

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080218\
 Data File : PR031054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 23:07
 Operator : SM\MA
 Sample : AIBLK67
 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: Aug 02 03:54:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.561	3.692	381.1E6	619.8E6	28.769	28.105
2)	SA Decachlor...	10.337	8.585	1697.3E6	1040.2E6	51.253	52.330
Target Compounds							
3)	L1 AR-1016-1	5.201f	4.347	303462	398842	0.811	0.573 #
4)	L1 AR-1016-2	0.000	4.754	0	1784960	N.D.	1.635 #
5)	L1 AR-1016-3	5.715	4.767	304273	672453	0.501	0.372 #
6)	L1 AR-1016-4	0.000	4.832	0	1237537	N.D.	1.023 #
7)	L1 AR-1016-5	6.138f	5.192	1172809	1042334	2.488	0.949 #
8)	L2 AR-1221-1	0.000	3.897	0	913816	N.D.	2.784 #
9)	L2 AR-1221-2	4.866	3.988	4696836	8797448	37.484	37.177
10)	L2 AR-1221-3	4.866f	4.074	4696836	368946	10.024	0.476 #
11)	L3 AR-1232-1	5.715	4.529	304273	1298983	0.760	3.616 #
12)	L3 AR-1232-2	0.000	4.772	0	993743	N.D.	1.108 #
13)	L3 AR-1232-3	0.000	5.016	0	2231605	N.D.	5.097 #
14)	L3 AR-1232-4	6.572	5.319	12732313	3109121	65.231	8.448 #
15)	L3 AR-1232-5	6.639	5.578	725522	1099965	2.735	2.022 #
16)	L4 AR-1242-1	0.000	4.367	0	179647	N.D.	0.476 #
17)	L4 AR-1242-2	0.000	4.967	0	2807734	N.D.	3.654 #
18)	L4 AR-1242-3	0.000	4.982	0	5021261	N.D.	7.624 #
19)	L4 AR-1242-4	6.334f	5.745	642045	3271045	5.044	3.280 #
20)	L4 AR-1242-5	6.334	5.783	642045	9175219	1.418	13.523 #
21)	L5 AR-1248-1	0.000	4.982	0	5021261	N.D.	3.518 #
22)	L5 AR-1248-2	6.572	5.535	12732313	2362486	16.639	0.779 #
23)	L5 AR-1248-3	6.594	5.578	2314390	1099965	2.182	0.501 #
24)	L5 AR-1248-4	6.639	5.745	725522	3271045	0.732	1.661 #
25)	L5 AR-1248-5	6.831	6.083	630466	11427956	0.938	7.388 #
26)	L6 AR-1254-1	6.831f	5.674	630466	1242148	0.415	0.462
27)	L6 AR-1254-2	7.016f	5.979	423372	11320636	0.455	5.074 #
28)	L6 AR-1254-3	7.159	6.266	8015572	33269688	4.689	9.366 #
29)	L6 AR-1254-4	7.438	6.608	10776708	5281362	7.150	2.852 #
30)	L6 AR-1254-5	7.708	6.702	321527	11020818	0.299	3.187 #
31)	L7 AR-1260-1	7.275f	6.199	4256838	4763915	3.666	1.808 #
32)	L7 AR-1260-2	7.583	6.390	2984472	22278775	1.768	6.801 #
33)	L7 AR-1260-3	7.858	6.525	377836	2684718	0.196	0.987 #
34)	L7 AR-1260-4	8.141	7.001	163558	289771	0.117	0.168 #
35)	L7 AR-1260-5	8.481	7.238	1080532	2325521	0.309	0.627 #
36)	L8 AR-1262-1	7.181	6.083	4007795	11427956	4.421	5.946 #
37)	L8 AR-1262-2	7.996	6.797	192821	3708453	0.209	2.118 #
39)	L8 AR-1262-4	0.000	7.515	0	2392741	N.D.	1.180 #
40)	L8 AR-1262-5	0.000	8.083	0	1877404	N.D.	1.356 #
41)	L9 AR-1268-1	7.935	6.749	413557	16583249	0.456	10.097 #
42)	L9 AR-1268-2	8.141f	7.571	163558	1631530	0.128	0.376 #

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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
43) L9	AR-1268-3	8.816	7.775	1436540	26870020	0.251	7.596 #
44) L9	AR-1268-4	9.134	7.865	28196105	17968200	6.050	17.858 #
45) L9	AR-1268-5	9.993	8.345	20021949	12815000	1.448	1.481

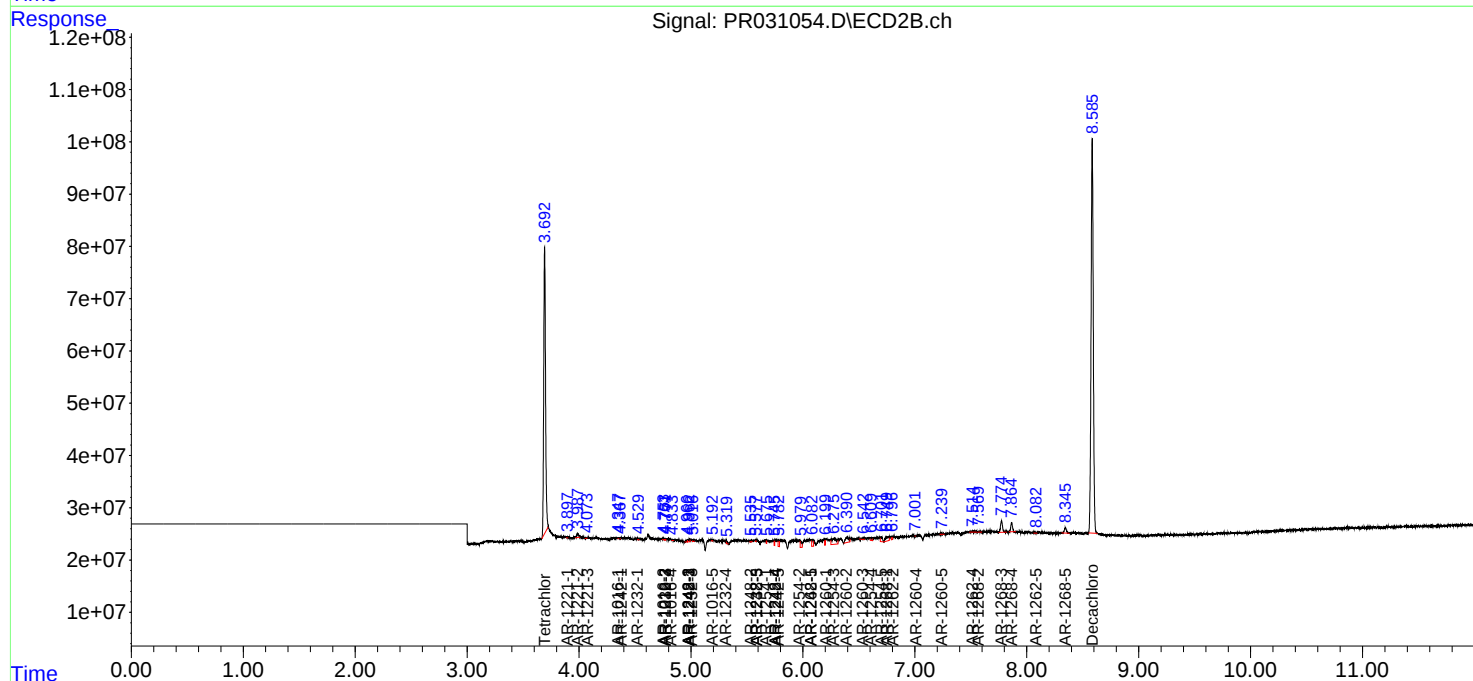
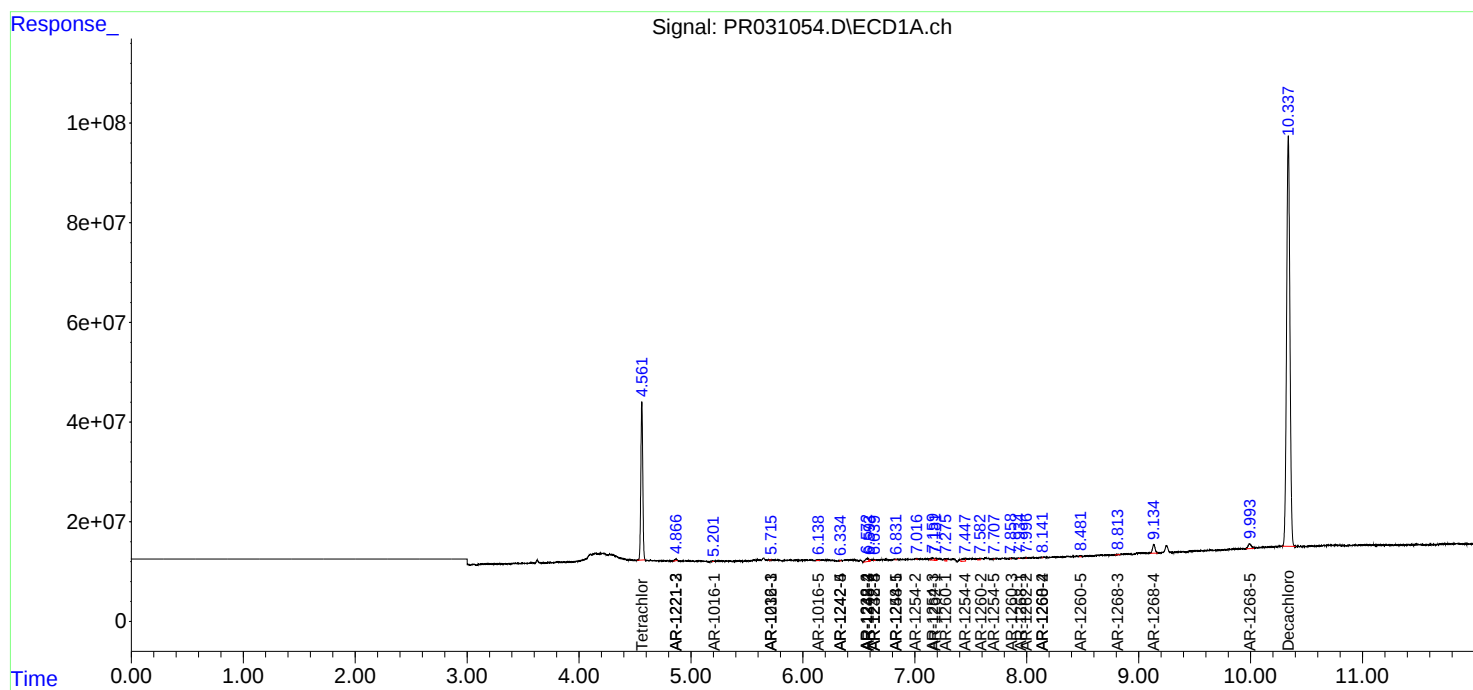
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

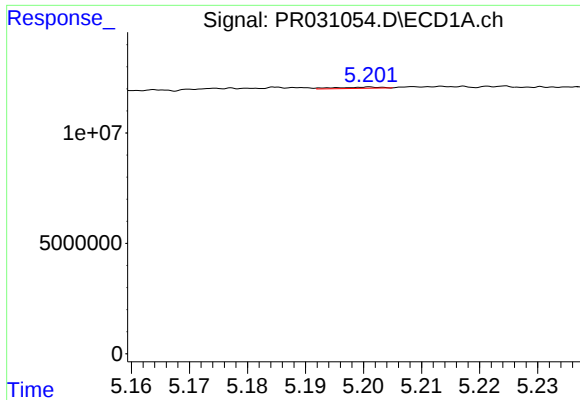
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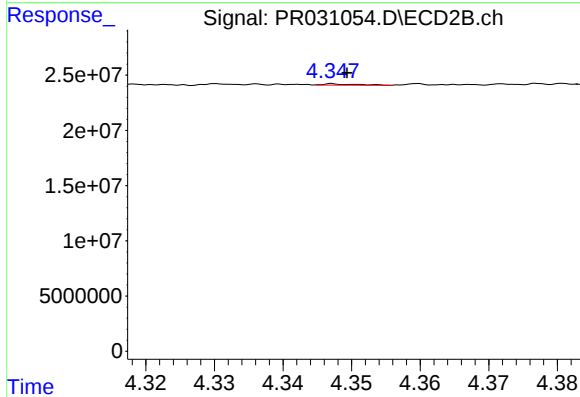




#3 AR-1016-1

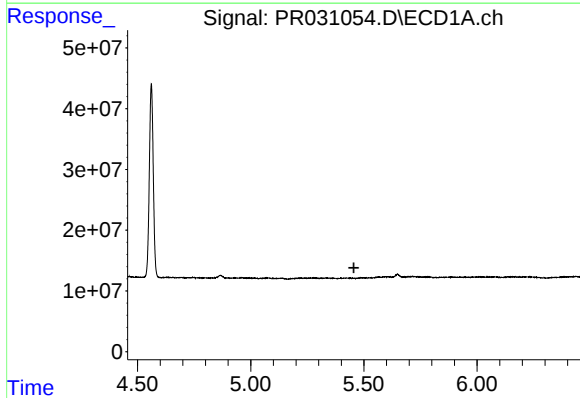
R.T.: 5.201 min
Delta R.T.: -0.061 min
Response: 303462
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



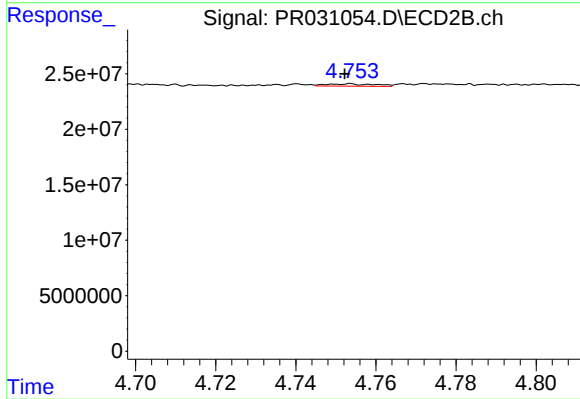
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 398842
Conc: 0.57 ng/ml



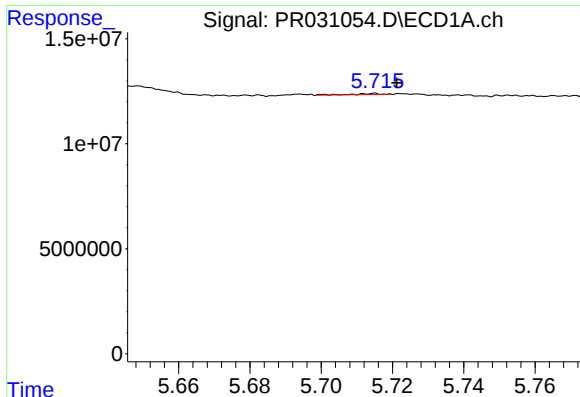
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#4 AR-1016-2

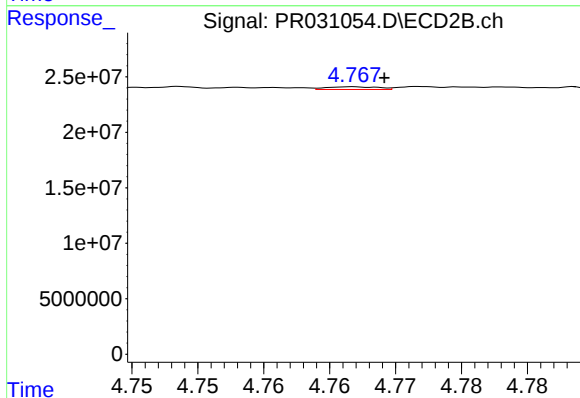
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 1784960
Conc: 1.63 ng/ml



#5 AR-1016-3

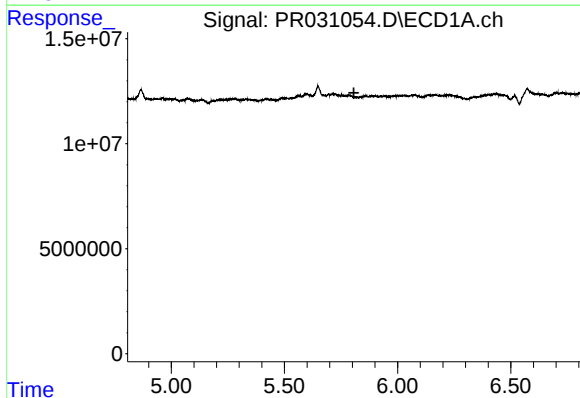
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 304273
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



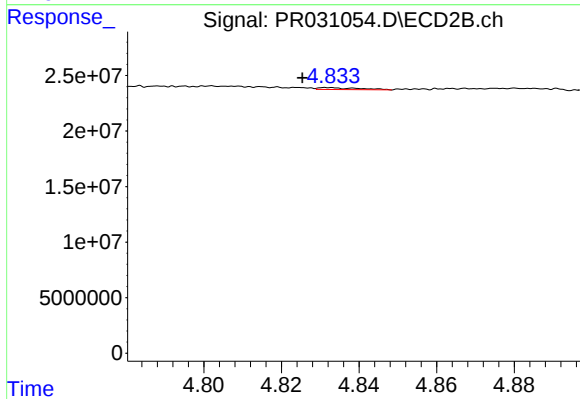
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 672453
Conc: 0.37 ng/ml



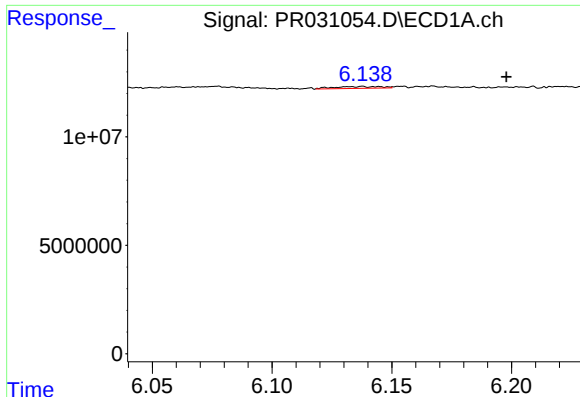
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

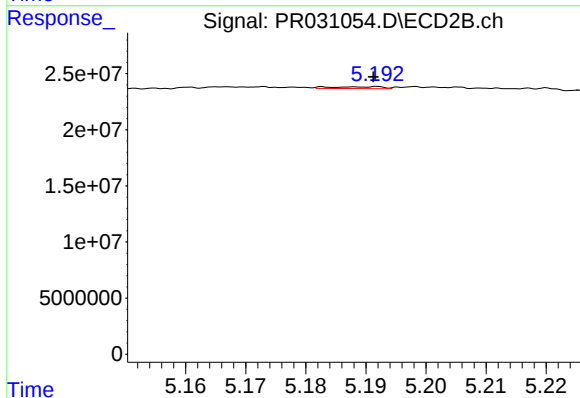
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 1237537
Conc: 1.02 ng/ml



#7 AR-1016-5

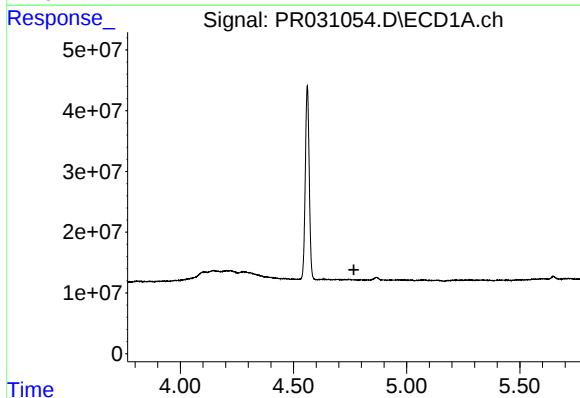
R.T.: 6.138 min
Delta R.T.: -0.060 min
Response: 1172809
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



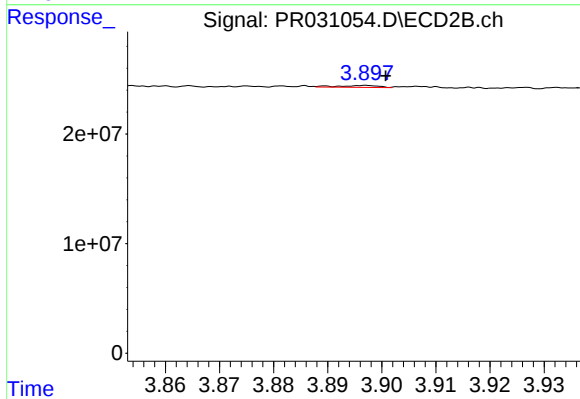
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1042334
Conc: 0.95 ng/ml



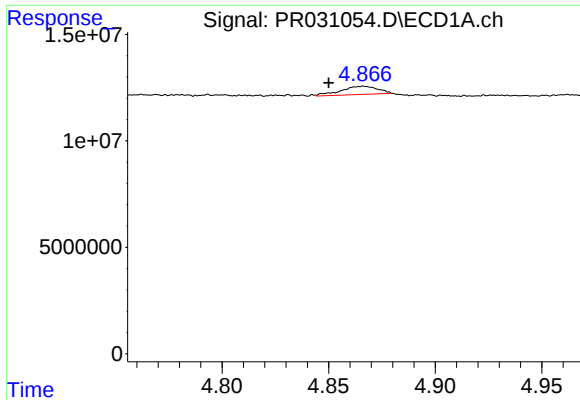
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

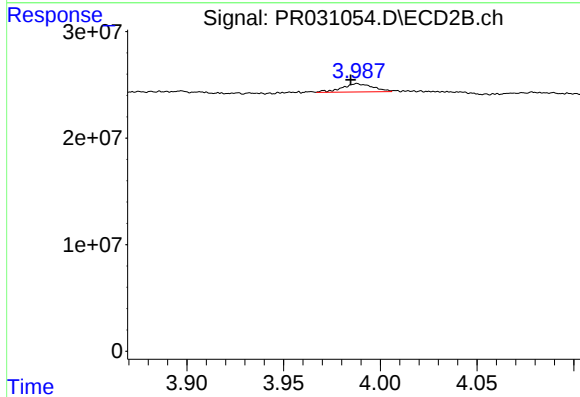
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 913816
Conc: 2.78 ng/ml



#9 AR-1221-2

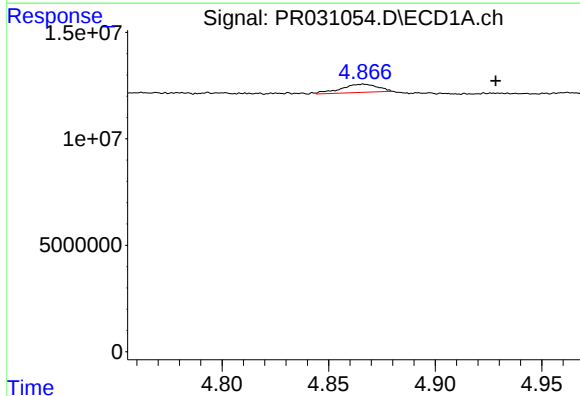
R.T.: 4.866 min
Delta R.T.: 0.017 min
Response: 4696836
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



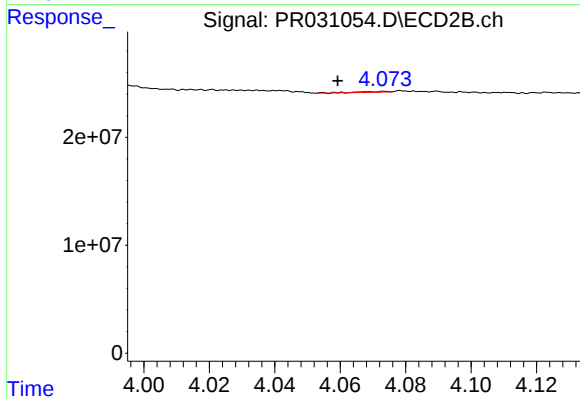
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 8797448
Conc: 37.18 ng/ml



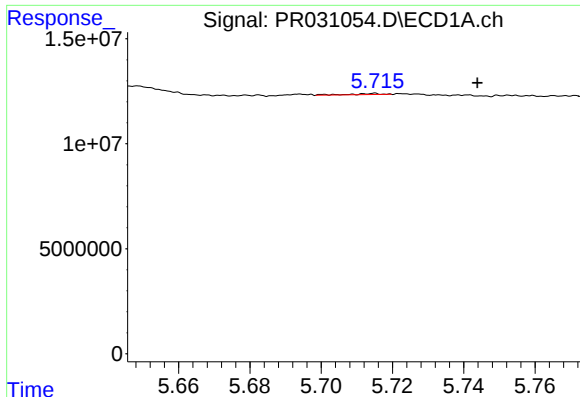
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.062 min
Response: 4696836
Conc: 10.02 ng/ml



#10 AR-1221-3

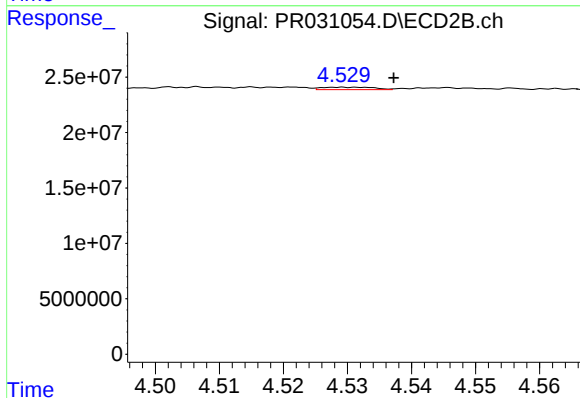
R.T.: 4.074 min
Delta R.T.: 0.014 min
Response: 368946
Conc: 0.48 ng/ml



#11 AR-1232-1

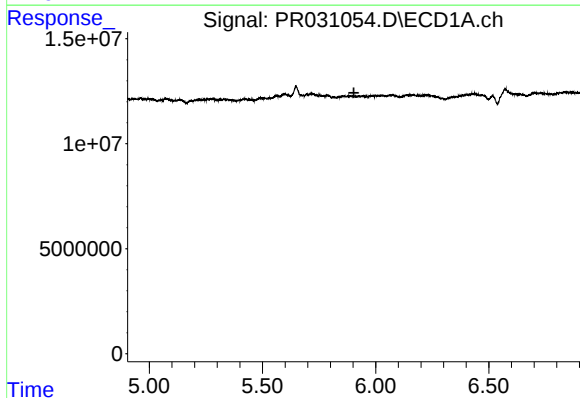
R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 304273
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



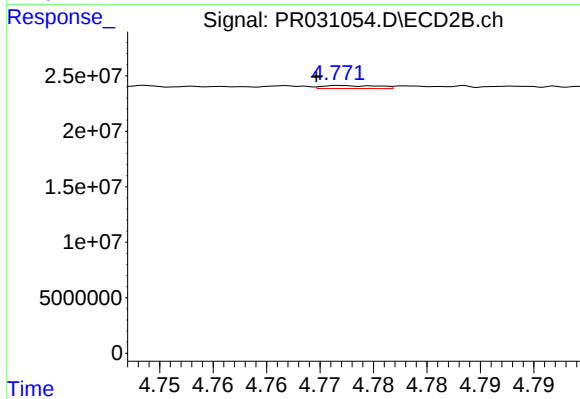
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 1298983
Conc: 3.62 ng/ml



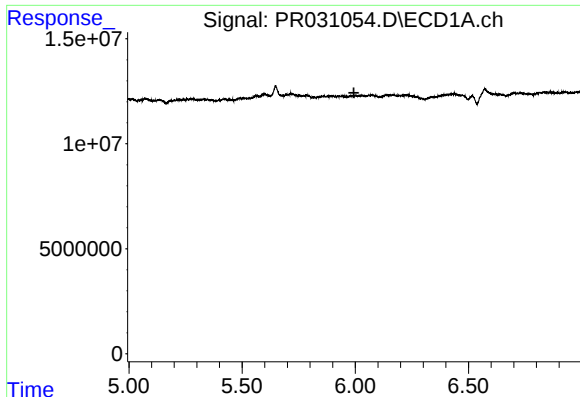
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

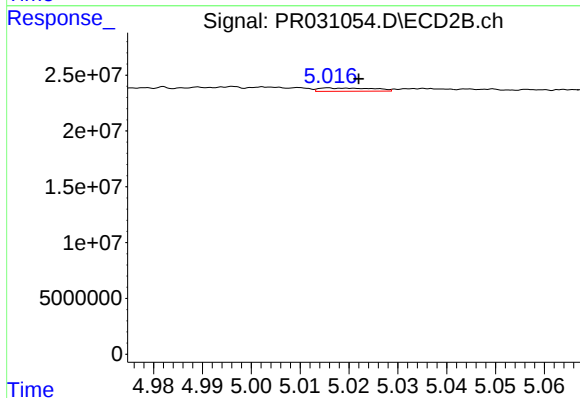
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 993743
Conc: 1.11 ng/ml



#13 AR-1232-3

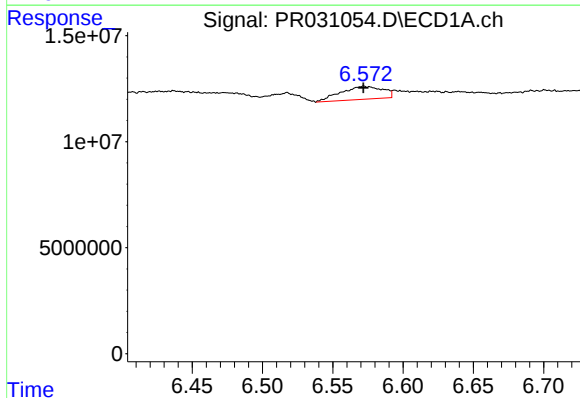
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



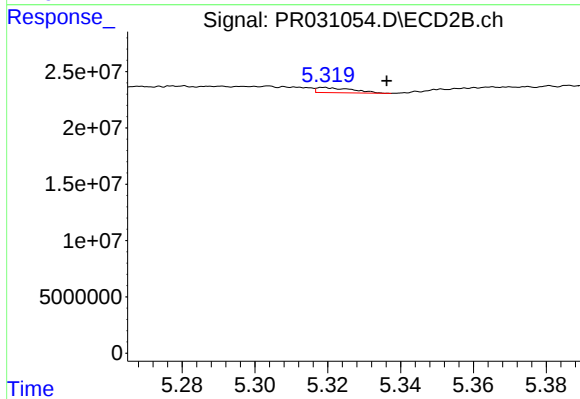
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 2231605
Conc: 5.10 ng/ml



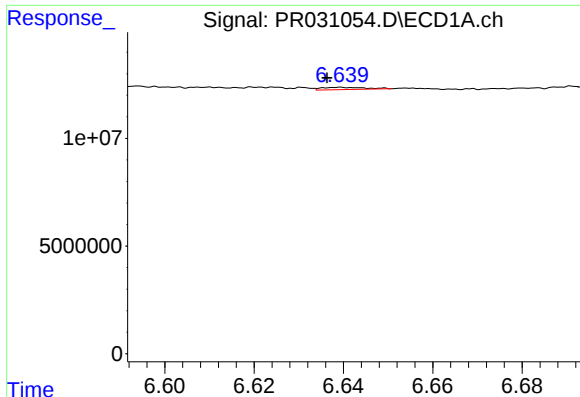
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 12732313
Conc: 65.23 ng/ml



#14 AR-1232-4

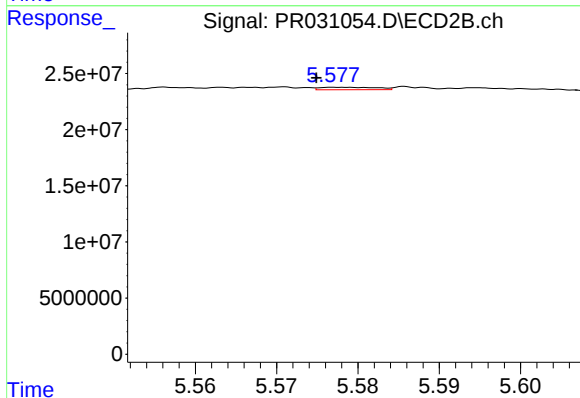
R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 3109121
Conc: 8.45 ng/ml



#15 AR-1232-5

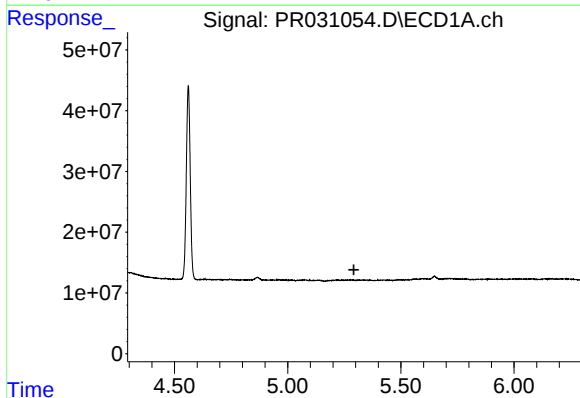
R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 725522
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



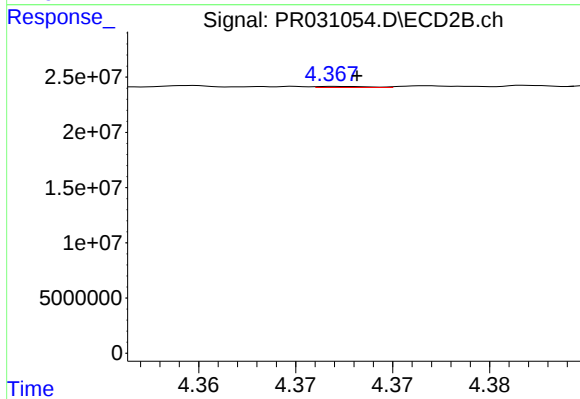
#15 AR-1232-5

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 1099965
Conc: 2.02 ng/ml



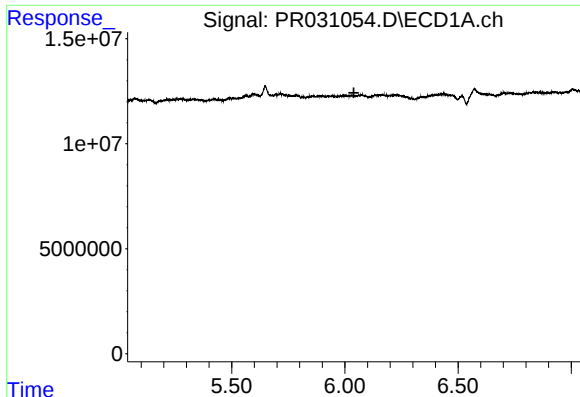
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

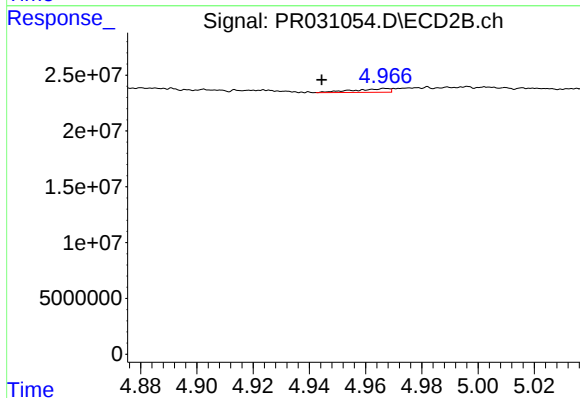
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 179647
Conc: 0.48 ng/ml



#17 AR-1242-2

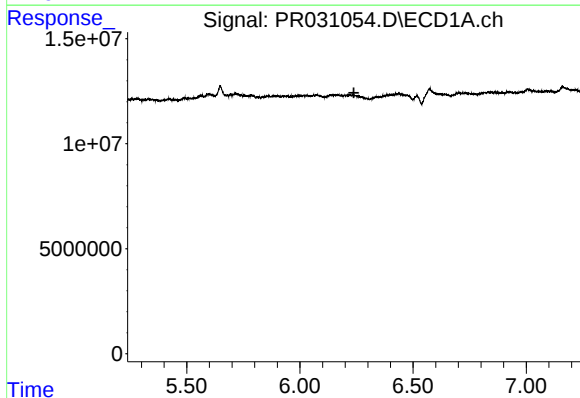
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



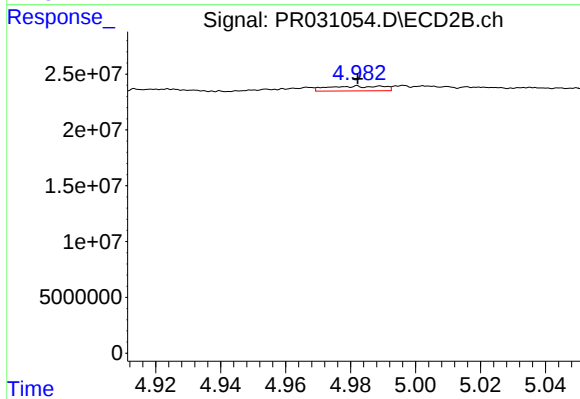
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.023 min
Response: 2807734
Conc: 3.65 ng/ml



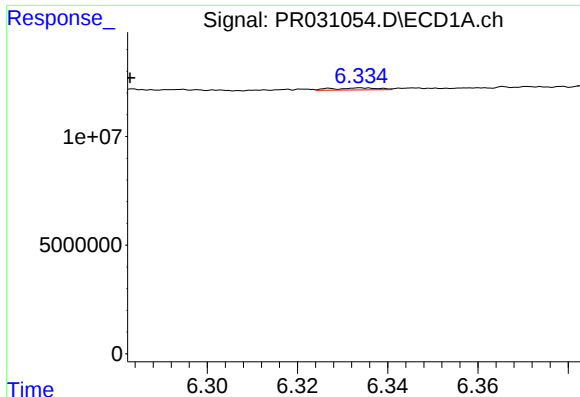
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

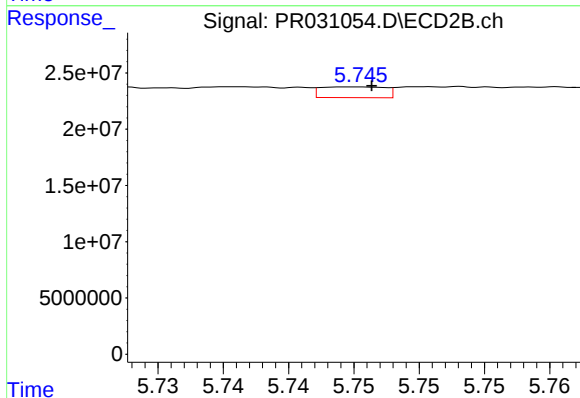
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5021261
Conc: 7.62 ng/ml



#19 AR-1242-4

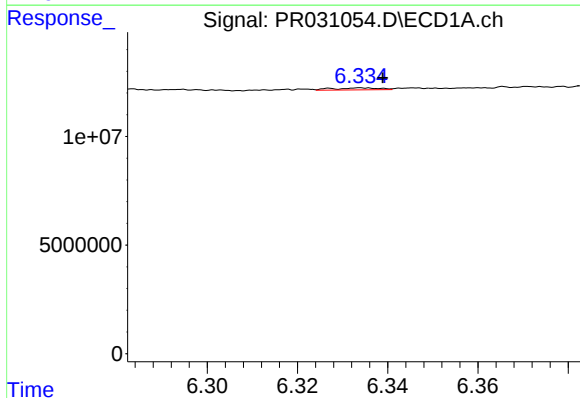
R.T.: 6.334 min
Delta R.T.: 0.051 min
Response: 642045
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



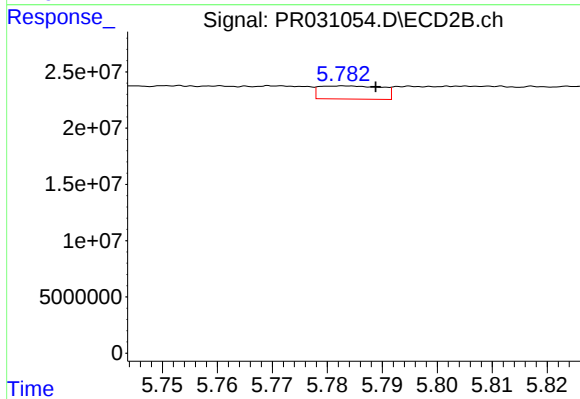
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 3271045
Conc: 3.28 ng/ml



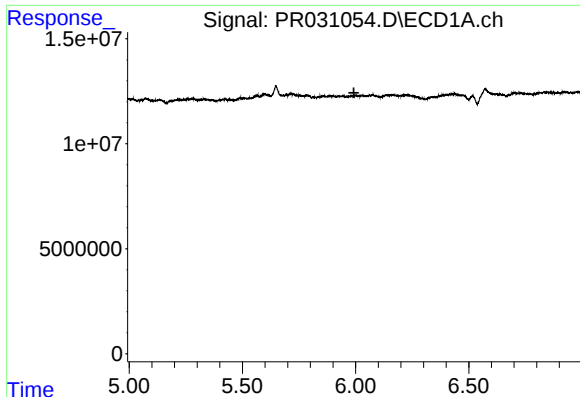
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 642045
Conc: 1.42 ng/ml



#20 AR-1242-5

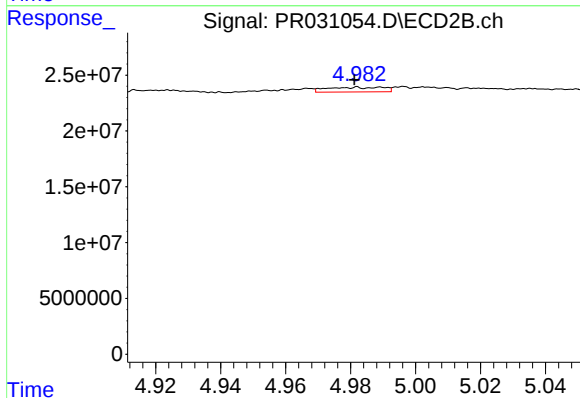
R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 9175219
Conc: 13.52 ng/ml



#21 AR-1248-1

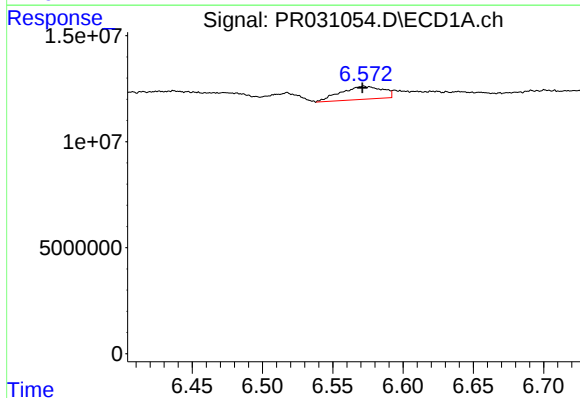
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



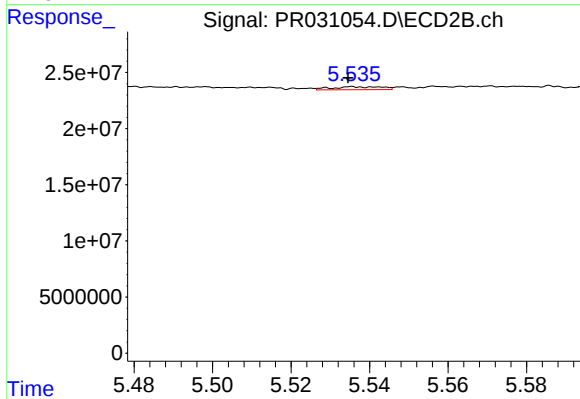
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 5021261
Conc: 3.52 ng/ml



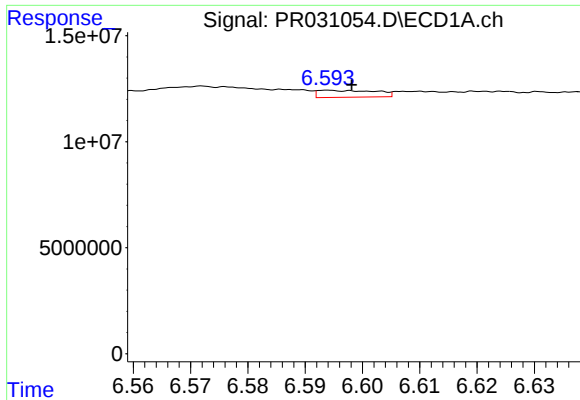
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 12732313
Conc: 16.64 ng/ml



#22 AR-1248-2

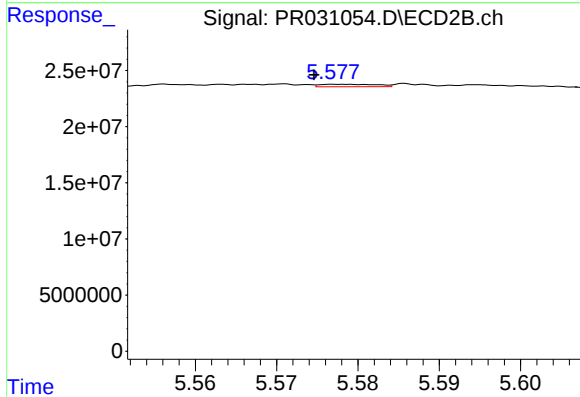
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 2362486
Conc: 0.78 ng/ml



#23 AR-1248-3

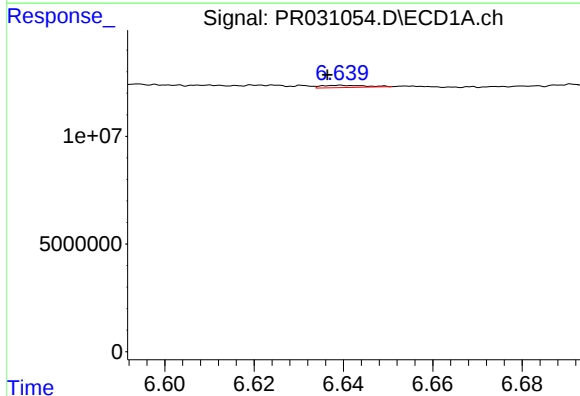
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 2314390
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



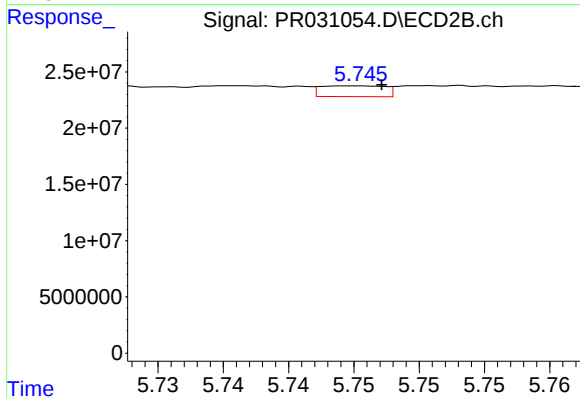
#23 AR-1248-3

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 1099965
Conc: 0.50 ng/ml



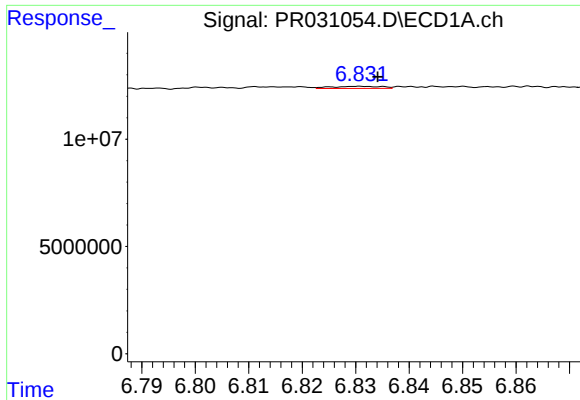
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 725522
Conc: 0.73 ng/ml



#24 AR-1248-4

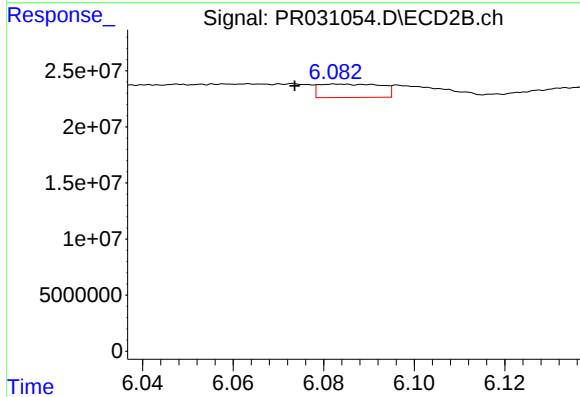
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 3271045
Conc: 1.66 ng/ml



#25 AR-1248-5

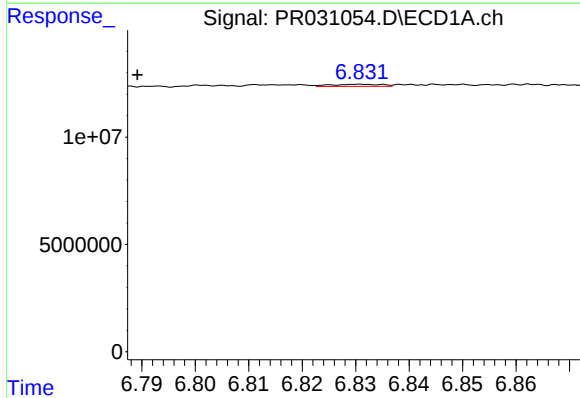
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 630466
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



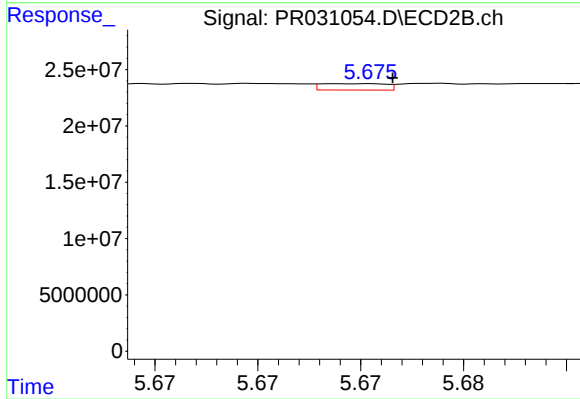
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 11427956
Conc: 7.39 ng/ml



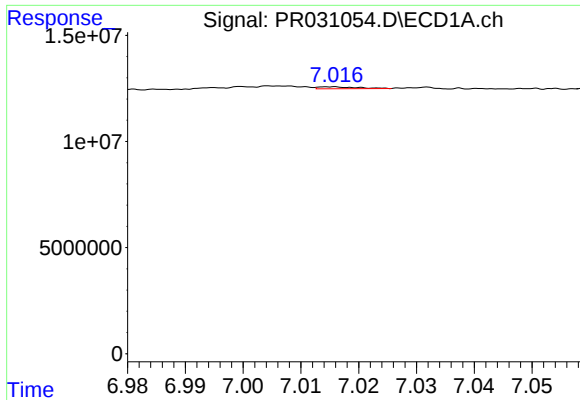
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: 0.042 min
Response: 630466
Conc: 0.41 ng/ml



#26 AR-1254-1

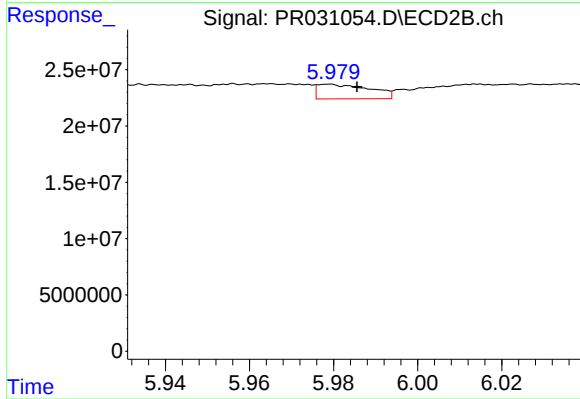
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1242148
Conc: 0.46 ng/ml



#27 AR-1254-2

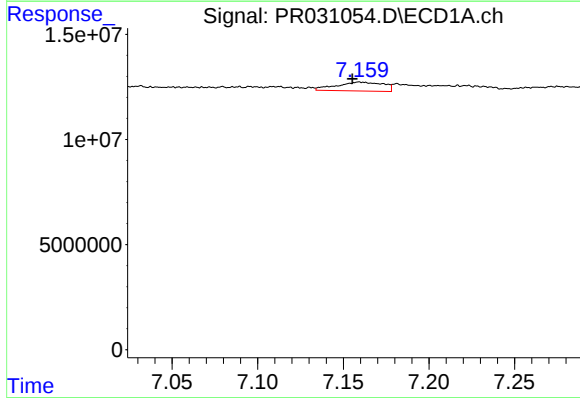
R.T.: 7.016 min
Delta R.T.: -0.054 min
Response: 423372
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



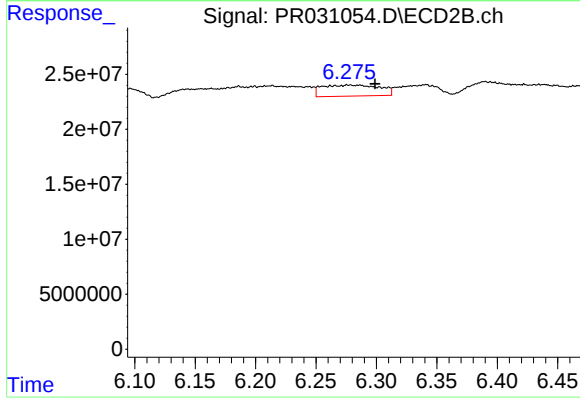
#27 AR-1254-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 11320636
Conc: 5.07 ng/ml



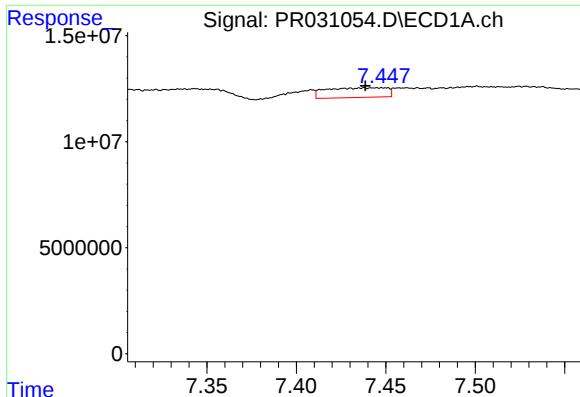
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 8015572
Conc: 4.69 ng/ml



#28 AR-1254-3

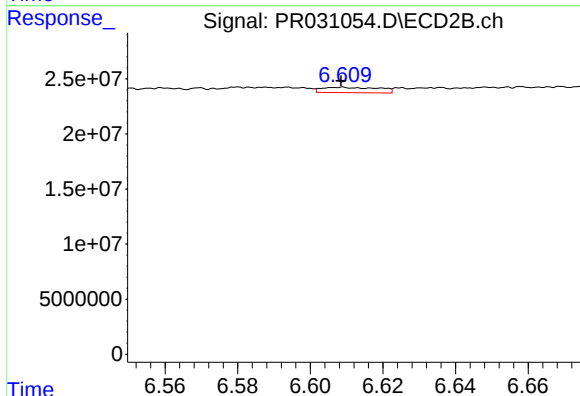
R.T.: 6.266 min
Delta R.T.: -0.033 min
Response: 33269688
Conc: 9.37 ng/ml



#29 AR-1254-4

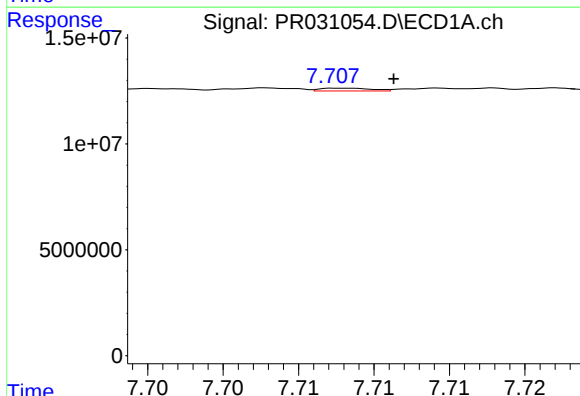
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 10776708
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



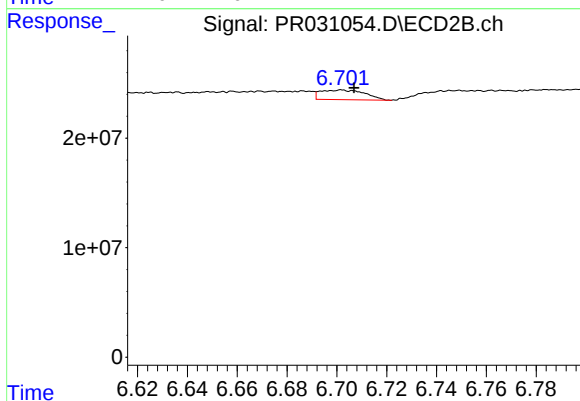
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 5281362
Conc: 2.85 ng/ml



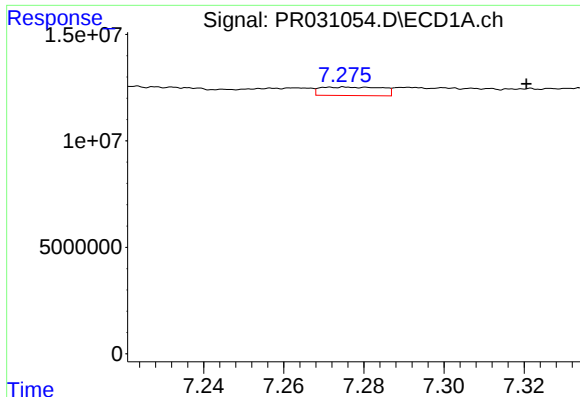
#30 AR-1254-5

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 321527
Conc: 0.30 ng/ml



#30 AR-1254-5

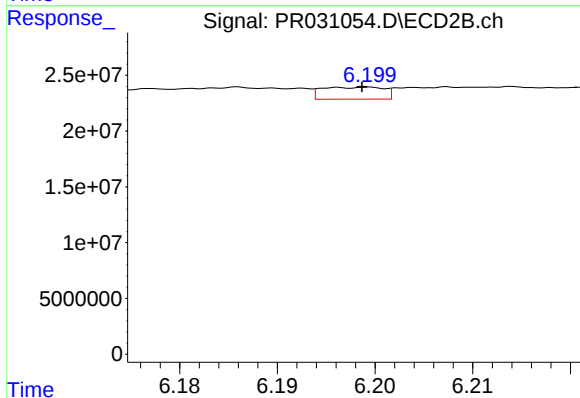
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 11020818
Conc: 3.19 ng/ml



#31 AR-1260-1

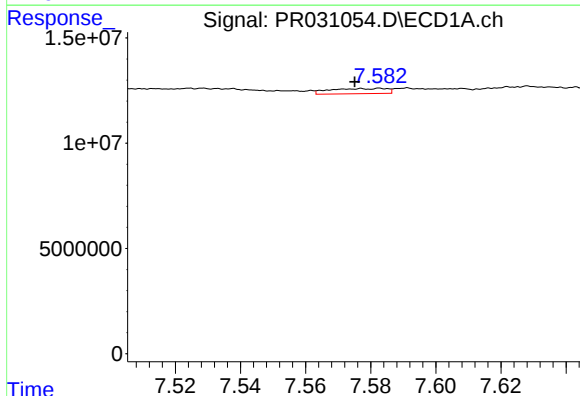
R.T.: 7.275 min
Delta R.T.: -0.045 min
Response: 4256838
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



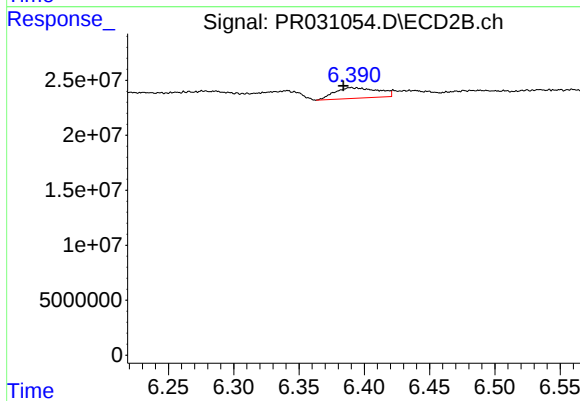
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 4763915
Conc: 1.81 ng/ml



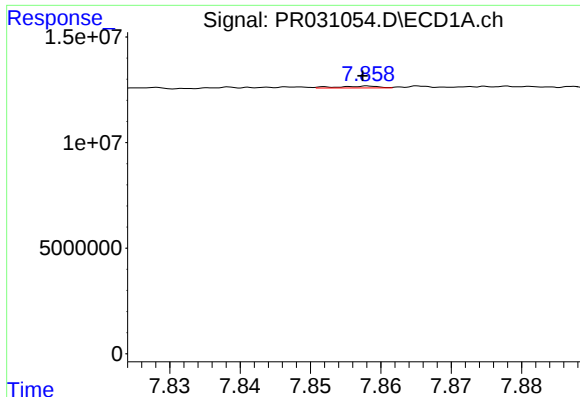
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.008 min
Response: 2984472
Conc: 1.77 ng/ml



#32 AR-1260-2

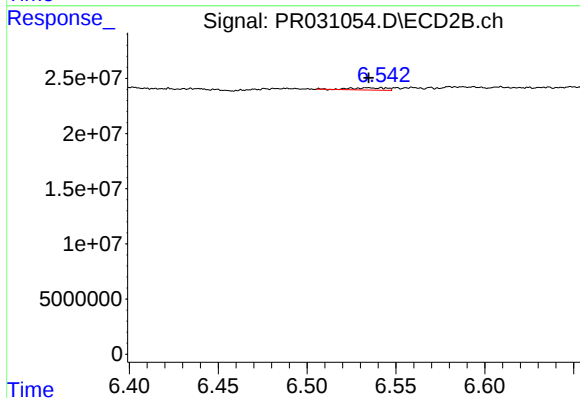
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 22278775
Conc: 6.80 ng/ml



#33 AR-1260-3

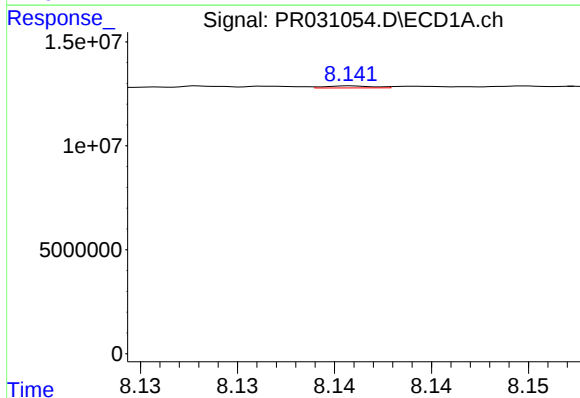
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 377836
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



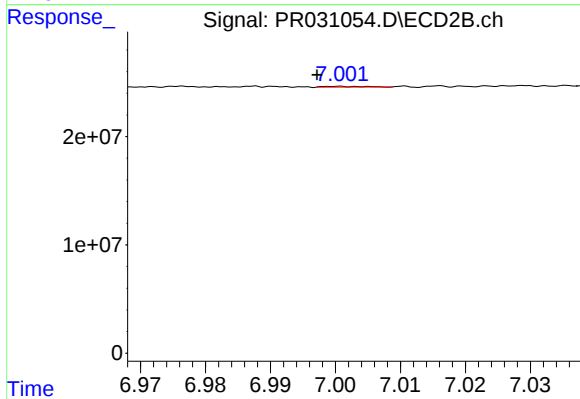
#33 AR-1260-3

R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 2684718
Conc: 0.99 ng/ml



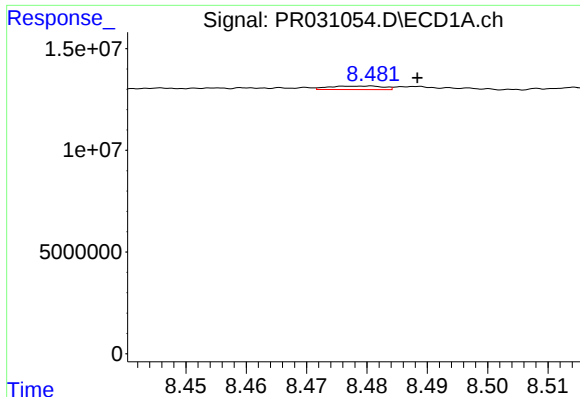
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: -0.022 min
Response: 163558
Conc: 0.12 ng/ml



#34 AR-1260-4

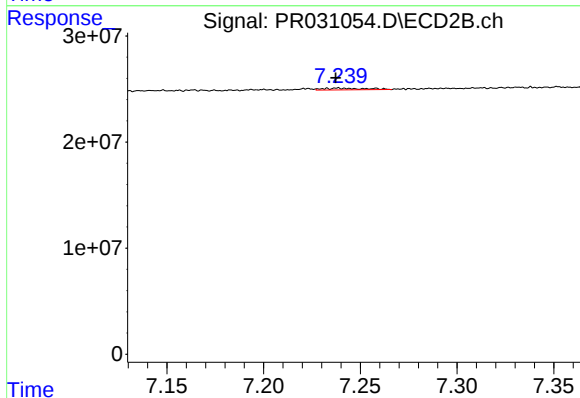
R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 289771
Conc: 0.17 ng/ml



#35 AR-1260-5

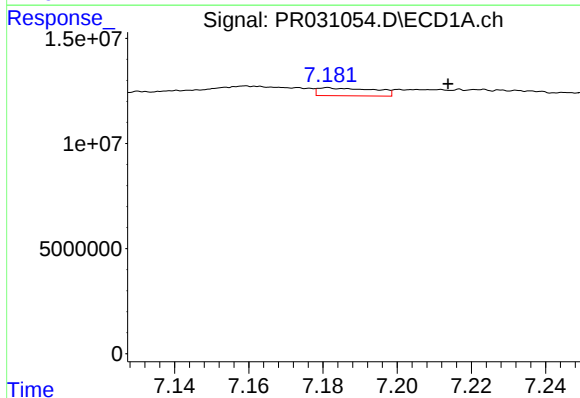
R.T.: 8.481 min
Delta R.T.: -0.008 min
Response: 1080532
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



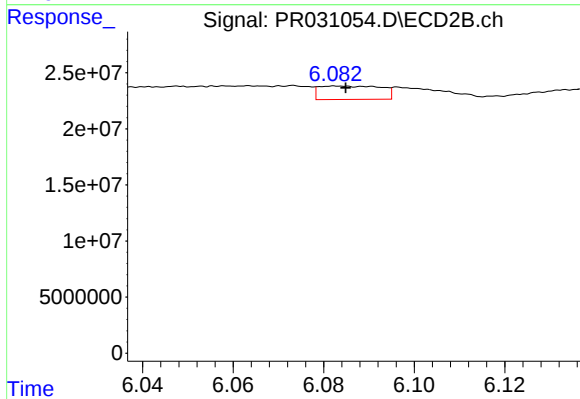
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 2325521
Conc: 0.63 ng/ml



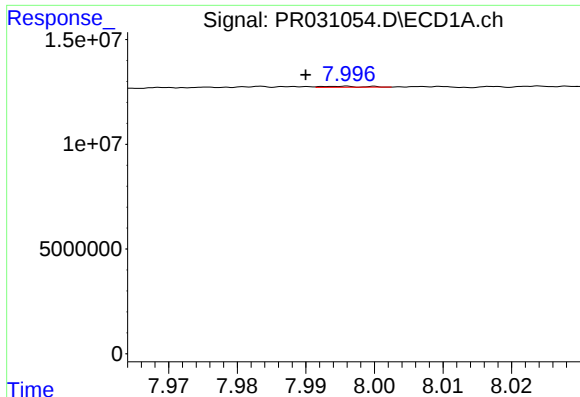
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.032 min
Response: 4007795
Conc: 4.42 ng/ml



#36 AR-1262-1

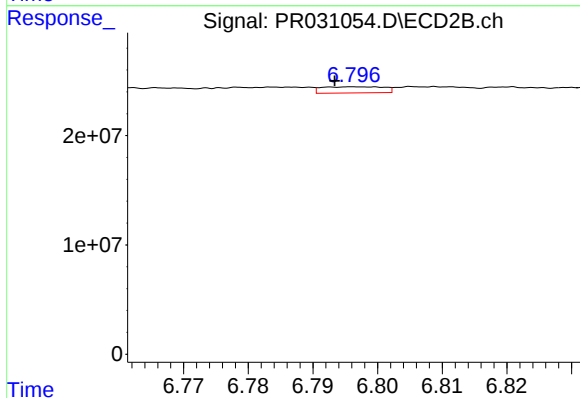
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 11427956
Conc: 5.95 ng/ml



#37 AR-1262-2

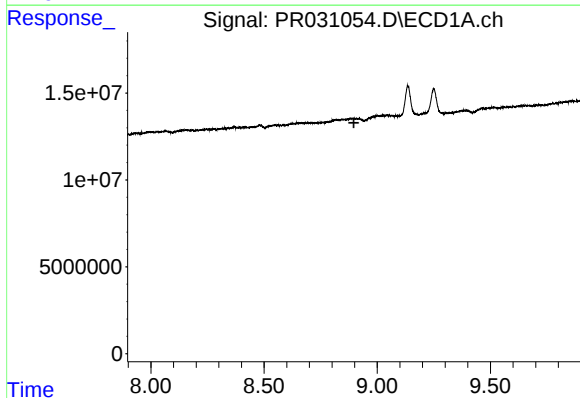
R.T.: 7.996 min
Delta R.T.: 0.006 min
Response: 192821
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



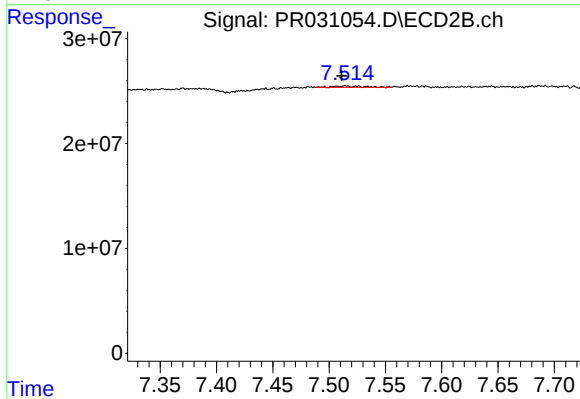
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 3708453
Conc: 2.12 ng/ml



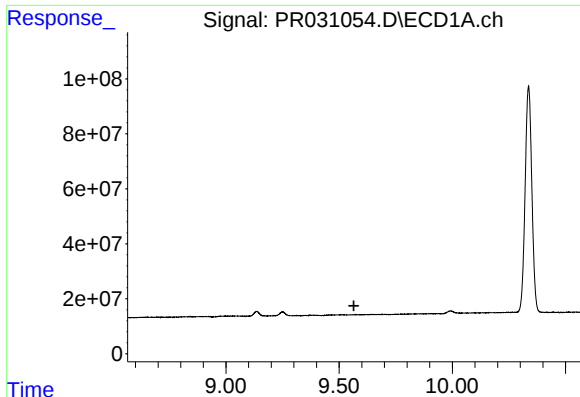
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

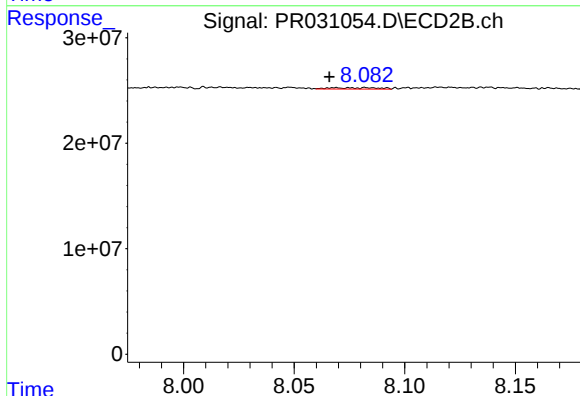
R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 2392741
Conc: 1.18 ng/ml



#40 AR-1262-5

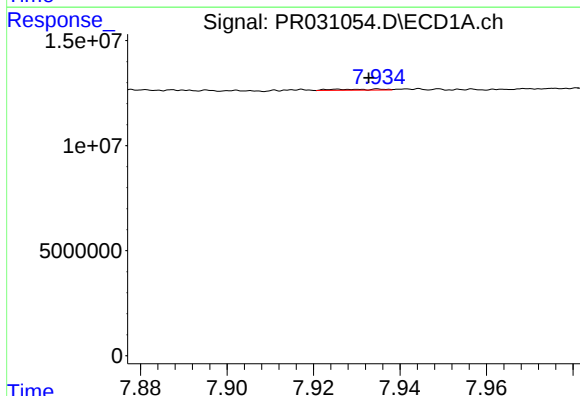
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



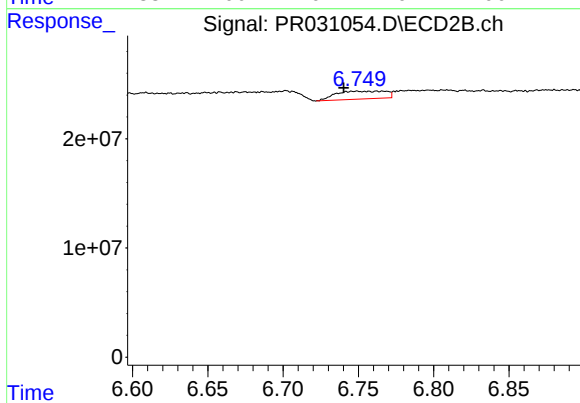
#40 AR-1262-5

R.T.: 8.083 min
Delta R.T.: 0.017 min
Response: 1877404
Conc: 1.36 ng/ml



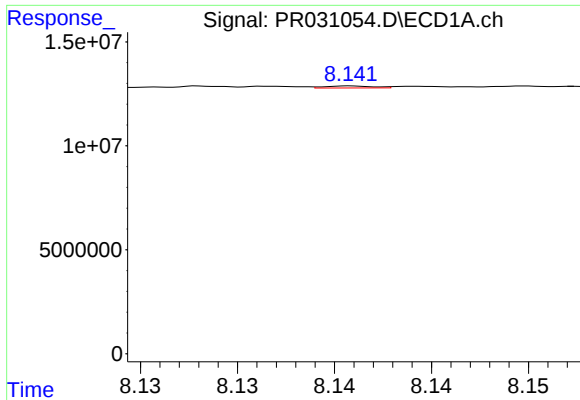
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 413557
Conc: 0.46 ng/ml



#41 AR-1268-1

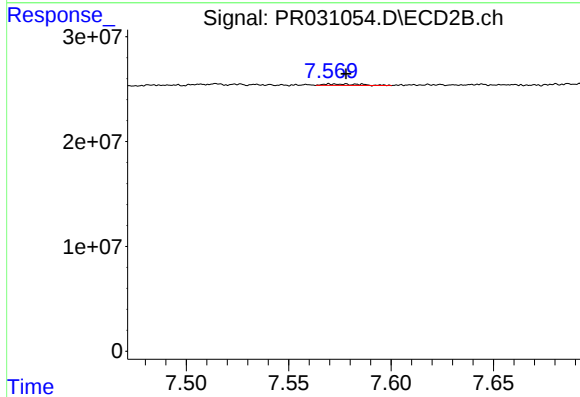
R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 16583249
Conc: 10.10 ng/ml



#42 AR-1268-2

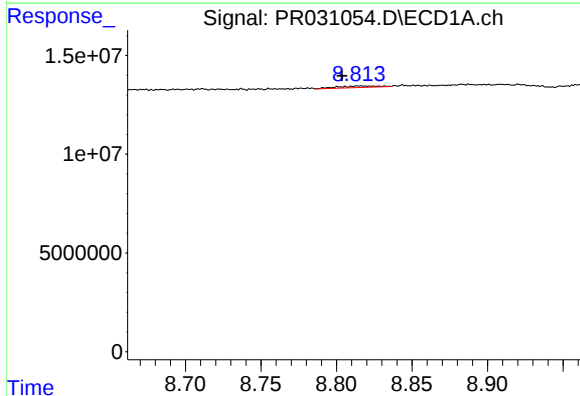
R.T.: 8.141 min
Delta R.T.: -0.041 min
Response: 163558
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



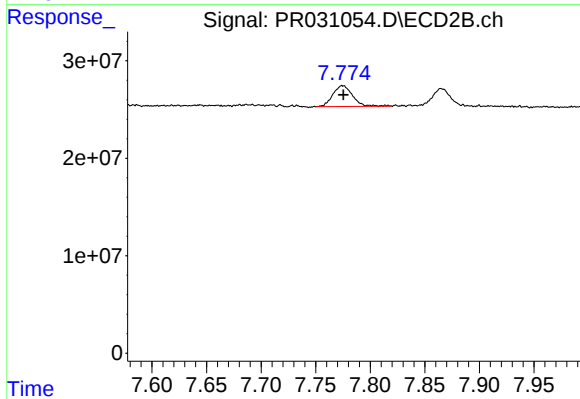
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 1631530
Conc: 0.38 ng/ml



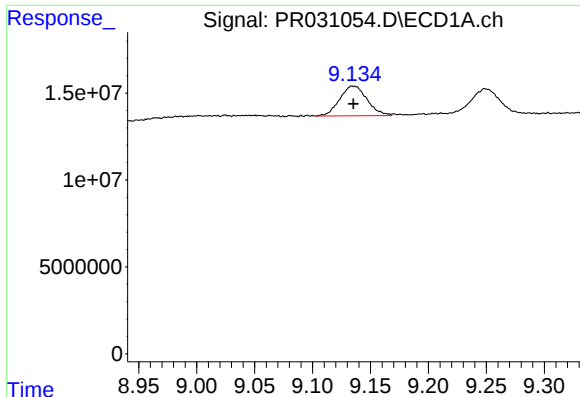
#43 AR-1268-3

R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 1436540
Conc: 0.25 ng/ml



#43 AR-1268-3

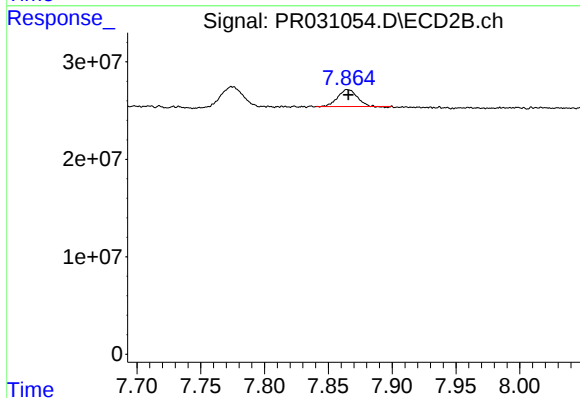
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 26870020
Conc: 7.60 ng/ml



#44 AR-1268-4

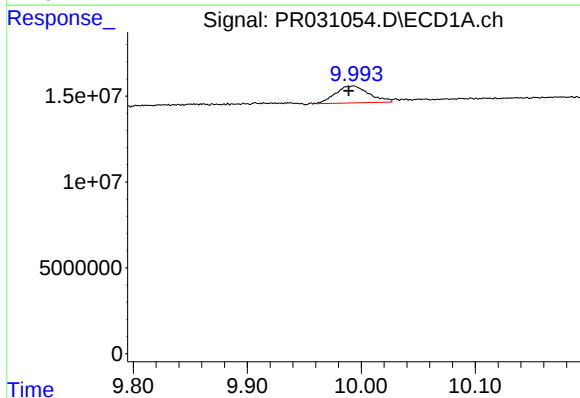
R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 28196105
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



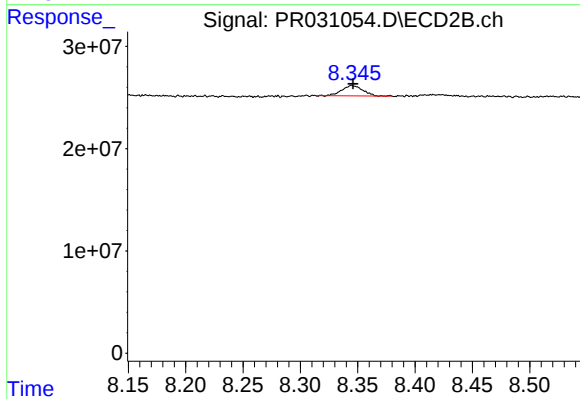
#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 17968200
Conc: 17.86 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: 0.004 min
Response: 20021949
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 12815000
Conc: 1.48 ng/ml