Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 21:50
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:45:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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...	4.663	3.848	49338109	62377887	18.613	19.820	
2)	SA Decachlor...	10.543	8.902	53228197	176.1E6	18.739	19.392	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.101f	0	26074	N.D.	0.324	#
6)	L1 AR-1016-4	0.000	5.174	0	501167	N.D.	13.884	#
7)	L1 AR-1016-5	0.000	5.384	0	714757	N.D.	12.595	#
9)	L2 AR-1221-2	4.974	4.153	655642	1096032	28.133	42.595	#
13)	L3 AR-1232-3	0.000	5.101f	0	26074	N.D.	0.768	#
14)	L3 AR-1232-4	0.000	5.209	0	305622	N.D.	16.980	#
15)	L3 AR-1232-5	0.000	5.384	0	714757	N.D.	31.790	#
18)	L4 AR-1242-3	0.000	5.101f	0	26074	N.D.	0.417	#
19)	L4 AR-1242-4	0.000	5.209	0	305622	N.D.	8.149	#
20)	L4 AR-1242-5	6.751	5.735	2524417	2085465	40.672	32.470	
22)	L5 AR-1248-2	0.000	5.174	0	501167	N.D.	11.203	#
23)	L5 AR-1248-3	0.000	5.209	0	305622	N.D.	5.819	#
24)	L5 AR-1248-4	6.697f	5.384	8586108	714757	77.191	9.700	#
25)	L5 AR-1248-5	6.751	5.784	2524417	1676266	23.949	15.965	#
26)	L6 AR-1254-1	6.697	5.735	8586108	2085465	78.552	18.637	#
27)	L6 AR-1254-2	6.887f	5.871	1809928	2246721	10.720	18.371	#
28)	L6 AR-1254-3	7.301f	6.312f	2787161	4648774	16.130	19.847	
29)	L6 AR-1254-4	0.000	6.487f	0	30308	N.D.	0.084	#
30)	L6 AR-1254-5	7.994	6.929	438612	1622563	3.139	3.784	
31)	L7 AR-1260-1	7.425f	0.000	1930850	0	15.165	N.D.	#
32)	L7 AR-1260-2	7.706	6.604	2806915	1002386	17.257	1.835	#
33)	L7 AR-1260-3	0.000	6.759	0	315494	N.D.	1.009	#
34)	L7 AR-1260-4	0.000	7.236	0	1268893	N.D.	3.390	#
35)	L7 AR-1260-5	0.000	7.477	0	1011140	N.D.	0.748	#
36)	L8 AR-1262-1	0.000	6.929	0	1622563	N.D.	7.093	#
37)	L8 AR-1262-2	0.000	7.477	0	1011140	N.D.	0.672	#
38)	L8 AR-1262-3	0.000	7.766	0	2936631	N.D.	5.029	#
39)	L8 AR-1262-4	0.000	7.824	0	732792	N.D.	0.747	#
40)	L8 AR-1262-5	0.000	8.333	0	91256	N.D.	0.205	#
41)	L9 AR-1268-1	0.000	7.766	0	2936631	N.D.	1.711	#
42)	L9 AR-1268-2	0.000	7.824	0	732792	N.D.	0.504	#
43)	L9 AR-1268-3	0.000	8.018	0	417565	N.D.	0.324	#
44)	L9 AR-1268-4	0.000	8.333	0	91256	N.D.	0.188	#
45)	L9 AR-1268-5	0.000	8.635	0	622476	N.D.	0.161	#

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

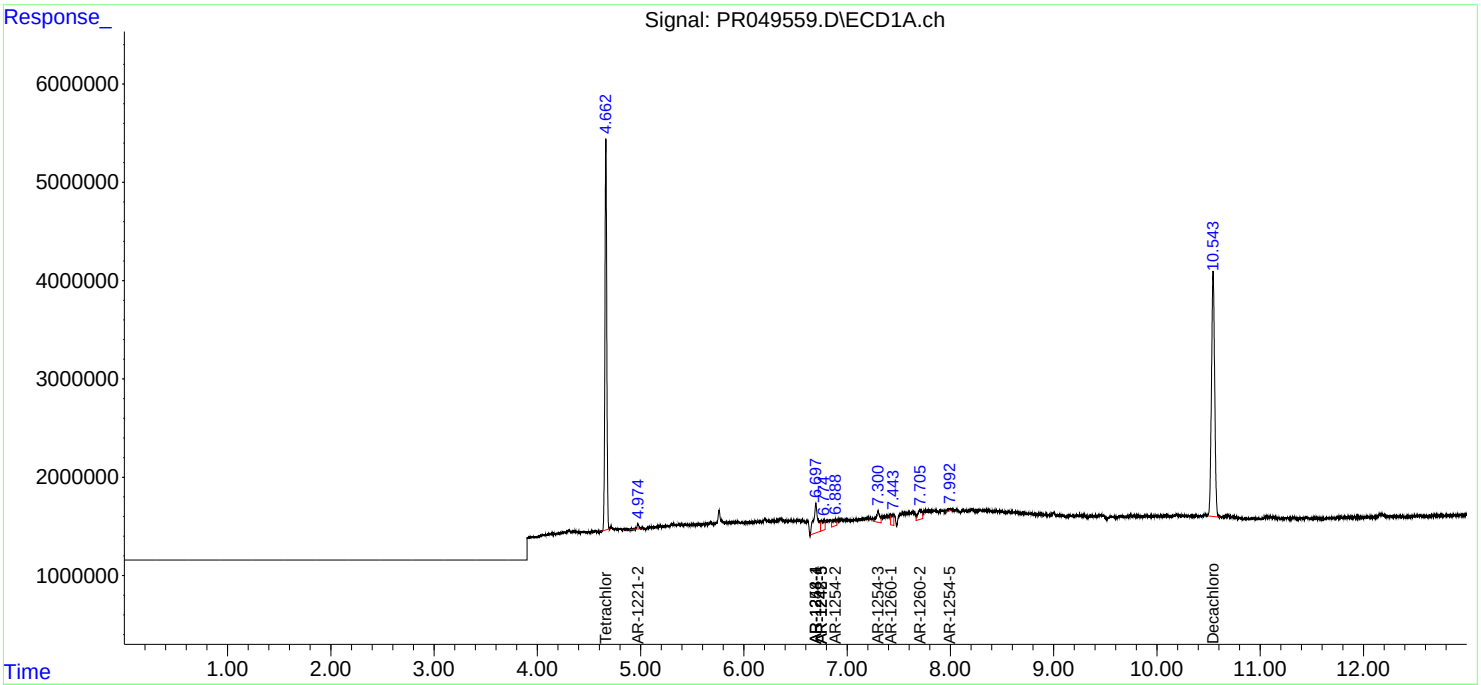
Quantitation Report (Not Reviewed)

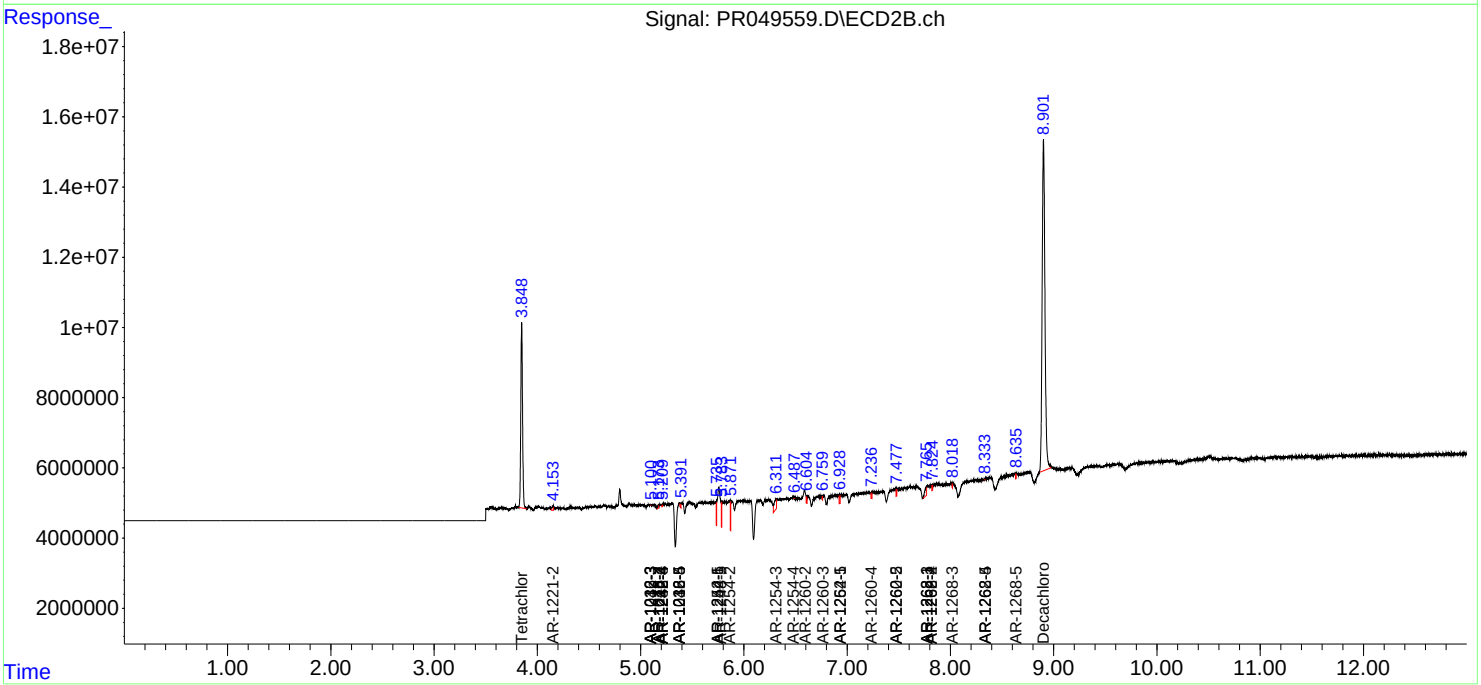
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 21:50
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

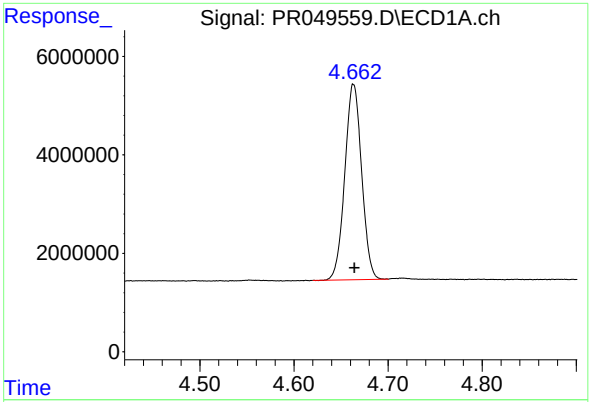
Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:45:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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



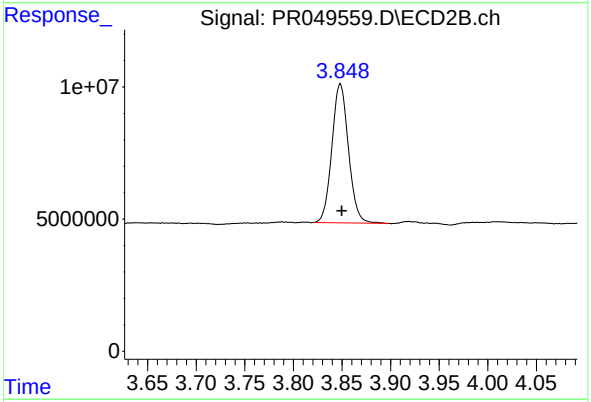




#1 Tetrachloro-m-xylene

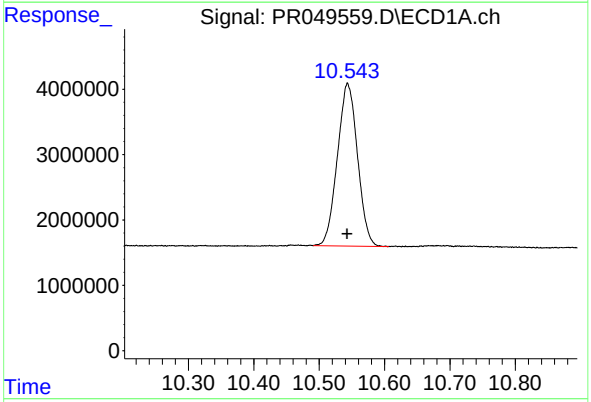
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 49338109
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



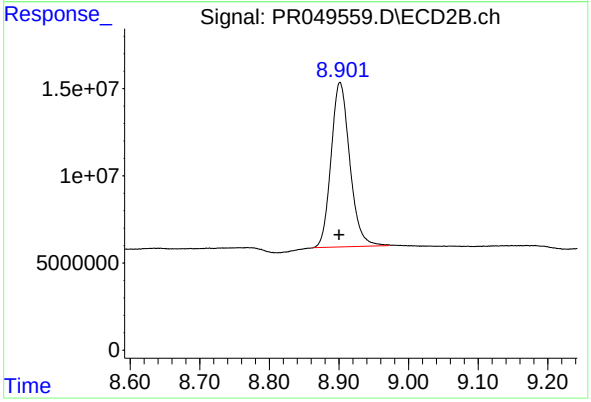
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 62377887
Conc: 19.82 ng/ml



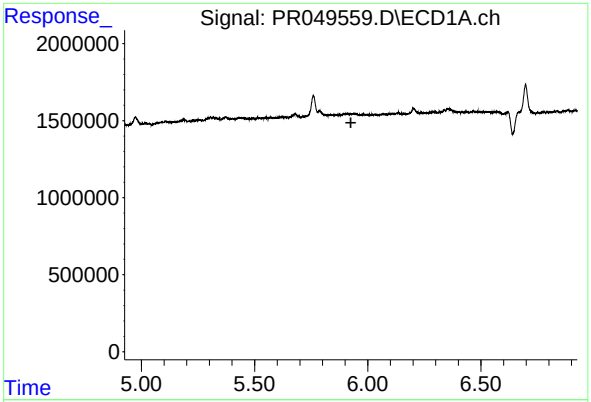
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 53228197
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

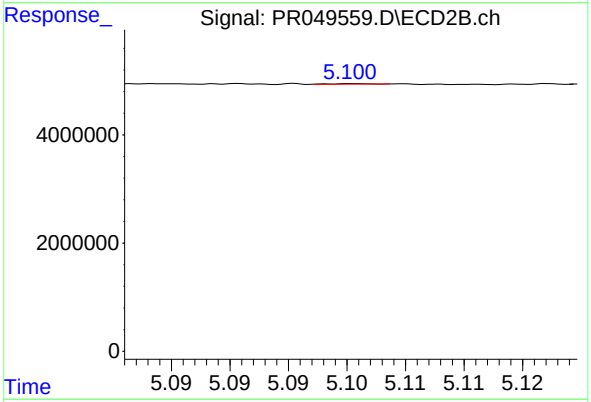
R.T.: 8.902 min
Delta R.T.: 0.002 min
Response: 176072399
Conc: 19.39 ng/ml



#5 AR-1016-3

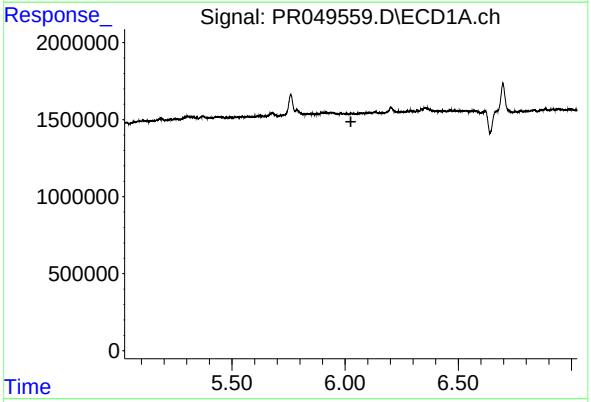
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



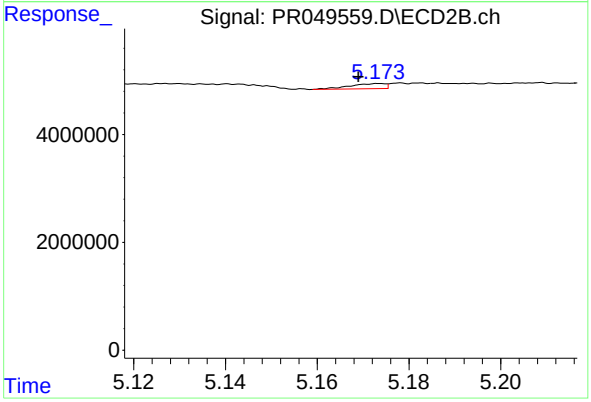
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 26074
Conc: 0.32 ng/ml



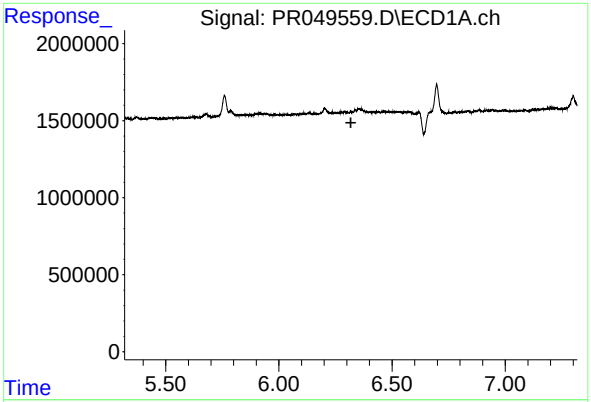
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#6 AR-1016-4

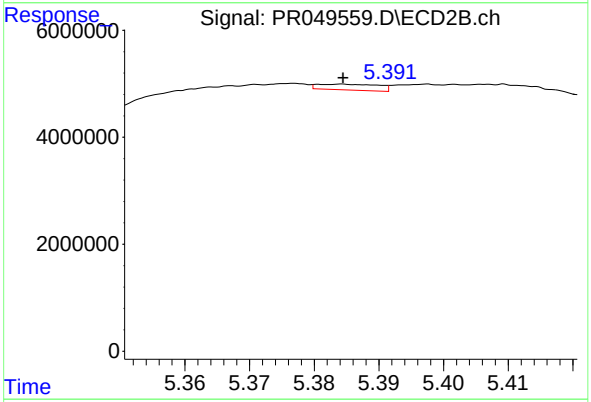
R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 501167
Conc: 13.88 ng/ml



#7 AR-1016-5

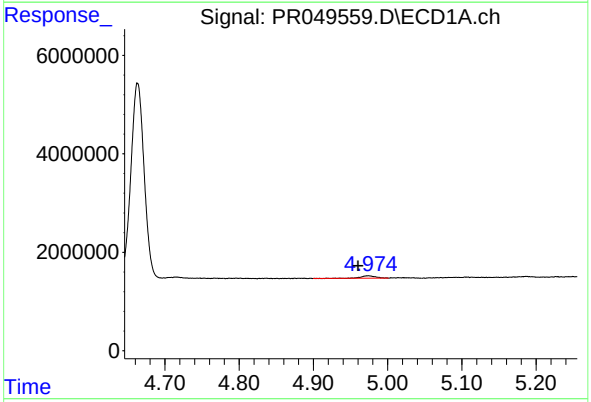
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



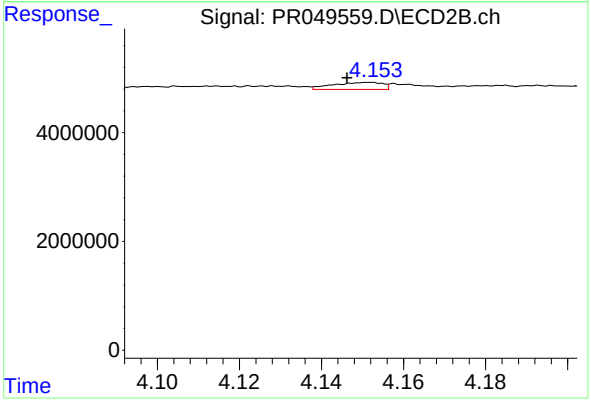
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 714757
Conc: 12.60 ng/ml



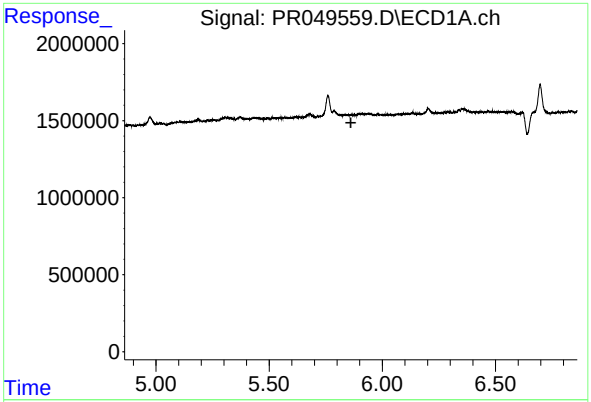
#9 AR-1221-2

R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 655642
Conc: 28.13 ng/ml



#9 AR-1221-2

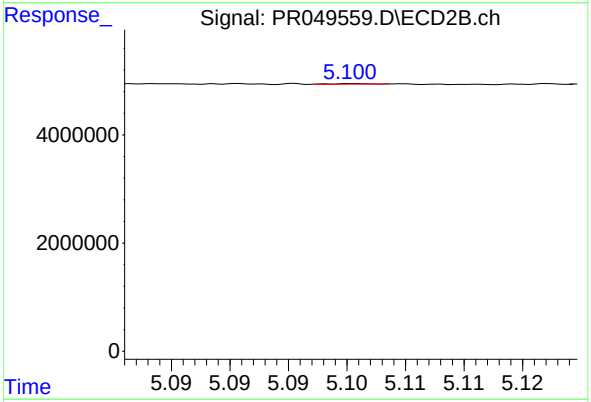
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 1096032
Conc: 42.59 ng/ml



#13 AR-1232-3

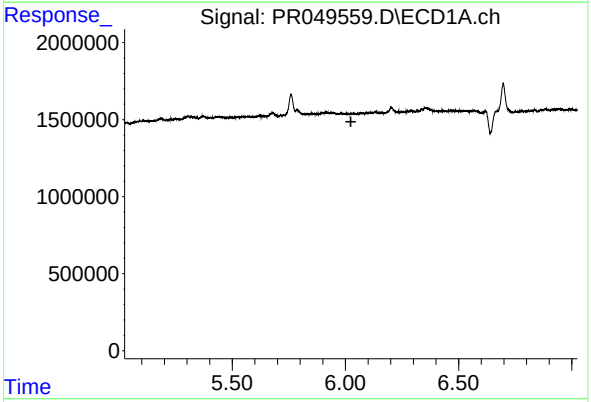
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



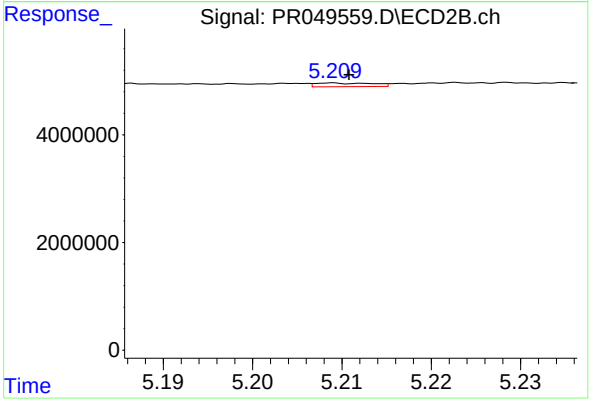
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.026 min
Response: 26074
Conc: 0.77 ng/ml



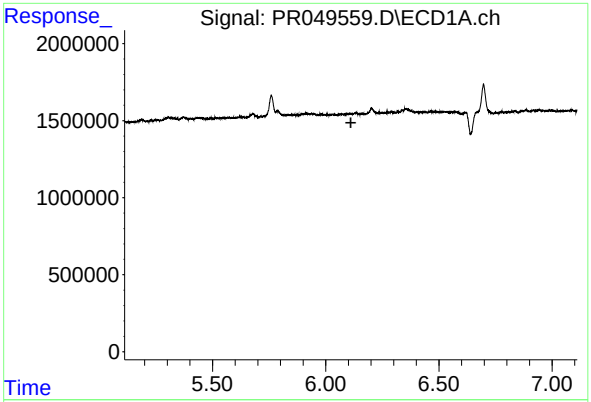
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

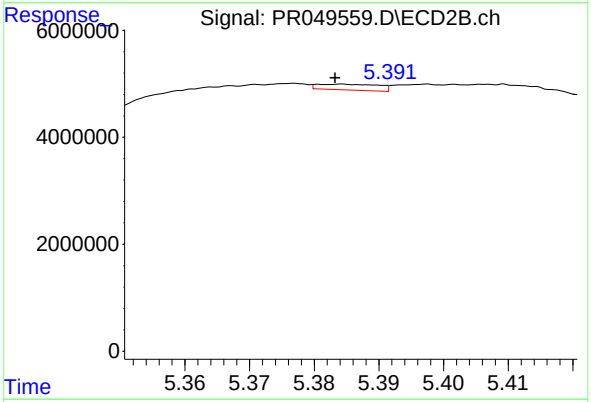
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 305622
Conc: 16.98 ng/ml



#15 AR-1232-5

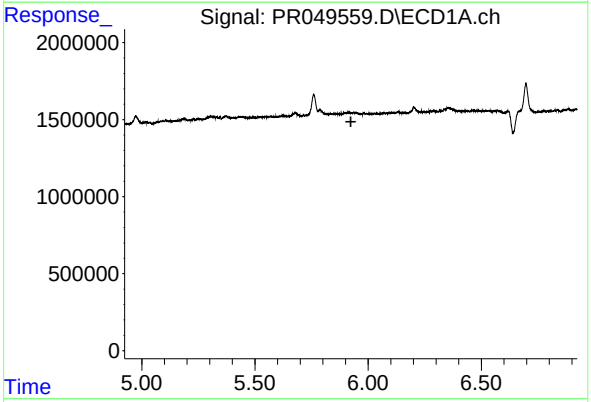
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



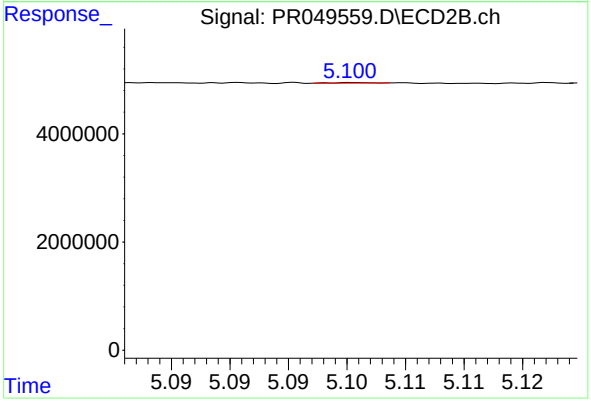
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 714757
Conc: 31.79 ng/ml



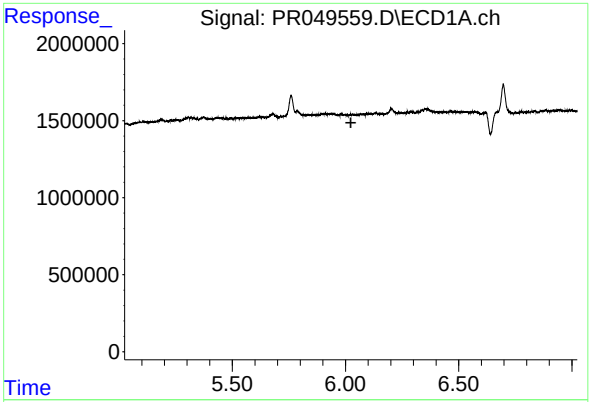
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#18 AR-1242-3

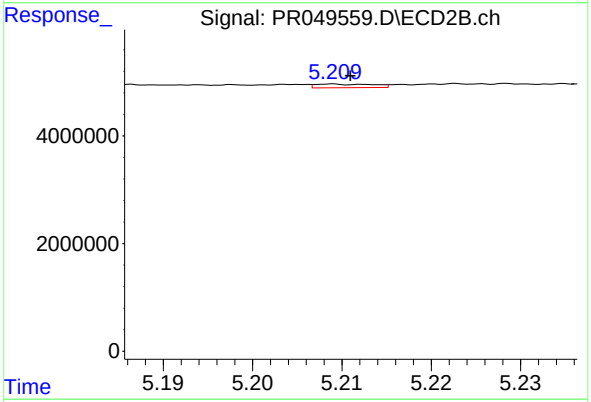
R.T.: 5.101 min
Delta R.T.: -0.027 min
Response: 26074
Conc: 0.42 ng/ml



#19 AR-1242-4

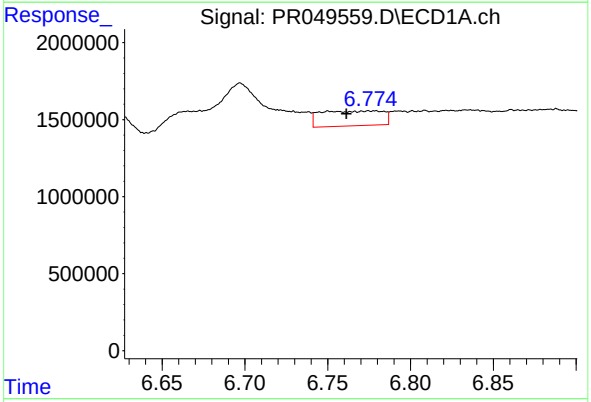
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



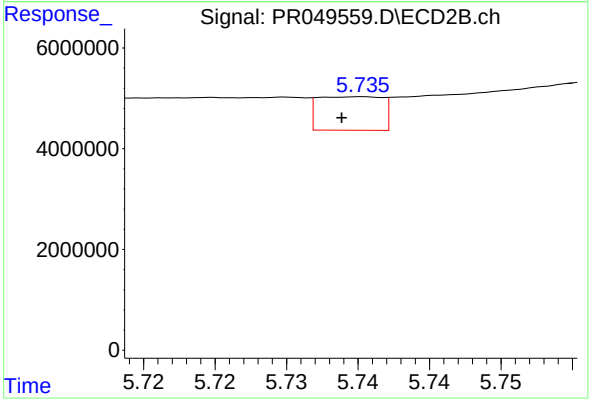
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 305622
Conc: 8.15 ng/ml



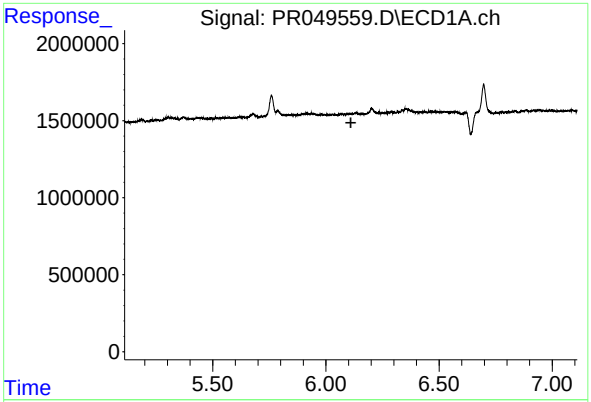
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 2524417
Conc: 40.67 ng/ml



#20 AR-1242-5

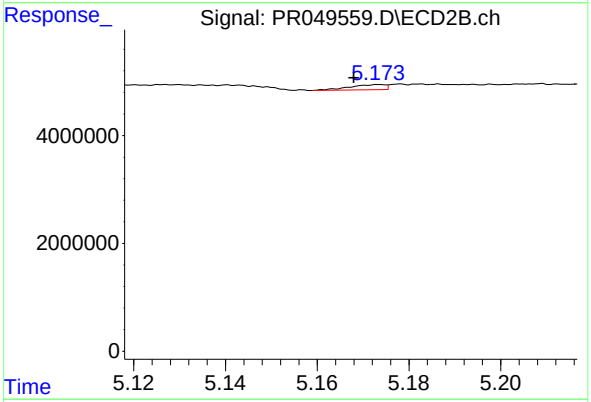
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 2085465
Conc: 32.47 ng/ml



#22 AR-1248-2

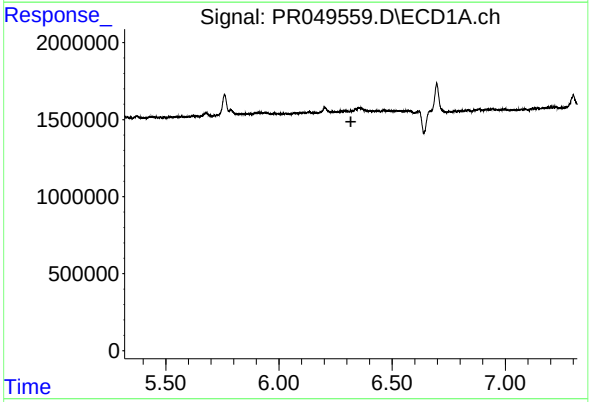
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



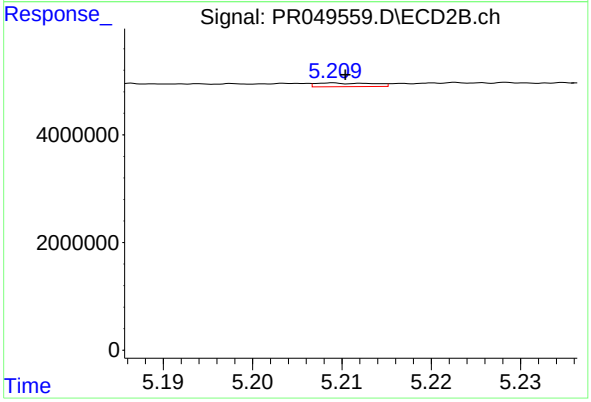
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 501167
Conc: 11.20 ng/ml



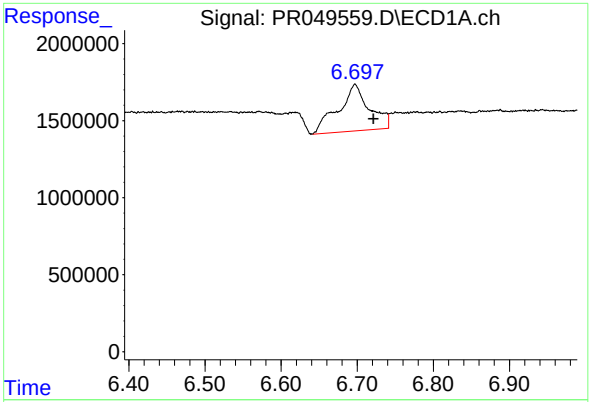
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

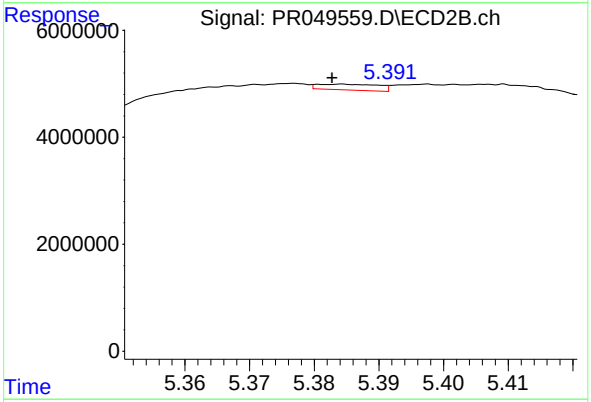
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 305622
Conc: 5.82 ng/ml



#24 AR-1248-4

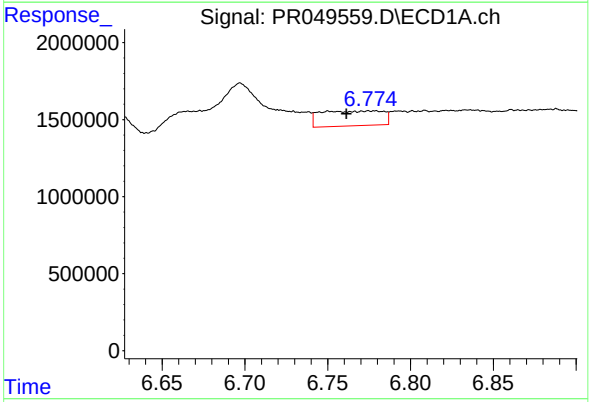
R.T.: 6.697 min
Delta R.T.: -0.024 min
Response: 8586108
Conc: 77.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



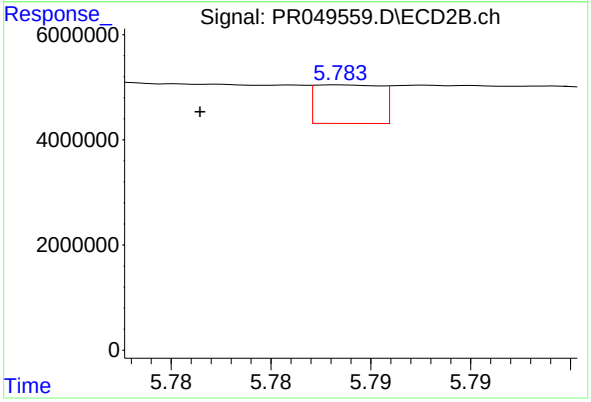
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 714757
Conc: 9.70 ng/ml



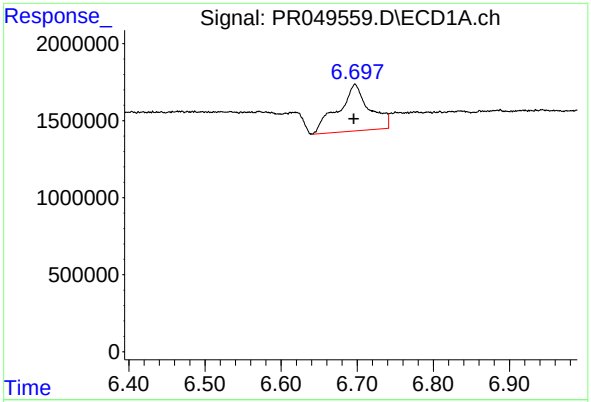
#25 AR-1248-5

R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 2524417
Conc: 23.95 ng/ml



#25 AR-1248-5

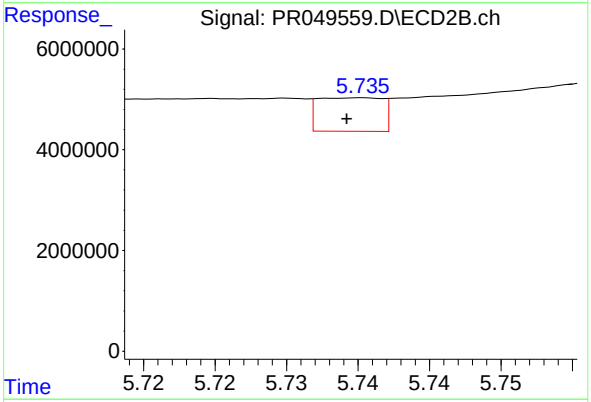
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 1676266
Conc: 15.96 ng/ml



#26 AR-1254-1

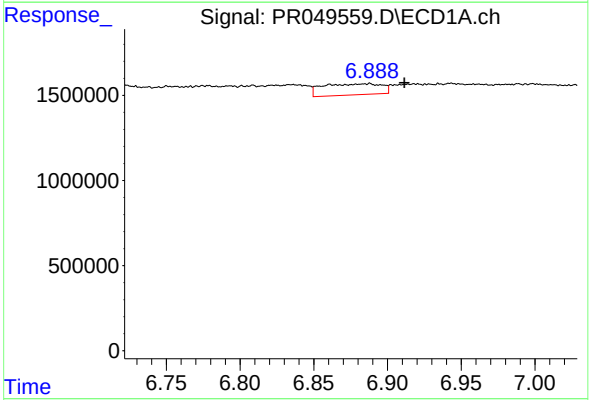
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 8586108
Conc: 78.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



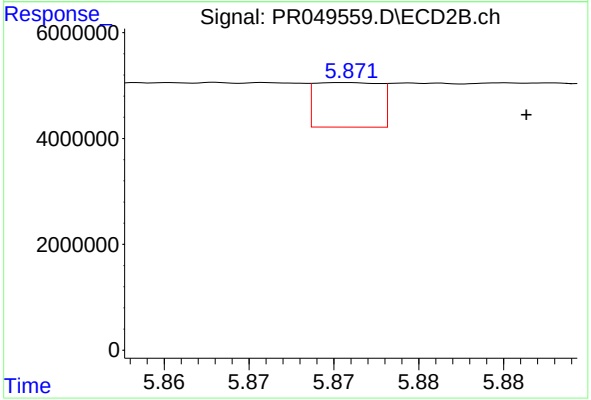
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 2085465
Conc: 18.64 ng/ml



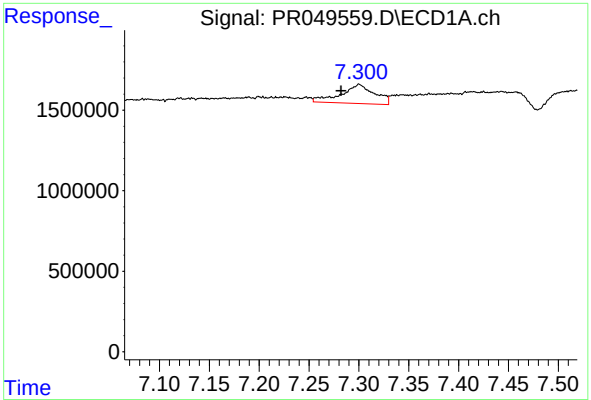
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: -0.024 min
Response: 1809928
Conc: 10.72 ng/ml



#27 AR-1254-2

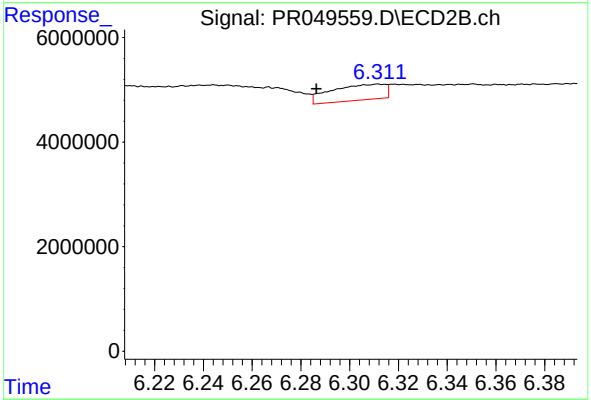
R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 2246721
Conc: 18.37 ng/ml



#28 AR-1254-3

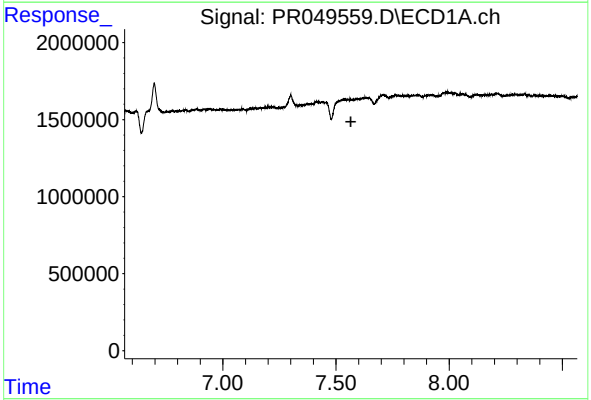
R.T.: 7.301 min
Delta R.T.: 0.018 min
Response: 2787161
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



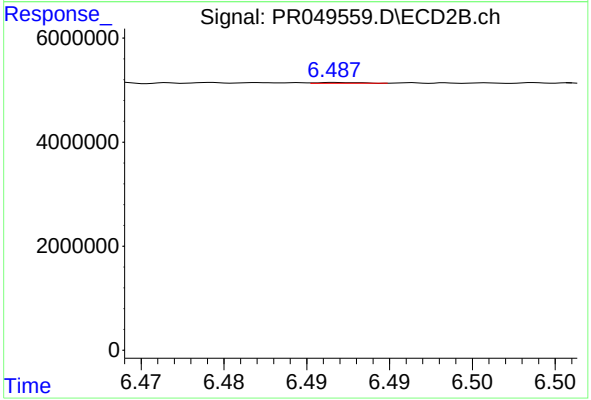
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: 0.025 min
Response: 4648774
Conc: 19.85 ng/ml



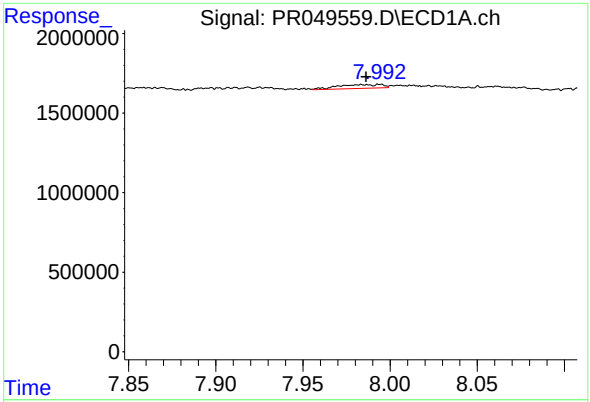
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.



#29 AR-1254-4

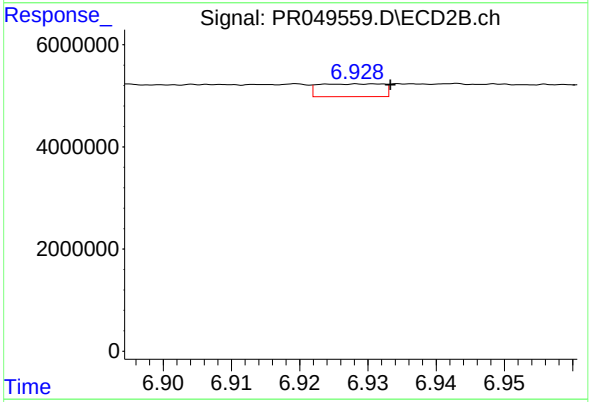
R.T.: 6.487 min
Delta R.T.: -0.028 min
Response: 30308
Conc: 0.08 ng/ml



#30 AR-1254-5

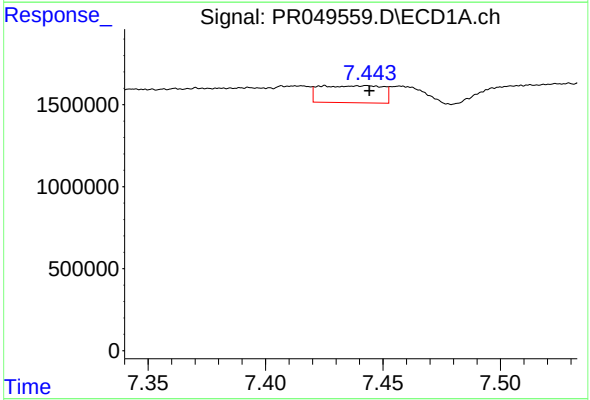
R.T.: 7.994 min
Delta R.T.: 0.008 min
Response: 438612
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



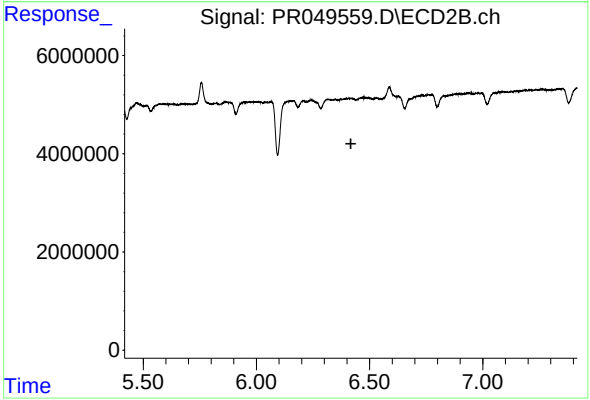
#30 AR-1254-5

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 1622563
Conc: 3.78 ng/ml



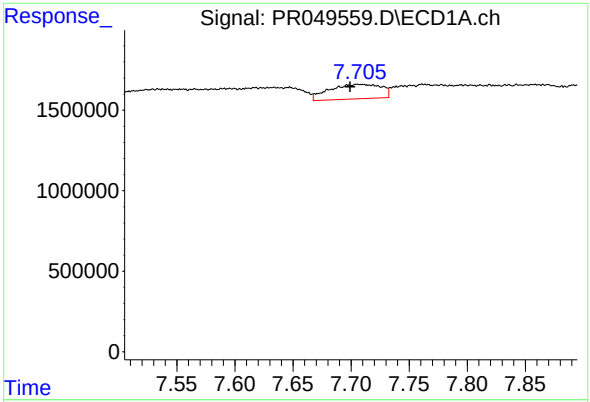
#31 AR-1260-1

R.T.: 7.425 min
Delta R.T.: -0.019 min
Response: 1930850
Conc: 15.17 ng/ml



#31 AR-1260-1

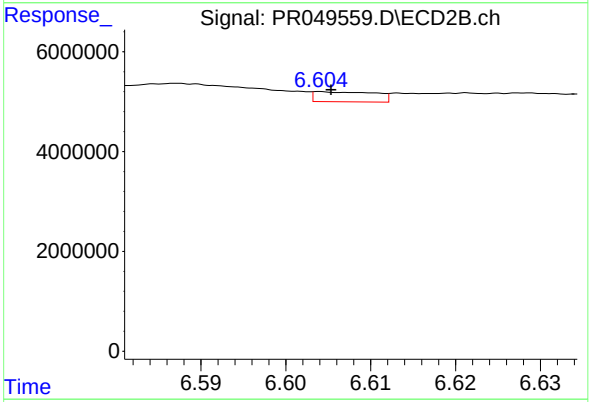
R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#32 AR-1260-2

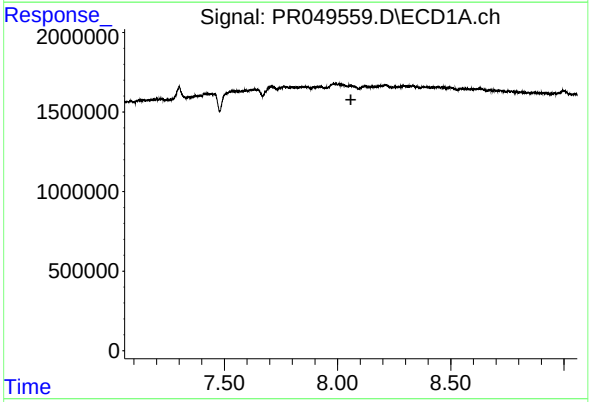
R.T.: 7.706 min
Delta R.T.: 0.007 min
Response: 2806915
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



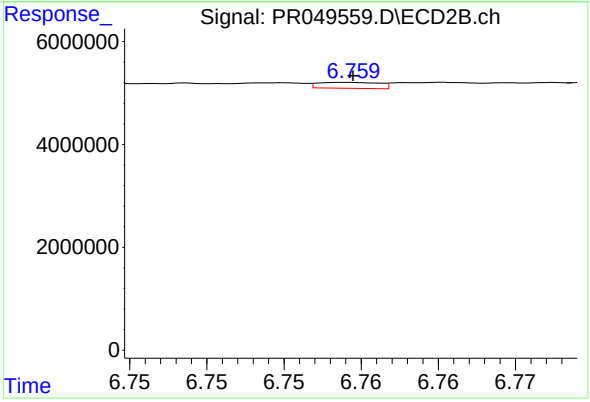
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 1002386
Conc: 1.84 ng/ml



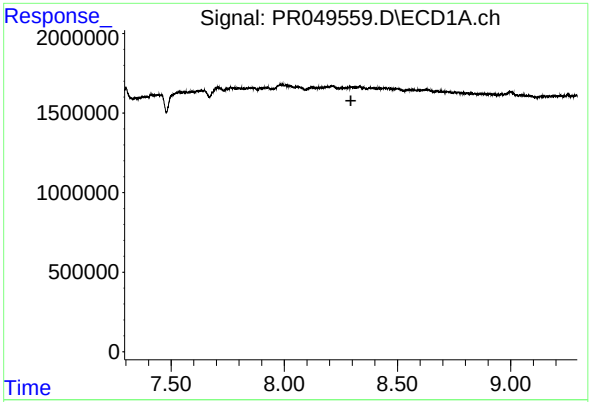
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

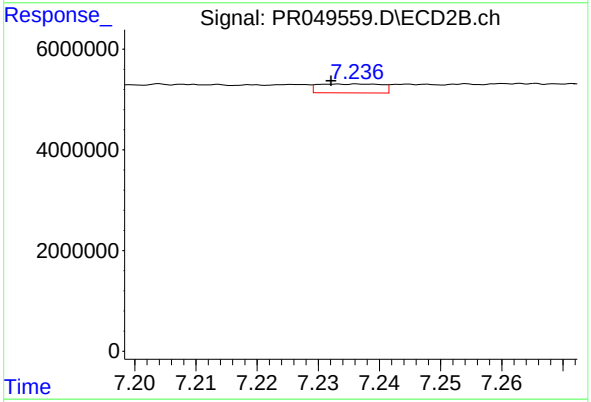
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 315494
Conc: 1.01 ng/ml



#34 AR-1260-4

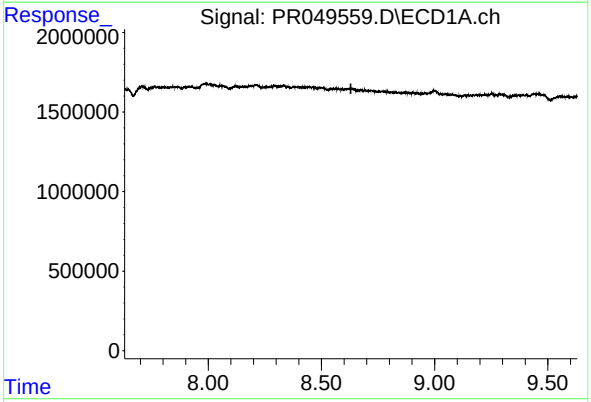
R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



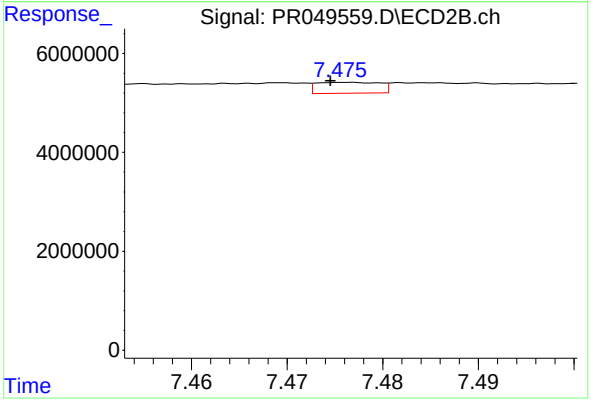
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 1268893
Conc: 3.39 ng/ml



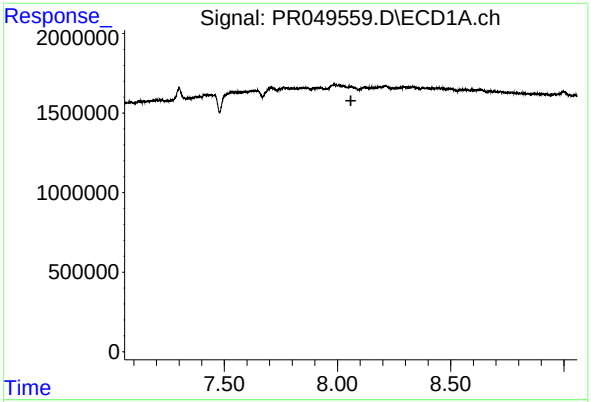
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#35 AR-1260-5

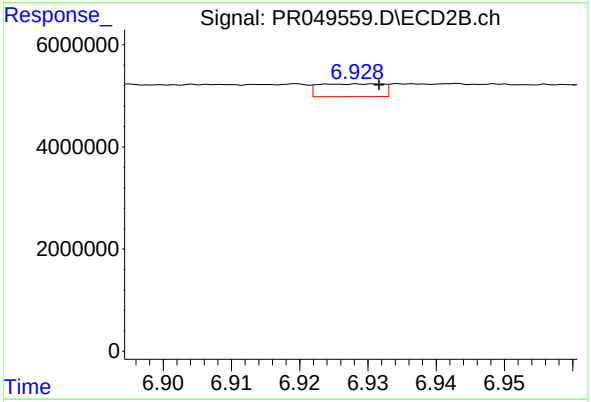
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 1011140
Conc: 0.75 ng/ml



#36 AR-1262-1

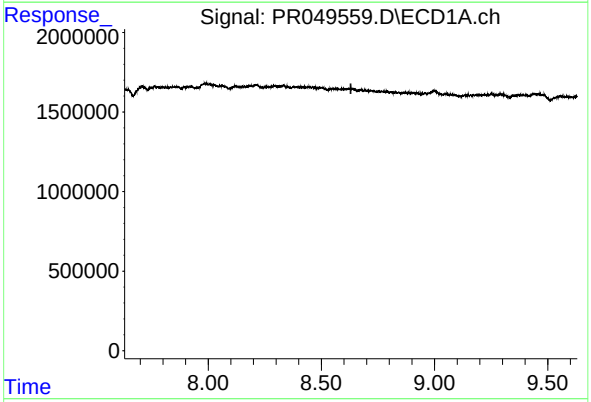
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



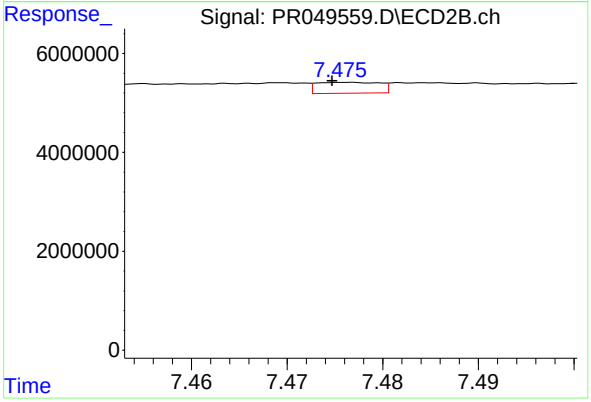
#36 AR-1262-1

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 1622563
Conc: 7.09 ng/ml



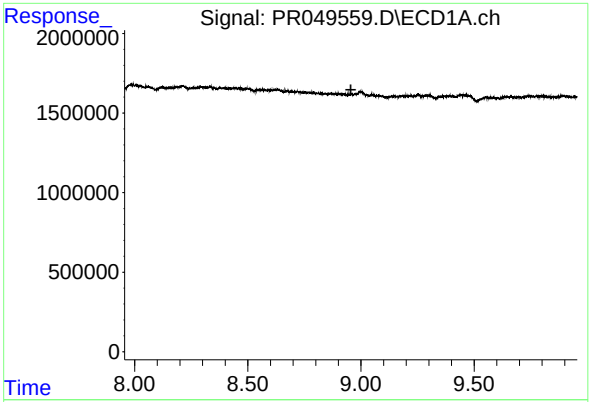
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

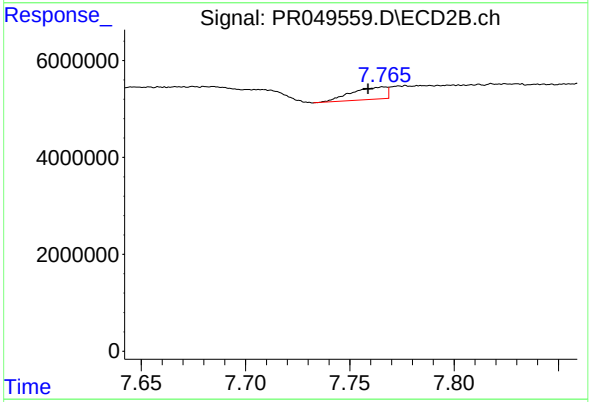
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 1011140
Conc: 0.67 ng/ml



#38 AR-1262-3

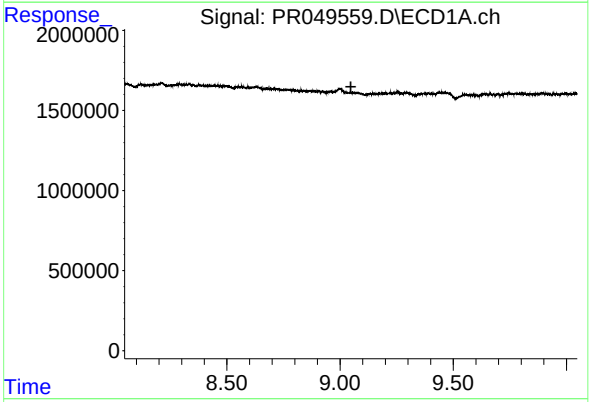
R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



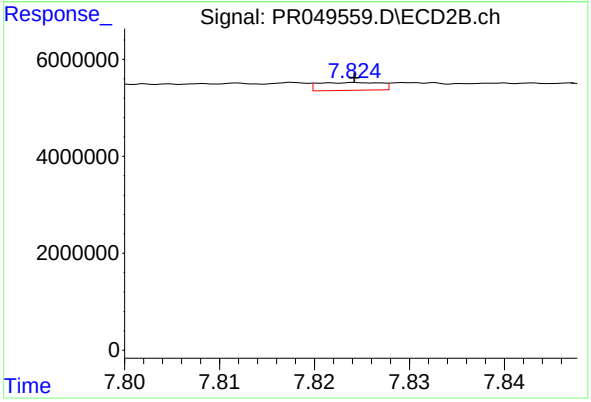
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: 0.007 min
Response: 2936631
Conc: 5.03 ng/ml



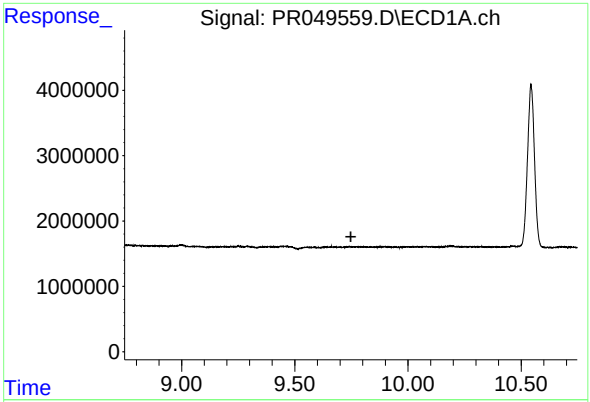
#39 AR-1262-4

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



#39 AR-1262-4

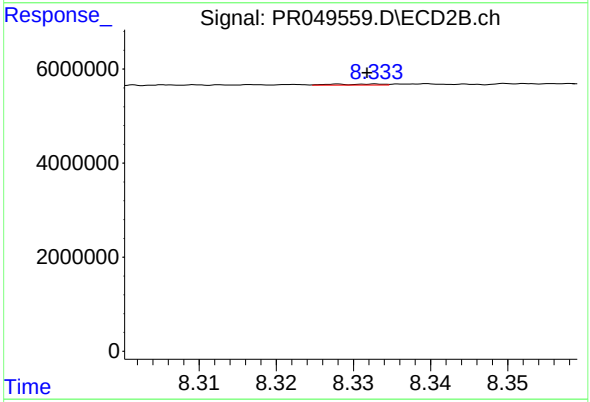
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 732792
Conc: 0.75 ng/ml



#40 AR-1262-5

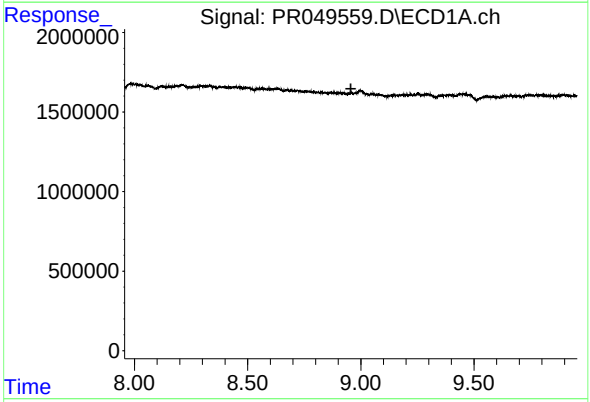
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



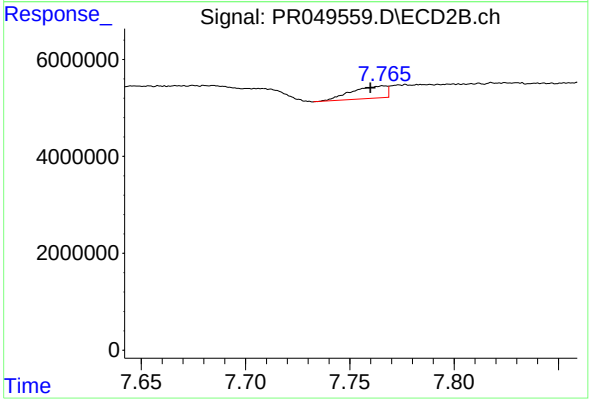
#40 AR-1262-5

R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 91256
Conc: 0.21 ng/ml



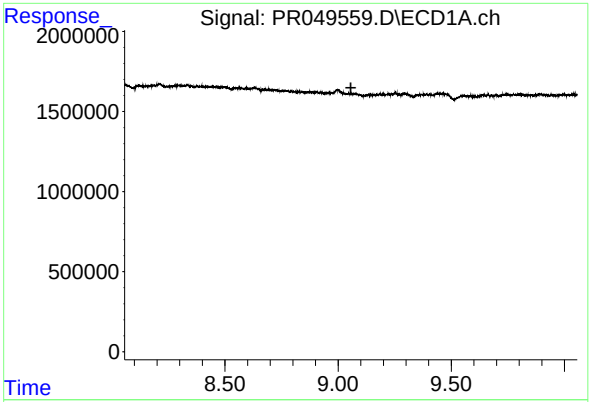
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

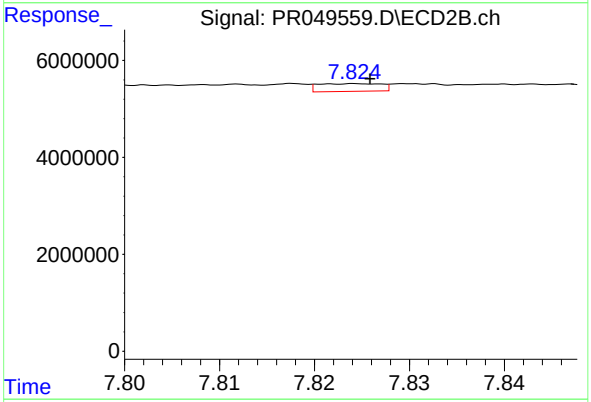
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 2936631
Conc: 1.71 ng/ml



#42 AR-1268-2

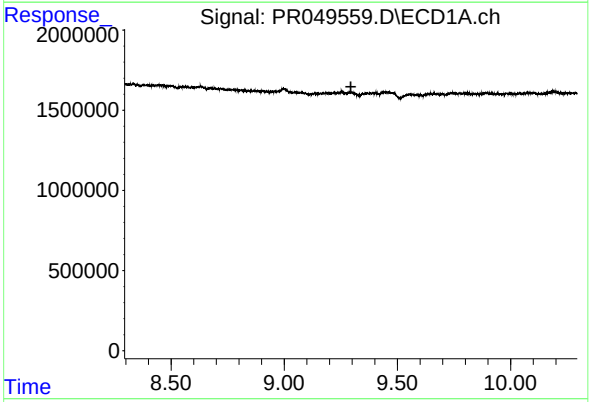
R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



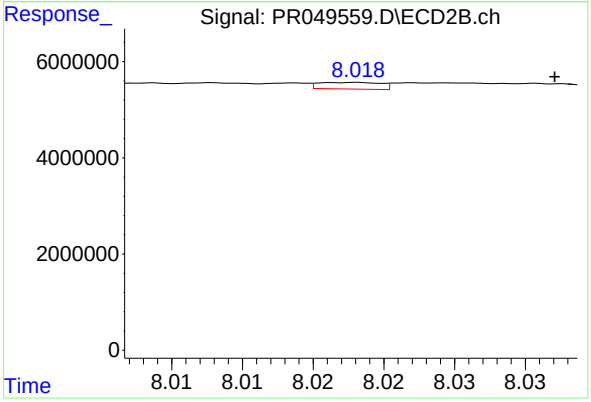
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 732792
Conc: 0.50 ng/ml



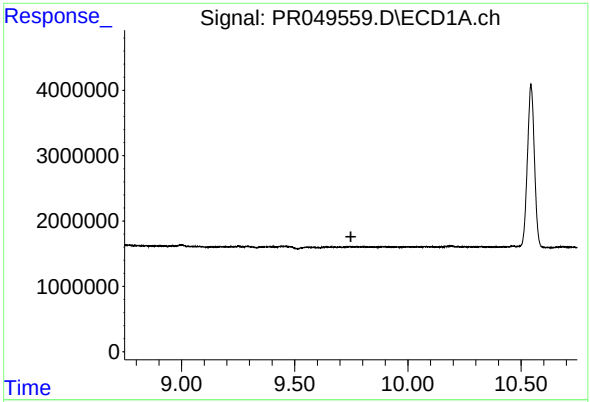
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

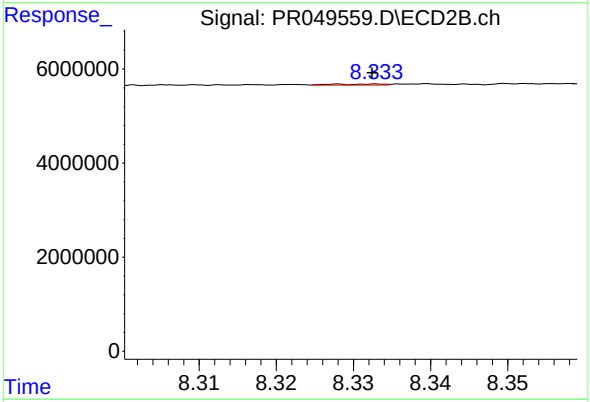
R.T.: 8.018 min
Delta R.T.: -0.014 min
Response: 417565
Conc: 0.32 ng/ml



#44 AR-1268-4

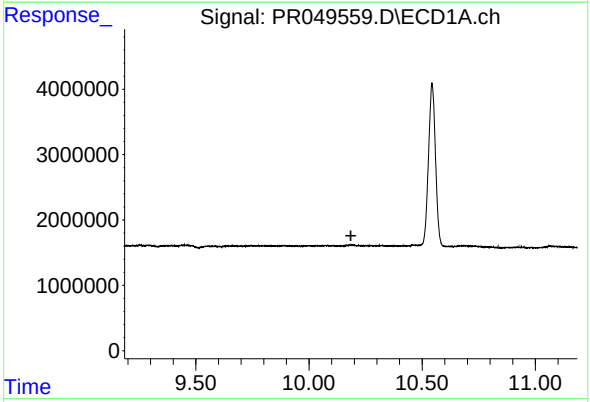
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



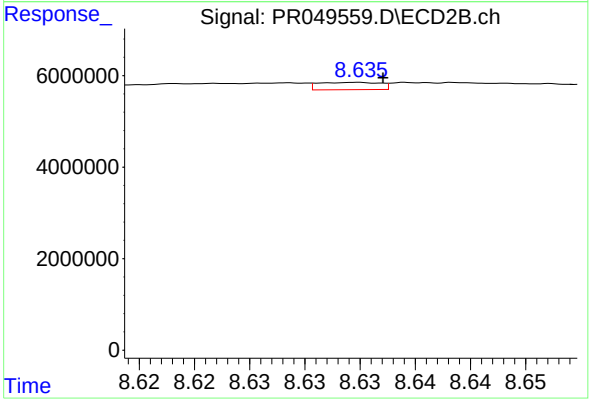
#44 AR-1268-4

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 91256
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 622476
Conc: 0.16 ng/ml