

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 15:25
 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 03:00:23 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	173.9E6	159.3E6	21.281	21.423
2)	SA Decachlor...	10.509	8.838	195.8E6	151.9E6	20.381	18.997
Target Compounds							
3)	L1 AR-1016-1	0.000	4.900	0	672311	N.D.	2.285 #
4)	L1 AR-1016-2	0.000	4.924	0	87504	N.D.	0.207 #
5)	L1 AR-1016-3	5.870f	0.000	1576762	0	5.196	N.D. #
6)	L1 AR-1016-4	6.004	5.135	975046	1193526	3.795	7.047 #
7)	L1 AR-1016-5	0.000	5.347	0	354876	N.D.	1.605 #
8)	L2 AR-1221-1	4.853	0.000	6108066	0	69.348	N.D. #
9)	L2 AR-1221-2	4.939	4.094	4005058	5700548	59.548	96.655 #
11)	L3 AR-1232-1	4.987f	0.000	1552825	0	8.601	N.D. #
12)	L3 AR-1232-2	5.555	4.924	703937	87504	7.241	0.522 #
14)	L3 AR-1232-4	6.004	0.000	975046	0	9.443	N.D. #
15)	L3 AR-1232-5	6.072	5.347	3188795	354876	42.456	4.362 #
16)	L4 AR-1242-1	0.000	4.900	0	672311	N.D.	3.244 #
17)	L4 AR-1242-2	0.000	4.924	0	87504	N.D.	0.289 #
18)	L4 AR-1242-3	5.870f	0.000	1576762	0	7.167	N.D. #
19)	L4 AR-1242-4	6.004	0.000	975046	0	5.230	N.D. #
20)	L4 AR-1242-5	6.729	5.667f	6340502	391544	28.968	1.953 #
21)	L5 AR-1248-1	0.000	4.900	0	672311	N.D.	3.941 #
22)	L5 AR-1248-2	6.072	5.135	3188795	1193526	10.891	5.211 #
24)	L5 AR-1248-4	6.699	5.347	4851691	354876	11.670	1.237 #
25)	L5 AR-1248-5	6.729	5.720f	6340502	857866	15.895	2.799 #
26)	L6 AR-1254-1	6.675	5.720f	6245499	857866	17.621	2.089 #
27)	L6 AR-1254-2	6.889	0.000	13165328	0	23.421	N.D. #
28)	L6 AR-1254-3	7.254	6.231	8756471	243857	14.627	0.405 #
29)	L6 AR-1254-4	7.540	6.447f	9871758	1200101	20.082	3.196 #
30)	L6 AR-1254-5	7.961	6.887	8660208	338630	18.279	0.656 #
31)	L7 AR-1260-1	7.432	0.000	16782826	0	35.174	N.D. #
32)	L7 AR-1260-2	7.689	6.560	13015304	504823	20.608	0.999 #
33)	L7 AR-1260-3	8.033	6.692f	11041584	1348126	22.084	2.753 #
34)	L7 AR-1260-4	8.270	0.000	7616785	0	14.873	N.D. #
35)	L7 AR-1260-5	8.605	7.420	8385209	2199077	7.276	2.098 #
36)	L8 AR-1262-1	8.033	6.887	11041584	338630	16.818	1.224 #
37)	L8 AR-1262-2	8.605	7.420	8385209	2199077	6.980	2.165 #
38)	L8 AR-1262-3	0.000	7.714	0	1335315	N.D.	3.630 #
39)	L8 AR-1262-4	0.000	7.771	0	266645	N.D.	0.366 #
40)	L8 AR-1262-5	9.718	8.283	824548	66948	1.962	0.205 #
41)	L9 AR-1268-1	0.000	7.714	0	1335315	N.D.	1.240 #
42)	L9 AR-1268-2	0.000	7.778	0	186855	N.D.	0.188 #
43)	L9 AR-1268-3	9.267	7.970	6542204	1047823	5.860	1.274 #
44)	L9 AR-1268-4	9.718	8.283	824548	66948	1.818	0.189 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.159	8.574	2122986	1371569	0.580	0.494

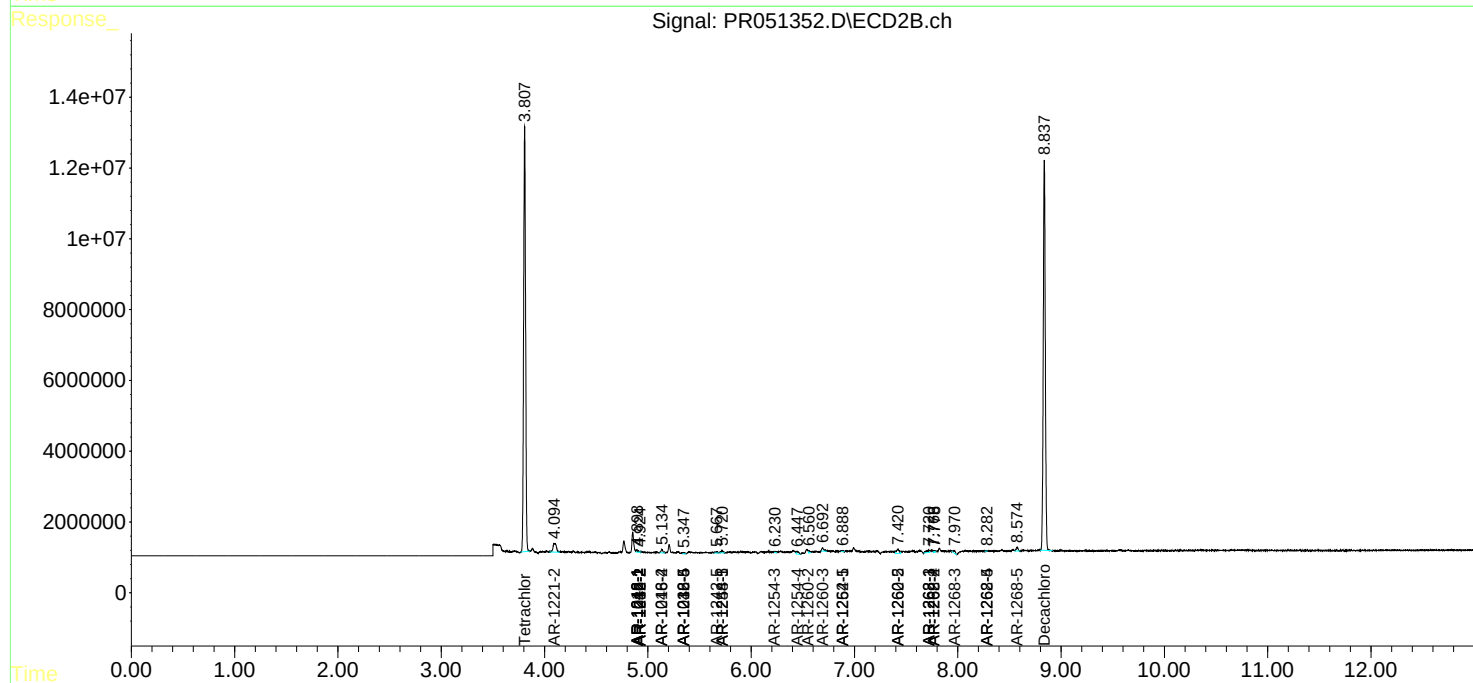
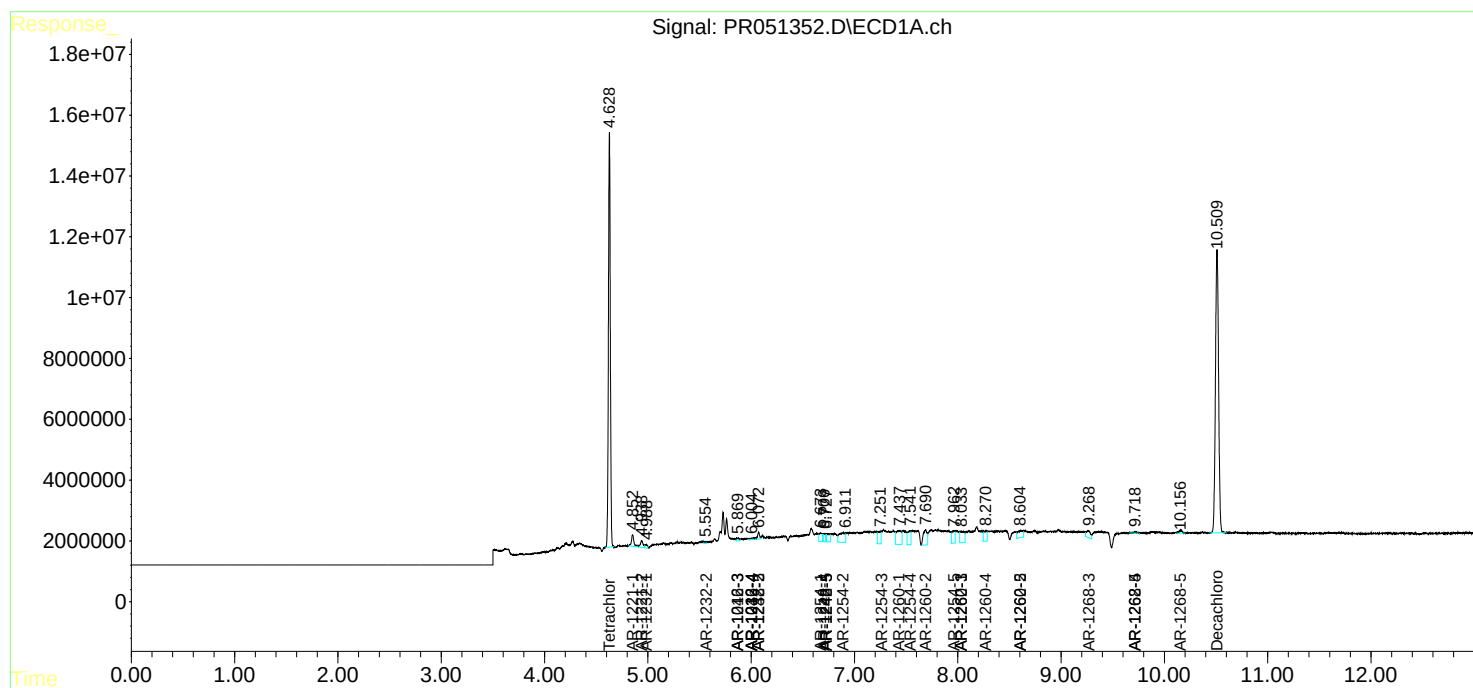
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

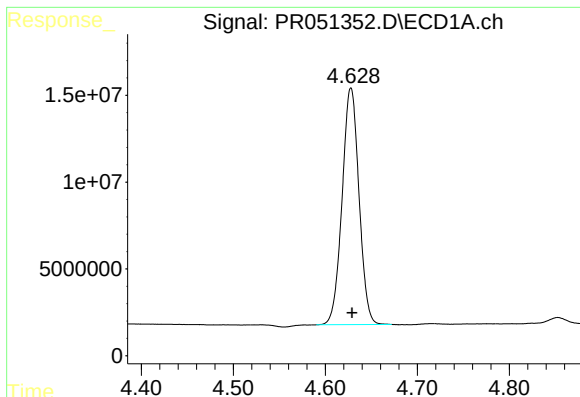
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
Data File : PR051352.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

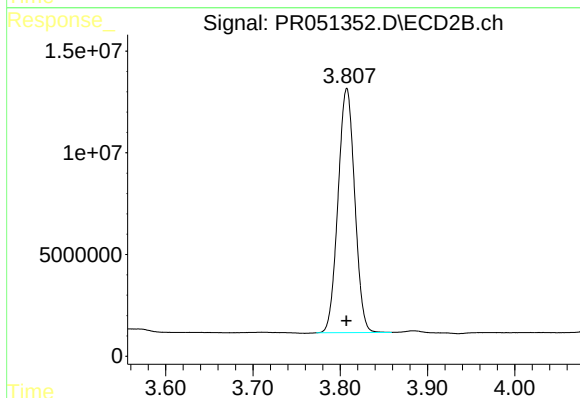




#1 Tetrachloro-m-xylene

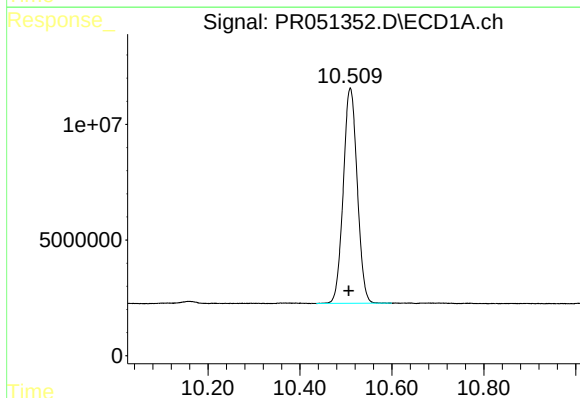
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 173928270
Conc: 21.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



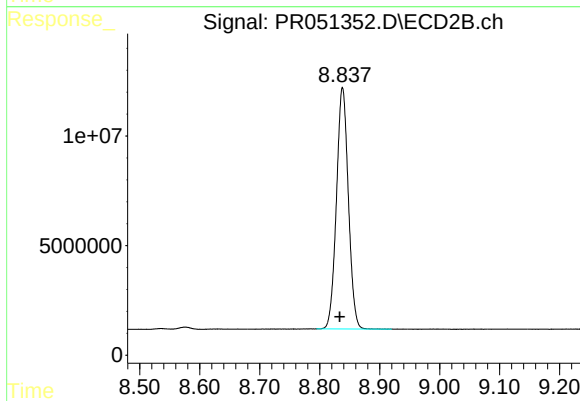
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 159294989
Conc: 21.42 ng/ml



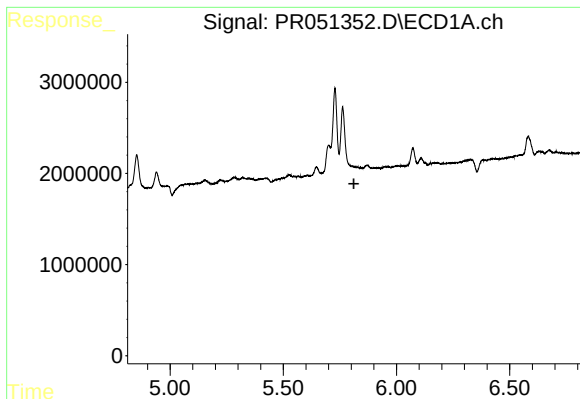
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.004 min
Response: 195765928
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

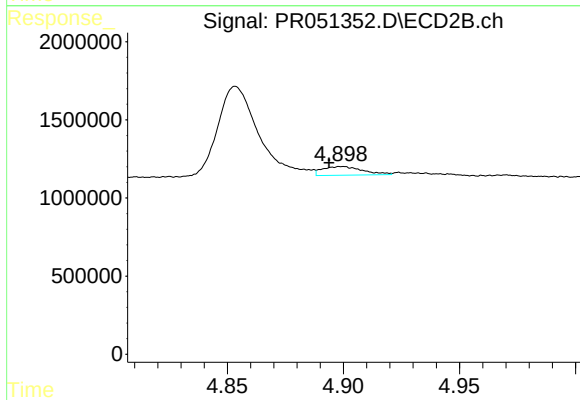
R.T.: 8.838 min
Delta R.T.: 0.005 min
Response: 151885097
Conc: 19.00 ng/ml



#3 AR-1016-1

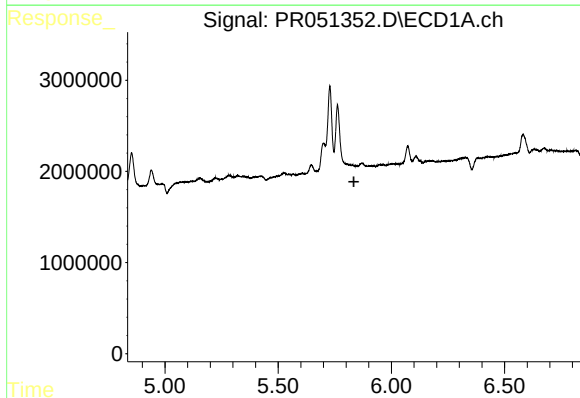
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



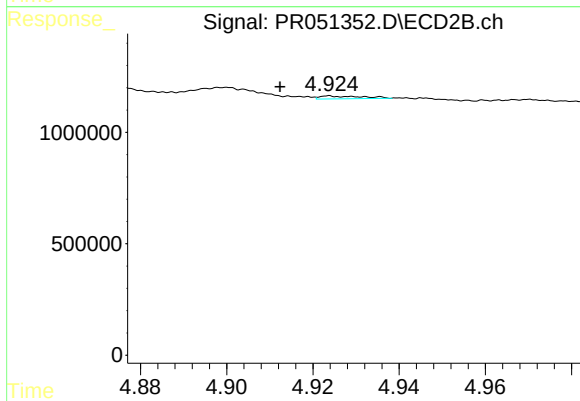
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 672311
Conc: 2.28 ng/ml



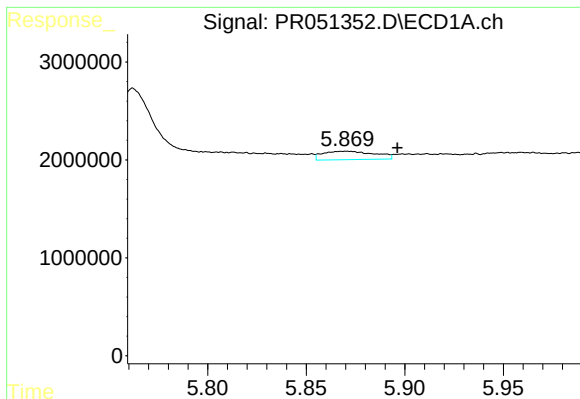
#4 AR-1016-2

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



#4 AR-1016-2

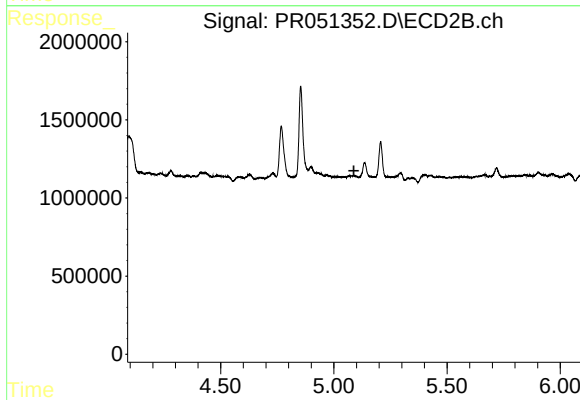
R.T.: 4.924 min
Delta R.T.: 0.012 min
Response: 87504
Conc: 0.21 ng/ml



#5 AR-1016-3

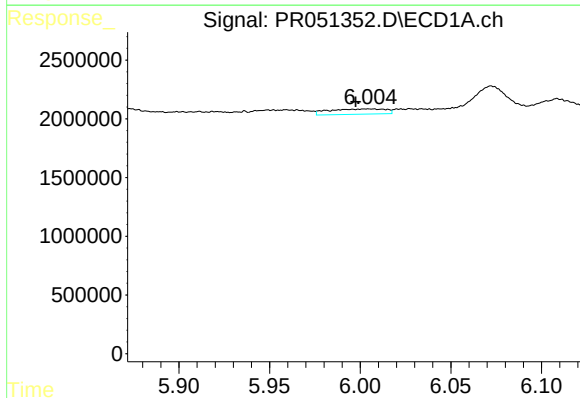
R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 1576762
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



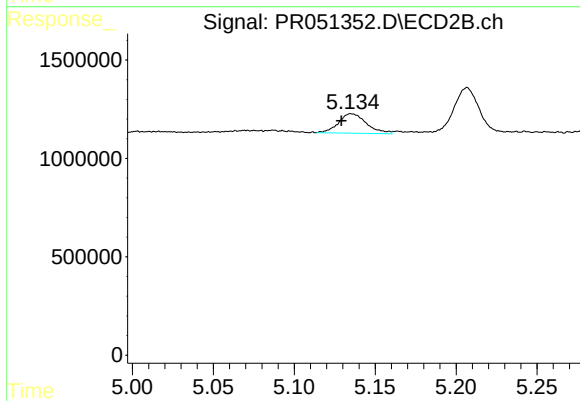
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



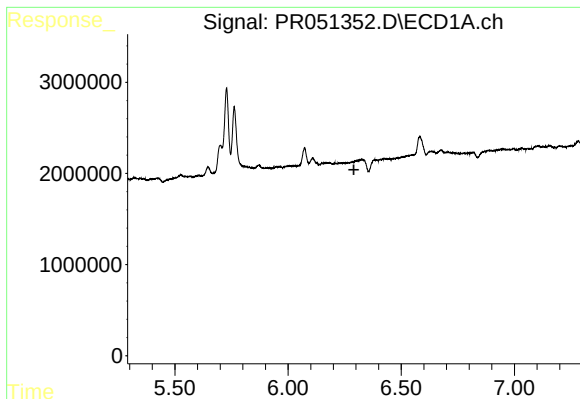
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 975046
Conc: 3.79 ng/ml



#6 AR-1016-4

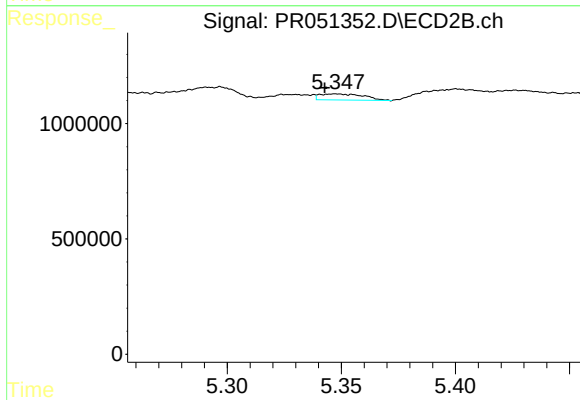
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1193526
Conc: 7.05 ng/ml



#7 AR-1016-5

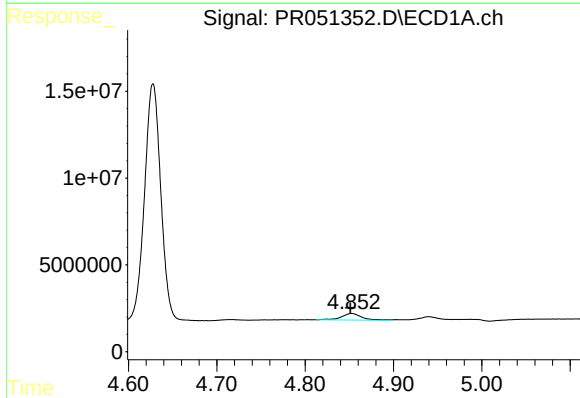
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



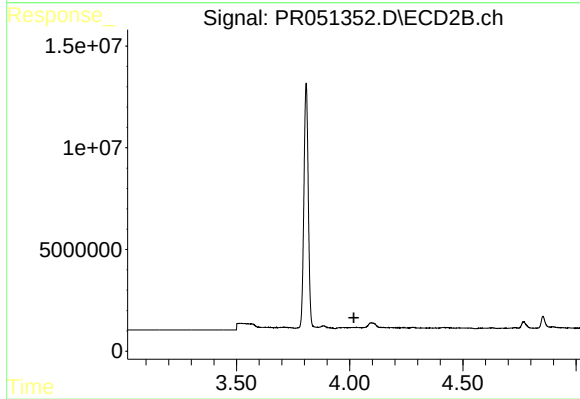
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 354876
Conc: 1.61 ng/ml



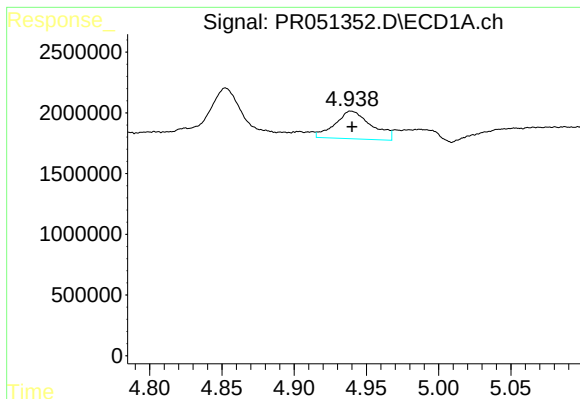
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 6108066
Conc: 69.35 ng/ml



#8 AR-1221-1

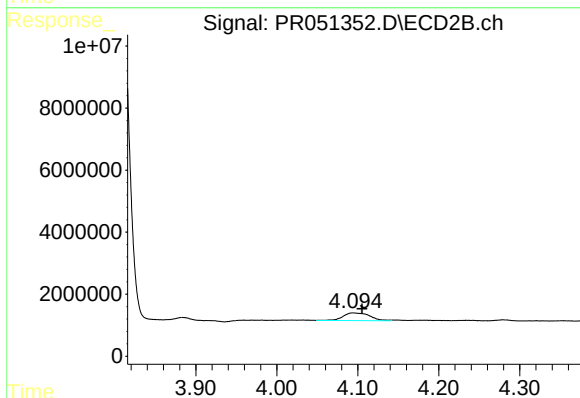
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

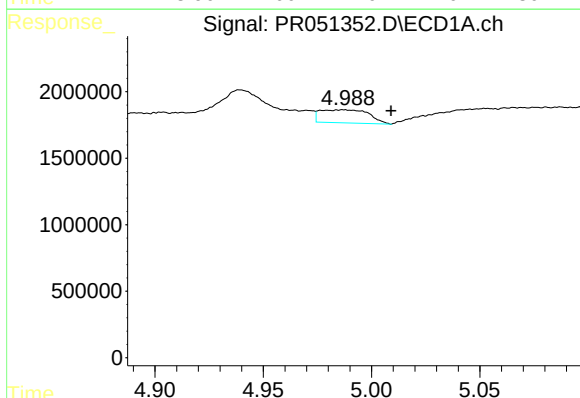
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 4005058
Conc: 59.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



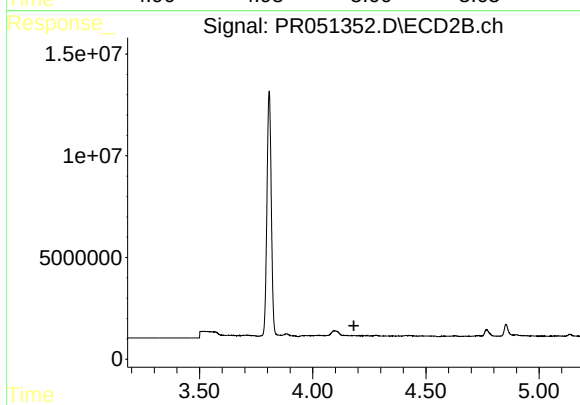
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.011 min
Response: 5700548
Conc: 96.66 ng/ml



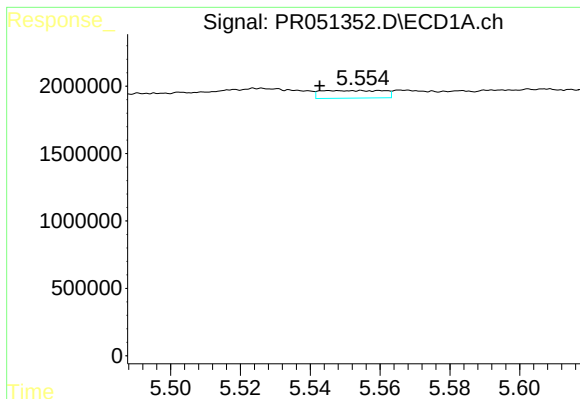
#11 AR-1232-1

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 1552825
Conc: 8.60 ng/ml



#11 AR-1232-1

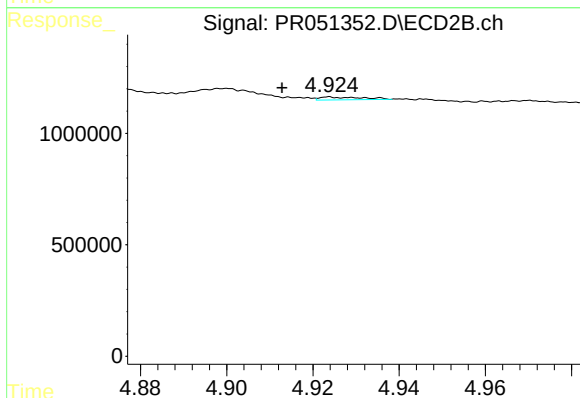
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

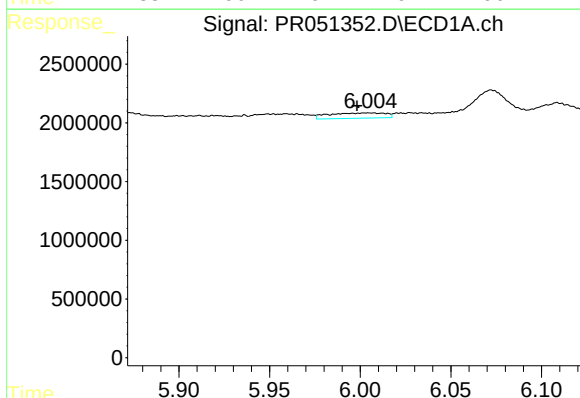
R.T.: 5.555 min
Delta R.T.: 0.012 min
Response: 703937
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



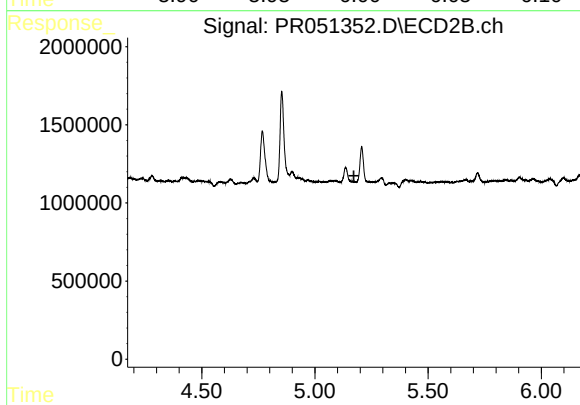
#12 AR-1232-2

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 87504
Conc: 0.52 ng/ml



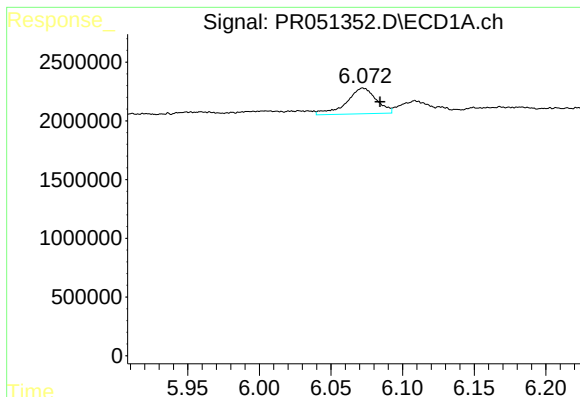
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 975046
Conc: 9.44 ng/ml



#14 AR-1232-4

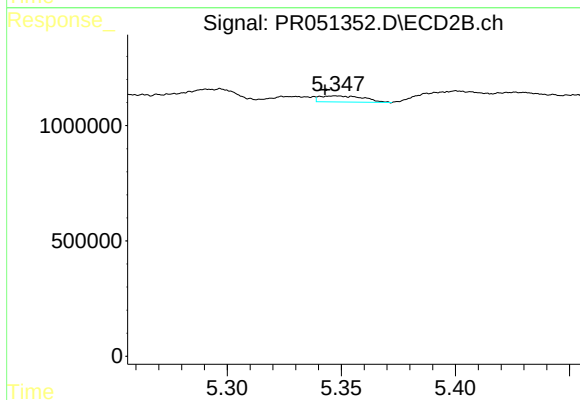
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

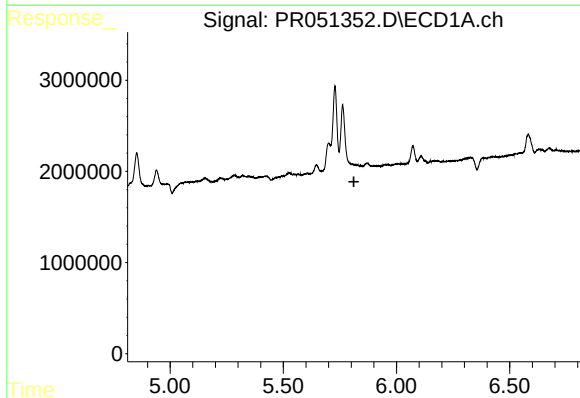
R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 3188795
Conc: 42.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



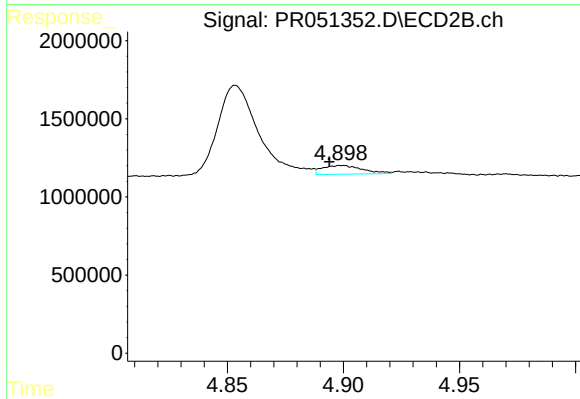
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 354876
Conc: 4.36 ng/ml



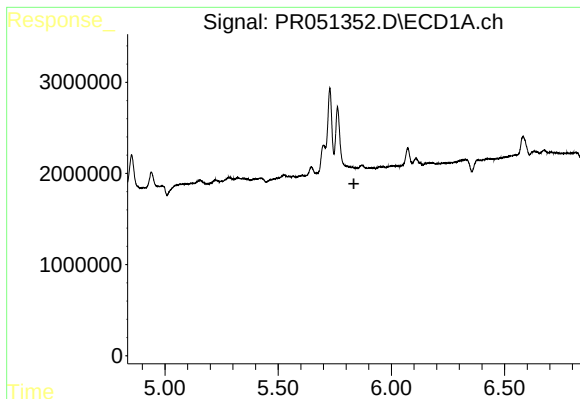
#16 AR-1242-1

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



#16 AR-1242-1

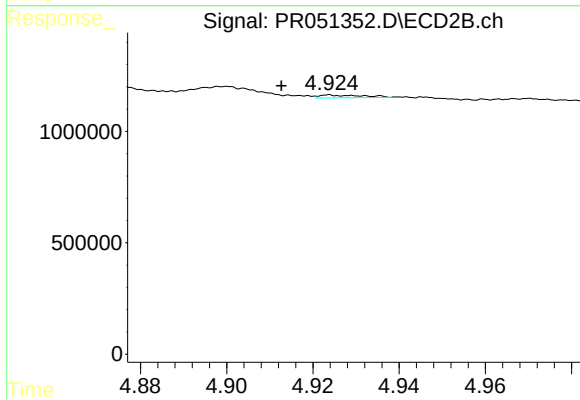
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 672311
Conc: 3.24 ng/ml



#17 AR-1242-2

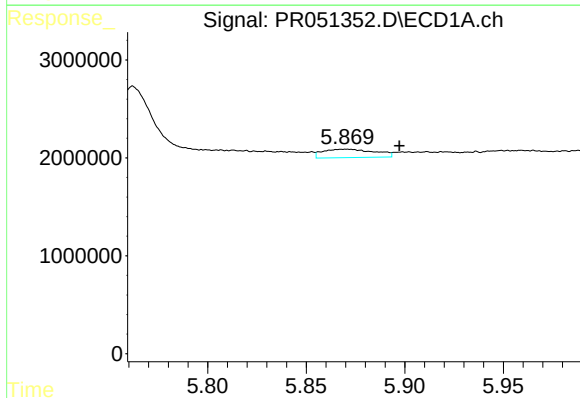
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



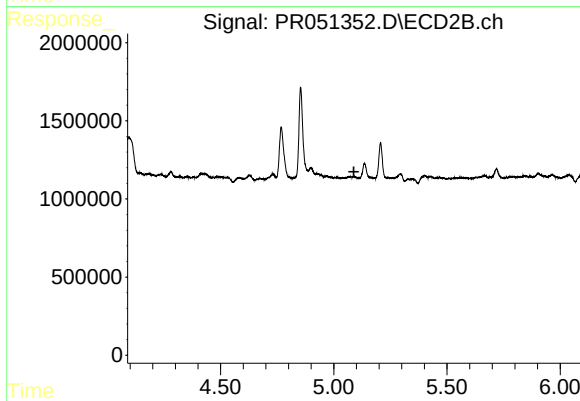
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 87504
Conc: 0.29 ng/ml



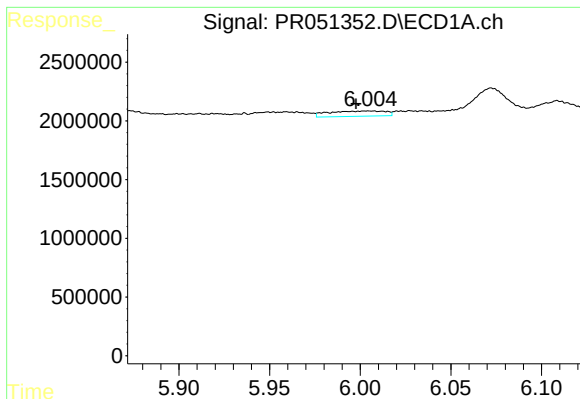
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.027 min
Response: 1576762
Conc: 7.17 ng/ml



#18 AR-1242-3

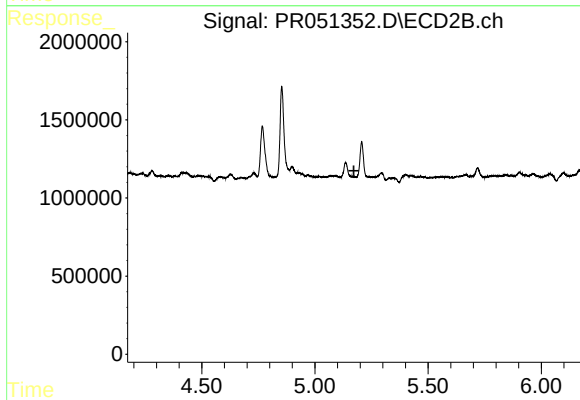
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

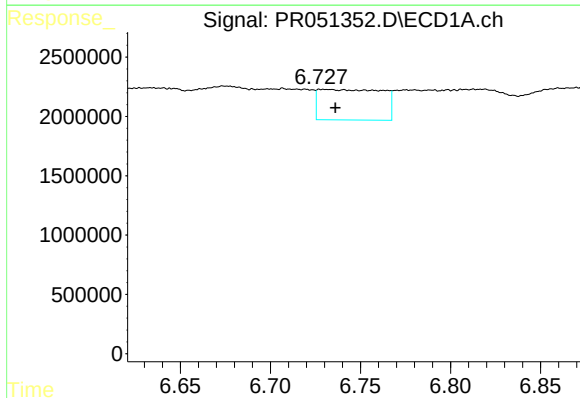
R.T.: 6.004 min
Delta R.T.: 0.007 min
Response: 975046
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



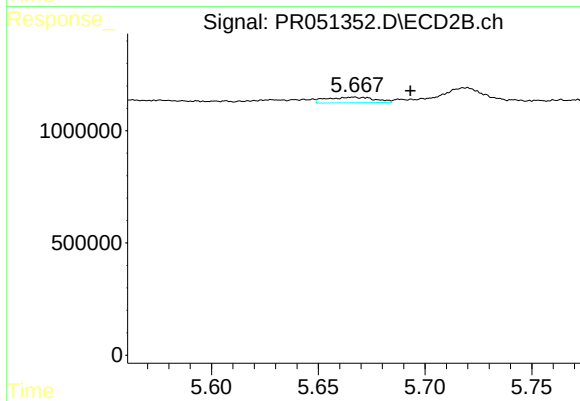
#19 AR-1242-4

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



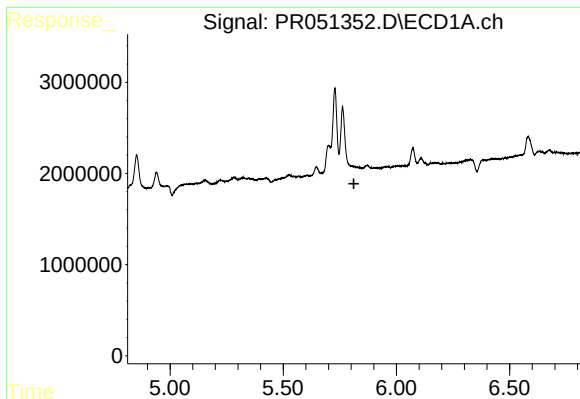
#20 AR-1242-5

R.T.: 6.729 min
Delta R.T.: -0.007 min
Response: 6340502
Conc: 28.97 ng/ml



#20 AR-1242-5

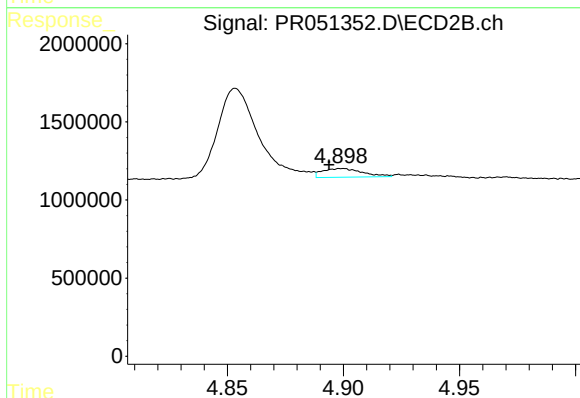
R.T.: 5.667 min
Delta R.T.: -0.026 min
Response: 391544
Conc: 1.95 ng/ml



#21 AR-1248-1

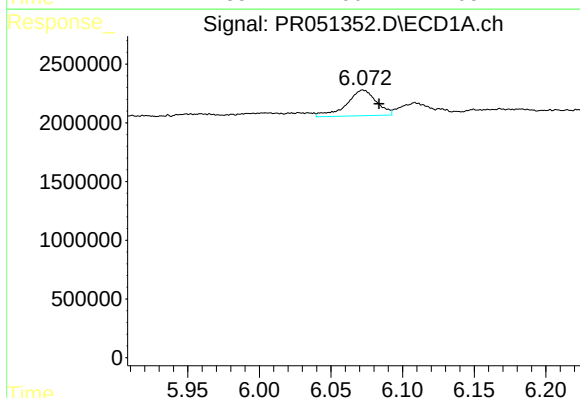
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



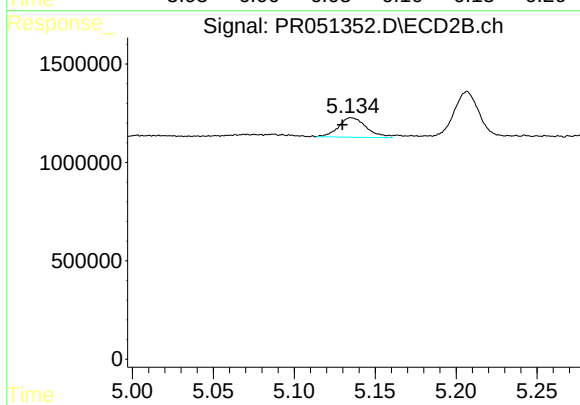
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 672311
Conc: 3.94 ng/ml



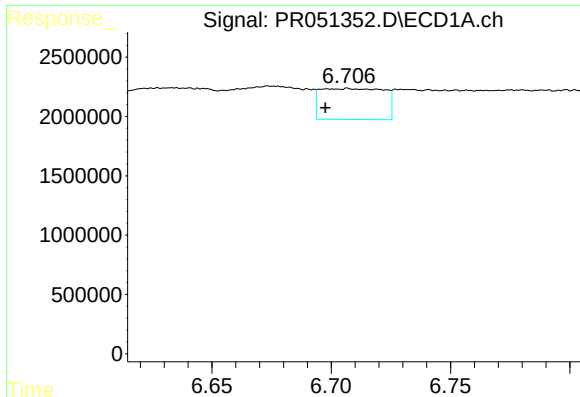
#22 AR-1248-2

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 3188795
Conc: 10.89 ng/ml



#22 AR-1248-2

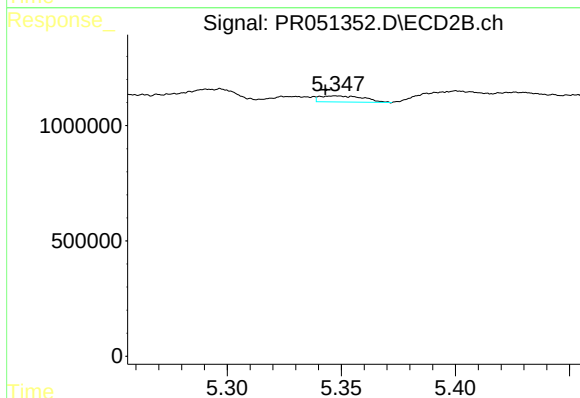
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 1193526
Conc: 5.21 ng/ml



#24 AR-1248-4

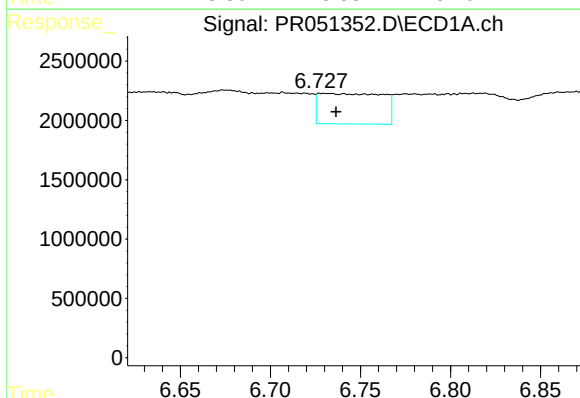
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 4851691
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



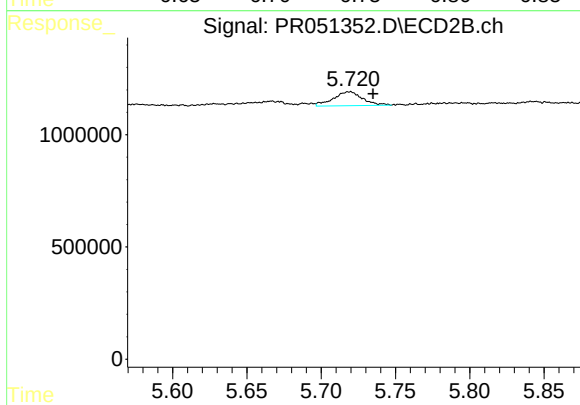
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 354876
Conc: 1.24 ng/ml



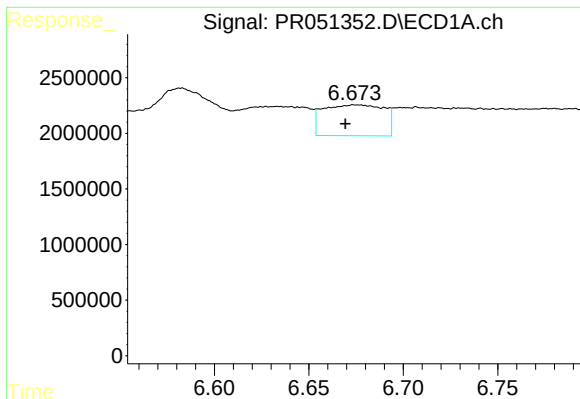
#25 AR-1248-5

R.T.: 6.729 min
Delta R.T.: -0.007 min
Response: 6340502
Conc: 15.89 ng/ml



#25 AR-1248-5

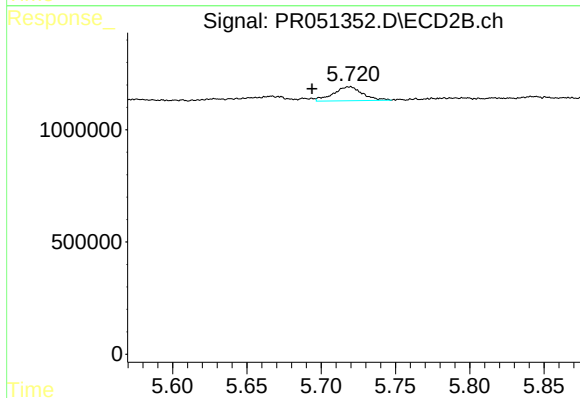
R.T.: 5.720 min
Delta R.T.: -0.015 min
Response: 857866
Conc: 2.80 ng/ml



#26 AR-1254-1

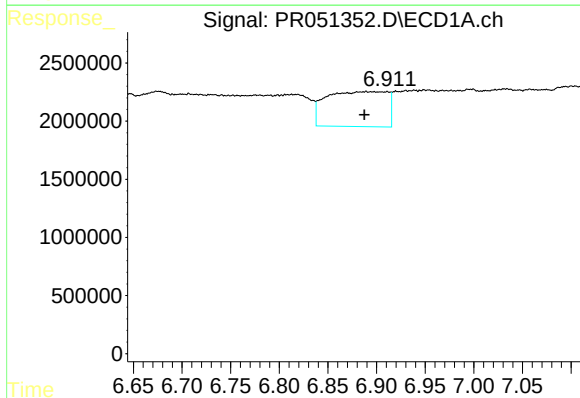
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 6245499
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



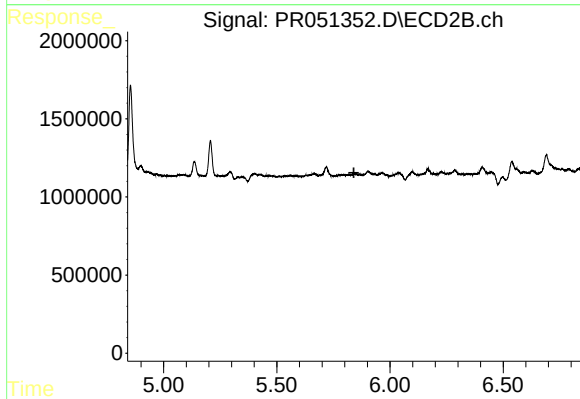
#26 AR-1254-1

R.T.: 5.720 min
Delta R.T.: 0.026 min
Response: 857866
Conc: 2.09 ng/ml



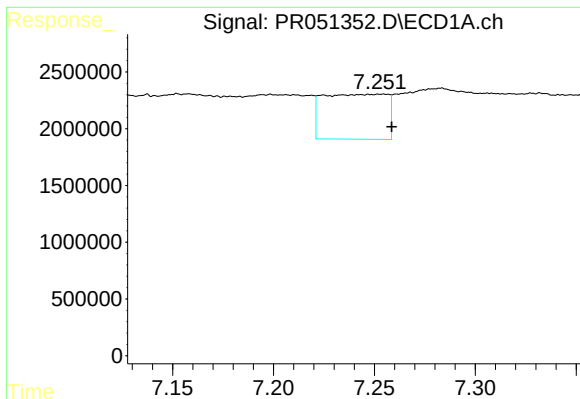
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 13165328
Conc: 23.42 ng/ml



#27 AR-1254-2

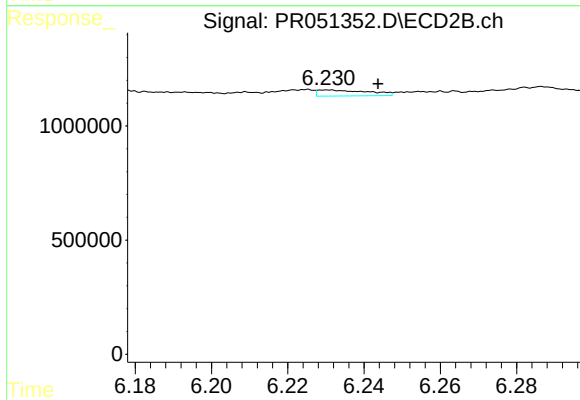
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#28 AR-1254-3

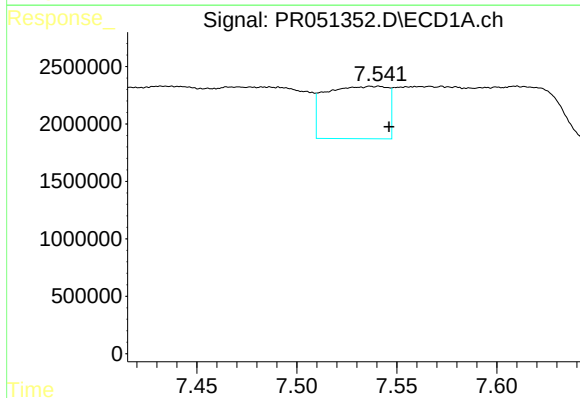
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 8756471
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



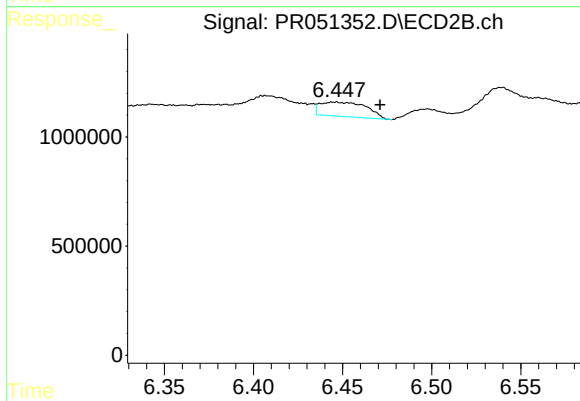
#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: -0.013 min
Response: 243857
Conc: 0.40 ng/ml



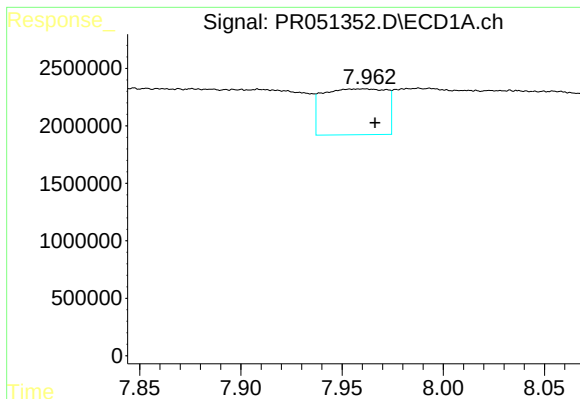
#29 AR-1254-4

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 9871758
Conc: 20.08 ng/ml



#29 AR-1254-4

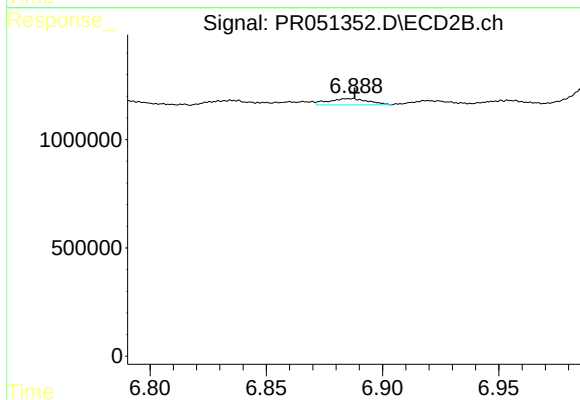
R.T.: 6.447 min
Delta R.T.: -0.024 min
Response: 1200101
Conc: 3.20 ng/ml



#30 AR-1254-5

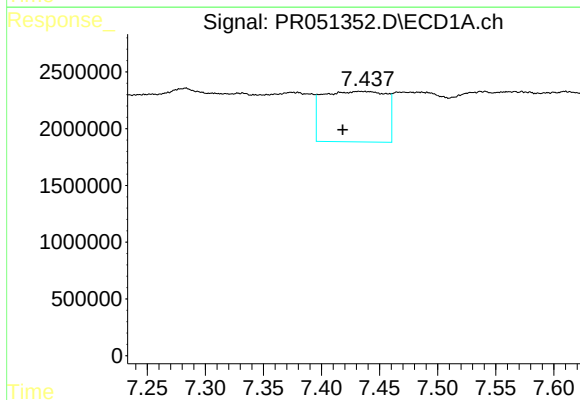
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 8660208
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



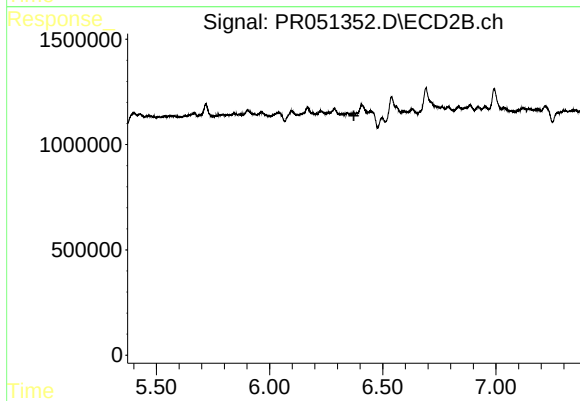
#30 AR-1254-5

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 338630
Conc: 0.66 ng/ml



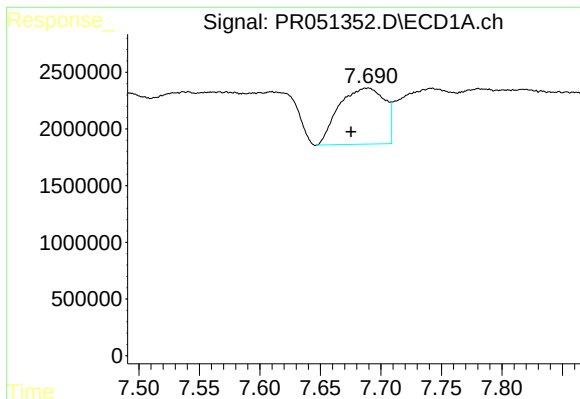
#31 AR-1260-1

R.T.: 7.432 min
Delta R.T.: 0.014 min
Response: 16782826
Conc: 35.17 ng/ml



#31 AR-1260-1

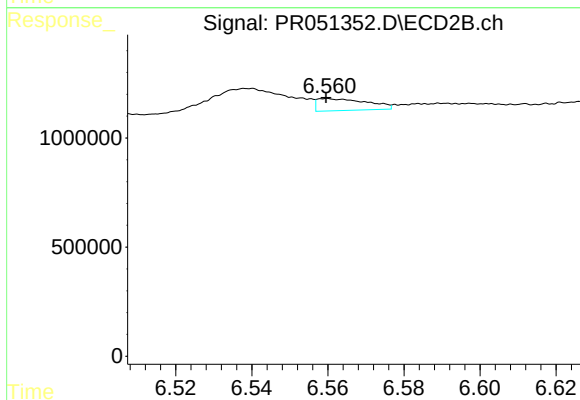
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#32 AR-1260-2

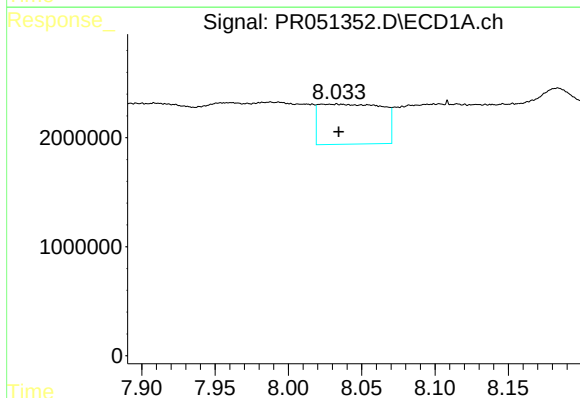
R.T.: 7.689 min
Delta R.T.: 0.014 min
Response: 13015304
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



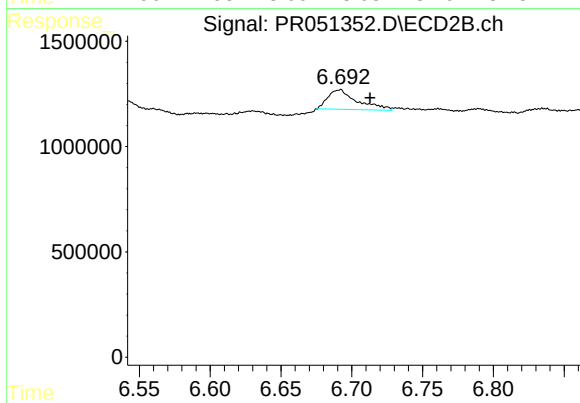
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 504823
Conc: 1.00 ng/ml



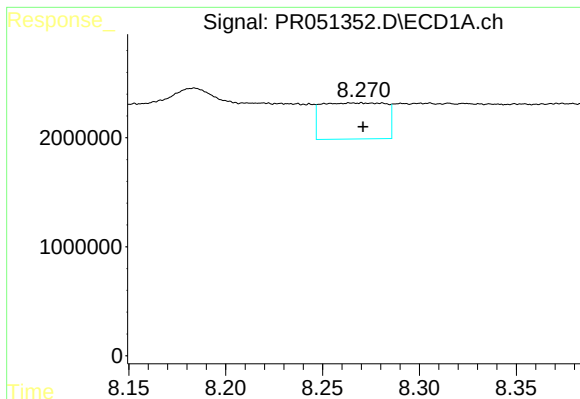
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 11041584
Conc: 22.08 ng/ml



#33 AR-1260-3

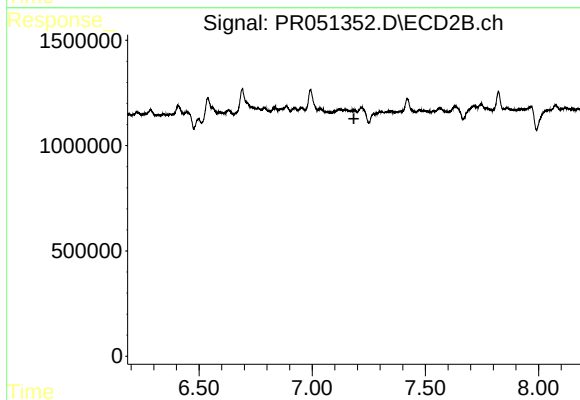
R.T.: 6.692 min
Delta R.T.: -0.021 min
Response: 1348126
Conc: 2.75 ng/ml



#34 AR-1260-4

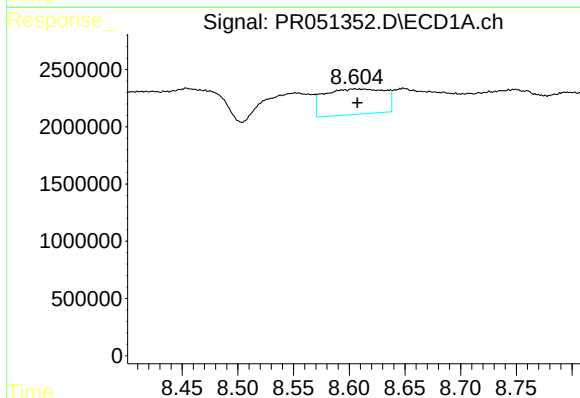
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 7616785
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



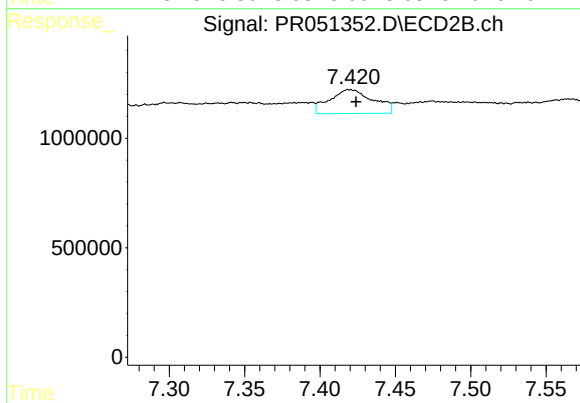
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



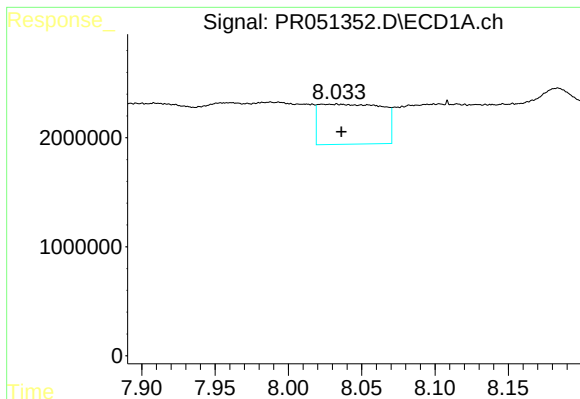
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 8385209
Conc: 7.28 ng/ml



#35 AR-1260-5

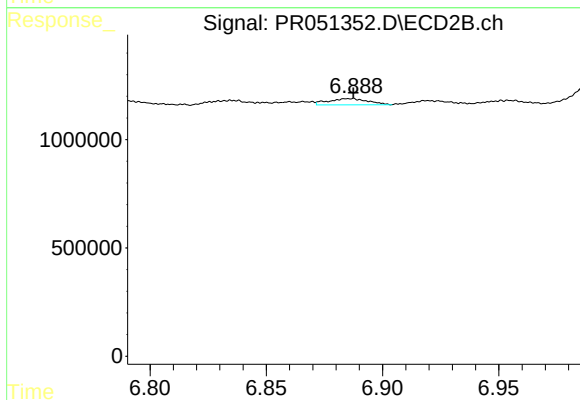
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 2199077
Conc: 2.10 ng/ml



#36 AR-1262-1

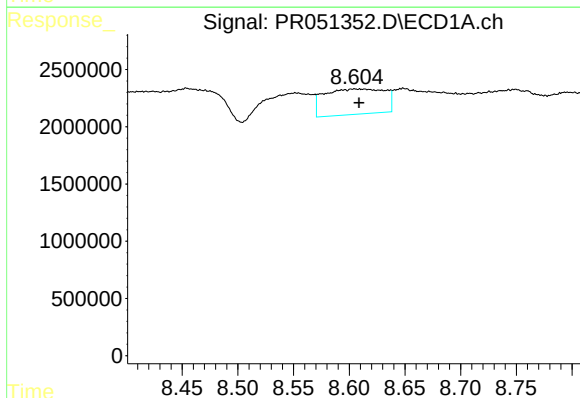
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 11041584
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



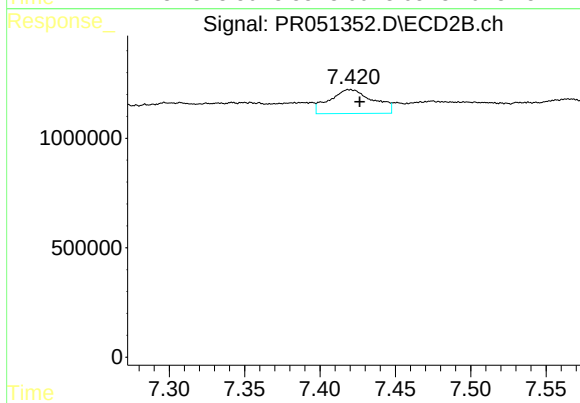
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 338630
Conc: 1.22 ng/ml



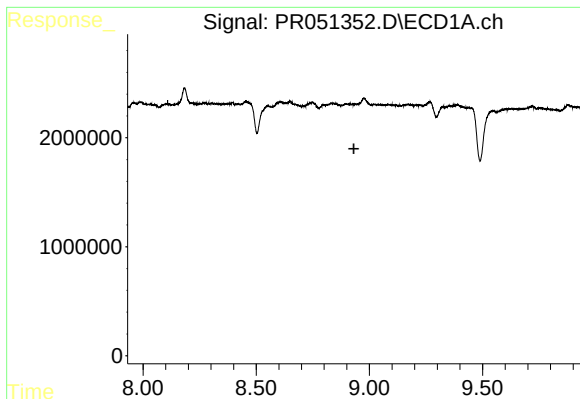
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 8385209
Conc: 6.98 ng/ml



#37 AR-1262-2

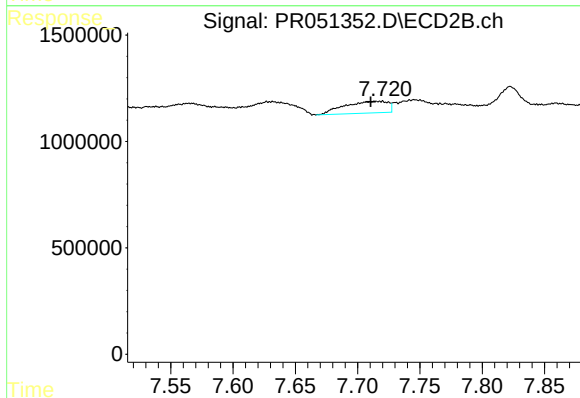
R.T.: 7.420 min
Delta R.T.: -0.006 min
Response: 2199077
Conc: 2.17 ng/ml



#38 AR-1262-3

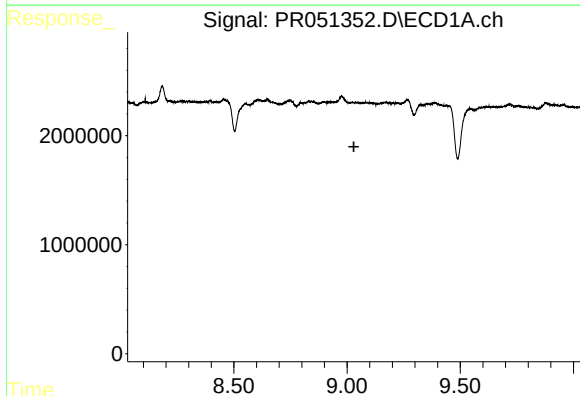
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



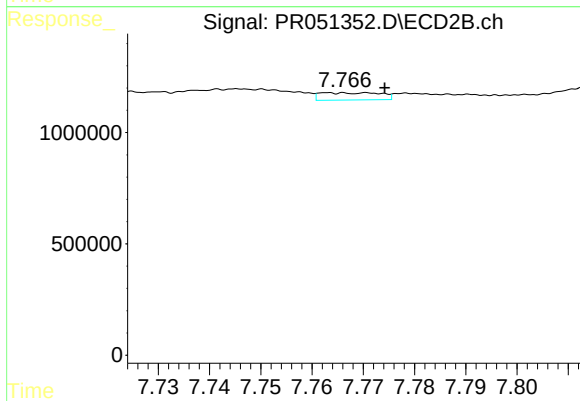
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 1335315
Conc: 3.63 ng/ml



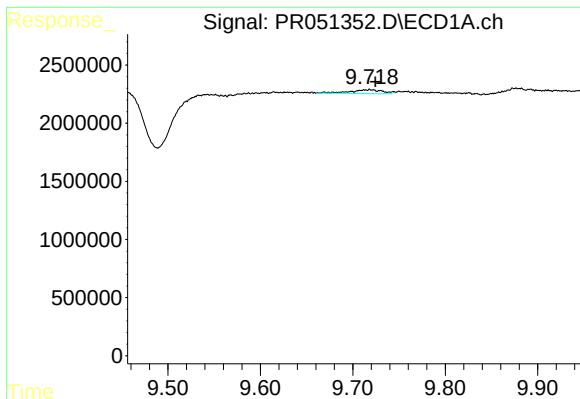
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#39 AR-1262-4

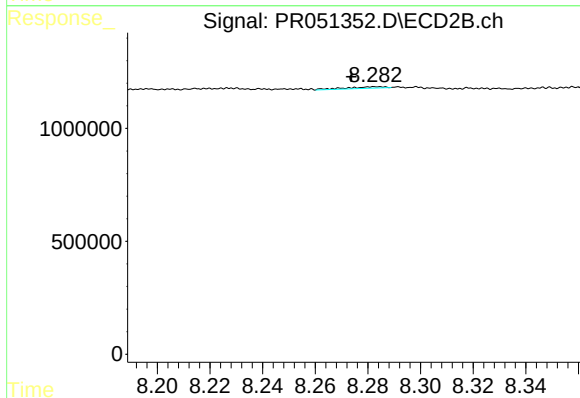
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 266645
Conc: 0.37 ng/ml



#40 AR-1262-5

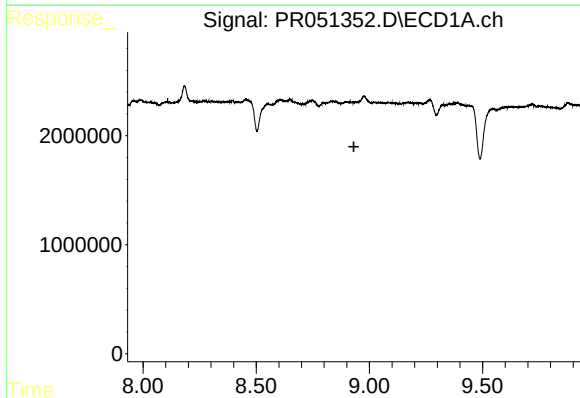
R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 824548
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



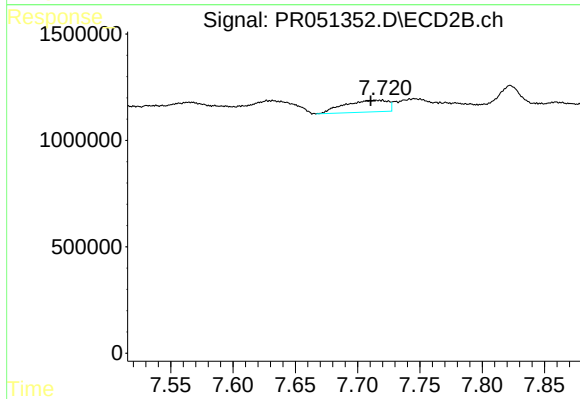
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 66948
Conc: 0.21 ng/ml



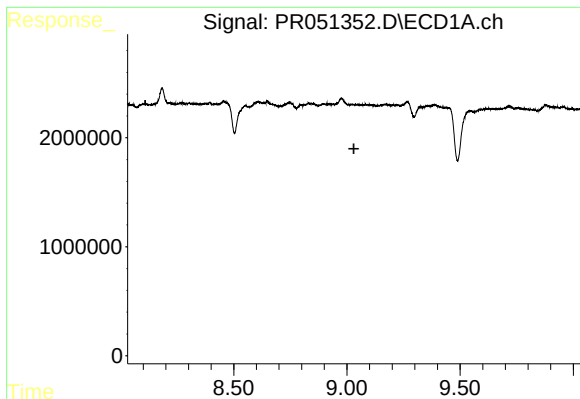
#41 AR-1268-1

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



#41 AR-1268-1

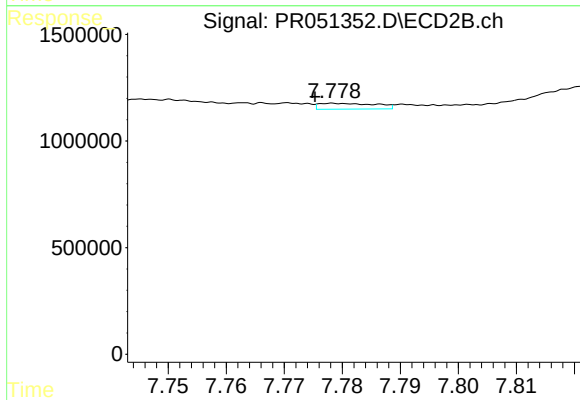
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 1335315
Conc: 1.24 ng/ml



#42 AR-1268-2

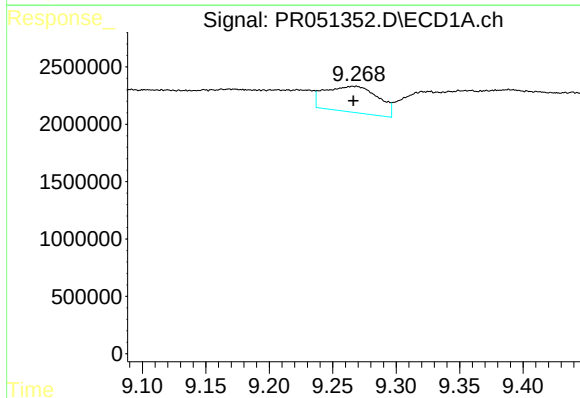
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



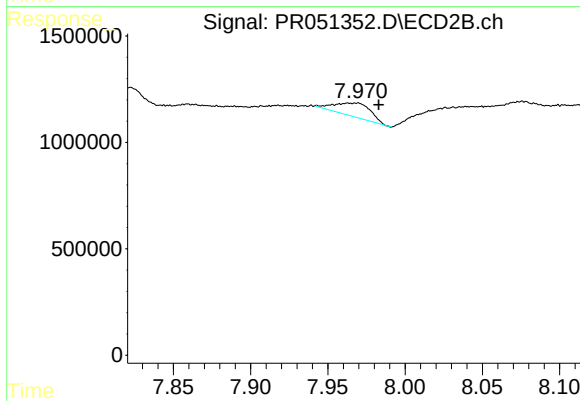
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 186855
Conc: 0.19 ng/ml



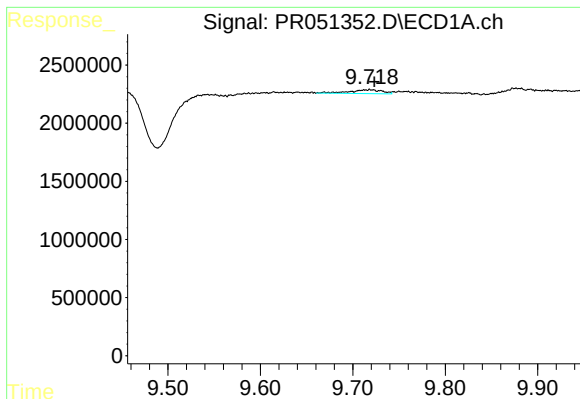
#43 AR-1268-3

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 6542204
Conc: 5.86 ng/ml



#43 AR-1268-3

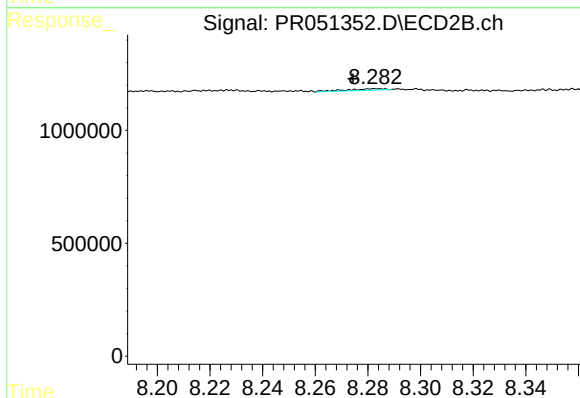
R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 1047823
Conc: 1.27 ng/ml



#44 AR-1268-4

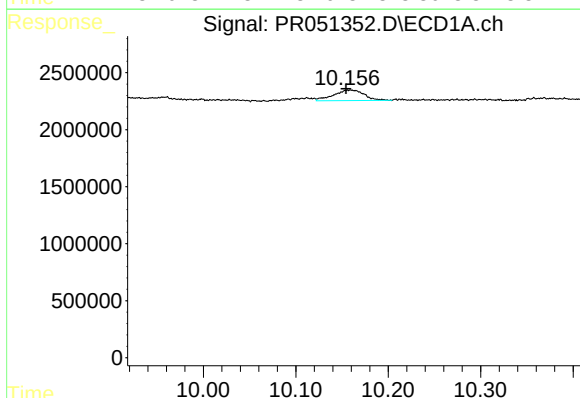
R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 824548
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



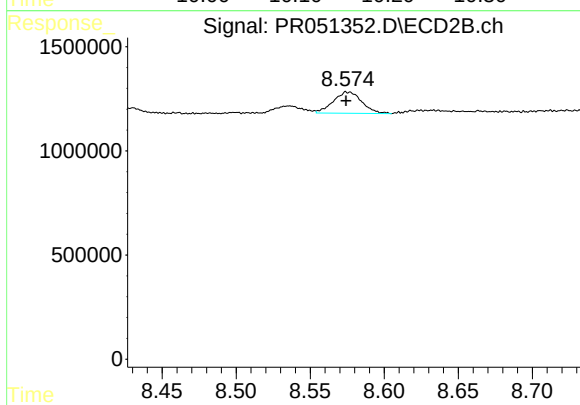
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: 0.008 min
Response: 66948
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.005 min
Response: 2122986
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 1371569
Conc: 0.49 ng/ml