

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 11:05
 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 07 11:58:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.523	3.655	340.0E6	669.0E6	17.344	18.146
2)	SA Decachlor...	10.269	8.516	680.7E6	581.9E6	21.162	22.227
Target Compounds							
3)	L1 AR-1016-1	0.000	4.314	0	287016	N.D.	0.262 #
4)	L1 AR-1016-2	5.414	4.704	820559	1851607	1.451	1.086 #
5)	L1 AR-1016-3	0.000	4.720	0	366743	N.D.	0.126 #
6)	L1 AR-1016-4	0.000	4.744	0	769297	N.D.	0.414 #
7)	L1 AR-1016-5	0.000	5.150	0	8772757	N.D.	5.082 #
8)	L2 AR-1221-1	0.000	3.843	0	476367	N.D.	1.167 #
9)	L2 AR-1221-2	4.828	3.950	4514761	9467844	25.414	30.337
10)	L2 AR-1221-3	4.828	4.021	4514761	607221	8.136	0.588 #
11)	L3 AR-1232-1	0.000	4.493	0	1114849	N.D.	1.998 #
12)	L3 AR-1232-2	0.000	4.602	0	4909181	N.D.	26.004 #
13)	L3 AR-1232-3	6.034	4.971	742253	3824320	9.451	6.585 #
14)	L3 AR-1232-4	0.000	5.305	0	6515363	N.D.	8.928 #
15)	L3 AR-1232-5	0.000	5.833	0	82450710	N.D.	743.762 #
16)	L4 AR-1242-1	0.000	4.325	0	548908	N.D.	0.937 #
17)	L4 AR-1242-2	6.034	4.911	742253	2348145	1.513	1.932 #
18)	L4 AR-1242-3	0.000	4.998	0	1625362	N.D.	3.762 #
19)	L4 AR-1242-4	0.000	5.353	0	6795914	N.D.	16.462 #
20)	L4 AR-1242-5	0.000	5.745	0	1512235	N.D.	1.615 #
21)	L5 AR-1248-1	0.000	4.934	0	2620641	N.D.	1.493 #
22)	L5 AR-1248-2	6.532	5.509	23172682	51455707	27.370	14.044 #
23)	L5 AR-1248-3	6.572	5.509	1303960	51455707	1.143	19.668 #
24)	L5 AR-1248-4	6.605	5.707	1649987	7030509	1.531	2.633 #
25)	L5 AR-1248-5	0.000	6.026	0	56670071	N.D.	33.605 #
26)	L6 AR-1254-1	0.000	5.618	0	37125193	N.D.	9.765 #
27)	L6 AR-1254-2	7.055	5.907	9482474	7962530	7.778	2.696 #
28)	L6 AR-1254-3	7.120	6.220	4733798	54110673	2.160	12.095 #
29)	L6 AR-1254-4	7.404	6.564	1234408	5749554	0.708	2.706 #
30)	L6 AR-1254-5	7.687	6.640	4031782	20322288	3.103	5.338 #
31)	L7 AR-1260-1	0.000	6.142	0	25686258	N.D.	6.962 #
32)	L7 AR-1260-2	7.587	6.337	5678430	33566287	2.852	7.491 #
33)	L7 AR-1260-3	7.821	6.482	2212878	1092882	0.950	0.310 #
34)	L7 AR-1260-4	8.114	6.950	2156006	18075544	1.293	8.792 #
35)	L7 AR-1260-5	0.000	7.182	0	36836161	N.D.	8.438 #
36)	L8 AR-1262-1	7.120	6.026	4733798	56670071	5.592	28.324 #
37)	L8 AR-1262-2	7.962	6.687	2021548	53700420	2.374	35.703 #
38)	L8 AR-1262-3	8.230	7.051	6896019	31453244	9.157	25.764 #
39)	L8 AR-1262-4	8.804	7.458	4046836	791790	1.904	0.473 #
40)	L8 AR-1262-5	9.514	8.024	142.7E6	723603	93.412	0.572 #
41)	L9 AR-1268-1	7.962	6.687	2021548	53700420	2.216	32.902 #

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 ALS Vial : 2 Sample Multiplier: 1

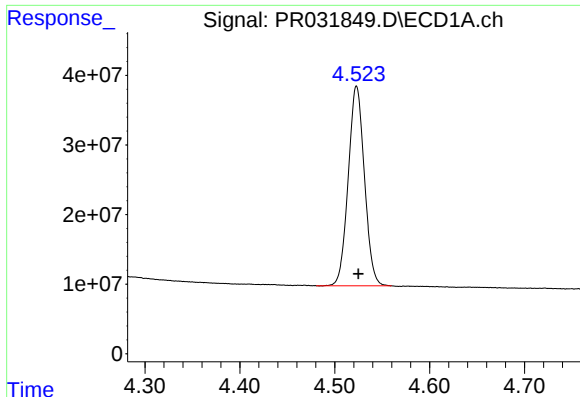
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:58:07 2018
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 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
42) L9	AR-1268-2	8.114	7.522	2156006	3059121	1.715	0.761 #
43) L9	AR-1268-3	8.804	7.717	4046836	15909809	0.729	4.617 #
44) L9	AR-1268-4	9.082	7.806	10145981	4450742	2.298	4.491 #
45) L9	AR-1268-5	9.928	0.000	207.3E6	0	17.033	N.D. #

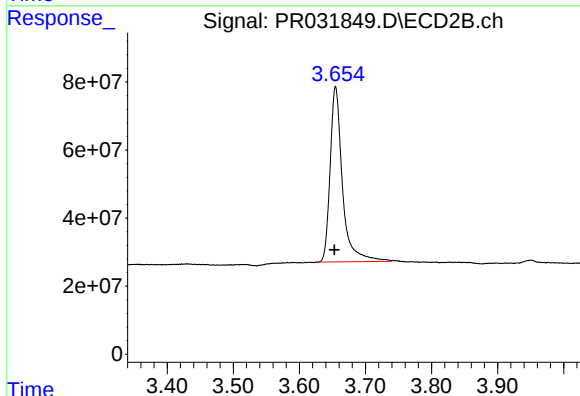
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

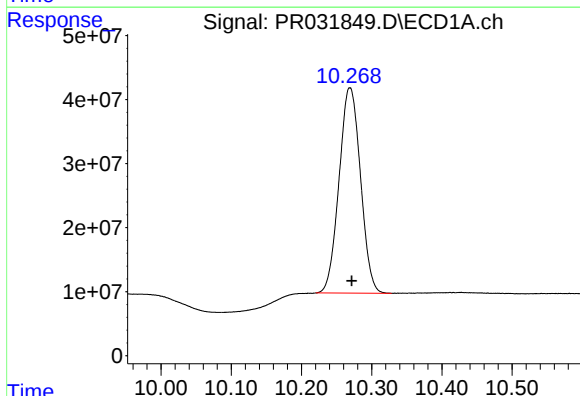
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 340020468
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



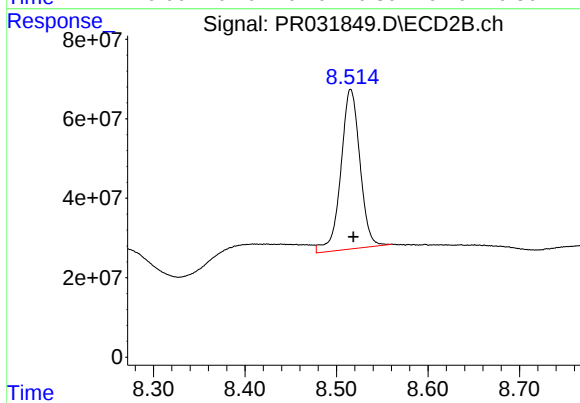
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 669013757
Conc: 18.15 ng/ml



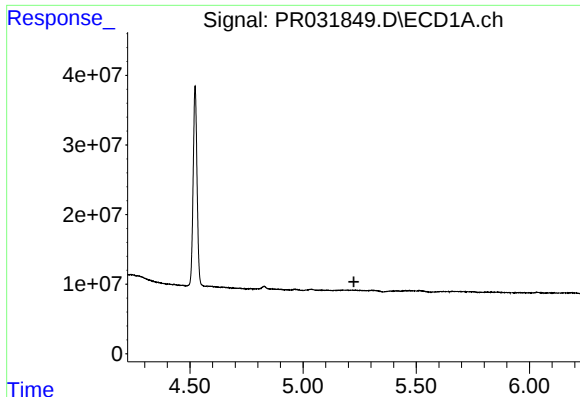
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 680692077
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

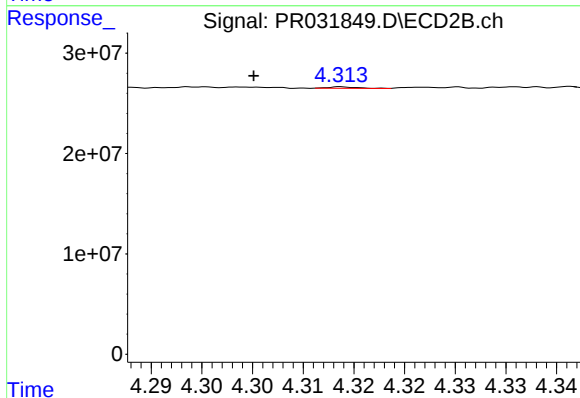
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 581891622
Conc: 22.23 ng/ml



#3 AR-1016-1

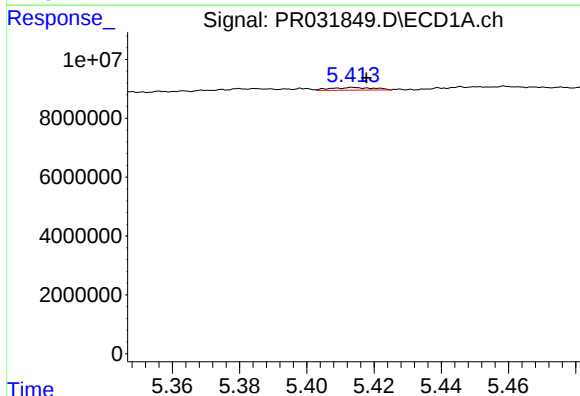
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



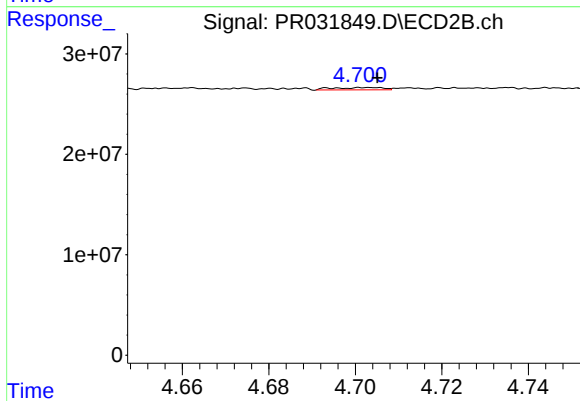
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.009 min
Response: 287016
Conc: 0.26 ng/ml



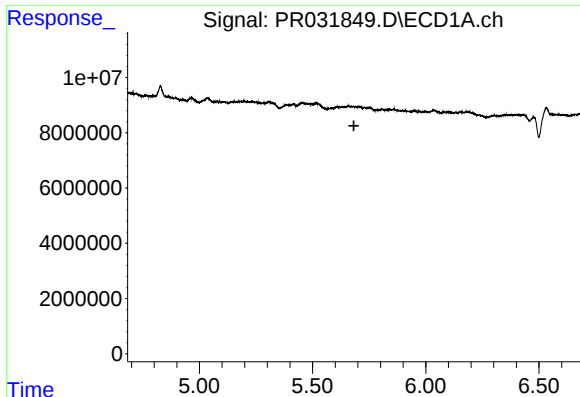
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 820559
Conc: 1.45 ng/ml



#4 AR-1016-2

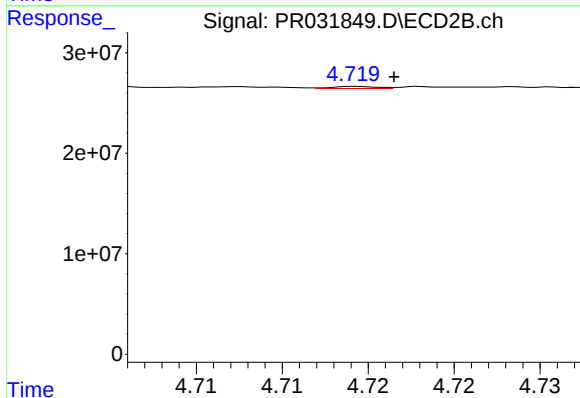
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 1851607
Conc: 1.09 ng/ml



#5 AR-1016-3

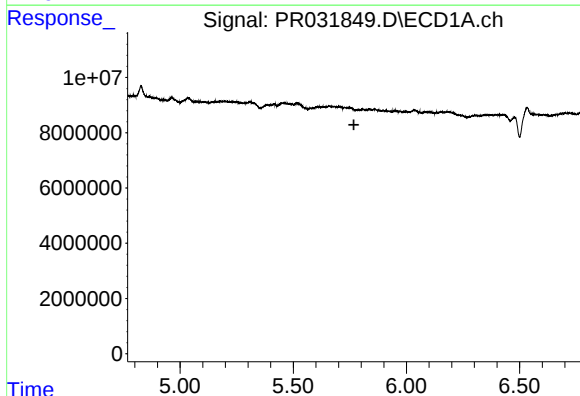
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



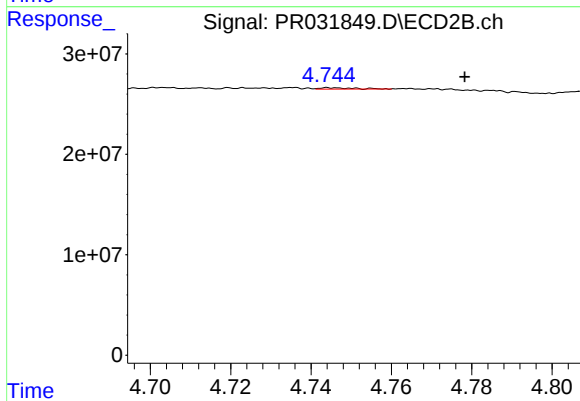
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 366743
Conc: 0.13 ng/ml



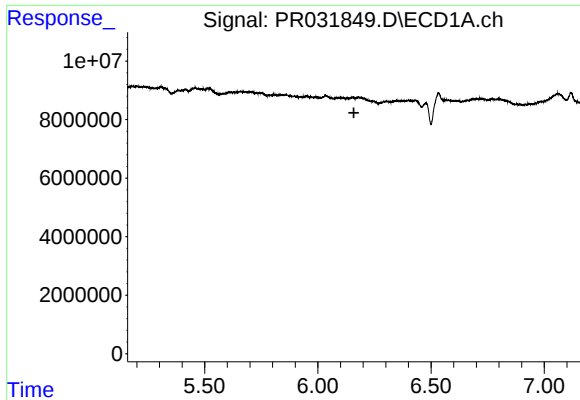
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

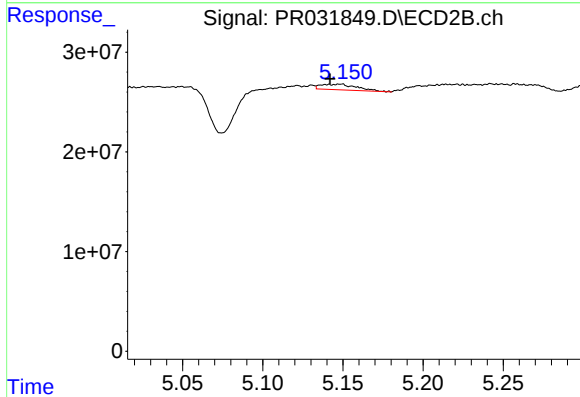
R.T.: 4.744 min
Delta R.T.: -0.034 min
Response: 769297
Conc: 0.41 ng/ml



#7 AR-1016-5

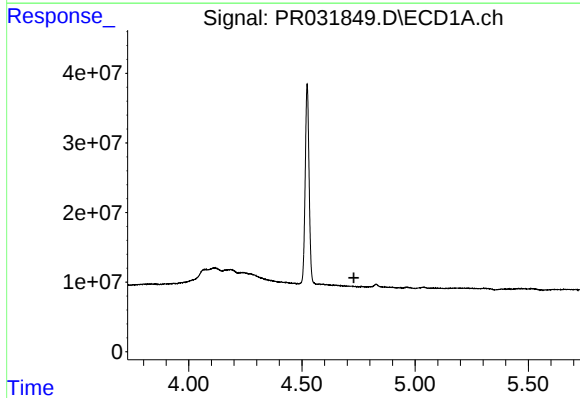
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



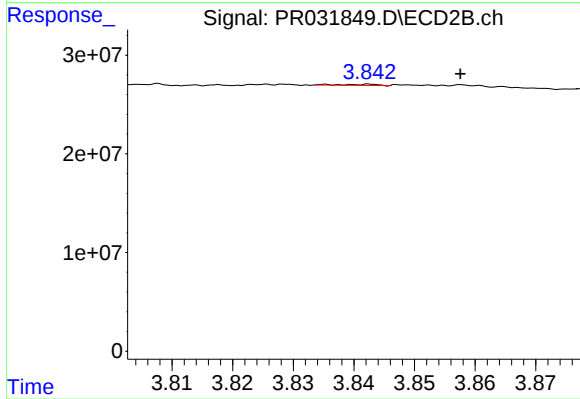
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: 0.008 min
Response: 8772757
Conc: 5.08 ng/ml



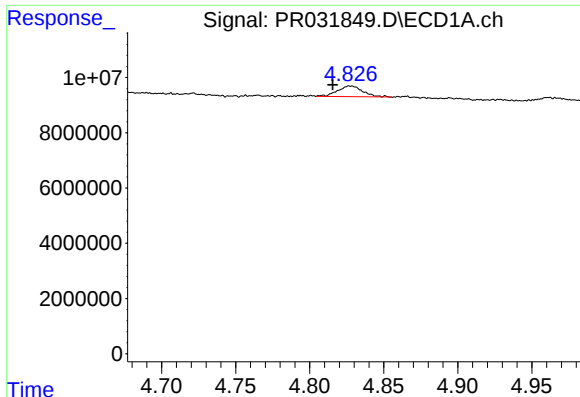
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

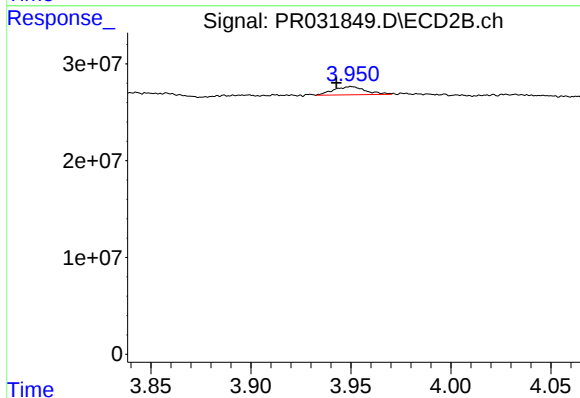
R.T.: 3.843 min
Delta R.T.: -0.015 min
Response: 476367
Conc: 1.17 ng/ml



#9 AR-1221-2

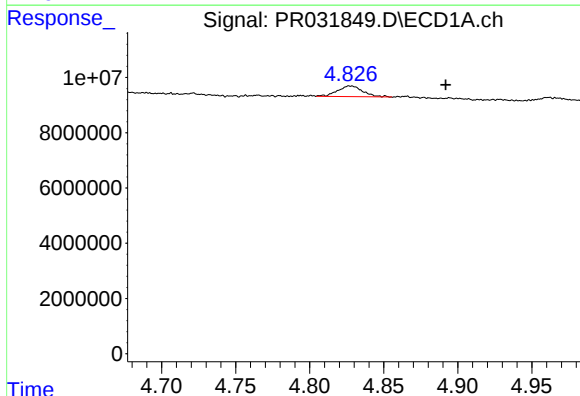
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 4514761
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



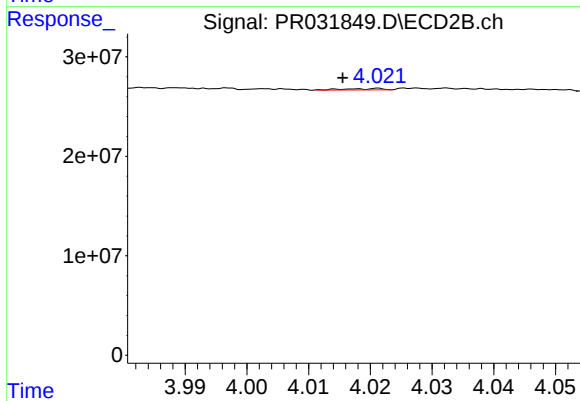
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 9467844
Conc: 30.34 ng/ml



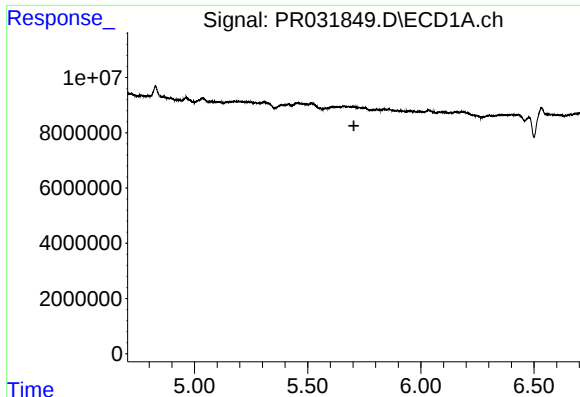
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.064 min
Response: 4514761
Conc: 8.14 ng/ml



#10 AR-1221-3

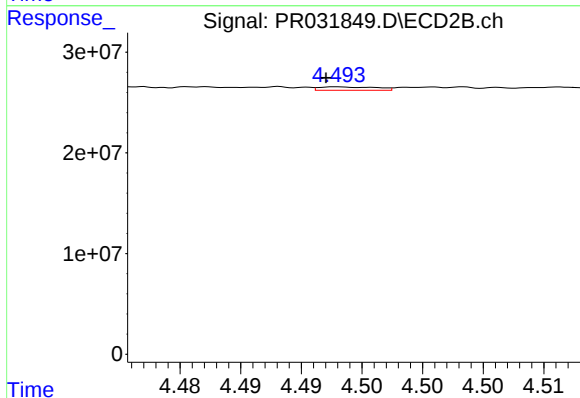
R.T.: 4.021 min
Delta R.T.: 0.006 min
Response: 607221
Conc: 0.59 ng/ml



#11 AR-1232-1

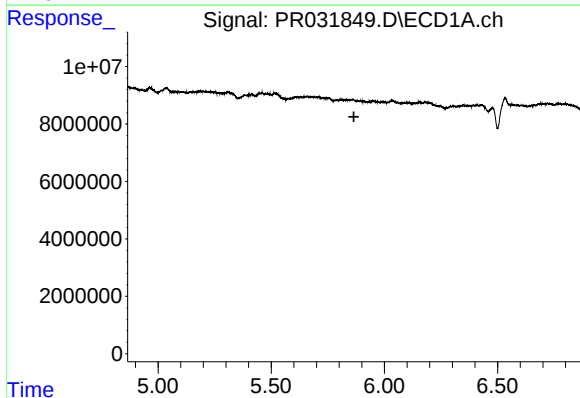
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



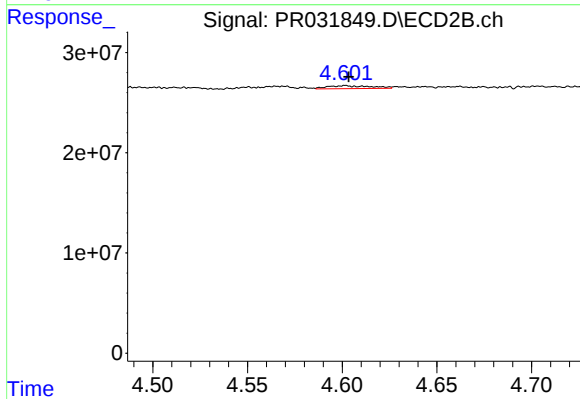
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 1114849
Conc: 2.00 ng/ml



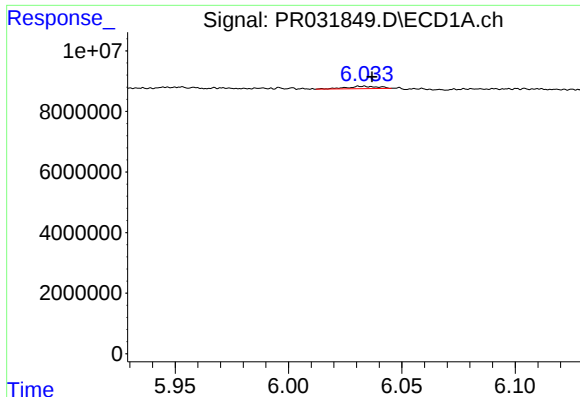
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

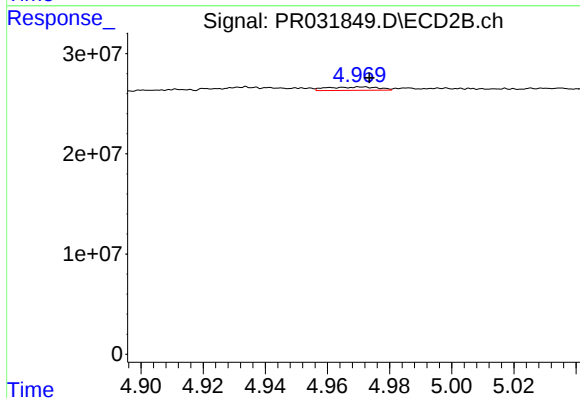
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 4909181
Conc: 26.00 ng/ml



#13 AR-1232-3

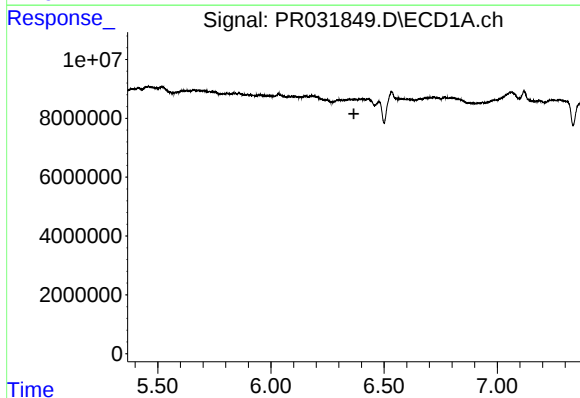
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 742253
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



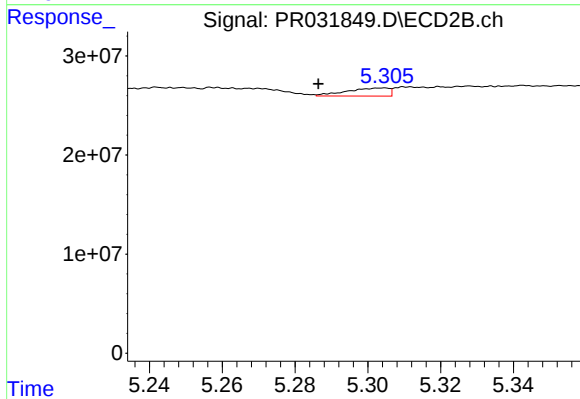
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3824320
Conc: 6.59 ng/ml



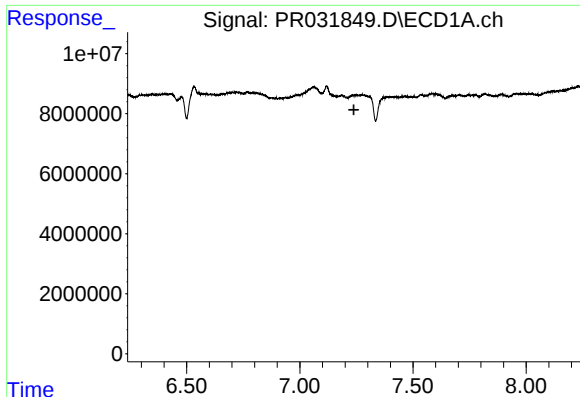
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

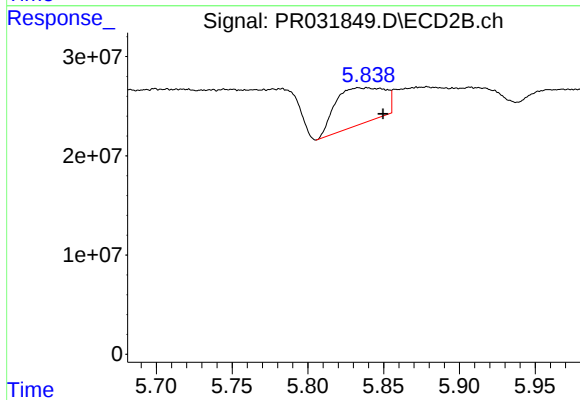
R.T.: 5.305 min
Delta R.T.: 0.018 min
Response: 6515363
Conc: 8.93 ng/ml



#15 AR-1232-5

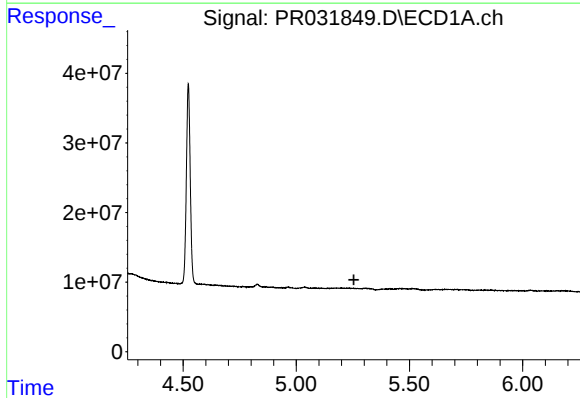
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



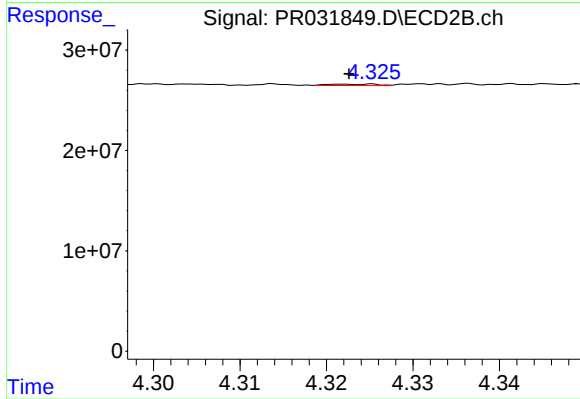
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.016 min
Response: 82450710
Conc: 743.76 ng/ml



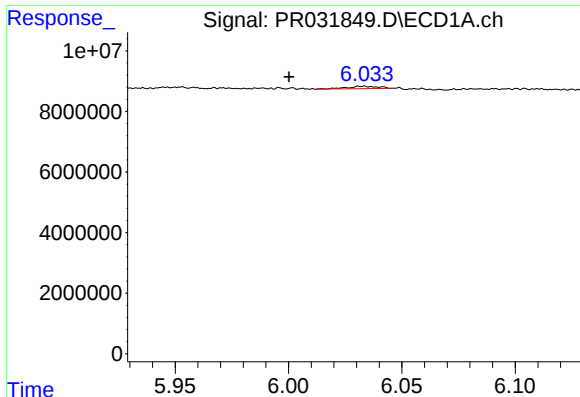
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

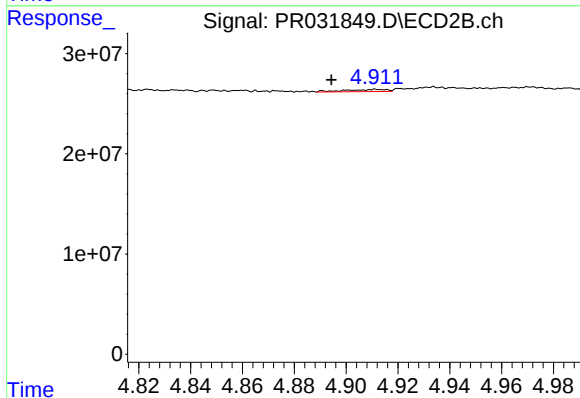
R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 548908
Conc: 0.94 ng/ml



#17 AR-1242-2

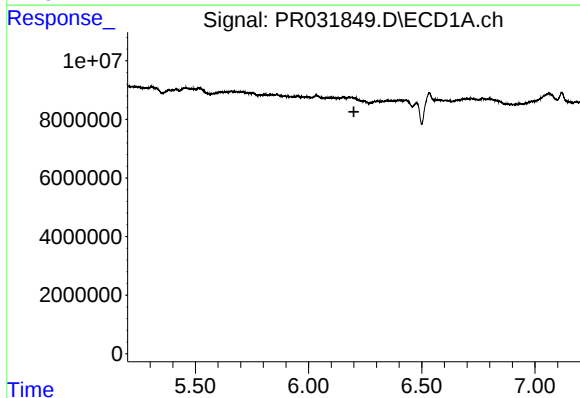
R.T.: 6.034 min
Delta R.T.: 0.033 min
Response: 742253
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



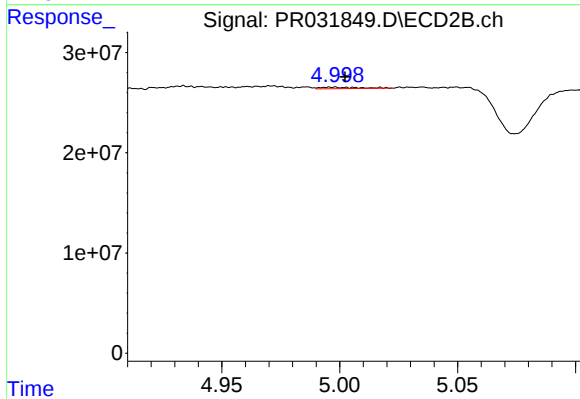
#17 AR-1242-2

R.T.: 4.911 min
Delta R.T.: 0.017 min
Response: 2348145
Conc: 1.93 ng/ml



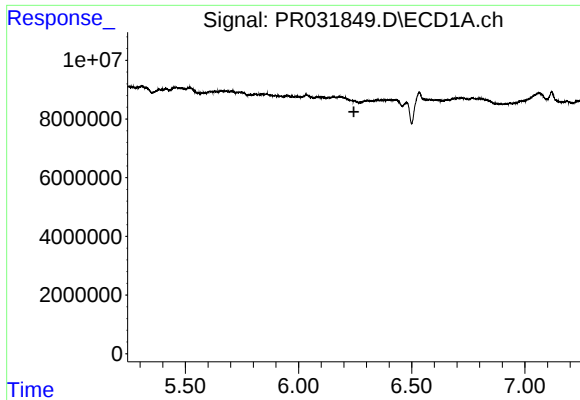
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

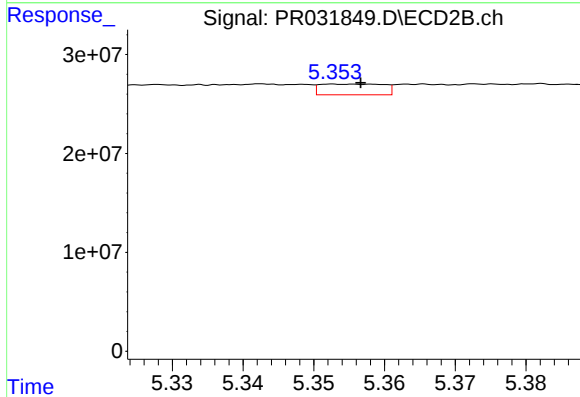
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 1625362
Conc: 3.76 ng/ml



#19 AR-1242-4

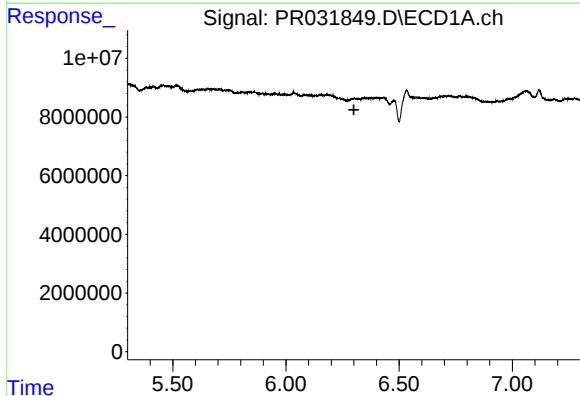
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



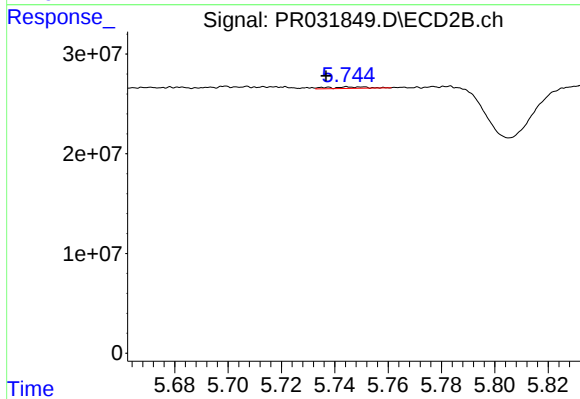
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 6795914
Conc: 16.46 ng/ml



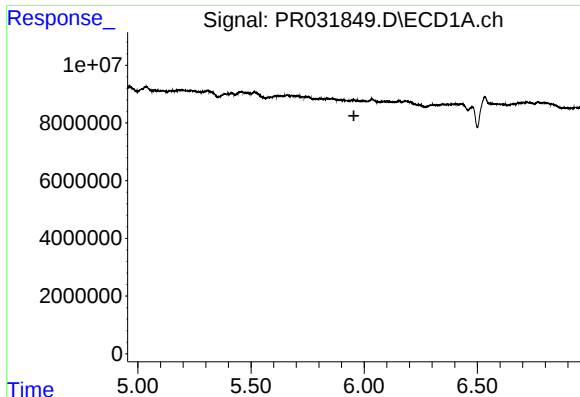
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

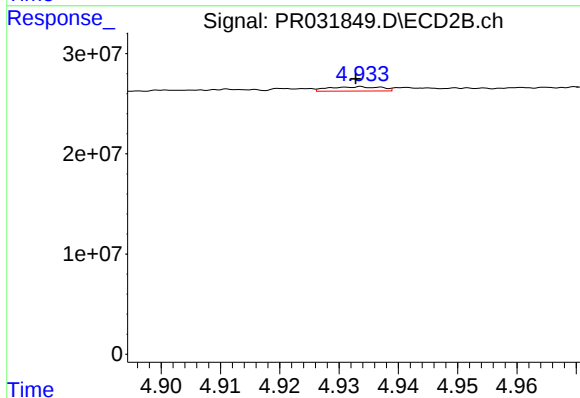
R.T.: 5.745 min
Delta R.T.: 0.008 min
Response: 1512235
Conc: 1.62 ng/ml



#21 AR-1248-1

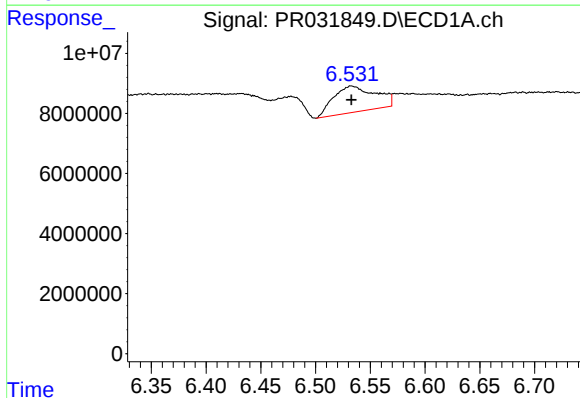
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



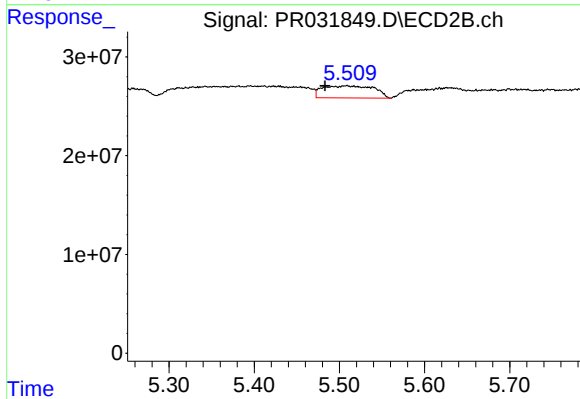
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 2620641
Conc: 1.49 ng/ml



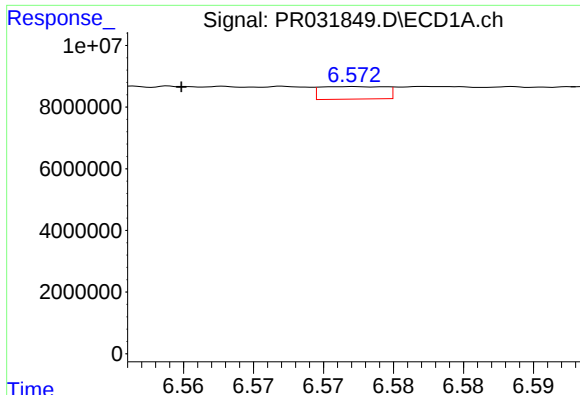
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 23172682
Conc: 27.37 ng/ml



#22 AR-1248-2

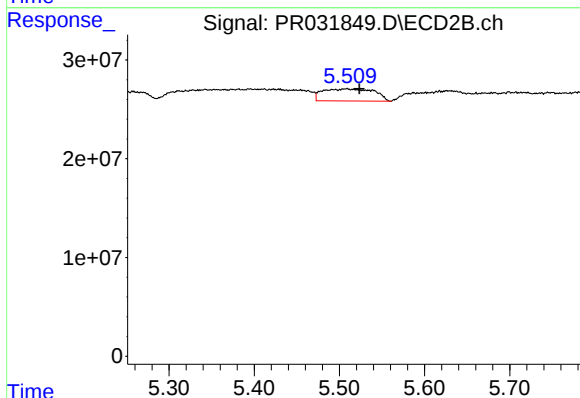
R.T.: 5.509 min
Delta R.T.: 0.025 min
Response: 51455707
Conc: 14.04 ng/ml



#23 AR-1248-3

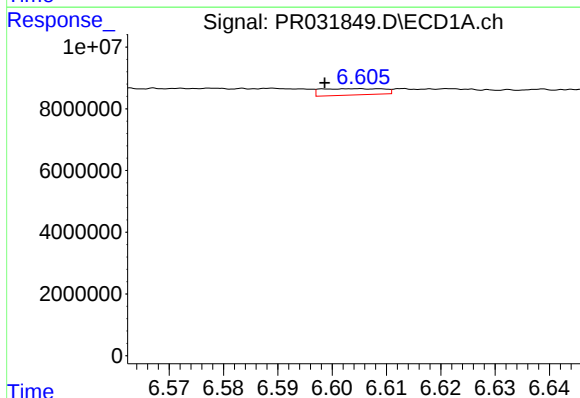
R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 1303960
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



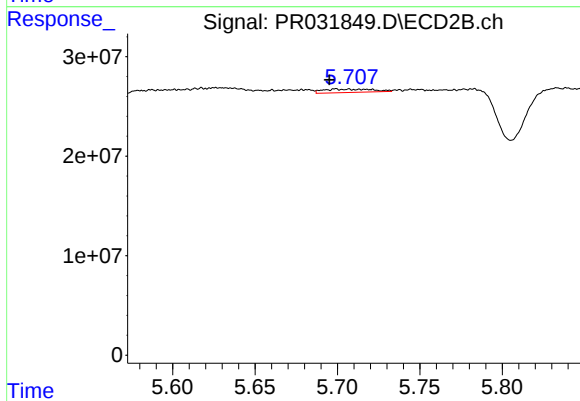
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 51455707
Conc: 19.67 ng/ml



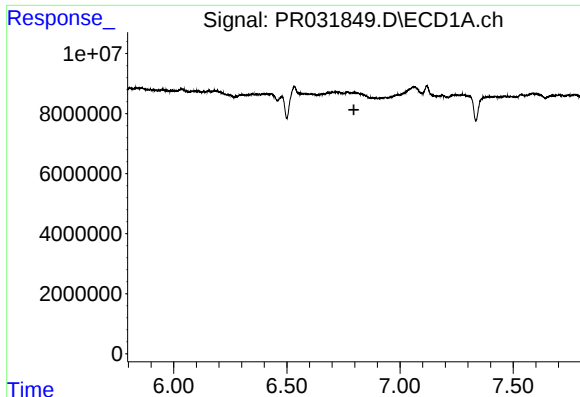
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 1649987
Conc: 1.53 ng/ml



#24 AR-1248-4

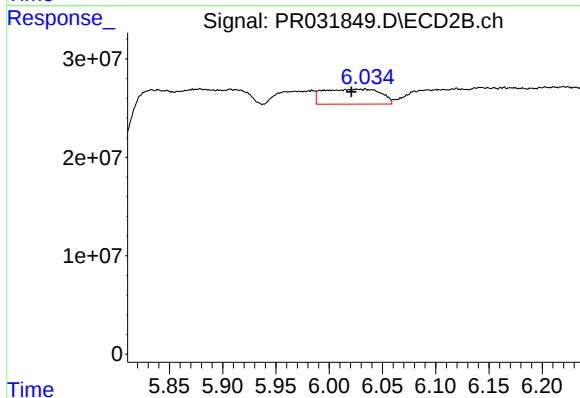
R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 7030509
Conc: 2.63 ng/ml



#25 AR-1248-5

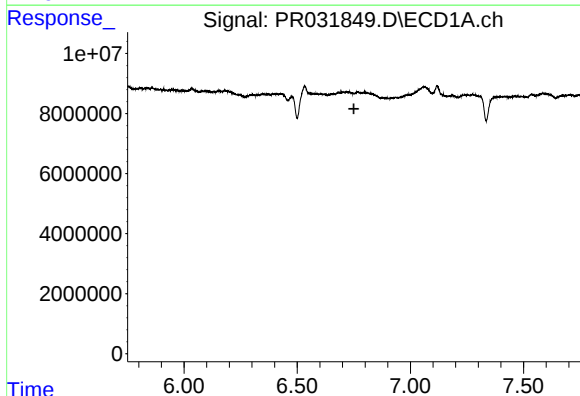
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



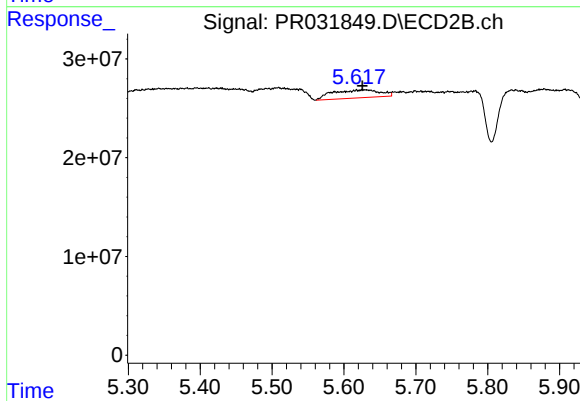
#25 AR-1248-5

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 56670071
Conc: 33.61 ng/ml



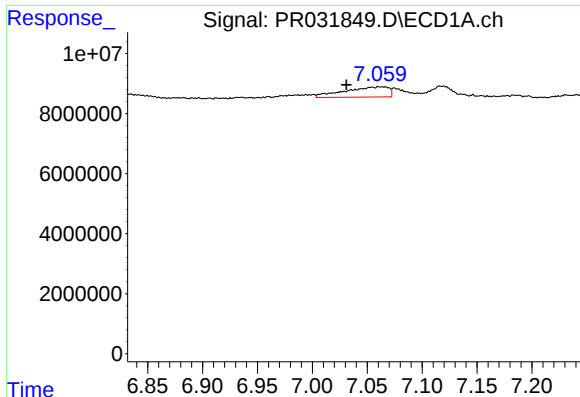
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#26 AR-1254-1

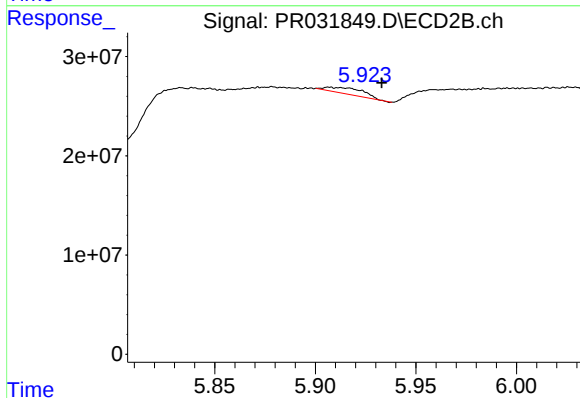
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 37125193
Conc: 9.76 ng/ml



#27 AR-1254-2

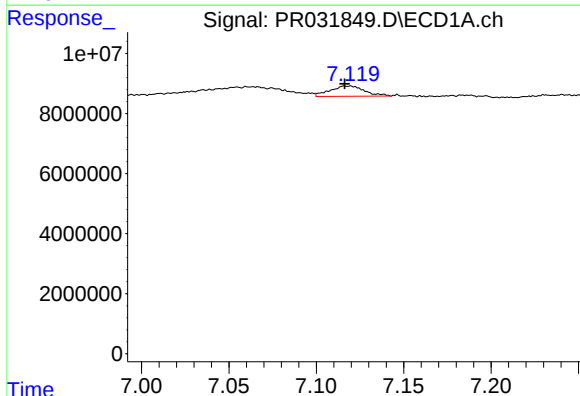
R.T.: 7.055 min
Delta R.T.: 0.024 min
Response: 9482474
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



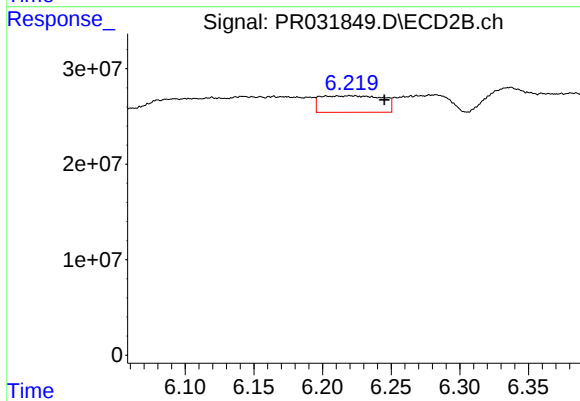
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: -0.026 min
Response: 7962530
Conc: 2.70 ng/ml



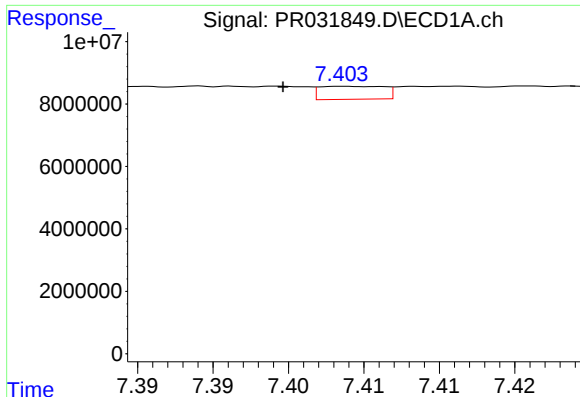
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 4733798
Conc: 2.16 ng/ml



#28 AR-1254-3

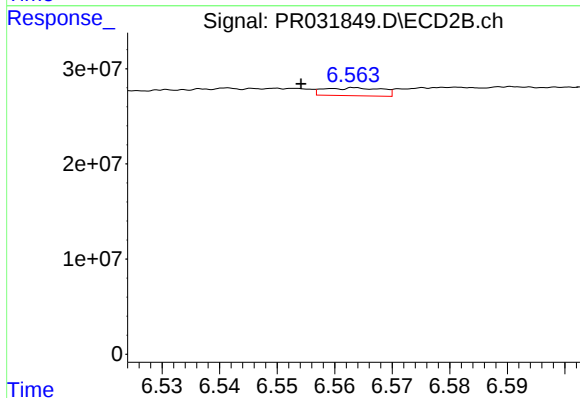
R.T.: 6.220 min
Delta R.T.: -0.025 min
Response: 54110673
Conc: 12.09 ng/ml



#29 AR-1254-4

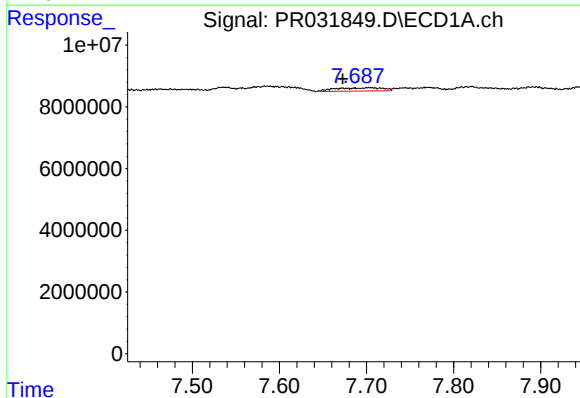
R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 1234408
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



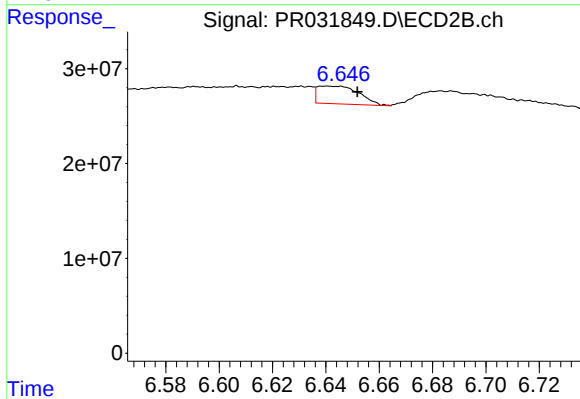
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 5749554
Conc: 2.71 ng/ml



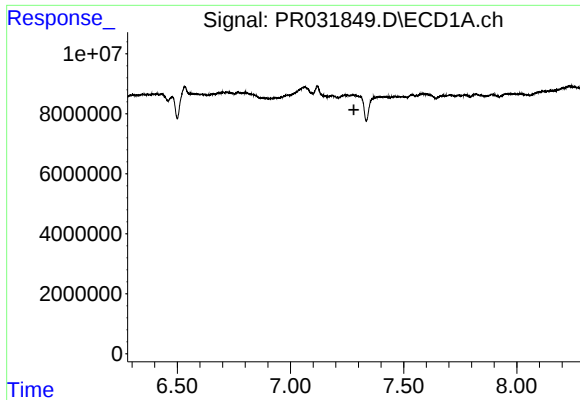
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.014 min
Response: 4031782
Conc: 3.10 ng/ml



#30 AR-1254-5

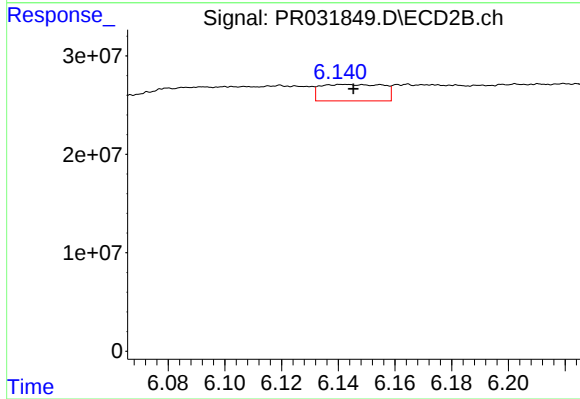
R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 20322288
Conc: 5.34 ng/ml



#31 AR-1260-1

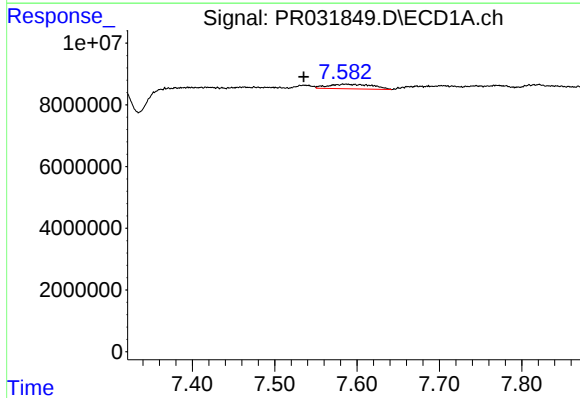
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



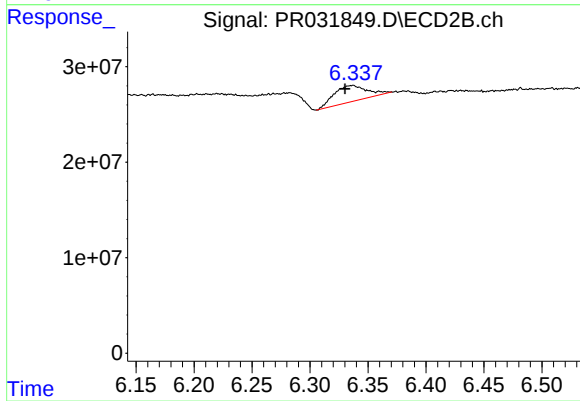
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 25686258
Conc: 6.96 ng/ml



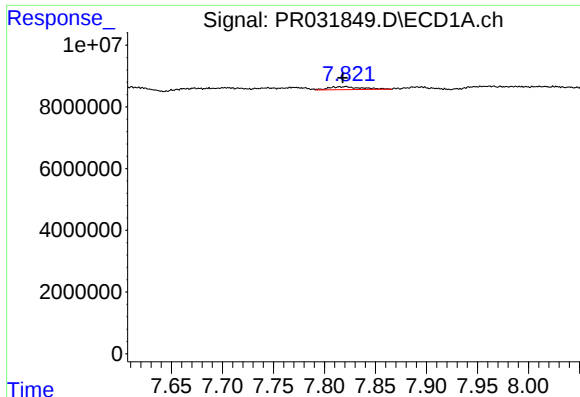
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: 0.052 min
Response: 5678430
Conc: 2.85 ng/ml



#32 AR-1260-2

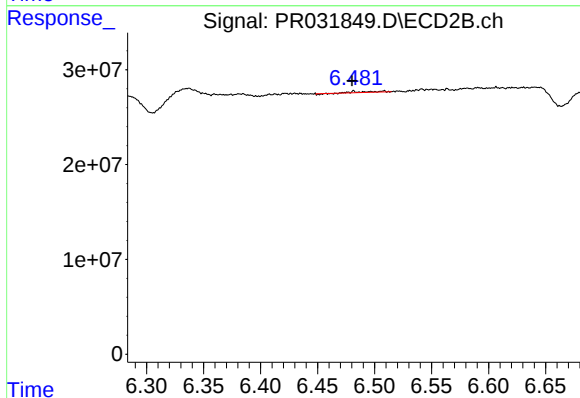
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 33566287
Conc: 7.49 ng/ml



#33 AR-1260-3

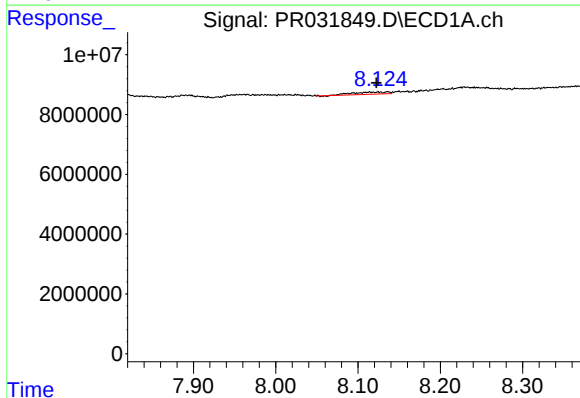
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 2212878
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



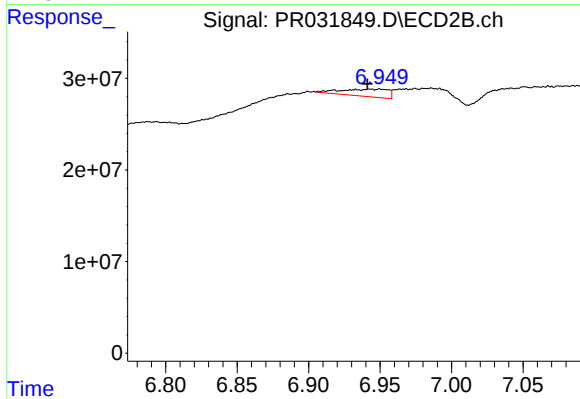
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 1092882
Conc: 0.31 ng/ml



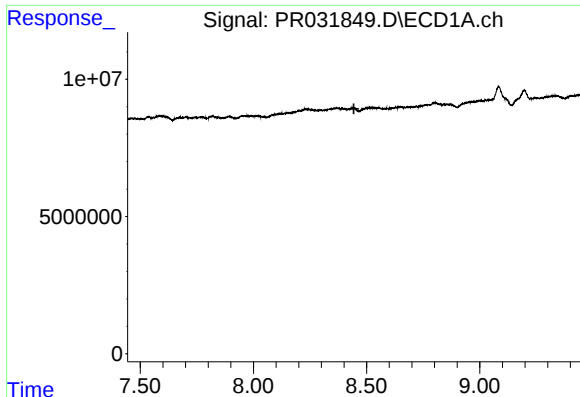
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 2156006
Conc: 1.29 ng/ml



#34 AR-1260-4

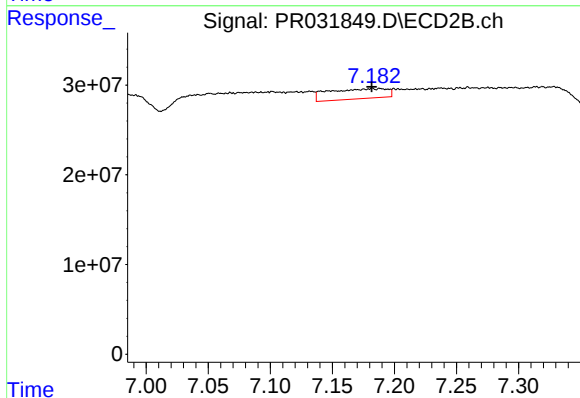
R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 18075544
Conc: 8.79 ng/ml



#35 AR-1260-5

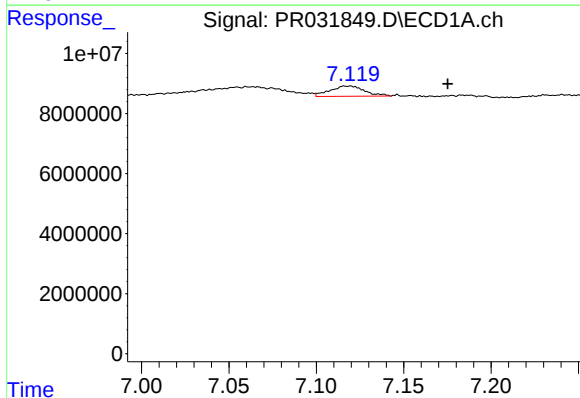
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



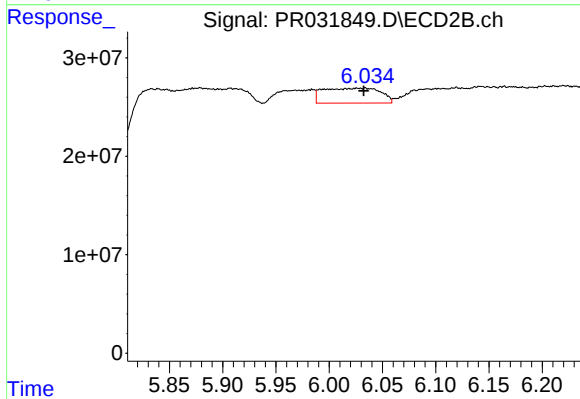
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 36836161
Conc: 8.44 ng/ml



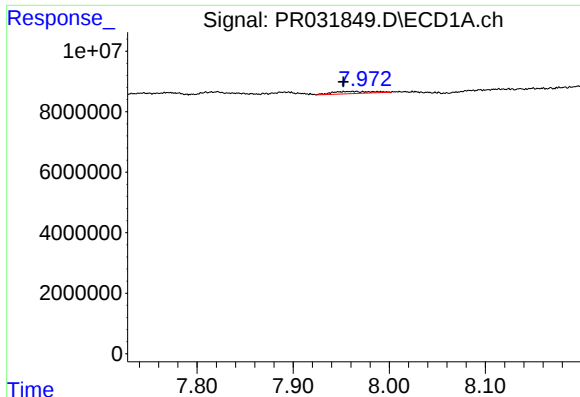
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: -0.056 min
Response: 4733798
Conc: 5.59 ng/ml



#36 AR-1262-1

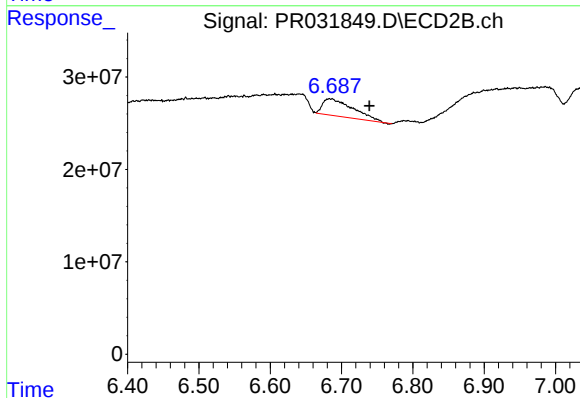
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 56670071
Conc: 28.32 ng/ml



#37 AR-1262-2

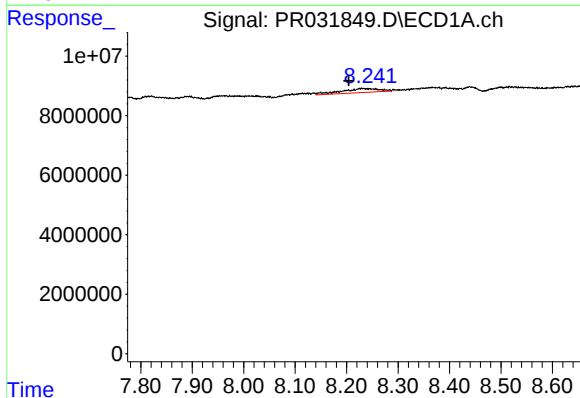
R.T.: 7.962 min
Delta R.T.: 0.010 min
Response: 2021548
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



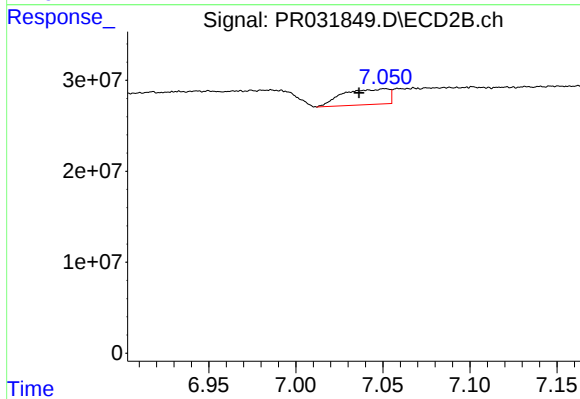
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.053 min
Response: 53700420
Conc: 35.70 ng/ml



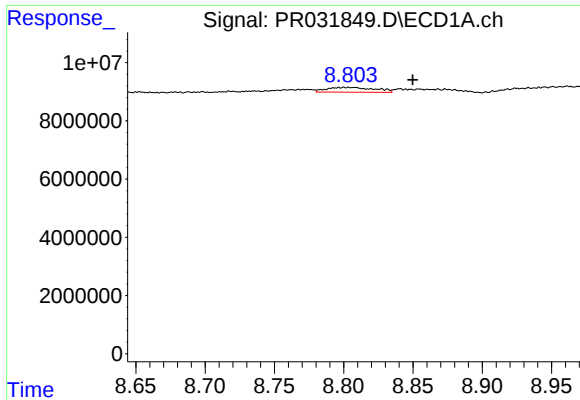
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.026 min
Response: 6896019
Conc: 9.16 ng/ml



#38 AR-1262-3

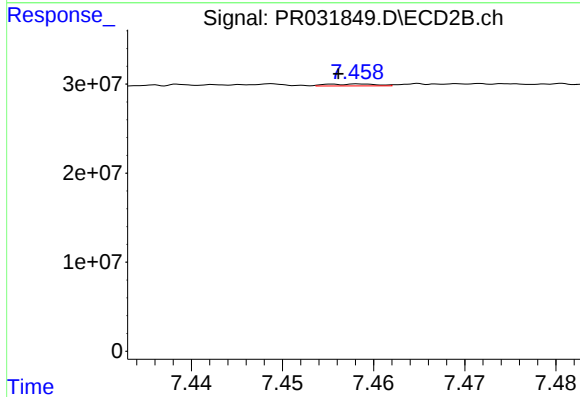
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 31453244
Conc: 25.76 ng/ml



#39 AR-1262-4

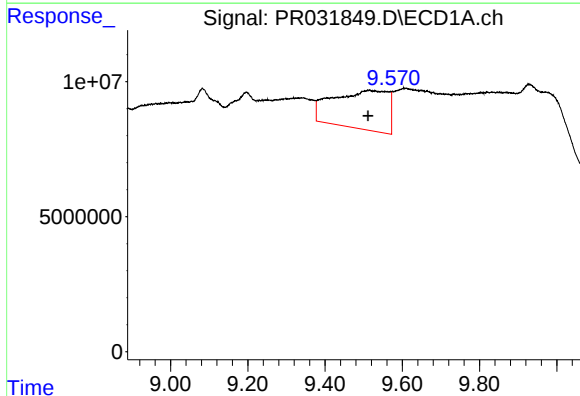
R.T.: 8.804 min
Delta R.T.: -0.046 min
Response: 4046836
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



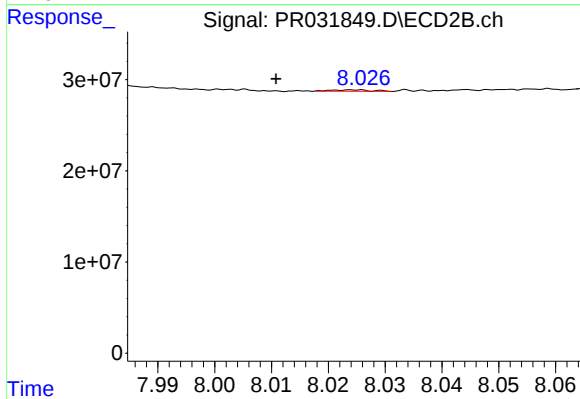
#39 AR-1262-4

R.T.: 7.458 min
Delta R.T.: 0.002 min
Response: 791790
Conc: 0.47 ng/ml



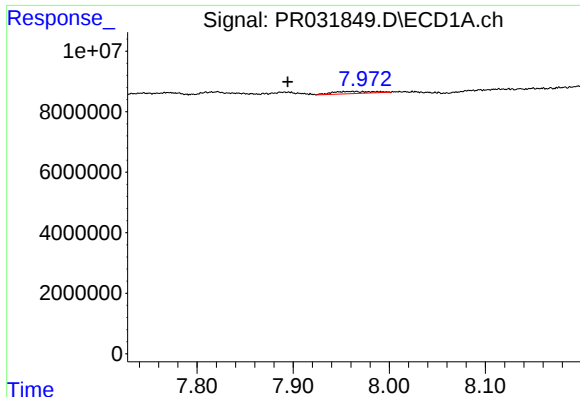
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.003 min
Response: 142702382
Conc: 93.41 ng/ml



#40 AR-1262-5

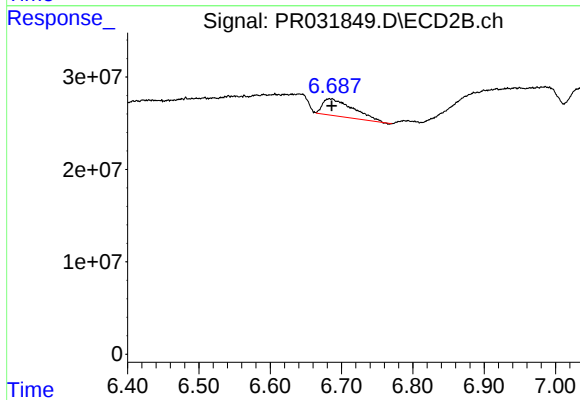
R.T.: 8.024 min
Delta R.T.: 0.013 min
Response: 723603
Conc: 0.57 ng/ml



#41 AR-1268-1

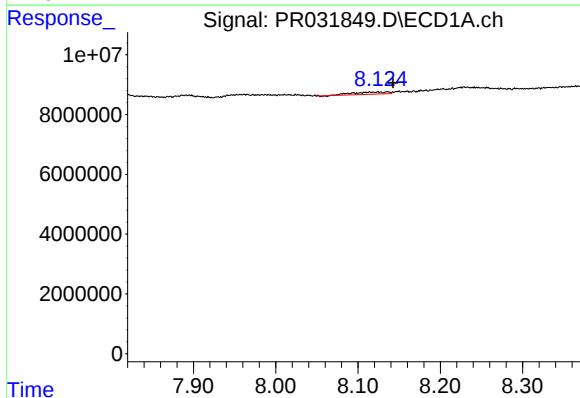
R.T.: 7.962 min
Delta R.T.: 0.067 min
Response: 2021548
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



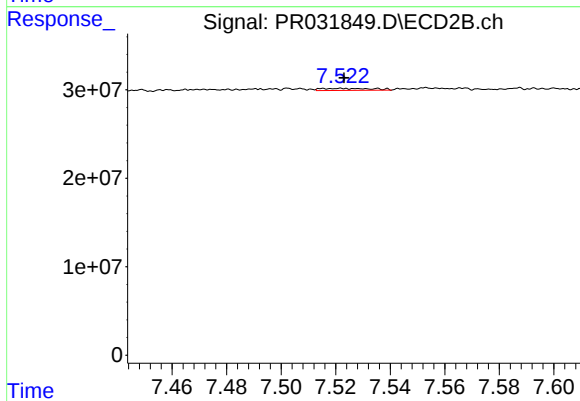
#41 AR-1268-1

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 53700420
Conc: 32.90 ng/ml



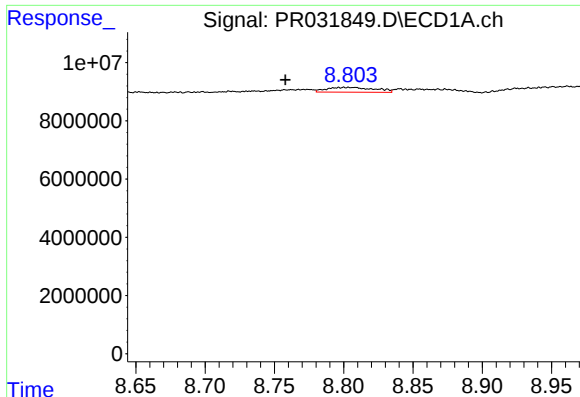
#42 AR-1268-2

R.T.: 8.114 min
Delta R.T.: -0.029 min
Response: 2156006
Conc: 1.72 ng/ml



#42 AR-1268-2

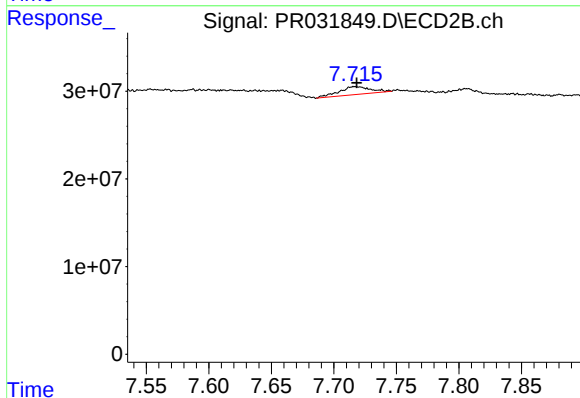
R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 3059121
Conc: 0.76 ng/ml



#43 AR-1268-3

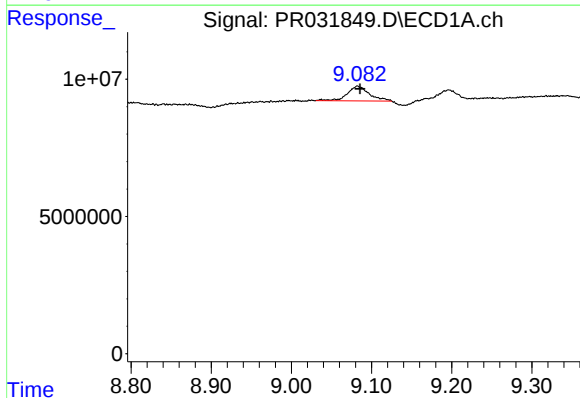
R.T.: 8.804 min
Delta R.T.: 0.046 min
Response: 4046836
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



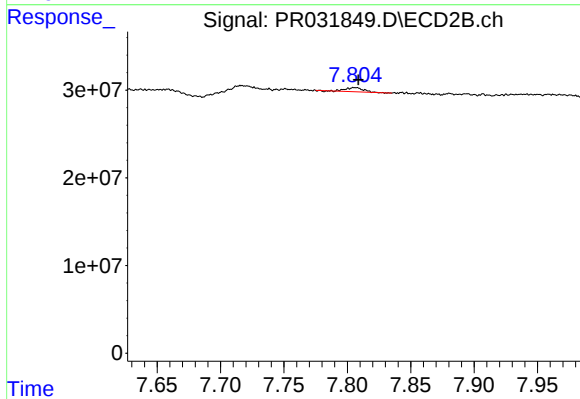
#43 AR-1268-3

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 15909809
Conc: 4.62 ng/ml



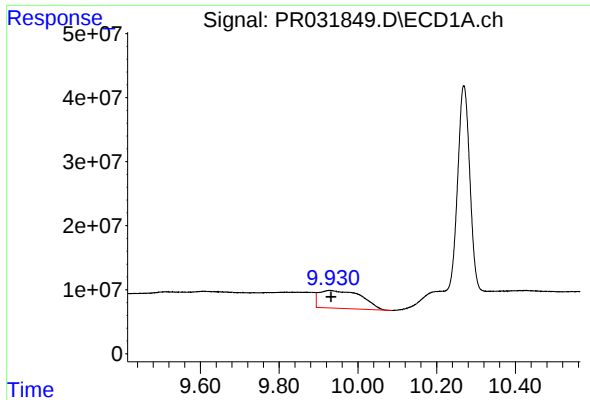
#44 AR-1268-4

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 10145981
Conc: 2.30 ng/ml



#44 AR-1268-4

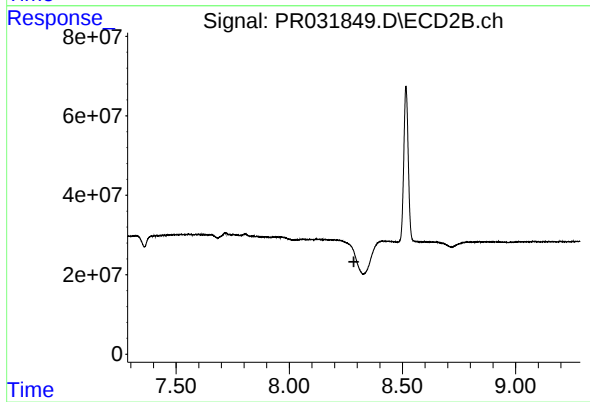
R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 4450742
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 207323922
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.