Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 06:27
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: Jul 28 06:39:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	178.2E6	161.0E6	21.804	21.652	
2)	SA Decachlor...	10.502	8.829	230.6E6	170.6E6	24.010	21.338	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.900	0	1255684	N.D.	4.267	#
4)	L1 AR-1016-2	0.000	4.921	0	163530	N.D.	0.387	#
5)	L1 AR-1016-3	5.867f	5.072f	1761003	291122	5.804	1.308	#
6)	L1 AR-1016-4	6.003	5.136	1219510	892139	4.746	5.267	
7)	L1 AR-1016-5	0.000	5.346	0	1751664	N.D.	7.923	#
8)	L2 AR-1221-1	4.853	0.000	5893379	0	66.911	N.D.	#
9)	L2 AR-1221-2	4.940	4.103	4227749	2743051	62.859	46.510	#
10)	L2 AR-1221-3	5.041f	4.184	987366	185513	4.593	0.975	#
11)	L3 AR-1232-1	4.985f	4.184	1176920	185513	6.519	1.149	#
12)	L3 AR-1232-2	5.555	4.921	436026	163530	4.485	0.976	#
13)	L3 AR-1232-3	0.000	5.072f	0	291122	N.D.	3.341	#
14)	L3 AR-1232-4	6.003	0.000	1219510	0	11.811	N.D.	#
15)	L3 AR-1232-5	6.070	5.346	3391170	1751664	45.151	21.529	#
16)	L4 AR-1242-1	0.000	4.900	0	1255684	N.D.	6.059	#
17)	L4 AR-1242-2	0.000	4.921	0	163530	N.D.	0.539	#
18)	L4 AR-1242-3	5.867f	5.072f	1761003	291122	8.005	1.824	#
19)	L4 AR-1242-4	6.003	0.000	1219510	0	6.542	N.D.	#
20)	L4 AR-1242-5	6.720f	5.718f	4034692	2571905	18.433	12.825	#
21)	L5 AR-1248-1	0.000	4.900	0	1255684	N.D.	7.360	#
22)	L5 AR-1248-2	6.070	5.136	3391170	892139	11.582	3.895	#
24)	L5 AR-1248-4	6.708	5.346	2117509	1751664	5.094	6.105	
25)	L5 AR-1248-5	6.720f	5.718f	4034692	2571905	10.115	8.391	
26)	L6 AR-1254-1	6.673	5.718f	8800954	2571905	24.831	6.262	#
27)	L6 AR-1254-2	6.889	5.844	9529866	531183	16.954	1.527	#
28)	L6 AR-1254-3	7.279f	6.225f	20412139	2486777	34.096	4.127	#
29)	L6 AR-1254-4	7.541	6.493f	1623648	449576	3.303	1.197	#
30)	L6 AR-1254-5	7.953	6.883	11942052	361480	25.206	0.700	#
31)	L7 AR-1260-1	7.421	6.373	7529902	1336063	15.781	3.242	#
32)	L7 AR-1260-2	7.683	6.537f	11700456	3661049	18.526	7.242	#
33)	L7 AR-1260-3	8.034	6.707	5760796	261714	11.522	0.534	#
35)	L7 AR-1260-5	8.597	7.415	7012439	1691067	6.085	1.614	#
36)	L8 AR-1262-1	8.034	6.883	5760796	361480	8.774	1.307	#
37)	L8 AR-1262-2	8.597	7.415	7012439	1691067	5.838	1.665	#
38)	L8 AR-1262-3	0.000	7.720	0	7675873	N.D.	20.864	#
40)	L8 AR-1262-5	9.710	8.273	894595	285662	2.128	0.876	#
41)	L9 AR-1268-1	0.000	7.720	0	7675873	N.D.	7.126	#
43)	L9 AR-1268-3	9.259	7.953f	10520064	1186514	9.424	1.442	#
44)	L9 AR-1268-4	9.710	8.273	894595	285662	1.972	0.805	#
45)	L9 AR-1268-5	10.149	8.567	3565124	1221454	0.975	0.440	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 06:27
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: Jul 28 06:39:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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

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

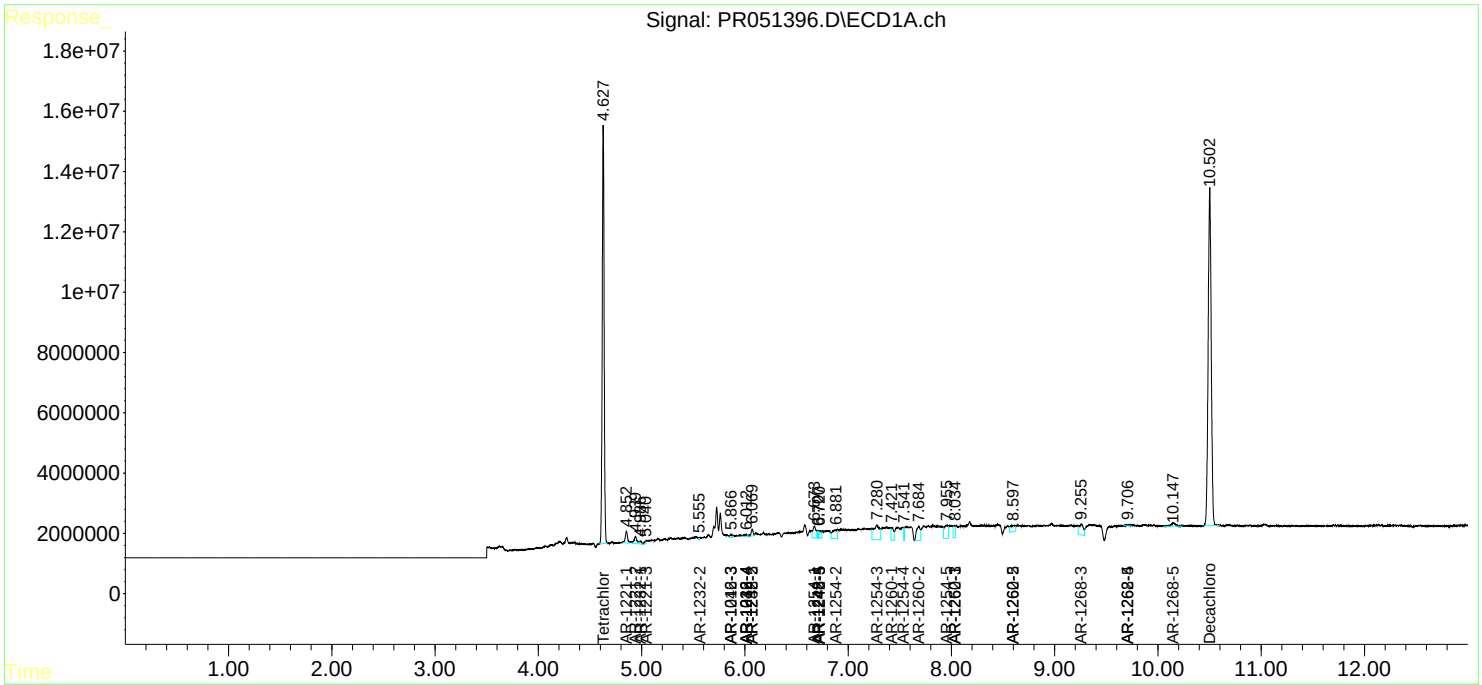
Quantitation Report (Not Reviewed)

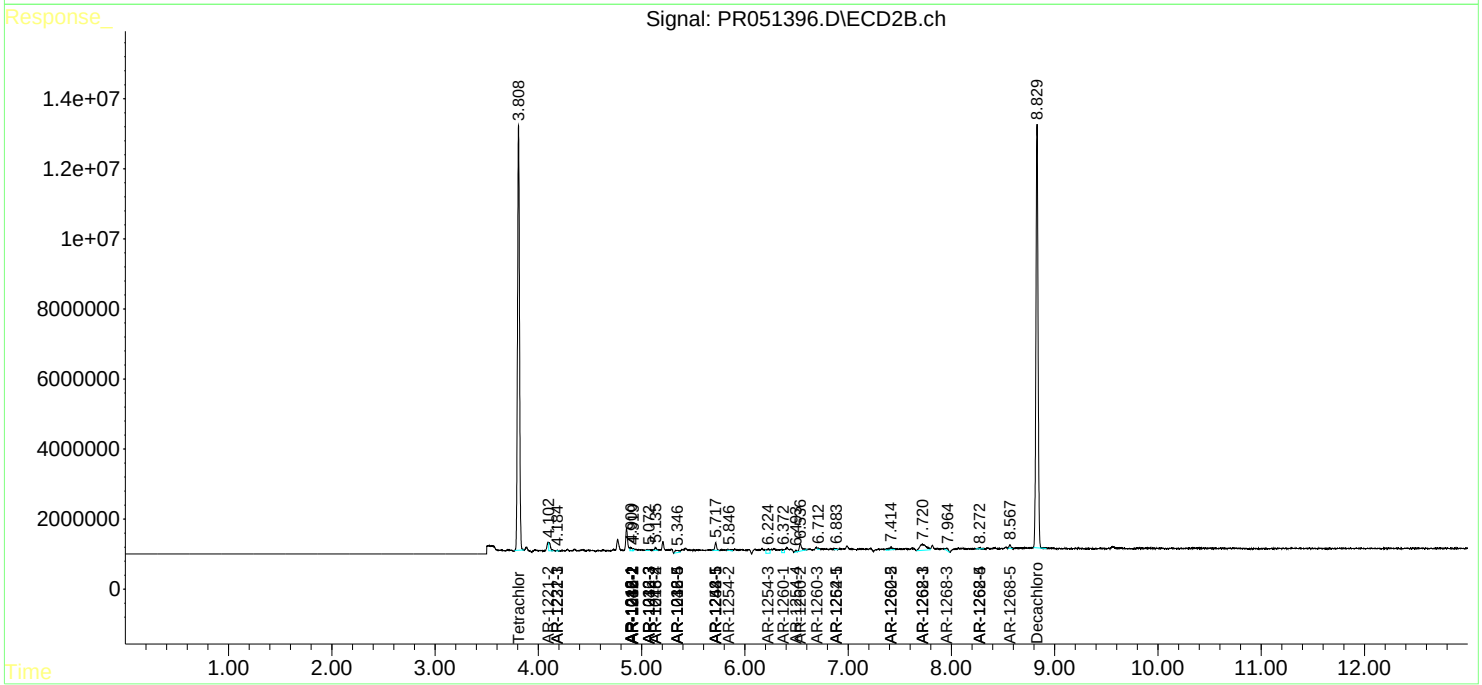
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 06:27
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

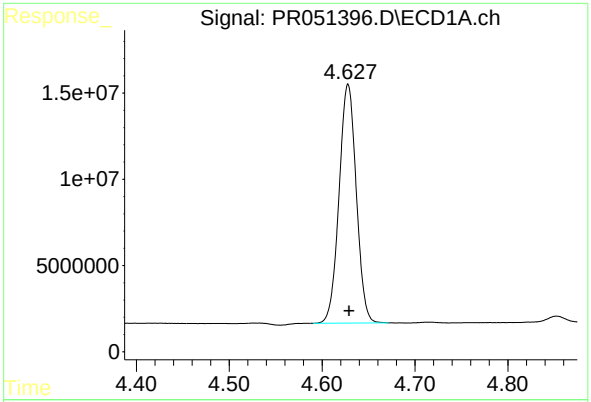
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 06:39:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 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



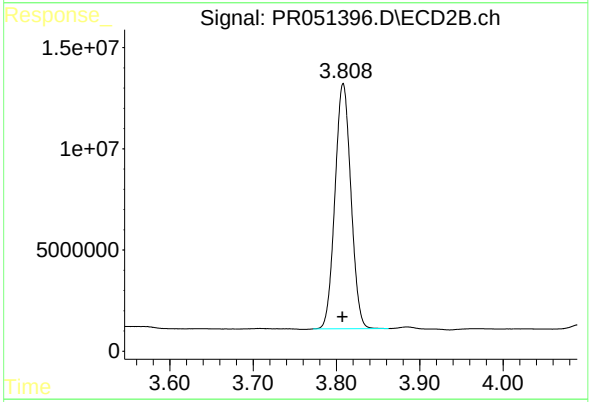




#1 Tetrachloro-m-xylene

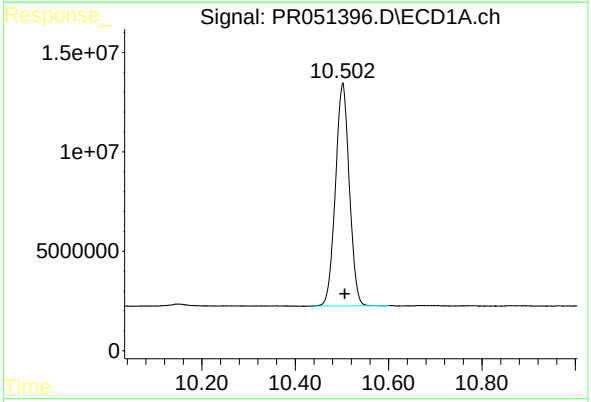
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 178201932
Conc: 21.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



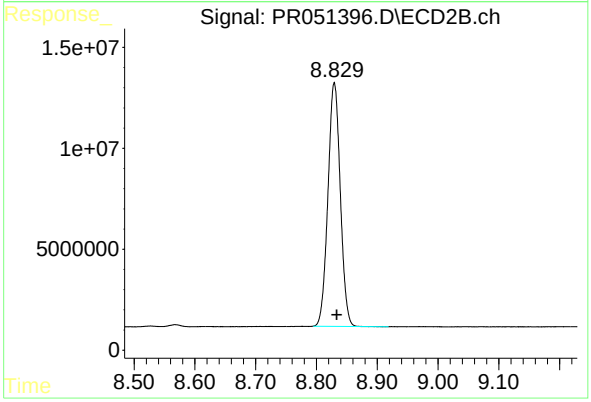
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 160998894
Conc: 21.65 ng/ml



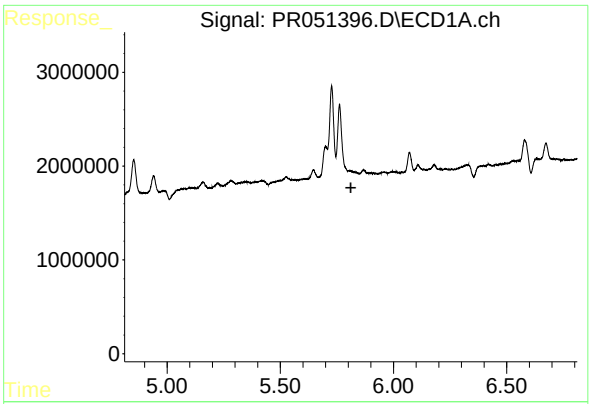
#2 Decachlorobiphenyl

R.T.: 10.502 min
Delta R.T.: -0.004 min
Response: 230625528
Conc: 24.01 ng/ml



#2 Decachlorobiphenyl

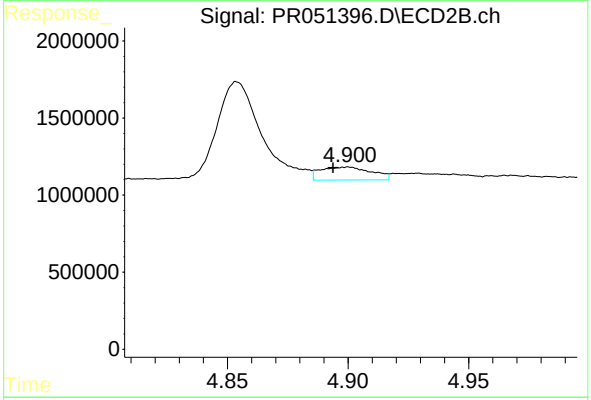
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 170605968
Conc: 21.34 ng/ml



#3 AR-1016-1

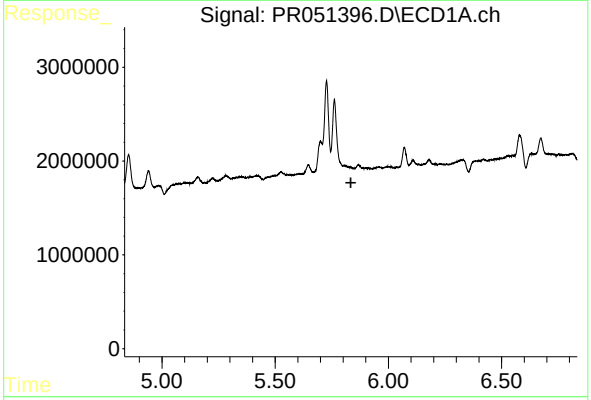
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



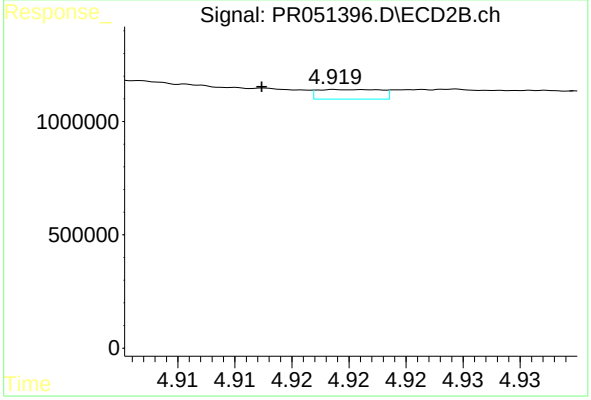
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 1255684
Conc: 4.27 ng/ml



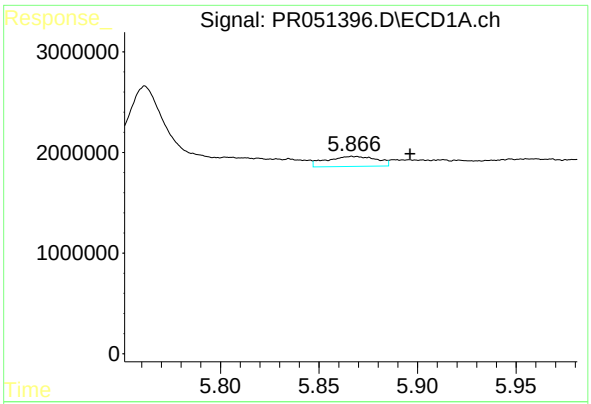
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

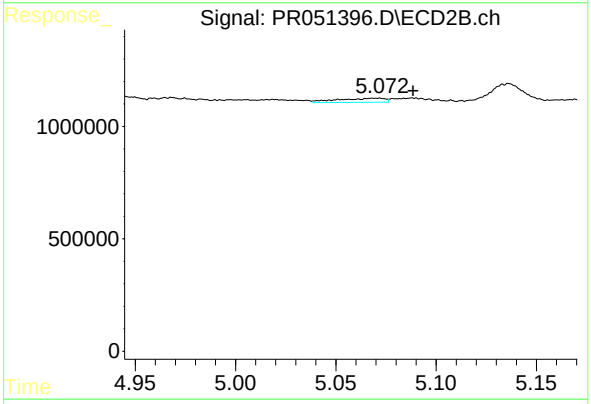
R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 163530
Conc: 0.39 ng/ml



#5 AR-1016-3

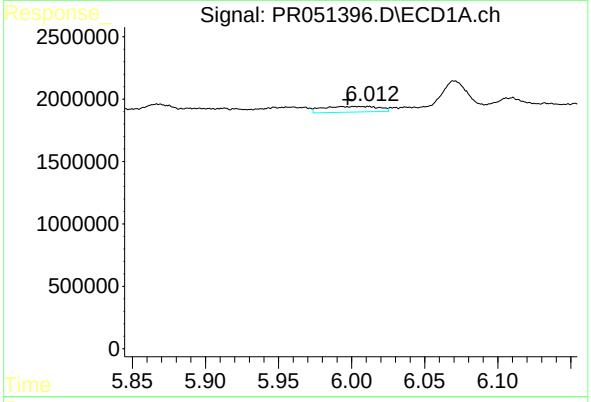
R.T.: 5.867 min
Delta R.T.: -0.029 min
Response: 1761003
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



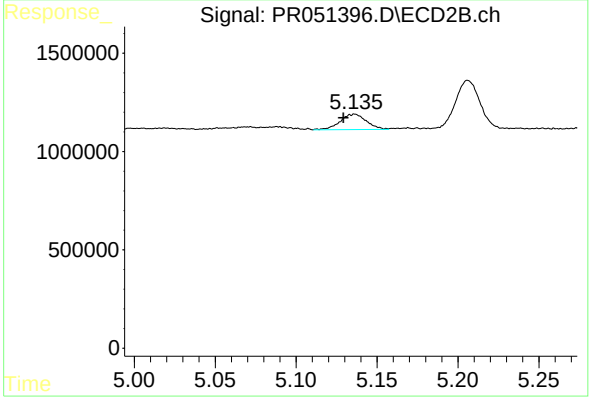
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.016 min
Response: 291122
Conc: 1.31 ng/ml



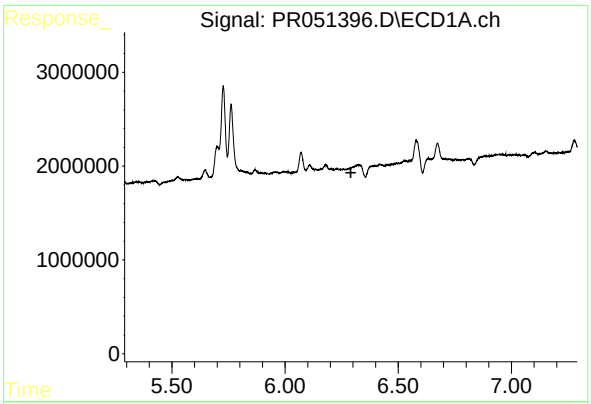
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 1219510
Conc: 4.75 ng/ml



#6 AR-1016-4

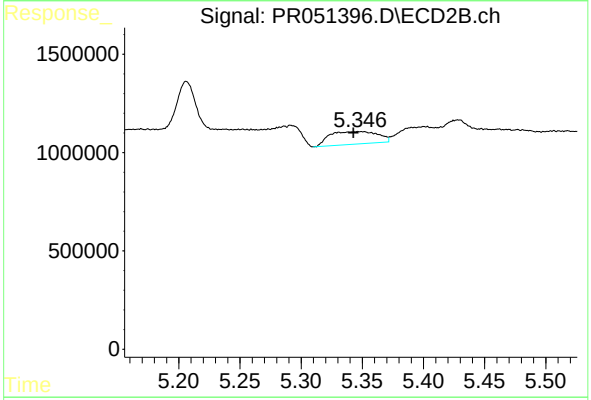
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 892139
Conc: 5.27 ng/ml



#7 AR-1016-5

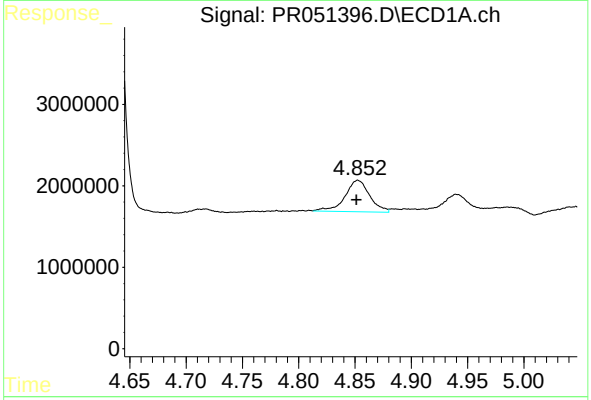
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



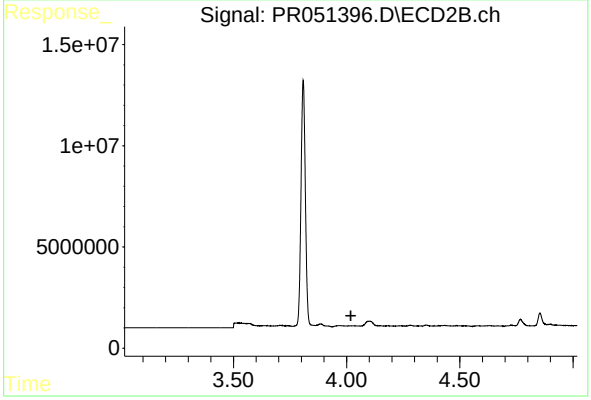
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 1751664
Conc: 7.92 ng/ml



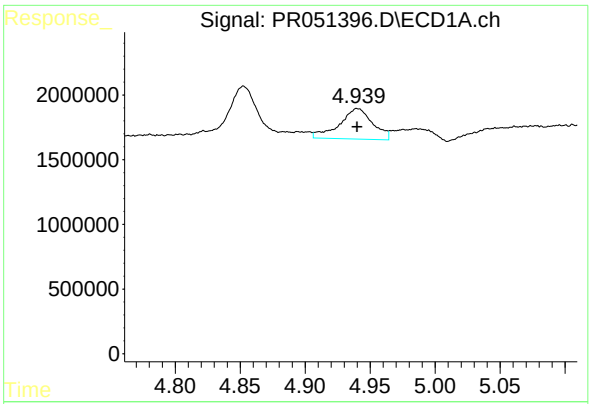
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 5893379
Conc: 66.91 ng/ml



#8 AR-1221-1

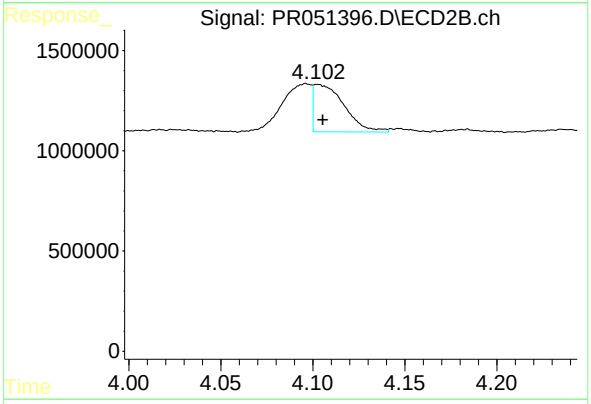
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

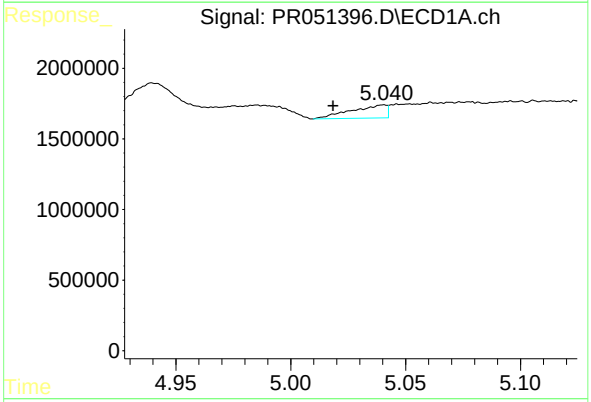
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 4227749
Conc: 62.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



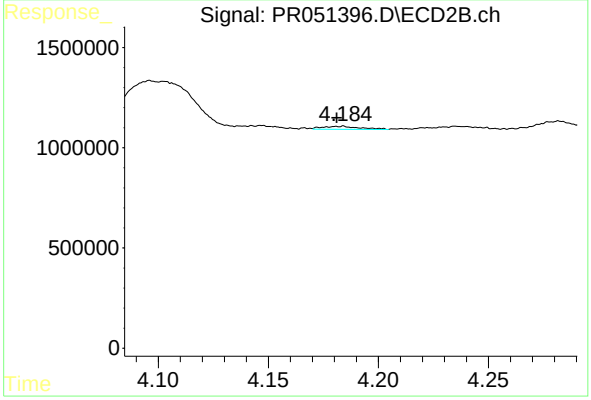
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 2743051
Conc: 46.51 ng/ml



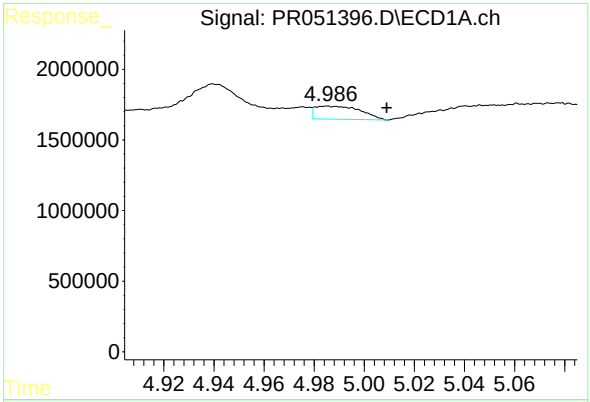
#10 AR-1221-3

R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: 987366
Conc: 4.59 ng/ml



#10 AR-1221-3

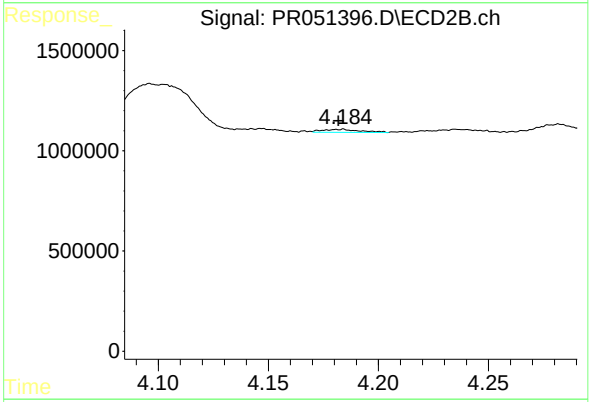
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 185513
Conc: 0.97 ng/ml



#11 AR-1232-1

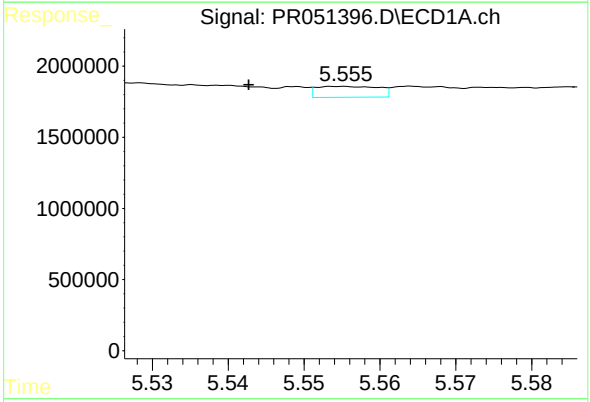
R.T.: 4.985 min
Delta R.T.: -0.024 min
Response: 1176920
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



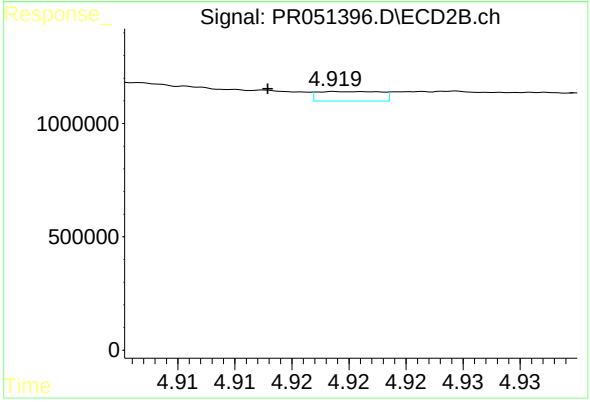
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 185513
Conc: 1.15 ng/ml



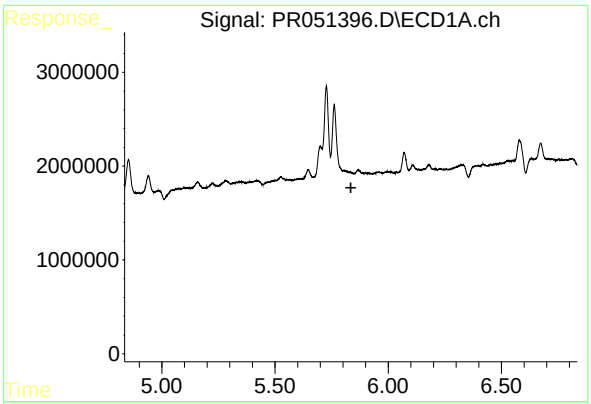
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 436026
Conc: 4.49 ng/ml



#12 AR-1232-2

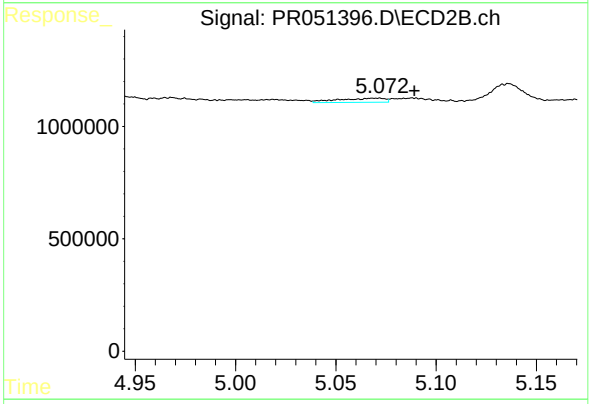
R.T.: 4.921 min
Delta R.T.: 0.008 min
Response: 163530
Conc: 0.98 ng/ml



#13 AR-1232-3

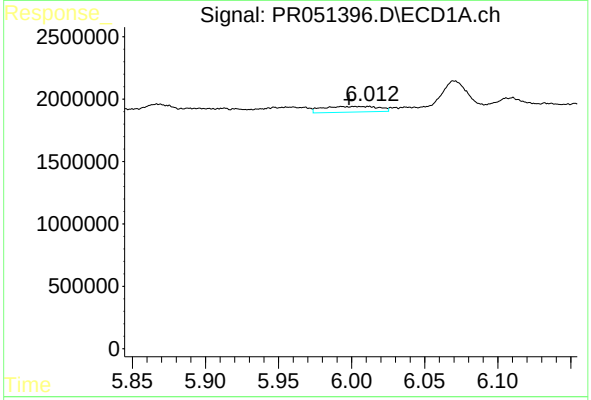
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



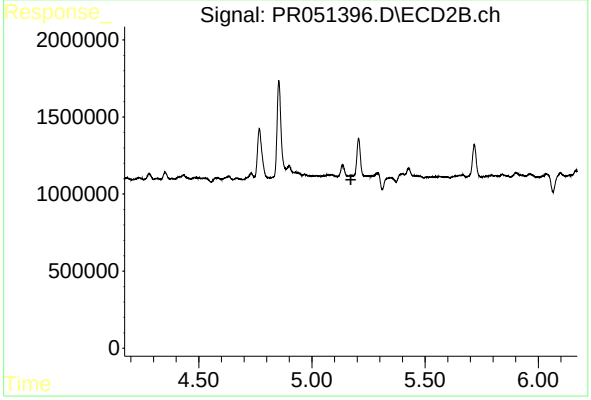
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 291122
Conc: 3.34 ng/ml



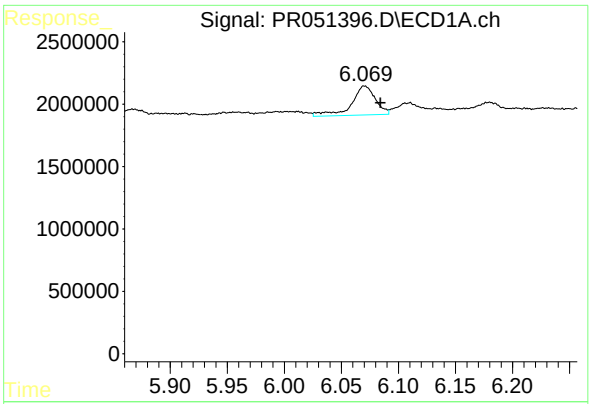
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.004 min
Response: 1219510
Conc: 11.81 ng/ml



#14 AR-1232-4

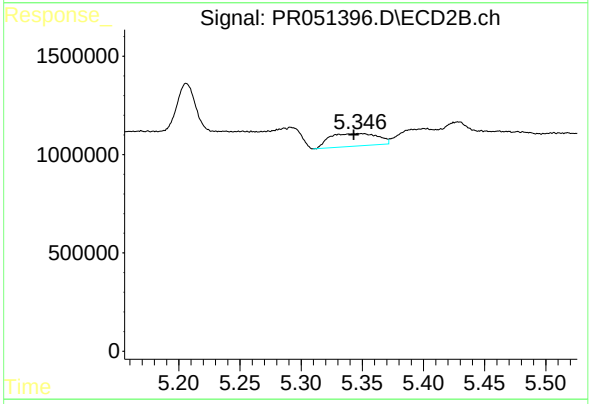
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

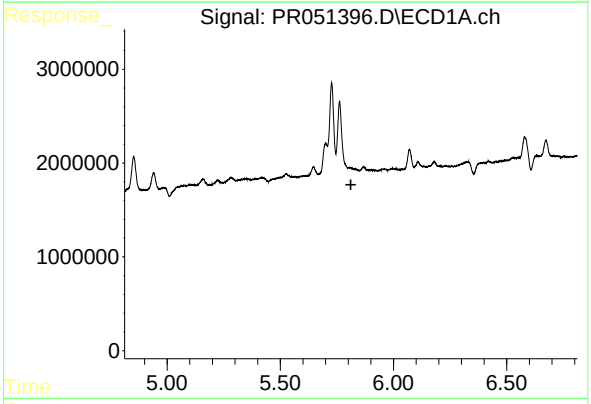
R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 3391170
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



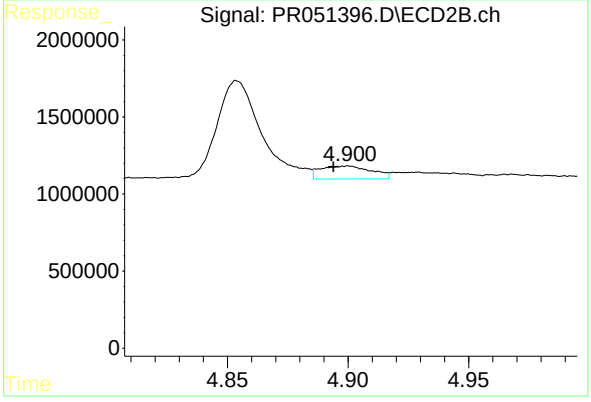
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 1751664
Conc: 21.53 ng/ml



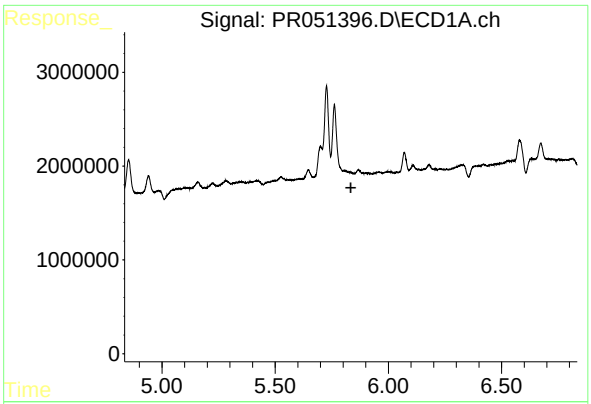
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

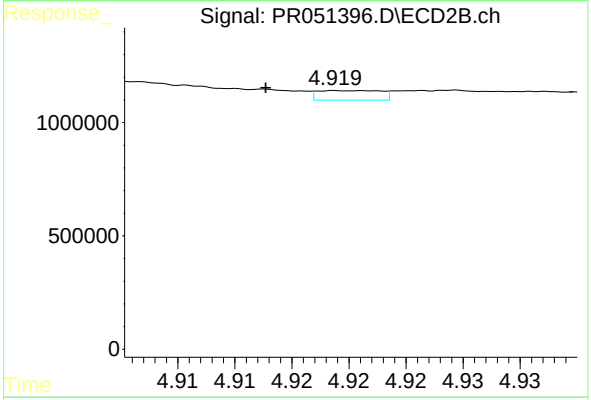
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 1255684
Conc: 6.06 ng/ml



#17 AR-1242-2

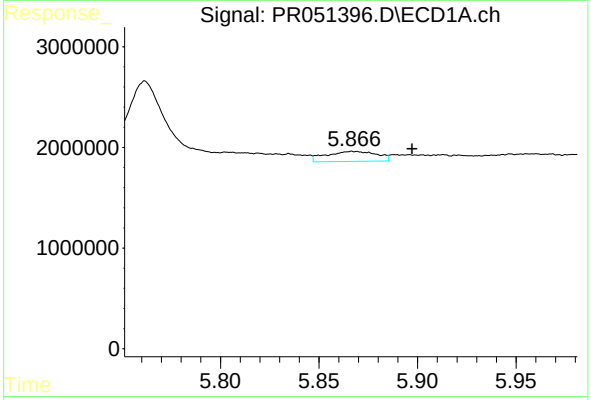
R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



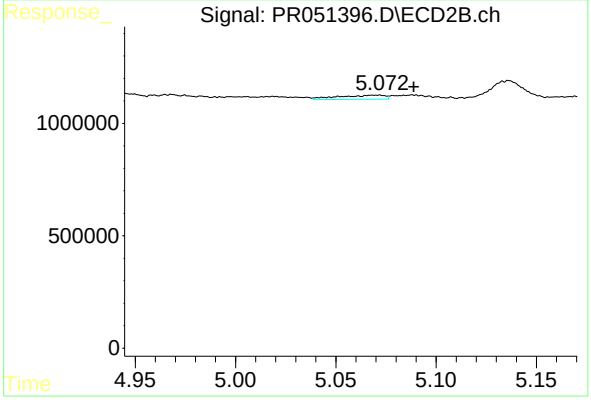
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: 0.008 min
Response: 163530
Conc: 0.54 ng/ml



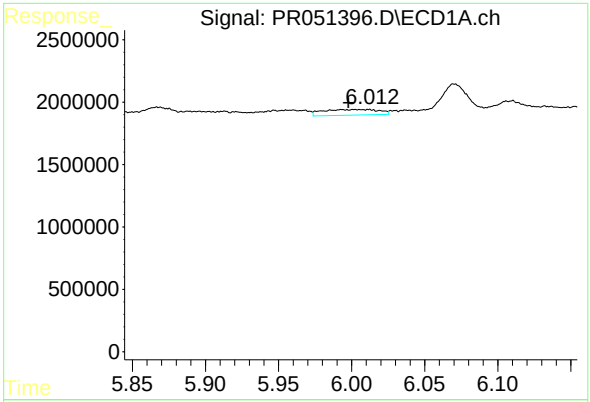
#18 AR-1242-3

R.T.: 5.867 min
Delta R.T.: -0.030 min
Response: 1761003
Conc: 8.00 ng/ml



#18 AR-1242-3

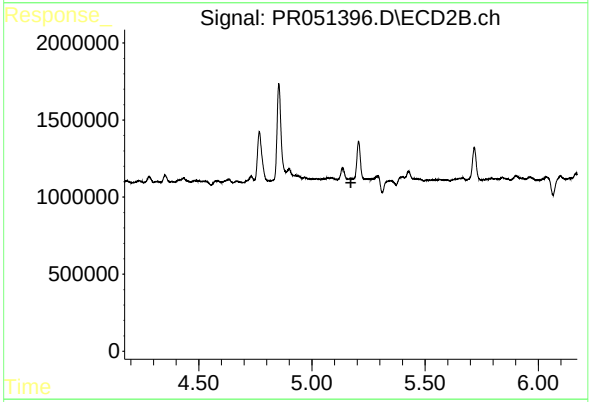
R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 291122
Conc: 1.82 ng/ml



#19 AR-1242-4

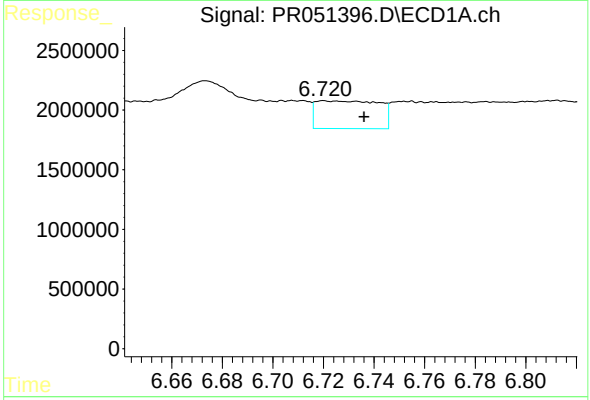
R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 1219510
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



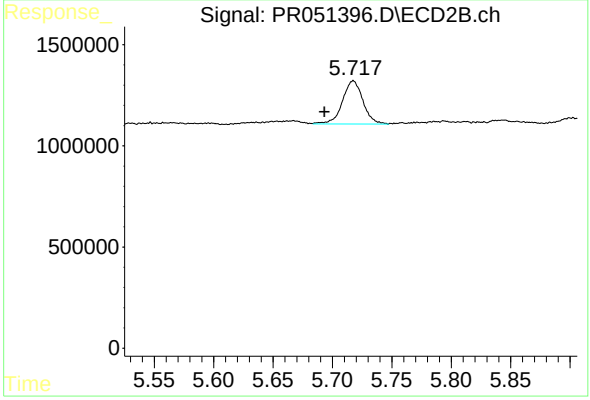
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



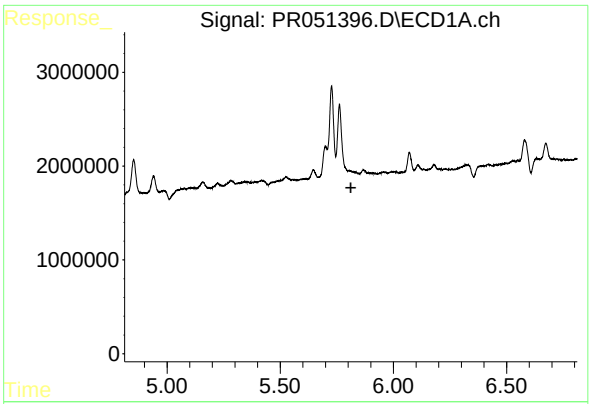
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: -0.016 min
Response: 4034692
Conc: 18.43 ng/ml



#20 AR-1242-5

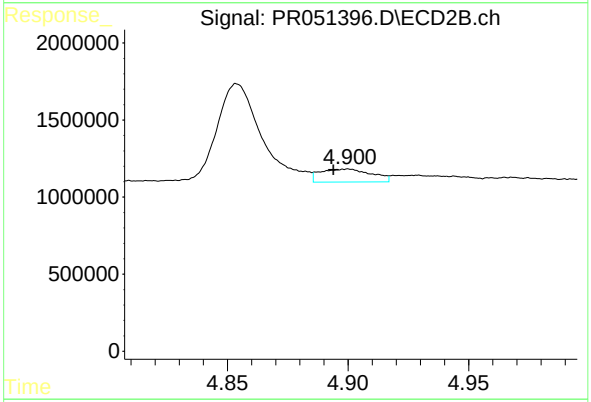
R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 2571905
Conc: 12.83 ng/ml



#21 AR-1248-1

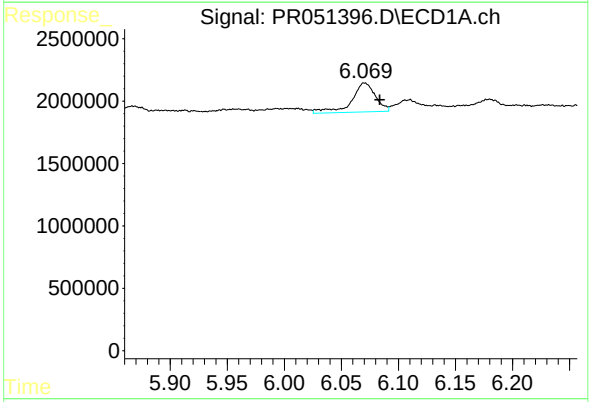
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



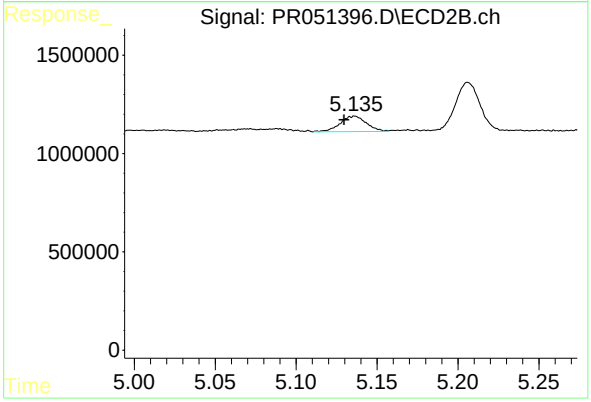
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 1255684
Conc: 7.36 ng/ml



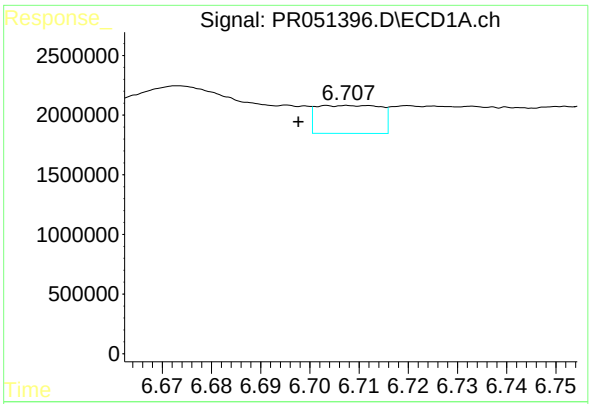
#22 AR-1248-2

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 3391170
Conc: 11.58 ng/ml



#22 AR-1248-2

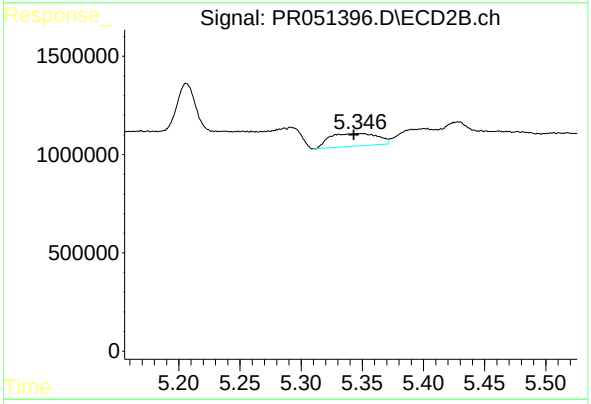
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 892139
Conc: 3.90 ng/ml



#24 AR-1248-4

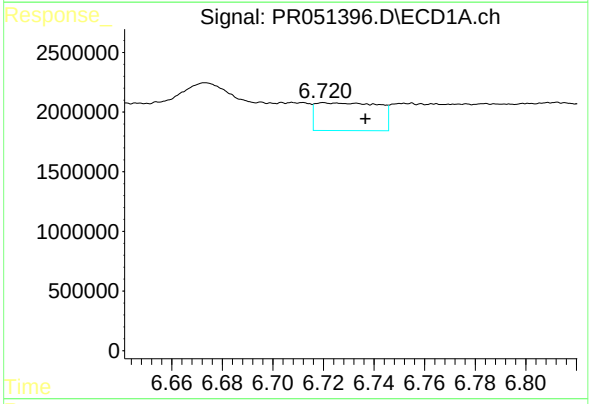
R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 2117509
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



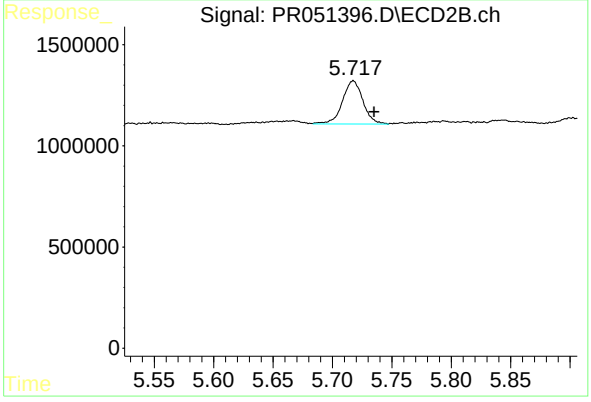
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: 0.003 min
Response: 1751664
Conc: 6.11 ng/ml



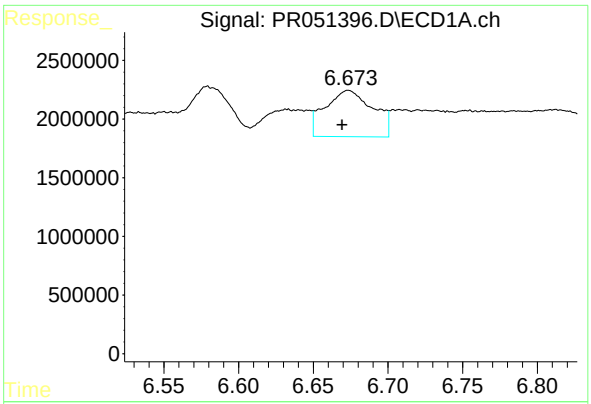
#25 AR-1248-5

R.T.: 6.720 min
Delta R.T.: -0.016 min
Response: 4034692
Conc: 10.11 ng/ml



#25 AR-1248-5

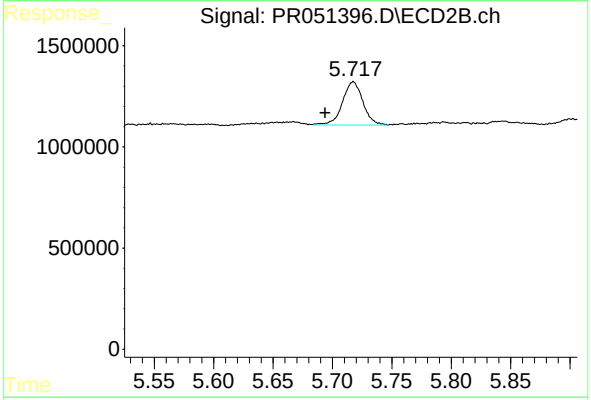
R.T.: 5.718 min
Delta R.T.: -0.017 min
Response: 2571905
Conc: 8.39 ng/ml



#26 AR-1254-1

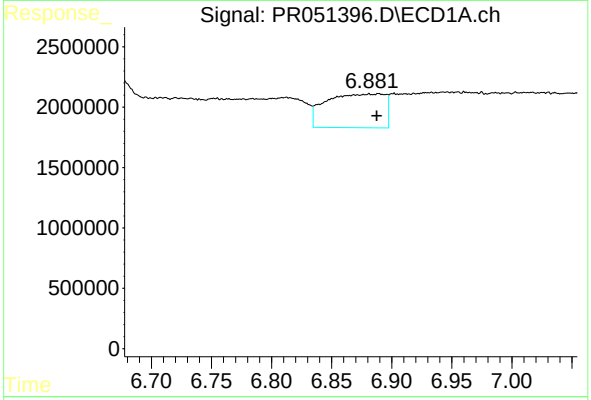
R.T.: 6.673 min
Delta R.T.: 0.004 min
Response: 8800954
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



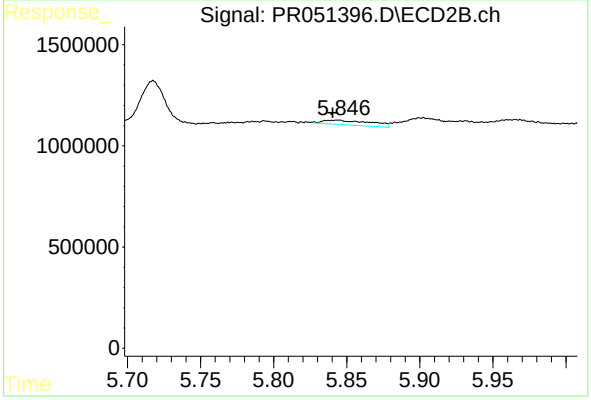
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: 0.024 min
Response: 2571905
Conc: 6.26 ng/ml



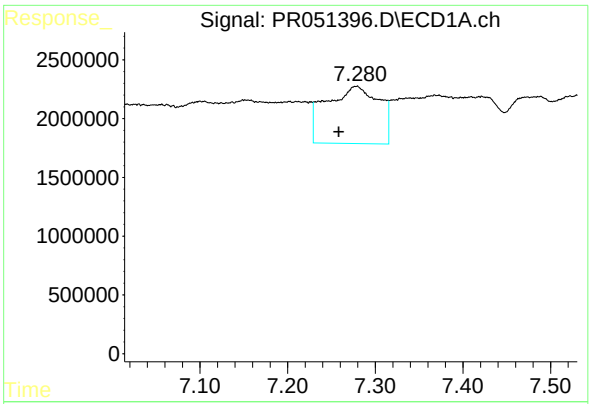
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 9529866
Conc: 16.95 ng/ml



#27 AR-1254-2

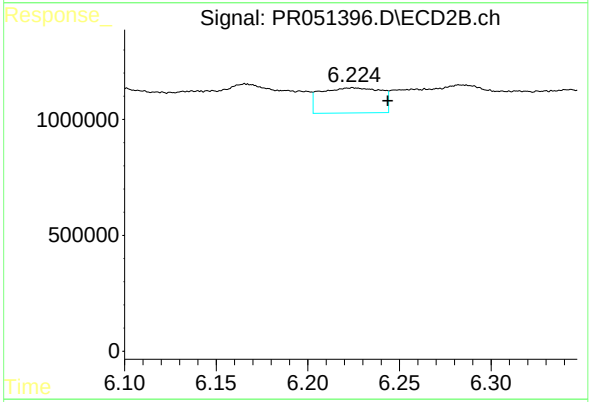
R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 531183
Conc: 1.53 ng/ml



#28 AR-1254-3

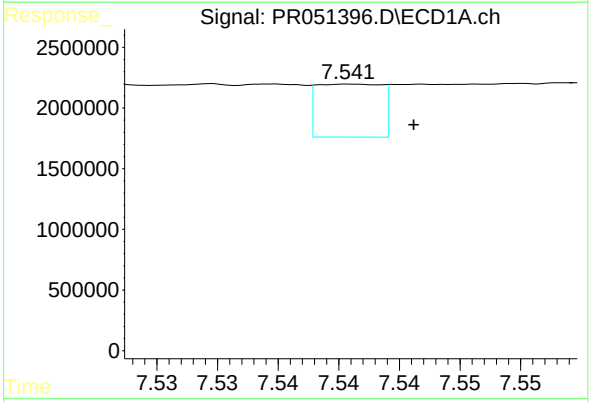
R.T.: 7.279 min
Delta R.T.: 0.020 min
Response: 20412139
Conc: 34.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



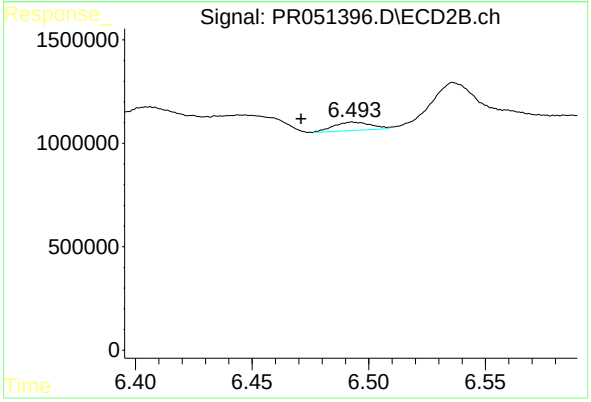
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: -0.019 min
Response: 2486777
Conc: 4.13 ng/ml



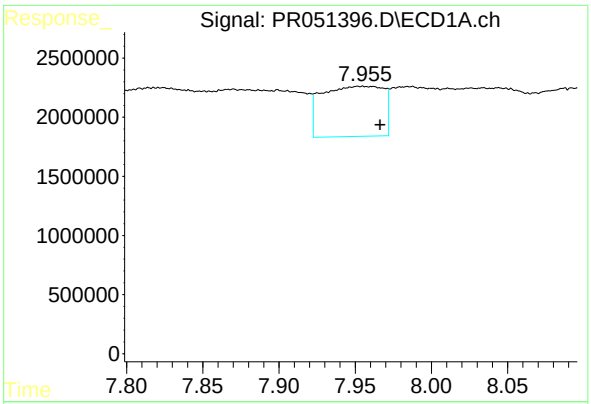
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 1623648
Conc: 3.30 ng/ml



#29 AR-1254-4

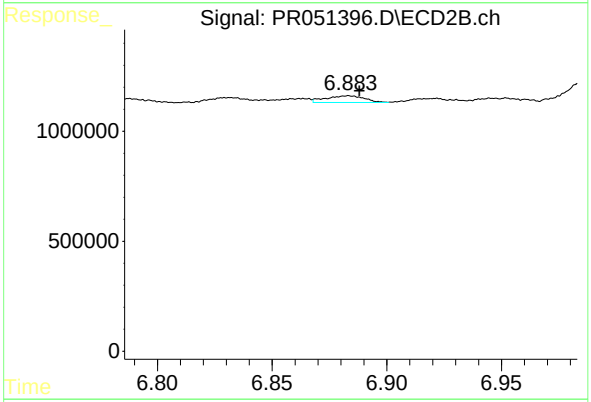
R.T.: 6.493 min
Delta R.T.: 0.022 min
Response: 449576
Conc: 1.20 ng/ml



#30 AR-1254-5

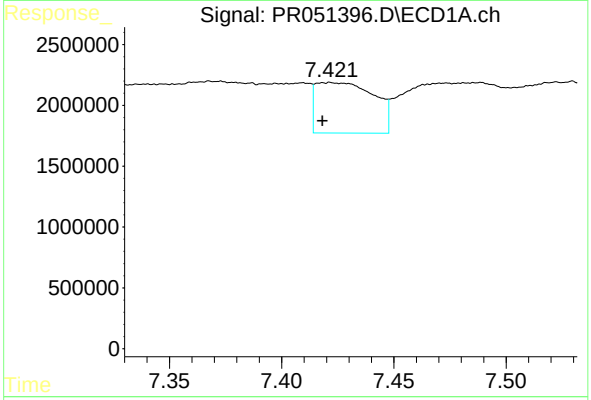
R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 11942052
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



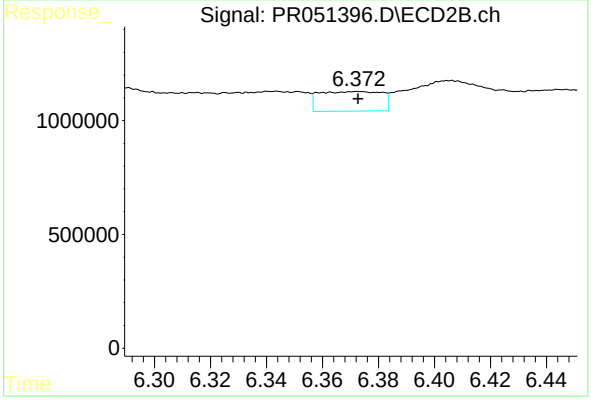
#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 361480
Conc: 0.70 ng/ml



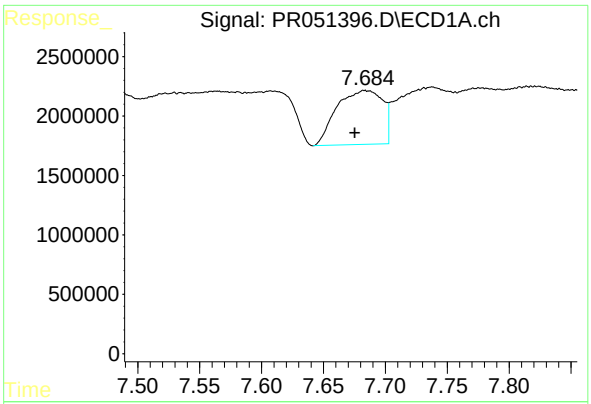
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 7529902
Conc: 15.78 ng/ml



#31 AR-1260-1

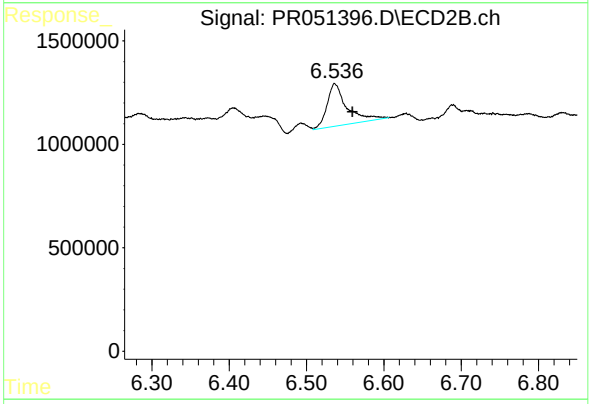
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 1336063
Conc: 3.24 ng/ml



#32 AR-1260-2

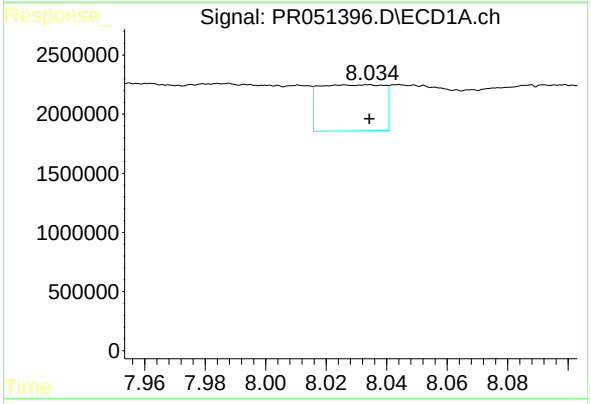
R.T.: 7.683 min
Delta R.T.: 0.008 min
Response: 11700456
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



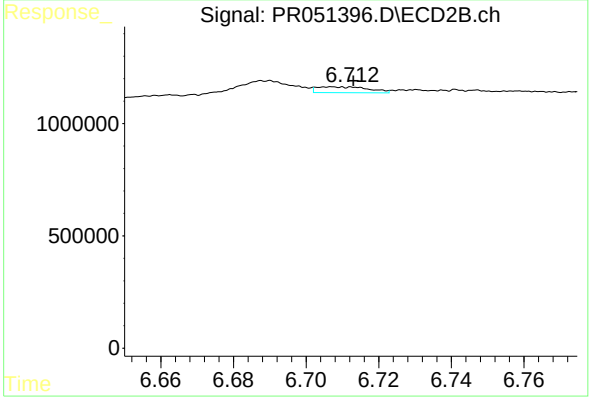
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.023 min
Response: 3661049
Conc: 7.24 ng/ml



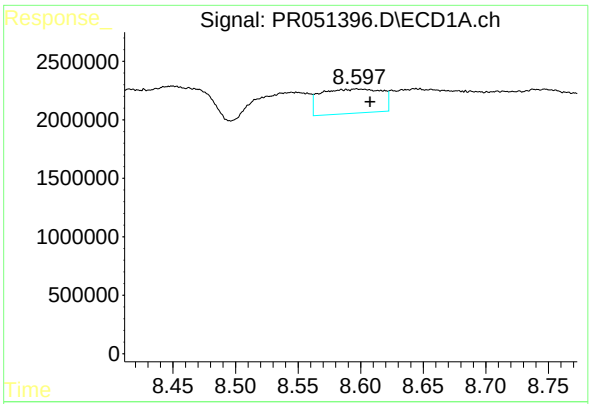
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 5760796
Conc: 11.52 ng/ml



#33 AR-1260-3

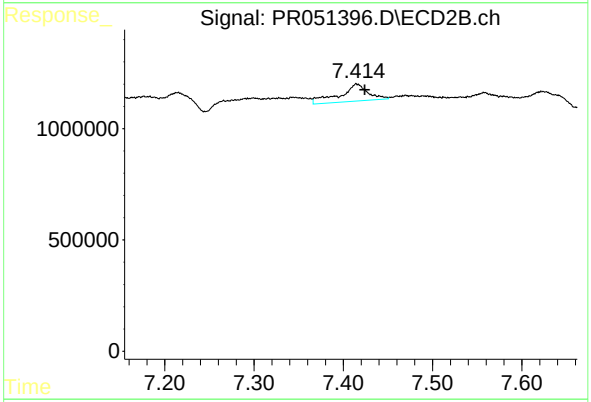
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 261714
Conc: 0.53 ng/ml



#35 AR-1260-5

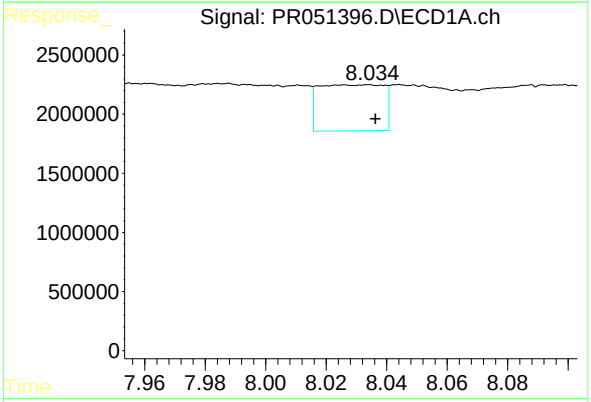
R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 7012439
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



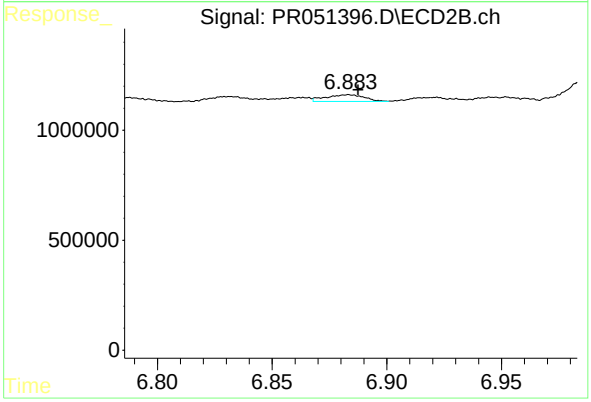
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.009 min
Response: 1691067
Conc: 1.61 ng/ml



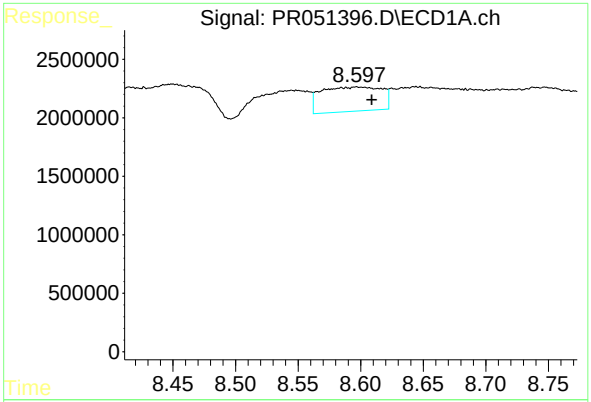
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 5760796
Conc: 8.77 ng/ml



#36 AR-1262-1

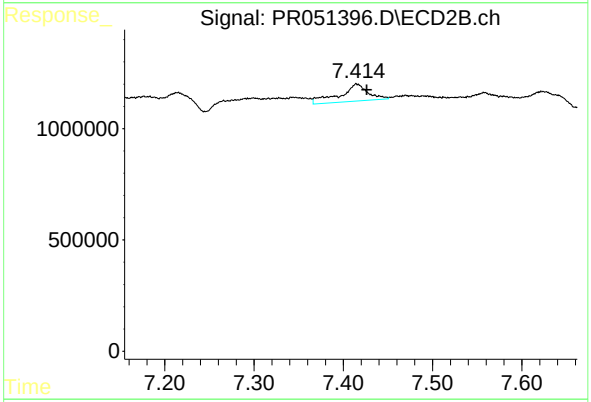
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 361480
Conc: 1.31 ng/ml



#37 AR-1262-2

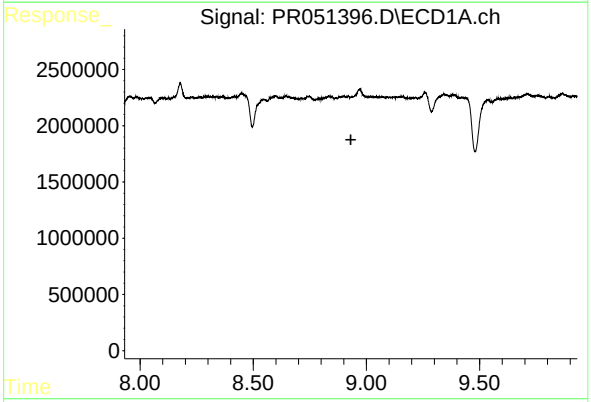
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 7012439
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



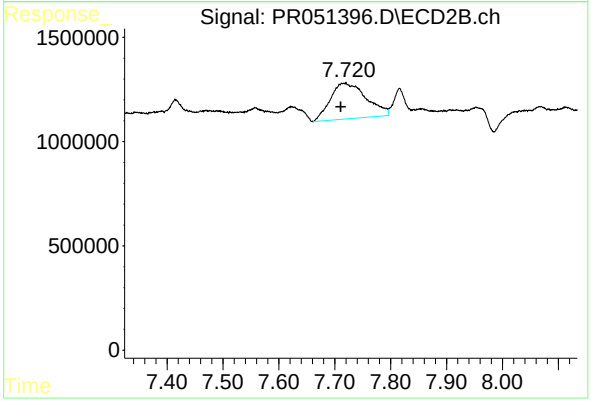
#37 AR-1262-2

R.T.: 7.415 min
Delta R.T.: -0.011 min
Response: 1691067
Conc: 1.67 ng/ml



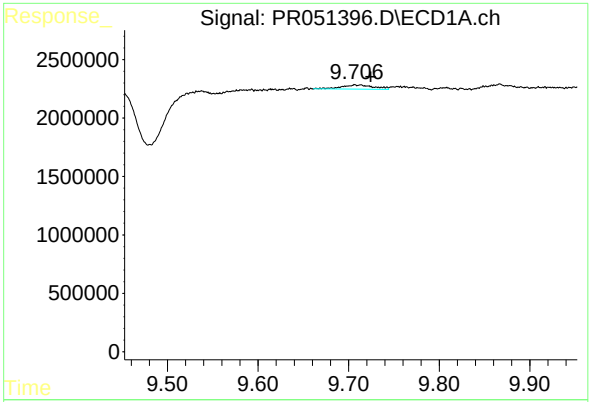
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

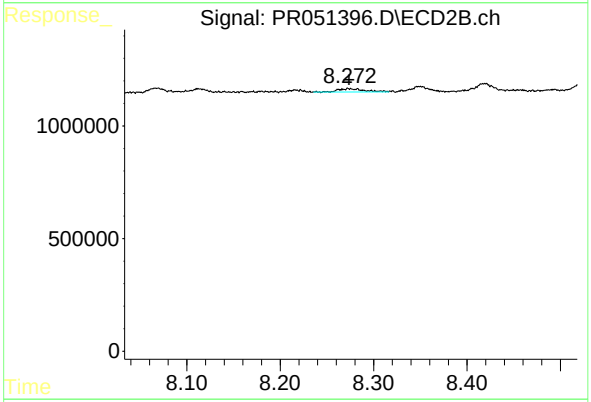
R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 7675873
Conc: 20.86 ng/ml



#40 AR-1262-5

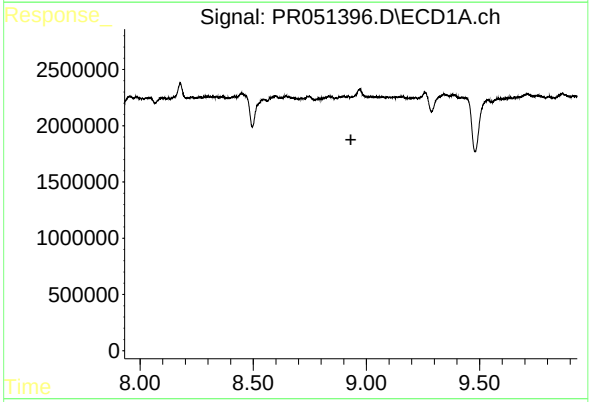
R.T.: 9.710 min
Delta R.T.: -0.014 min
Response: 894595
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



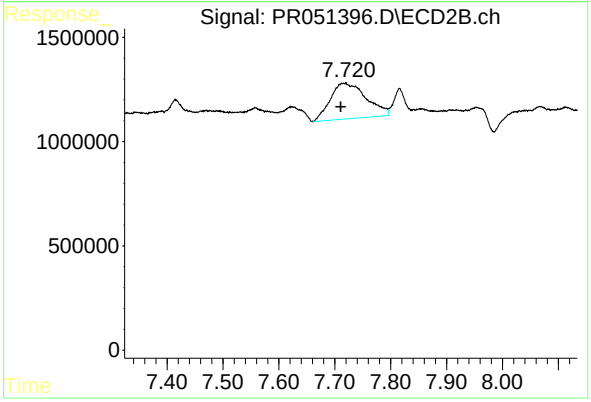
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 285662
Conc: 0.88 ng/ml



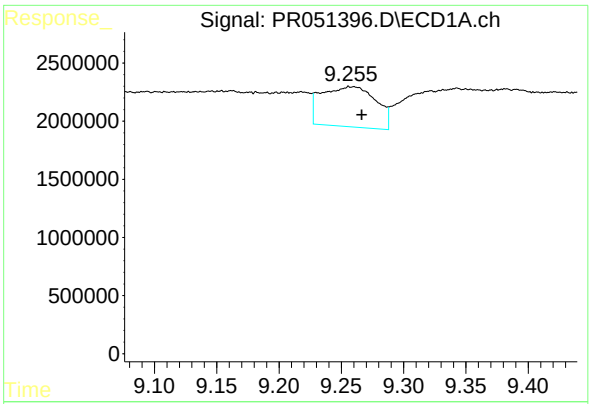
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

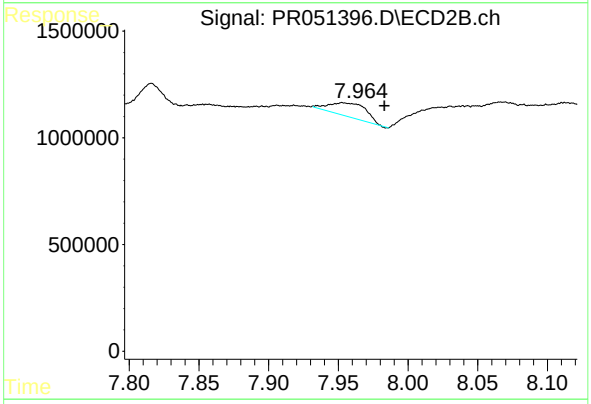
R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 7675873
Conc: 7.13 ng/ml



#43 AR-1268-3

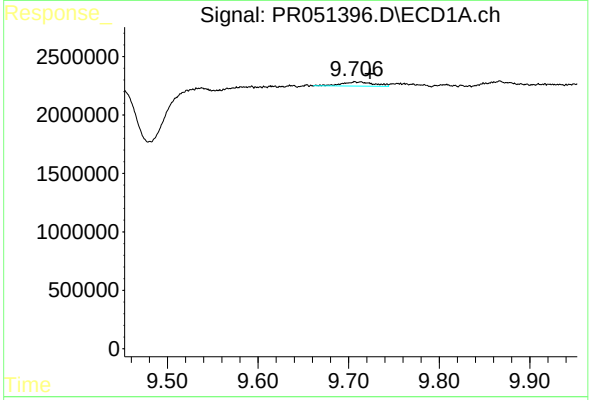
R.T.: 9.259 min
Delta R.T.: -0.007 min
Response: 10520064
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



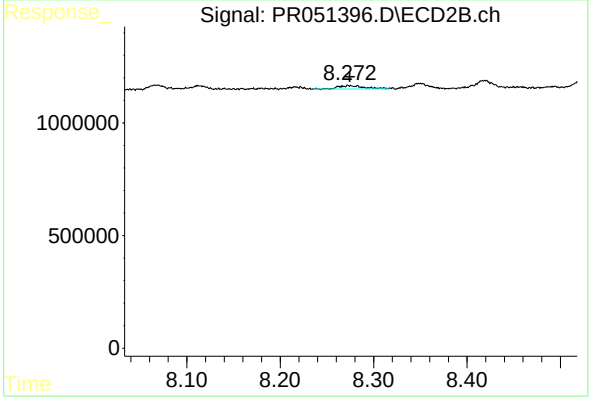
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: -0.030 min
Response: 1186514
Conc: 1.44 ng/ml



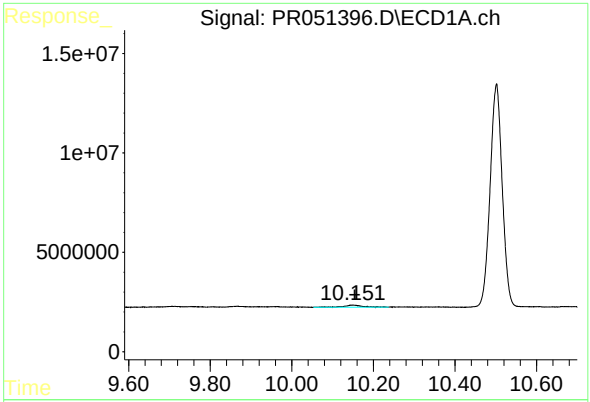
#44 AR-1268-4

R.T.: 9.710 min
Delta R.T.: -0.013 min
Response: 894595
Conc: 1.97 ng/ml



#44 AR-1268-4

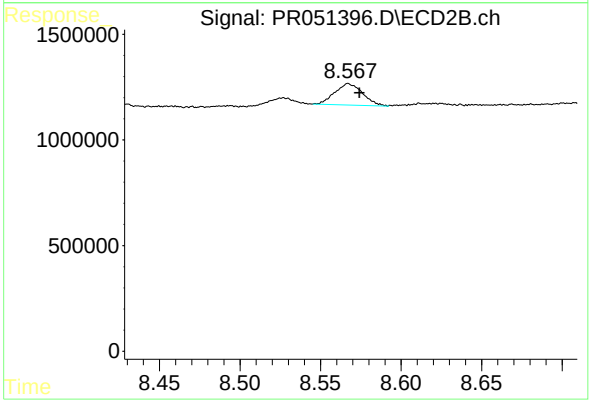
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 285662
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 3565124
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 1221454
Conc: 0.44 ng/ml