Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 22:41
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:09:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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...	3.557	2.806	45750015	29241802	24.032	23.246	
2)	SA Decachlor...	9.361	7.949	42846228	32495438	25.556	24.851	
	Target Compounds							
3)	L1 AR-1016-1	4.775	0.000	87164	0	1.338	N.D.	#
4)	L1 AR-1016-2	4.800	0.000	315261	0	3.199	N.D.	#
5)	L1 AR-1016-3	4.865	0.000	258762	0	4.372	N.D.	#
7)	L1 AR-1016-5	5.279	0.000	45688	0	0.967	N.D.	#
9)	L2 AR-1221-2	3.869	3.100	690757	337059	22.462	15.402	#
10)	L2 AR-1221-3	3.950	0.000	99480	0	1.022	N.D.	#
11)	L3 AR-1232-1	3.950	0.000	99480	0	2.607	N.D.	#
12)	L3 AR-1232-2	4.495	0.000	225930	0	10.670	N.D.	#
13)	L3 AR-1232-3	4.800	0.000	315261	0	7.909	N.D.	#
15)	L3 AR-1232-5	5.069	0.000	136688	0	9.445	N.D.	#
16)	L4 AR-1242-1	4.775	0.000	87164	0	1.843	N.D.	#
17)	L4 AR-1242-2	4.800	0.000	315261	0	4.456	N.D.	#
18)	L4 AR-1242-3	4.865	0.000	258762	0	5.877	N.D.	#
20)	L4 AR-1242-5	5.744	0.000	691921	0	15.798	N.D.	#
21)	L5 AR-1248-1	4.775	0.000	87164	0	2.351	N.D.	#
22)	L5 AR-1248-2	5.069	0.000	136688	0	2.720	N.D.	#
23)	L5 AR-1248-3	5.279	0.000	45688	0	0.779	N.D.	#
24)	L5 AR-1248-4	5.708	0.000	533079	0	8.225	N.D.	#
25)	L5 AR-1248-5	5.744	0.000	691921	0	10.520	N.D.	#
26)	L6 AR-1254-1	5.682	0.000	365465	0	5.540	N.D.	#
27)	L6 AR-1254-2	5.905	0.000	819234	0	7.516	N.D.	#
28)	L6 AR-1254-3	6.299	0.000	843915	0	7.297	N.D.	#
29)	L6 AR-1254-4	6.584f	0.000	3014853	0	33.248	N.D.	#
30)	L6 AR-1254-5	7.064	0.000	454939	0	5.043	N.D.	#
31)	L7 AR-1260-1	6.475	5.408	3534009	271399	39.108	3.580	#
32)	L7 AR-1260-2	6.753	0.000	374428	0	3.529	N.D.	#
33)	L7 AR-1260-3	7.143	0.000	183901	0	2.744	N.D.	#
34)	L7 AR-1260-4	7.391	0.000	4161285	0	48.782	N.D.	#
35)	L7 AR-1260-5	7.722	6.528	713320	535070	4.391	3.252	#
36)	L8 AR-1262-1	7.143	0.000	183901	0	1.717	N.D.	#
37)	L8 AR-1262-2	7.722	0.000	713320	0	3.768	N.D.	#
38)	L8 AR-1262-3	8.003	0.000	67977	0	0.812	N.D.	#
39)	L8 AR-1262-4	8.100	6.894	241343	316089	4.561	2.626	#
41)	L9 AR-1268-1	8.003f	0.000	67977	0	0.307	N.D.	#
42)	L9 AR-1268-2	8.100	6.894	241343	316089	1.200	1.856	#
43)	L9 AR-1268-3	8.335f	0.000	115045	0	0.667	N.D.	#

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

Instrument :
ECD_R
ClientSampleId :

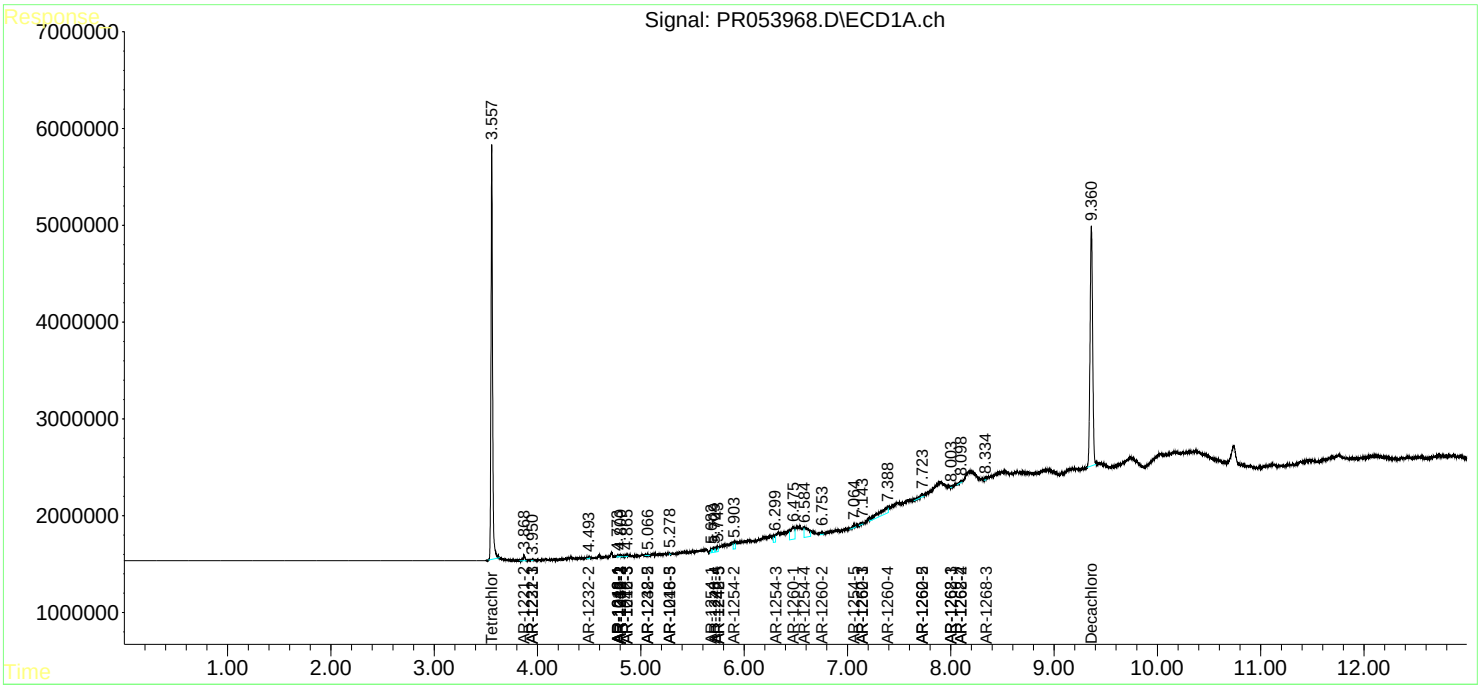
Quantitation Report (Not Reviewed)

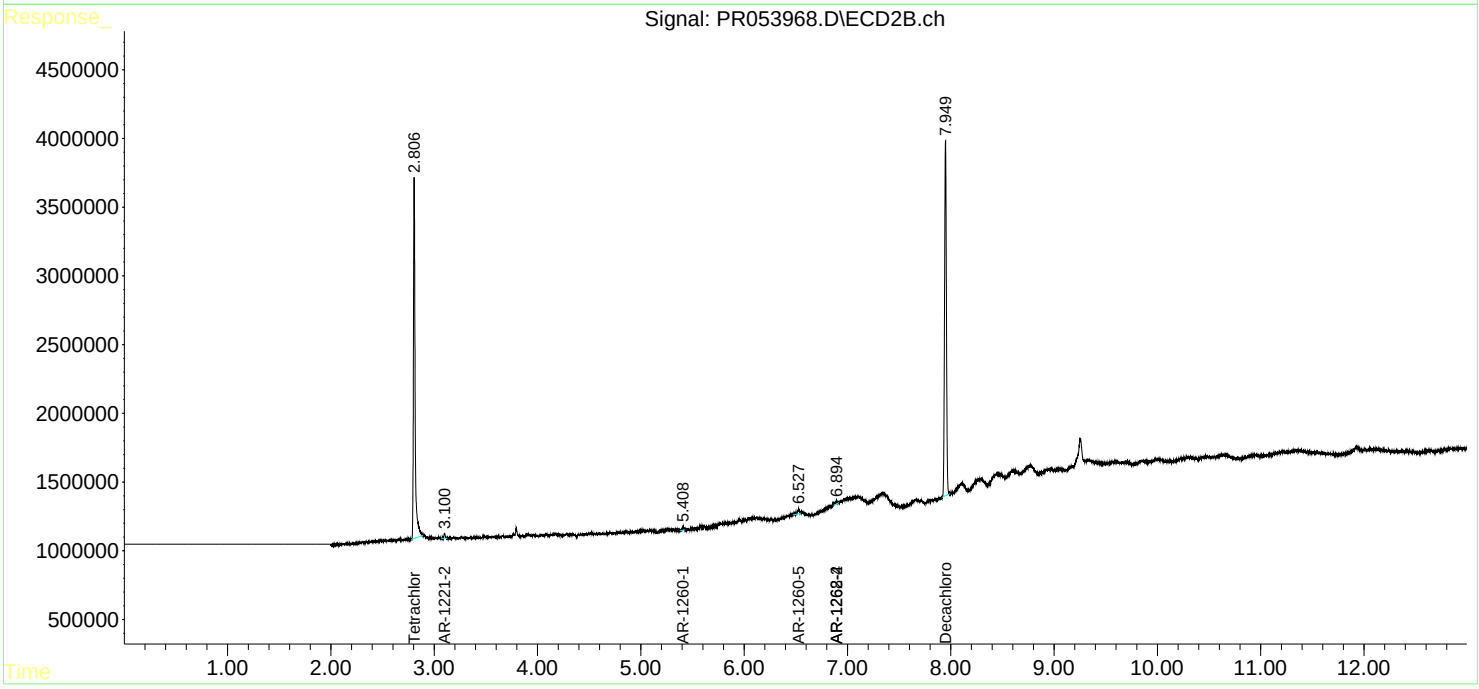
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 22:41
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

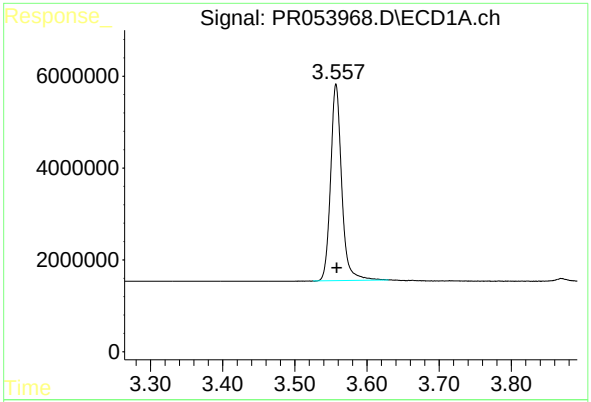
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:09:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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



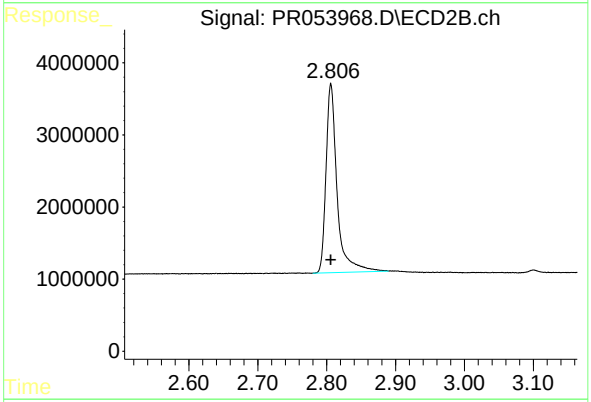




#1 Tetrachloro-m-xylene

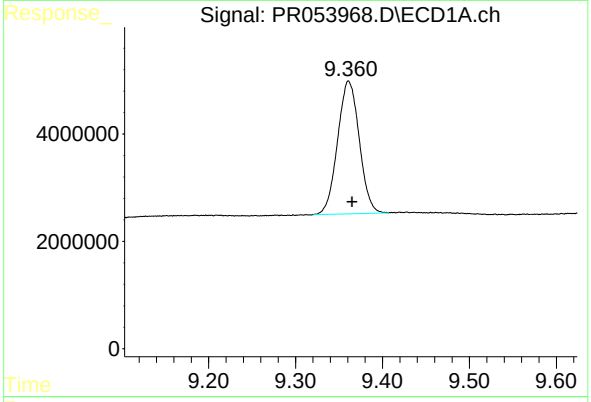
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 45750015
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



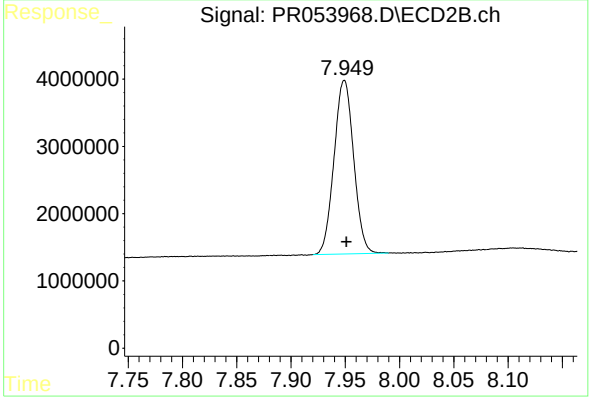
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 29241802
Conc: 23.25 ng/ml



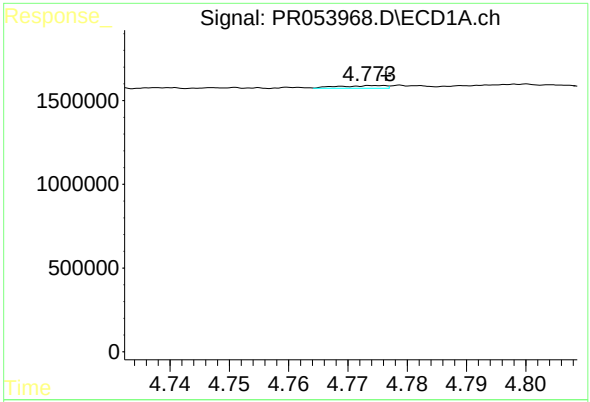
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 42846228
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

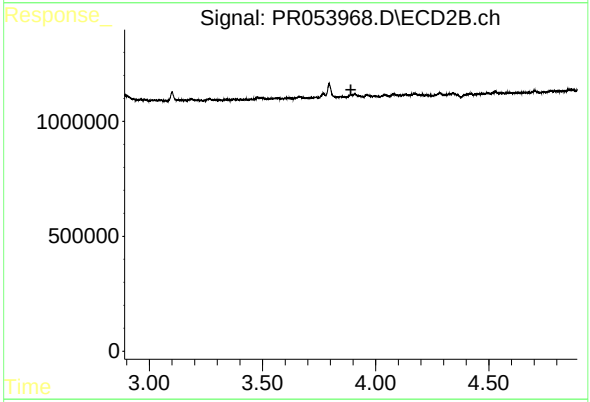
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 32495438
Conc: 24.85 ng/ml



#3 AR-1016-1

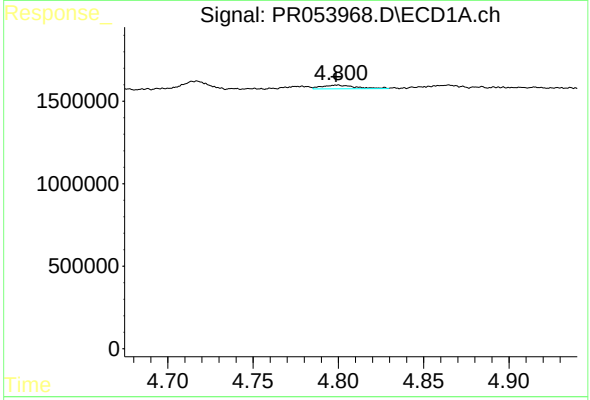
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 87164
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



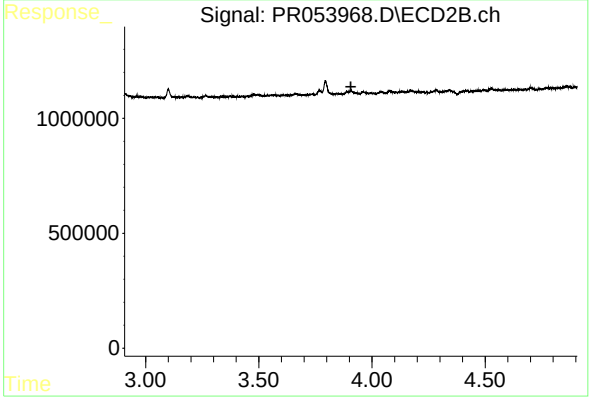
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



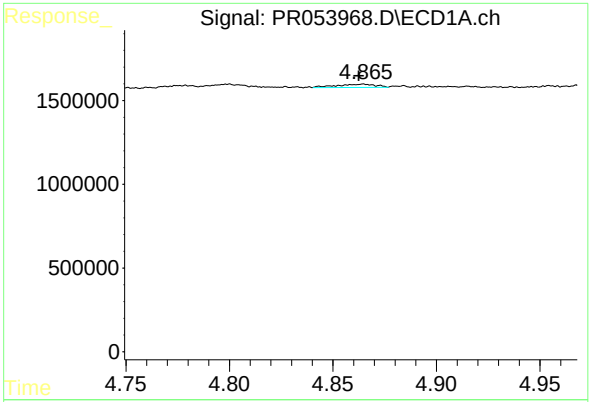
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 315261
Conc: 3.20 ng/ml



#4 AR-1016-2

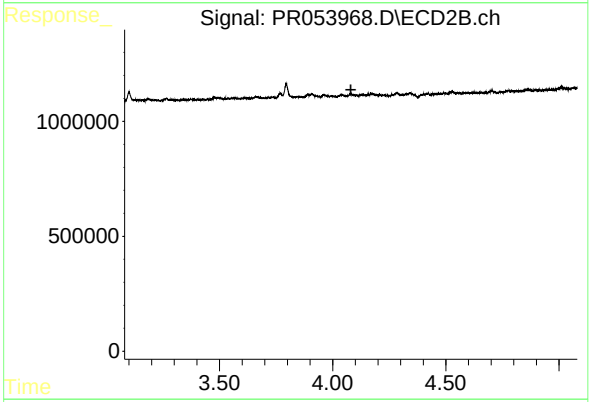
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

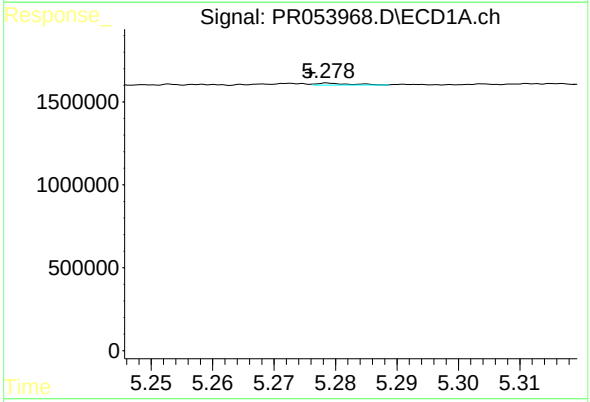
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 258762
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



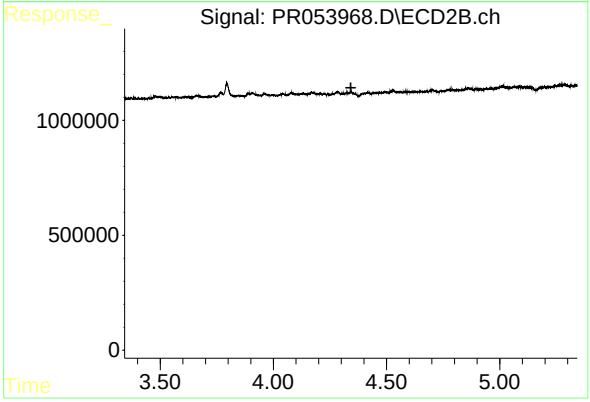
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



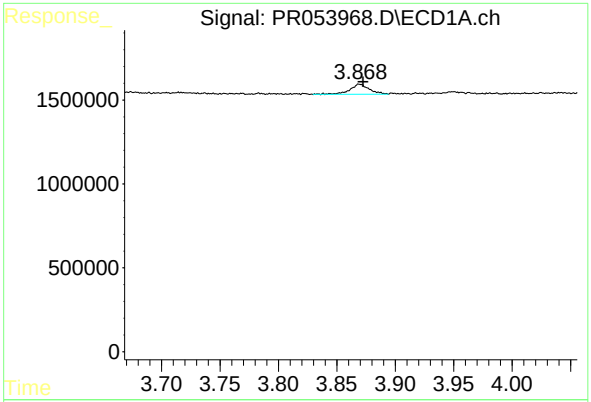
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 45688
Conc: 0.97 ng/ml



#7 AR-1016-5

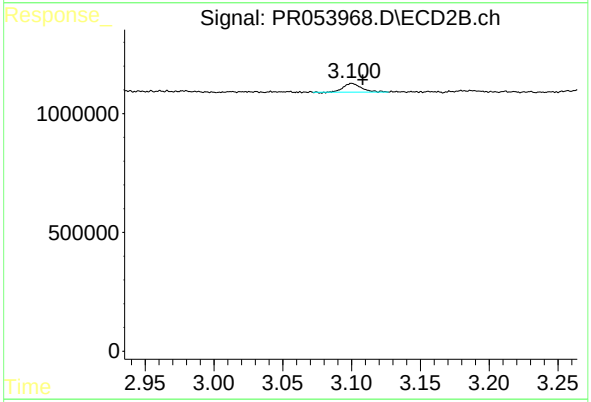
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#9 AR-1221-2

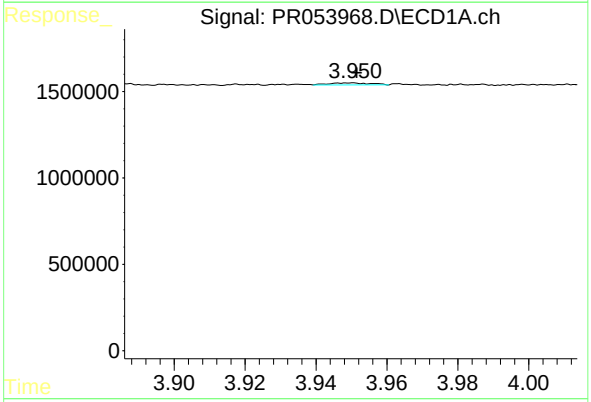
R.T.: 3.869 min
Delta R.T.: -0.004 min
Response: 690757
Conc: 22.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



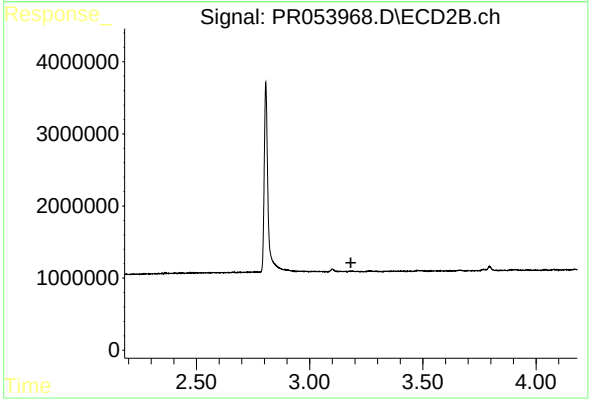
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 337059
Conc: 15.40 ng/ml



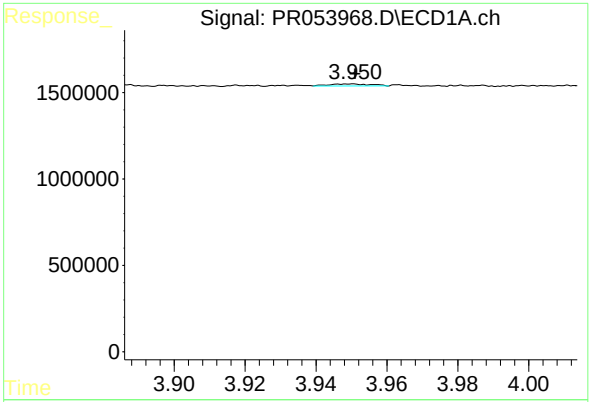
#10 AR-1221-3

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 99480
Conc: 1.02 ng/ml



#10 AR-1221-3

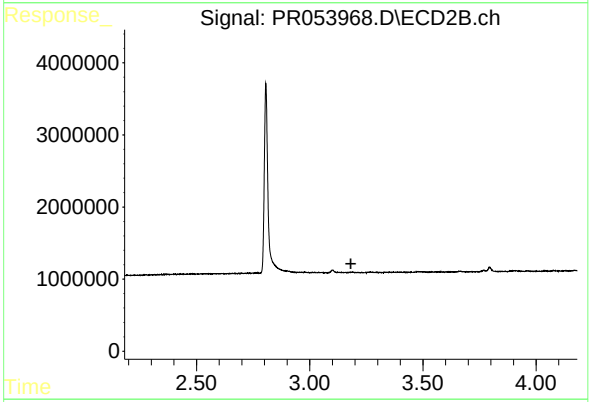
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

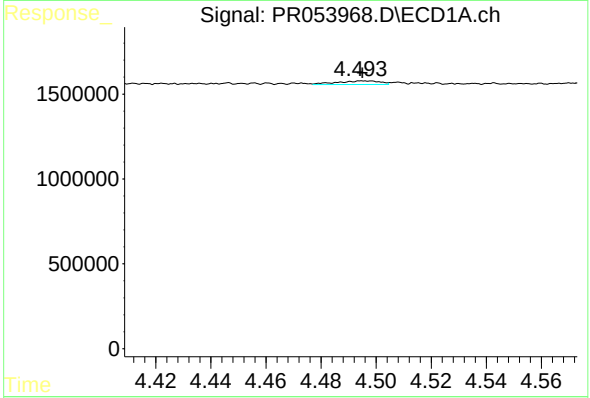
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 99480
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



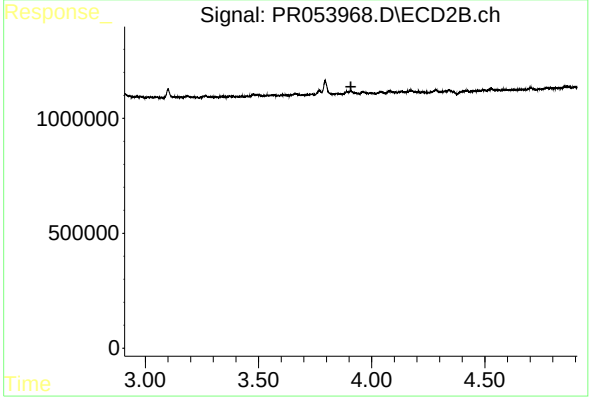
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



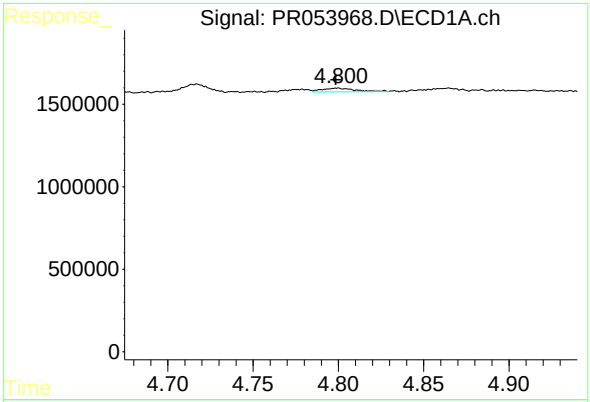
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 225930
Conc: 10.67 ng/ml



#12 AR-1232-2

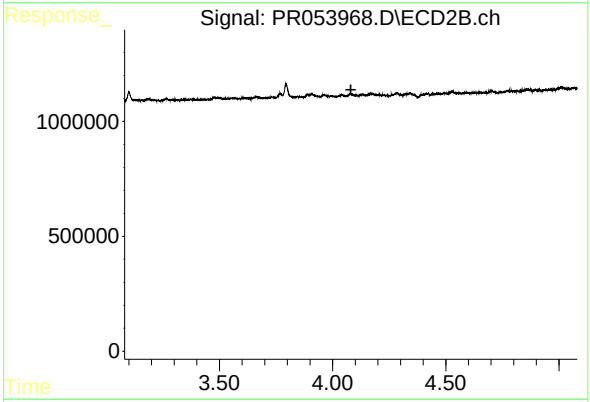
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#13 AR-1232-3

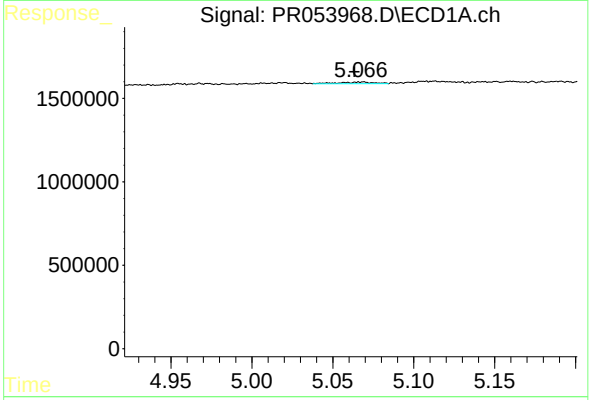
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 315261
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



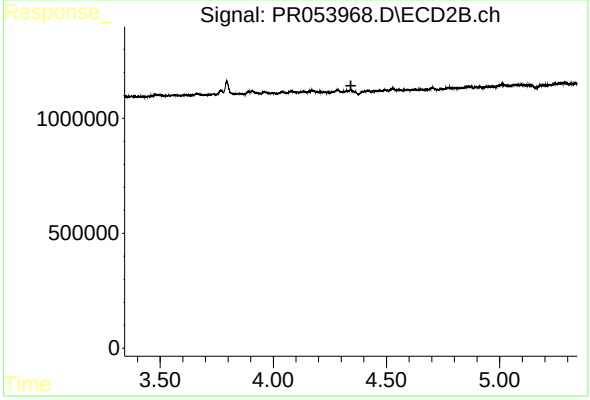
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



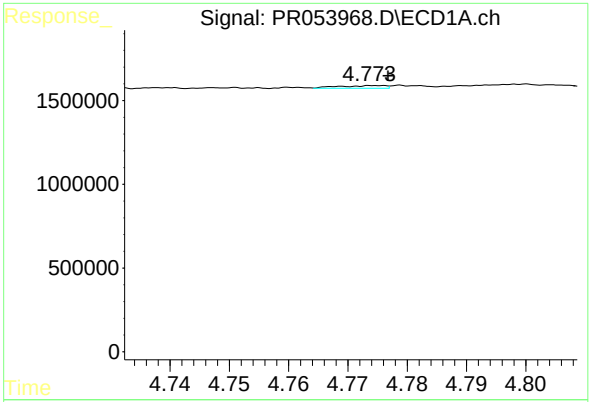
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 136688
Conc: 9.44 ng/ml



#15 AR-1232-5

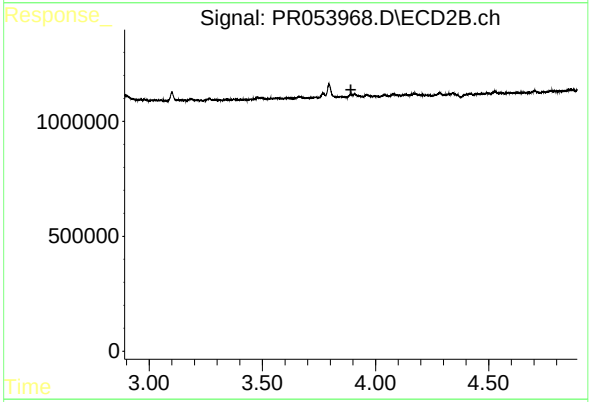
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#16 AR-1242-1

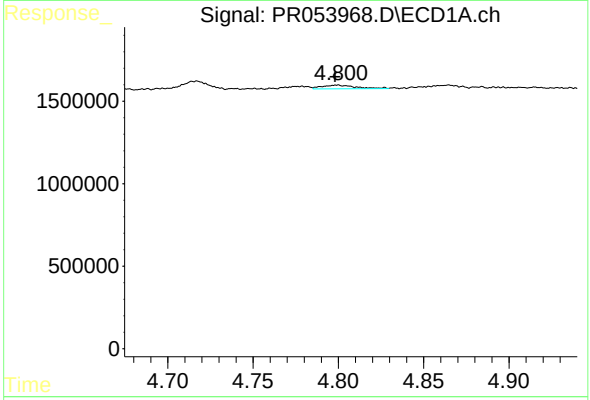
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 87164
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



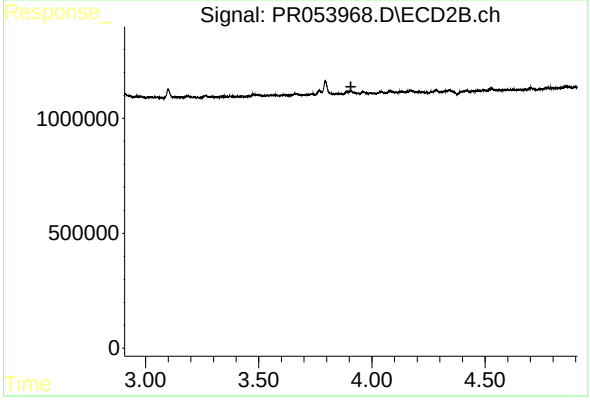
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



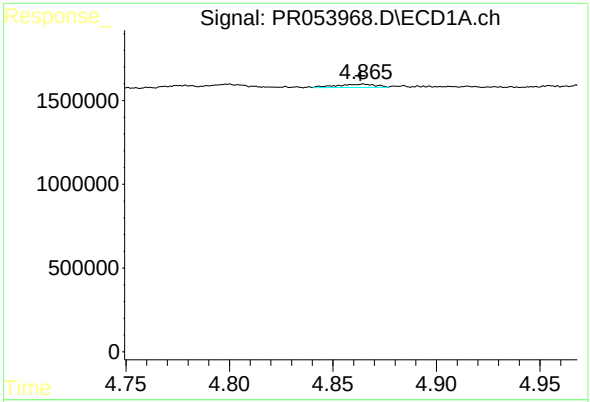
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 315261
Conc: 4.46 ng/ml



#17 AR-1242-2

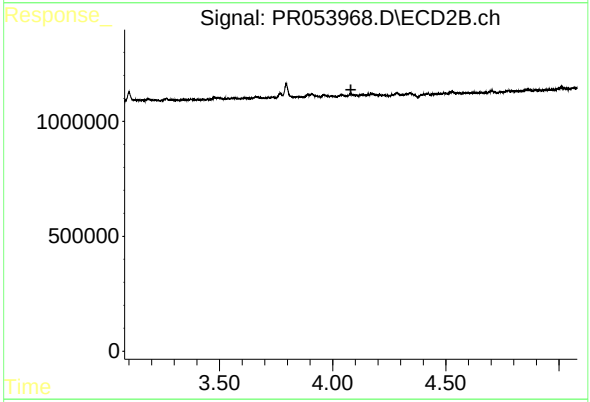
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

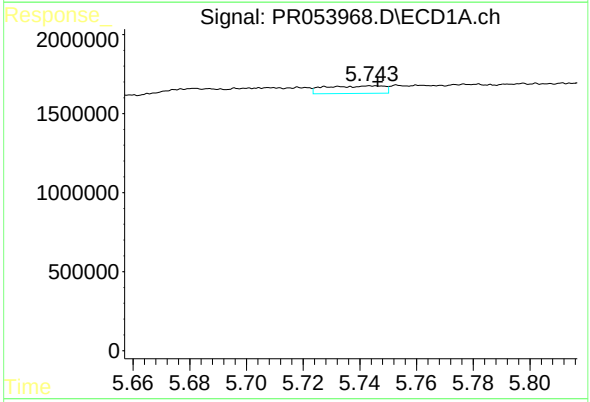
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 258762
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



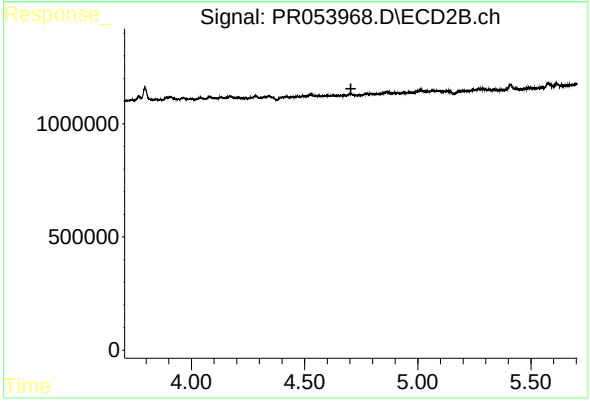
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



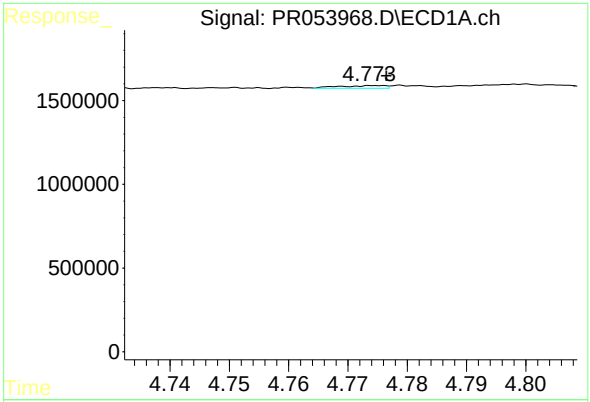
#20 AR-1242-5

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 691921
Conc: 15.80 ng/ml



#20 AR-1242-5

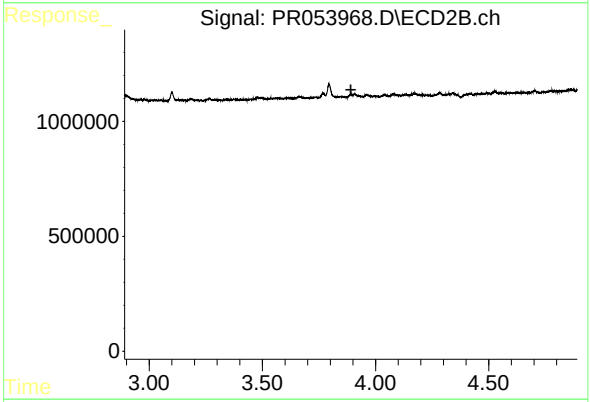
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#21 AR-1248-1

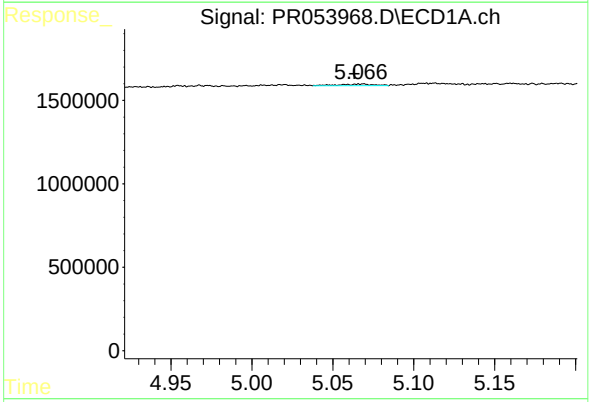
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 87164
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



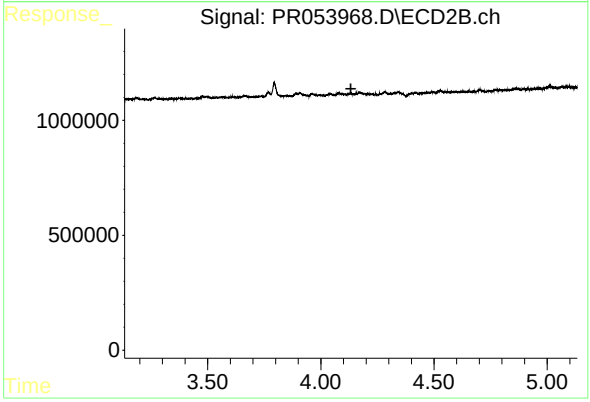
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



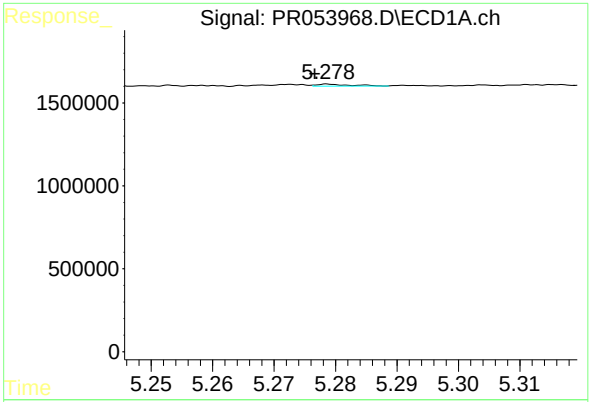
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 136688
Conc: 2.72 ng/ml



#22 AR-1248-2

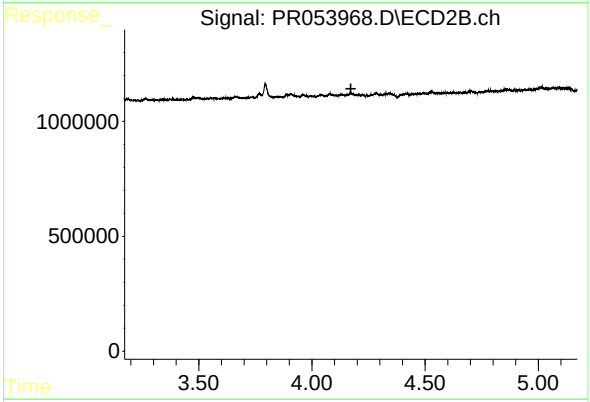
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#23 AR-1248-3

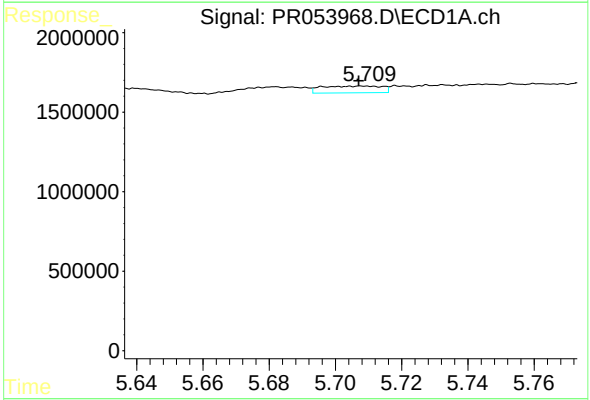
R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 45688
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



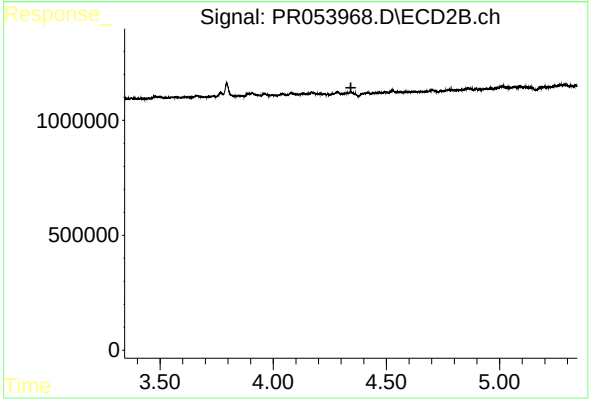
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



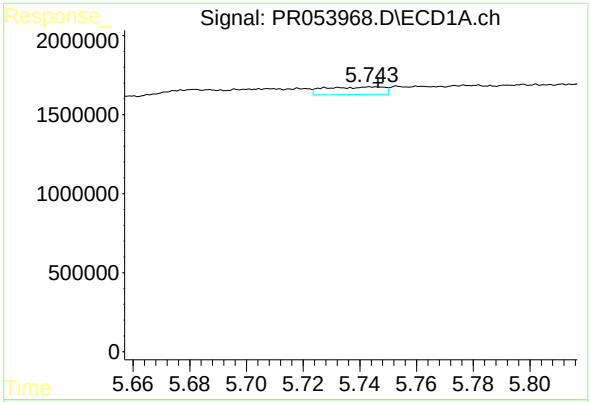
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 533079
Conc: 8.22 ng/ml



#24 AR-1248-4

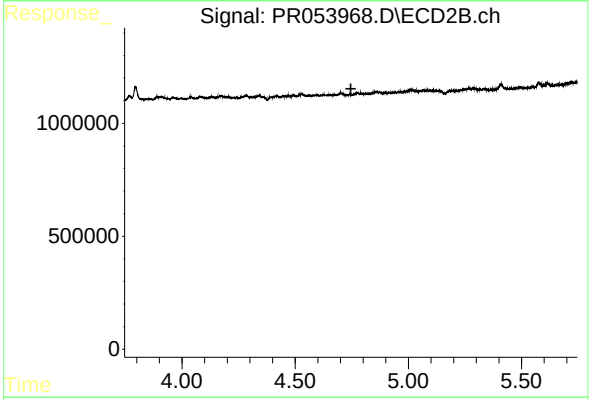
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

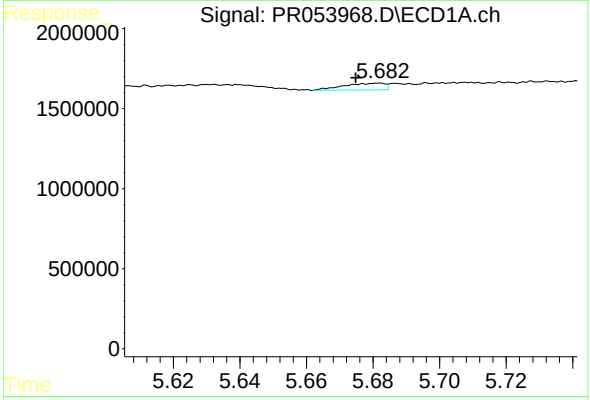
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 691921
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



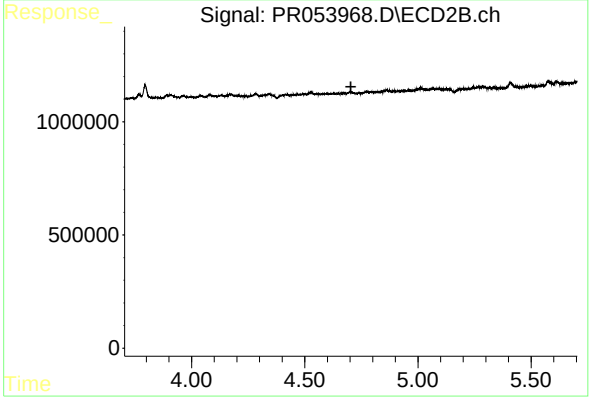
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



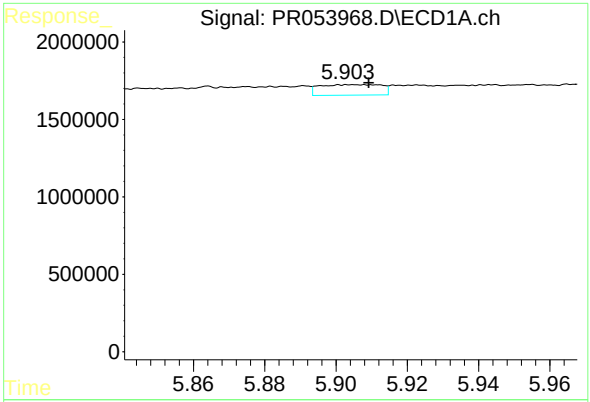
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 365465
Conc: 5.54 ng/ml



#26 AR-1254-1

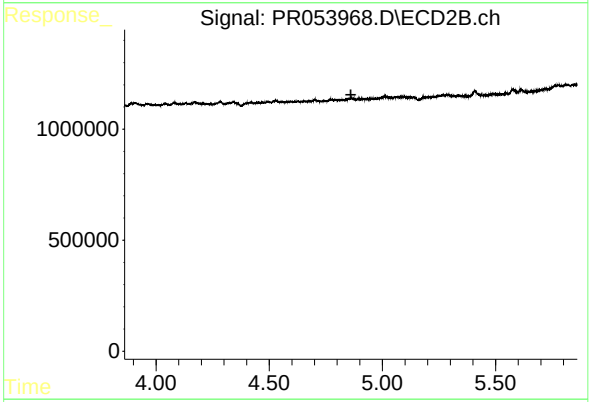
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

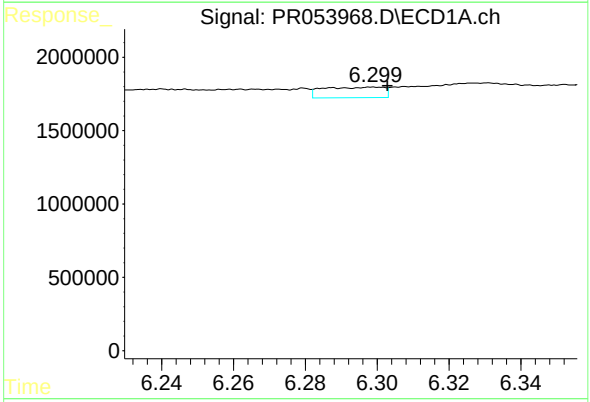
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 819234
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



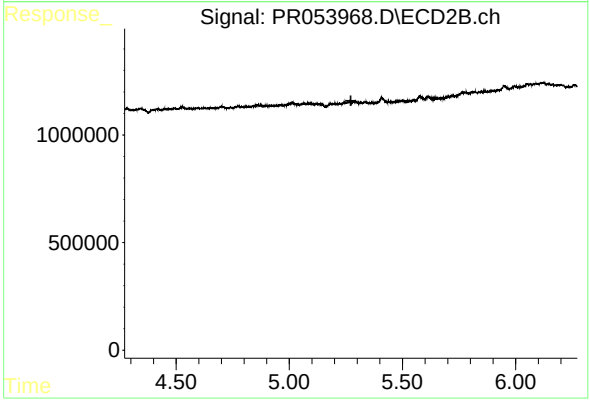
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



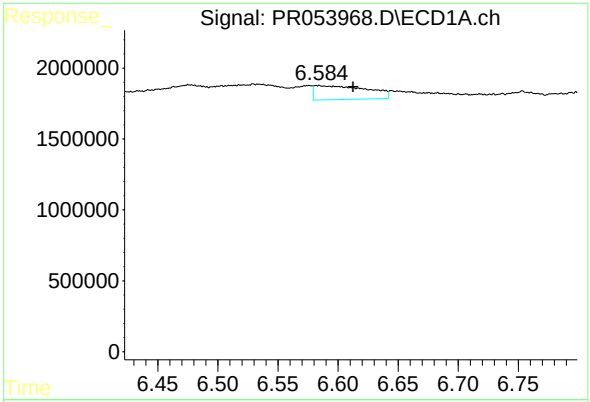
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 843915
Conc: 7.30 ng/ml



#28 AR-1254-3

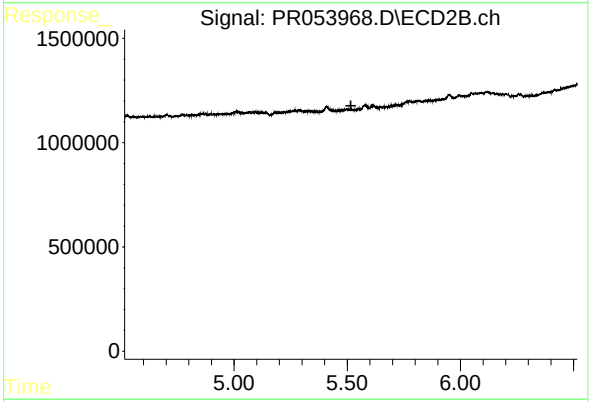
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#29 AR-1254-4

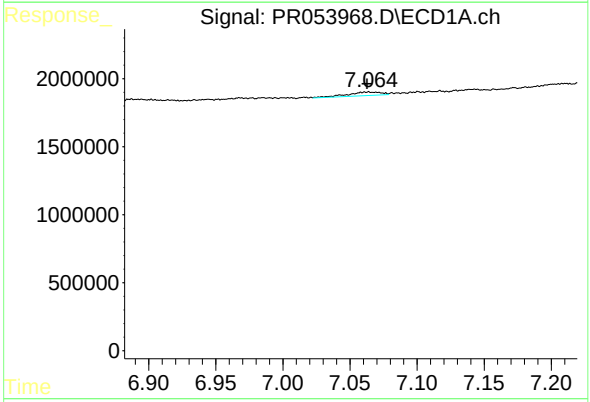
R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 3014853
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



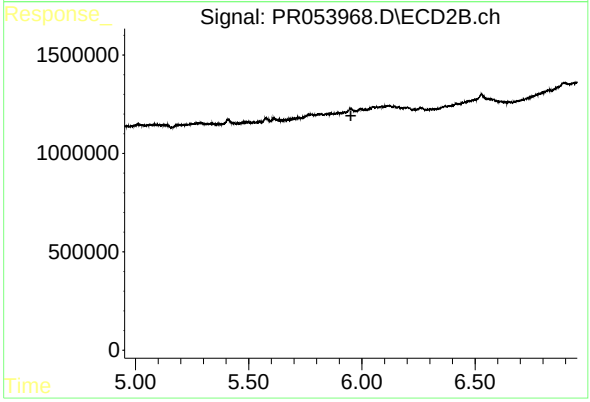
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



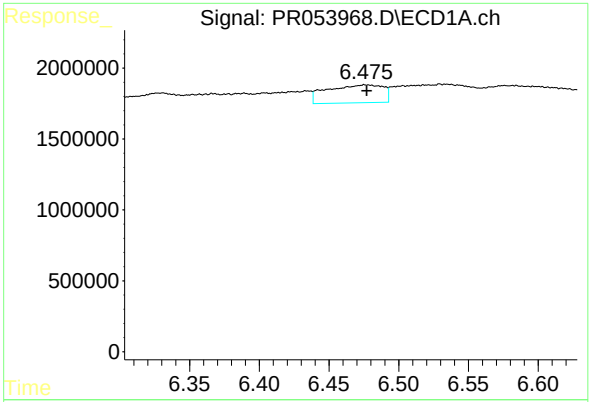
#30 AR-1254-5

R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 454939
Conc: 5.04 ng/ml



#30 AR-1254-5

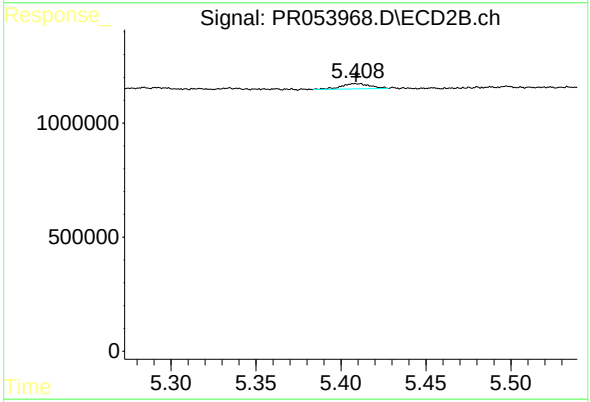
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

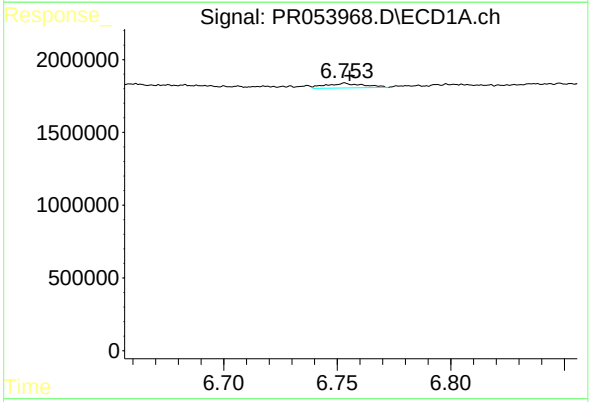
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 3534009
Conc: 39.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



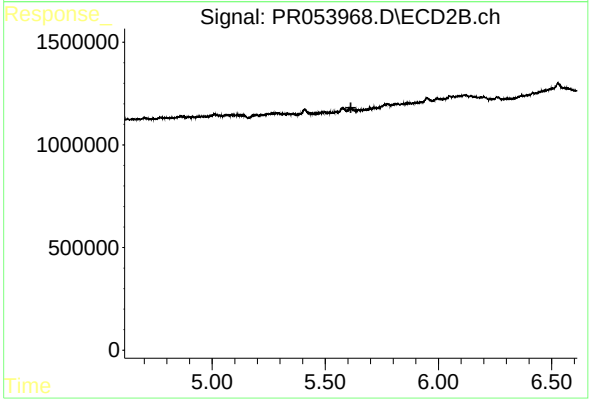
#31 AR-1260-1

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 271399
Conc: 3.58 ng/ml



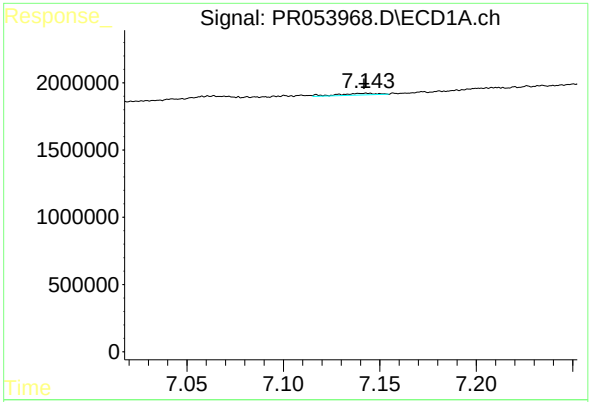
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 374428
Conc: 3.53 ng/ml



#32 AR-1260-2

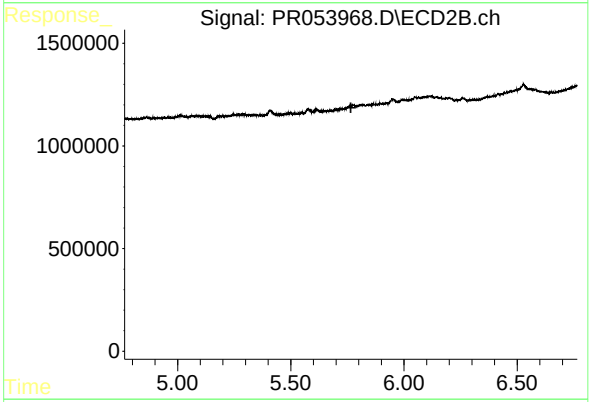
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

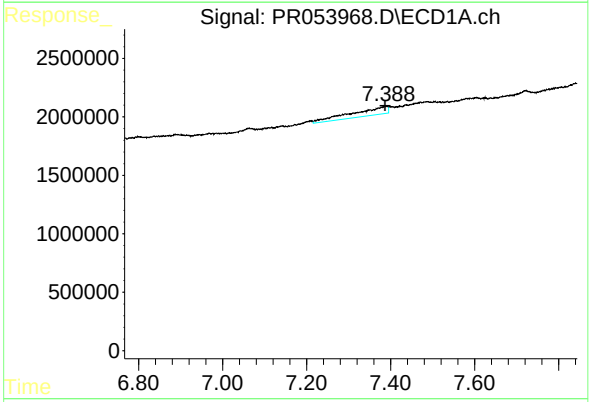
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 183901
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



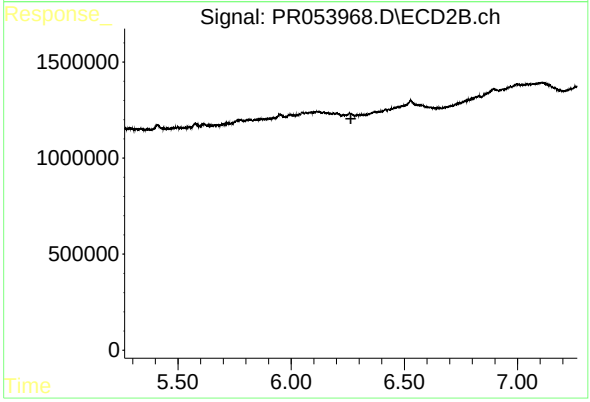
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



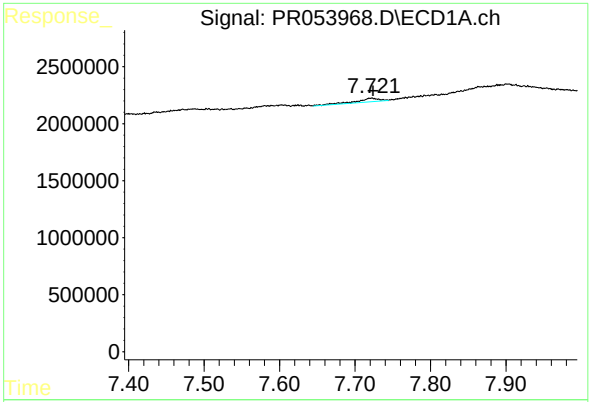
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 4161285
Conc: 48.78 ng/ml



#34 AR-1260-4

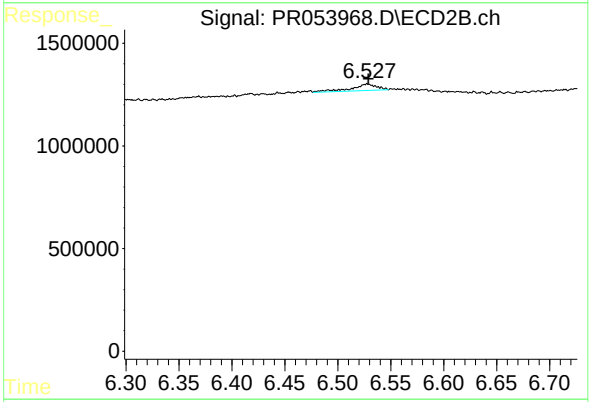
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

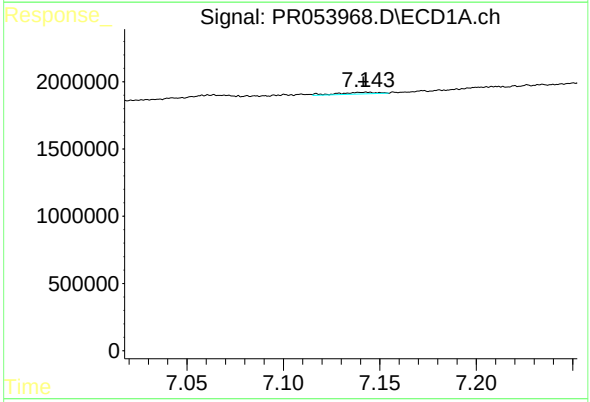
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 713320
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



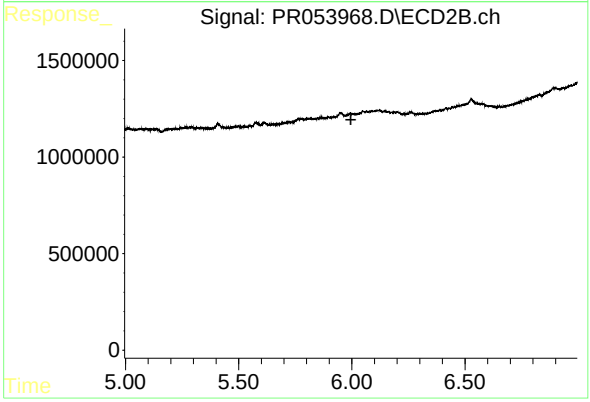
#35 AR-1260-5

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 535070
Conc: 3.25 ng/ml



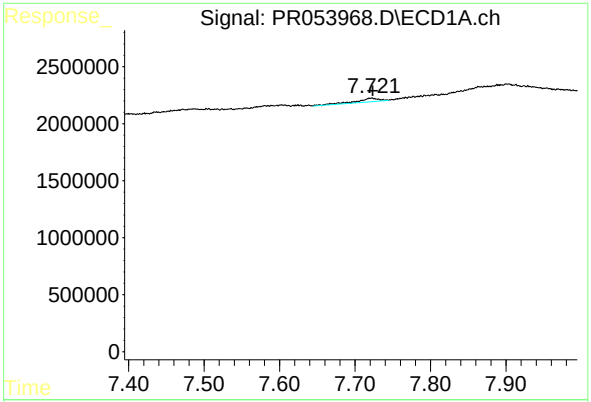
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 183901
Conc: 1.72 ng/ml



#36 AR-1262-1

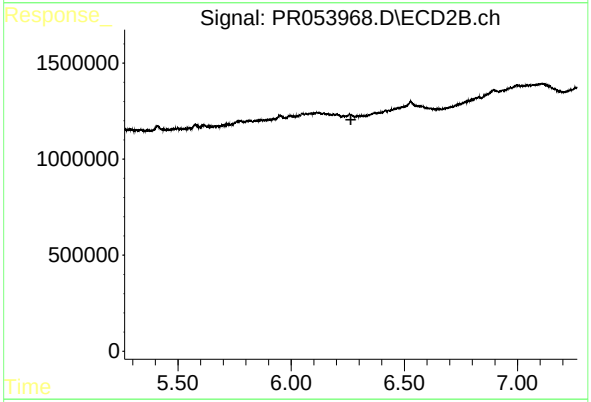
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

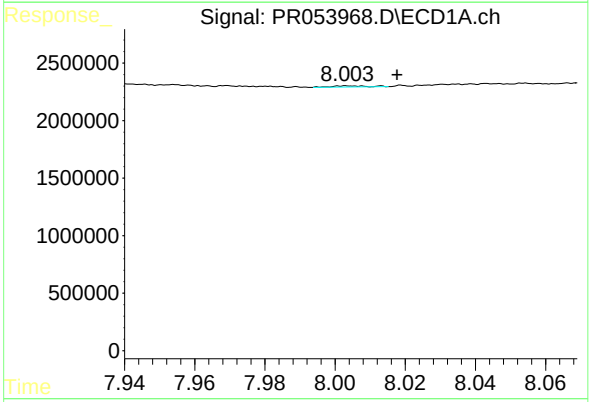
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 713320
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



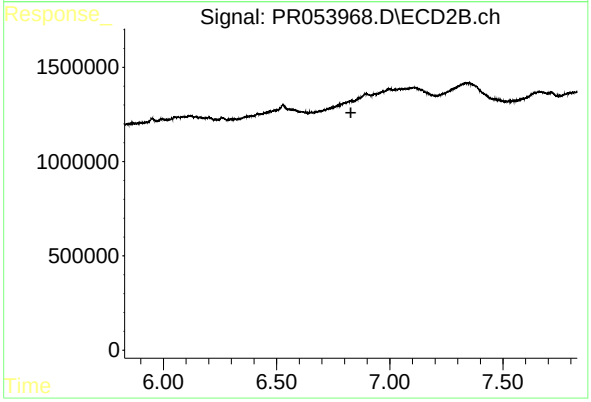
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



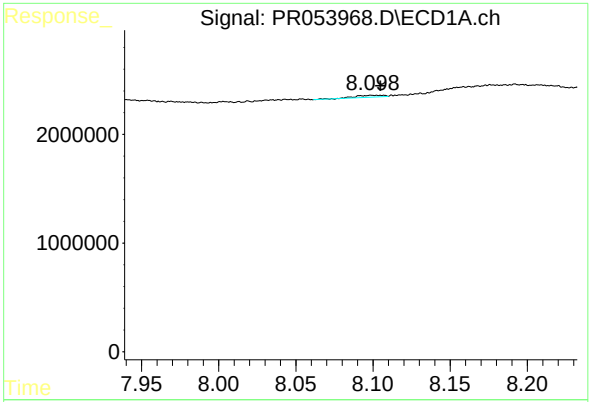
#38 AR-1262-3

R.T.: 8.003 min
Delta R.T.: -0.014 min
Response: 67977
Conc: 0.81 ng/ml



#38 AR-1262-3

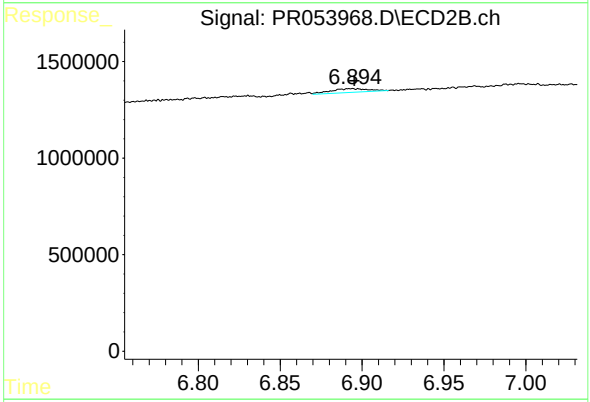
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

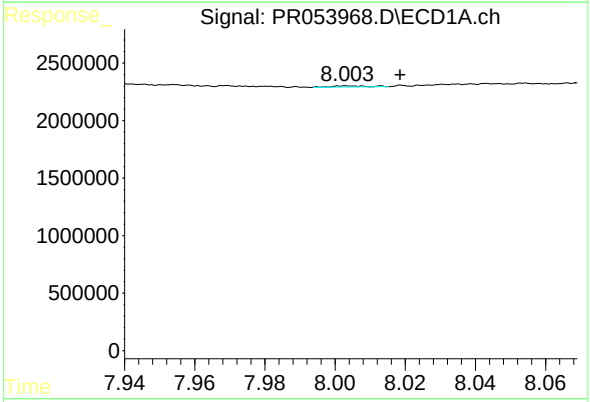
R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 241343
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



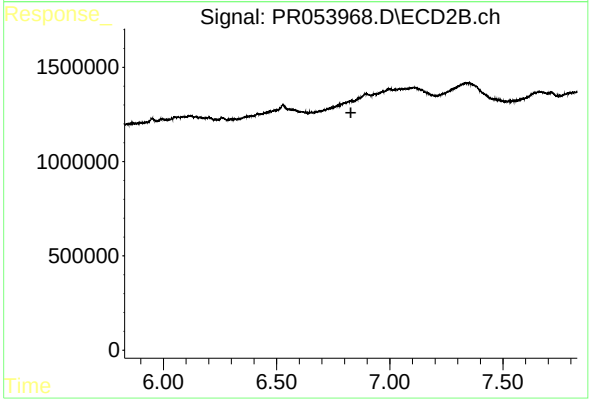
#39 AR-1262-4

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 316089
Conc: 2.63 ng/ml



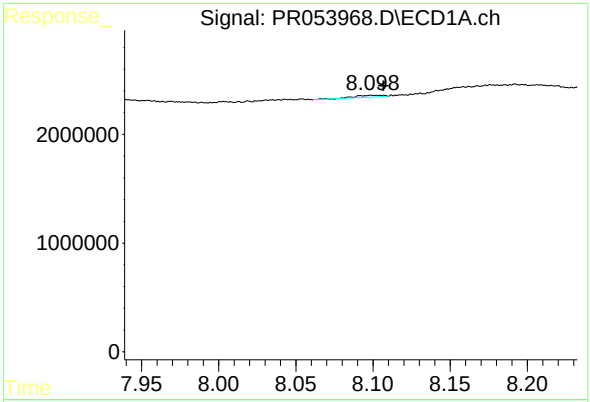
#41 AR-1268-1

R.T.: 8.003 min
Delta R.T.: -0.015 min
Response: 67977
Conc: 0.31 ng/ml



#41 AR-1268-1

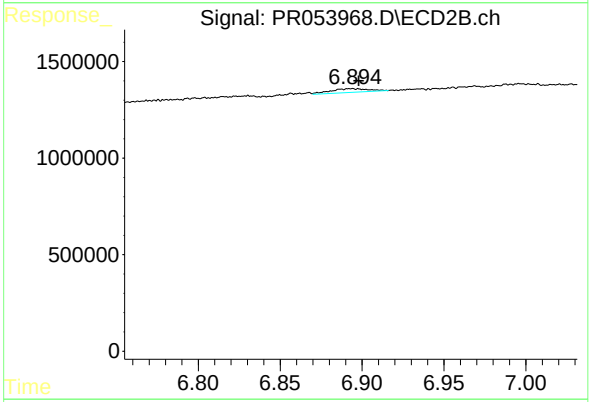
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#42 AR-1268-2

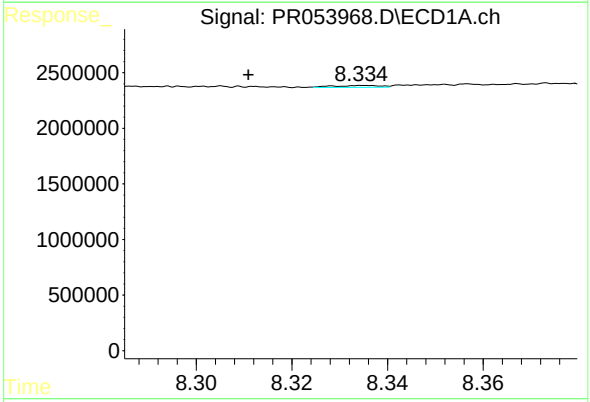
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 241343
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



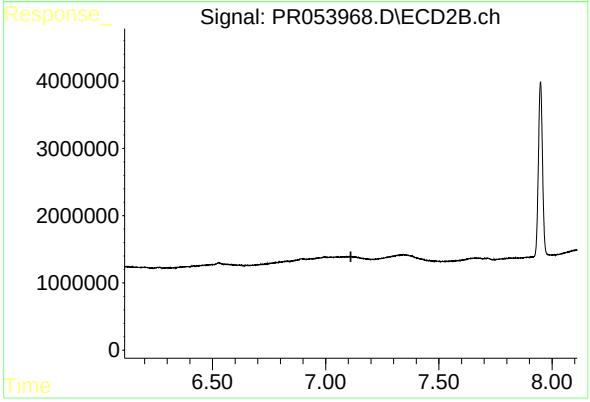
#42 AR-1268-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 316089
Conc: 1.86 ng/ml



#43 AR-1268-3

R.T.: 8.335 min
Delta R.T.: 0.024 min
Response: 115045
Conc: 0.67 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.