

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120822\
 Data File : PP053631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 08:55
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 18:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:01:56 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...	4.346	0.000	20317	0	0.012	N.D. #
2)	SA Decachlor...	10.104	0.000	38061	0	0.031	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.519	0.000	24925	0	0.458	N.D. #
4)	L1 AR-1016-2	5.532	0.000	18158	0	0.223	N.D. #
5)	L1 AR-1016-3	5.600	0.000	39004	0	0.765	N.D. #
6)	L1 AR-1016-4	5.695	0.000	35722	0	0.902	N.D. #
7)	L1 AR-1016-5	5.979	0.000	67656	0	1.643	N.D. #
8)	L2 AR-1221-1	4.540	0.000	8102	0	0.410	N.D. #
9)	L2 AR-1221-2	4.632	0.000	43770	0	2.927	N.D. #
10)	L2 AR-1221-3	4.711	0.000	46539	0	1.013	N.D. #
11)	L3 AR-1232-1	4.711	0.000	46539	0	1.296	N.D. #
12)	L3 AR-1232-2	5.227f	0.000	42971	0	2.137	N.D. #
13)	L3 AR-1232-3	5.532	0.000	18158	0	0.486	N.D. #
14)	L3 AR-1232-4	5.695	0.000	35722	0	1.956	N.D. #
15)	L3 AR-1232-5	5.775	0.000	12166	0	0.874	N.D. #
16)	L4 AR-1242-1	5.519	0.000	24925	0	0.581	N.D. #
17)	L4 AR-1242-2	5.532	0.000	18158	0	0.283	N.D. #
18)	L4 AR-1242-3	5.600	0.000	39004	0	0.970	N.D. #
19)	L4 AR-1242-4	5.695	0.000	35722	0	1.145	N.D. #
21)	L5 AR-1248-1	5.519	0.000	24925	0	0.729	N.D. #
22)	L5 AR-1248-2	5.775	0.000	12166	0	0.236	N.D. #
23)	L5 AR-1248-3	5.979	0.000	67656	0	1.183	N.D. #
24)	L5 AR-1248-4	6.404	0.000	78671	0	1.397	N.D. #
25)	L5 AR-1248-5	0.000	5.528	0	447444	N.D.	12.536 #
26)	L6 AR-1254-1	6.376	5.528f	466282	447444	7.048	6.895
27)	L6 AR-1254-2	6.599	0.000	138709	0	1.400	N.D. #
28)	L6 AR-1254-3	6.958	0.000	345313	0	3.498	N.D. #
29)	L6 AR-1254-4	7.246	0.000	1104764	0	17.832	N.D. #
30)	L6 AR-1254-5	7.665	0.000	117324	0	1.562	N.D. #
31)	L7 AR-1260-1	7.122	0.000	46630	0	0.613	N.D. #
33)	L7 AR-1260-3	7.752	0.000	163495	0	2.910	N.D. #
34)	L7 AR-1260-4	7.972	0.000	173687	0	2.411	N.D. #
35)	L7 AR-1260-5	8.277	0.000	922895	0	7.877	N.D. #
36)	L8 AR-1262-1	7.752	0.000	163495	0	1.746	N.D. #
37)	L8 AR-1262-2	8.277	0.000	922895	0	6.325	N.D. #
38)	L8 AR-1262-3	8.609	7.521	585038	1438691	5.538	27.514 #
39)	L8 AR-1262-4	8.691	7.612f	553931	8087349	6.211	84.988 #
40)	L8 AR-1262-5	9.351	0.000	196757	0	4.079	N.D. #
41)	L9 AR-1268-1	8.609	7.521	585038	1438691	2.995	9.357 #
42)	L9 AR-1268-2	8.691	7.612f	553931	8087349	3.050	54.523 #
43)	L9 AR-1268-3	8.919	0.000	55433	0	0.363	N.D. #

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Acq On : 08 Dec 2022 08:55
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:41:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 08 18:01:56 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
44)	L9 AR-1268-4	9.351	0.000	196757	0	3.707	N.D. #
45)	L9 AR-1268-5	9.765	0.000	95487	0	0.209	N.D. #

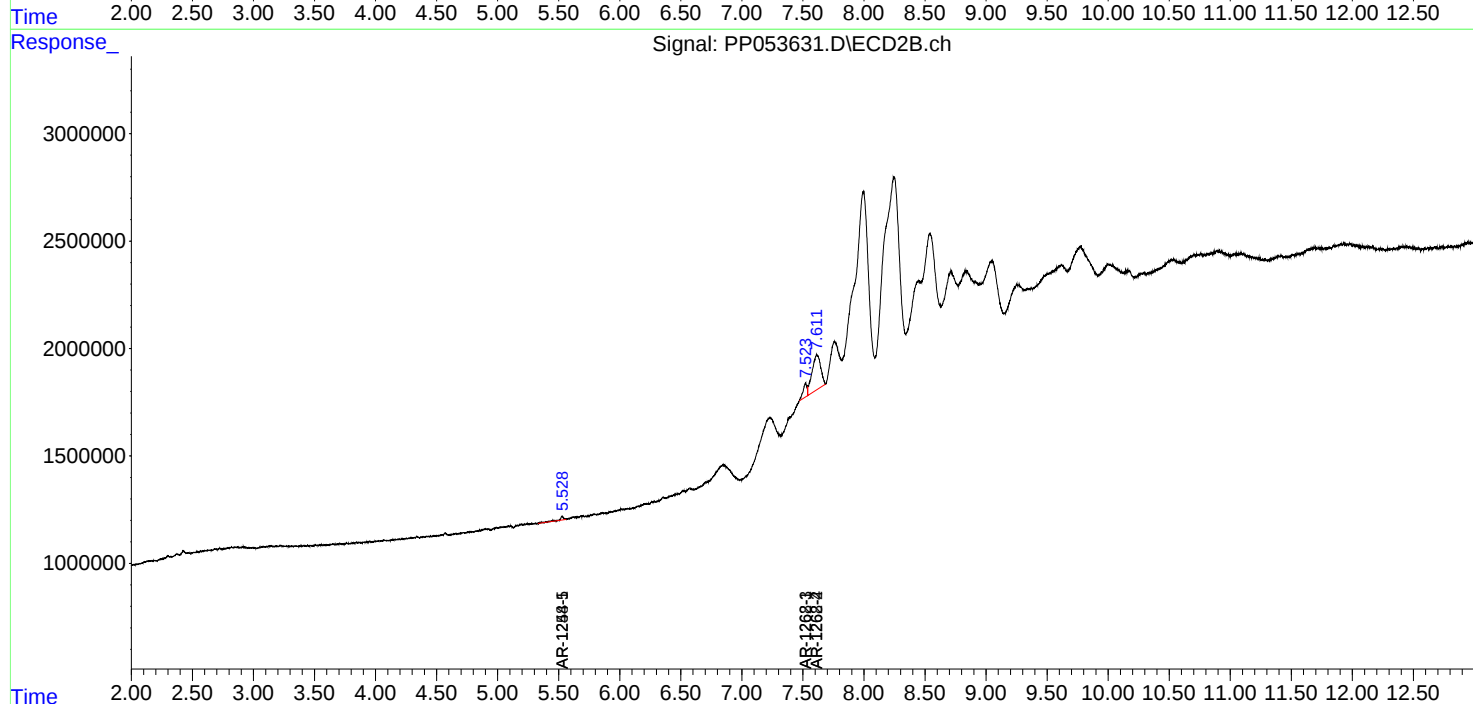
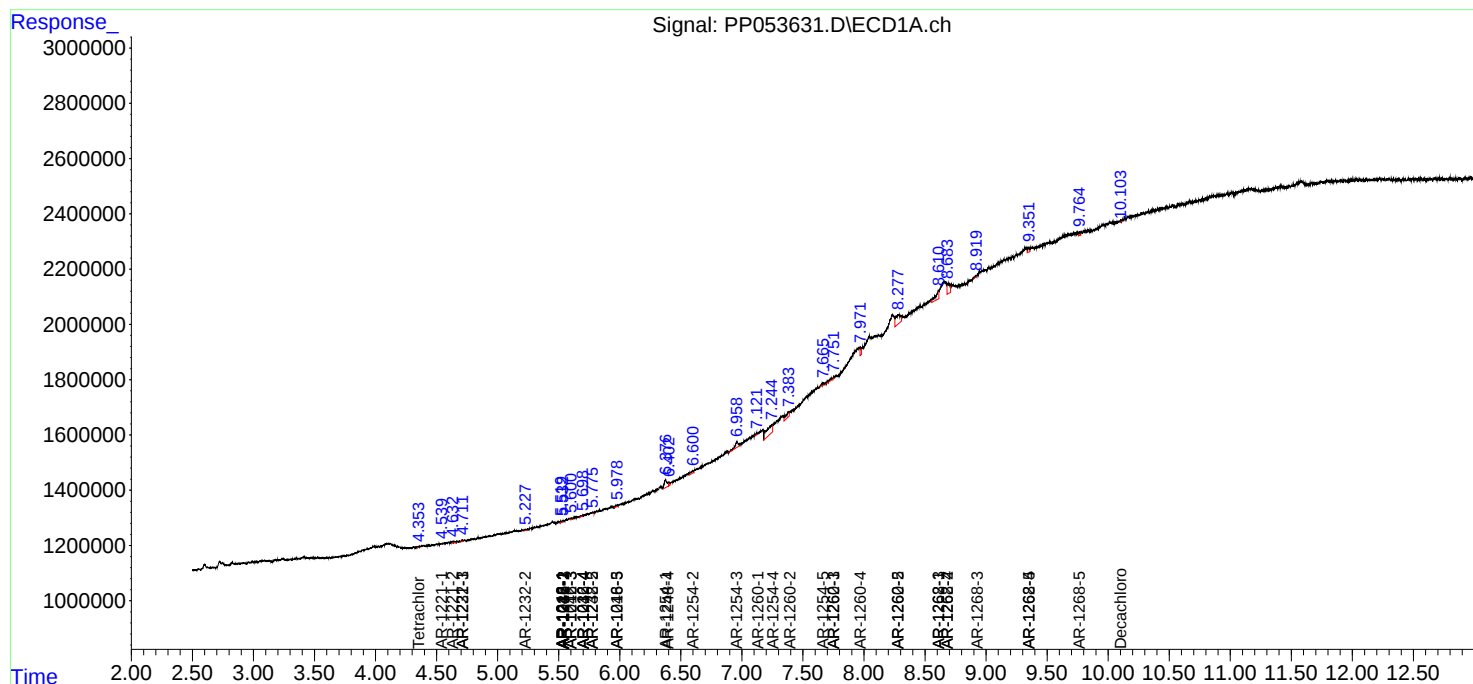
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

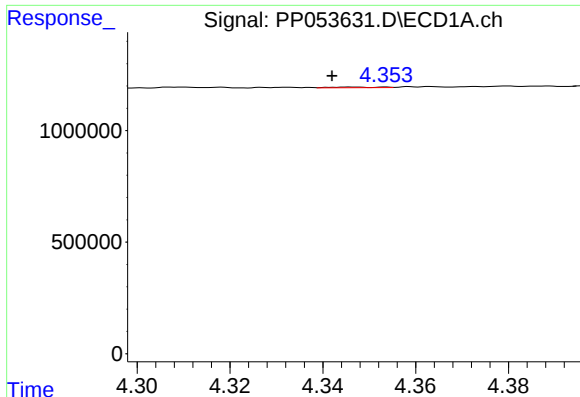
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120822\
Data File : PP053631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

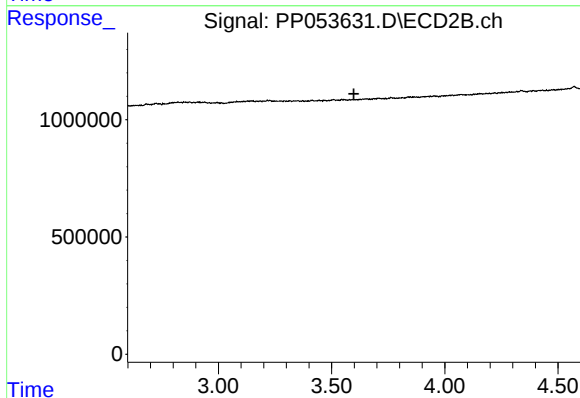




#1 Tetrachloro-m-xylene

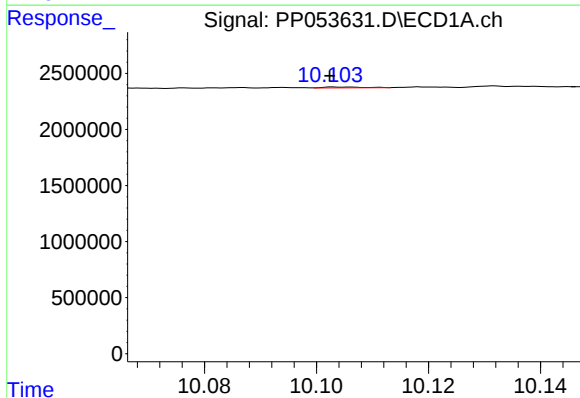
R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 20317
Conc: 0.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



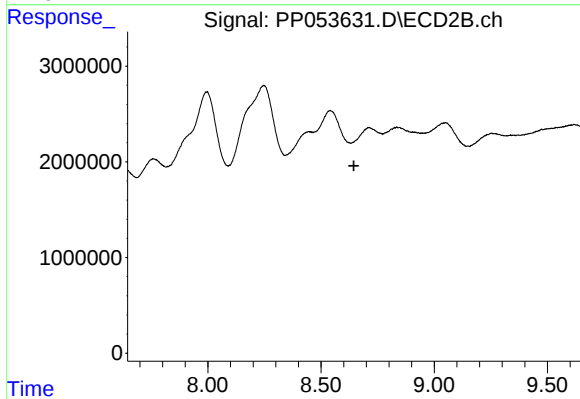
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.598 min
Response: 0
Conc: N.D.



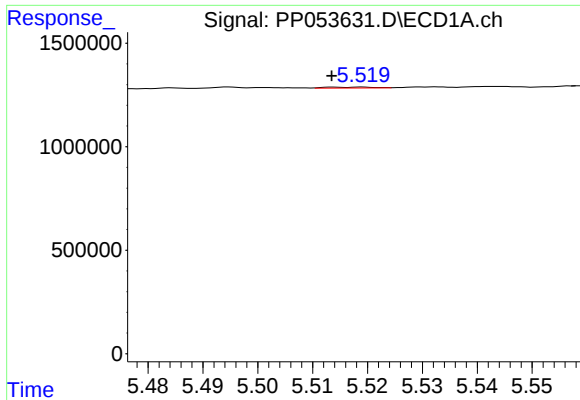
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.002 min
Response: 38061
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

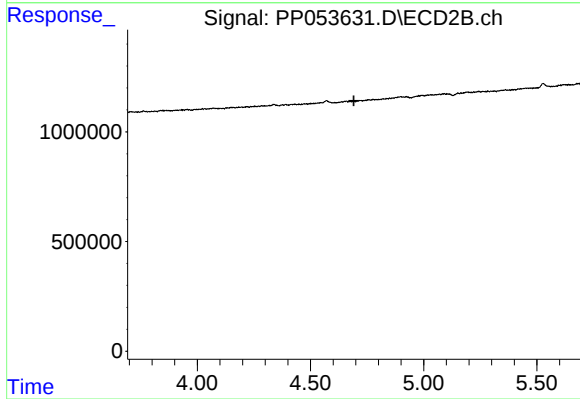
R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



#3 AR-1016-1

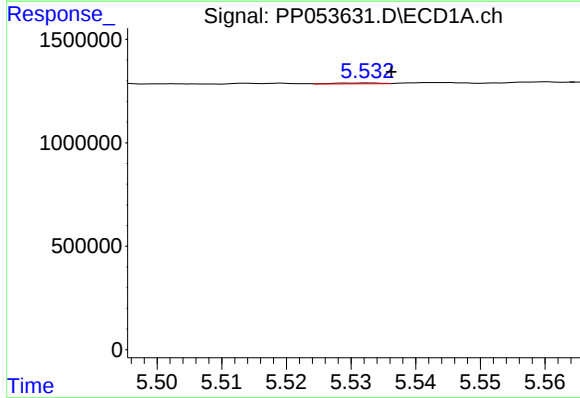
R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 24925
Conc: 0.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



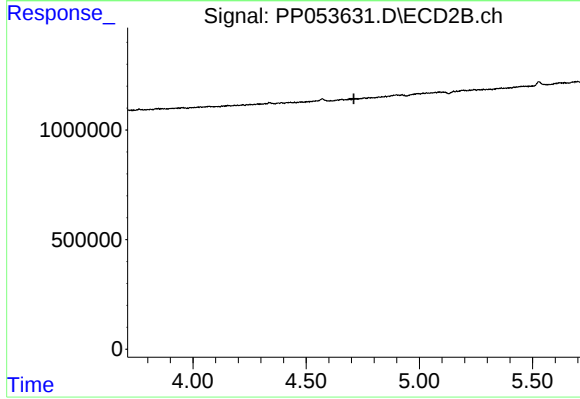
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



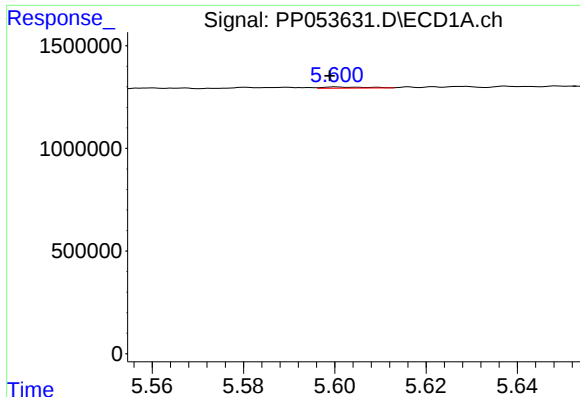
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 18158
Conc: 0.22 ng/ml



#4 AR-1016-2

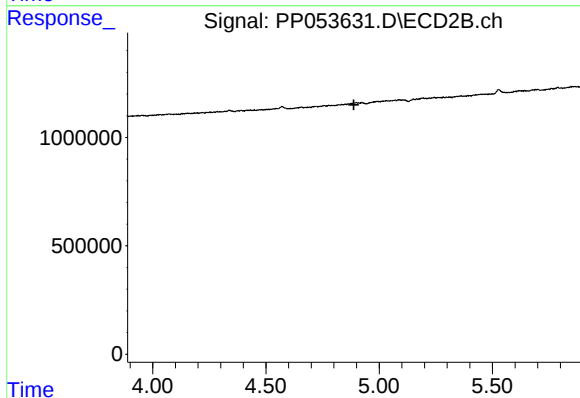
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

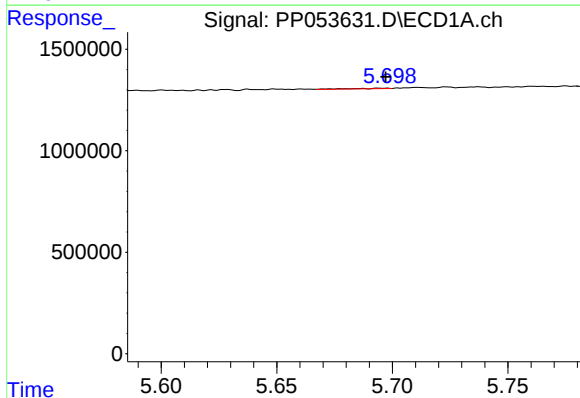
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 39004
Conc: 0.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



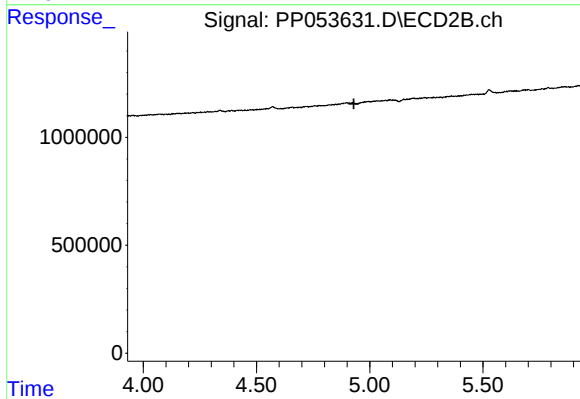
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



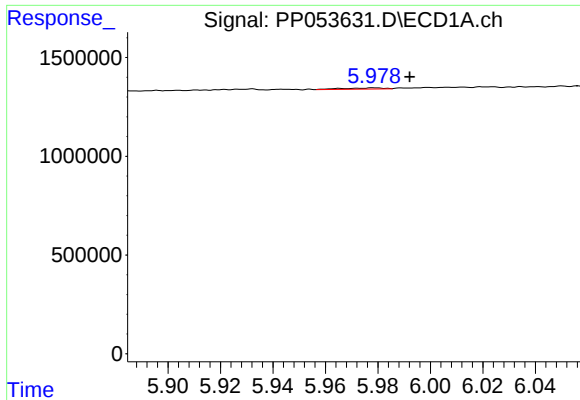
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 35722
Conc: 0.90 ng/ml



#6 AR-1016-4

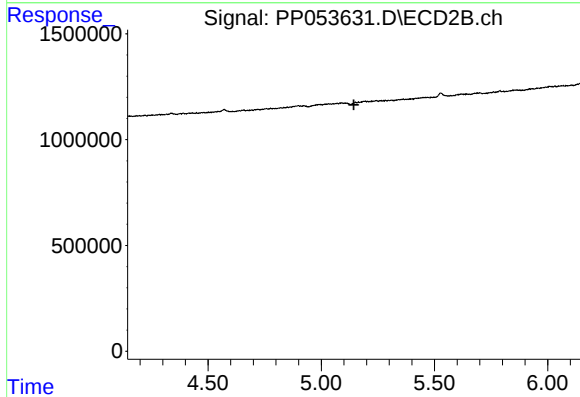
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

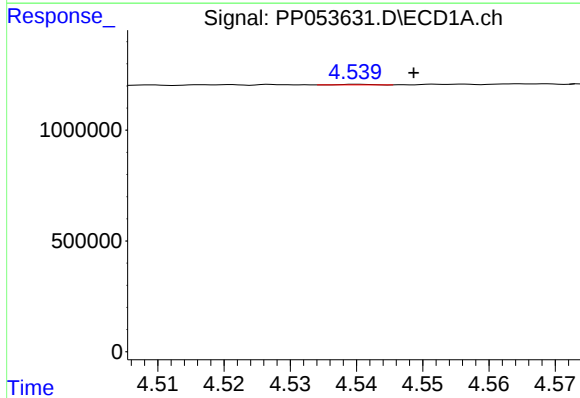
R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 67656
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



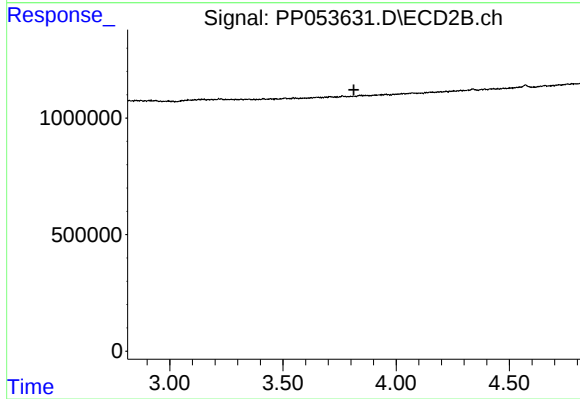
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



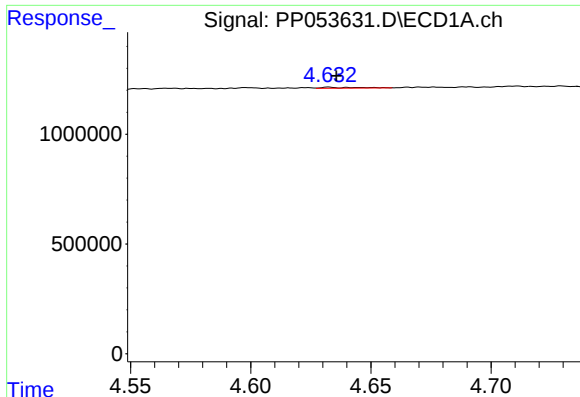
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 8102
Conc: 0.41 ng/ml



#8 AR-1221-1

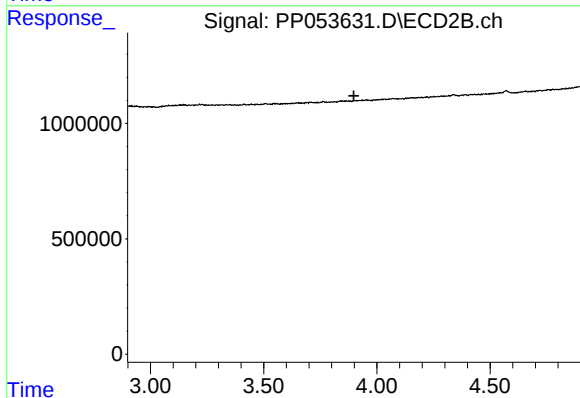
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#9 AR-1221-2

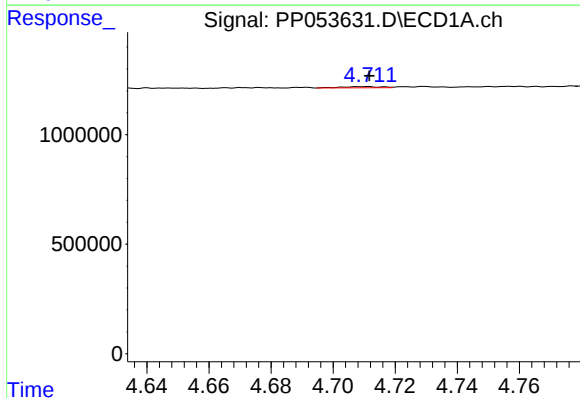
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 43770
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



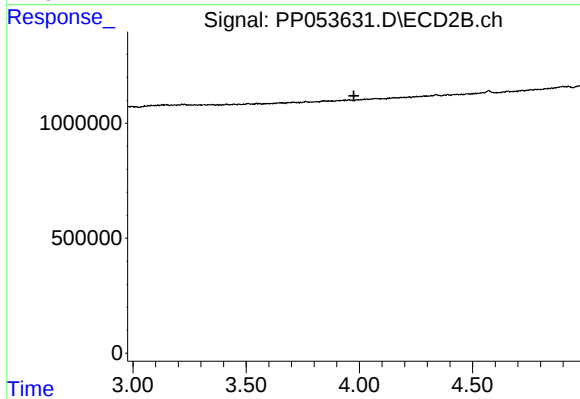
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



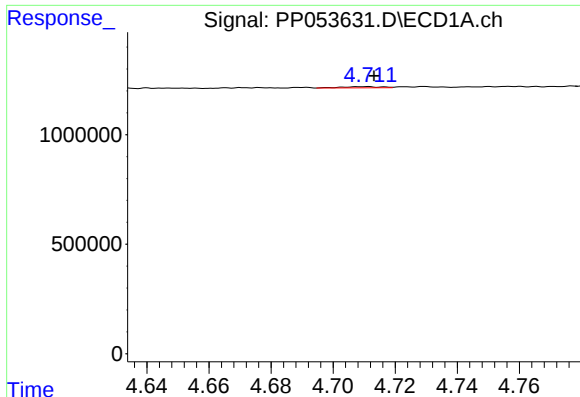
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 46539
Conc: 1.01 ng/ml



#10 AR-1221-3

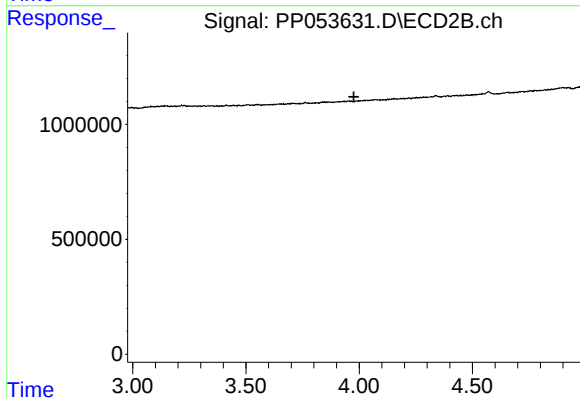
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

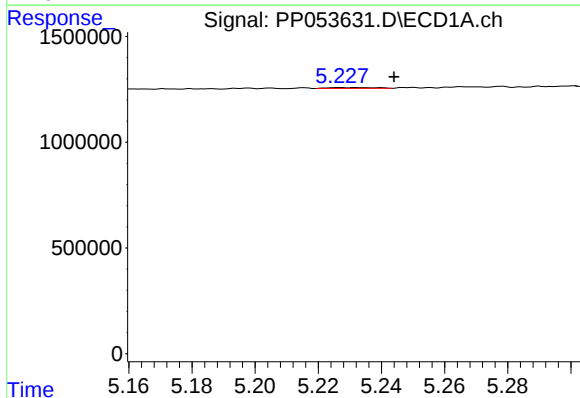
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 46539
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



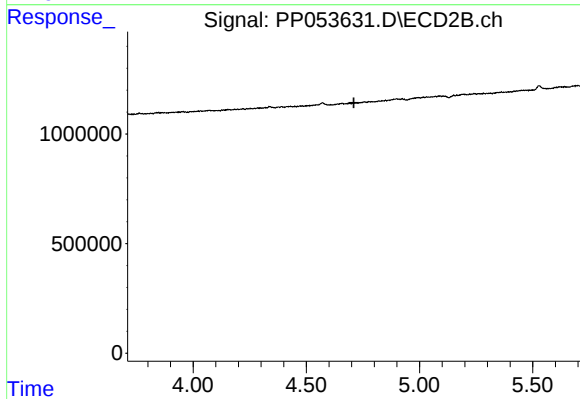
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



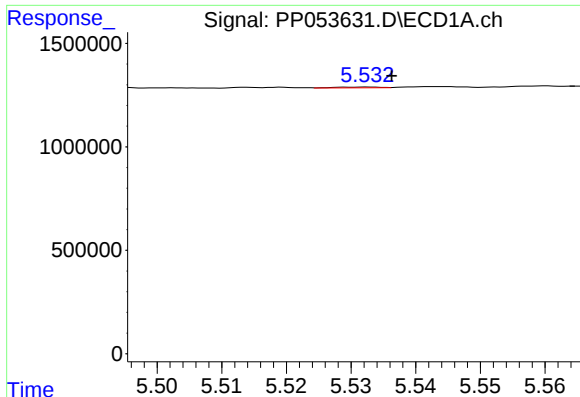
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 42971
Conc: 2.14 ng/ml



#12 AR-1232-2

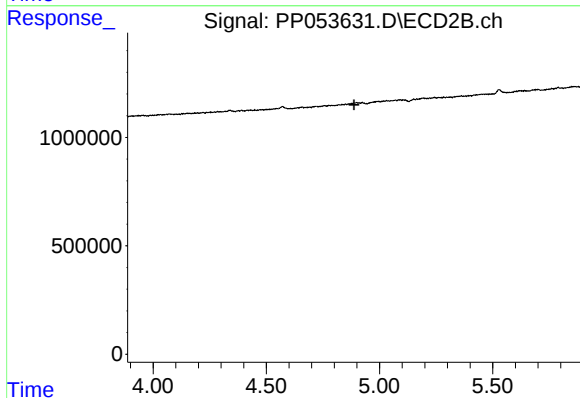
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

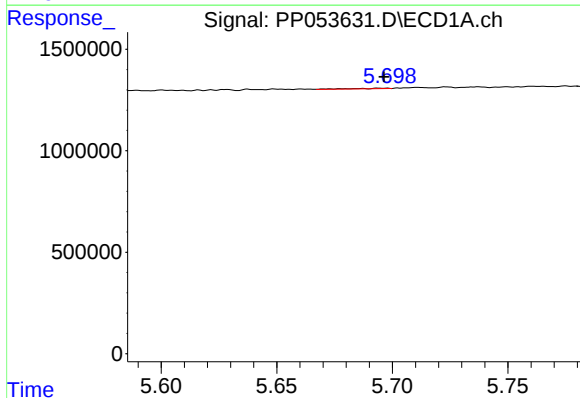
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 18158
Conc: 0.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



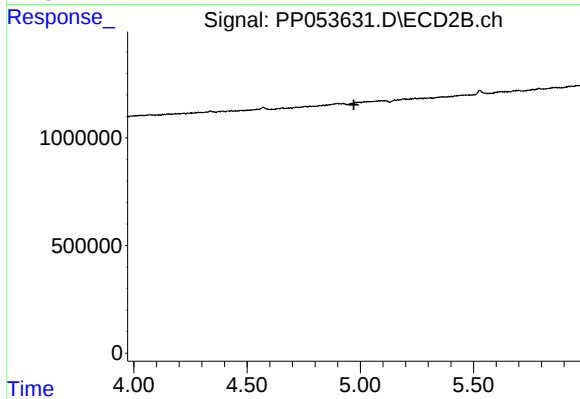
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



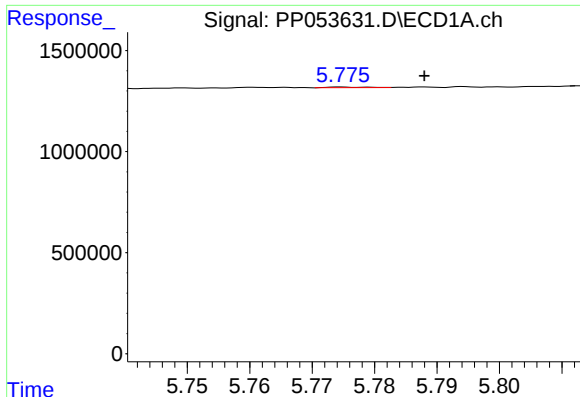
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 35722
Conc: 1.96 ng/ml



#14 AR-1232-4

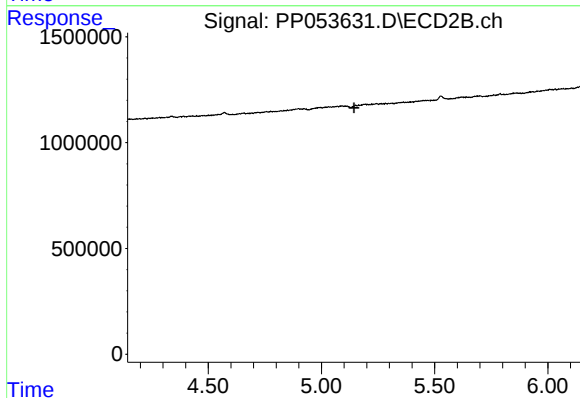
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#15 AR-1232-5

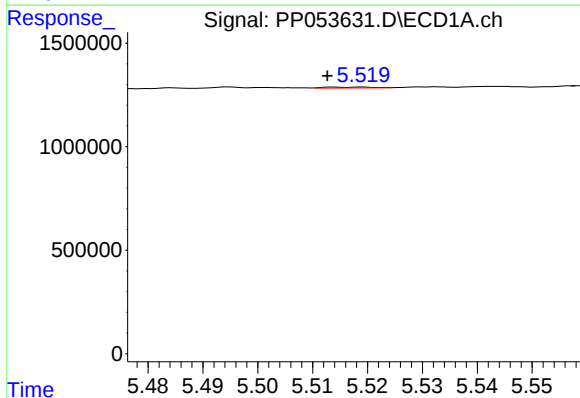
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 12166
Conc: 0.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



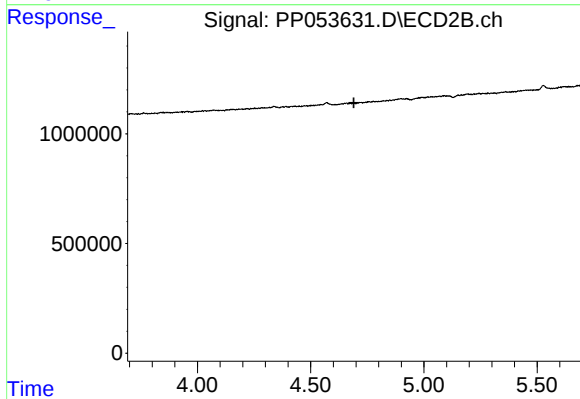
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



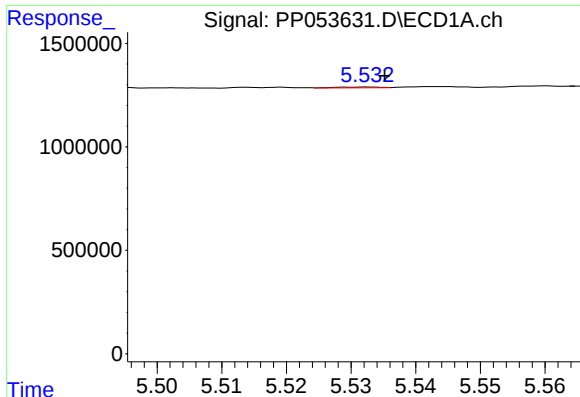
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 24925
Conc: 0.58 ng/ml



#16 AR-1242-1

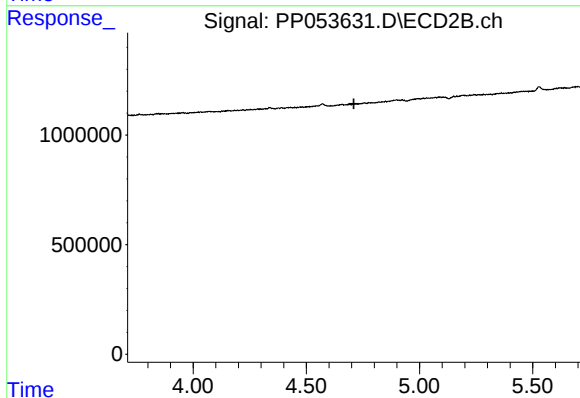
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

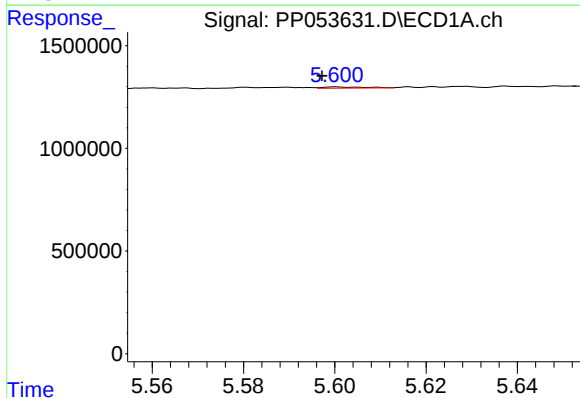
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 18158
Conc: 0.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



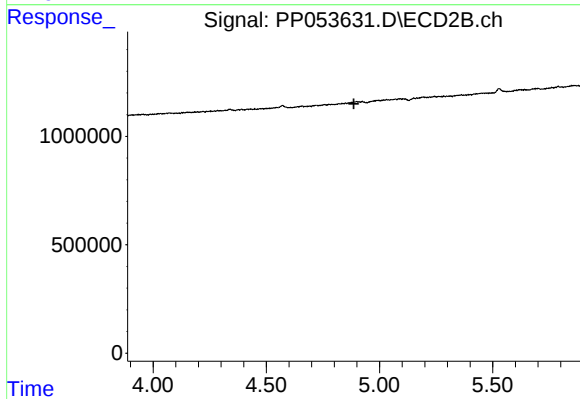
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



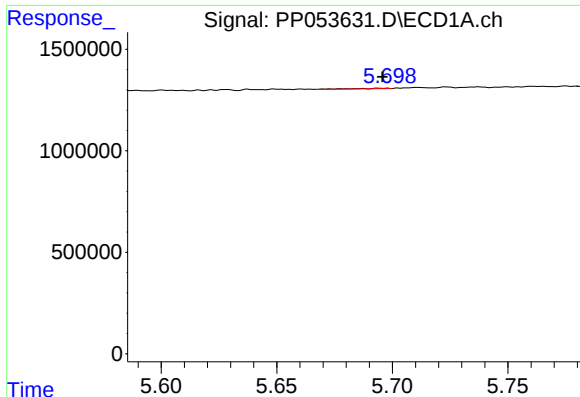
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 39004
Conc: 0.97 ng/ml



#18 AR-1242-3

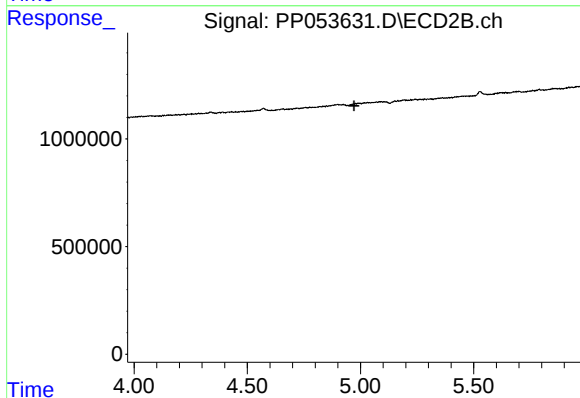
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

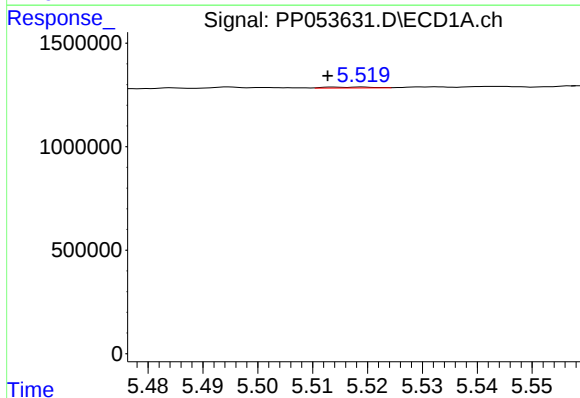
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 35722
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



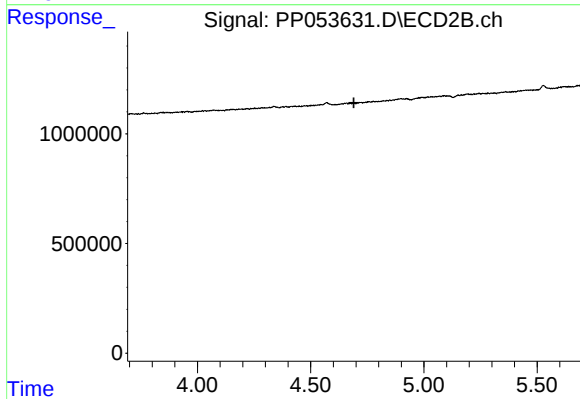
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



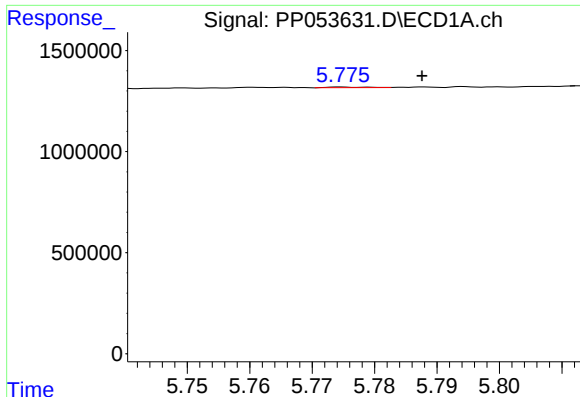
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: 0.006 min
Response: 24925
Conc: 0.73 ng/ml



#21 AR-1248-1

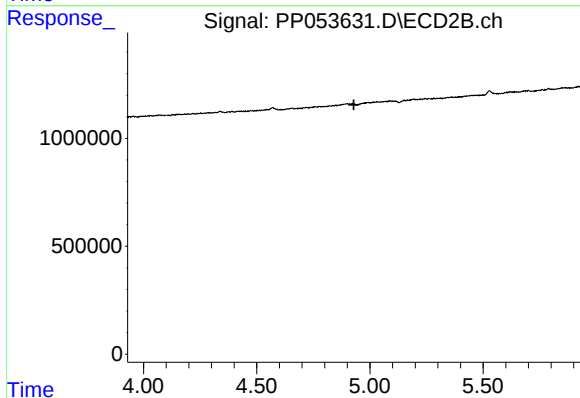
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

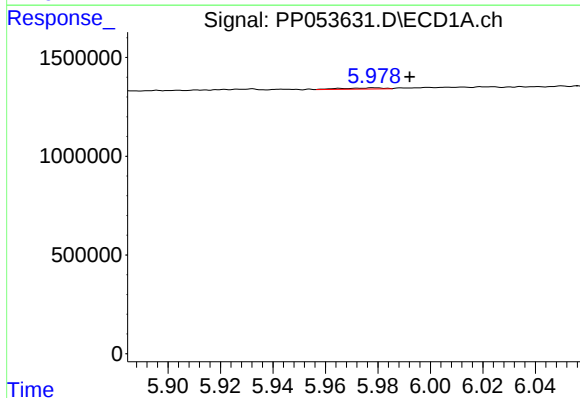
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 12166
Conc: 0.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



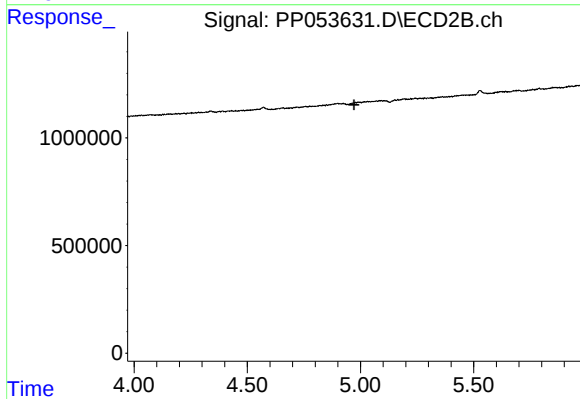
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



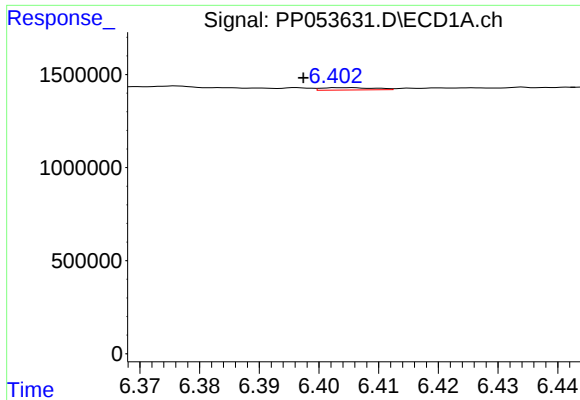
#23 AR-1248-3

R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 67656
Conc: 1.18 ng/ml



#23 AR-1248-3

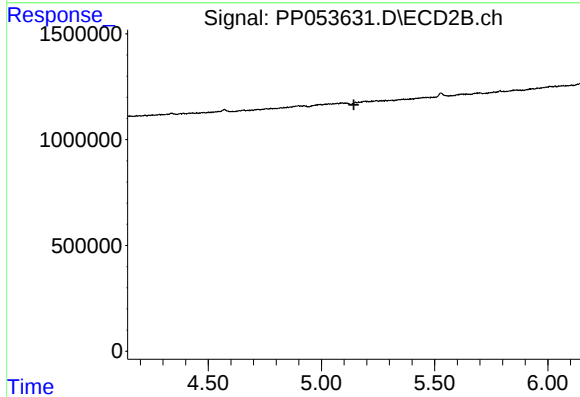
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#24 AR-1248-4

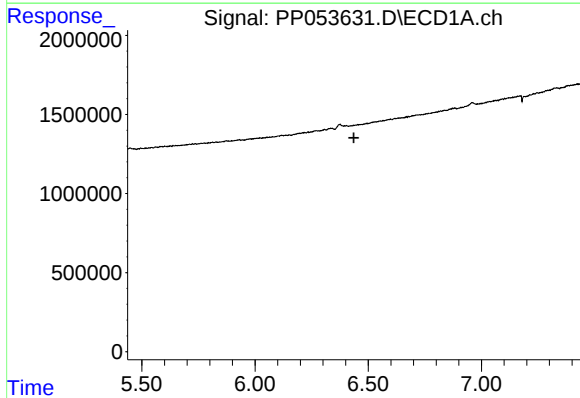
R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 78671
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



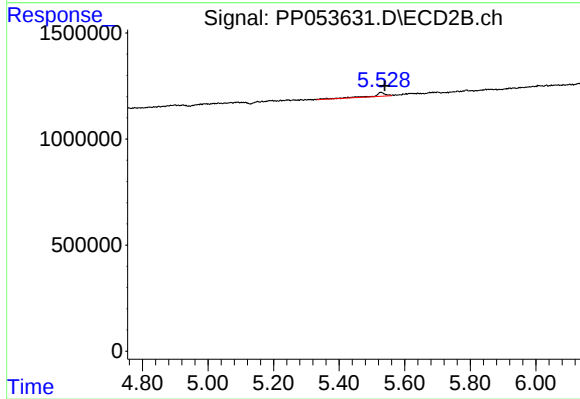
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



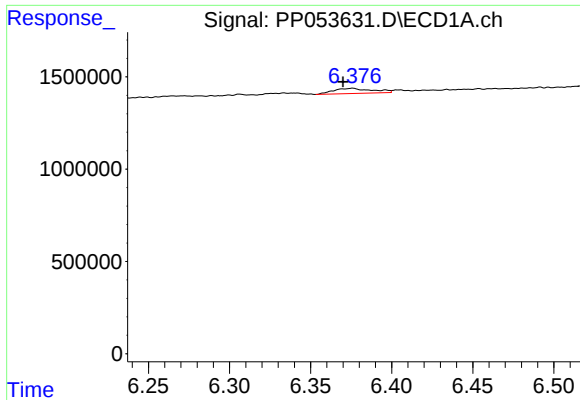
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#25 AR-1248-5

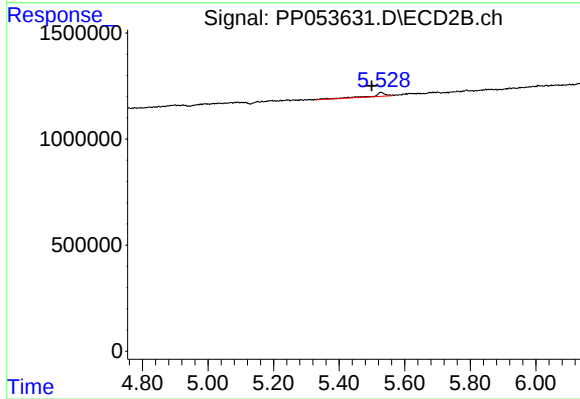
R.T.: 5.528 min
Delta R.T.: -0.011 min
Response: 447444
Conc: 12.54 ng/ml



#26 AR-1254-1

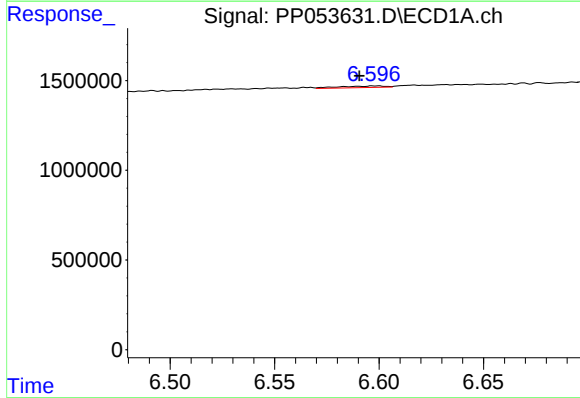
R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 466282
Conc: 7.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



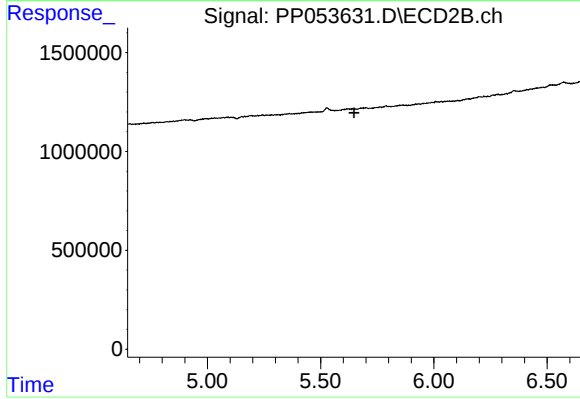
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.029 min
Response: 447444
Conc: 6.89 ng/ml



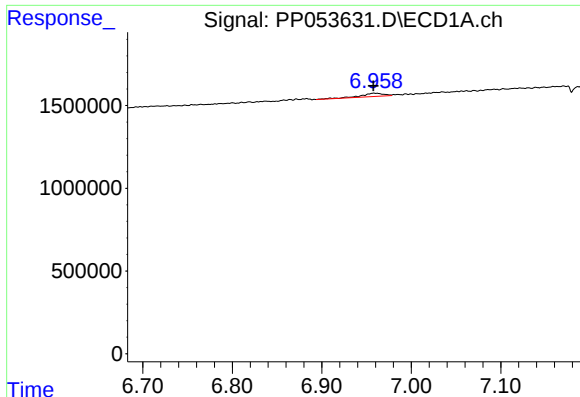
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 138709
Conc: 1.40 ng/ml



#27 AR-1254-2

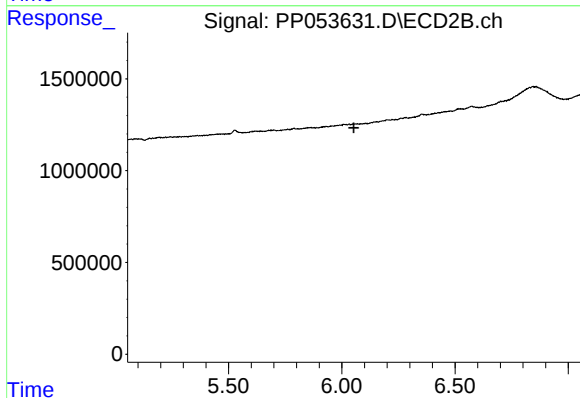
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#28 AR-1254-3

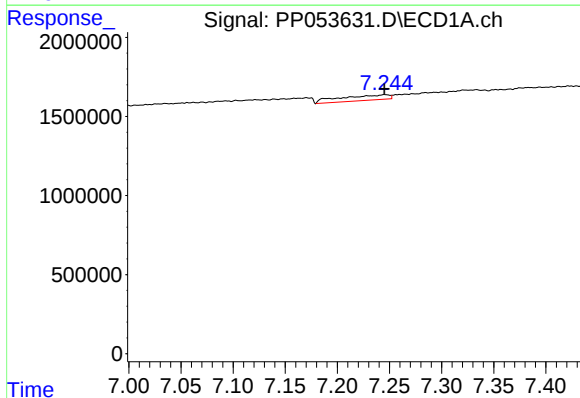
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 345313
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



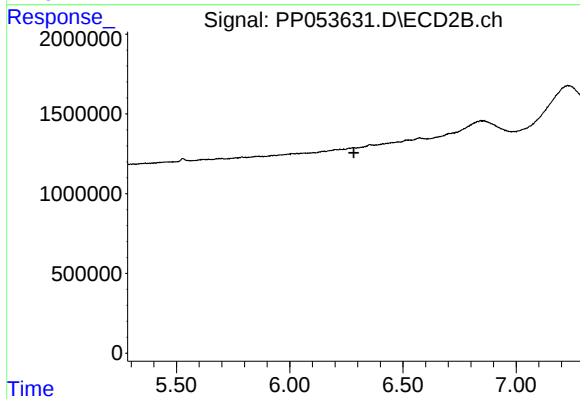
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



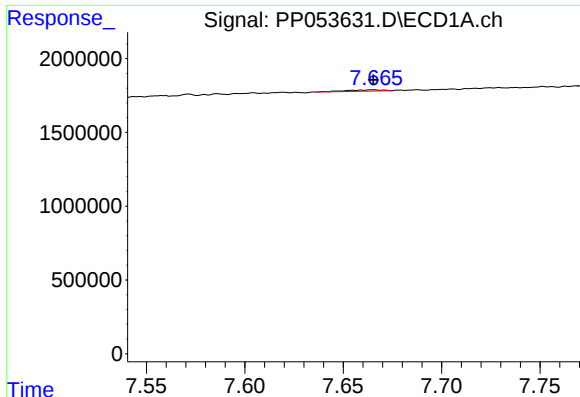
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1104764
Conc: 17.83 ng/ml



#29 AR-1254-4

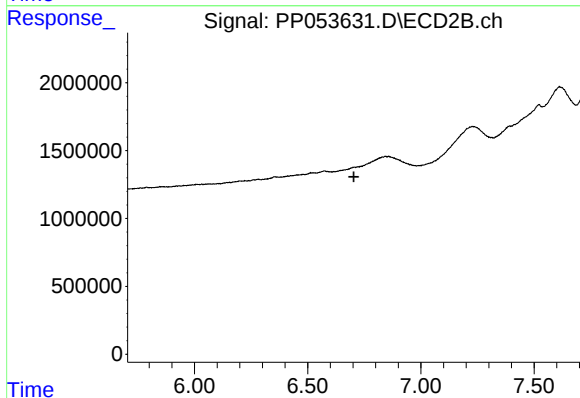
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#30 AR-1254-5

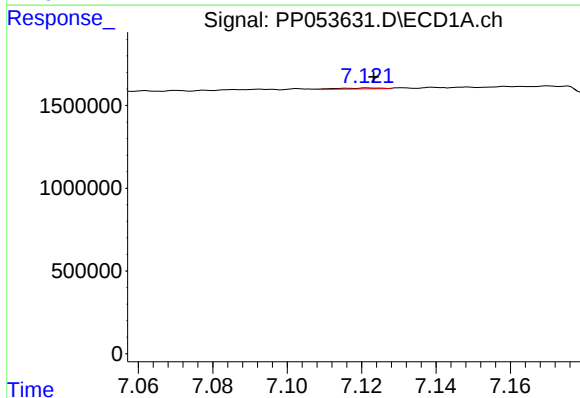
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 117324
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



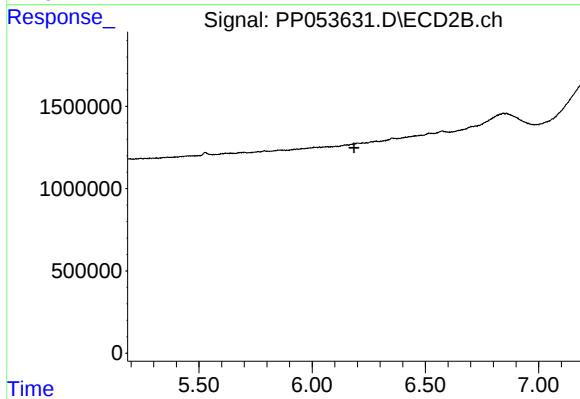
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



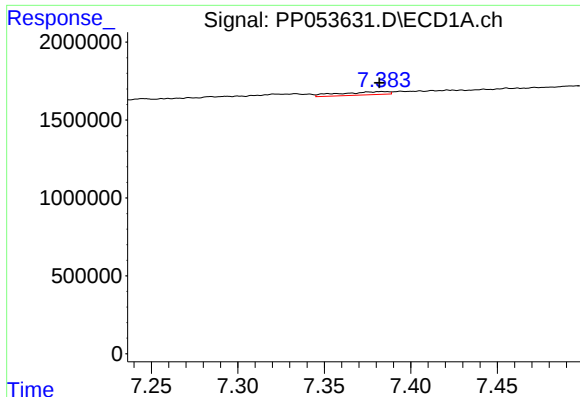
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 46630
Conc: 0.61 ng/ml



#31 AR-1260-1

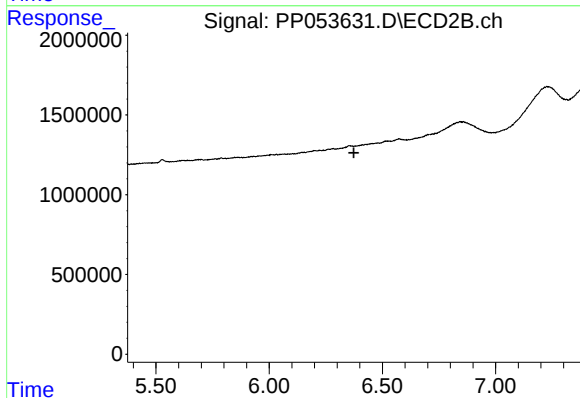
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#32 AR-1260-2

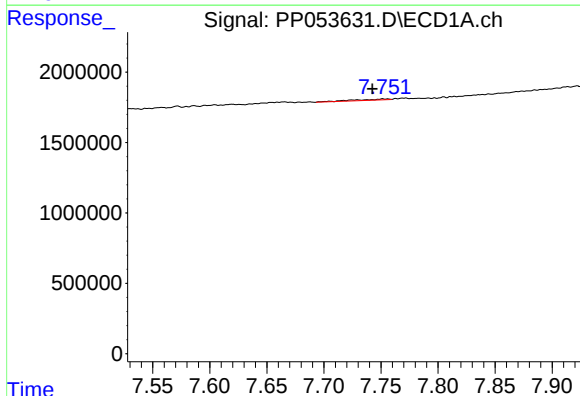
R.T.: 7.384 min
Delta R.T.: 0.002 min
Response: 397250
Conc: 4.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



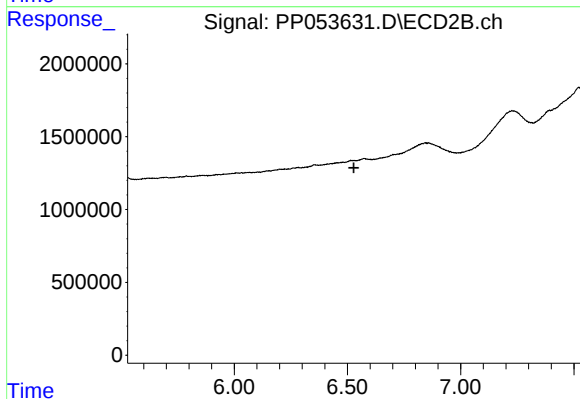
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: -1129760
Conc: N.D.



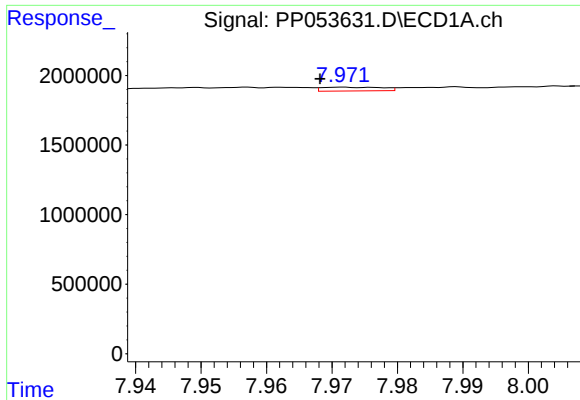
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: 0.009 min
Response: 163495
Conc: 2.91 ng/ml



#33 AR-1260-3

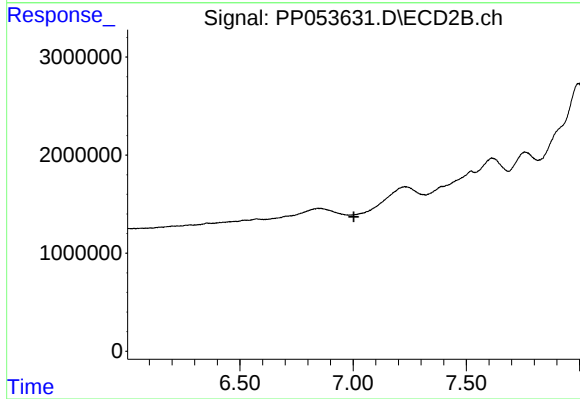
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#34 AR-1260-4

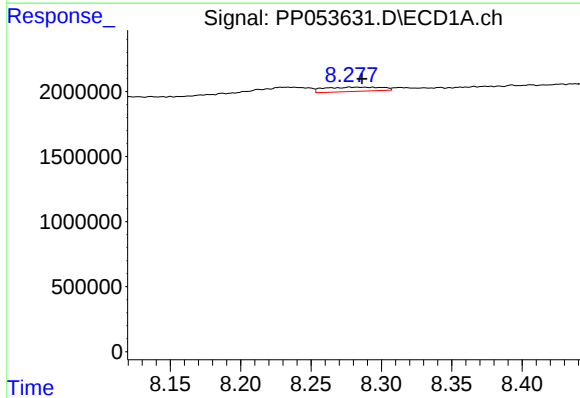
R.T.: 7.972 min
Delta R.T.: 0.003 min
Response: 173687
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



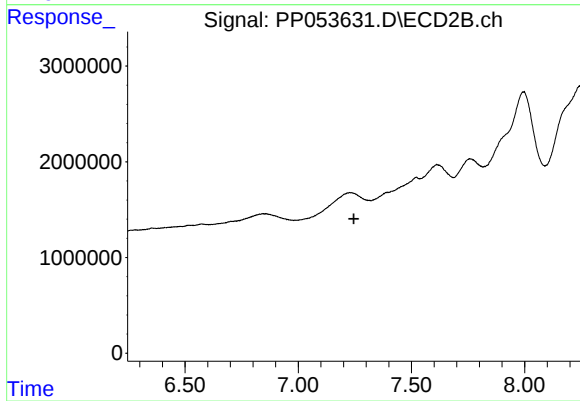
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



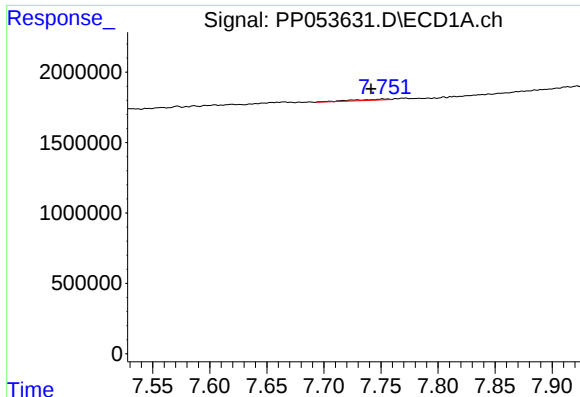
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 922895
Conc: 7.88 ng/ml



#35 AR-1260-5

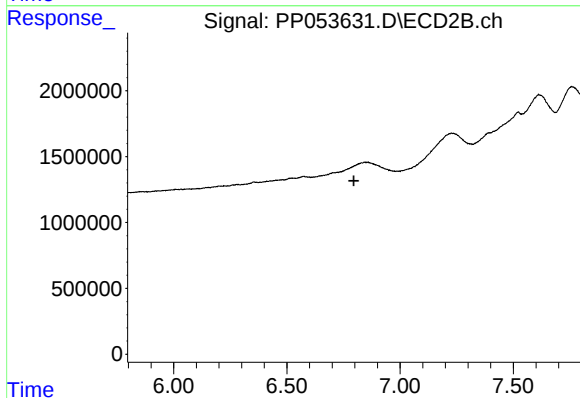
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#36 AR-1262-1

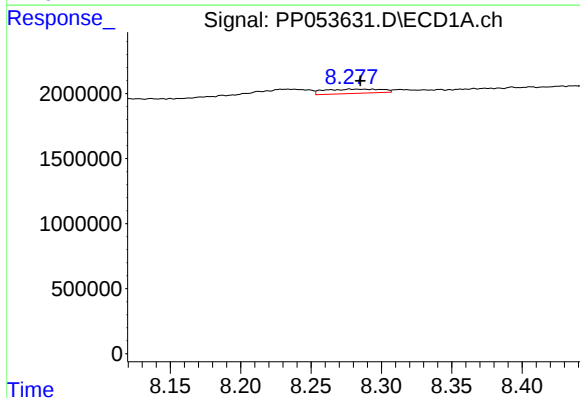
R.T.: 7.752 min
Delta R.T.: 0.010 min
Response: 163495
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



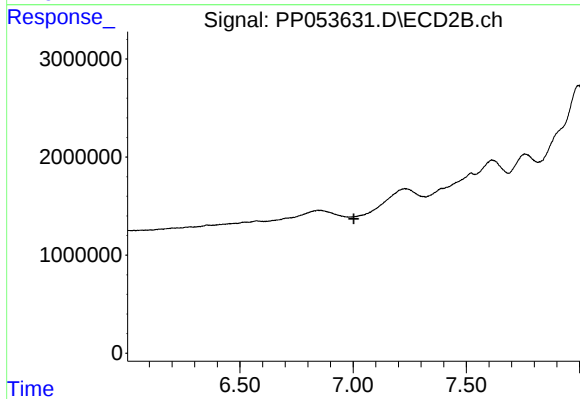
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



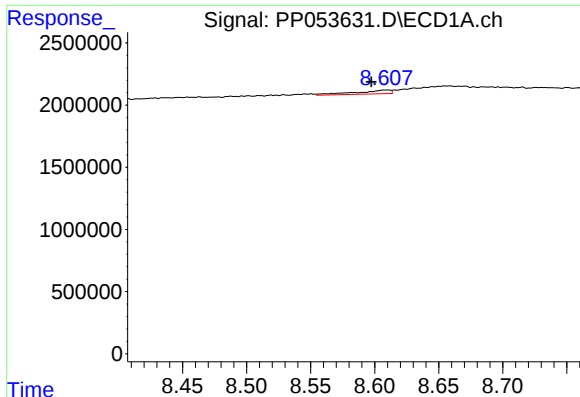
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 922895
Conc: 6.33 ng/ml



#37 AR-1262-2

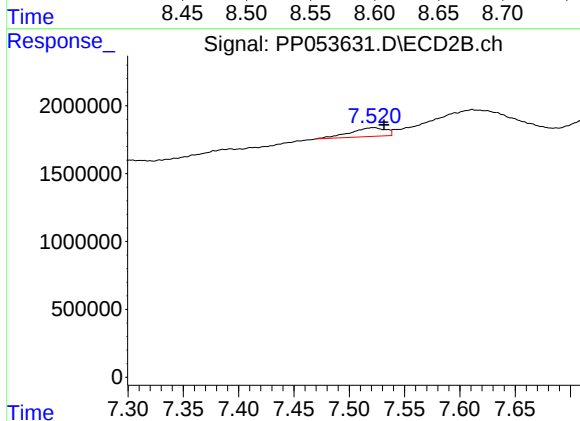
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#38 AR-1262-3

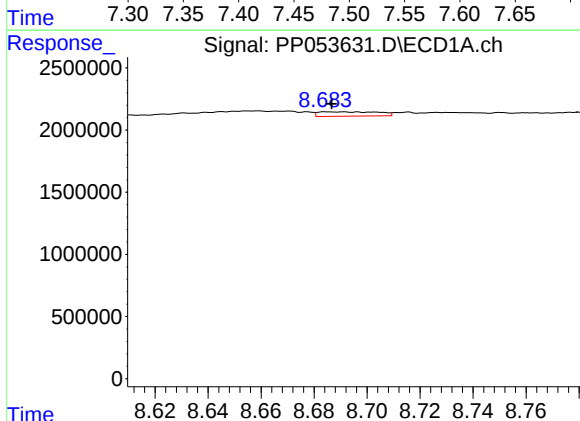
R.T.: 8.609 min
Delta R.T.: 0.012 min
Response: 585038
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



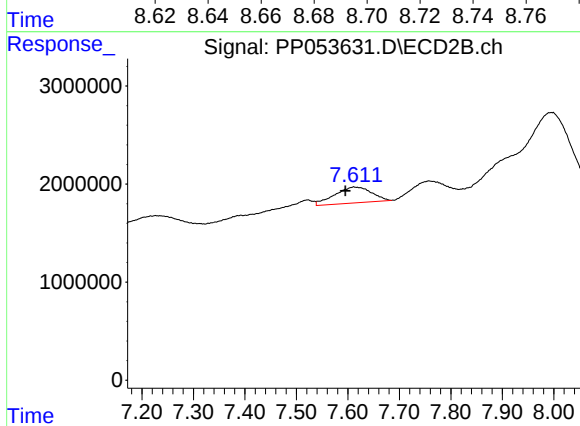
#38 AR-1262-3

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 1438691
Conc: 27.51 ng/ml



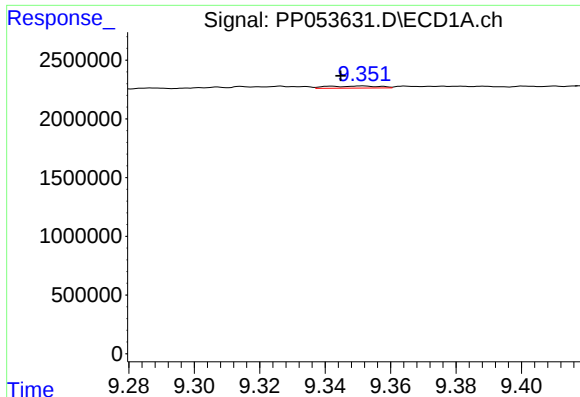
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 553931
Conc: 6.21 ng/ml



#39 AR-1262-4

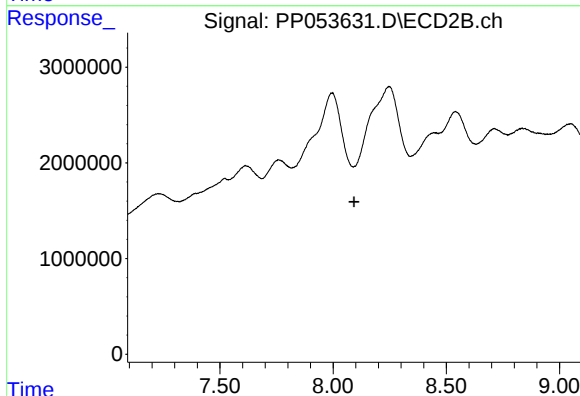
R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 8087349
Conc: 84.99 ng/ml



#40 AR-1262-5

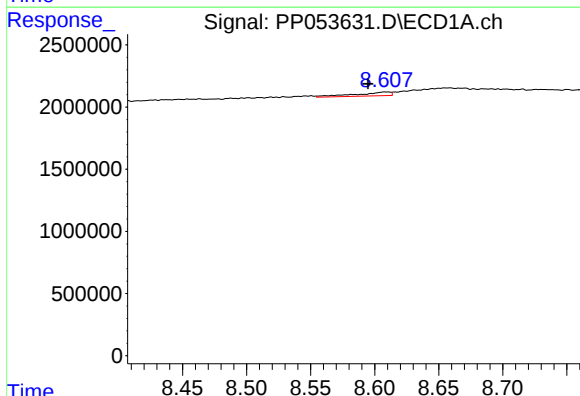
R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 196757
Conc: 4.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



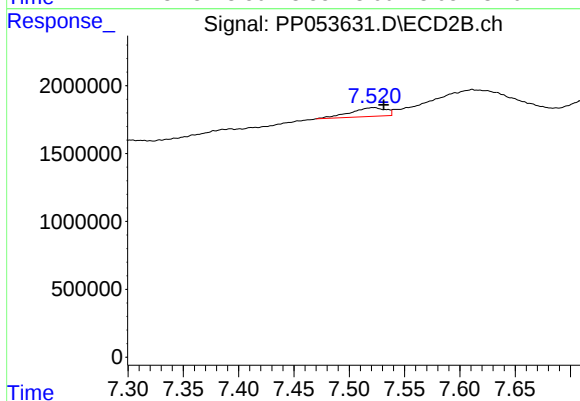
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



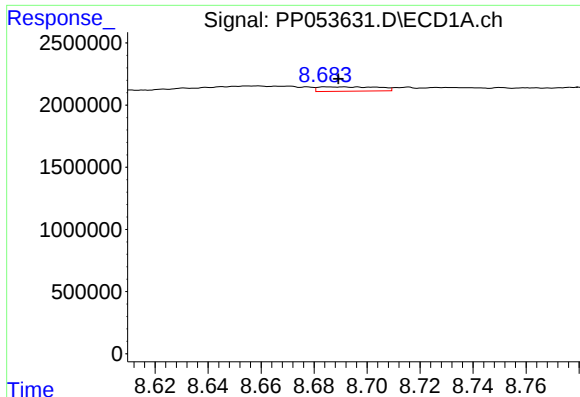
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: 0.015 min
Response: 585038
Conc: 2.99 ng/ml



#41 AR-1268-1

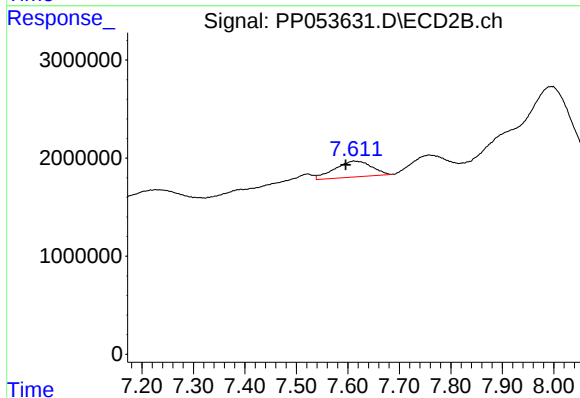
R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 1438691
Conc: 9.36 ng/ml



#42 AR-1268-2

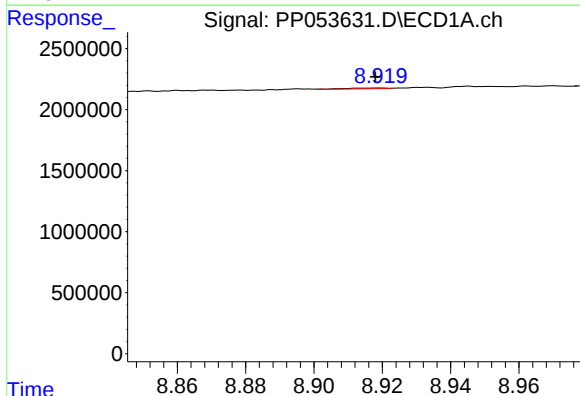
R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 553931
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



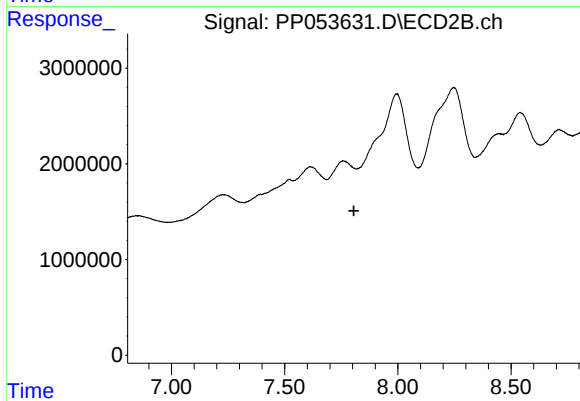
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: 0.016 min
Response: 8087349
Conc: 54.52 ng/ml



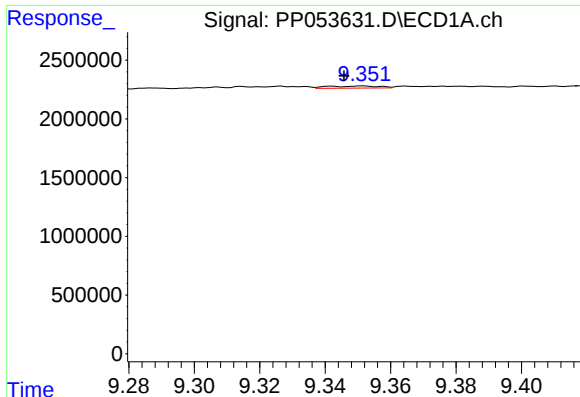
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.001 min
Response: 55433
Conc: 0.36 ng/ml



#43 AR-1268-3

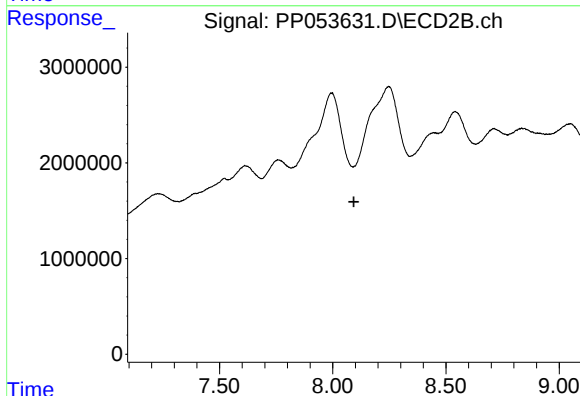
R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



#44 AR-1268-4

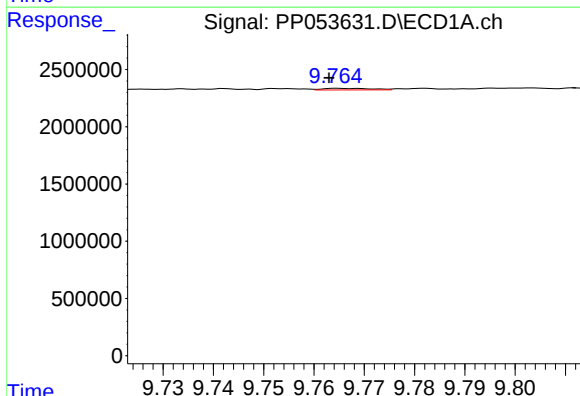
R.T.: 9.351 min
Delta R.T.: 0.006 min
Response: 196757
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



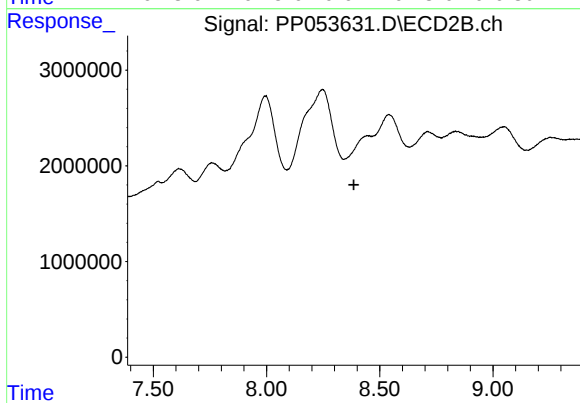
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.002 min
Response: 95487
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.