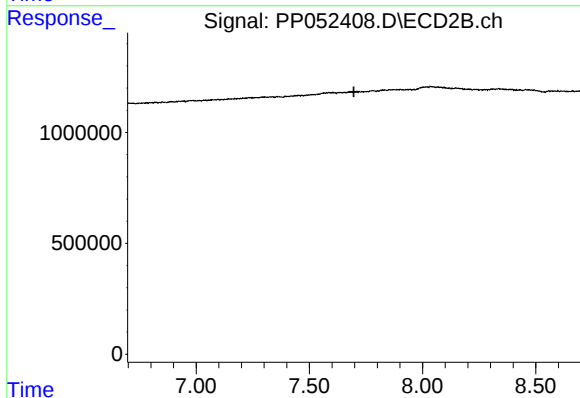
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

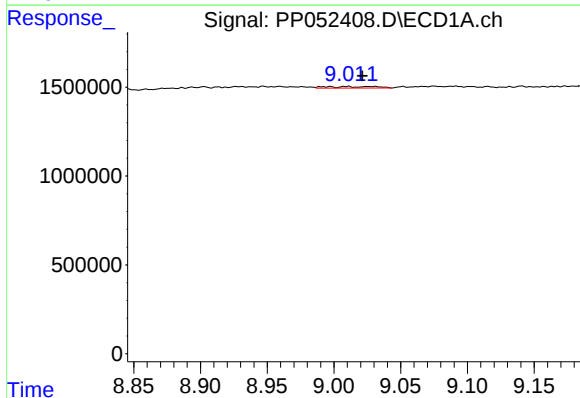
R.T.: 8.797 min
Delta R.T.: 0.009 min
Response: 111996
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



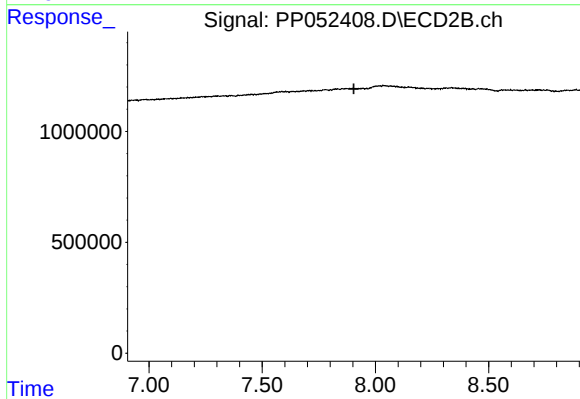
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



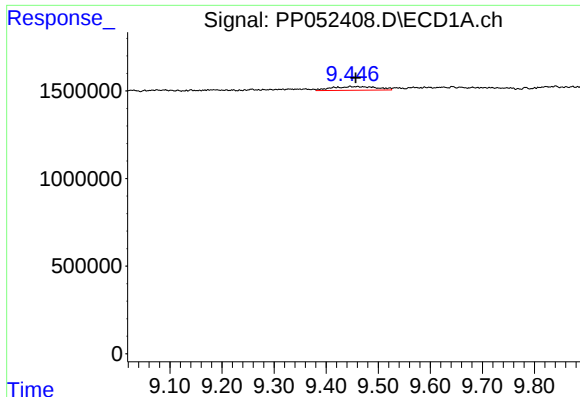
#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: -0.011 min
Response: 225300
Conc: 1.38 ng/ml



#43 AR-1268-3

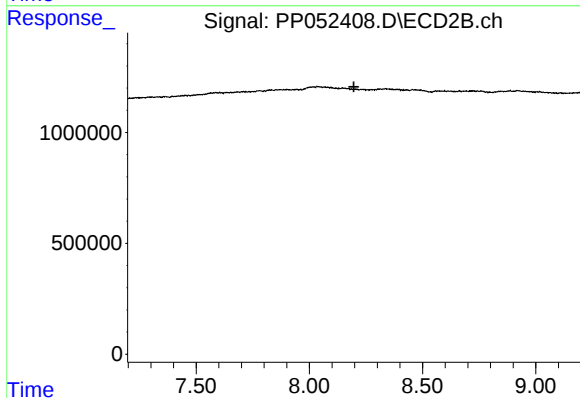
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

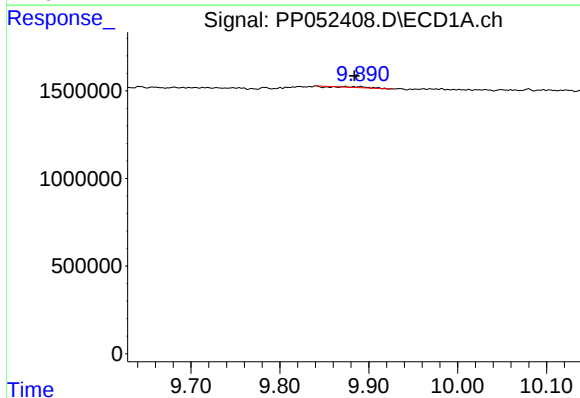
R.T.: 9.446 min
Delta R.T.: -0.010 min
Response: 1293871
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



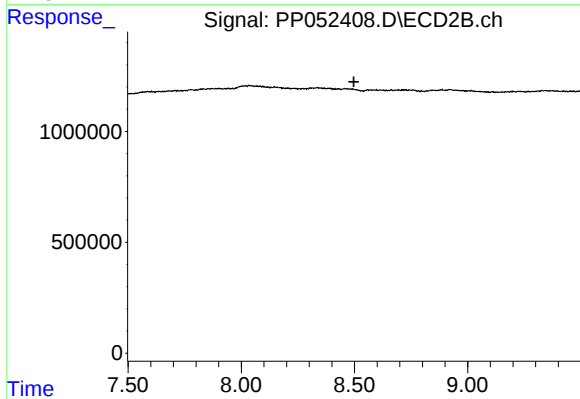
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.011 min
Response: 25206
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.