

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 00:04
 Operator : SM\SJ
 Sample : J4729-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:56:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.532	3.671	243.3E6	478.9E6	17.850	19.264
2)	SA Decachlor...	10.273	8.522	462.7E6	334.3E6	18.633	20.960
Target Compounds							
3)	L1 AR-1016-1	5.232	4.314	12854193	39365121	34.406	50.134 #
4)	L1 AR-1016-2	5.418	4.717	5115620	70700363	13.719	62.536 #
5)	L1 AR-1016-3	5.748	4.717	12390947	70700363	20.245	37.358 #
6)	L1 AR-1016-4	5.777	4.786	10298901	7839395	19.851	6.712 #
7)	L1 AR-1016-5	6.143	5.159	5496841	43271944	12.413	39.846 #
8)	L2 AR-1221-1	4.730	3.860	21112264	40395342	129.461	125.635
9)	L2 AR-1221-2	4.796	3.973	41355530	43294214	334.568	172.083 #
10)	L2 AR-1221-3	4.906	4.001	70748110	34324933	183.742	45.531 #
11)	L3 AR-1232-1	5.748	4.523	12390947	94257545	33.899	268.355 #
12)	L3 AR-1232-2	5.929	4.624	9949241	119.3E6	58.818	1033.947 #
13)	L3 AR-1232-3	6.051	4.959	8304258	75183977	176.728	199.168
14)	L3 AR-1232-4	6.346	5.308	28145506	69301001	580.550	148.982 #
15)	L3 AR-1232-5	7.247	0.000	46553454	0	1410.148	N.D. #
16)	L4 AR-1242-1	5.274	4.324	41116085	11493181	261.762	34.431 #
17)	L4 AR-1242-2	5.985	4.906	34168292	33432840	115.276	45.072 #
18)	L4 AR-1242-3	6.183	5.015	38488149	44665451	247.045	173.674 #
19)	L4 AR-1242-4	6.298	5.361	7626796	15561218	64.226	62.374
20)	L4 AR-1242-5	6.298	5.756	7626796	39817080	19.946	68.634 #
21)	L5 AR-1248-1	5.953	4.959	6227888	75183977	12.273	67.940 #
22)	L5 AR-1248-2	6.522	5.507	6709935	112.5E6	12.508	49.435 #
23)	L5 AR-1248-3	6.566	5.507	10603748	112.5E6	14.549	70.597 #
24)	L5 AR-1248-4	6.608	5.675	12502475	152.9E6	18.121	105.975 #
25)	L5 AR-1248-5	6.814	6.031	27904789	107.4E6	58.982	103.245 #
26)	L6 AR-1254-1	6.727	5.626	7424370	162.6E6	5.607	63.810 #
27)	L6 AR-1254-2	7.034	5.974	28710767	57656957	34.564	31.621
28)	L6 AR-1254-3	7.156	6.288	29077234	103.5E6	19.604	31.579 #
29)	L6 AR-1254-4	7.412	6.530	32251353	17837672	26.922	11.984 #
30)	L6 AR-1254-5	7.657	6.647	17104934	56293683	19.738	26.724 #
31)	L7 AR-1260-1	7.294	6.162	12508405	209.3E6	12.460	92.170 #
32)	L7 AR-1260-2	7.547	6.338	18743035	102.3E6	14.155	36.700 #
33)	L7 AR-1260-3	7.833	6.530	15184067	17837672	9.837	7.947
34)	L7 AR-1260-4	8.092	0.000	15253497	0	13.588	N.D. #
35)	L7 AR-1260-5	8.448	7.132	18083657	35686083	6.978	12.126 #
36)	L8 AR-1262-1	7.191	6.031	17754487	107.4E6	30.000	75.681 #
37)	L8 AR-1262-2	7.908	6.758	9707275	52262606	16.572	48.713 #
38)	L8 AR-1262-3	8.241	7.097	12626077	170.5E6	24.373	204.082 #
39)	L8 AR-1262-4	8.857	7.497	45723970	84624728	29.878	72.843 #
40)	L8 AR-1262-5	9.553	0.000	11610172	0	10.333	N.D. #
41)	L9 AR-1268-1	7.908	6.725	9707275	168.6E6	16.750	162.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2018 00:04
 Operator : SM\SJ
 Sample : J4729-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

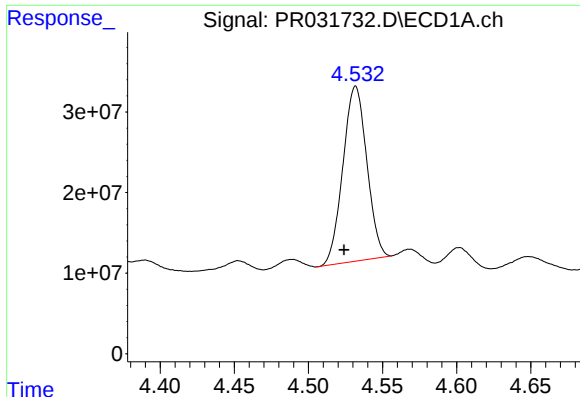
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:56:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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
42) L9	AR-1268-2	8.166	7.497	17584328	84624728	21.748	33.090 #
43) L9	AR-1268-3	8.735	7.720	2005261	42095936	0.545	19.423 #
44) L9	AR-1268-4	9.084	0.000	4919593	0	1.664	N.D. #
45) L9	AR-1268-5	9.948	0.000	2514938	0	0.285	N.D. #

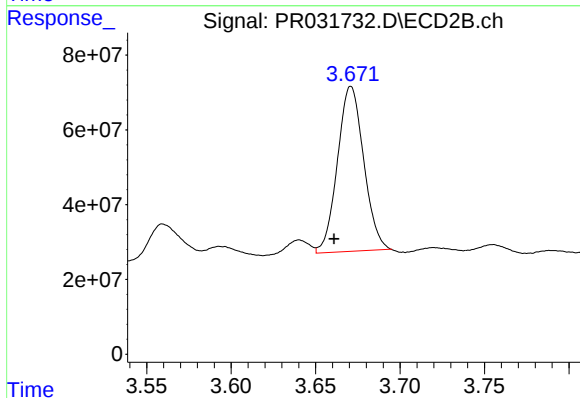
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

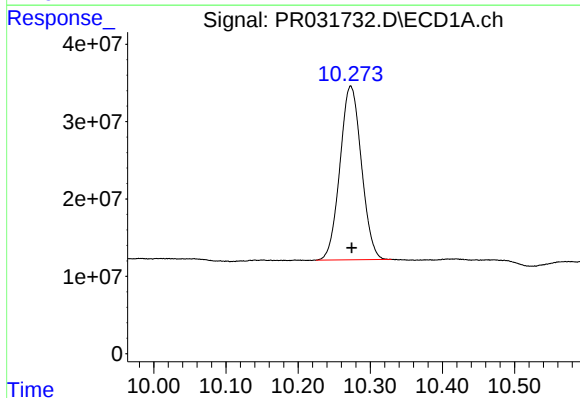
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 243317912
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



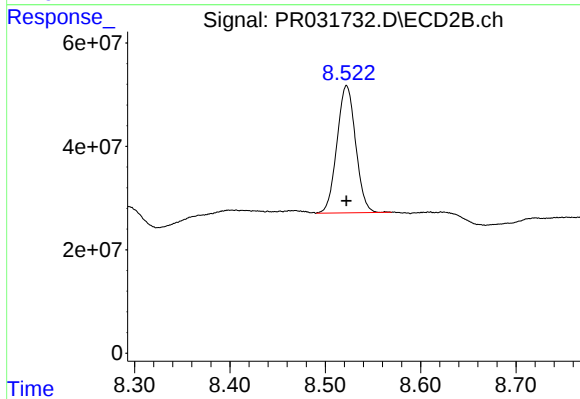
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.010 min
Response: 478925260
Conc: 19.26 ng/ml



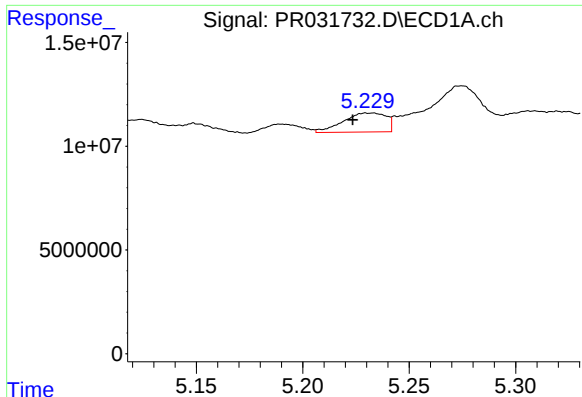
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 462746507
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

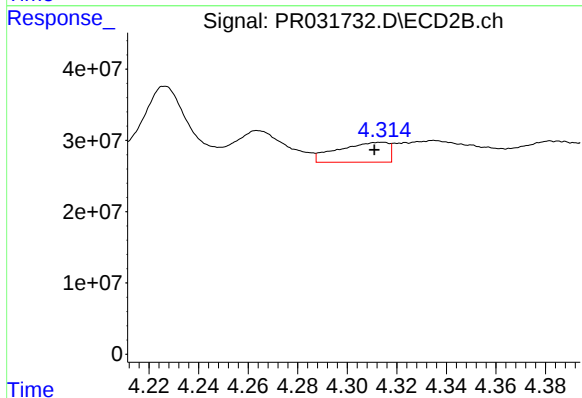
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 334262434
Conc: 20.96 ng/ml



#3 AR-1016-1

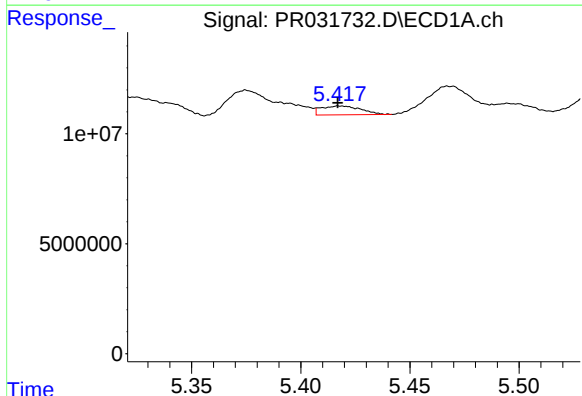
R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 12854193
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



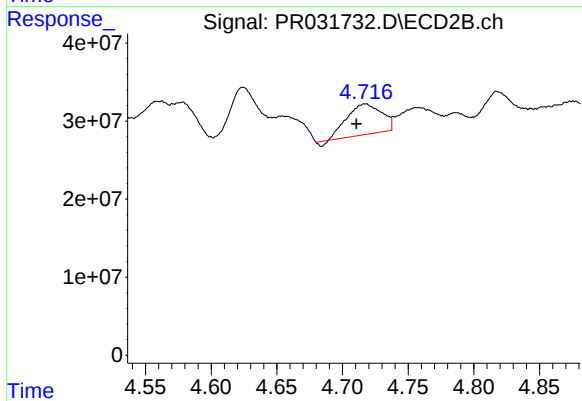
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 39365121
Conc: 50.13 ng/ml



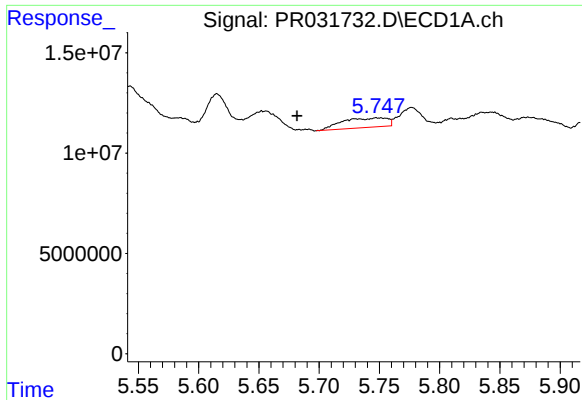
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 5115620
Conc: 13.72 ng/ml



#4 AR-1016-2

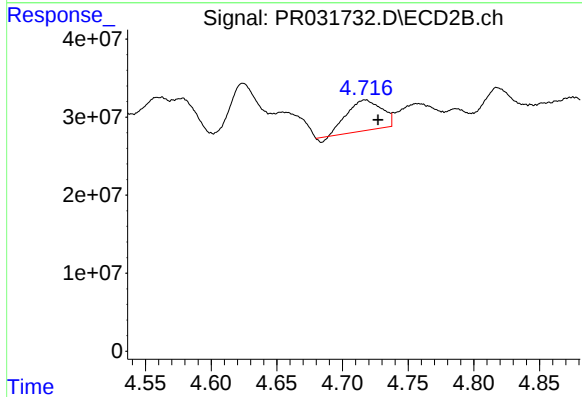
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 70700363
Conc: 62.54 ng/ml



#5 AR-1016-3

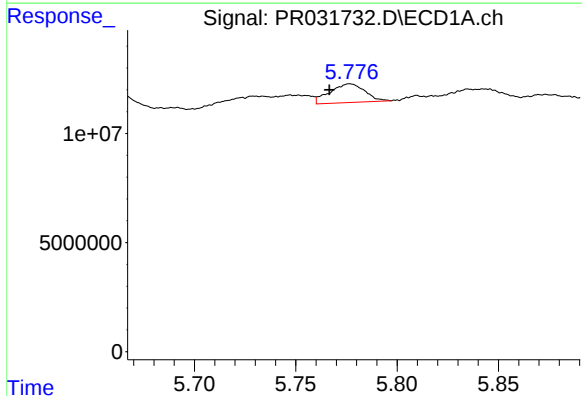
R.T.: 5.748 min
Delta R.T.: 0.066 min
Response: 12390947
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



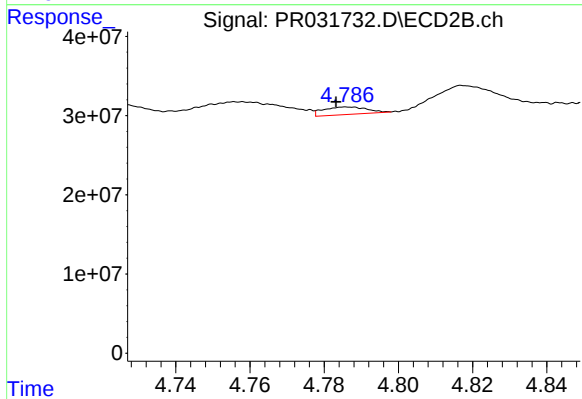
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 70700363
Conc: 37.36 ng/ml



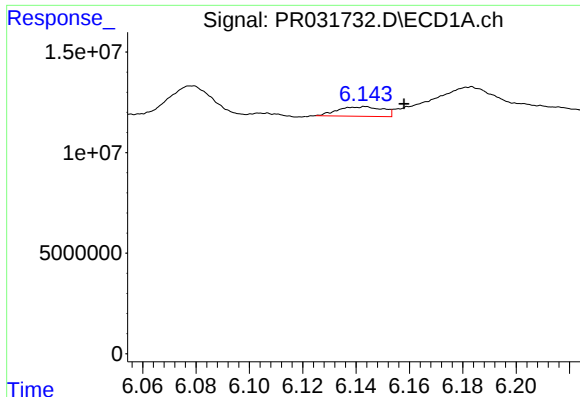
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 10298901
Conc: 19.85 ng/ml



#6 AR-1016-4

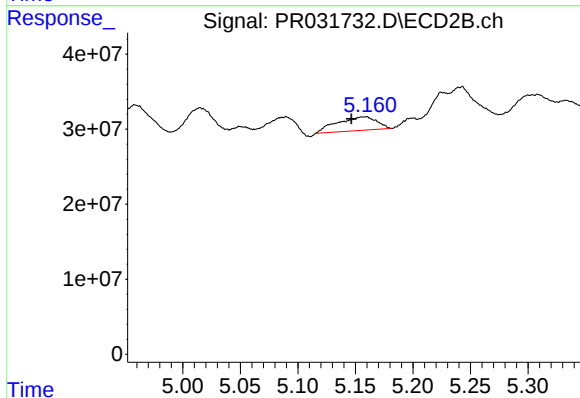
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 7839395
Conc: 6.71 ng/ml



#7 AR-1016-5

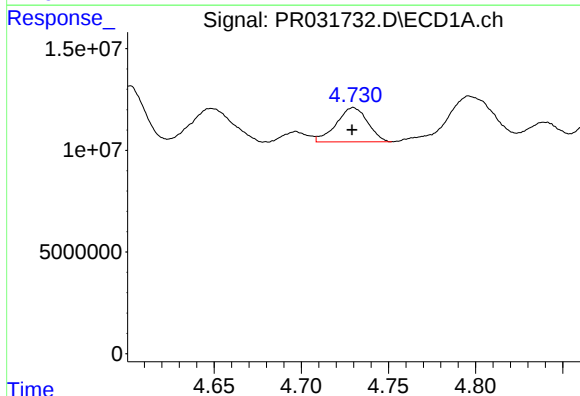
R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 5496841
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



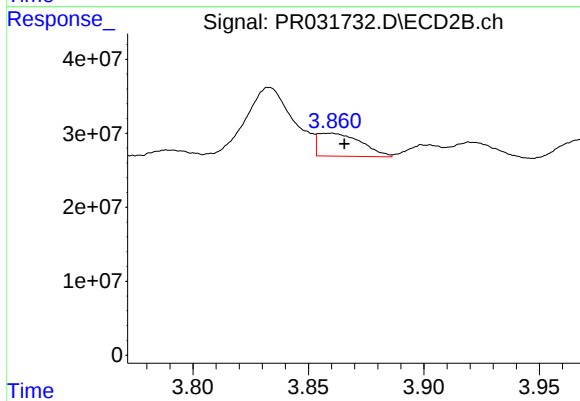
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: 0.012 min
Response: 43271944
Conc: 39.85 ng/ml



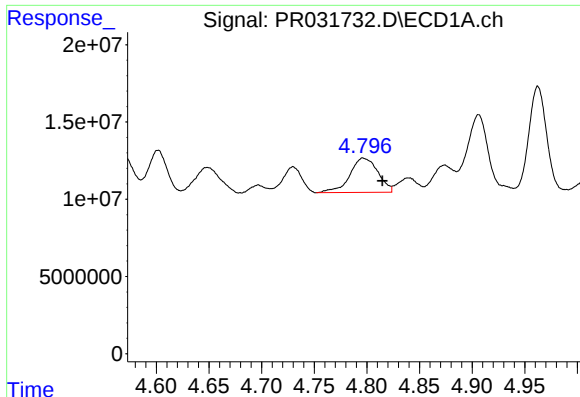
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 21112264
Conc: 129.46 ng/ml



#8 AR-1221-1

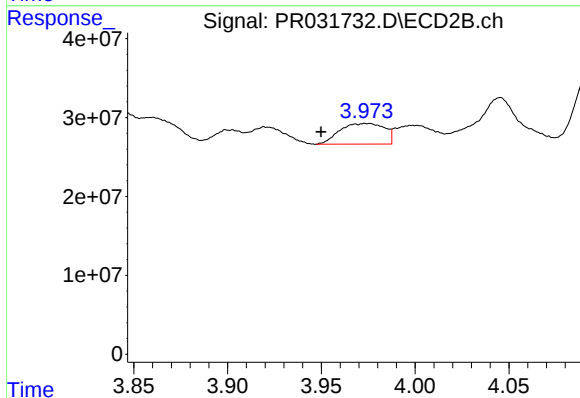
R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 40395342
Conc: 125.63 ng/ml



#9 AR-1221-2

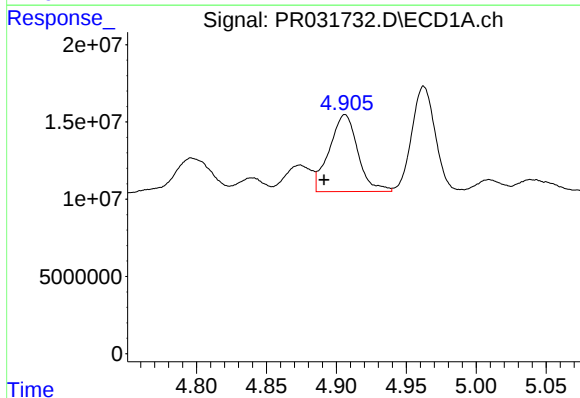
R.T.: 4.796 min
Delta R.T.: -0.019 min
Response: 41355530
Conc: 334.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



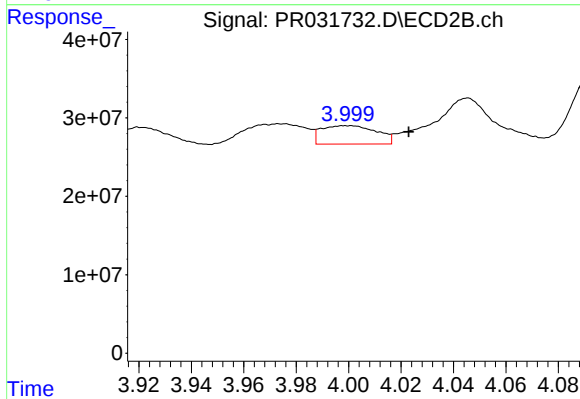
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.024 min
Response: 43294214
Conc: 172.08 ng/ml



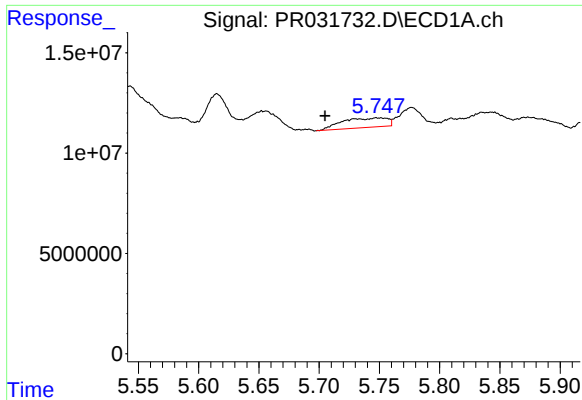
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.015 min
Response: 70748110
Conc: 183.74 ng/ml



#10 AR-1221-3

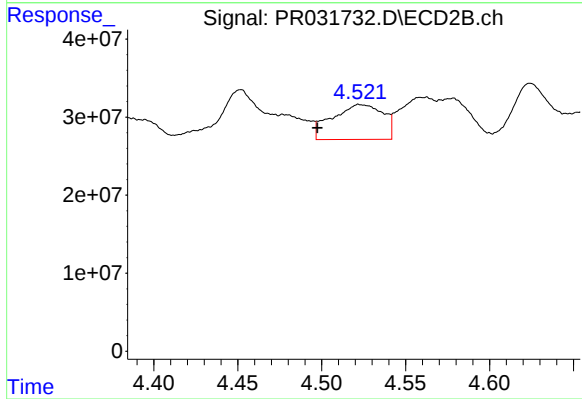
R.T.: 4.001 min
Delta R.T.: -0.022 min
Response: 34324933
Conc: 45.53 ng/ml



#11 AR-1232-1

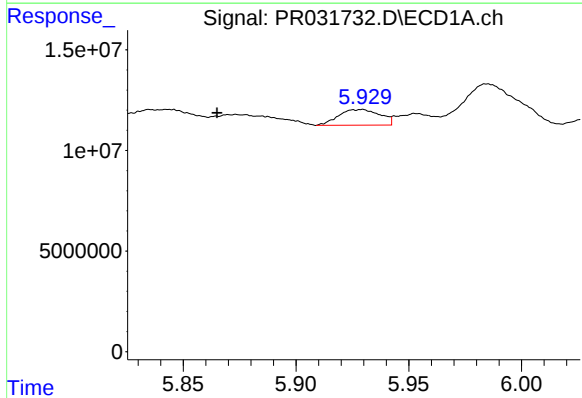
R.T.: 5.748 min
Delta R.T.: 0.043 min
Response: 12390947
Conc: 33.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



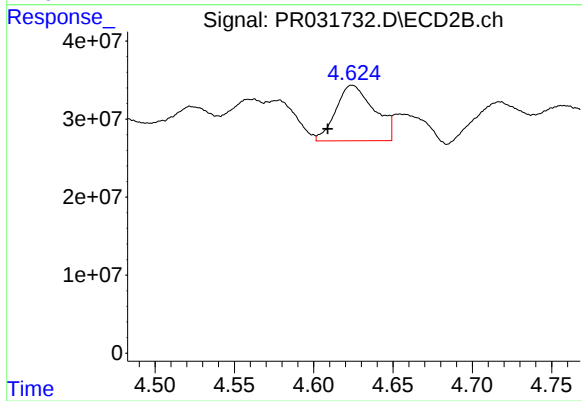
#11 AR-1232-1

R.T.: 4.523 min
Delta R.T.: 0.025 min
Response: 94257545
Conc: 268.35 ng/ml



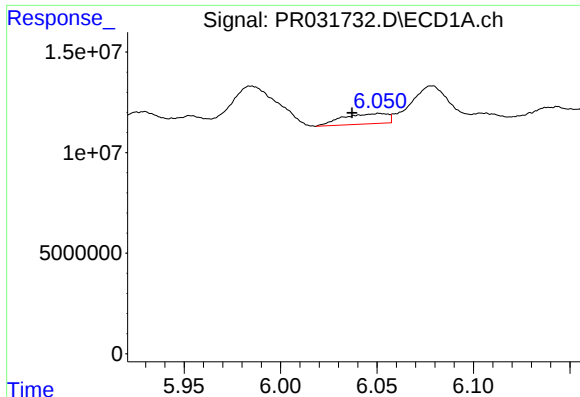
#12 AR-1232-2

R.T.: 5.929 min
Delta R.T.: 0.064 min
Response: 9949241
Conc: 58.82 ng/ml



#12 AR-1232-2

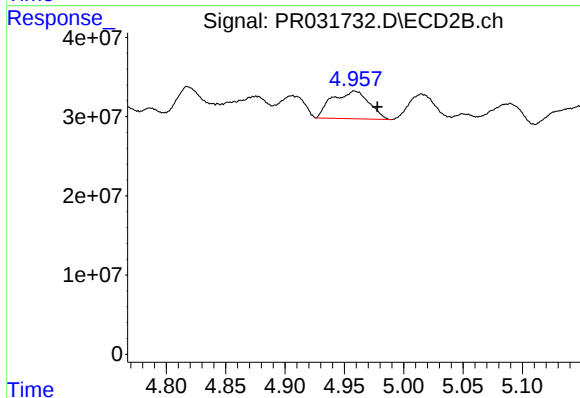
R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 119290191
Conc: 1033.95 ng/ml



#13 AR-1232-3

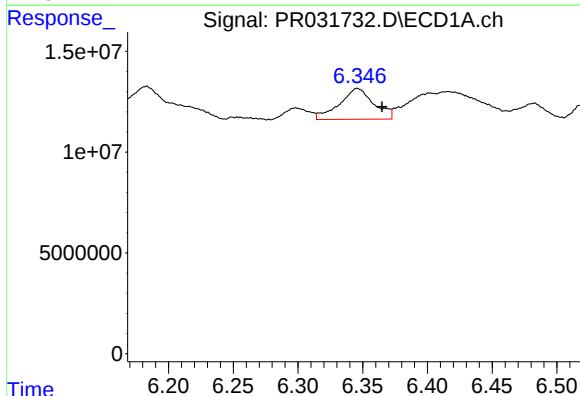
R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 8304258
Conc: 176.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



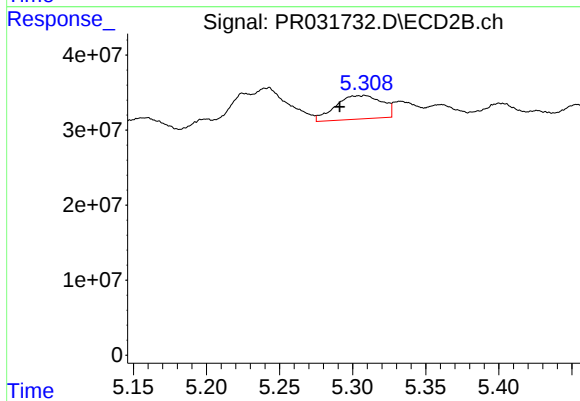
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 75183977
Conc: 199.17 ng/ml



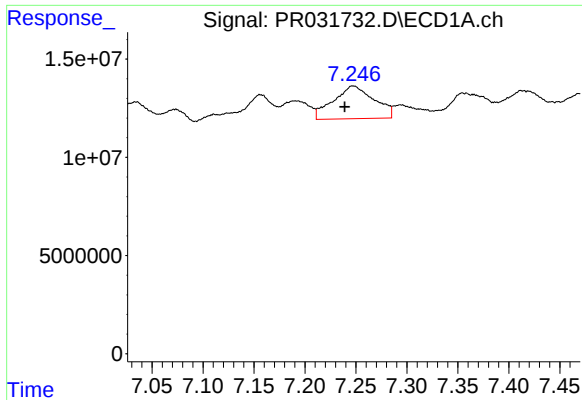
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 28145506
Conc: 580.55 ng/ml



#14 AR-1232-4

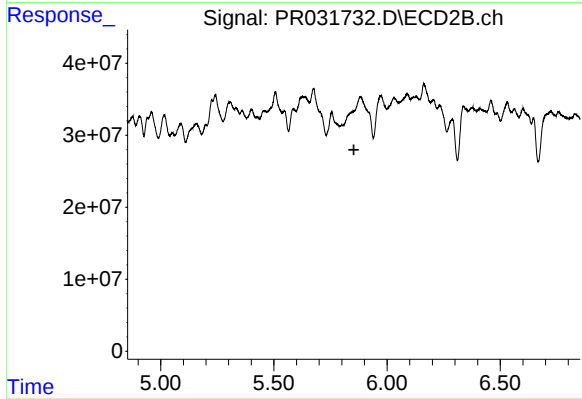
R.T.: 5.308 min
Delta R.T.: 0.017 min
Response: 69301001
Conc: 148.98 ng/ml



#15 AR-1232-5

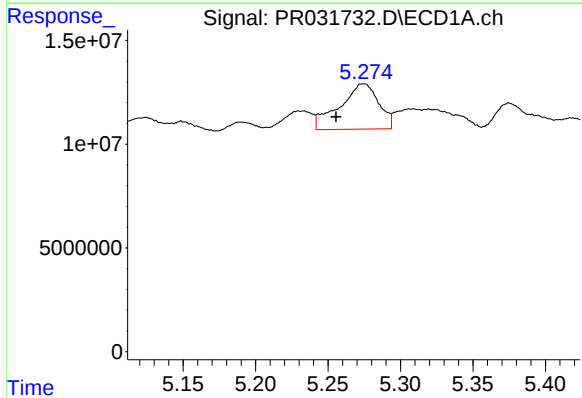
R.T.: 7.247 min
Delta R.T.: 0.008 min
Response: 46553454
Conc: 1410.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



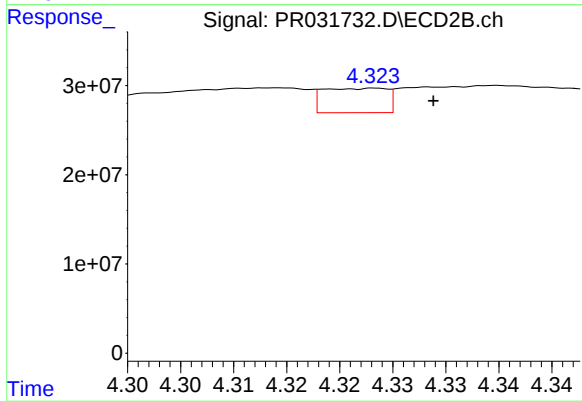
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



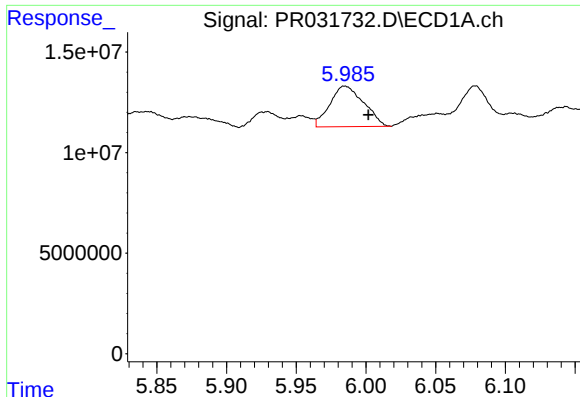
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.019 min
Response: 41116085
Conc: 261.76 ng/ml



#16 AR-1242-1

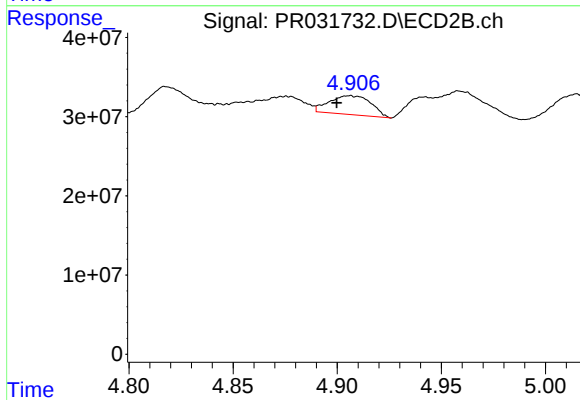
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 11493181
Conc: 34.43 ng/ml



#17 AR-1242-2

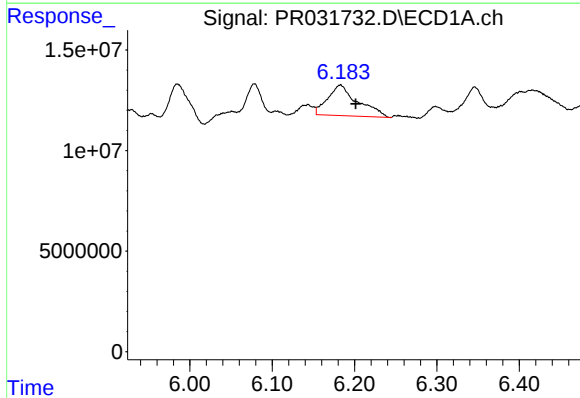
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 34168292
Conc: 115.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



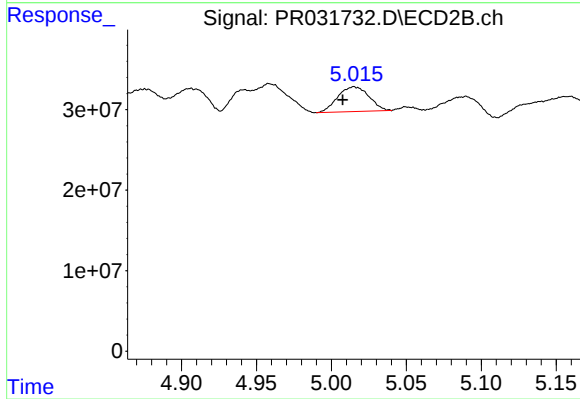
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 33432840
Conc: 45.07 ng/ml



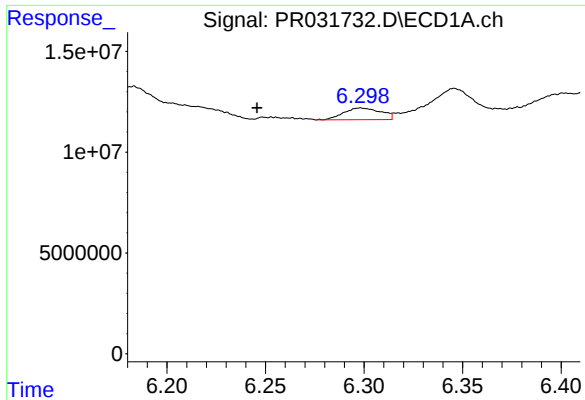
#18 AR-1242-3

R.T.: 6.183 min
Delta R.T.: -0.018 min
Response: 38488149
Conc: 247.04 ng/ml



#18 AR-1242-3

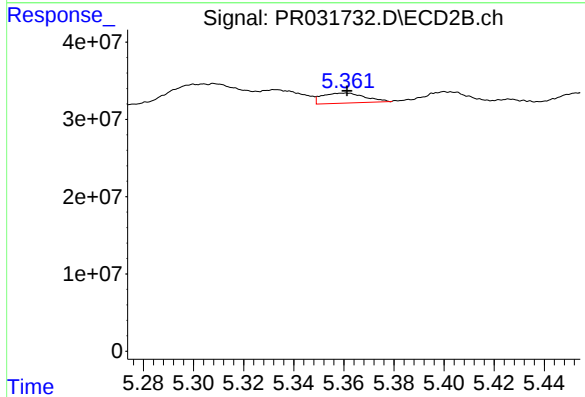
R.T.: 5.015 min
Delta R.T.: 0.007 min
Response: 44665451
Conc: 173.67 ng/ml



#19 AR-1242-4

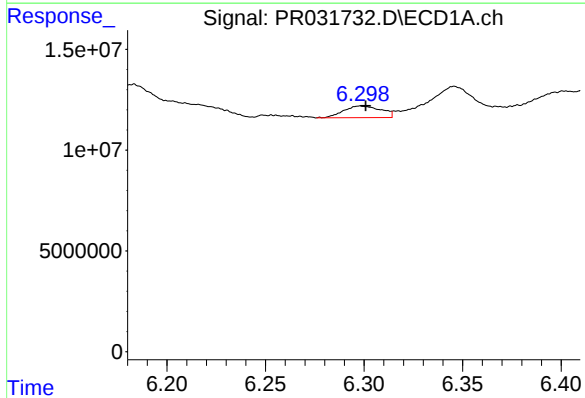
R.T.: 6.298 min
Delta R.T.: 0.053 min
Response: 7626796
Conc: 64.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



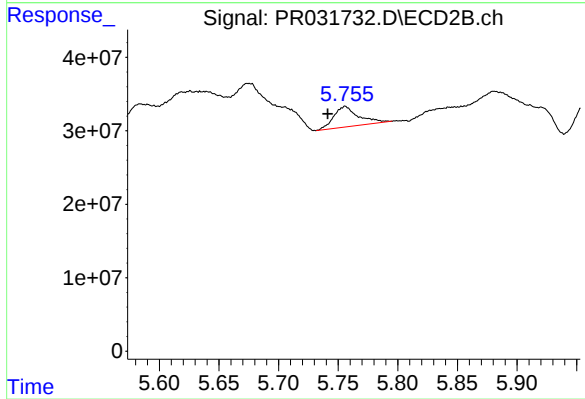
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 15561218
Conc: 62.37 ng/ml



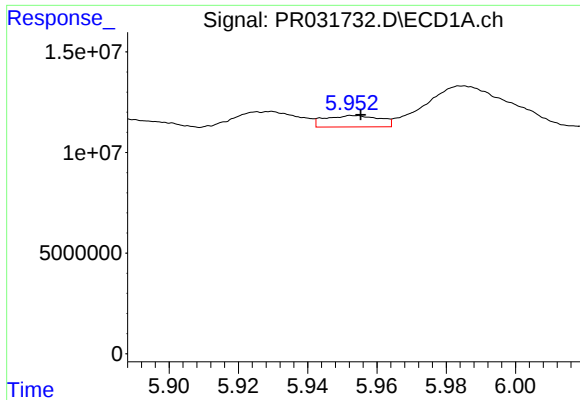
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 7626796
Conc: 19.95 ng/ml



#20 AR-1242-5

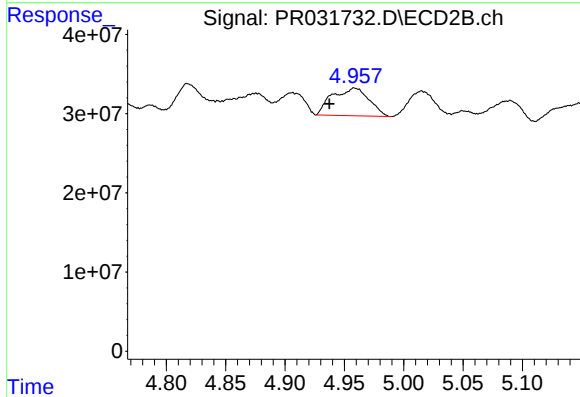
R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 39817080
Conc: 68.63 ng/ml



#21 AR-1248-1

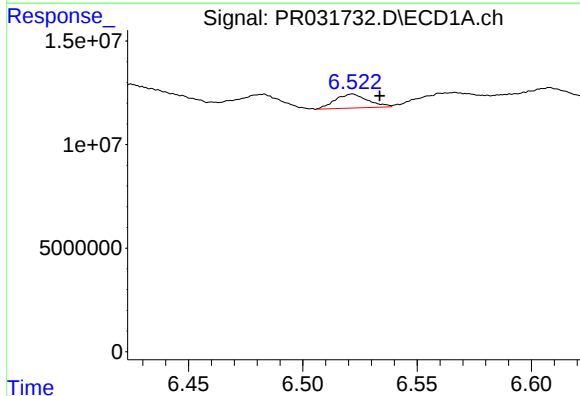
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 6227888
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



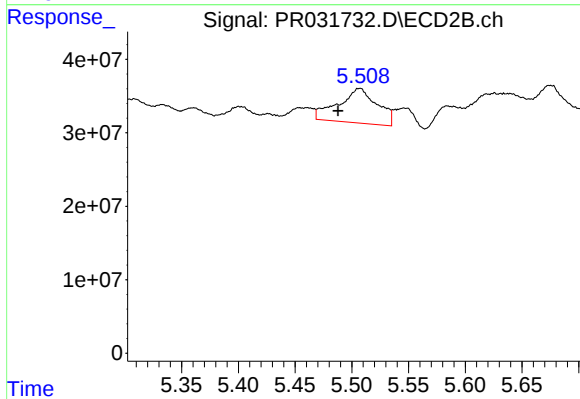
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 75183977
Conc: 67.94 ng/ml



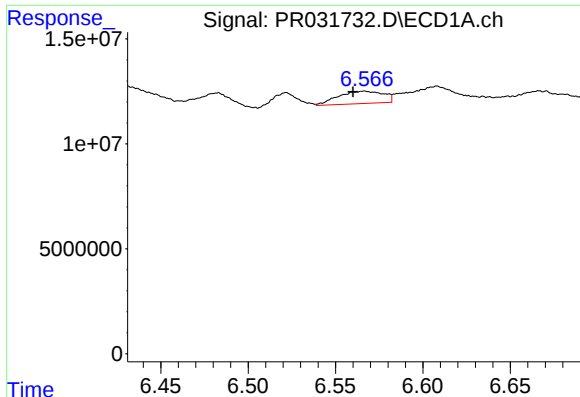
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: -0.012 min
Response: 6709935
Conc: 12.51 ng/ml



#22 AR-1248-2

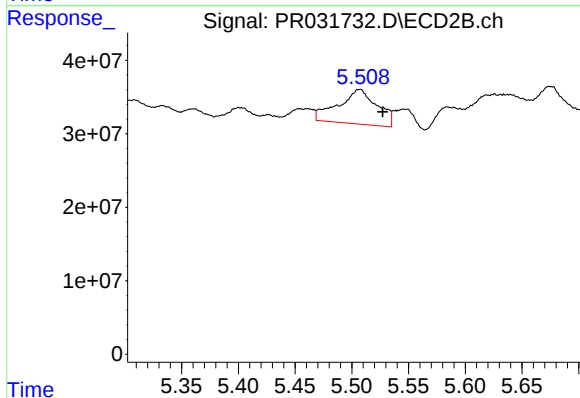
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 112502784
Conc: 49.44 ng/ml



#23 AR-1248-3

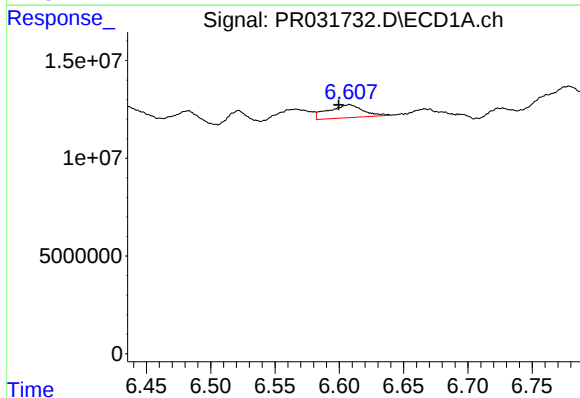
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 10603748
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



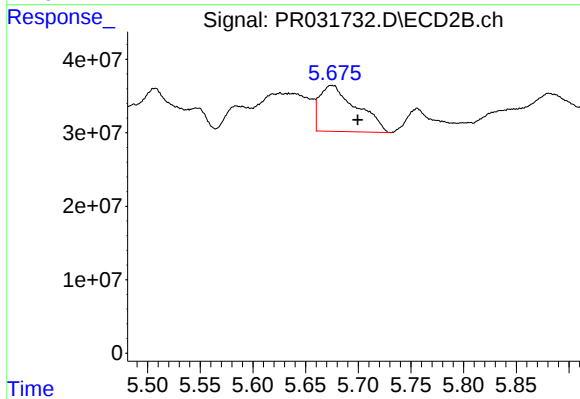
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 112502784
Conc: 70.60 ng/ml



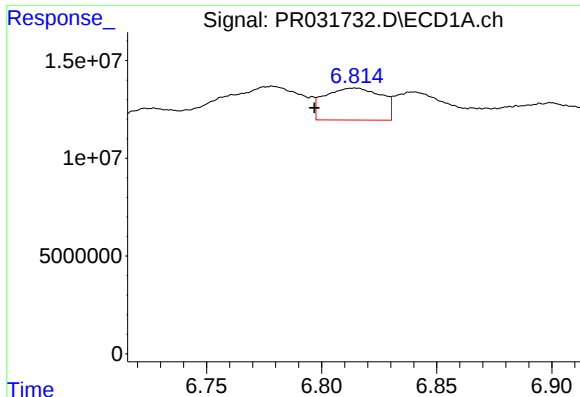
#24 AR-1248-4

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 12502475
Conc: 18.12 ng/ml



#24 AR-1248-4

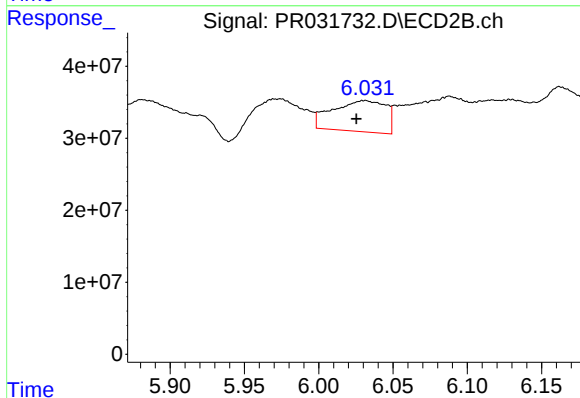
R.T.: 5.675 min
Delta R.T.: -0.024 min
Response: 152859011
Conc: 105.97 ng/ml



#25 AR-1248-5

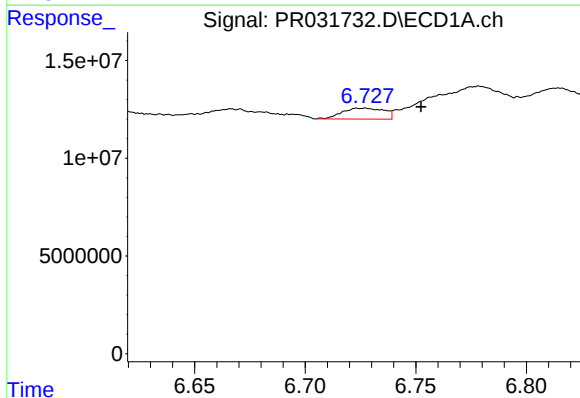
R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 27904789
Conc: 58.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



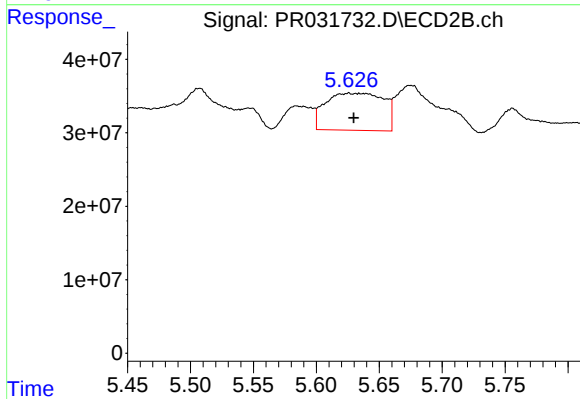
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 107440310
Conc: 103.24 ng/ml



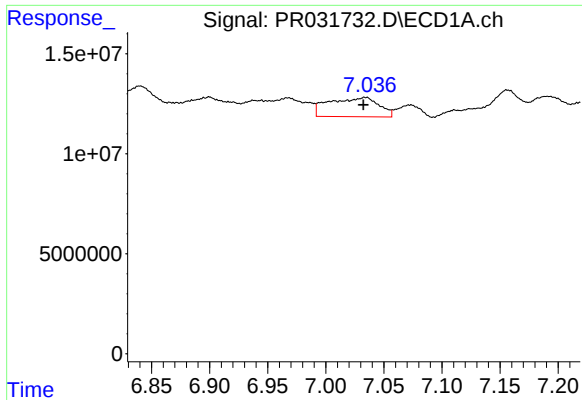
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.025 min
Response: 7424370
Conc: 5.61 ng/ml



#26 AR-1254-1

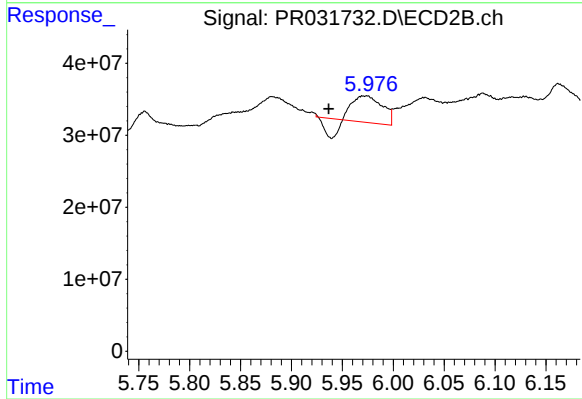
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 162623990
Conc: 63.81 ng/ml



#27 AR-1254-2

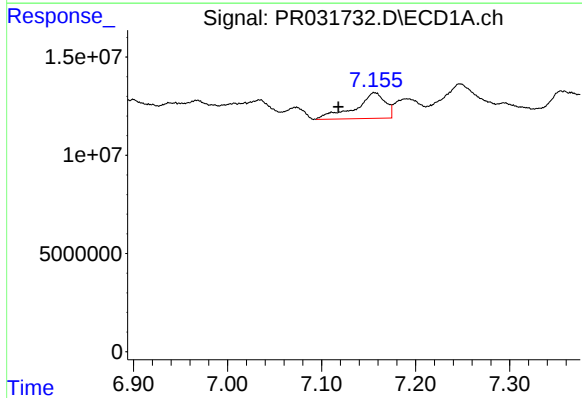
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 28710767
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



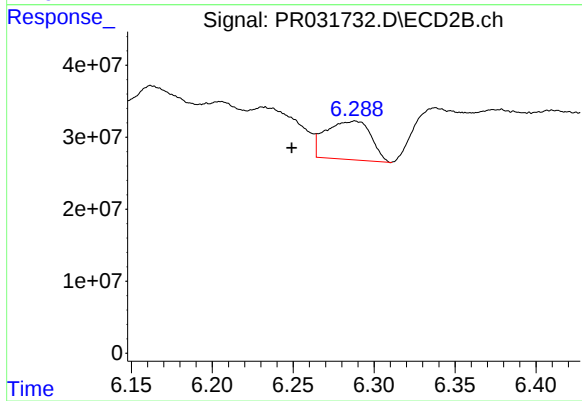
#27 AR-1254-2

R.T.: 5.974 min
Delta R.T.: 0.037 min
Response: 57656957
Conc: 31.62 ng/ml



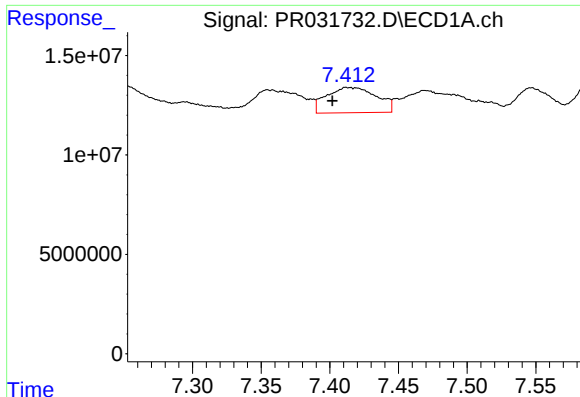
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: 0.038 min
Response: 29077234
Conc: 19.60 ng/ml



#28 AR-1254-3

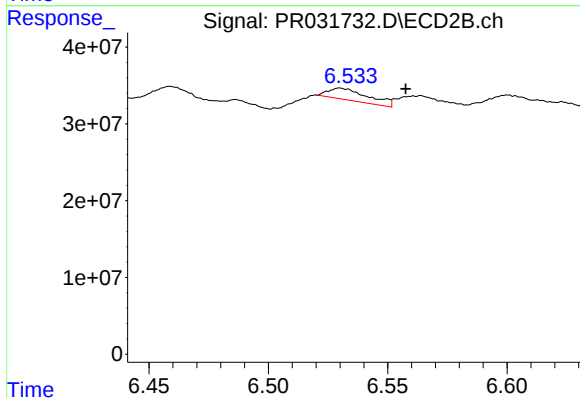
R.T.: 6.288 min
Delta R.T.: 0.039 min
Response: 103547499
Conc: 31.58 ng/ml



#29 AR-1254-4

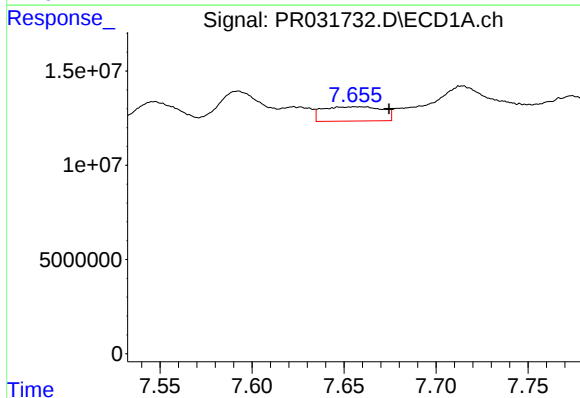
R.T.: 7.412 min
Delta R.T.: 0.010 min
Response: 32251353
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



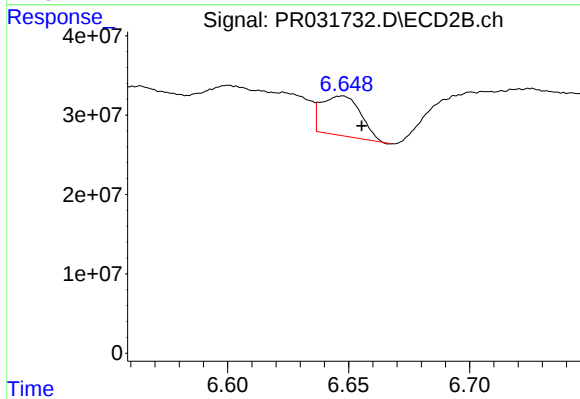
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.027 min
Response: 17837672
Conc: 11.98 ng/ml



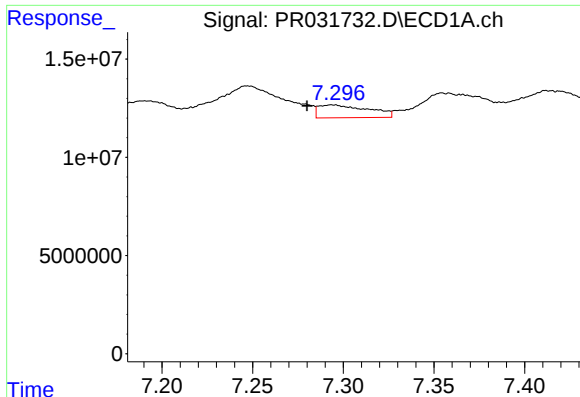
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.018 min
Response: 17104934
Conc: 19.74 ng/ml



#30 AR-1254-5

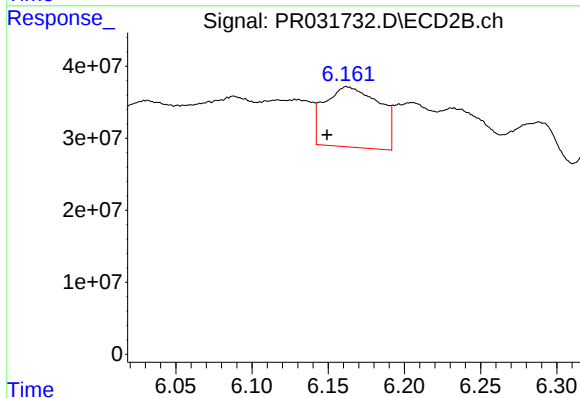
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 56293683
Conc: 26.72 ng/ml



#31 AR-1260-1

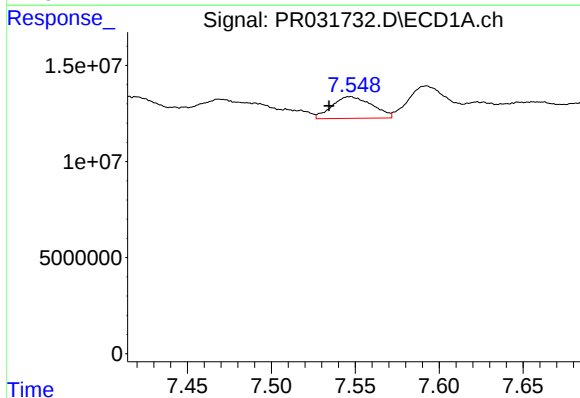
R.T.: 7.294 min
Delta R.T.: 0.014 min
Response: 12508405
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



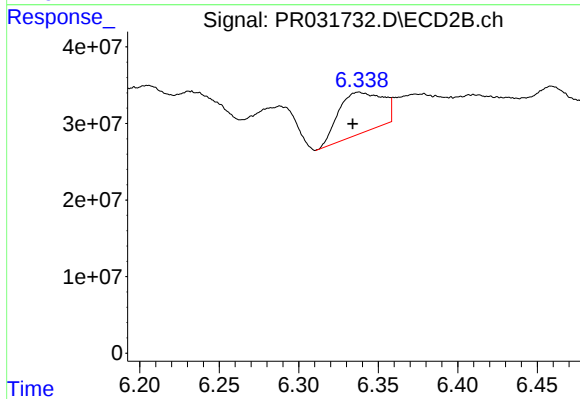
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 209266405
Conc: 92.17 ng/ml



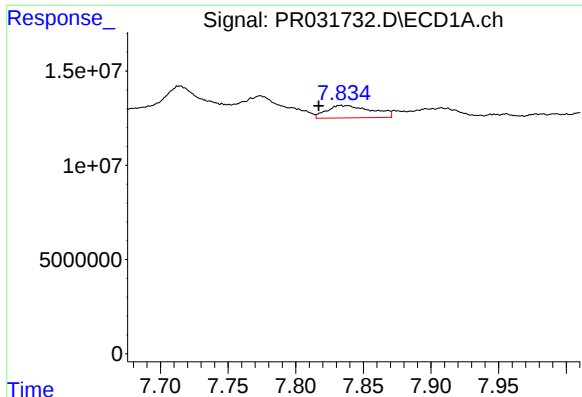
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.012 min
Response: 18743035
Conc: 14.16 ng/ml



#32 AR-1260-2

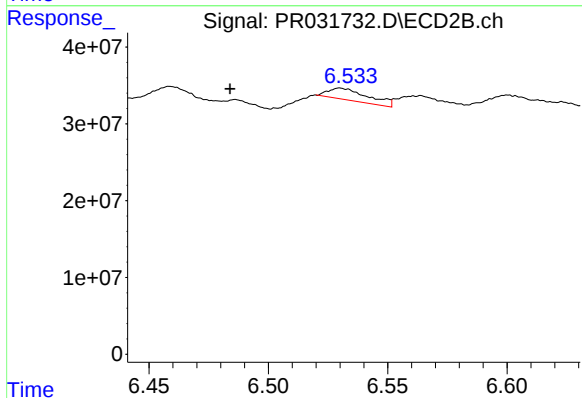
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 102279322
Conc: 36.70 ng/ml



#33 AR-1260-3

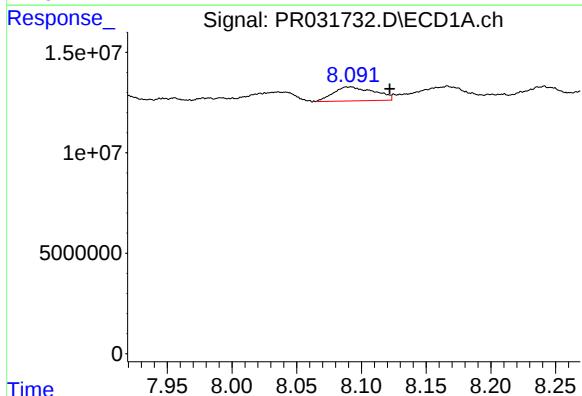
R.T.: 7.833 min
Delta R.T.: 0.016 min
Response: 15184067
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



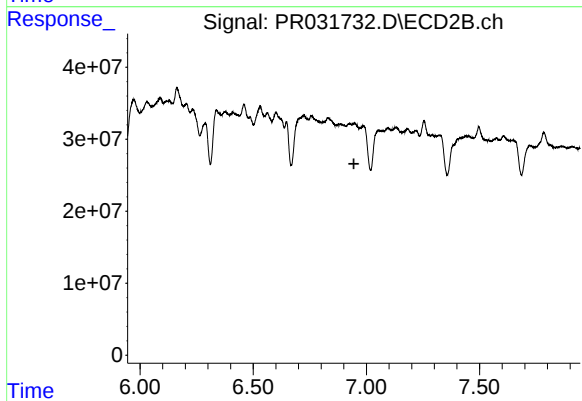
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 17837672
Conc: 7.95 ng/ml



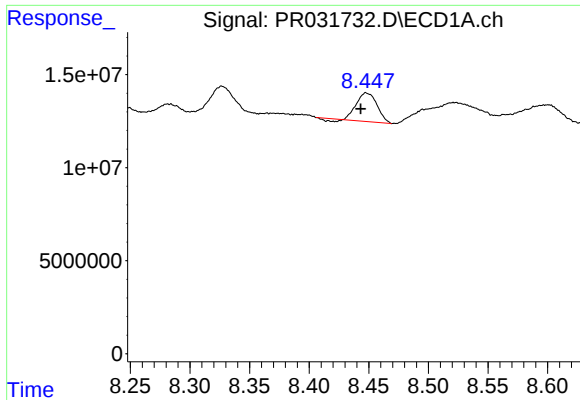
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.030 min
Response: 15253497
Conc: 13.59 ng/ml



#34 AR-1260-4

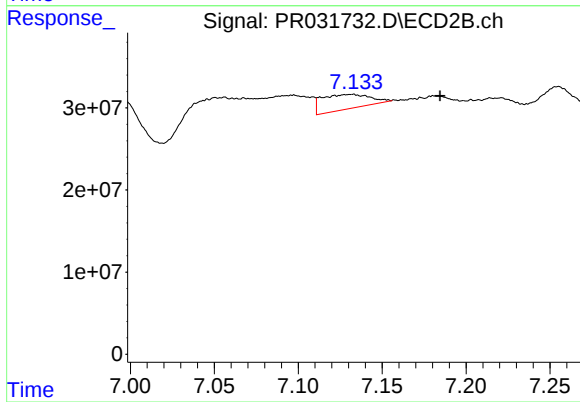
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

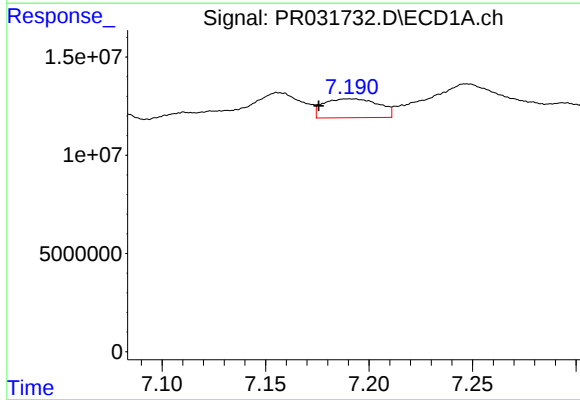
R.T.: 8.448 min
Delta R.T.: 0.005 min
Response: 18083657
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



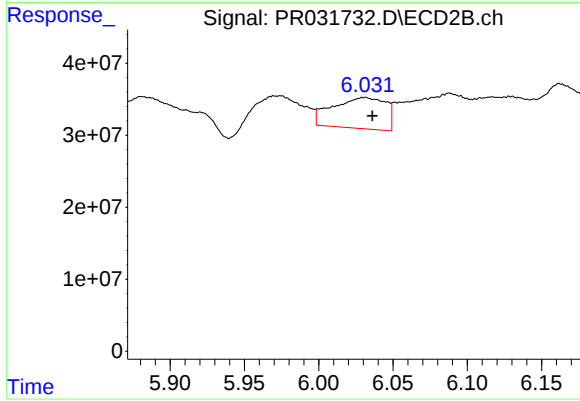
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.052 min
Response: 35686083
Conc: 12.13 ng/ml



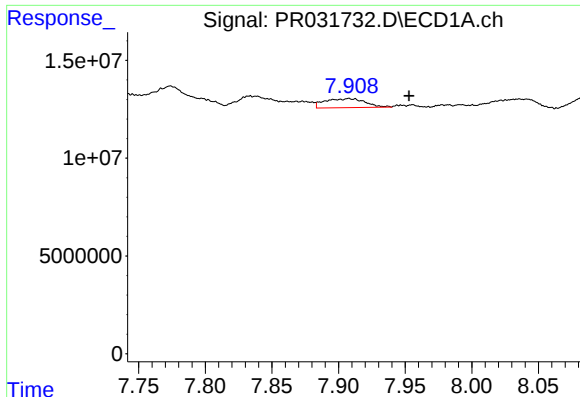
#36 AR-1262-1

R.T.: 7.191 min
Delta R.T.: 0.015 min
Response: 17754487
Conc: 30.00 ng/ml



#36 AR-1262-1

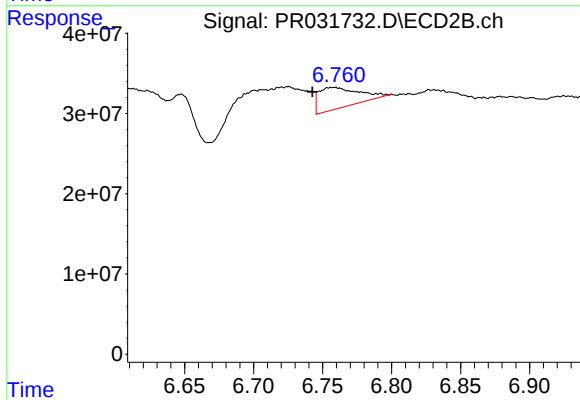
R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 107440310
Conc: 75.68 ng/ml



#37 AR-1262-2

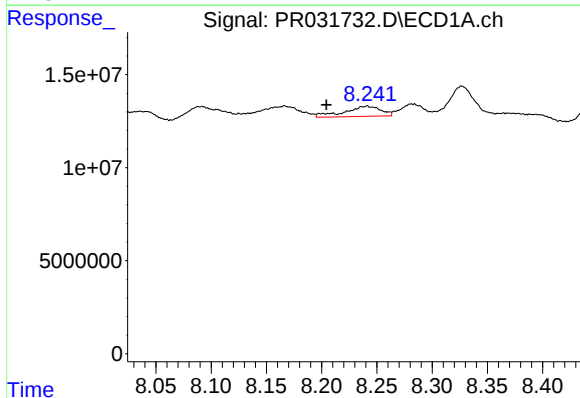
R.T.: 7.908 min
Delta R.T.: -0.045 min
Response: 9707275
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



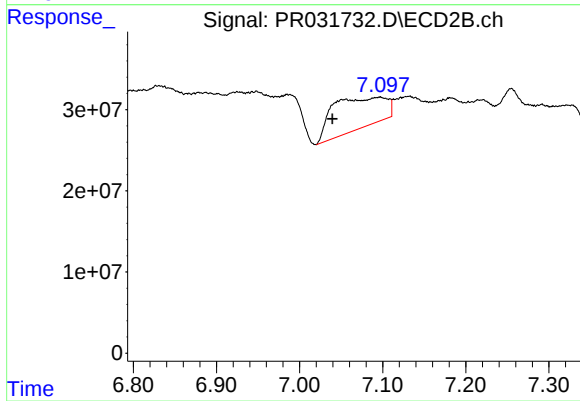
#37 AR-1262-2

R.T.: 6.758 min
Delta R.T.: 0.016 min
Response: 52262606
Conc: 48.71 ng/ml



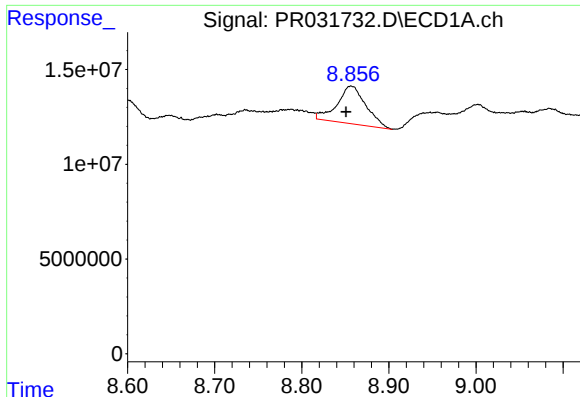
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.037 min
Response: 12626077
Conc: 24.37 ng/ml



#38 AR-1262-3

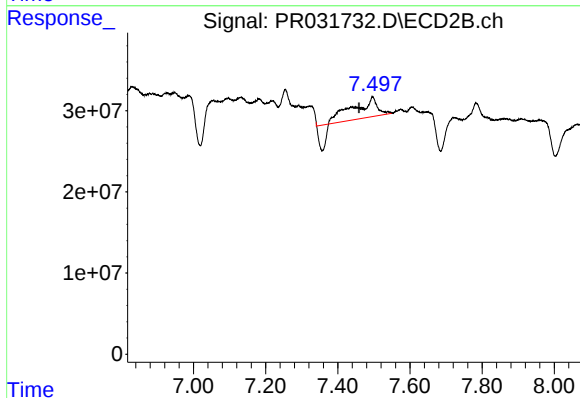
R.T.: 7.097 min
Delta R.T.: 0.058 min
Response: 170491591
Conc: 204.08 ng/ml



#39 AR-1262-4

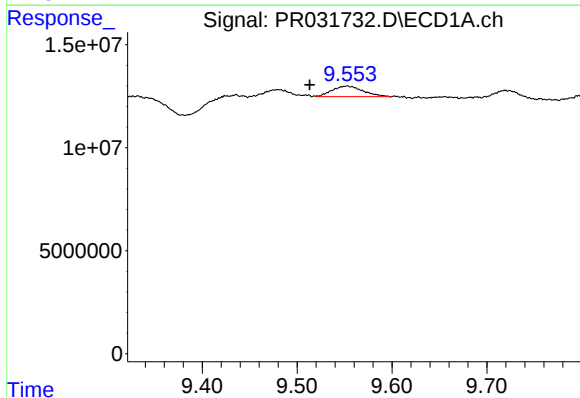
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 45723970
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



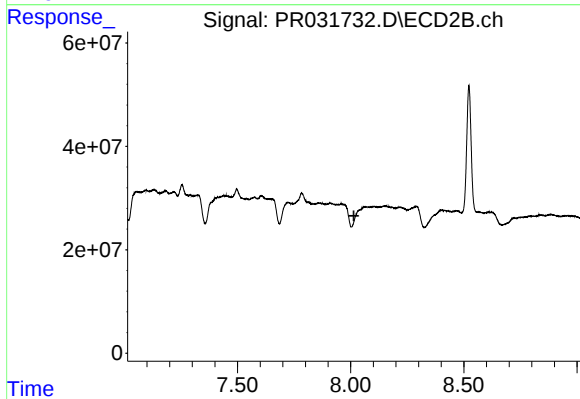
#39 AR-1262-4

R.T.: 7.497 min
Delta R.T.: 0.037 min
Response: 84624728
Conc: 72.84 ng/ml



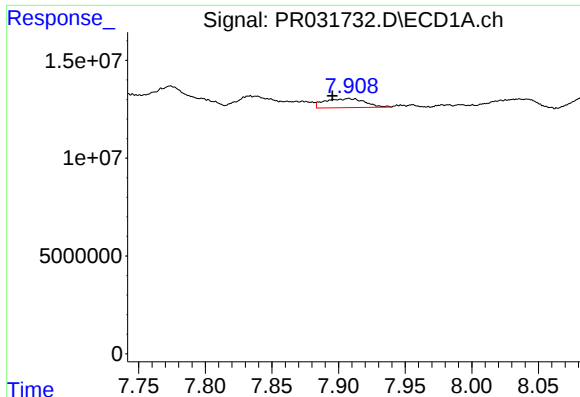
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.039 min
Response: 11610172
Conc: 10.33 ng/ml



#40 AR-1262-5

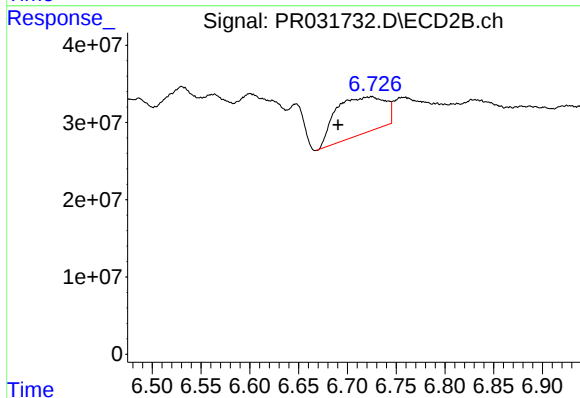
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

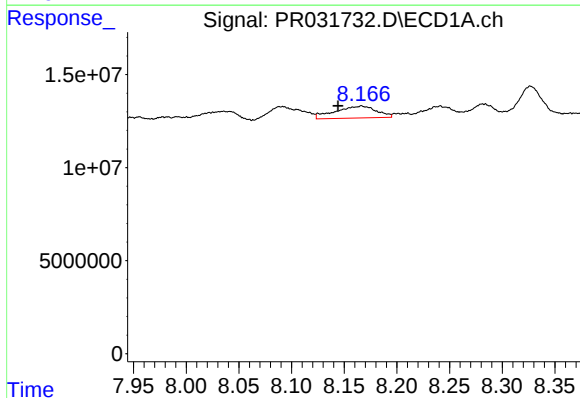
R.T.: 7.908 min
Delta R.T.: 0.012 min
Response: 9707275
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



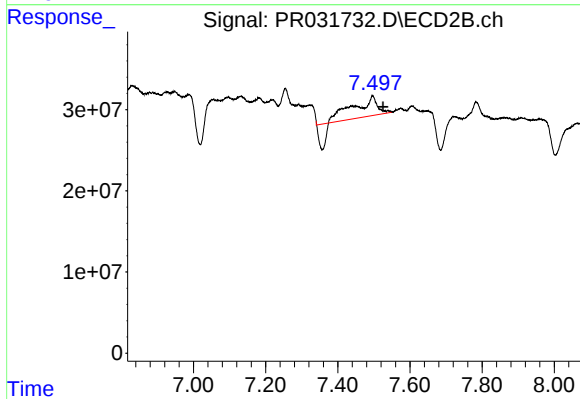
#41 AR-1268-1

R.T.: 6.725 min
Delta R.T.: 0.034 min
Response: 168554570
Conc: 162.55 ng/ml



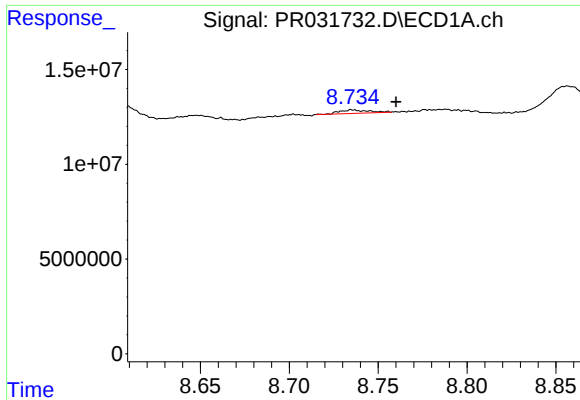
#42 AR-1268-2

R.T.: 8.166 min
Delta R.T.: 0.022 min
Response: 17584328
Conc: 21.75 ng/ml



#42 AR-1268-2

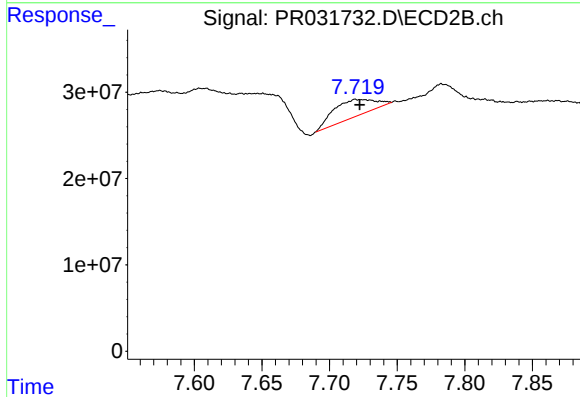
R.T.: 7.497 min
Delta R.T.: -0.029 min
Response: 84624728
Conc: 33.09 ng/ml



#43 AR-1268-3

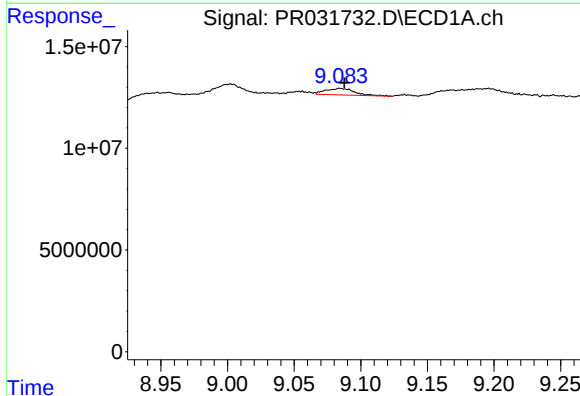
R.T.: 8.735 min
Delta R.T.: -0.025 min
Response: 2005261
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



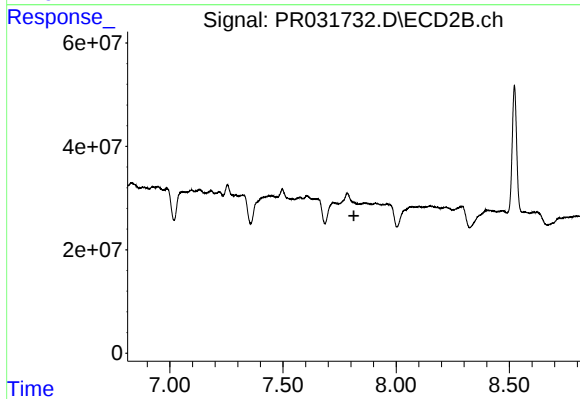
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 42095936
Conc: 19.42 ng/ml



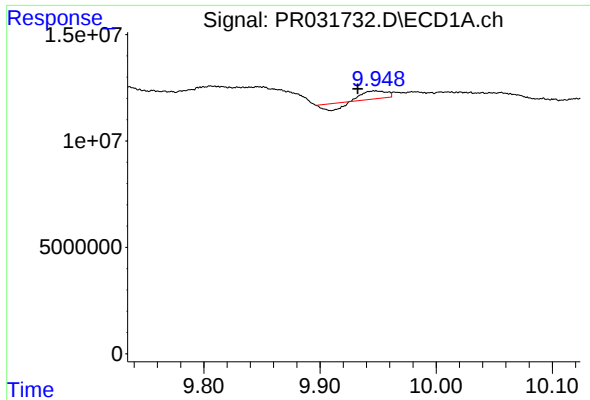
#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 4919593
Conc: 1.66 ng/ml



#44 AR-1268-4

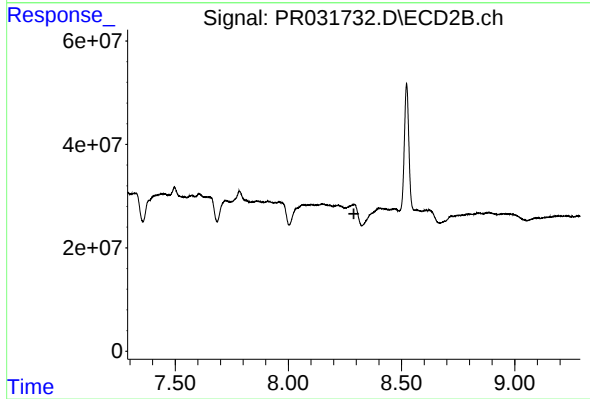
R.T.: 0.000 min
Exp R.T.: 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.015 min
Response: 2514938
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.