

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
 Data File : PR032169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 18:25
 Operator : SM\SJ
 Sample : J4993-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:27:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.497	3.586	3020123	352619	0.152	0.008 #
2)	SA Decachlor...	10.269	8.526	344.1E6	91262347	11.747	4.058 #
Target Compounds							
3)	L1 AR-1016-1	5.283	4.250	5381901	20819104	10.351	17.993 #
4)	L1 AR-1016-2	5.394	4.736	506982	16565640	0.961	9.633 #
5)	L1 AR-1016-3	5.662	4.736	1844231	16565640	2.257	5.240 #
6)	L1 AR-1016-4	5.756	4.736	4209692	16565640	5.880	9.255 #
7)	L1 AR-1016-5	6.192	5.170	7859833	2839537	12.874	1.684 #
8)	L2 AR-1221-1	4.708	3.843	150247	2489860	0.560	4.686 #
9)	L2 AR-1221-2	4.772	3.988	1508069	1461084	7.375	3.639 #
10)	L2 AR-1221-3	4.887	3.988	6343203	1461084	10.169	1.166 #
11)	L3 AR-1232-1	5.662	4.505	1844231	64257477	3.819	111.922 #
12)	L3 AR-1232-2	5.888	4.608	4406236	29341254	17.757	152.420 #
13)	L3 AR-1232-3	6.009	4.933	4962298	13119771	43.940	23.808 #
14)	L3 AR-1232-4	6.425	5.270	12226029	8380385	162.072	11.913 #
15)	L3 AR-1232-5	7.212	5.855	20523860	1252976	314.841	15.136 #
16)	L4 AR-1242-1	5.283	4.352	5381901	13704565	24.064	25.457
17)	L4 AR-1242-2	6.009	4.880	4962298	3544	11.865	0.003 #
18)	L4 AR-1242-3	6.192	5.038	7859833	7319426	35.831	18.423 #
19)	L4 AR-1242-4	6.192	5.326	7859833	7175804	46.521	19.274 #
20)	L4 AR-1242-5	6.286	5.785	9343220	1756474	16.863	2.097 #
21)	L5 AR-1248-1	5.942	4.933	5812083	13119771	4.641	4.597
22)	L5 AR-1248-2	0.000	5.469	0	7401575	N.D.	1.296 #
23)	L5 AR-1248-3	0.000	5.507	0	1747450	N.D.	0.403 #
24)	L5 AR-1248-4	0.000	5.659	0	8741858	N.D.	2.209 #
25)	L5 AR-1248-5	6.746	0.000	3386854	0	3.029	N.D. #
26)	L6 AR-1254-1	6.746	5.594	3386854	6572053	2.241	2.101
27)	L6 AR-1254-2	0.000	5.855	0	1252976	N.D.	0.807 #
28)	L6 AR-1254-3	7.111	6.195	24046402	4016519	13.495	1.247 #
29)	L6 AR-1254-4	7.393	6.582	723923	250.9E6	0.516	133.281 #
30)	L6 AR-1254-5	7.646	6.624	34595767	521.5E6	36.151	236.817 #
31)	L7 AR-1260-1	7.283	6.092	6556260	-14752451	5.017	N.D. #
32)	L7 AR-1260-2	7.509	0.000	8790689	0	5.310	N.D. #
33)	L7 AR-1260-3	7.757	0.000	107.0E6	0	55.799	N.D. #
35)	L7 AR-1260-5	8.390	0.000	8879	0	0.003	N.D. #
36)	L8 AR-1262-1	7.212	0.000	20523860	0	27.013	N.D. #
37)	L8 AR-1262-2	7.982	6.718	4330292	953.6E6	6.121	670.661 #
39)	L8 AR-1262-4	8.838	7.451	701133	251876	0.387	0.149 #
40)	L8 AR-1262-5	9.513	8.007	360347	1245277	0.266	1.181 #
41)	L9 AR-1268-1	0.000	6.677	0	347.0E6	N.D.	247.688 #
42)	L9 AR-1268-2	0.000	7.518	0	1689465	N.D.	0.282 #
43)	L9 AR-1268-3	8.774	7.727	1626135	618663	0.382	0.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2018 18:25
Operator : SM\SJ
Sample : J4993-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

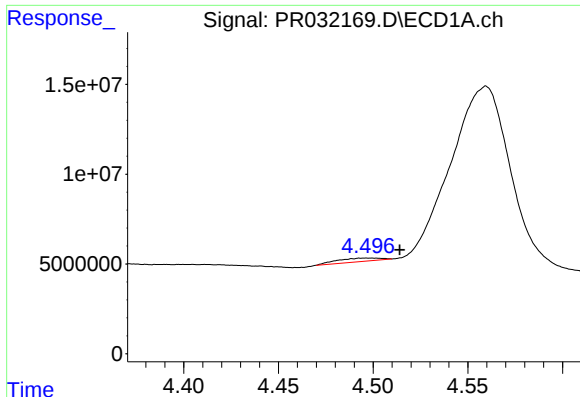
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:27:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 03:49:43 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
44)	L9 AR-1268-4	9.087	7.792	6059636	1876332	1.766	2.345 #
45)	L9 AR-1268-5	9.932	8.253	5035088	309996	0.494	0.043 #

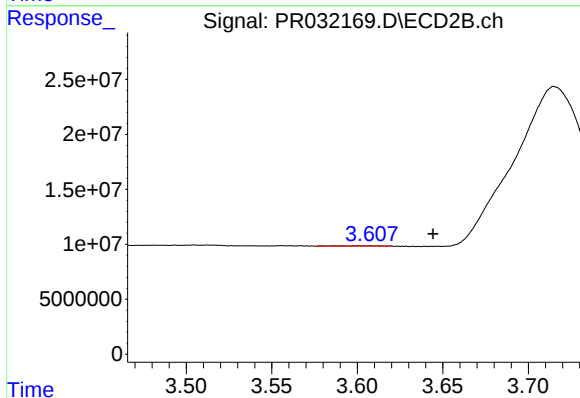
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

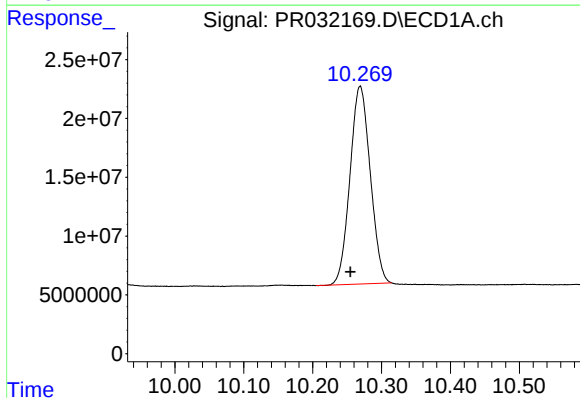
R.T.: 4.497 min
Delta R.T.: -0.017 min
Response: 3020123
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



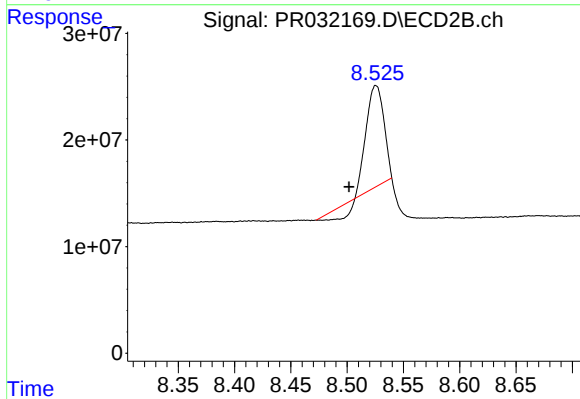
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.058 min
Response: 352619
Conc: 0.01 ng/ml



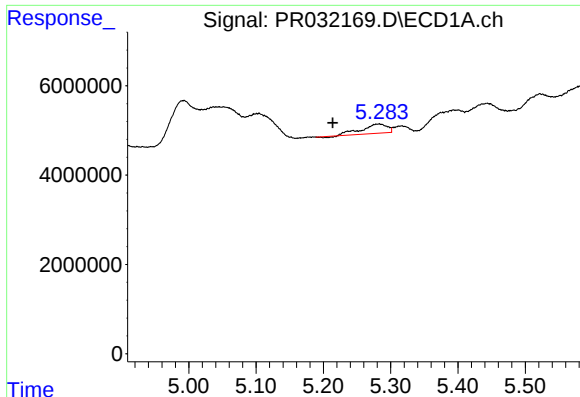
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.014 min
Response: 344101108
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

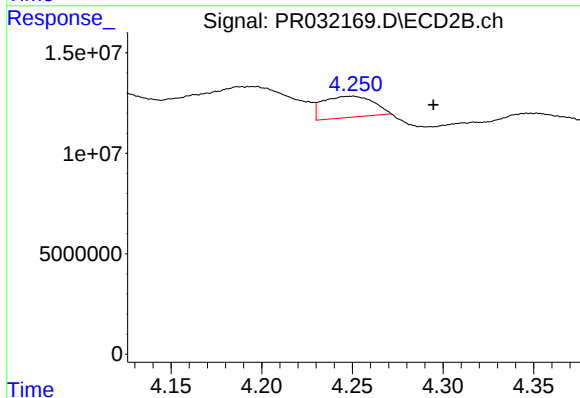
R.T.: 8.526 min
Delta R.T.: 0.024 min
Response: 91262347
Conc: 4.06 ng/ml



#3 AR-1016-1

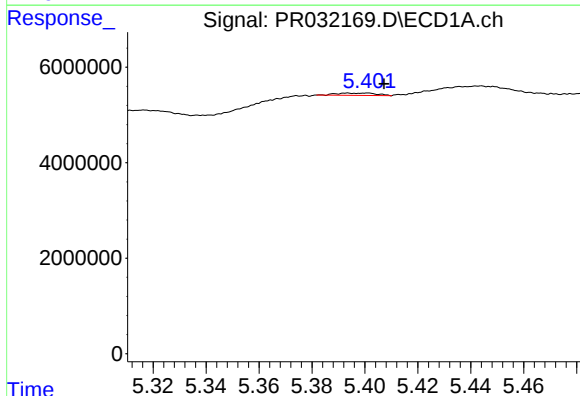
R.T.: 5.283 min
Delta R.T.: 0.069 min
Response: 5381901
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



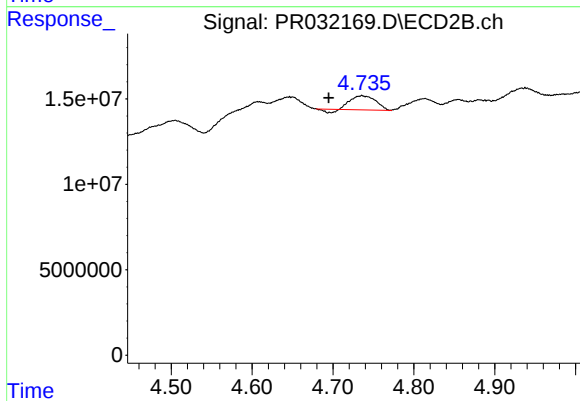
#3 AR-1016-1

R.T.: 4.250 min
Delta R.T.: -0.045 min
Response: 20819104
Conc: 17.99 ng/ml



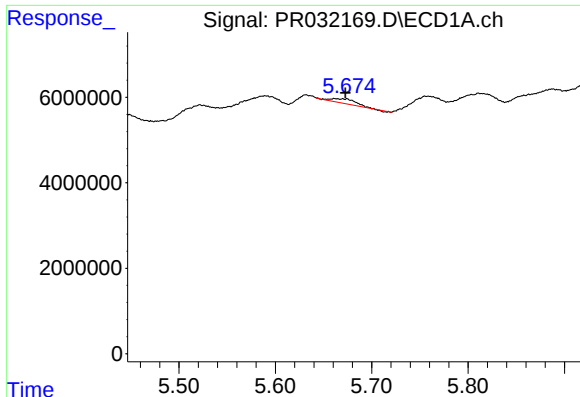
#4 AR-1016-2

R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 506982
Conc: 0.96 ng/ml



#4 AR-1016-2

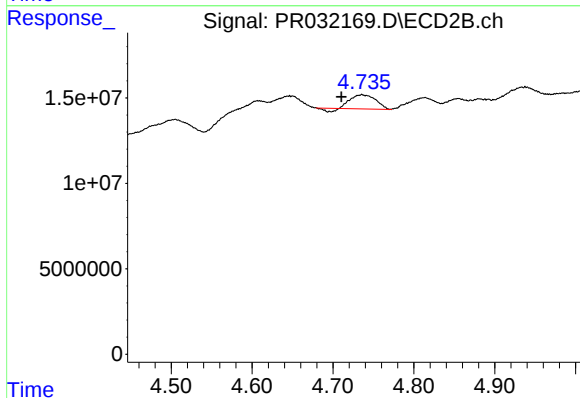
R.T.: 4.736 min
Delta R.T.: 0.041 min
Response: 16565640
Conc: 9.63 ng/ml



#5 AR-1016-3

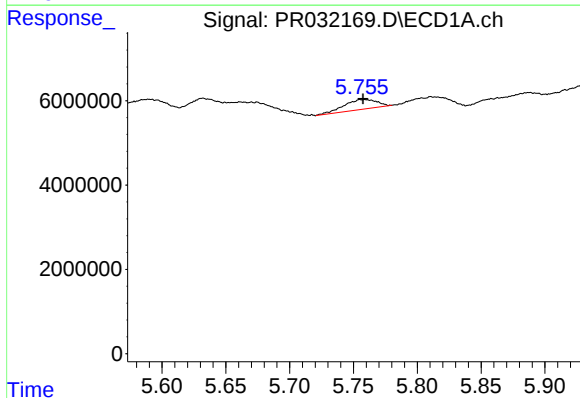
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 1844231
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



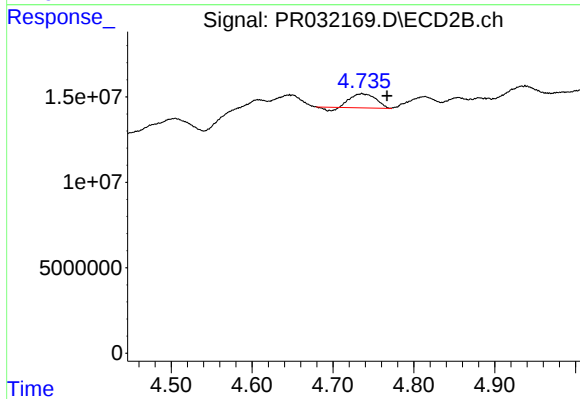
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 16565640
Conc: 5.24 ng/ml



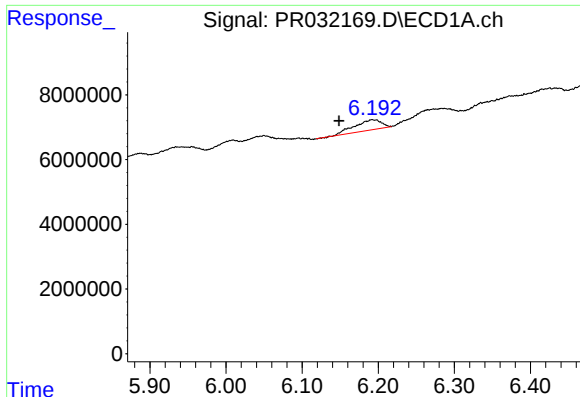
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 4209692
Conc: 5.88 ng/ml



#6 AR-1016-4

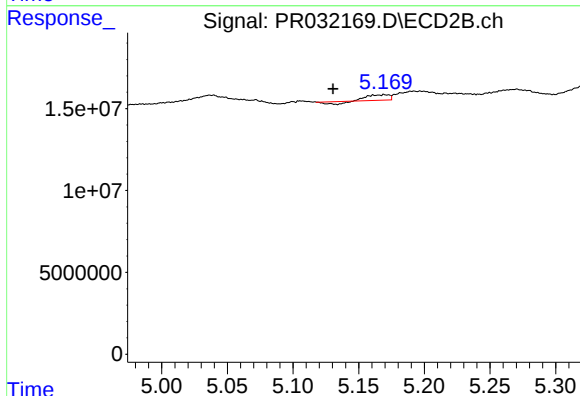
R.T.: 4.736 min
Delta R.T.: -0.031 min
Response: 16565640
Conc: 9.25 ng/ml



#7 AR-1016-5

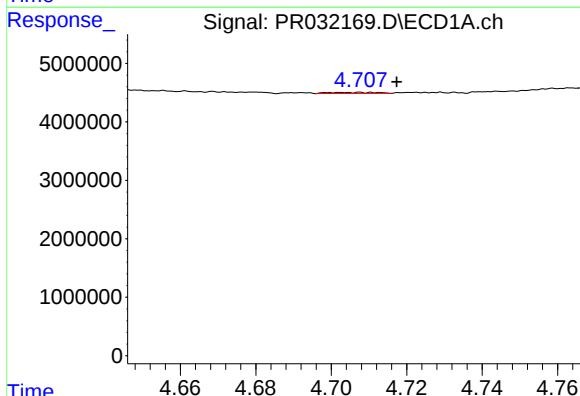
R.T.: 6.192 min
Delta R.T.: 0.043 min
Response: 7859833
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



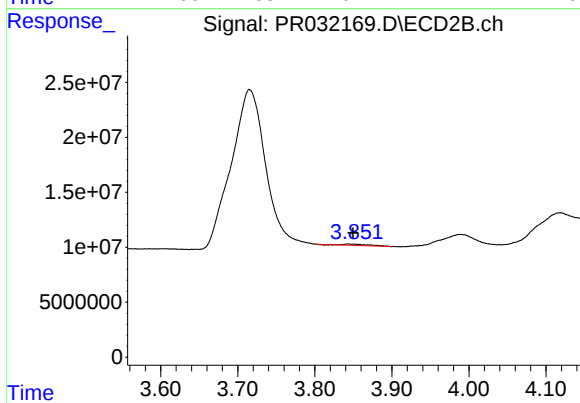
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.039 min
Response: 2839537
Conc: 1.68 ng/ml



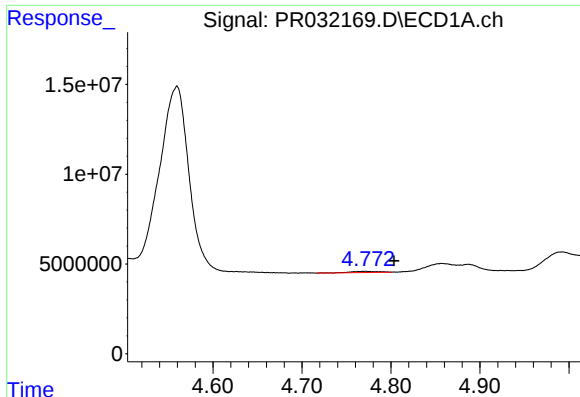
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: -0.010 min
Response: 150247
Conc: 0.56 ng/ml



#8 AR-1221-1

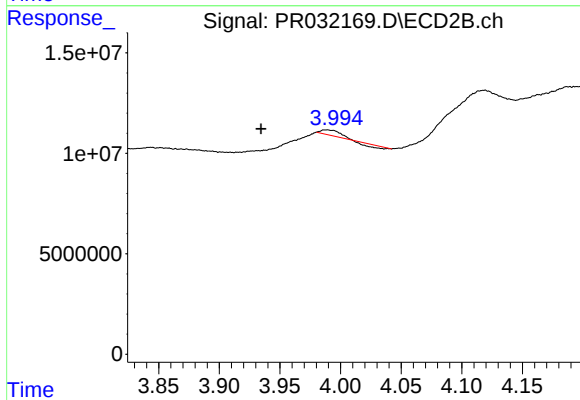
R.T.: 3.843 min
Delta R.T.: -0.006 min
Response: 2489860
Conc: 4.69 ng/ml



#9 AR-1221-2

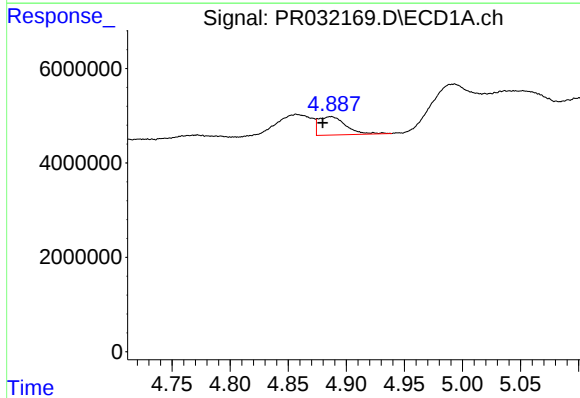
R.T.: 4.772 min
Delta R.T.: -0.032 min
Response: 1508069
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



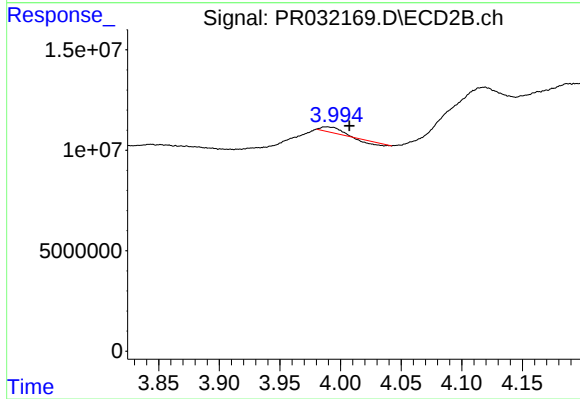
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.054 min
Response: 1461084
Conc: 3.64 ng/ml



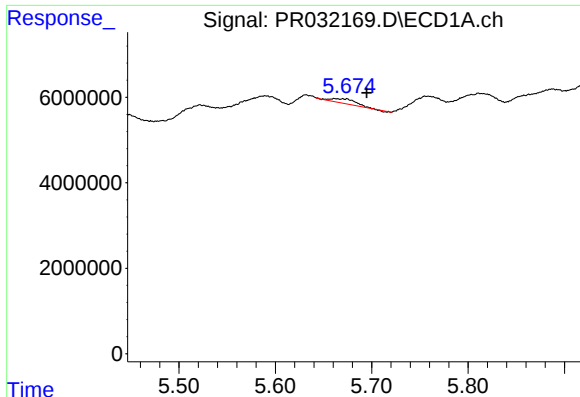
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.007 min
Response: 6343203
Conc: 10.17 ng/ml



#10 AR-1221-3

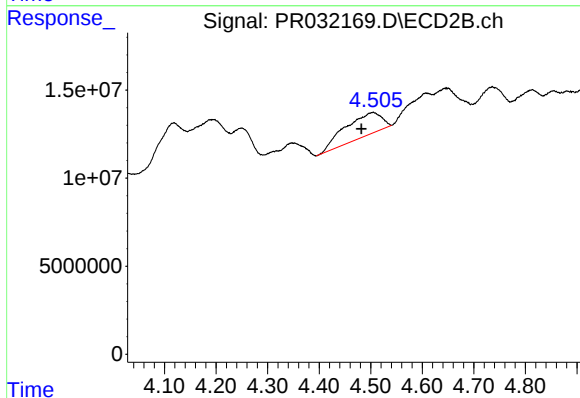
R.T.: 3.988 min
Delta R.T.: -0.019 min
Response: 1461084
Conc: 1.17 ng/ml



#11 AR-1232-1

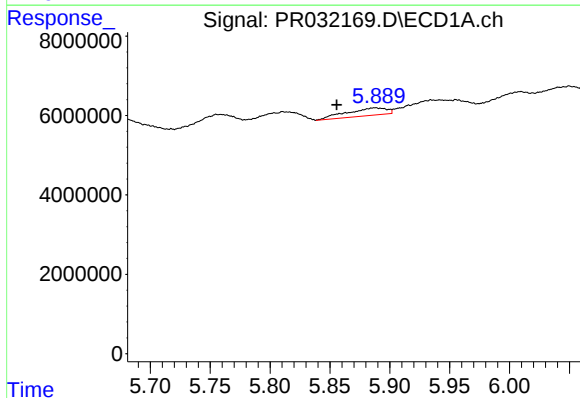
R.T.: 5.662 min
Delta R.T.: -0.033 min
Response: 1844231
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



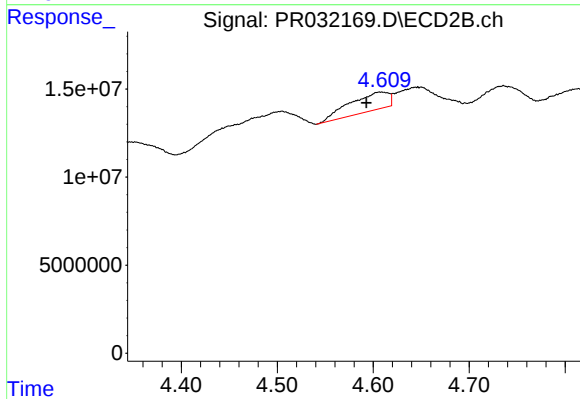
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: 0.023 min
Response: 64257477
Conc: 111.92 ng/ml



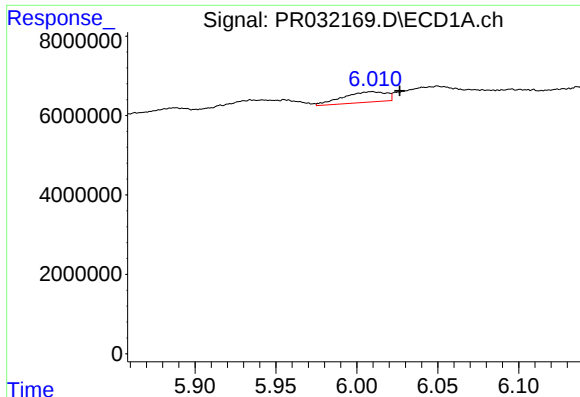
#12 AR-1232-2

R.T.: 5.888 min
Delta R.T.: 0.032 min
Response: 4406236
Conc: 17.76 ng/ml



#12 AR-1232-2

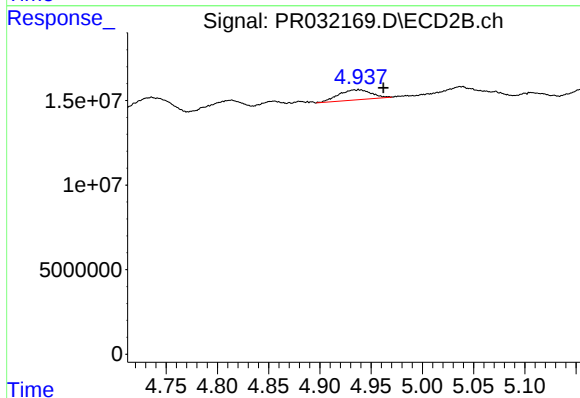
R.T.: 4.608 min
Delta R.T.: 0.015 min
Response: 29341254
Conc: 152.42 ng/ml



#13 AR-1232-3

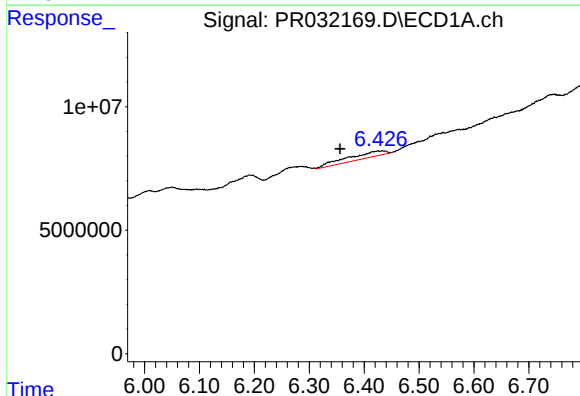
R.T.: 6.009 min
Delta R.T.: -0.017 min
Response: 4962298
Conc: 43.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



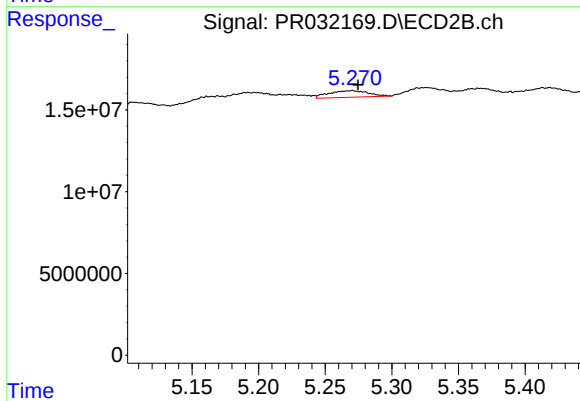
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.028 min
Response: 13119771
Conc: 23.81 ng/ml



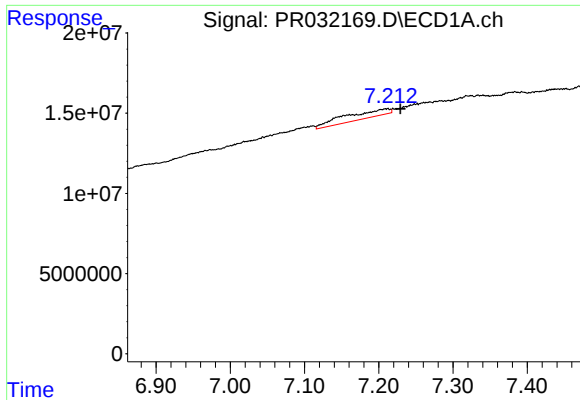
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: 0.069 min
Response: 12226029
Conc: 162.07 ng/ml



#14 AR-1232-4

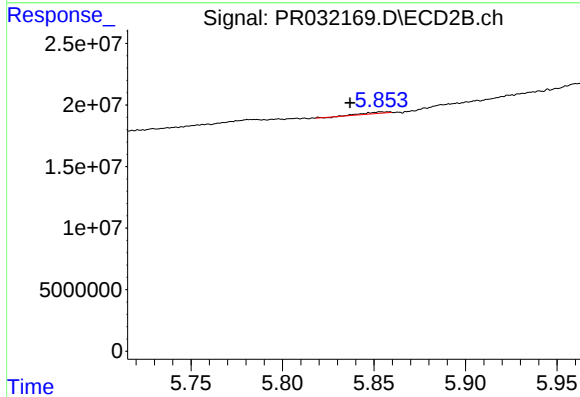
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 8380385
Conc: 11.91 ng/ml



#15 AR-1232-5

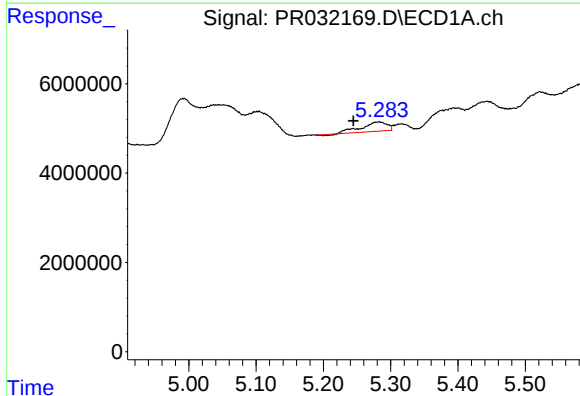
R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 20523860
Conc: 314.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



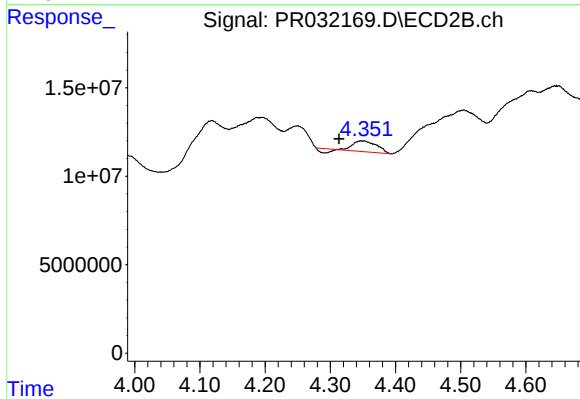
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: 0.018 min
Response: 1252976
Conc: 15.14 ng/ml



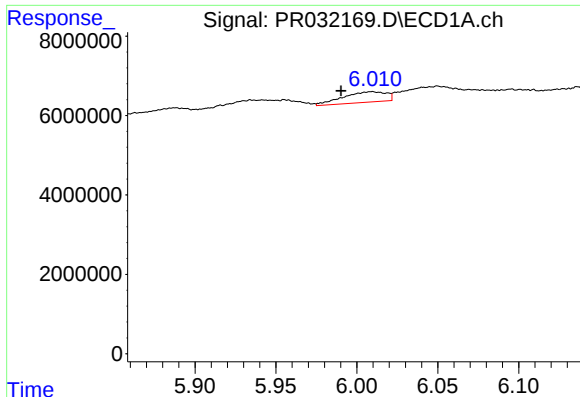
#16 AR-1242-1

R.T.: 5.283 min
Delta R.T.: 0.038 min
Response: 5381901
Conc: 24.06 ng/ml



#16 AR-1242-1

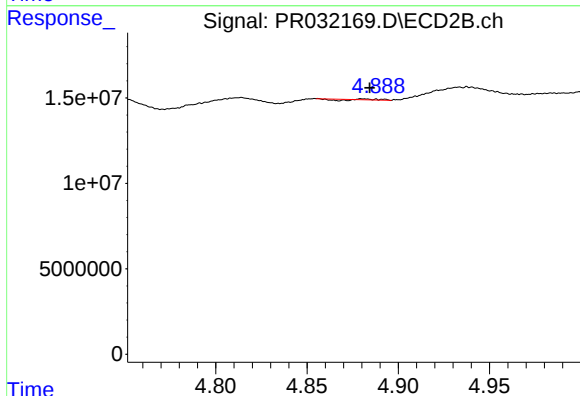
R.T.: 4.352 min
Delta R.T.: 0.038 min
Response: 13704565
Conc: 25.46 ng/ml



#17 AR-1242-2

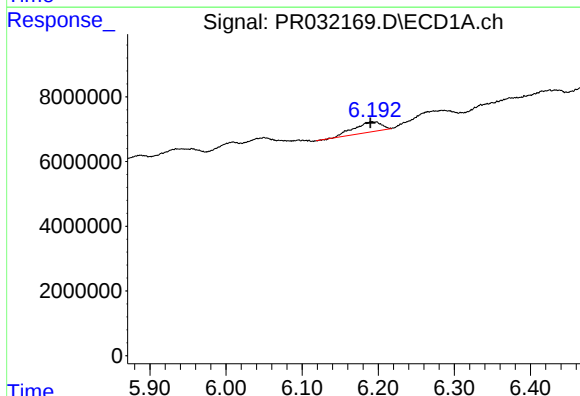
R.T.: 6.009 min
Delta R.T.: 0.019 min
Response: 4962298
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



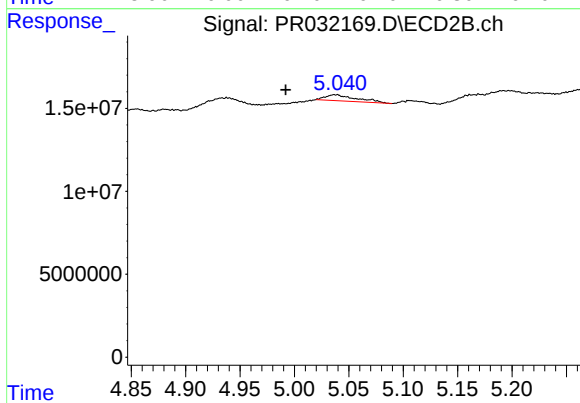
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 3544
Conc: 0.00 ng/ml



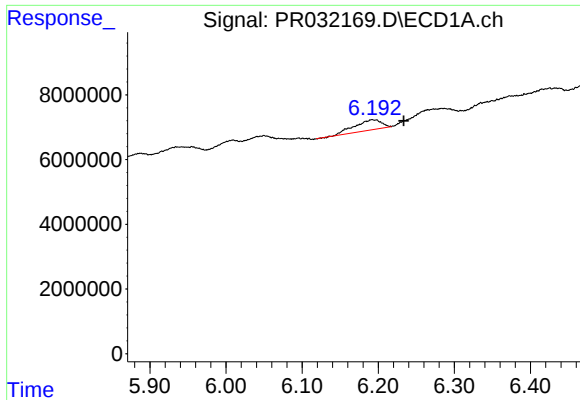
#18 AR-1242-3

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 7859833
Conc: 35.83 ng/ml



#18 AR-1242-3

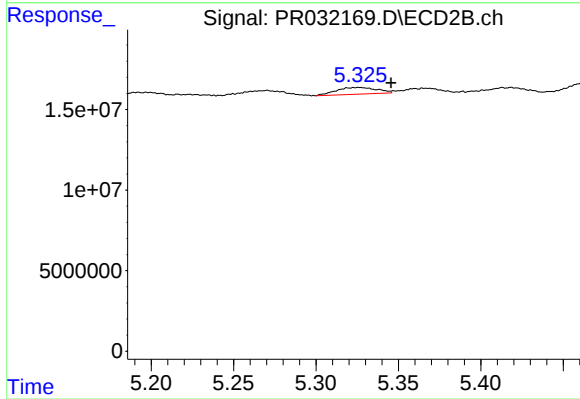
R.T.: 5.038 min
Delta R.T.: 0.046 min
Response: 7319426
Conc: 18.42 ng/ml



#19 AR-1242-4

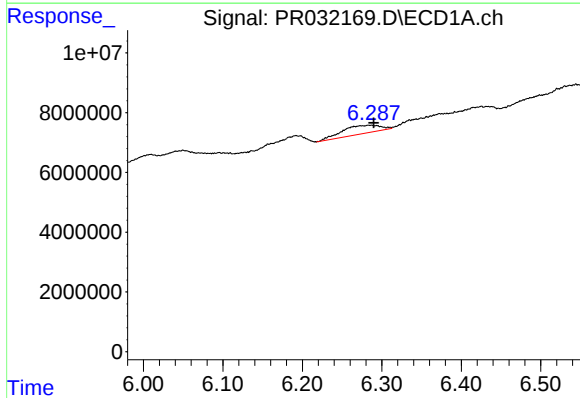
R.T.: 6.192 min
Delta R.T.: -0.042 min
Response: 7859833
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



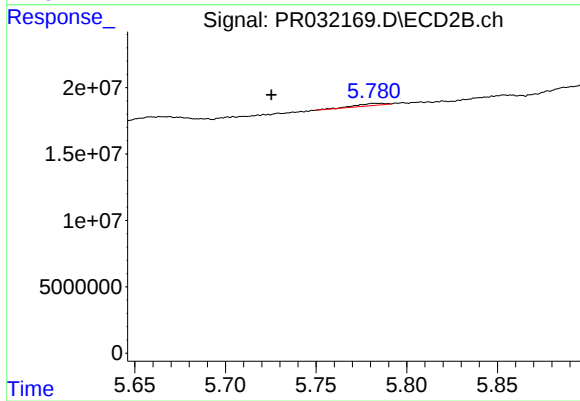
#19 AR-1242-4

R.T.: 5.326 min
Delta R.T.: -0.020 min
Response: 7175804
Conc: 19.27 ng/ml



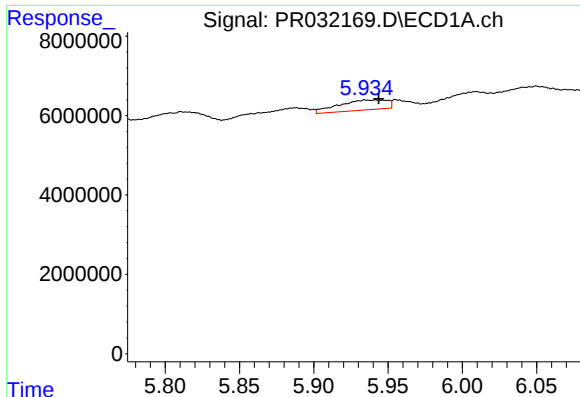
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 9343220
Conc: 16.86 ng/ml



#20 AR-1242-5

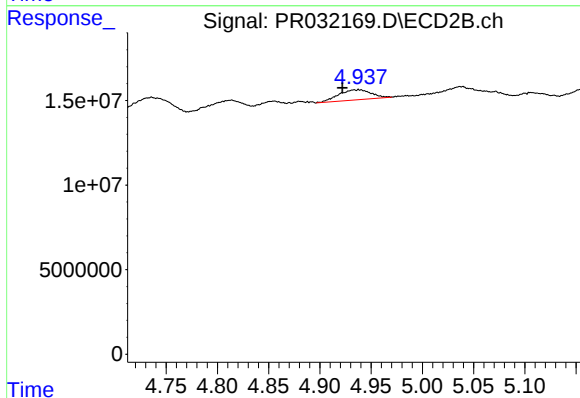
R.T.: 5.785 min
Delta R.T.: 0.059 min
Response: 1756474
Conc: 2.10 ng/ml



#21 AR-1248-1

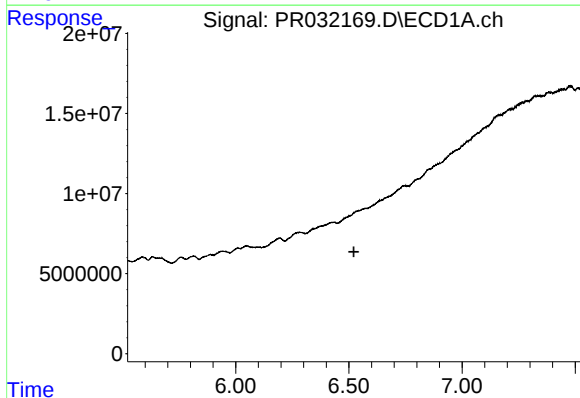
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 5812083
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



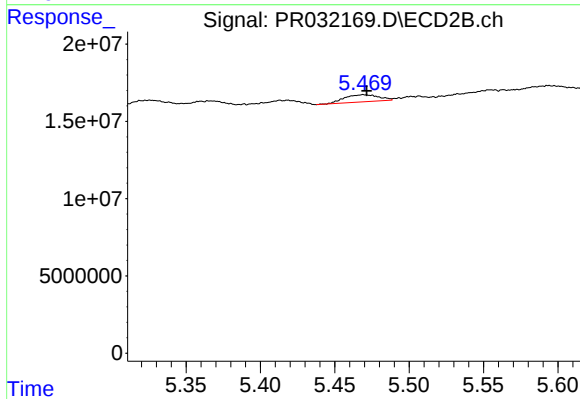
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 13119771
Conc: 4.60 ng/ml



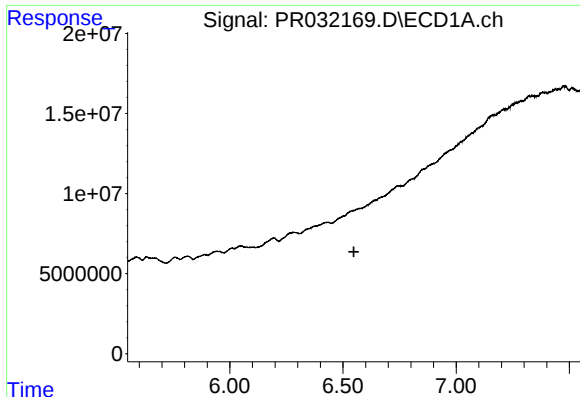
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#22 AR-1248-2

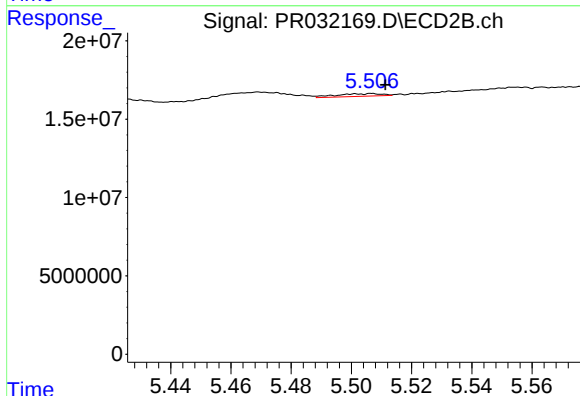
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 7401575
Conc: 1.30 ng/ml



#23 AR-1248-3

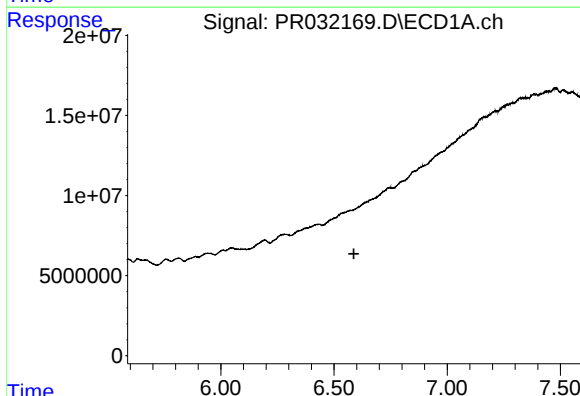
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



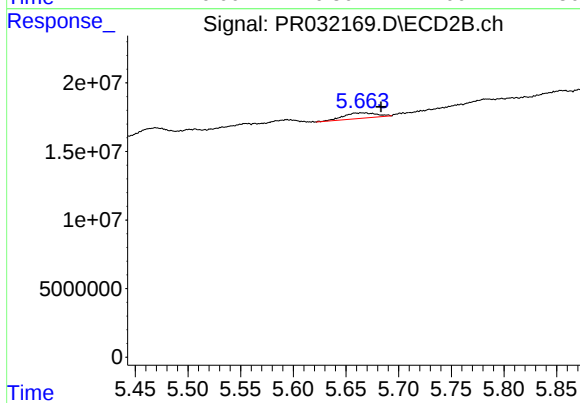
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 1747450
Conc: 0.40 ng/ml



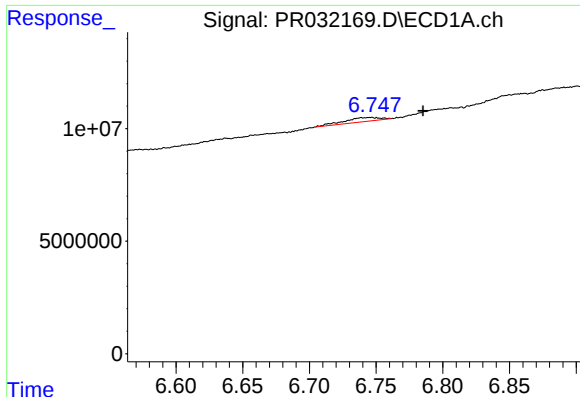
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



#24 AR-1248-4

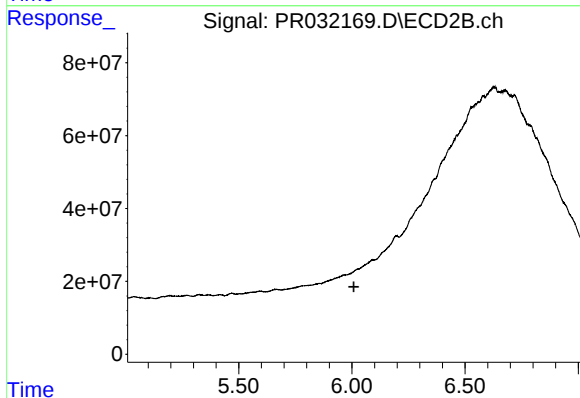
R.T.: 5.659 min
Delta R.T.: -0.024 min
Response: 8741858
Conc: 2.21 ng/ml



#25 AR-1248-5

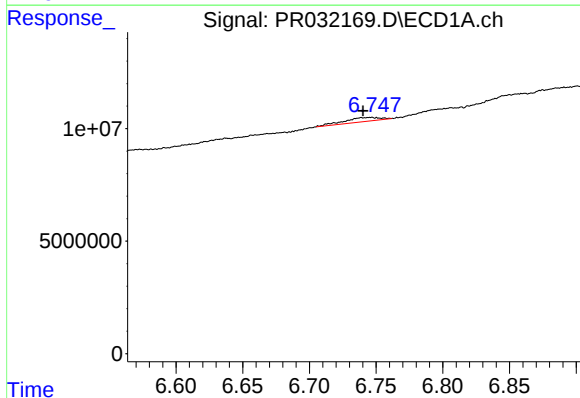
R.T.: 6.746 min
Delta R.T.: -0.039 min
Response: 3386854
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



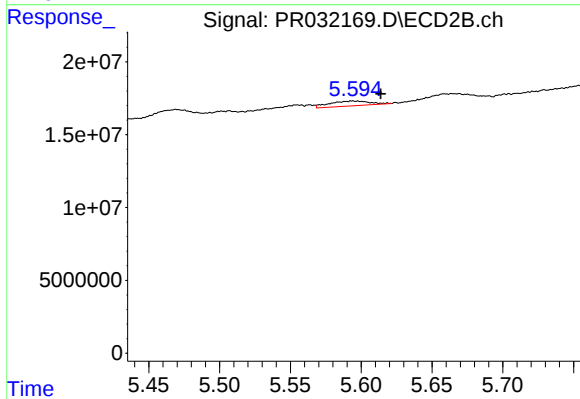
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



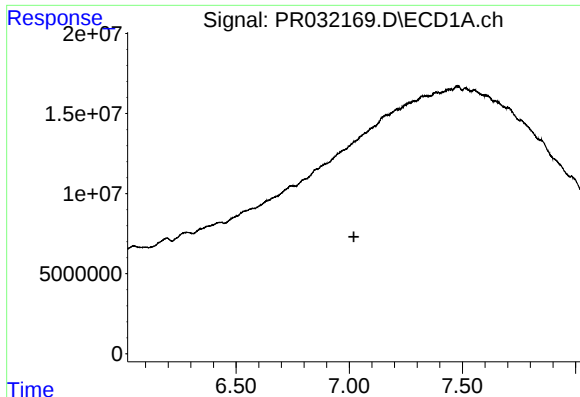
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 3386854
Conc: 2.24 ng/ml



#26 AR-1254-1

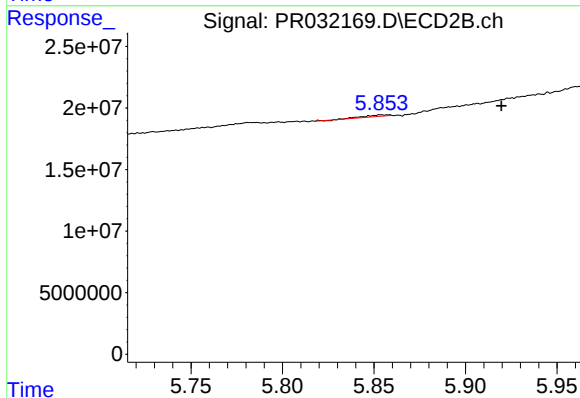
R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 6572053
Conc: 2.10 ng/ml



#27 AR-1254-2

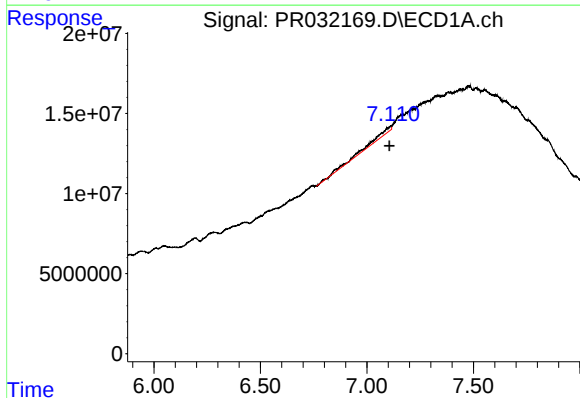
R.T.: 0.000 min
Exp R.T.: 7.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



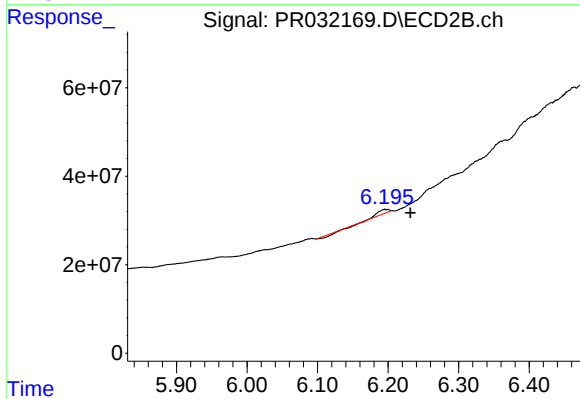
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.065 min
Response: 1252976
Conc: 0.81 ng/ml



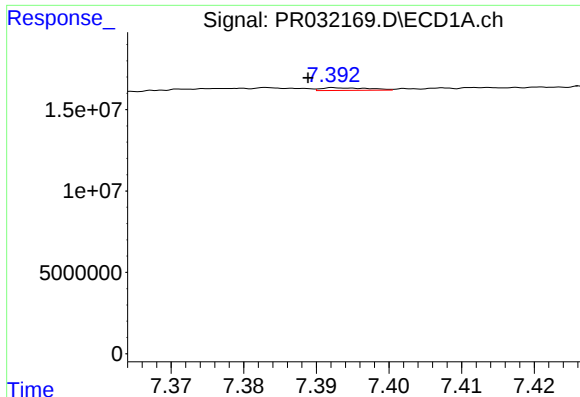
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 24046402
Conc: 13.49 ng/ml



#28 AR-1254-3

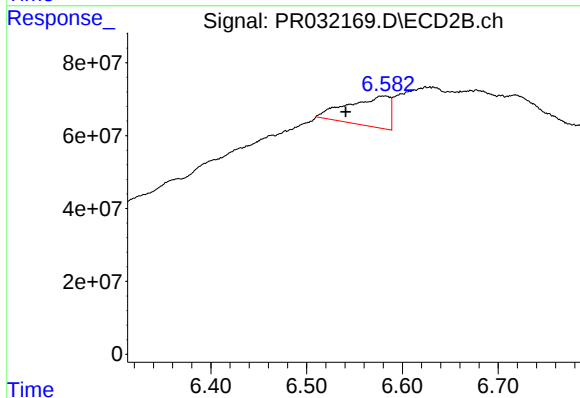
R.T.: 6.195 min
Delta R.T.: -0.037 min
Response: 4016519
Conc: 1.25 ng/ml



#29 AR-1254-4

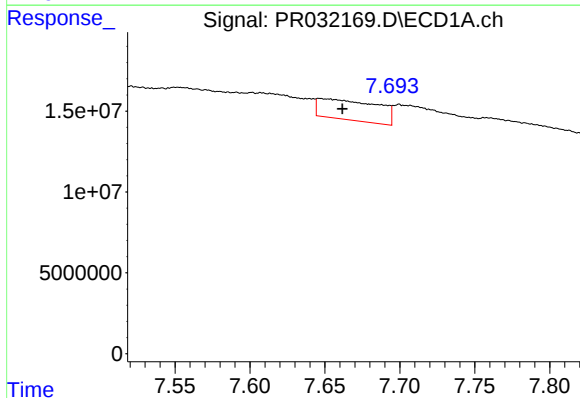
R.T.: 7.393 min
Delta R.T.: 0.005 min
Response: 723923
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



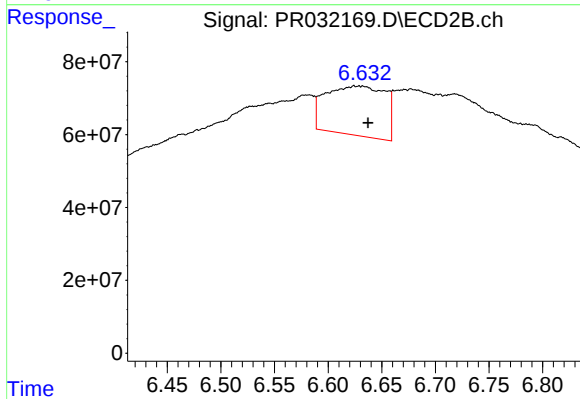
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.041 min
Response: 250938523
Conc: 133.28 ng/ml



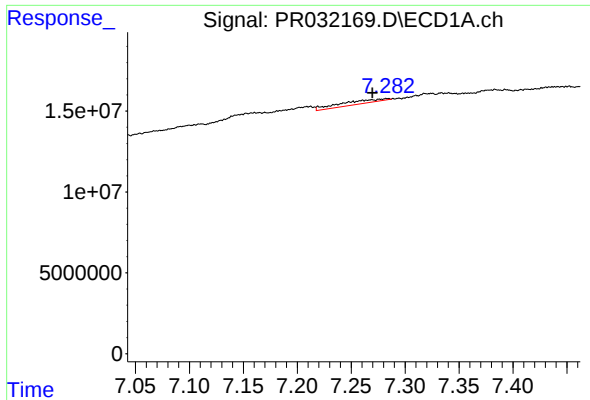
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 34595767
Conc: 36.15 ng/ml



#30 AR-1254-5

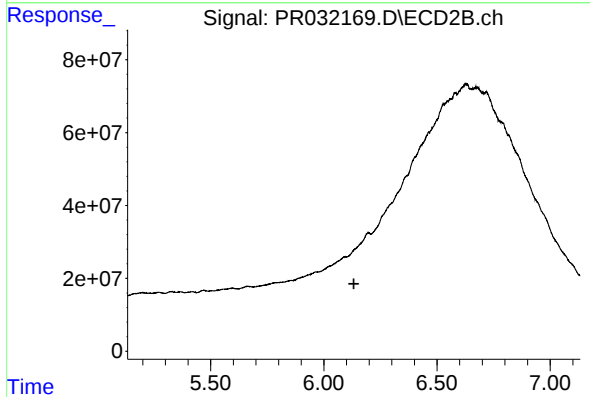
R.T.: 6.624 min
Delta R.T.: -0.013 min
Response: 521450217
Conc: 236.82 ng/ml



#31 AR-1260-1

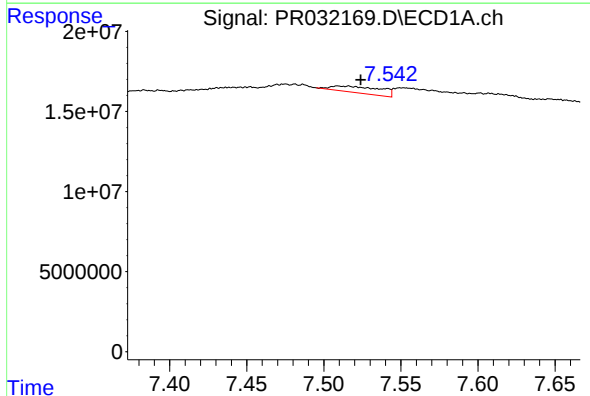
R.T.: 7.283 min
Delta R.T.: 0.014 min
Response: 6556260
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



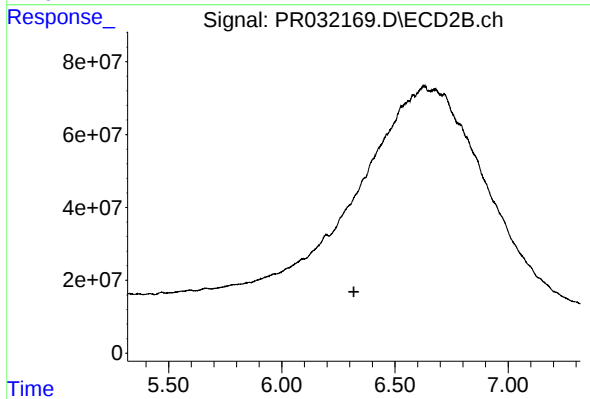
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.041 min
Response: -14752451
Conc: N.D.



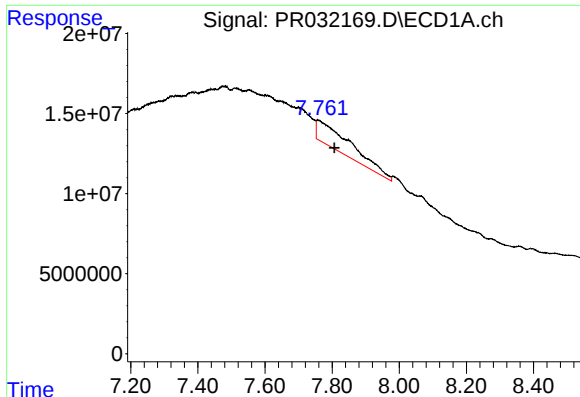
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.015 min
Response: 8790689
Conc: 5.31 ng/ml



#32 AR-1260-2

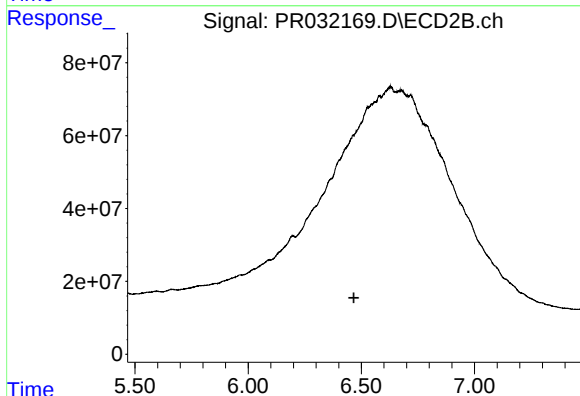
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#33 AR-1260-3

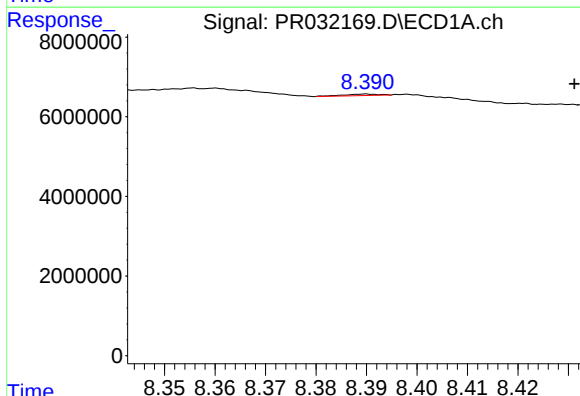
R.T.: 7.757 min
Delta R.T.: -0.050 min
Response: 107026757
Conc: 55.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



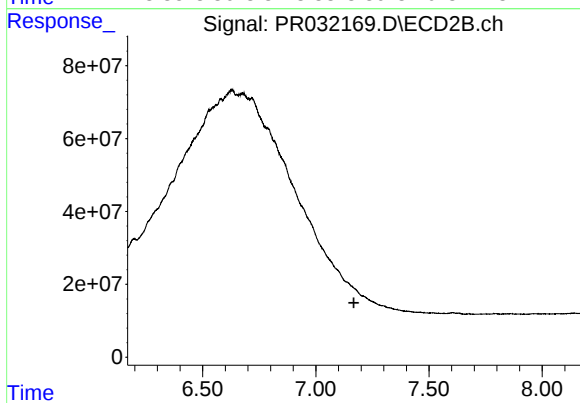
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



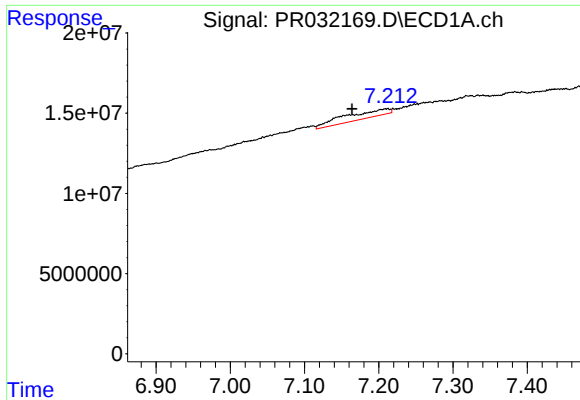
#35 AR-1260-5

R.T.: 8.390 min
Delta R.T.: -0.041 min
Response: 8879
Conc: 0.00 ng/ml



#35 AR-1260-5

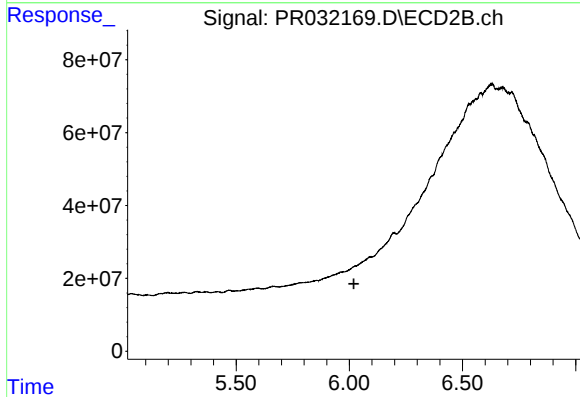
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#36 AR-1262-1

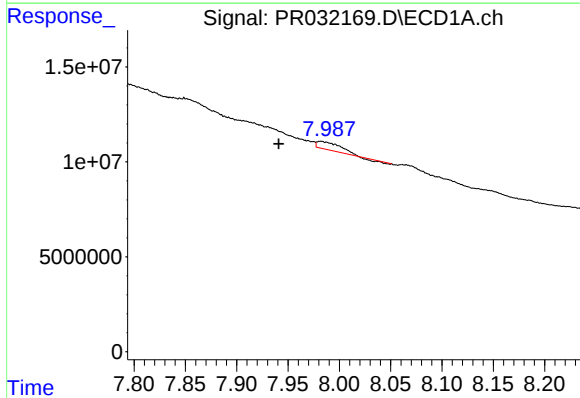
R.T.: 7.212 min
Delta R.T.: 0.048 min
Response: 20523860
Conc: 27.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



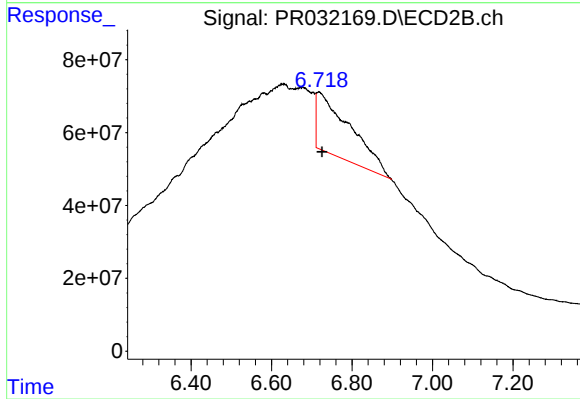
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



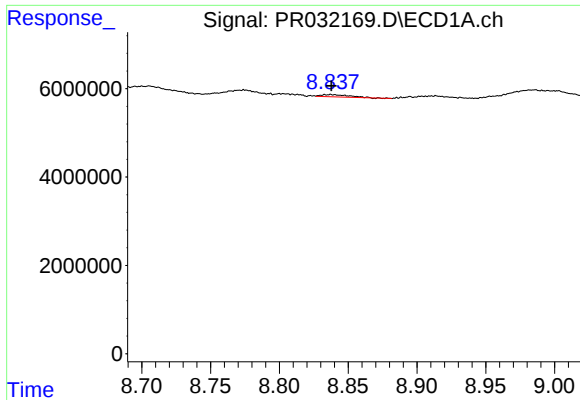
#37 AR-1262-2

R.T.: 7.982 min
Delta R.T.: 0.041 min
Response: 4330292
Conc: 6.12 ng/ml



#37 AR-1262-2

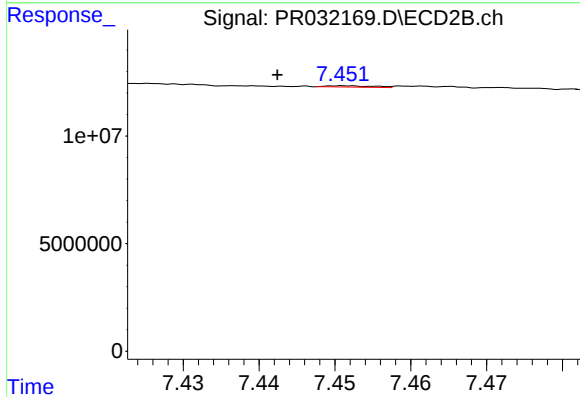
R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 953562614
Conc: 670.66 ng/ml



#39 AR-1262-4

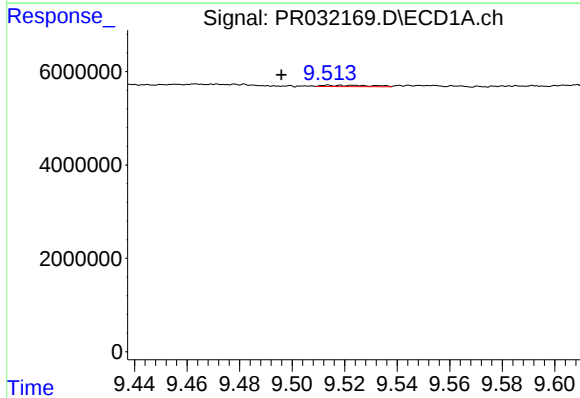
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 701133
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



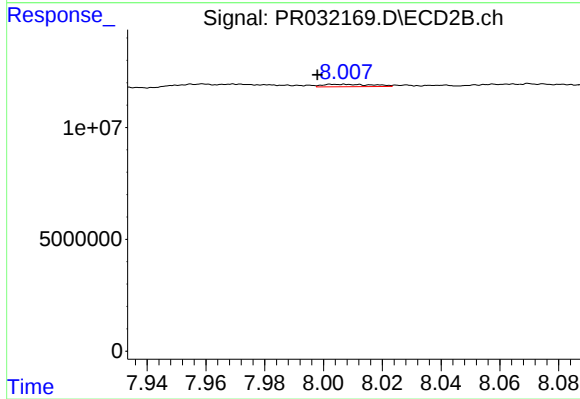
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: 0.009 min
Response: 251876
Conc: 0.15 ng/ml



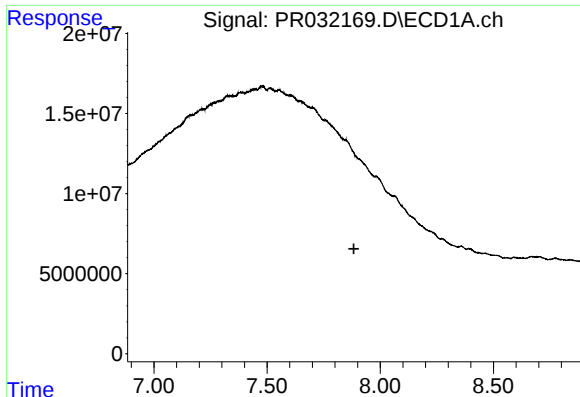
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.018 min
Response: 360347
Conc: 0.27 ng/ml



#40 AR-1262-5

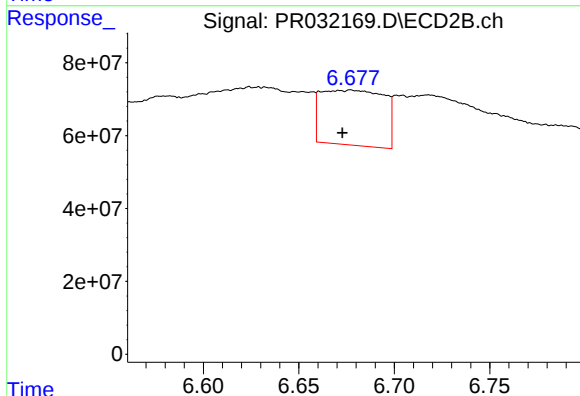
R.T.: 8.007 min
Delta R.T.: 0.009 min
Response: 1245277
Conc: 1.18 ng/ml



#41 AR-1268-1

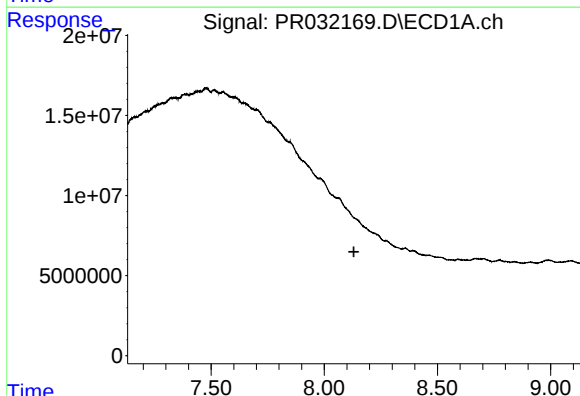
R.T.: 0.000 min
Exp R.T.: 7.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



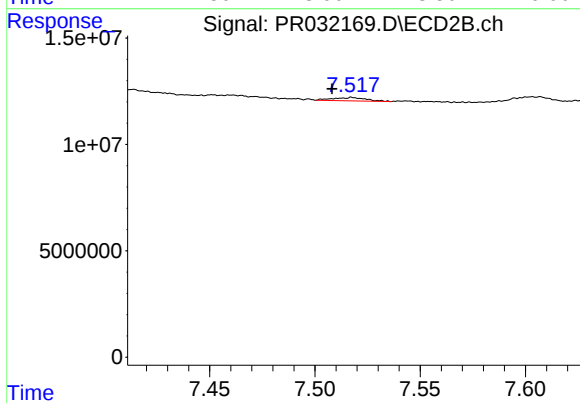
#41 AR-1268-1

R.T.: 6.677 min
Delta R.T.: 0.005 min
Response: 346962033
Conc: 247.69 ng/ml



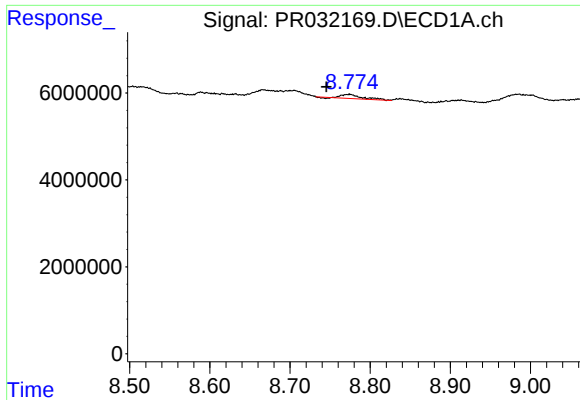
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



#42 AR-1268-2

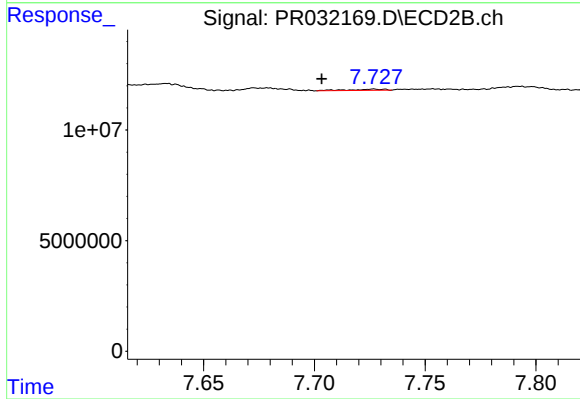
R.T.: 7.518 min
Delta R.T.: 0.009 min
Response: 1689465
Conc: 0.28 ng/ml



#43 AR-1268-3

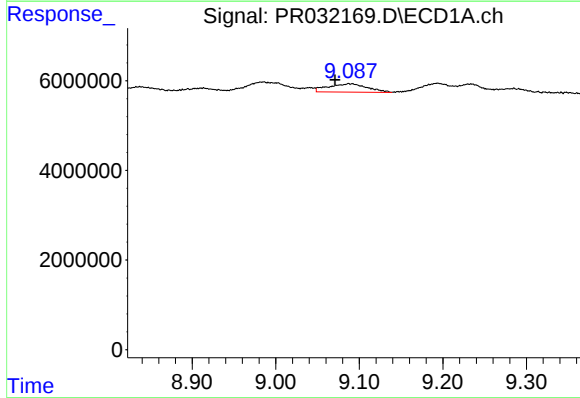
R.T.: 8.774 min
Delta R.T.: 0.029 min
Response: 1626135
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



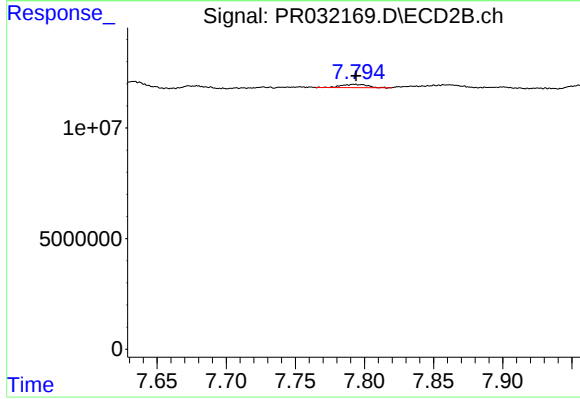
#43 AR-1268-3

R.T.: 7.727 min
Delta R.T.: 0.023 min
Response: 618663
Conc: 0.22 ng/ml



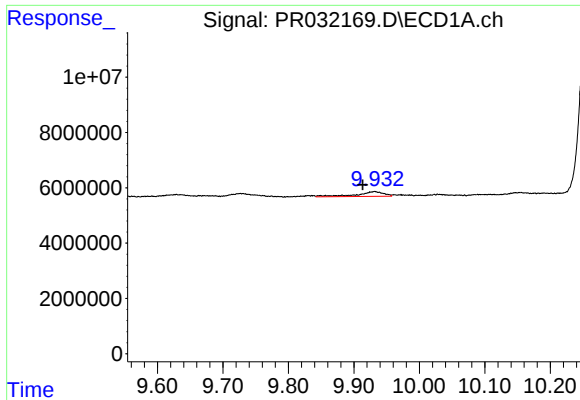
#44 AR-1268-4

R.T.: 9.087 min
Delta R.T.: 0.016 min
Response: 6059636
Conc: 1.77 ng/ml



#44 AR-1268-4

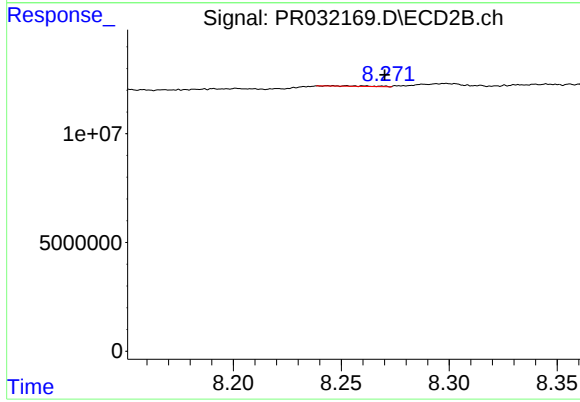
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 1876332
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.018 min
Response: 5035088
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.017 min
Response: 309996
Conc: 0.04 ng/ml