

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR032010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 15:41
 Operator : SM\SJ
 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: Sep 13 05:15:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 2018
 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...	4.520	3.650	385.6E6	733.5E6	17.720	17.483
2)	SA Decachlor...	10.265	8.510	650.4E6	542.2E6	25.709	28.649
Target Compounds							
3)	L1 AR-1016-1	0.000	4.302	0	314546	N.D.	0.268 #
4)	L1 AR-1016-2	0.000	4.696	0	2170214	N.D.	1.221 #
5)	L1 AR-1016-3	0.000	4.740	0	14905501	N.D.	4.694 #
6)	L1 AR-1016-4	0.000	4.740	0	14905501	N.D.	8.323 #
7)	L1 AR-1016-5	0.000	5.136	0	8092207	N.D.	4.735 #
8)	L2 AR-1221-1	0.000	3.803	0	226305	N.D.	0.507 #
9)	L2 AR-1221-2	4.825	3.945	5240268	10922364	28.865	33.133
10)	L2 AR-1221-3	4.825	4.020	5240268	-445328	9.106	N.D. #
11)	L3 AR-1232-1	0.000	4.489	0	1060823	N.D.	1.850 #
12)	L3 AR-1232-2	0.000	4.594	0	6205179	N.D.	31.845 #
13)	L3 AR-1232-3	0.000	4.958	0	1318628	N.D.	2.303 #
14)	L3 AR-1232-4	6.338	5.262	2681879	8861761	38.101	11.929 #
15)	L3 AR-1232-5	7.237	5.843	22986571	615665	469.094	6.501 #
16)	L4 AR-1242-1	0.000	4.315	0	532548	N.D.	0.899 #
18)	L4 AR-1242-3	0.000	5.012	0	333047	N.D.	0.796 #
19)	L4 AR-1242-4	0.000	5.355	0	6817459	N.D.	17.380 #
20)	L4 AR-1242-5	6.338	5.721	2681879	2377182	4.496	2.723 #
21)	L5 AR-1248-1	0.000	4.939	0	2023217	N.D.	1.184 #
22)	L5 AR-1248-2	6.530	5.479	18063834	10054483	22.597	2.906 #
23)	L5 AR-1248-3	6.561	5.519	3793057	20711534	3.535	8.392 #
24)	L5 AR-1248-4	6.606	5.709	1634872	9360000	1.613	3.783 #
25)	L5 AR-1248-5	6.795	6.021	1164023	4579697	1.737	2.869 #
26)	L6 AR-1254-1	6.795	5.620	1164023	38783792	0.618	10.311 #
27)	L6 AR-1254-2	0.000	5.873	0	3588870	N.D.	1.248 #
28)	L6 AR-1254-3	7.118	6.226	24909513	12367321	11.959	2.743 #
29)	L6 AR-1254-4	7.363	6.553	17739453	2834047	10.846	1.305 #
30)	L6 AR-1254-5	0.000	6.635	0	9502166	N.D.	2.411 #
31)	L7 AR-1260-1	7.237	6.155	22986571	9858680	17.503	2.838 #
32)	L7 AR-1260-2	7.490	6.335	11885979	16502358	7.436	3.884 #
33)	L7 AR-1260-3	0.000	6.485	0	322380	N.D.	0.096 #
34)	L7 AR-1260-4	0.000	6.907	0	4655472	N.D.	2.230 #
35)	L7 AR-1260-5	0.000	7.181	0	8862141	N.D.	2.010 #
36)	L8 AR-1262-1	7.118	6.029	24909513	5823842	35.714	3.305 #
37)	L8 AR-1262-2	0.000	6.737	0	20951812	N.D.	15.374 #
38)	L8 AR-1262-3	0.000	7.051	0	11502329	N.D.	9.870 #
39)	L8 AR-1262-4	0.000	7.447	0	1584032	N.D.	1.065 #
40)	L8 AR-1262-5	9.507	8.056	1312746	2432586	1.193	2.240 #
41)	L9 AR-1268-1	0.000	6.635	0	9502166	N.D.	6.188 #
42)	L9 AR-1268-2	0.000	7.496	0	5485853	N.D.	1.568 #

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 Acq On : 12 Sep 2018 15:41
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

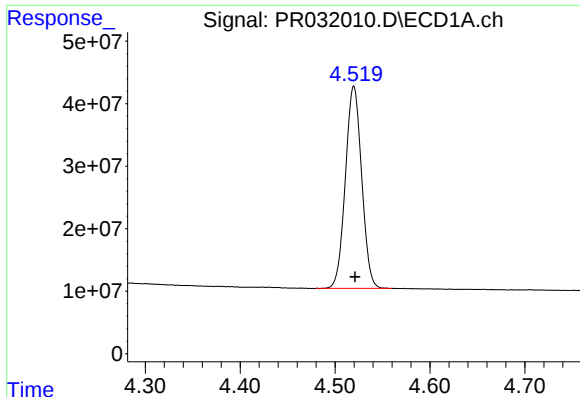
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:15:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.711	0	15828175	N.D.	5.603 #
44) L9	AR-1268-4	9.080	7.801	8902994	8207159	2.911	9.729 #
45) L9	AR-1268-5	9.923	8.278	14393706	5923168	1.519	0.836 #

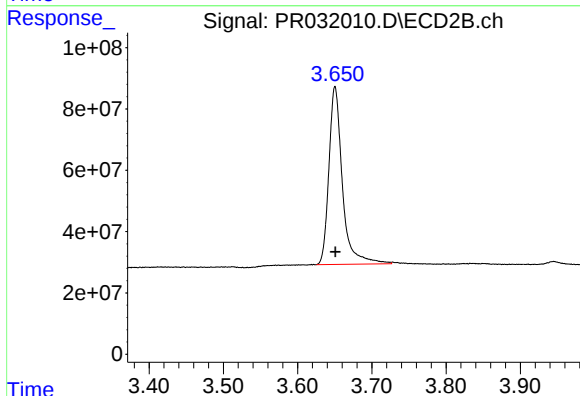
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

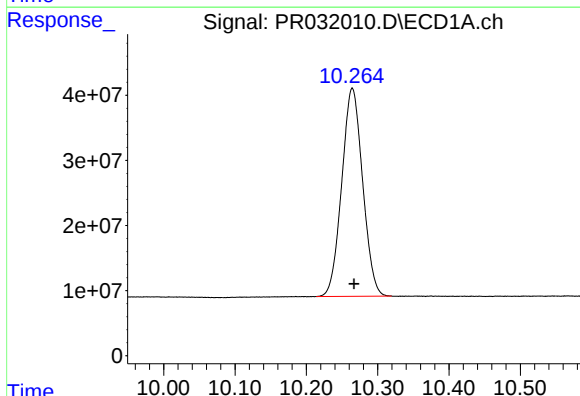
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 385563426
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



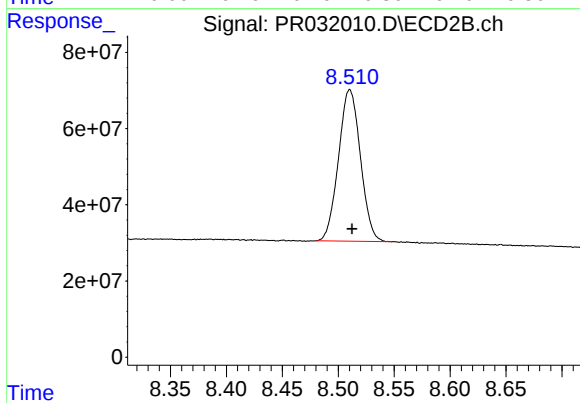
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 733544127
Conc: 17.48 ng/ml



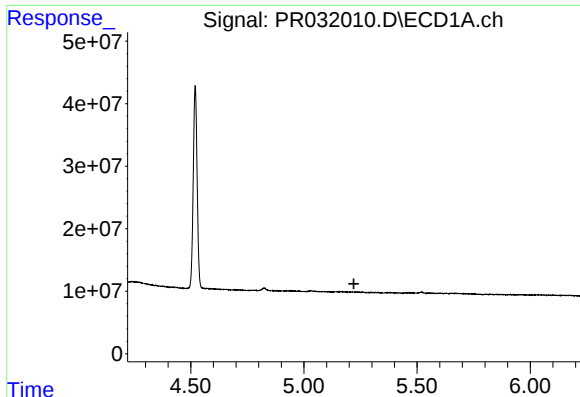
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.003 min
Response: 650378600
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

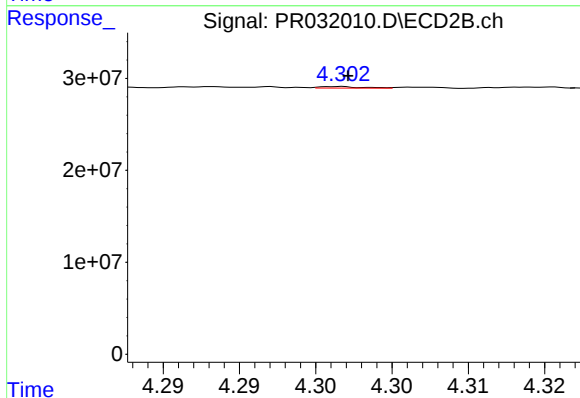
R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 542207071
Conc: 28.65 ng/ml



#3 AR-1016-1

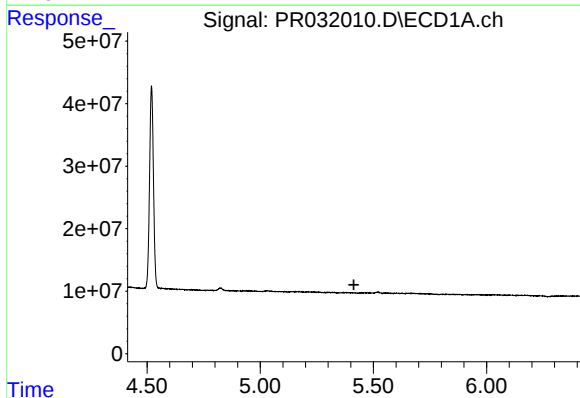
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



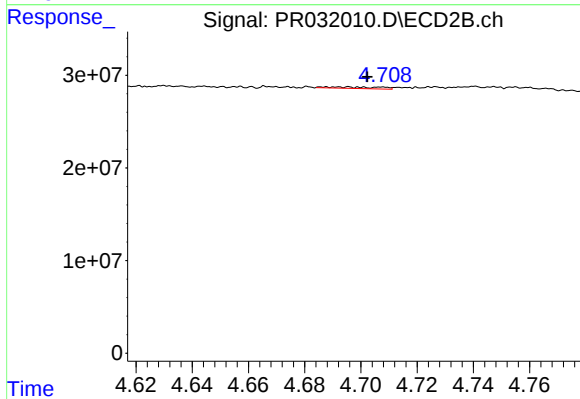
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 314546
Conc: 0.27 ng/ml



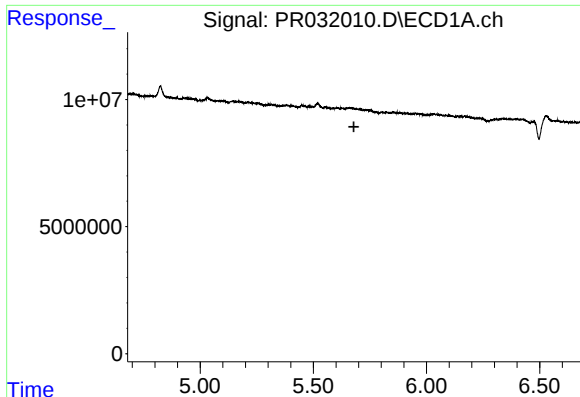
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#4 AR-1016-2

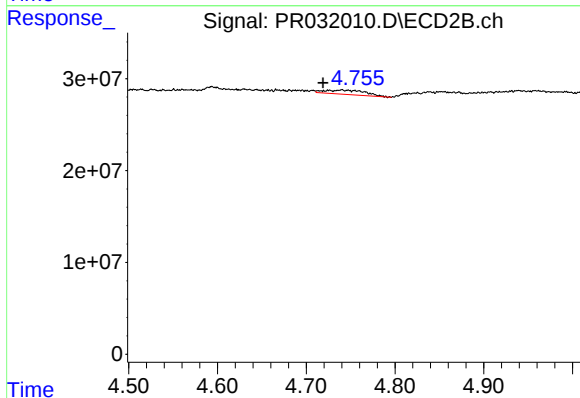
R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 2170214
Conc: 1.22 ng/ml



#5 AR-1016-3

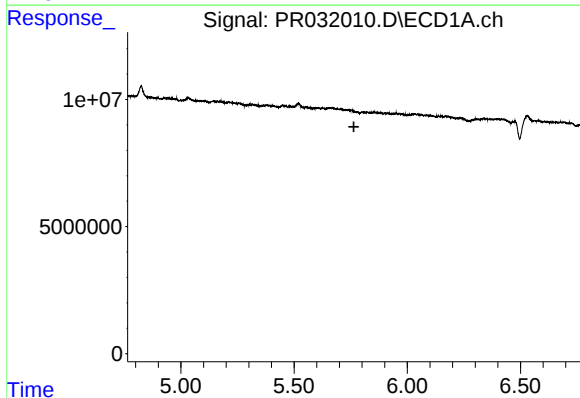
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



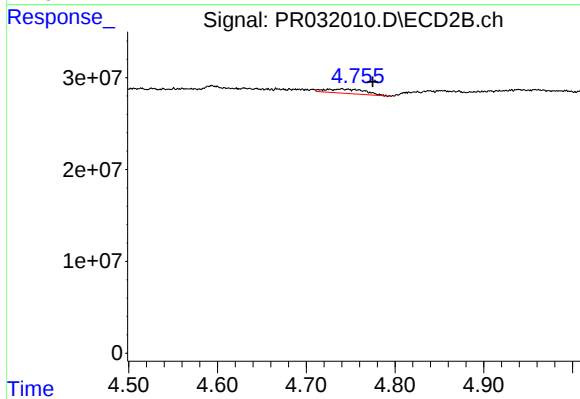
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: 0.021 min
Response: 14905501
Conc: 4.69 ng/ml



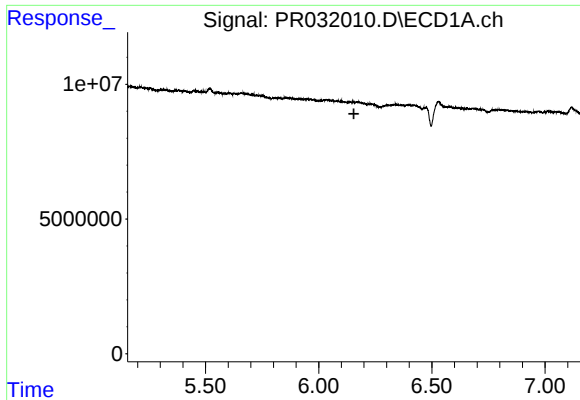
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#6 AR-1016-4

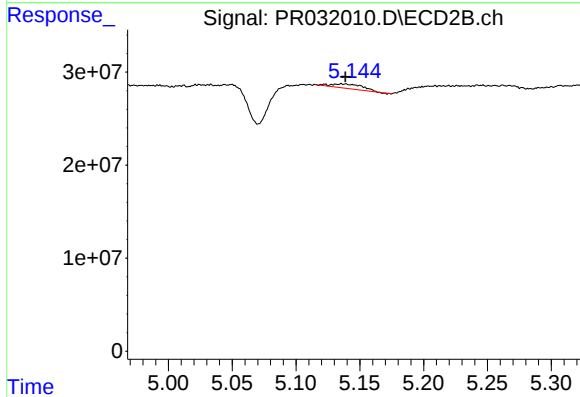
R.T.: 4.740 min
Delta R.T.: -0.035 min
Response: 14905501
Conc: 8.32 ng/ml



#7 AR-1016-5

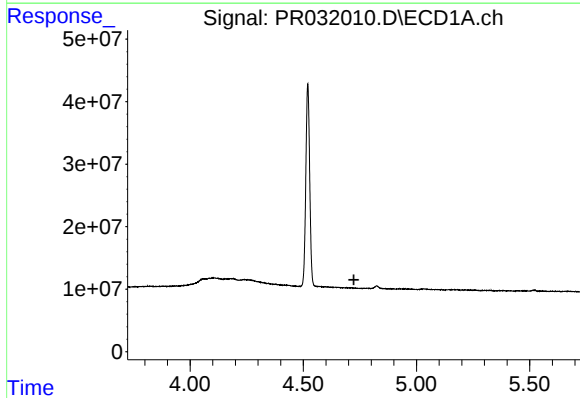
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



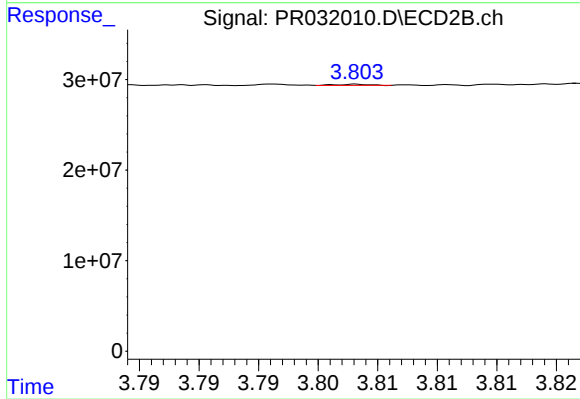
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 8092207
Conc: 4.73 ng/ml



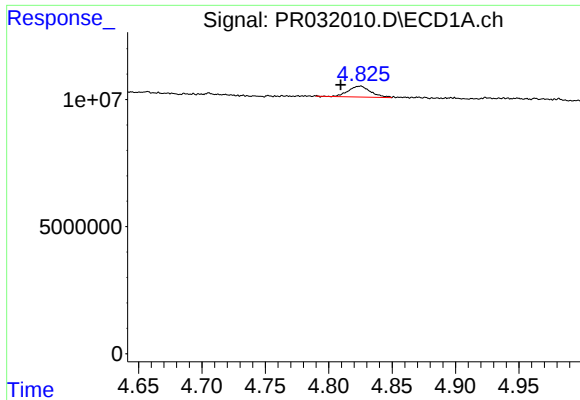
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#8 AR-1221-1

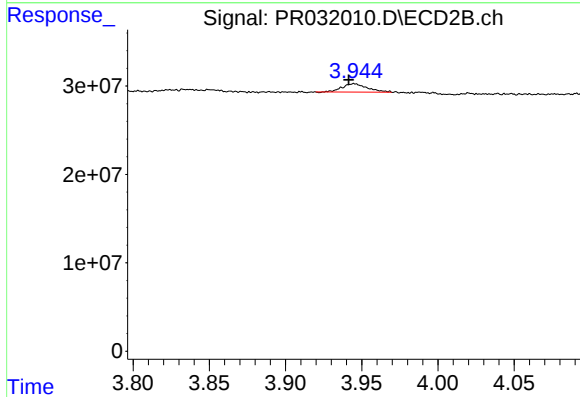
R.T.: 3.803 min
Delta R.T.: -0.054 min
Response: 226305
Conc: 0.51 ng/ml



#9 AR-1221-2

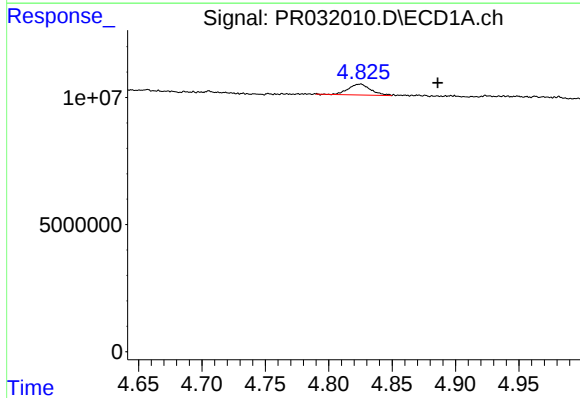
R.T.: 4.825 min
Delta R.T.: 0.015 min
Response: 5240268
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



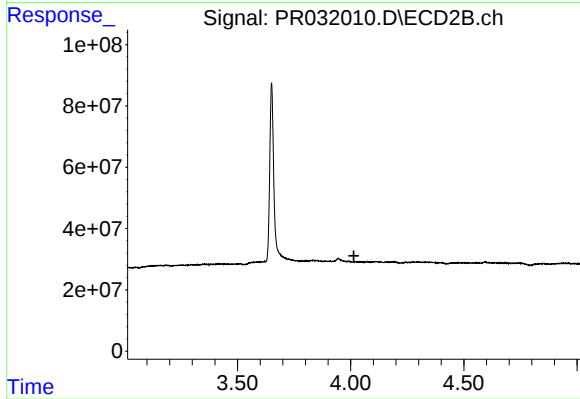
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.004 min
Response: 10922364
Conc: 33.13 ng/ml



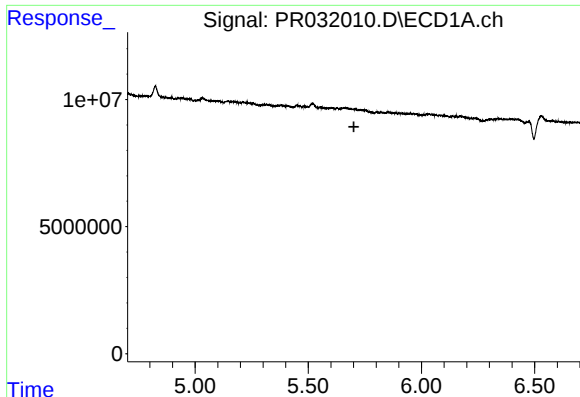
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.061 min
Response: 5240268
Conc: 9.11 ng/ml



#10 AR-1221-3

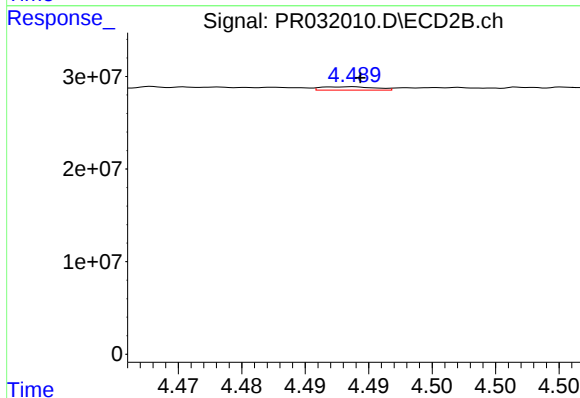
R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: -445328
Conc: N.D.



#11 AR-1232-1

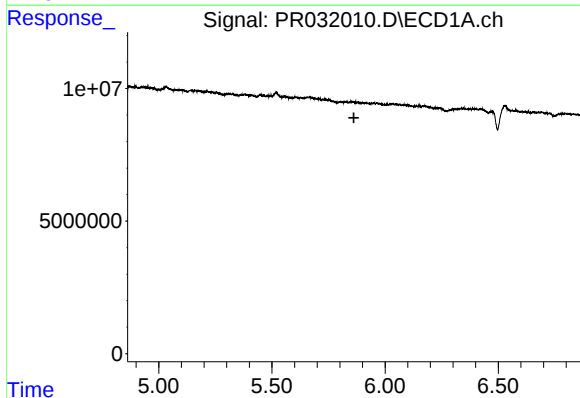
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



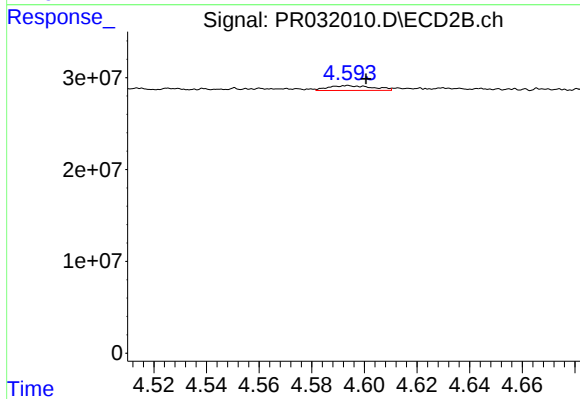
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1060823
Conc: 1.85 ng/ml



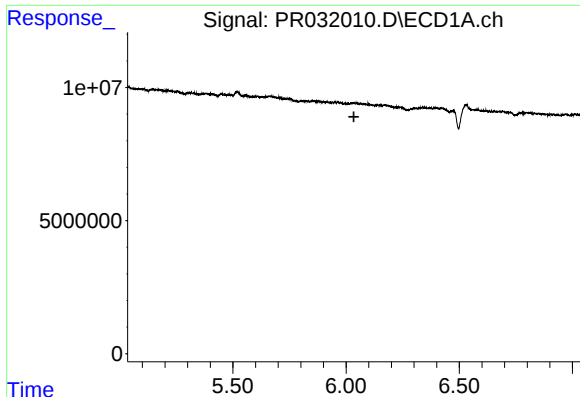
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

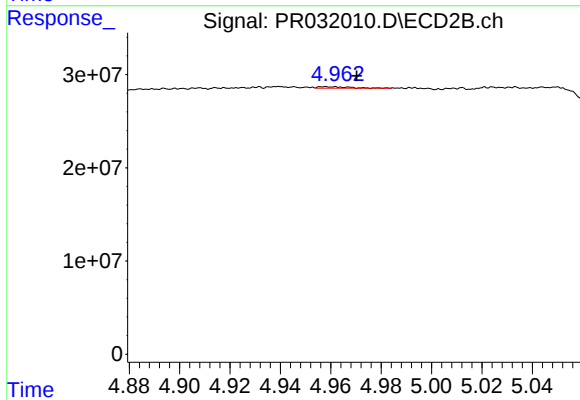
R.T.: 4.594 min
Delta R.T.: -0.007 min
Response: 6205179
Conc: 31.84 ng/ml



#13 AR-1232-3

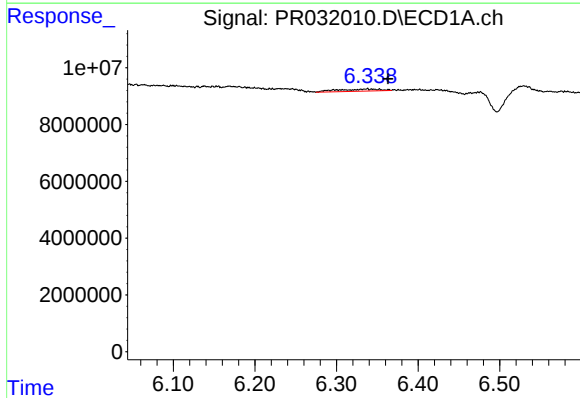
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



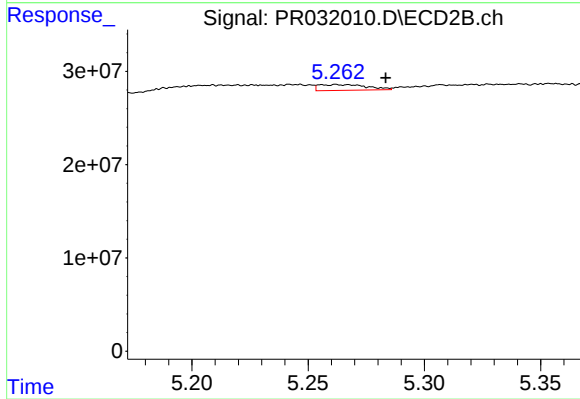
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 1318628
Conc: 2.30 ng/ml



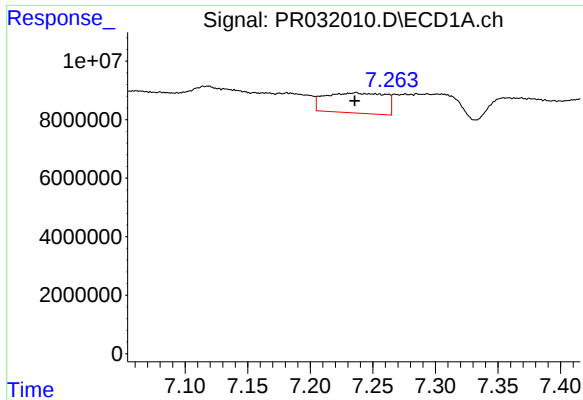
#14 AR-1232-4

R.T.: 6.338 min
Delta R.T.: -0.026 min
Response: 2681879
Conc: 38.10 ng/ml



#14 AR-1232-4

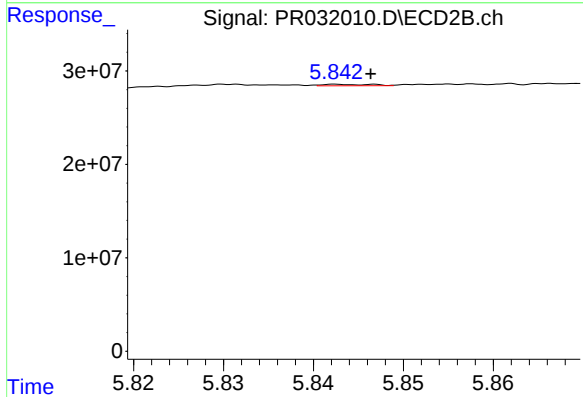
R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 8861761
Conc: 11.93 ng/ml



#15 AR-1232-5

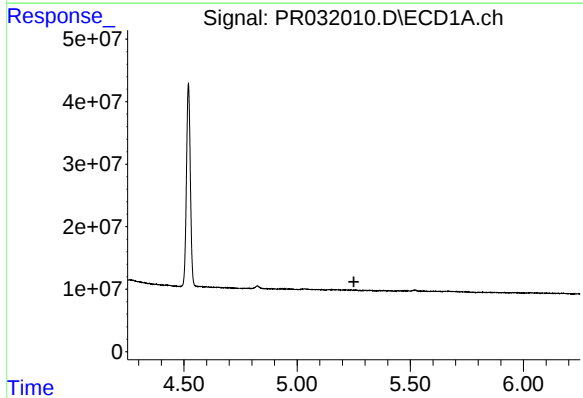
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 22986571
Conc: 469.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



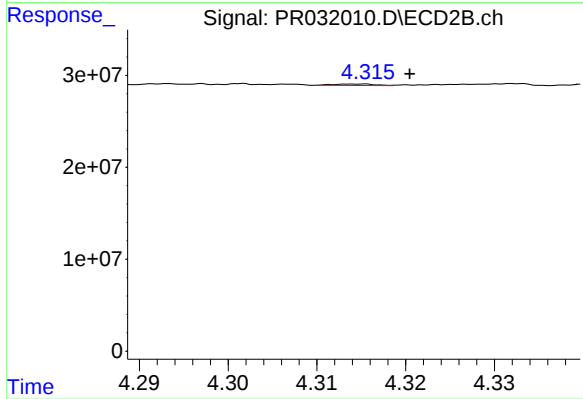
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 615665
Conc: 6.50 ng/ml



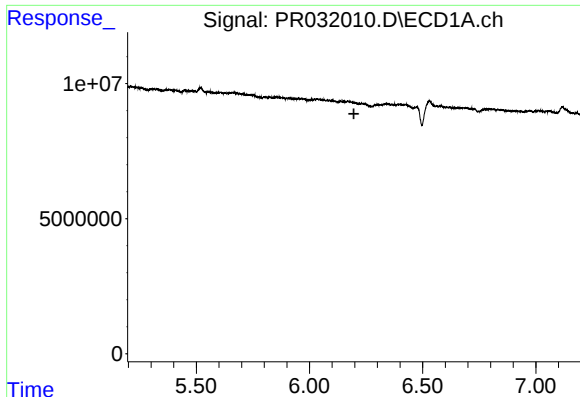
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

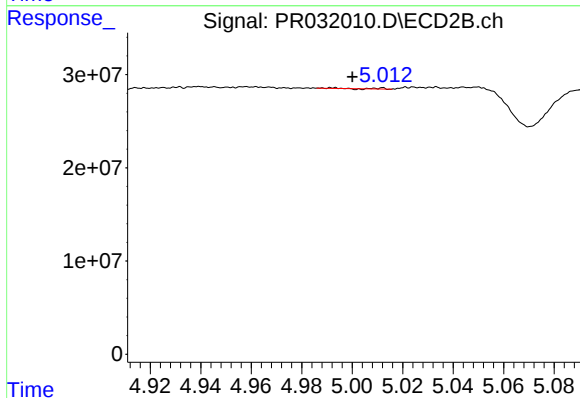
R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 532548
Conc: 0.90 ng/ml



#18 AR-1242-3

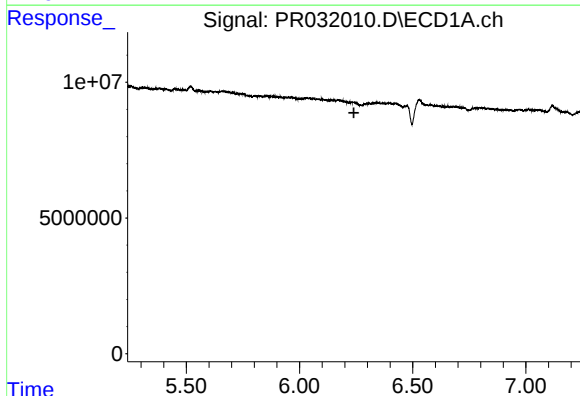
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



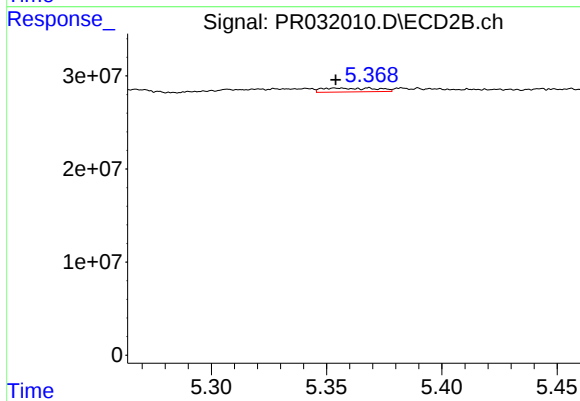
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 333047
Conc: 0.80 ng/ml



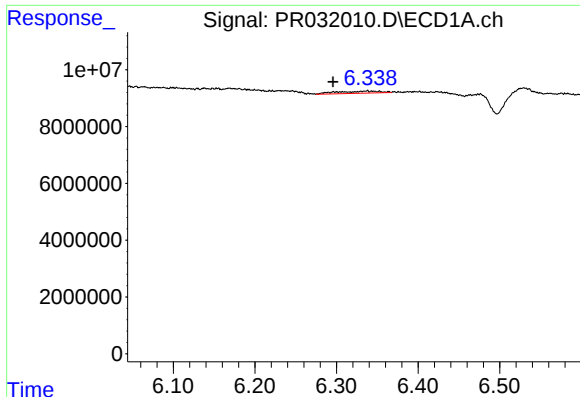
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#19 AR-1242-4

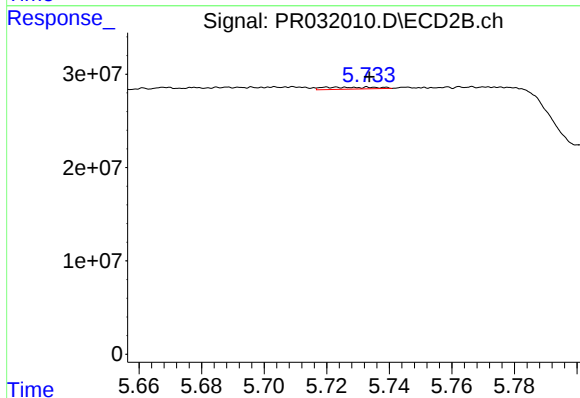
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 6817459
Conc: 17.38 ng/ml



#20 AR-1242-5

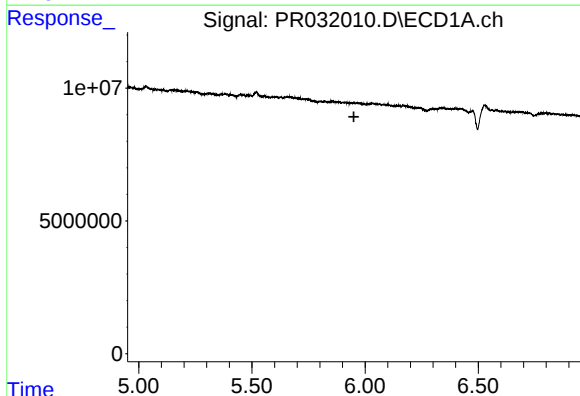
R.T.: 6.338 min
Delta R.T.: 0.042 min
Response: 2681879
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



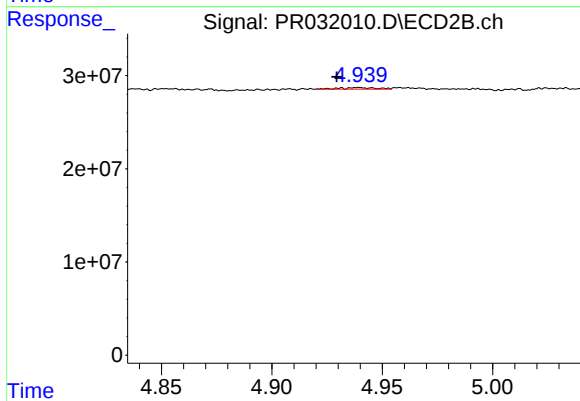
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 2377182
Conc: 2.72 ng/ml



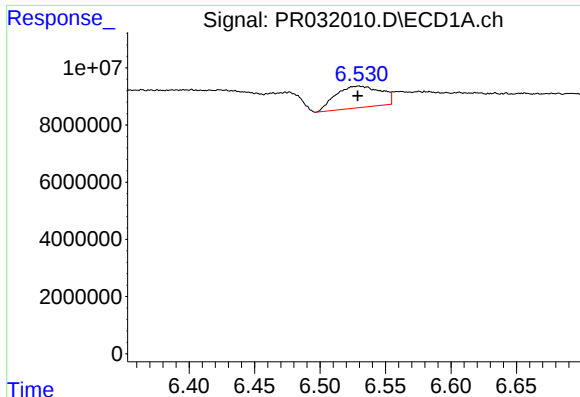
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#21 AR-1248-1

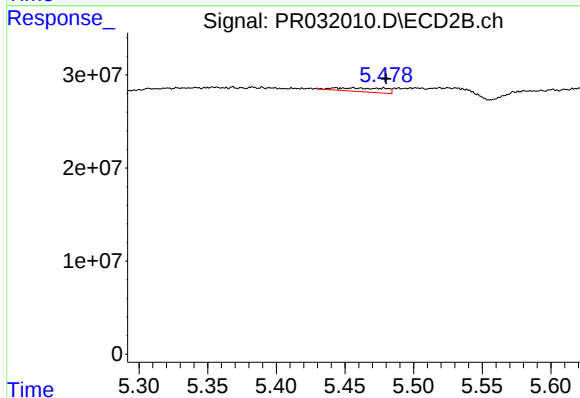
R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 2023217
Conc: 1.18 ng/ml



#22 AR-1248-2

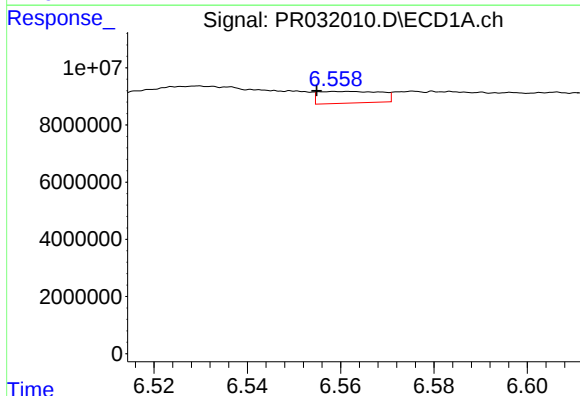
R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 18063834
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



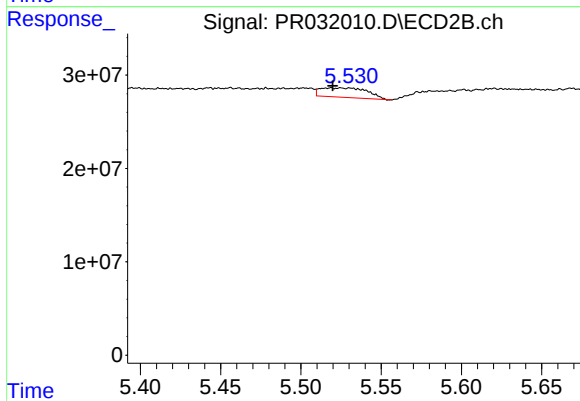
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 10054483
Conc: 2.91 ng/ml



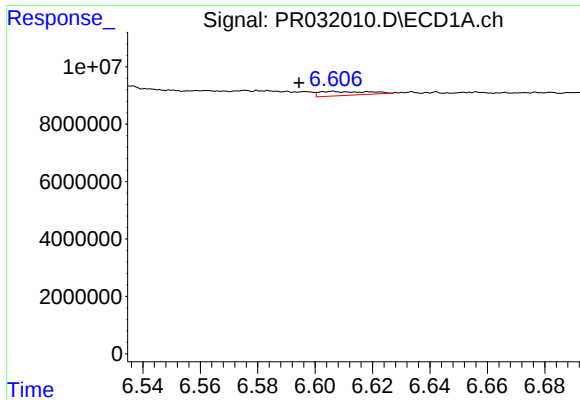
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 3793057
Conc: 3.54 ng/ml



#23 AR-1248-3

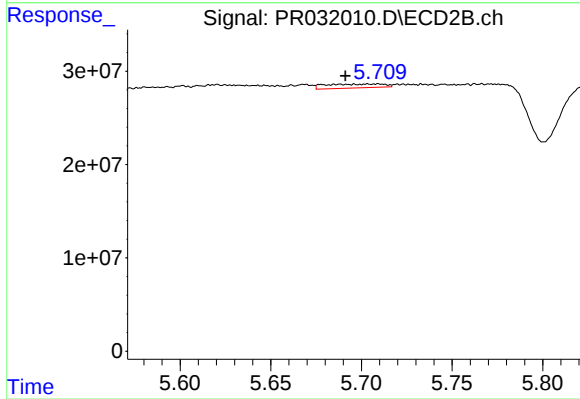
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 20711534
Conc: 8.39 ng/ml



#24 AR-1248-4

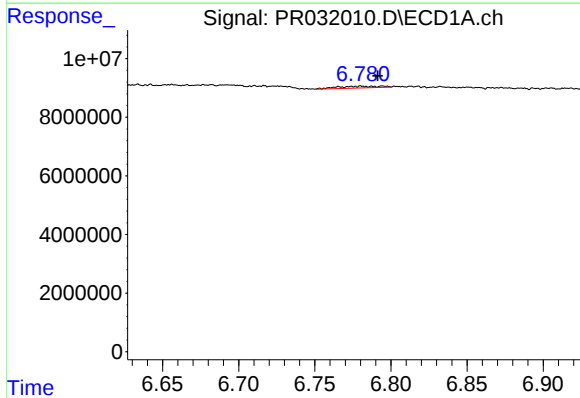
R.T.: 6.606 min
Delta R.T.: 0.012 min
Response: 1634872
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



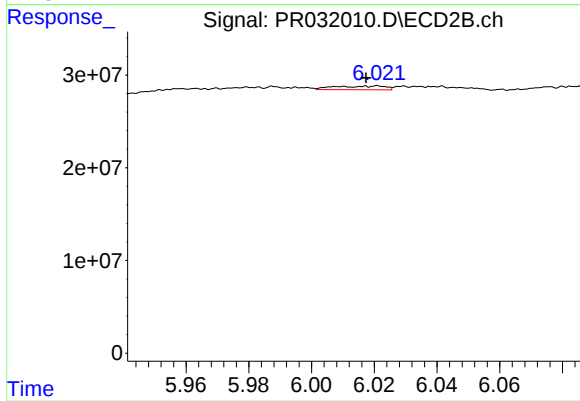
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: 0.018 min
Response: 9360000
Conc: 3.78 ng/ml



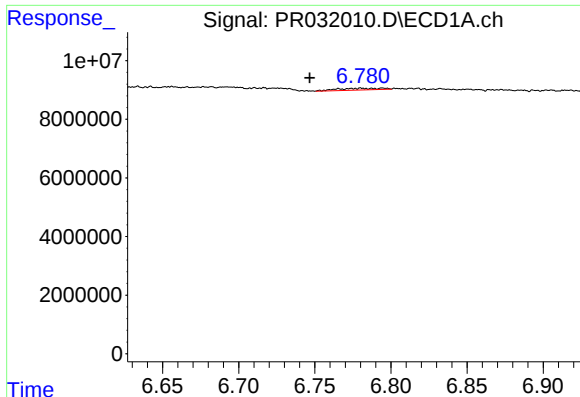
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 1164023
Conc: 1.74 ng/ml



#25 AR-1248-5

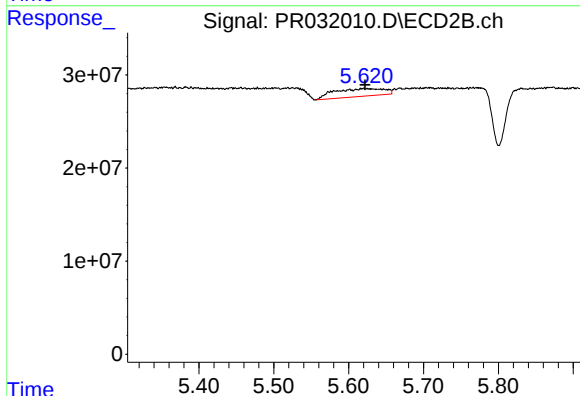
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 4579697
Conc: 2.87 ng/ml



#26 AR-1254-1

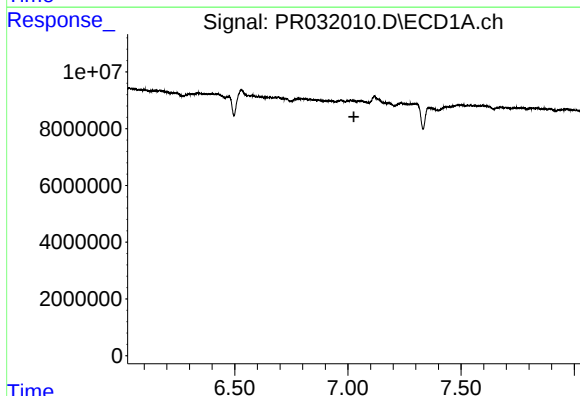
R.T.: 6.795 min
Delta R.T.: 0.048 min
Response: 1164023
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



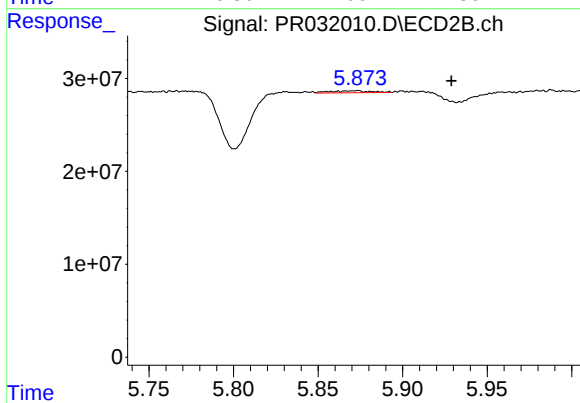
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 38783792
Conc: 10.31 ng/ml



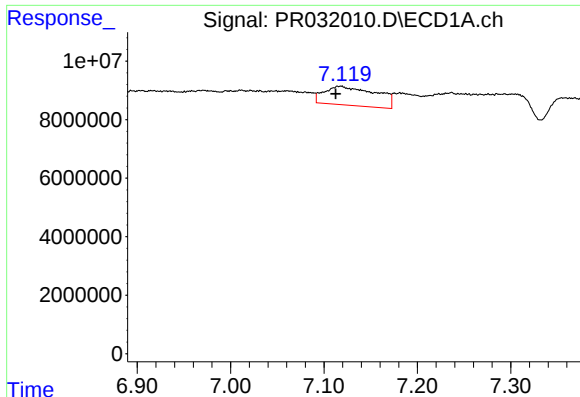
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#27 AR-1254-2

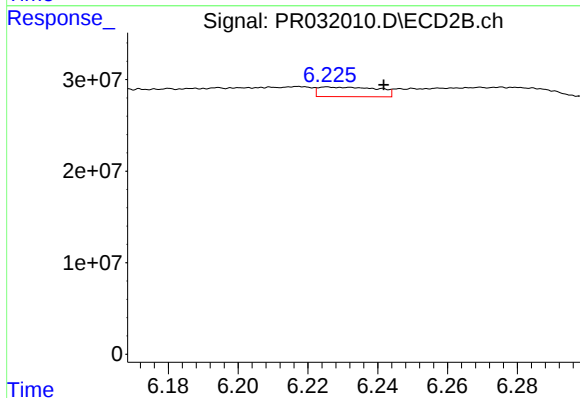
R.T.: 5.873 min
Delta R.T.: -0.056 min
Response: 3588870
Conc: 1.25 ng/ml



#28 AR-1254-3

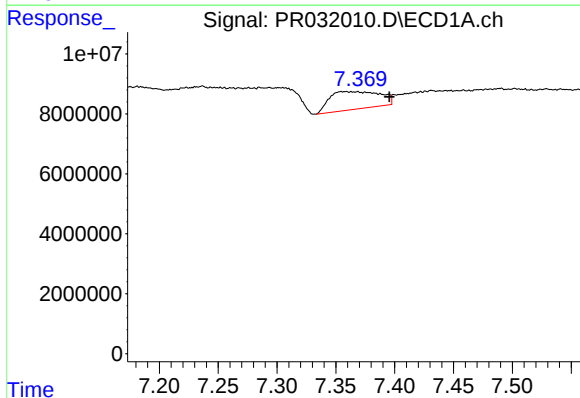
R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 24909513
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



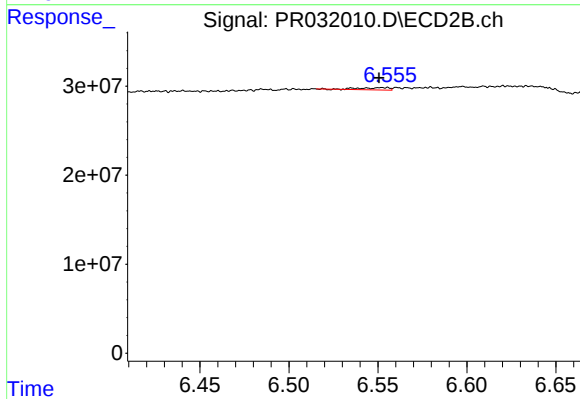
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: -0.016 min
Response: 12367321
Conc: 2.74 ng/ml



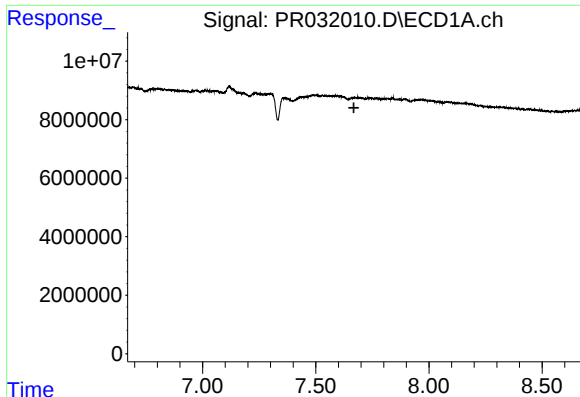
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: -0.032 min
Response: 17739453
Conc: 10.85 ng/ml



#29 AR-1254-4

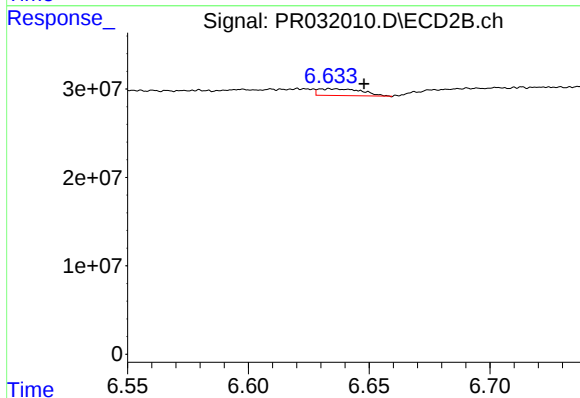
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 2834047
Conc: 1.31 ng/ml



#30 AR-1254-5

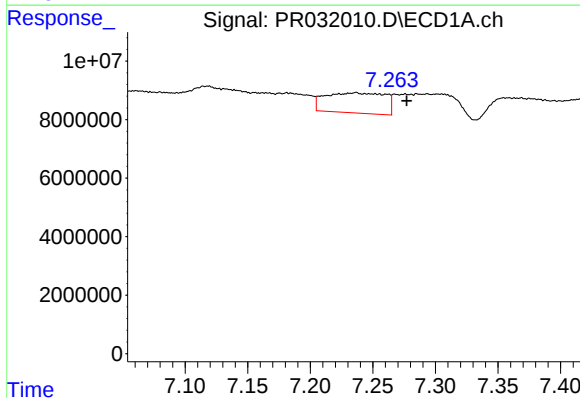
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



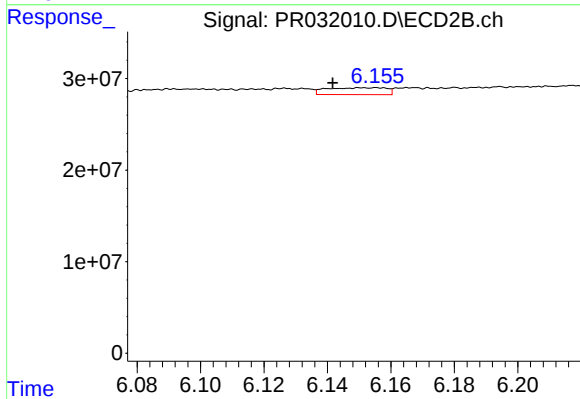
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 9502166
Conc: 2.41 ng/ml



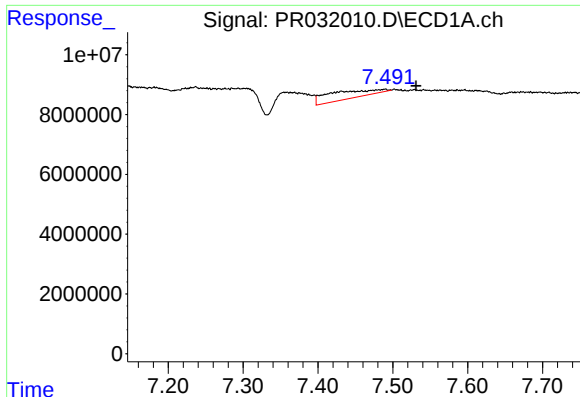
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.041 min
Response: 22986571
Conc: 17.50 ng/ml



#31 AR-1260-1

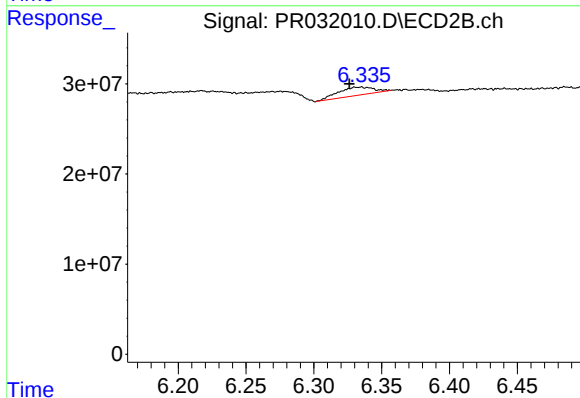
R.T.: 6.155 min
Delta R.T.: 0.014 min
Response: 9858680
Conc: 2.84 ng/ml



#32 AR-1260-2

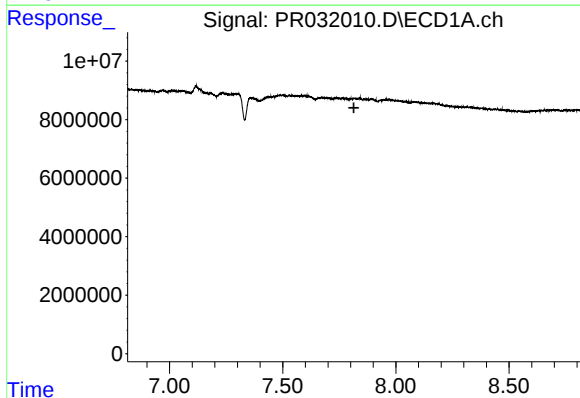
R.T.: 7.490 min
Delta R.T.: -0.041 min
Response: 11885979
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



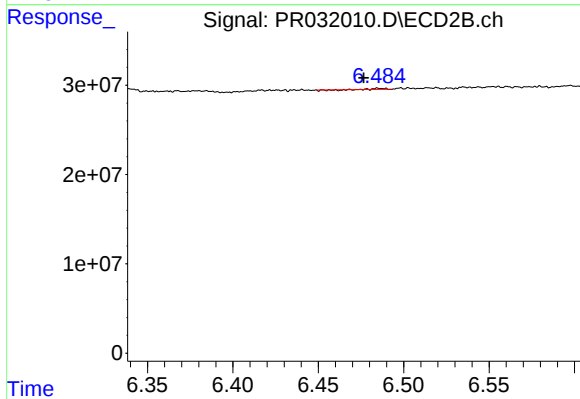
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: 0.008 min
Response: 16502358
Conc: 3.88 ng/ml



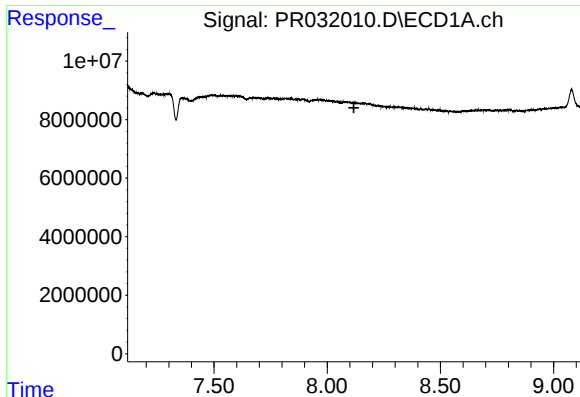
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.815 min
Response: 0
Conc: N.D.



#33 AR-1260-3

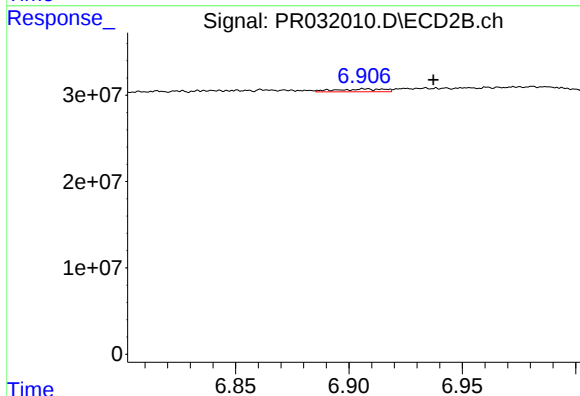
R.T.: 6.485 min
Delta R.T.: 0.009 min
Response: 322380
Conc: 0.10 ng/ml



#34 AR-1260-4

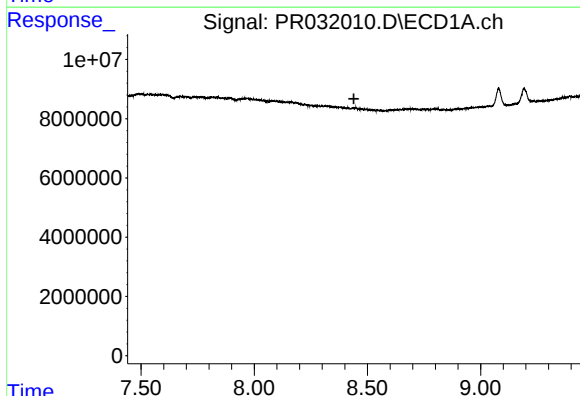
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



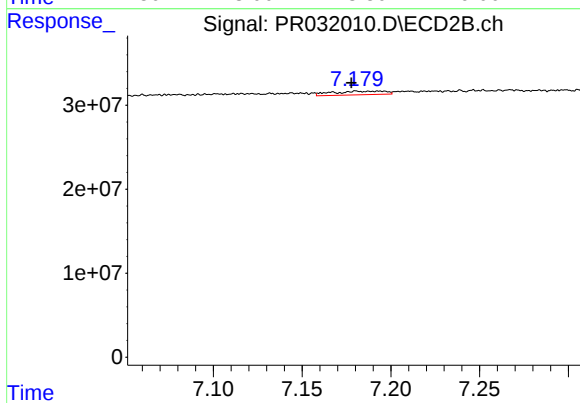
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: -0.030 min
Response: 4655472
Conc: 2.23 ng/ml



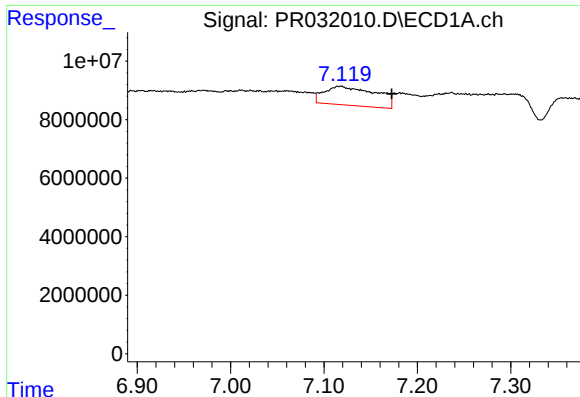
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.



#35 AR-1260-5

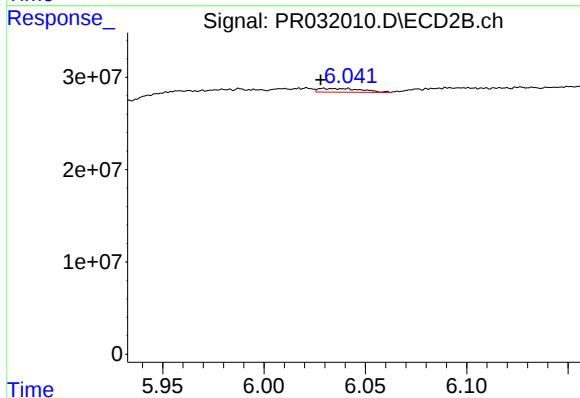
R.T.: 7.181 min
Delta R.T.: 0.003 min
Response: 8862141
Conc: 2.01 ng/ml



#36 AR-1262-1

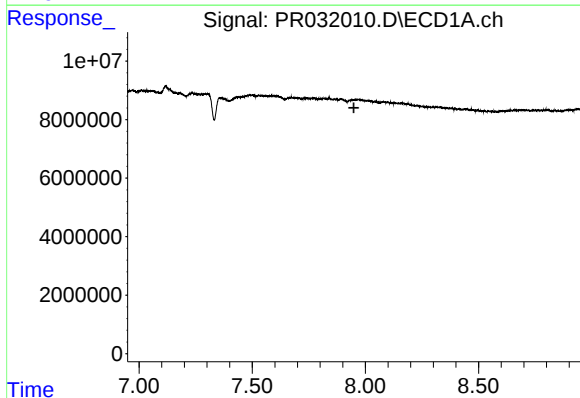
R.T.: 7.118 min
Delta R.T.: -0.054 min
Response: 24909513
Conc: 35.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



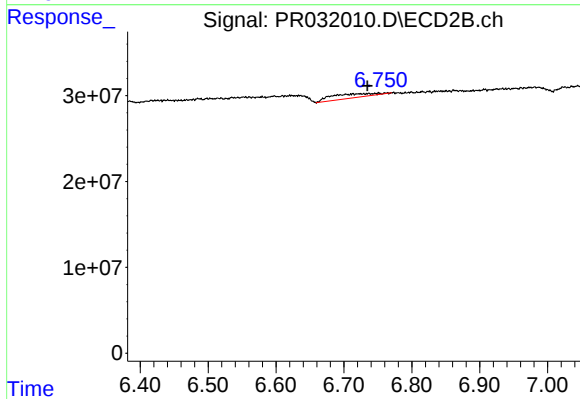
#36 AR-1262-1

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 5823842
Conc: 3.31 ng/ml



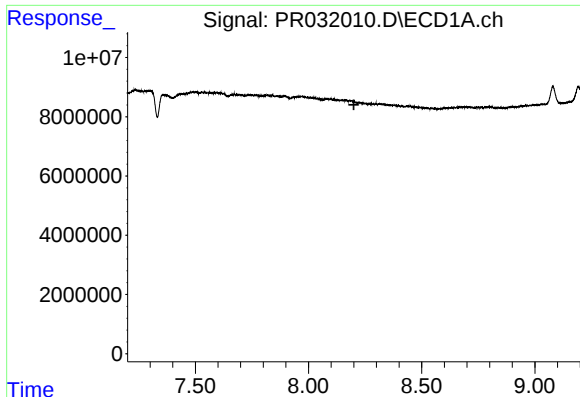
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#37 AR-1262-2

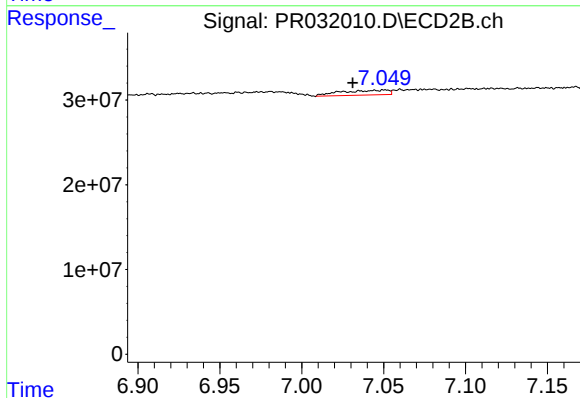
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 20951812
Conc: 15.37 ng/ml



#38 AR-1262-3

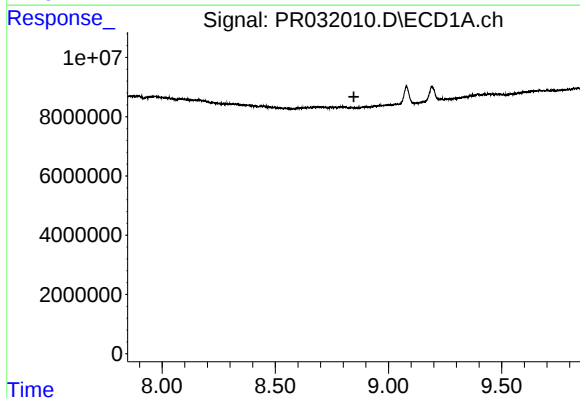
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



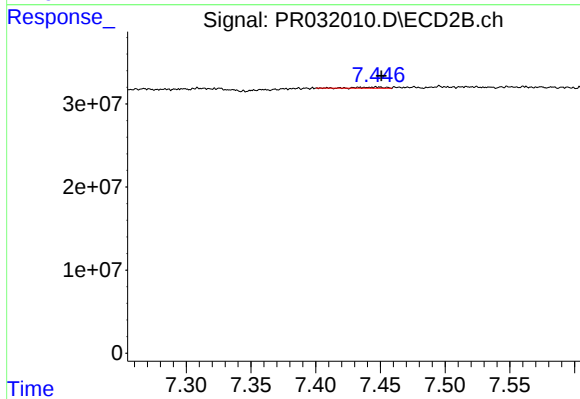
#38 AR-1262-3

R.T.: 7.051 min
Delta R.T.: 0.020 min
Response: 11502329
Conc: 9.87 ng/ml



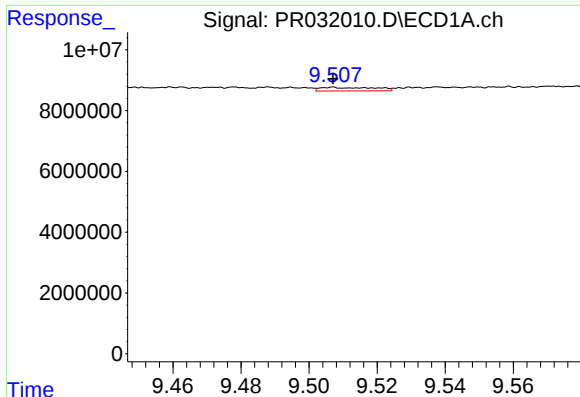
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#39 AR-1262-4

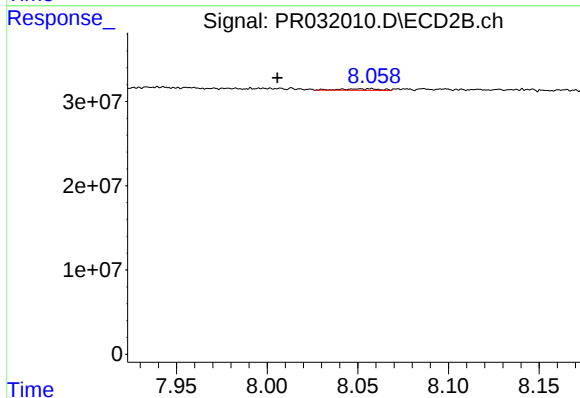
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 1584032
Conc: 1.06 ng/ml



#40 AR-1262-5

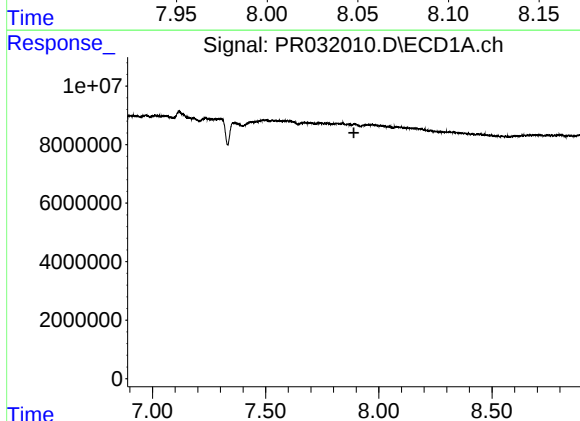
R.T.: 9.507 min
Delta R.T.: 0.000 min
Response: 1312746
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



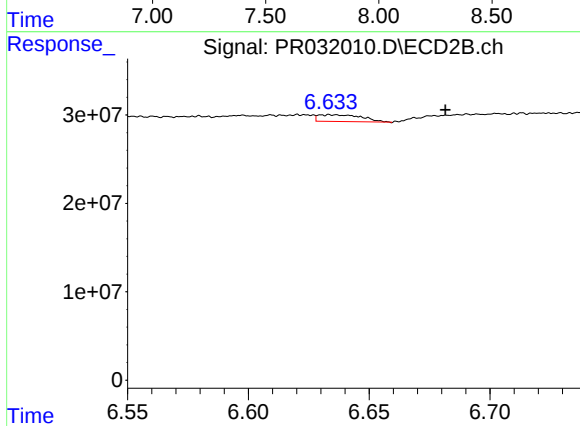
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: 0.050 min
Response: 2432586
Conc: 2.24 ng/ml



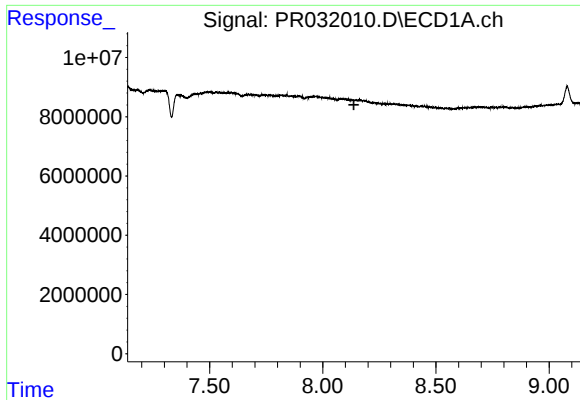
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#41 AR-1268-1

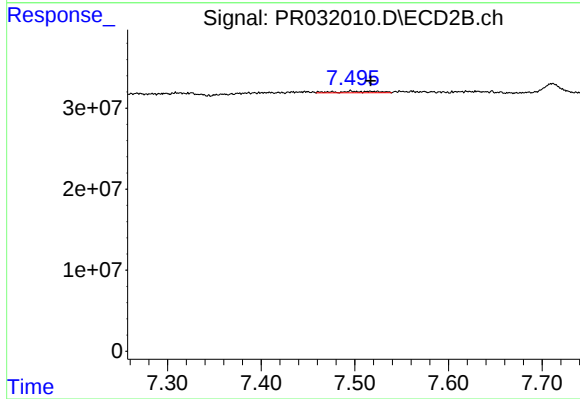
R.T.: 6.635 min
Delta R.T.: -0.047 min
Response: 9502166
Conc: 6.19 ng/ml



#42 AR-1268-2

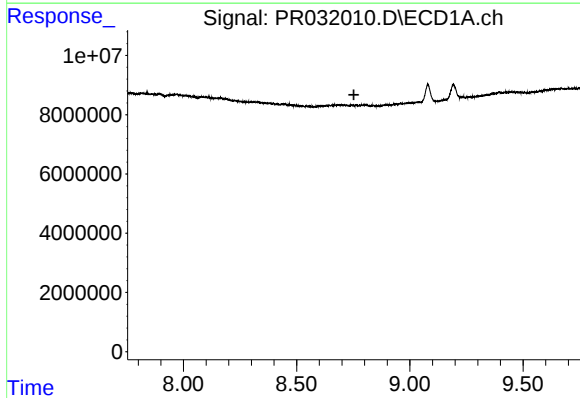
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



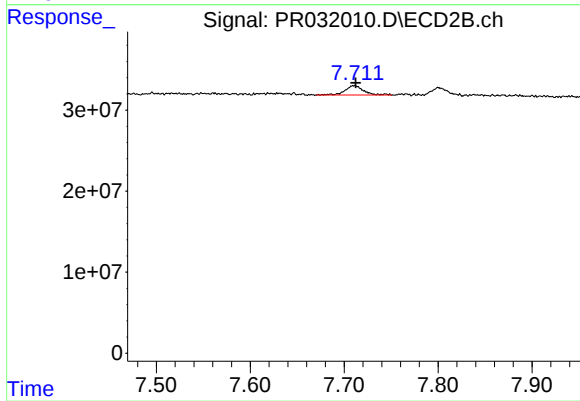
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.021 min
Response: 5485853
Conc: 1.57 ng/ml



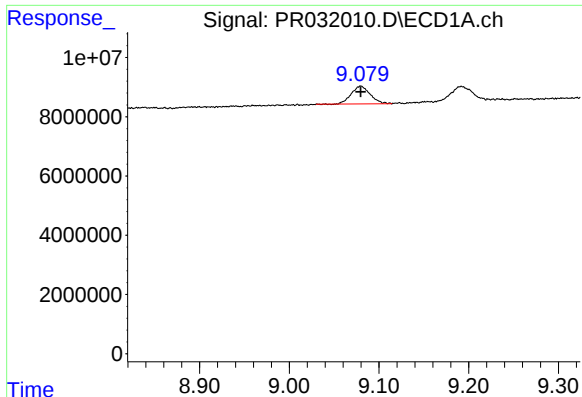
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#43 AR-1268-3

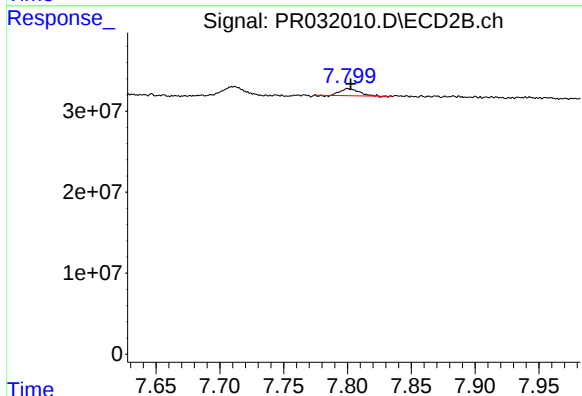
R.T.: 7.711 min
Delta R.T.: -0.001 min
Response: 15828175
Conc: 5.60 ng/ml



#44 AR-1268-4

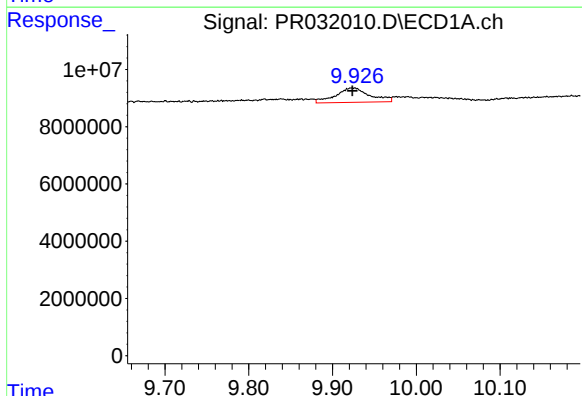
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 8902994
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



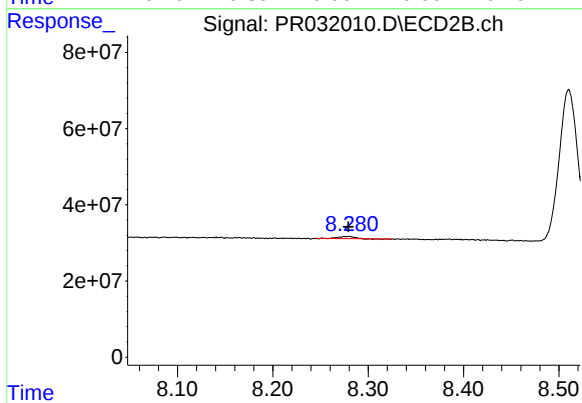
#44 AR-1268-4

R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 8207159
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.000 min
Response: 14393706
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 5923168
Conc: 0.84 ng/ml