Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 21:24
Operator : AJ\MA
Sample : M4304-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:32:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.693	3.862	75458796	60365834	19.210	21.136	
2)	SA Decachlor...	10.633	8.874	134.3E6	136.4E6	38.230	40.117	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.946	0	227838	N.D.	2.602	#
4)	L1 AR-1016-2	0.000	4.946	0	227838	N.D.	1.697	#
5)	L1 AR-1016-3	0.000	5.181f	0	301273	N.D.	4.235	#
6)	L1 AR-1016-4	0.000	5.181	0	301273	N.D.	5.533	#
7)	L1 AR-1016-5	6.375	5.382	565065	108087	6.382	1.492	#
8)	L2 AR-1221-1	0.000	4.081	0	97398	N.D.	2.525	#
9)	L2 AR-1221-2	5.007	4.161	1759158	658331	35.439	27.250	
10)	L2 AR-1221-3	5.007f	4.193f	1759158	328596	15.140	3.823	#
11)	L3 AR-1232-1	5.007f	4.193f	1759158	328596	22.698	5.541	#
12)	L3 AR-1232-2	5.565f	4.946	392592	227838	9.737	3.869	#
13)	L3 AR-1232-3	0.000	5.181f	0	301273	N.D.	10.076	#
14)	L3 AR-1232-4	0.000	5.201	0	126252	N.D.	4.889	#
15)	L3 AR-1232-5	0.000	5.382	0	108087	N.D.	3.788	#
16)	L4 AR-1242-1	0.000	4.946	0	227838	N.D.	3.237	#
17)	L4 AR-1242-2	0.000	4.946	0	227838	N.D.	2.129	#
18)	L4 AR-1242-3	0.000	5.181f	0	301273	N.D.	5.296	#
19)	L4 AR-1242-4	0.000	5.201	0	126252	N.D.	2.343	#
20)	L4 AR-1242-5	0.000	5.789f	0	237129	N.D.	3.451	#
21)	L5 AR-1248-1	0.000	4.946	0	227838	N.D.	4.373	#
22)	L5 AR-1248-2	0.000	5.181	0	301273	N.D.	4.121	#
23)	L5 AR-1248-3	6.375	5.201	565065	126252	4.847	1.618	#
24)	L5 AR-1248-4	6.697f	5.382	183326	108087	1.436	1.150	
25)	L5 AR-1248-5	0.000	5.789	0	237129	N.D.	2.506	#
26)	L6 AR-1254-1	6.697f	5.789f	183326	237129	1.377	1.635	
27)	L6 AR-1254-2	0.000	5.937f	0	692351	N.D.	5.519	#
28)	L6 AR-1254-3	0.000	6.242f	0	484446	N.D.	2.280	#
31)	L7 AR-1260-1	0.000	6.434	0	54006	N.D.	0.423	#
32)	L7 AR-1260-2	0.000	6.600	0	315129	N.D.	2.104	#
34)	L7 AR-1260-4	0.000	7.226	0	60943	N.D.	0.502	#
35)	L7 AR-1260-5	0.000	7.485	0	273473	N.D.	0.881	#
37)	L8 AR-1262-2	0.000	7.448	0	91981	N.D.	0.270	#
40)	L8 AR-1262-5	9.842	8.359f	814632	574373	5.498	4.173	
43)	L9 AR-1268-3	0.000	8.016	0	211605	N.D.	0.622	#
44)	L9 AR-1268-4	9.842	8.359f	814632	574373	5.001	3.849	
45)	L9 AR-1268-5	10.273	8.609	1248531	1077363	1.095	0.911	

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

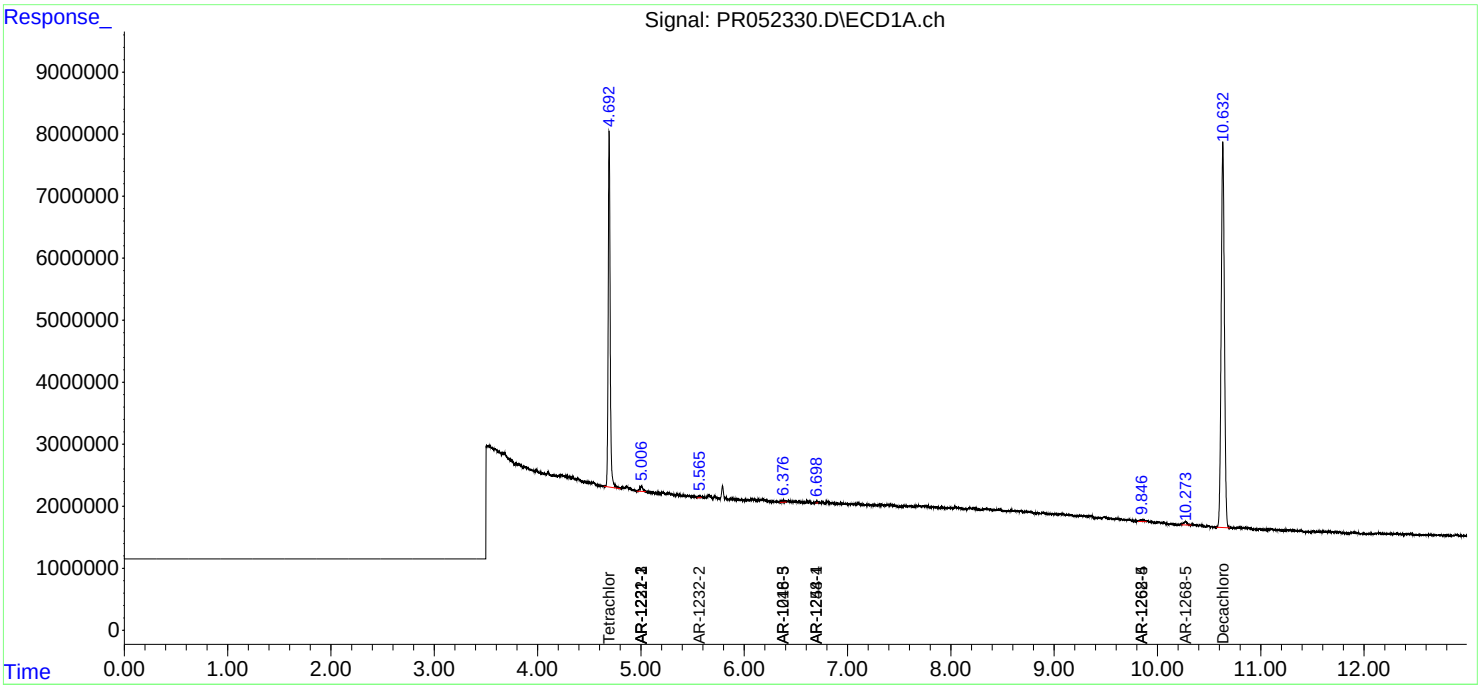
Quantitation Report (Not Reviewed)

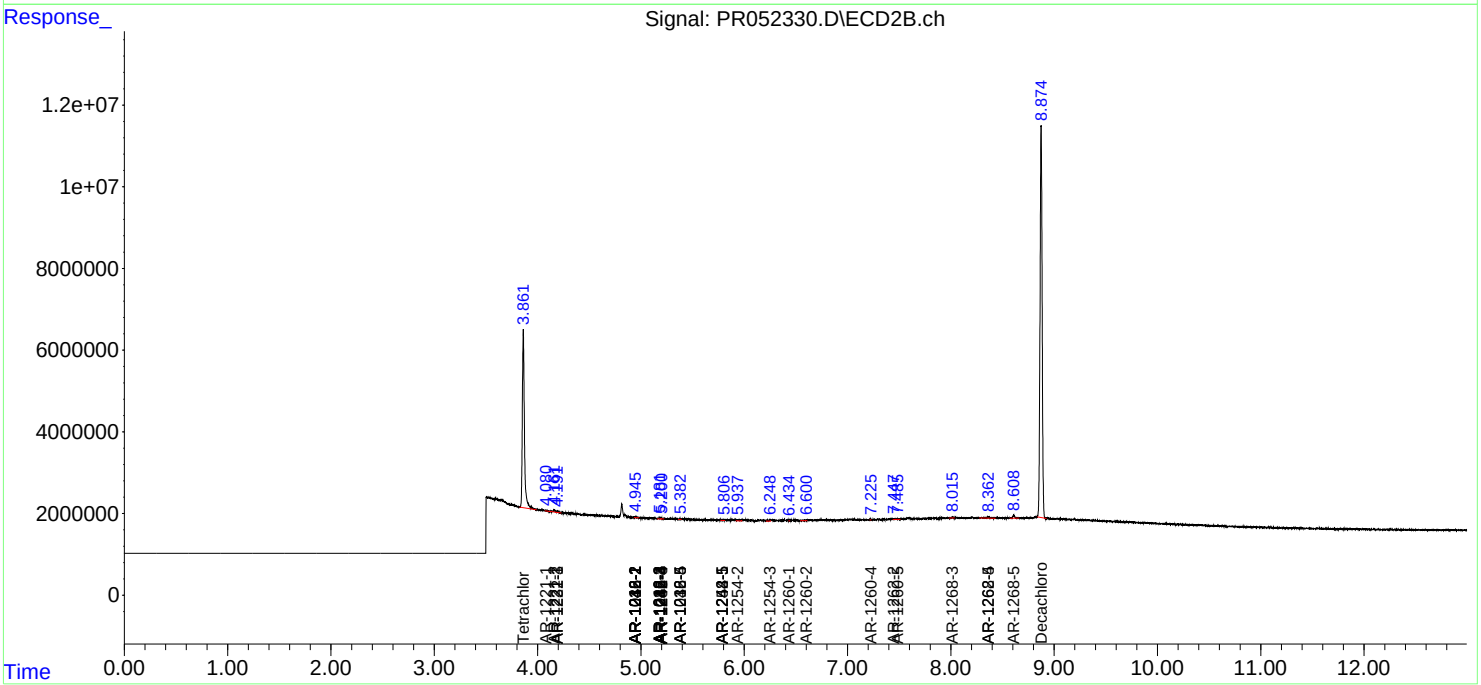
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 21:24
Operator : AJ\MA
Sample : M4304-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

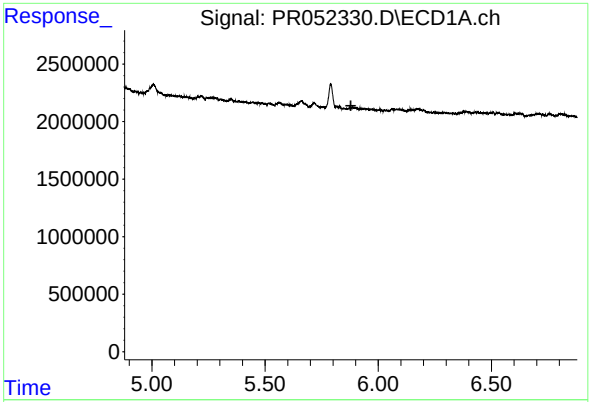
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:32:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



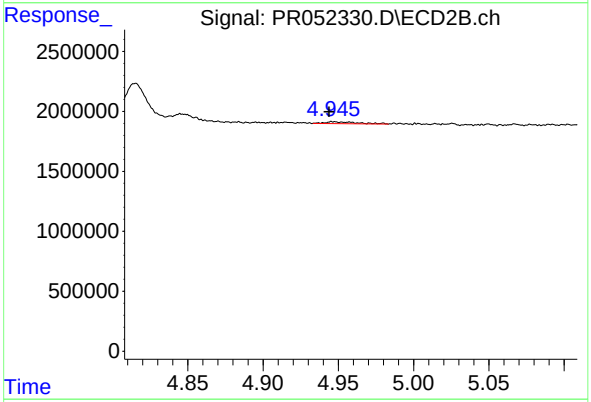




#3 AR-1016-1

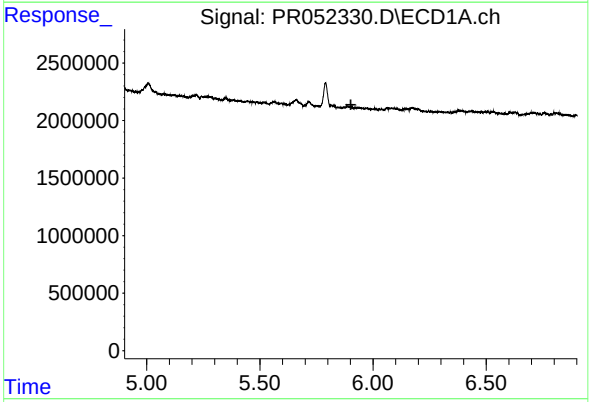
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



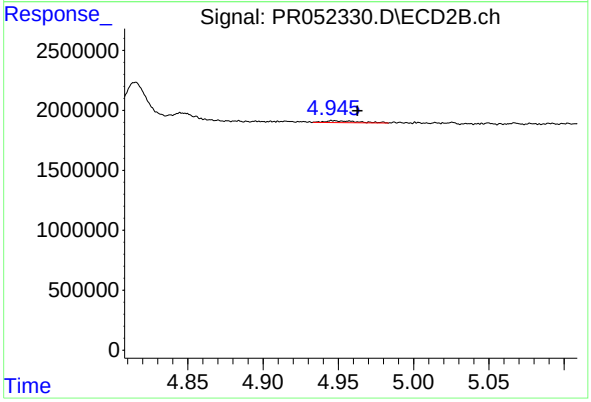
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 227838
Conc: 2.60 ng/ml



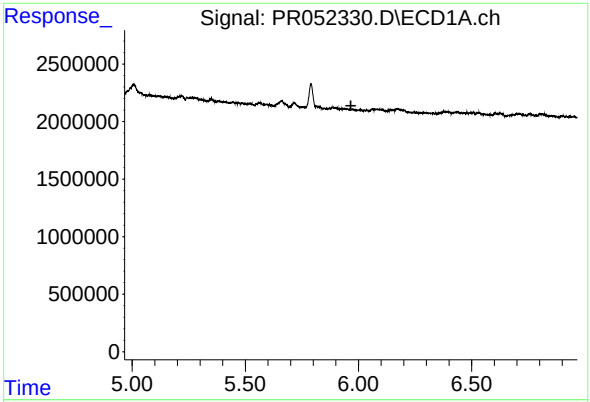
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

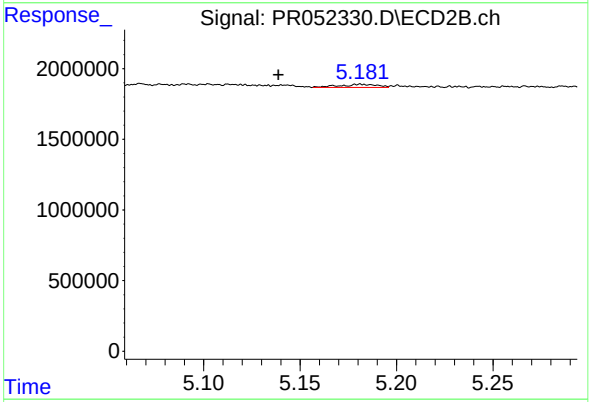
R.T.: 4.946 min
Delta R.T.: -0.016 min
Response: 227838
Conc: 1.70 ng/ml



#5 AR-1016-3

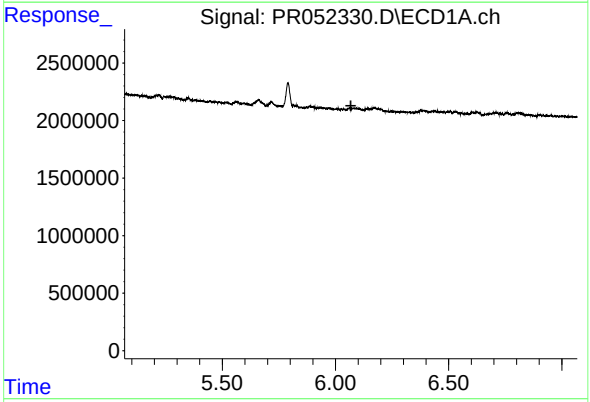
R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



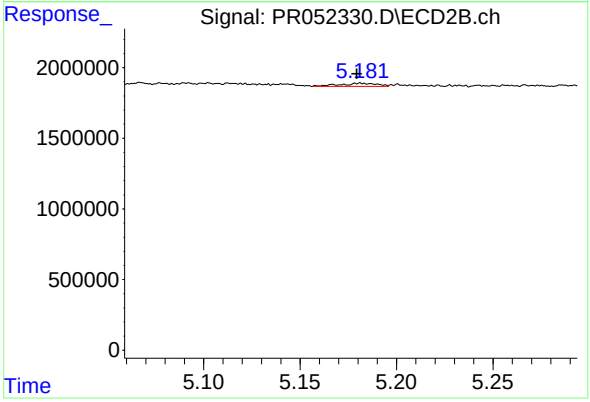
#5 AR-1016-3

R.T.: 5.181 min
Delta R.T.: 0.042 min
Response: 301273
Conc: 4.24 ng/ml



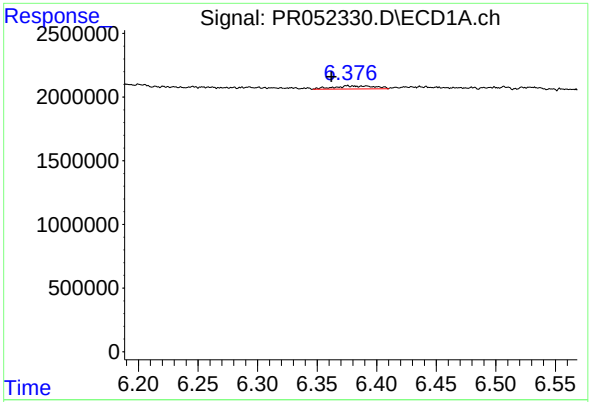
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

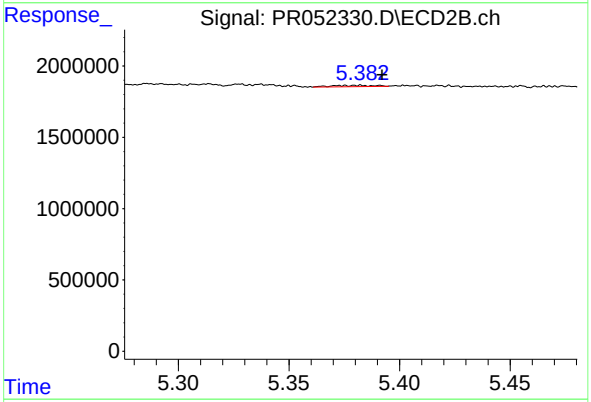
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 301273
Conc: 5.53 ng/ml



#7 AR-1016-5

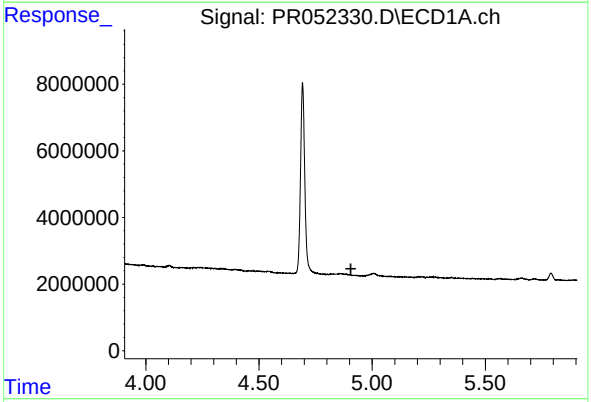
R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 565065
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



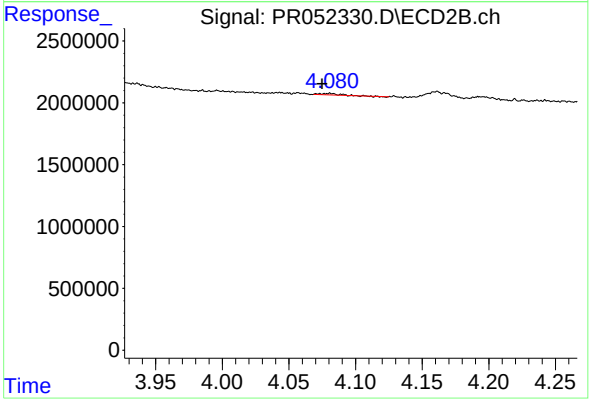
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 108087
Conc: 1.49 ng/ml



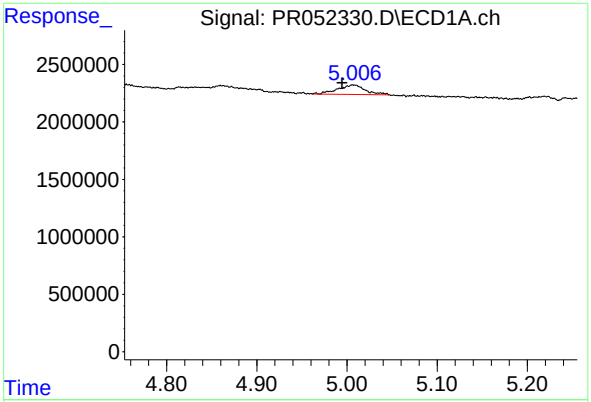
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#8 AR-1221-1

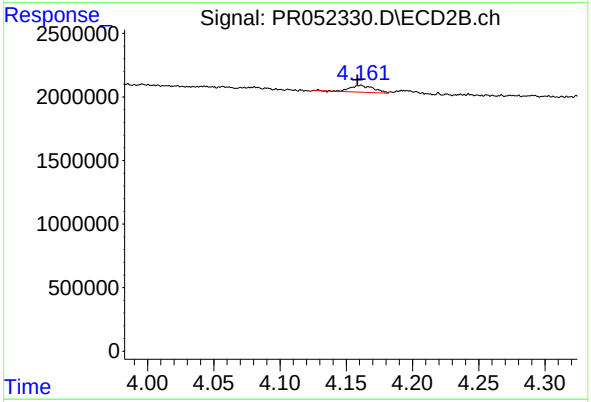
R.T.: 4.081 min
Delta R.T.: 0.006 min
Response: 97398
Conc: 2.52 ng/ml



#9 AR-1221-2

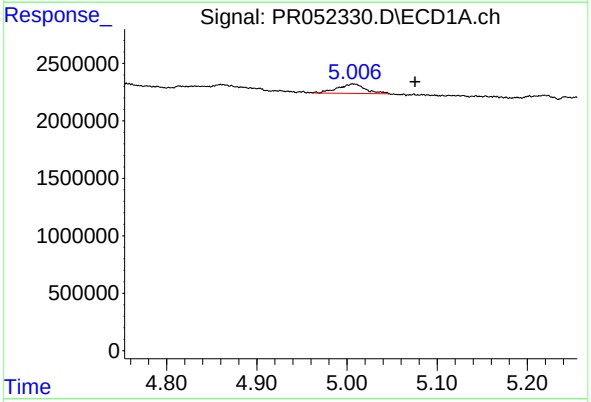
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1759158
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



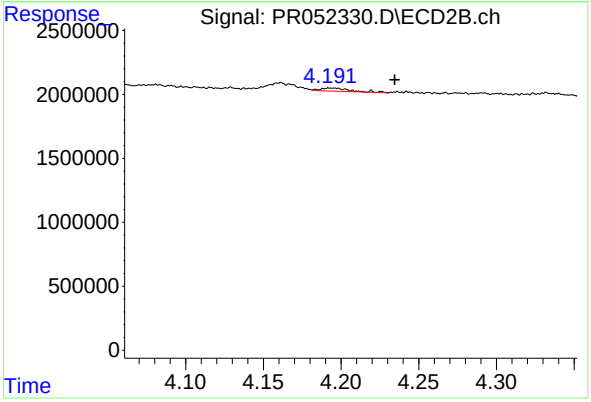
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 658331
Conc: 27.25 ng/ml



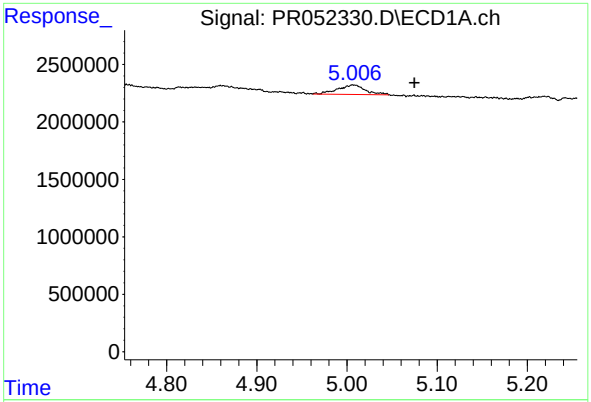
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.069 min
Response: 1759158
Conc: 15.14 ng/ml



#10 AR-1221-3

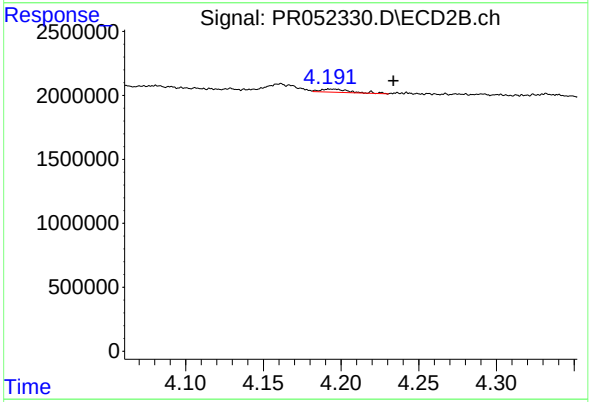
R.T.: 4.193 min
Delta R.T.: -0.041 min
Response: 328596
Conc: 3.82 ng/ml



#11 AR-1232-1

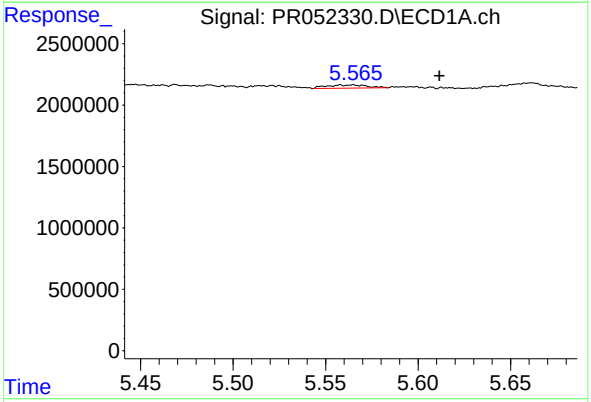
R.T.: 5.007 min
Delta R.T.: -0.068 min
Response: 1759158
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



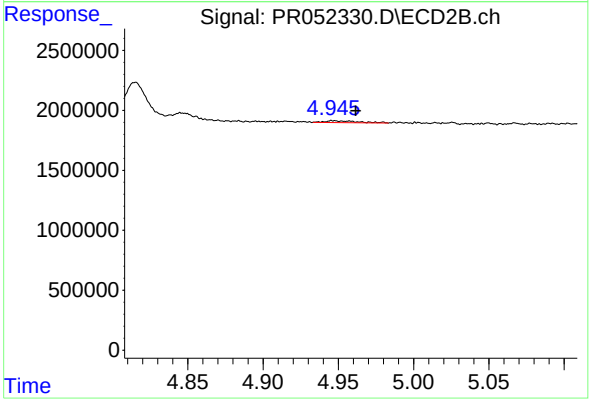
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.040 min
Response: 328596
Conc: 5.54 ng/ml



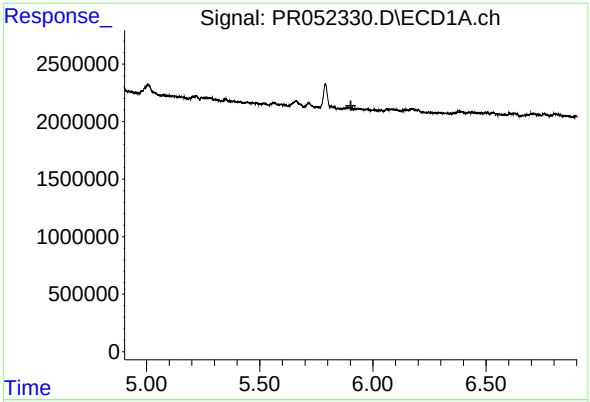
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: -0.047 min
Response: 392592
Conc: 9.74 ng/ml



#12 AR-1232-2

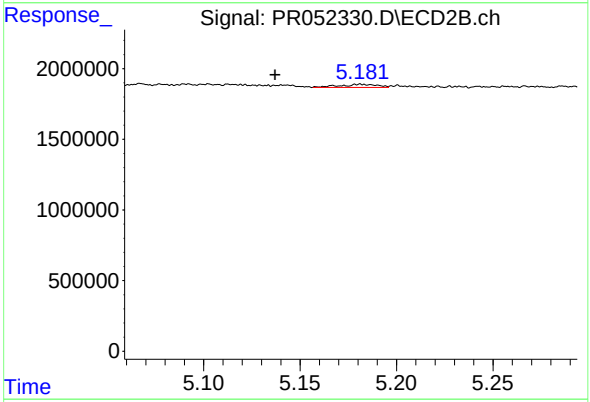
R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 227838
Conc: 3.87 ng/ml



#13 AR-1232-3

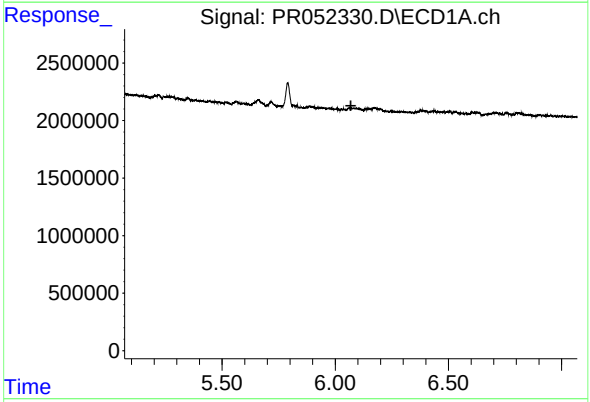
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



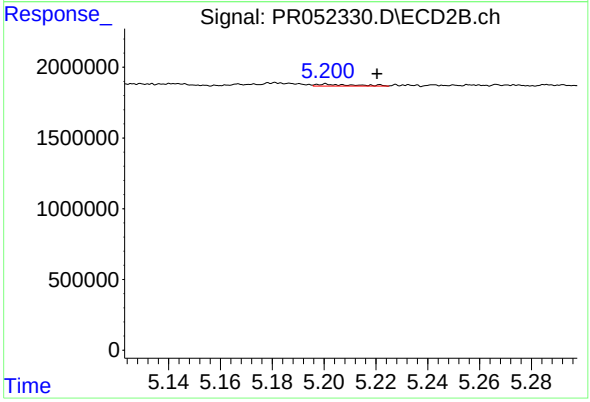
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 301273
Conc: 10.08 ng/ml



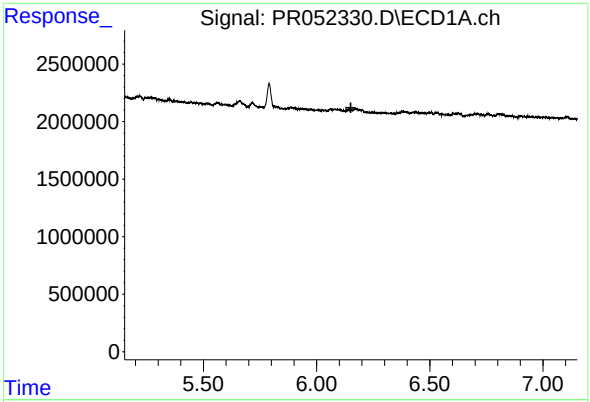
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

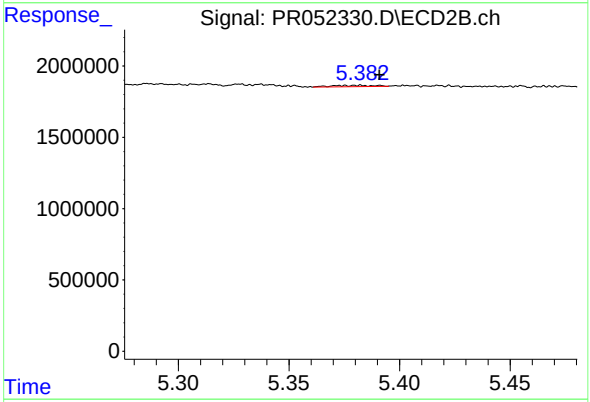
R.T.: 5.201 min
Delta R.T.: -0.020 min
Response: 126252
Conc: 4.89 ng/ml



#15 AR-1232-5

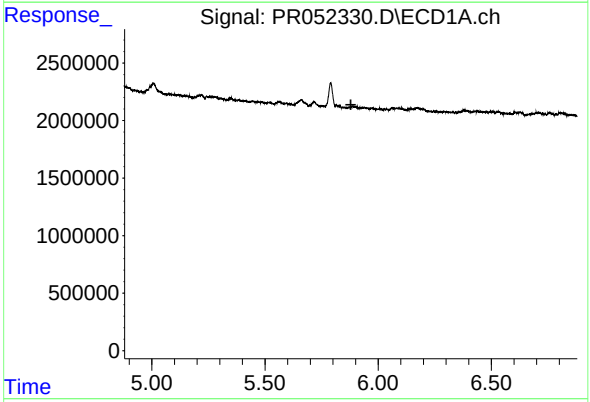
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



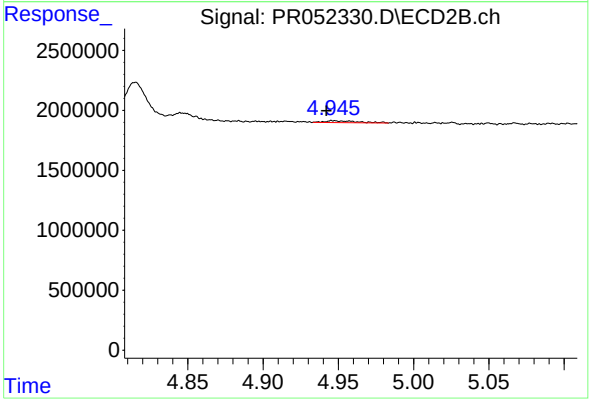
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 108087
Conc: 3.79 ng/ml



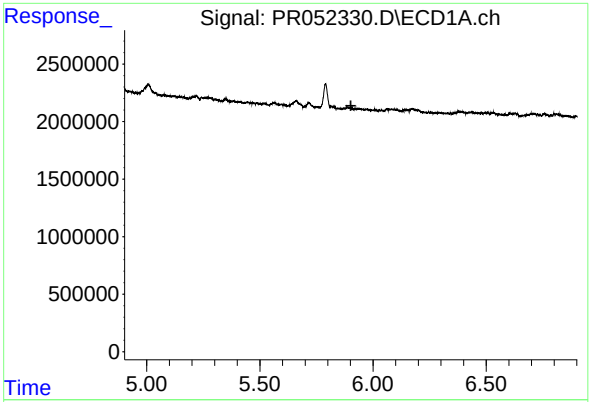
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#16 AR-1242-1

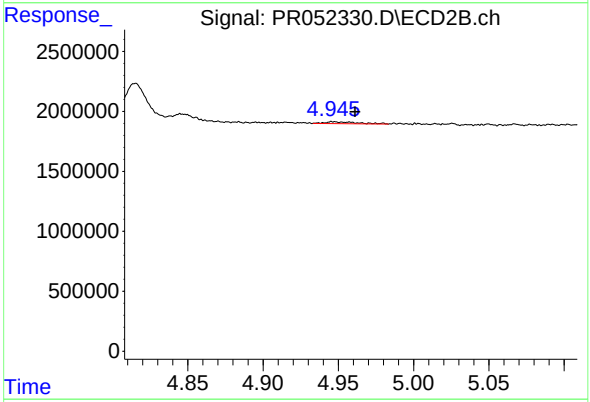
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 227838
Conc: 3.24 ng/ml



#17 AR-1242-2

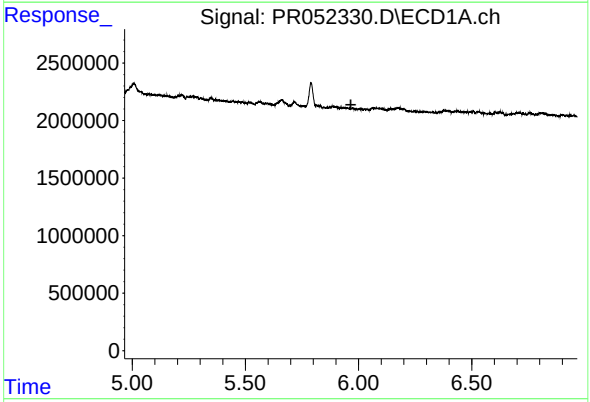
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



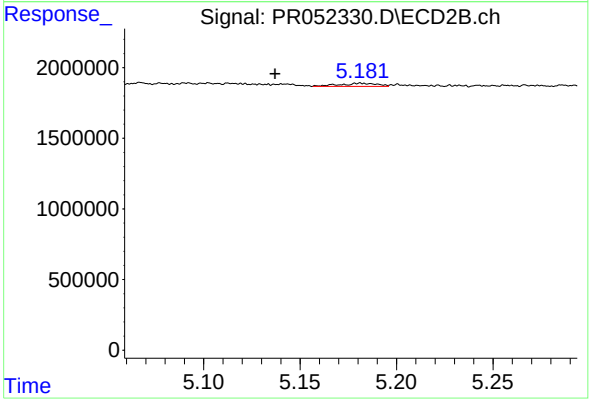
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 227838
Conc: 2.13 ng/ml



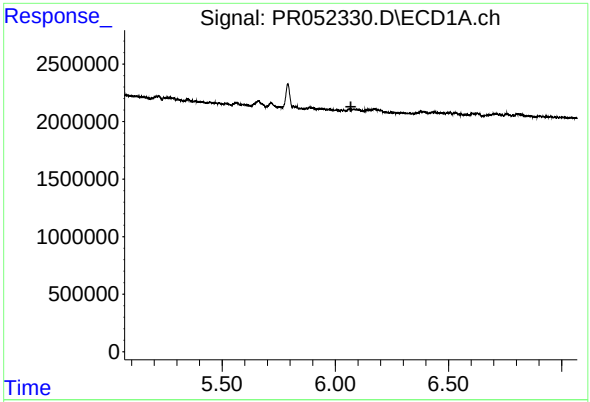
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#18 AR-1242-3

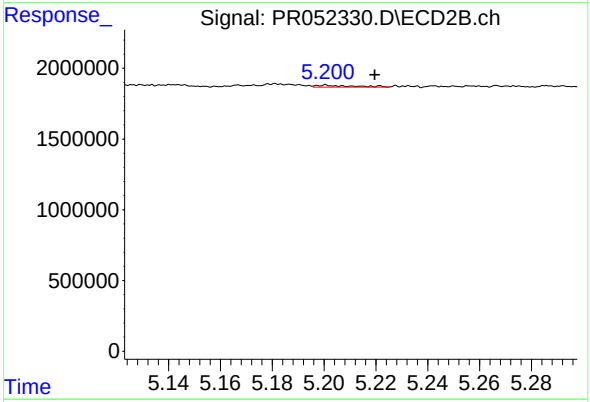
R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 301273
Conc: 5.30 ng/ml



#19 AR-1242-4

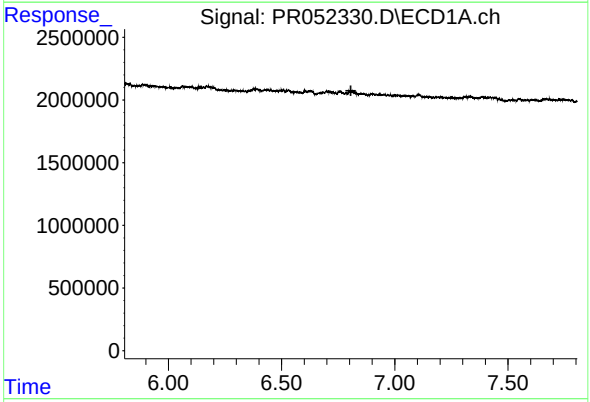
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



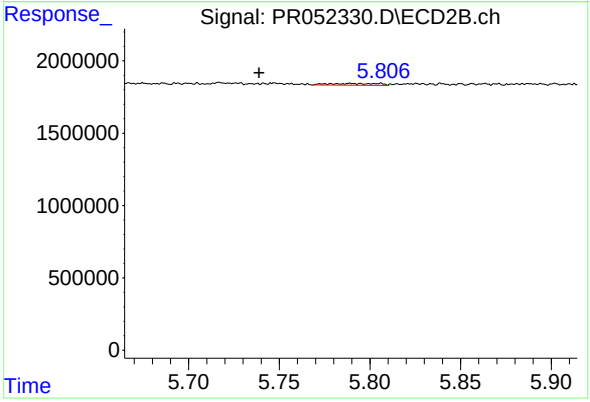
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 126252
Conc: 2.34 ng/ml



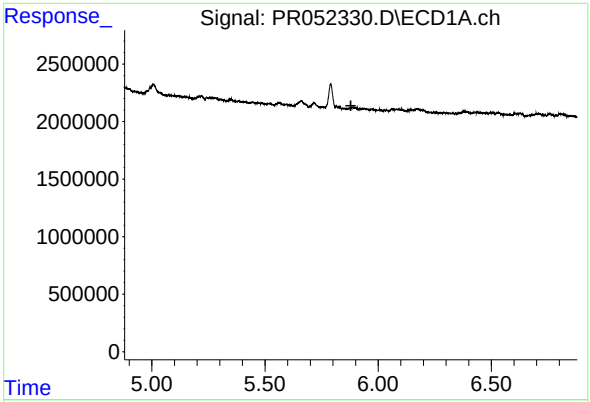
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

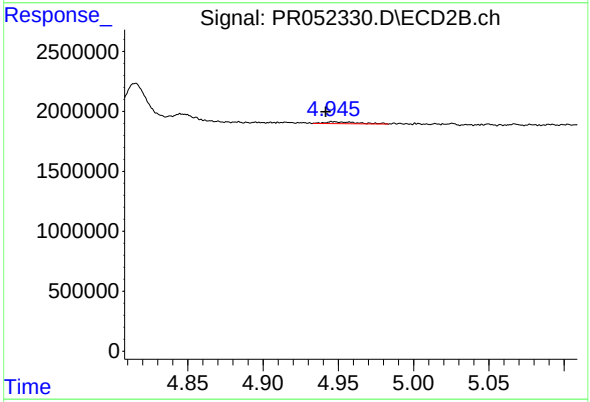
R.T.: 5.789 min
Delta R.T.: 0.050 min
Response: 237129
Conc: 3.45 ng/ml



#21 AR-1248-1

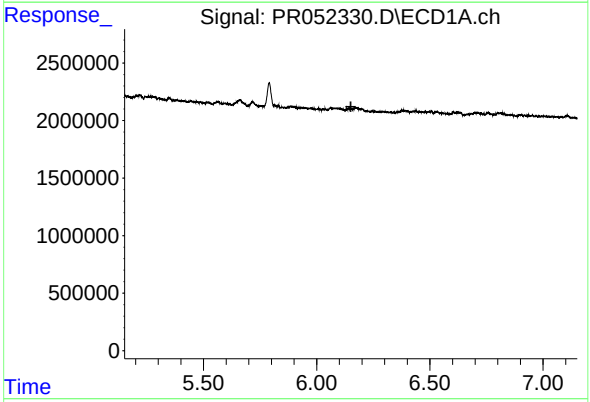
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



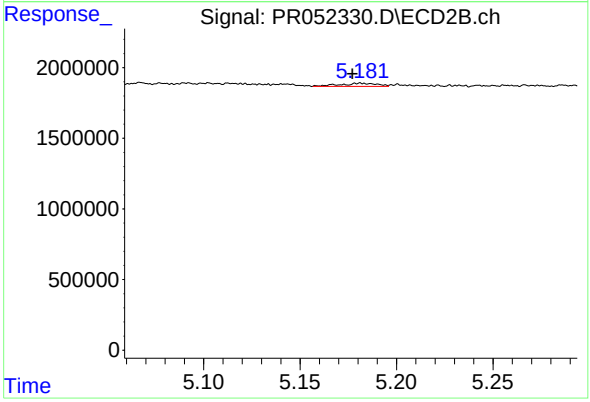
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 227838
Conc: 4.37 ng/ml



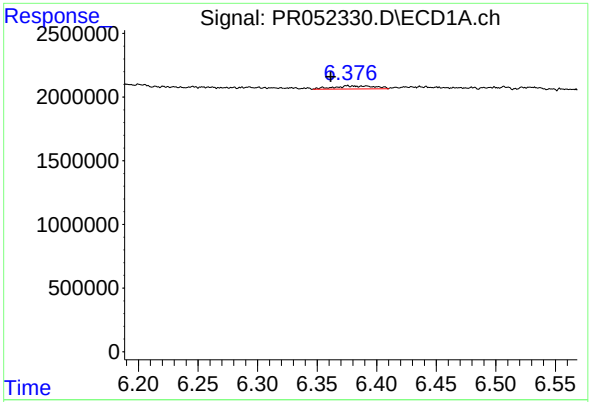
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

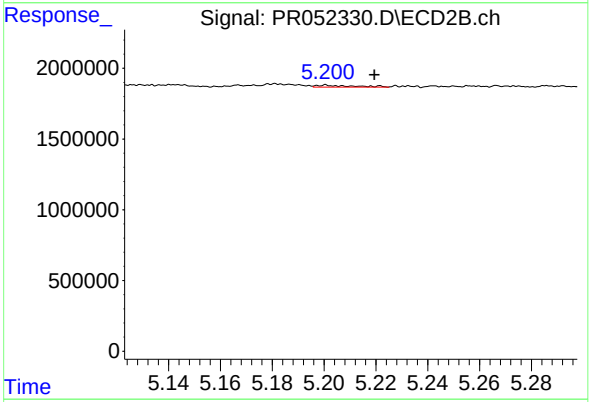
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 301273
Conc: 4.12 ng/ml



#23 AR-1248-3

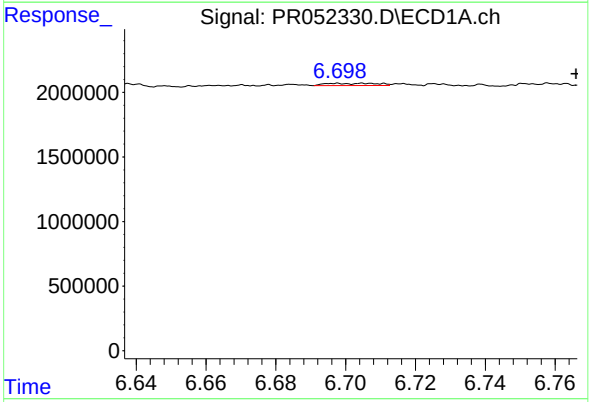
R.T.: 6.375 min
Delta R.T.: 0.014 min
Response: 565065
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



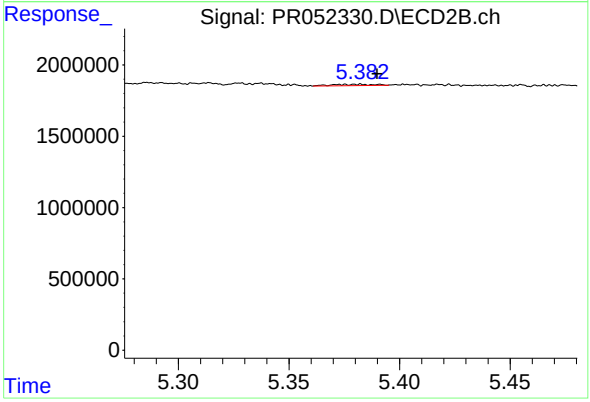
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 126252
Conc: 1.62 ng/ml



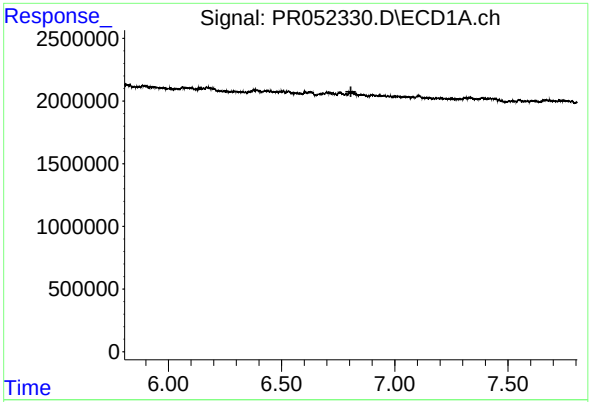
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.069 min
Response: 183326
Conc: 1.44 ng/ml



#24 AR-1248-4

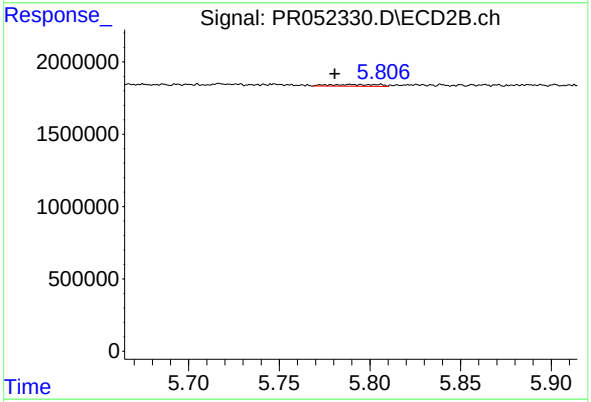
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 108087
Conc: 1.15 ng/ml



#25 AR-1248-5

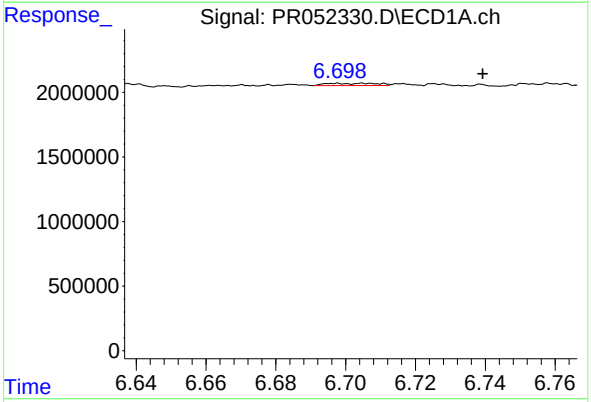
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



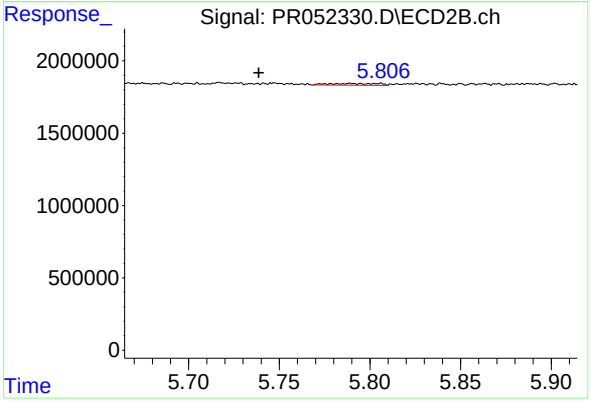
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 237129
Conc: 2.51 ng/ml



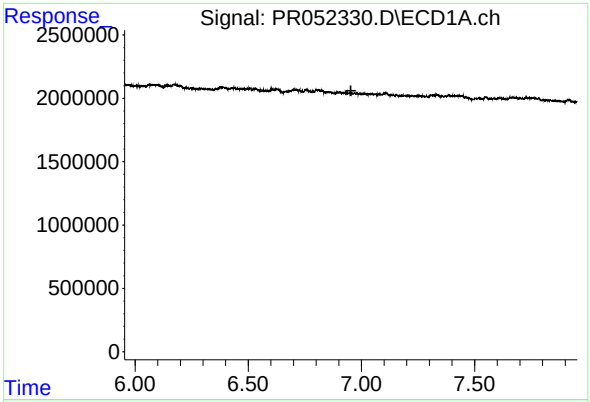
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: -0.042 min
Response: 183326
Conc: 1.38 ng/ml



#26 AR-1254-1

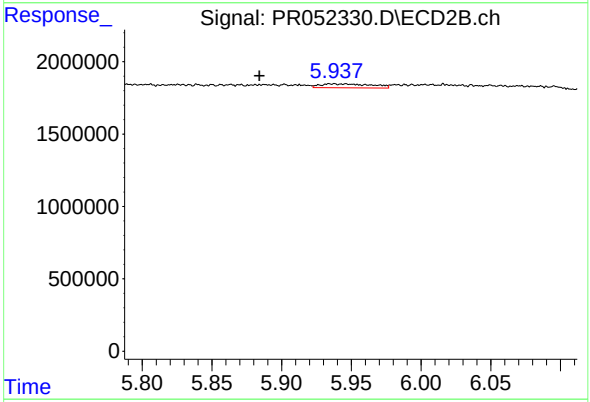
R.T.: 5.789 min
Delta R.T.: 0.051 min
Response: 237129
Conc: 1.64 ng/ml



#27 AR-1254-2

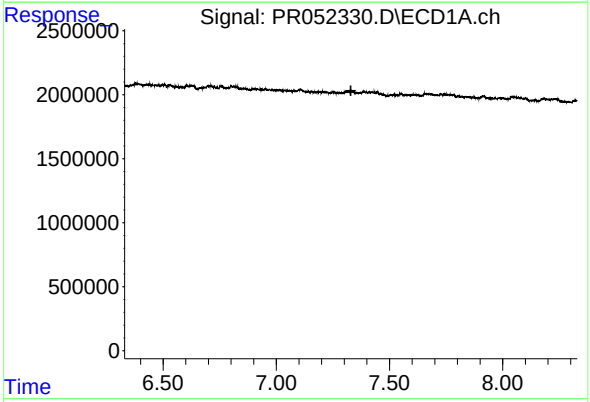
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



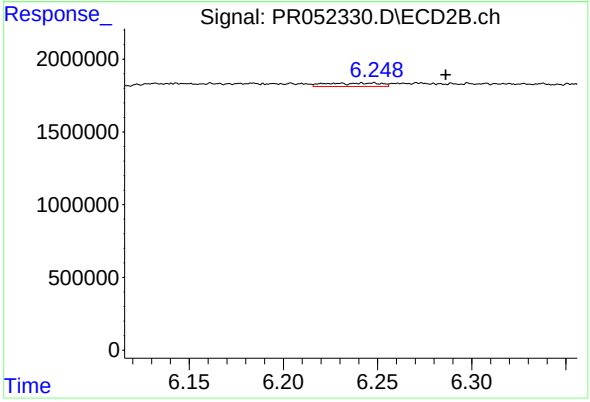
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.053 min
Response: 692351
Conc: 5.52 ng/ml



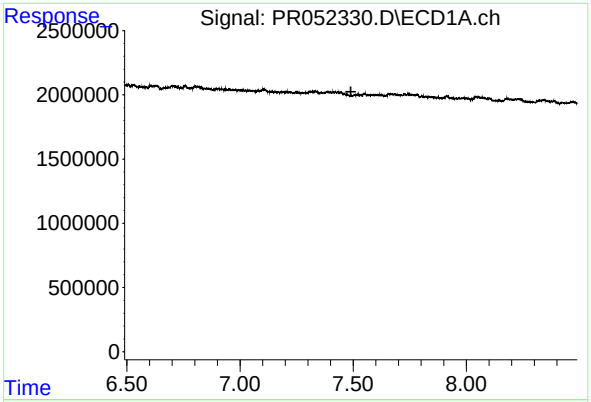
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



#28 AR-1254-3

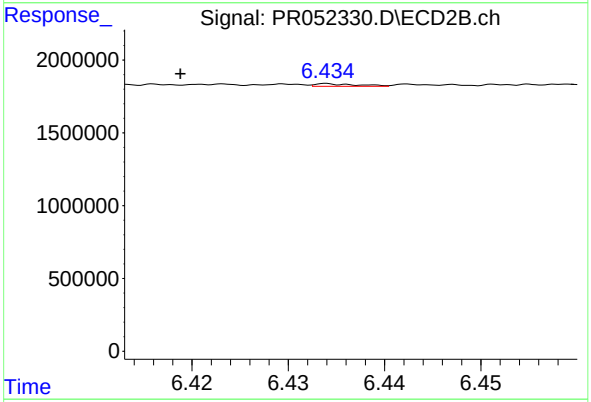
R.T.: 6.242 min
Delta R.T.: -0.045 min
Response: 484446
Conc: 2.28 ng/ml



#31 AR-1260-1

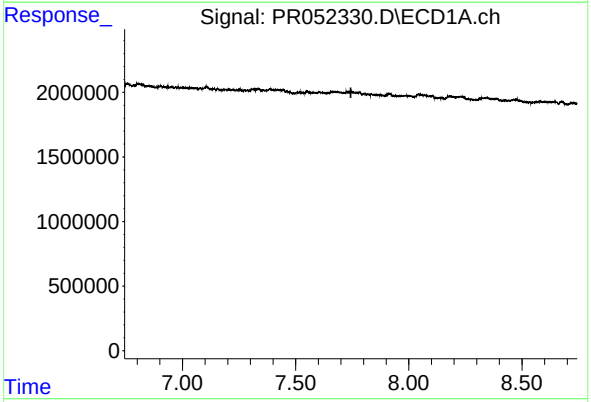
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



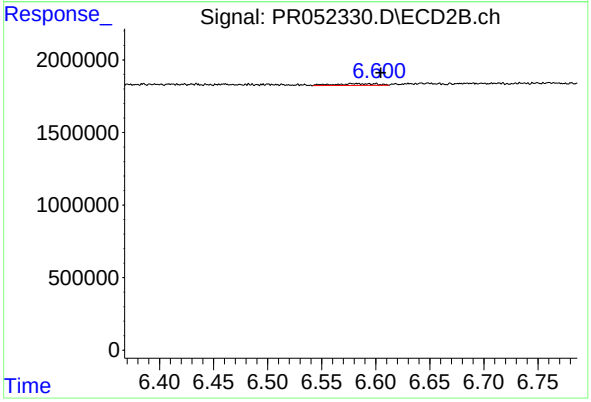
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: 0.015 min
Response: 54006
Conc: 0.42 ng/ml



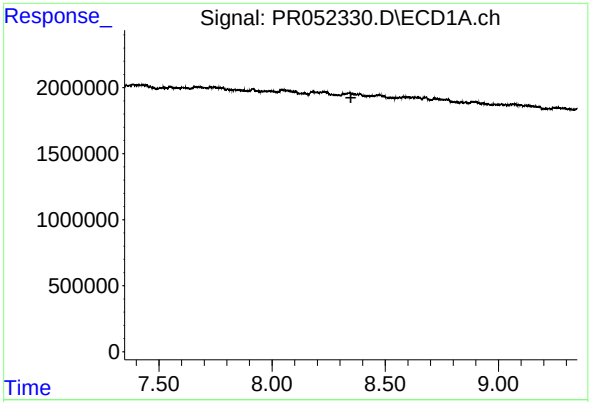
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

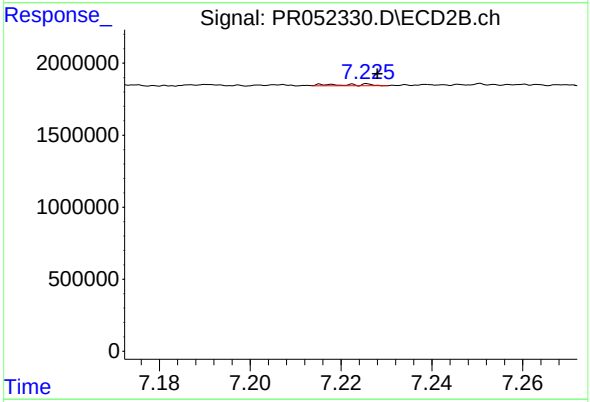
R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 315129
Conc: 2.10 ng/ml



#34 AR-1260-4

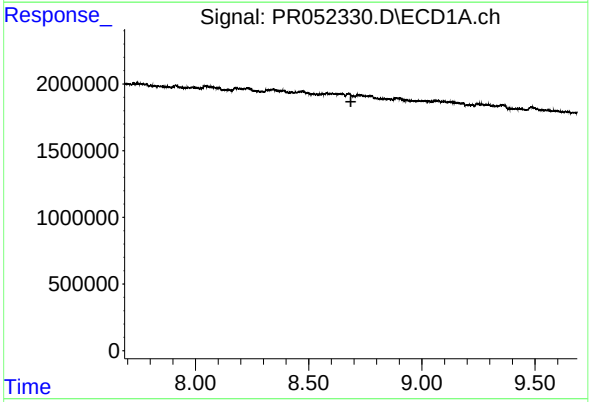
R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



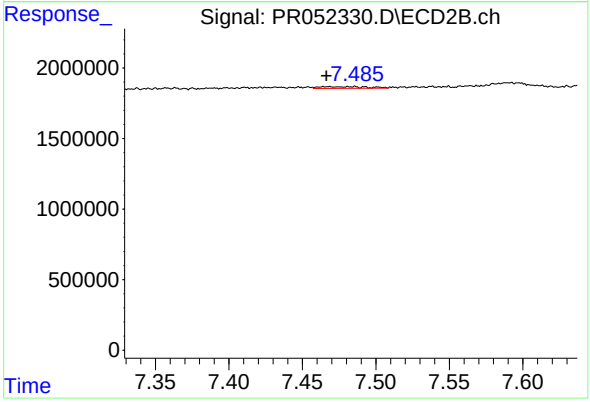
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 60943
Conc: 0.50 ng/ml



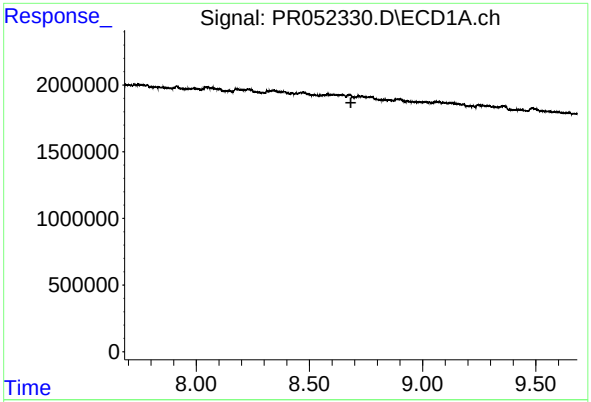
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

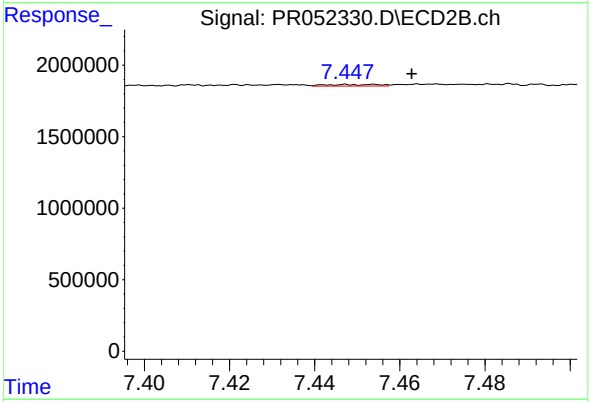
R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 273473
Conc: 0.88 ng/ml



#37 AR-1262-2

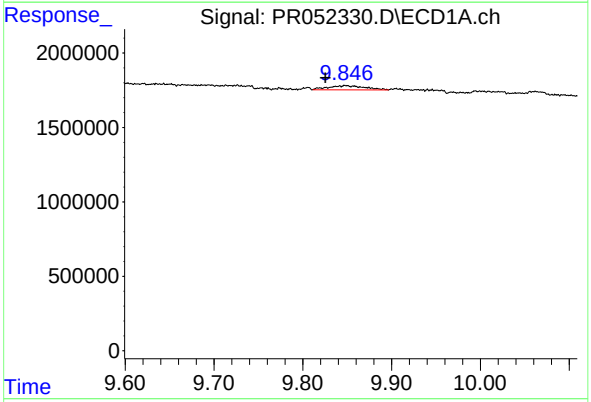
R.T.: 0.000 min
Exp R.T. : 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



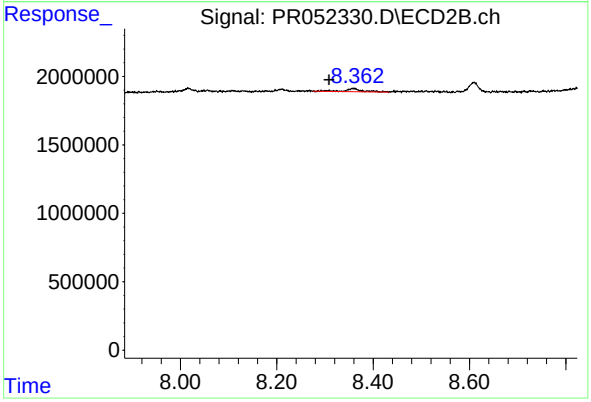
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.015 min
Response: 91981
Conc: 0.27 ng/ml



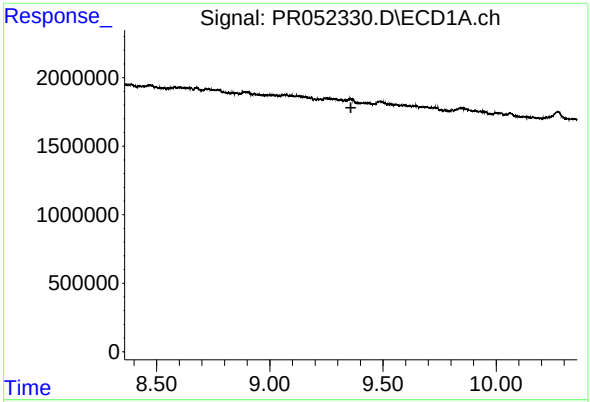
#40 AR-1262-5

R.T.: 9.842 min
Delta R.T.: 0.016 min
Response: 814632
Conc: 5.50 ng/ml



#40 AR-1262-5

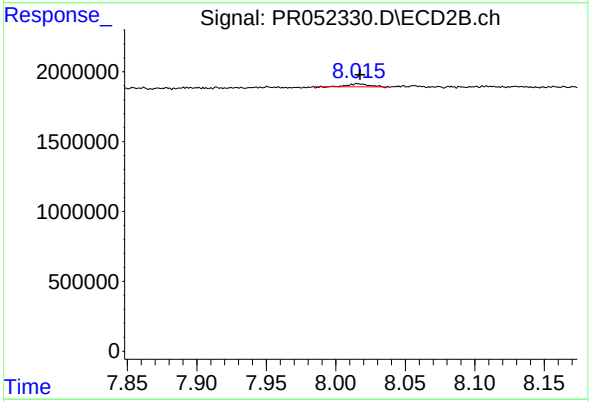
R.T.: 8.359 min
Delta R.T.: 0.051 min
Response: 574373
Conc: 4.17 ng/ml



#43 AR-1268-3

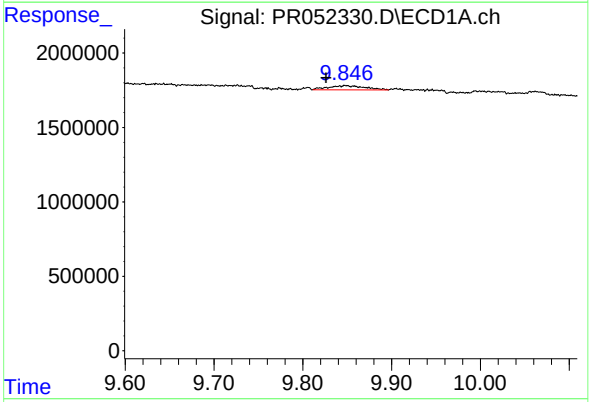
R.T.: 0.000 min
Exp R.T. : 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



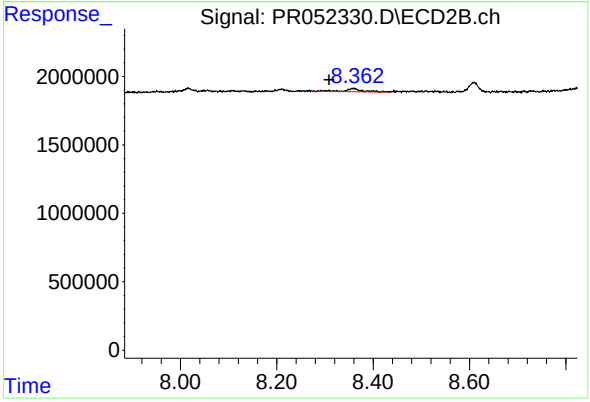
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 211605
Conc: 0.62 ng/ml



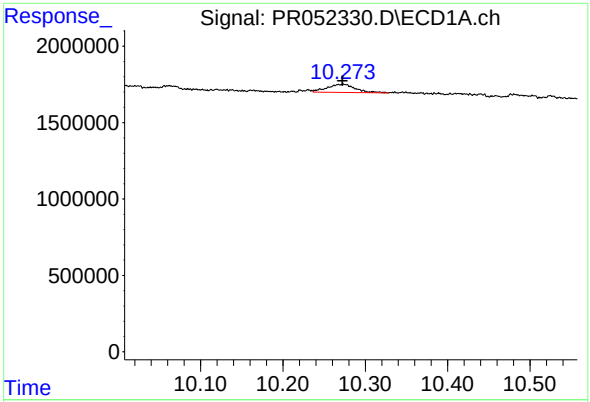
#44 AR-1268-4

R.T.: 9.842 min
Delta R.T.: 0.015 min
Response: 814632
Conc: 5.00 ng/ml



#44 AR-1268-4

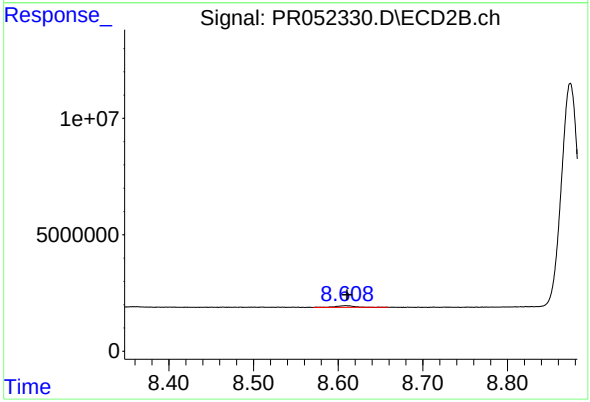
R.T.: 8.359 min
Delta R.T.: 0.051 min
Response: 574373
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.001 min
Response: 1248531
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 1077363
Conc: 0.91 ng/ml