

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091818\
 Data File : PR032097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 14:56
 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 19 03:51:34 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...	4.514	3.646	397.0E6	848.3E6	19.970	20.271
2)	SA Decachlor...	10.254	8.501	613.6E6	481.0E6	20.947	21.392
Target Compounds							
3)	L1 AR-1016-1	5.202	4.311	403612	84872	0.776	0.073 #
4)	L1 AR-1016-2	5.360	4.699	116936	606138	0.222	0.352 #
5)	L1 AR-1016-3	5.669	4.719	597743	3445379	0.731	1.090 #
6)	L1 AR-1016-4	5.736	4.739	822161	6202894	1.148	3.465 #
7)	L1 AR-1016-5	6.157	5.127	206951	7263719	0.339	4.308 #
8)	L2 AR-1221-1	4.703	3.818	1054723	4930960	3.934	9.280 #
9)	L2 AR-1221-2	4.819	3.940	6915619	10775195	33.819	26.839
10)	L2 AR-1221-3	4.911	4.011	429522	-602894	0.689	N.D. #
11)	L3 AR-1232-1	5.717	4.502	169619	1320380	0.351	2.300 #
12)	L3 AR-1232-2	5.862	4.590	197379	4568848	0.795	23.734 #
13)	L3 AR-1232-3	6.021	4.954	724845	1418307	6.418	2.574 #
14)	L3 AR-1232-4	6.394	5.303	568688	5366972	7.539	7.629
15)	L3 AR-1232-5	7.223	0.000	675753	0	10.366	N.D. #
16)	L4 AR-1242-1	5.253	4.311	432287	84872	1.933	0.158 #
17)	L4 AR-1242-2	5.960	4.903	105017	885691	0.251	0.789 #
18)	L4 AR-1242-3	6.178	4.977	1414673	685789	6.449	1.726 #
19)	L4 AR-1242-4	6.279	5.346	176714	678802	1.046	1.823 #
20)	L4 AR-1242-5	6.296	5.692	408208	5821881	0.737	6.951 #
21)	L5 AR-1248-1	5.960	4.928	105017	3133499	0.084	1.098 #
22)	L5 AR-1248-2	6.525	5.497	9426842	31762068	7.235	5.561
23)	L5 AR-1248-3	6.556	5.497	2396757	31762068	1.351	7.321 #
24)	L5 AR-1248-4	6.587	5.692	1493406	5821881	0.882	1.471 #
25)	L5 AR-1248-5	6.799	6.009	1233083	7910608	1.103	3.126 #
26)	L6 AR-1254-1	6.723	5.617	209412	26862961	0.139	8.589 #
27)	L6 AR-1254-2	7.005	0.000	311710	0	0.317	N.D. #
28)	L6 AR-1254-3	7.111	6.266	1471904	22579798	0.826	7.008 #
29)	L6 AR-1254-4	7.384	6.497	389997	2504929	0.278	1.330 #
30)	L6 AR-1254-5	7.664	6.610	112658	36999157	0.118	16.803 #
31)	L7 AR-1260-1	7.273	6.135	251547	14431146	0.193	4.357 #
32)	L7 AR-1260-2	7.539	6.325	81631	15458993	0.049	3.782 #
33)	L7 AR-1260-3	7.817	6.497	893740	2504929	0.466	0.765 #
34)	L7 AR-1260-4	8.138	6.973	1785717	2111900	1.294	1.053
35)	L7 AR-1260-5	8.423	7.218	1117425	-61283	0.365	N.D. #
36)	L8 AR-1262-1	7.167	6.023	214054	4808033	0.282	2.780 #
37)	L8 AR-1262-2	7.924	6.712	237914	42523805	0.336	29.908 #
38)	L8 AR-1262-3	8.138	6.973	1785717	2111900	2.938	2.077 #
39)	L8 AR-1262-4	8.826	7.449	209170	1519493	0.115	0.898 #
41)	L9 AR-1268-1	7.902	6.712	1046928	42523805	1.478	30.357 #
42)	L9 AR-1268-2	8.138	7.488	1785717	2652512	1.931	0.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091818\
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 Acq On : 18 Sep 2018 14:56
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

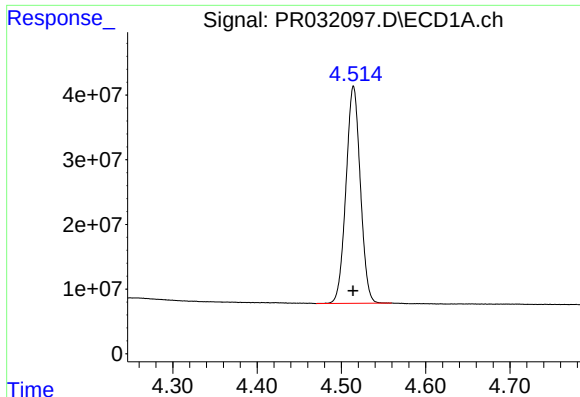
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:51:34 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.781	7.703	237360	19569826	0.056	6.957 #
44) L9	AR-1268-4	9.071	7.794	7747212	4785485	2.258	5.982 #
45) L9	AR-1268-5	9.914	8.269	8053802	8950736	0.791	1.239 #

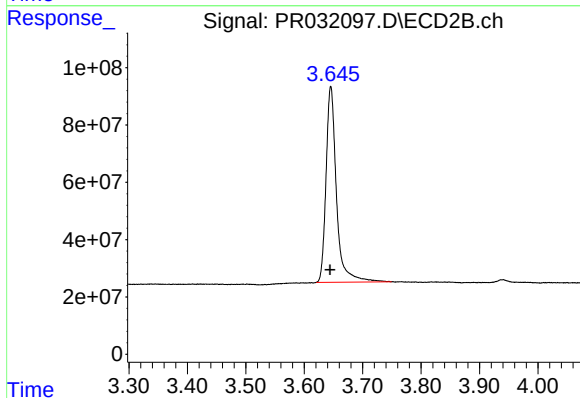
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

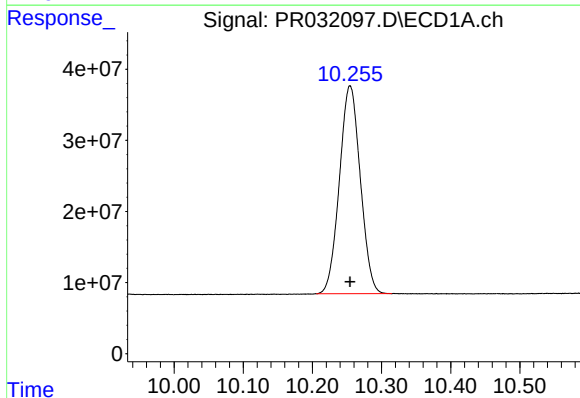
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 397026676
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



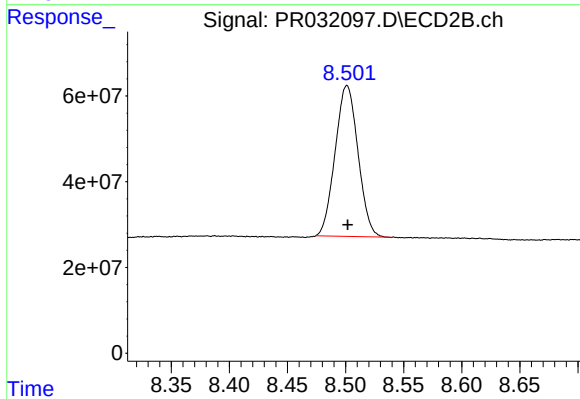
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.001 min
Response: 848256311
Conc: 20.27 ng/ml



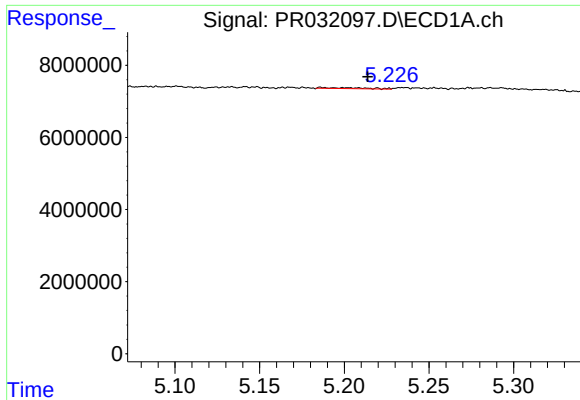
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 613590847
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

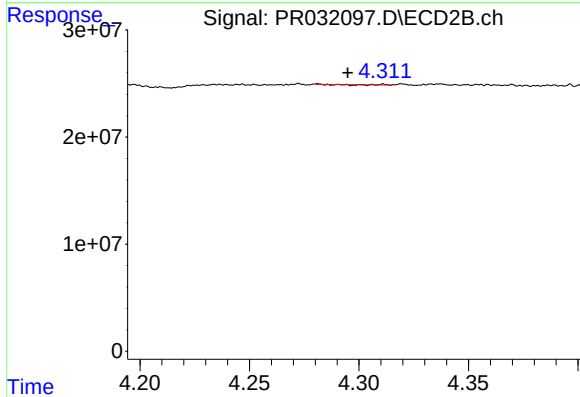
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 481027452
Conc: 21.39 ng/ml



#3 AR-1016-1

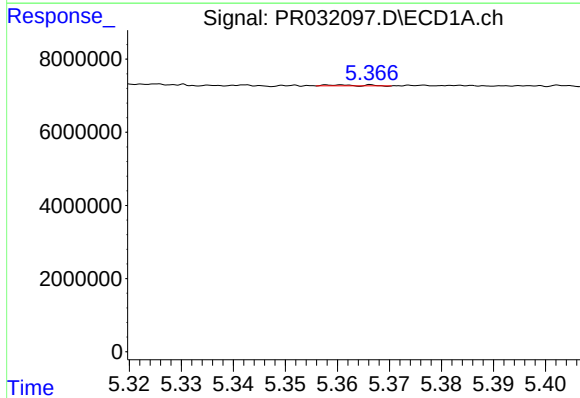
R.T.: 5.202 min
Delta R.T.: -0.012 min
Response: 403612
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



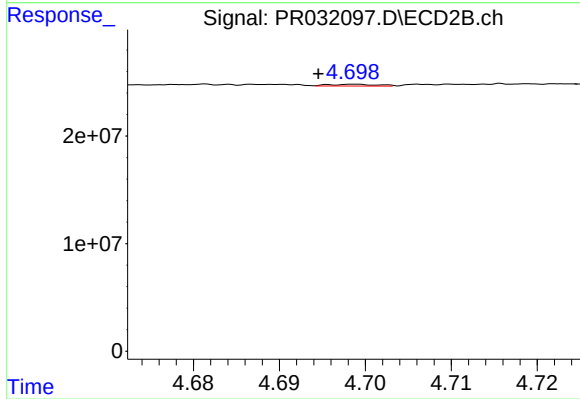
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: 0.016 min
Response: 84872
Conc: 0.07 ng/ml



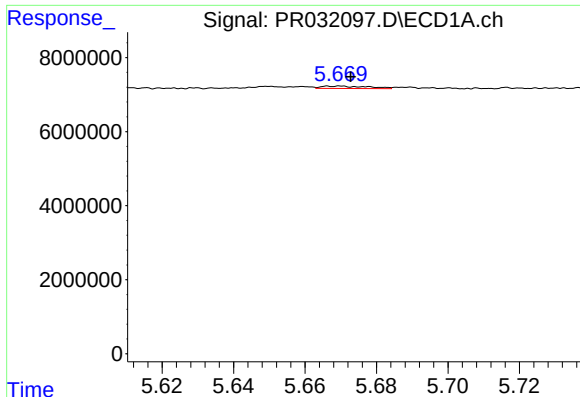
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: -0.047 min
Response: 116936
Conc: 0.22 ng/ml



#4 AR-1016-2

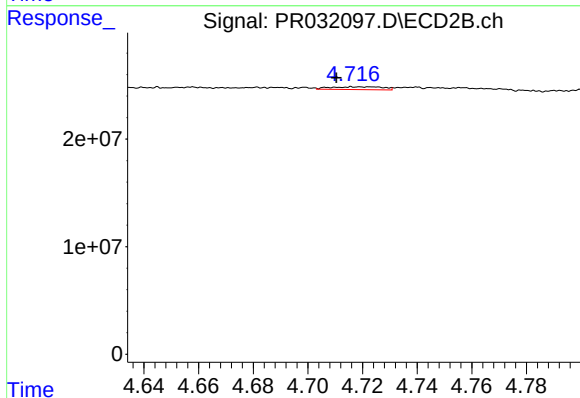
R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 606138
Conc: 0.35 ng/ml



#5 AR-1016-3

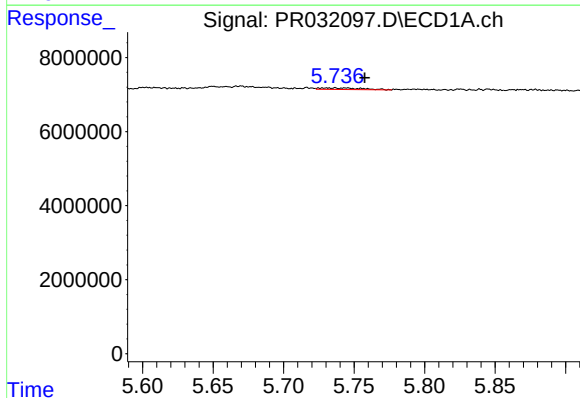
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 597743
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



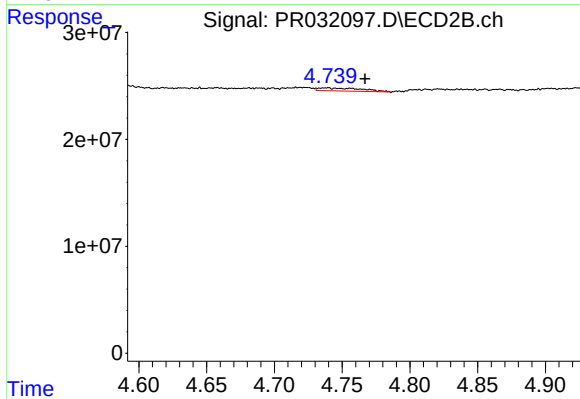
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 3445379
Conc: 1.09 ng/ml



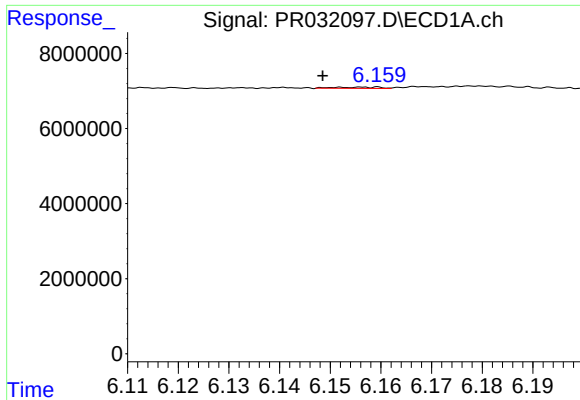
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: -0.021 min
Response: 822161
Conc: 1.15 ng/ml



#6 AR-1016-4

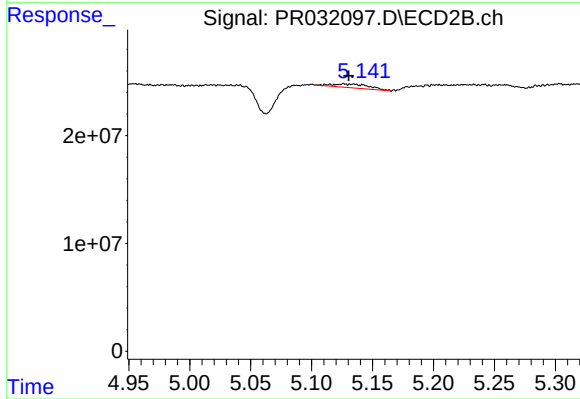
R.T.: 4.739 min
Delta R.T.: -0.028 min
Response: 6202894
Conc: 3.47 ng/ml



#7 AR-1016-5

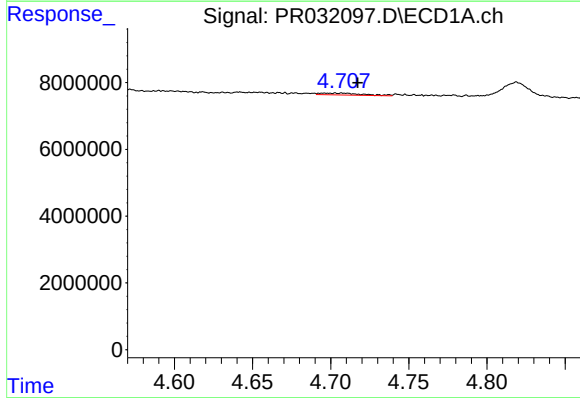
R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 206951
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



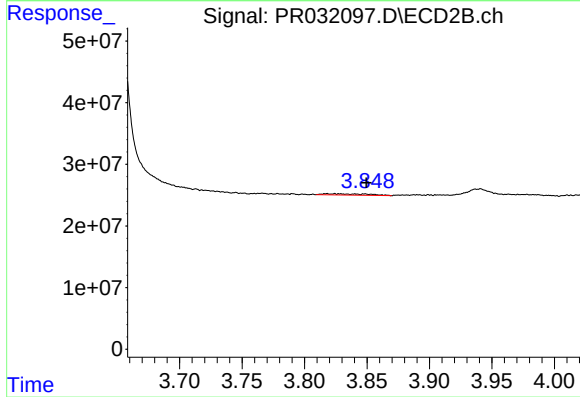
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 7263719
Conc: 4.31 ng/ml



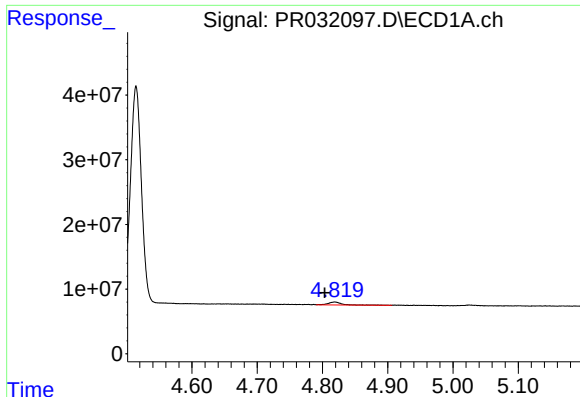
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: -0.014 min
Response: 1054723
Conc: 3.93 ng/ml



#8 AR-1221-1

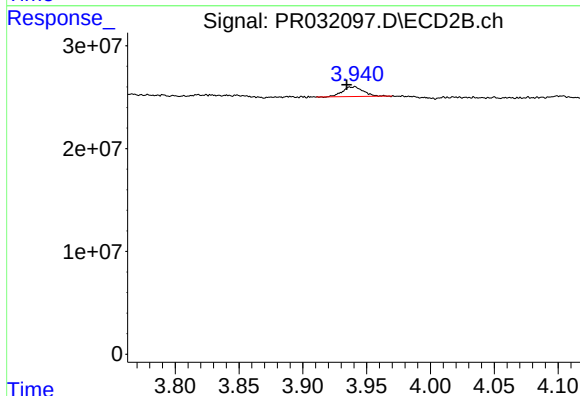
R.T.: 3.818 min
Delta R.T.: -0.032 min
Response: 4930960
Conc: 9.28 ng/ml



#9 AR-1221-2

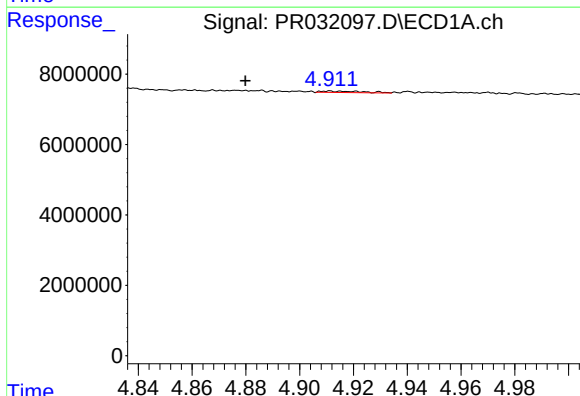
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 6915619
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



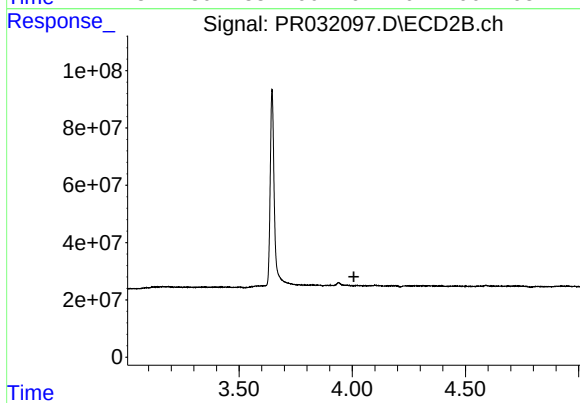
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.006 min
Response: 10775195
Conc: 26.84 ng/ml



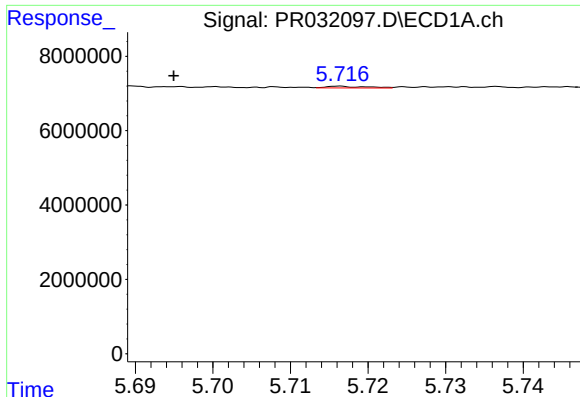
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: 0.031 min
Response: 429522
Conc: 0.69 ng/ml



#10 AR-1221-3

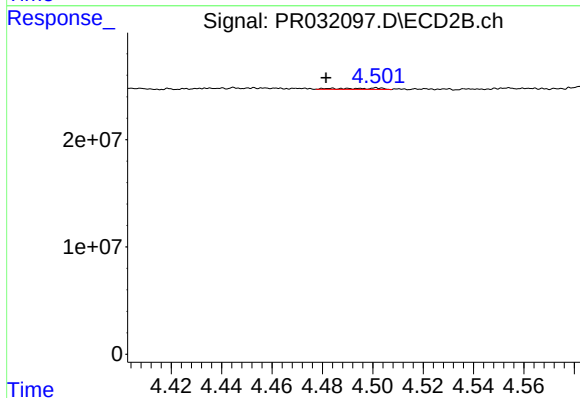
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: -602894
Conc: N.D.



#11 AR-1232-1

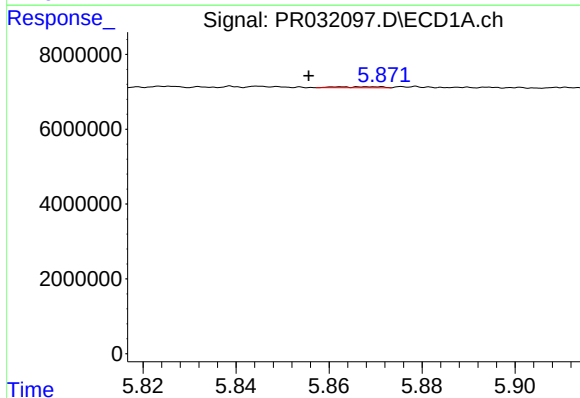
R.T.: 5.717 min
Delta R.T.: 0.022 min
Response: 169619
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



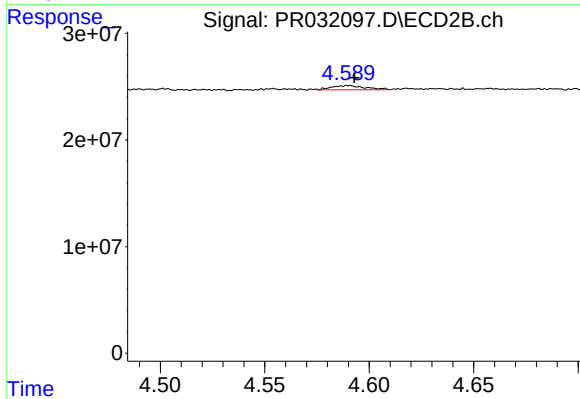
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 1320380
Conc: 2.30 ng/ml



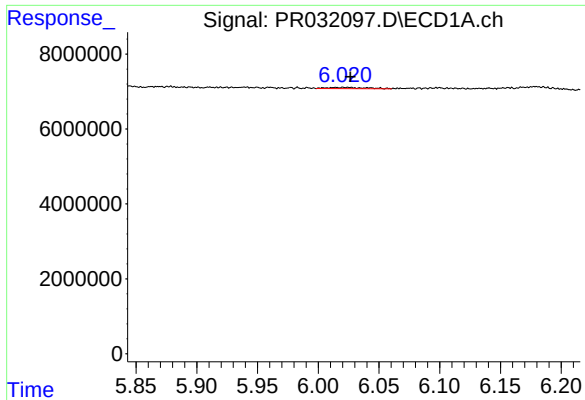
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: 0.007 min
Response: 197379
Conc: 0.80 ng/ml



#12 AR-1232-2

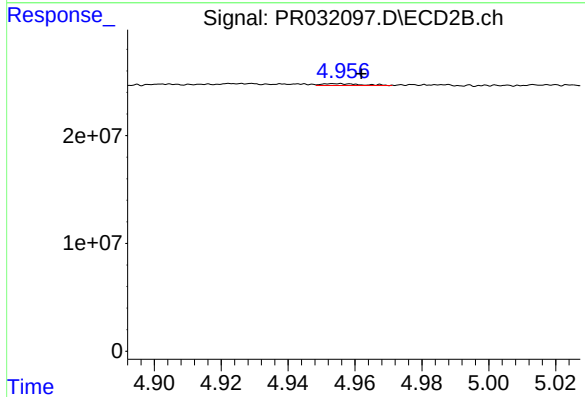
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 4568848
Conc: 23.73 ng/ml



#13 AR-1232-3

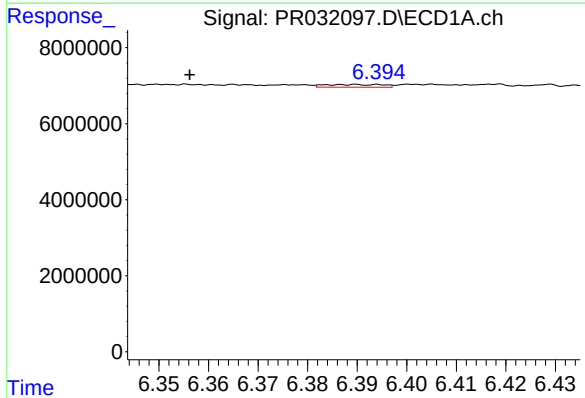
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 724845
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



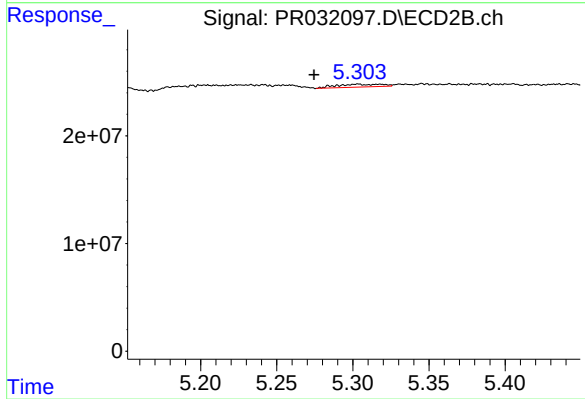
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 1418307
Conc: 2.57 ng/ml



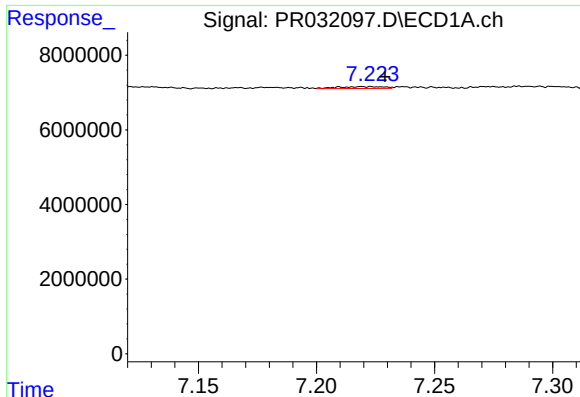
#14 AR-1232-4

R.T.: 6.394 min
Delta R.T.: 0.037 min
Response: 568688
Conc: 7.54 ng/ml



#14 AR-1232-4

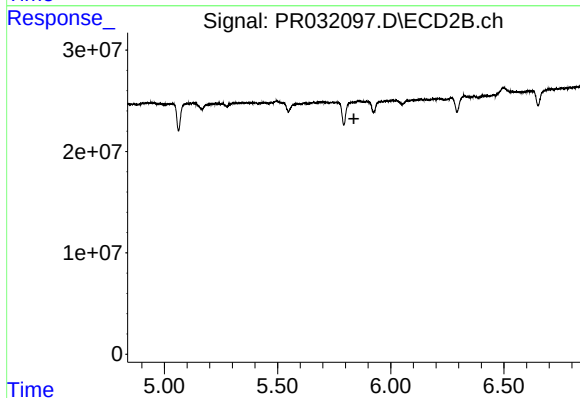
R.T.: 5.303 min
Delta R.T.: 0.029 min
Response: 5366972
Conc: 7.63 ng/ml



#15 AR-1232-5

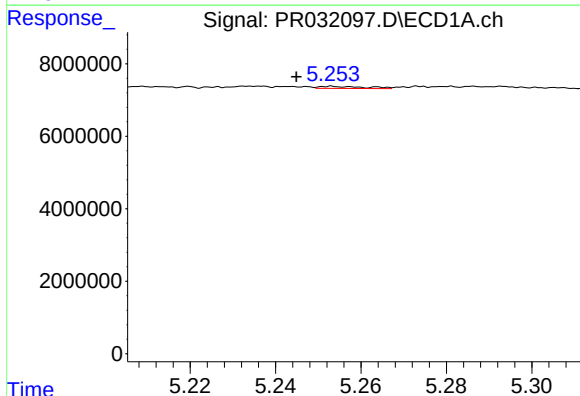
R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 675753
Conc: 10.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



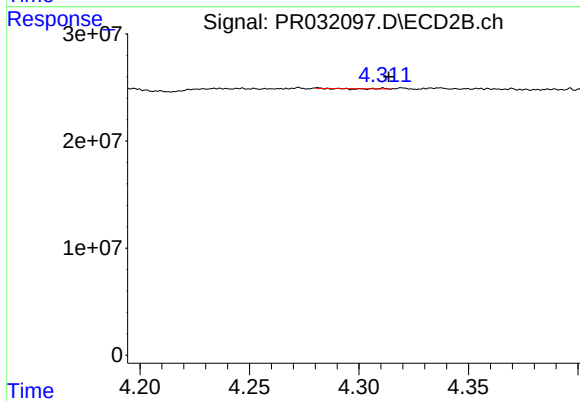
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



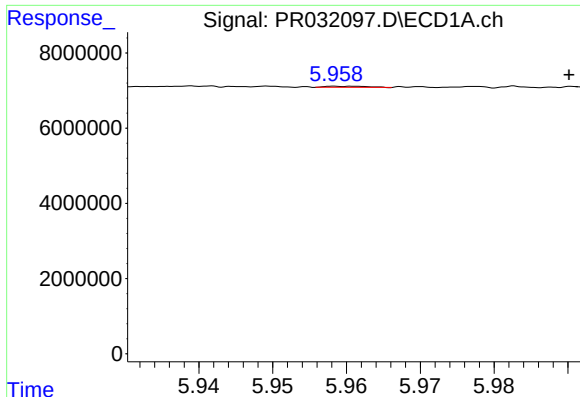
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: 0.008 min
Response: 432287
Conc: 1.93 ng/ml



#16 AR-1242-1

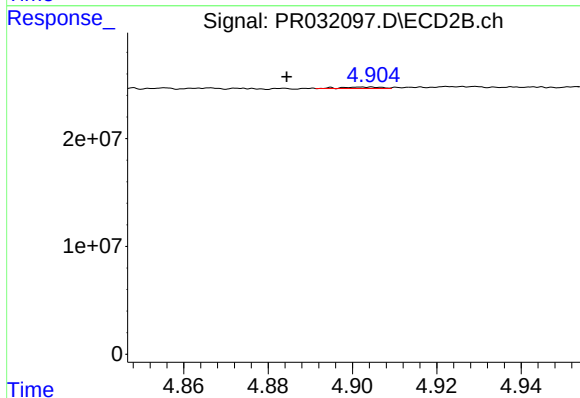
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 84872
Conc: 0.16 ng/ml



#17 AR-1242-2

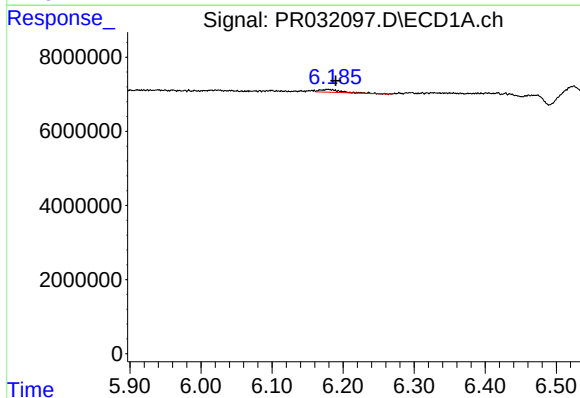
R.T.: 5.960 min
Delta R.T.: -0.030 min
Response: 105017
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



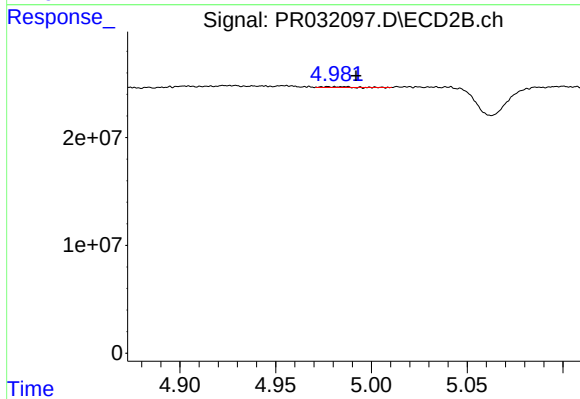
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: 0.018 min
Response: 885691
Conc: 0.79 ng/ml



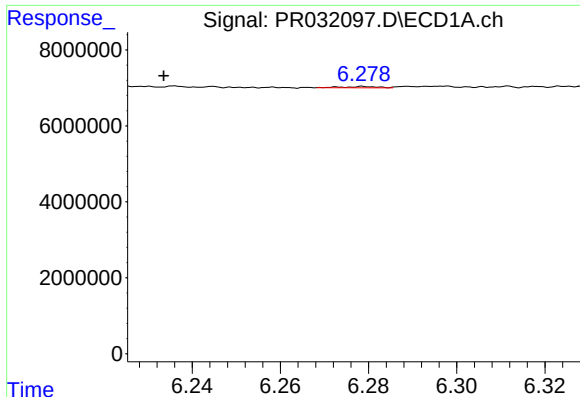
#18 AR-1242-3

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 1414673
Conc: 6.45 ng/ml



#18 AR-1242-3

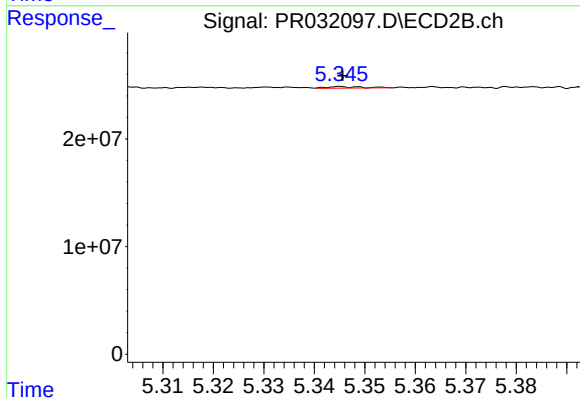
R.T.: 4.977 min
Delta R.T.: -0.015 min
Response: 685789
Conc: 1.73 ng/ml



#19 AR-1242-4

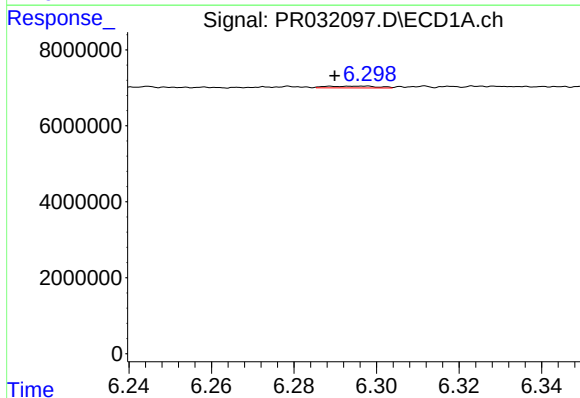
R.T.: 6.279 min
Delta R.T.: 0.046 min
Response: 176714
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



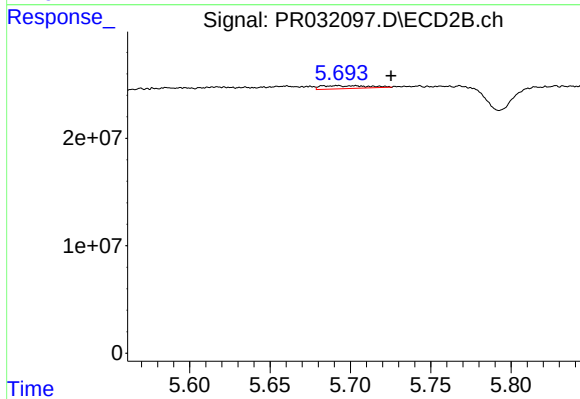
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 678802
Conc: 1.82 ng/ml



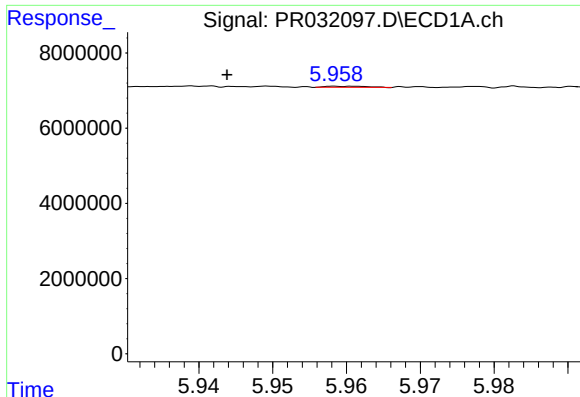
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: 0.007 min
Response: 408208
Conc: 0.74 ng/ml



#20 AR-1242-5

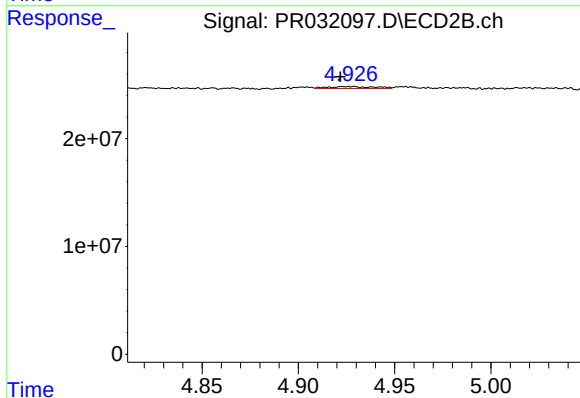
R.T.: 5.692 min
Delta R.T.: -0.034 min
Response: 5821881
Conc: 6.95 ng/ml



#21 AR-1248-1

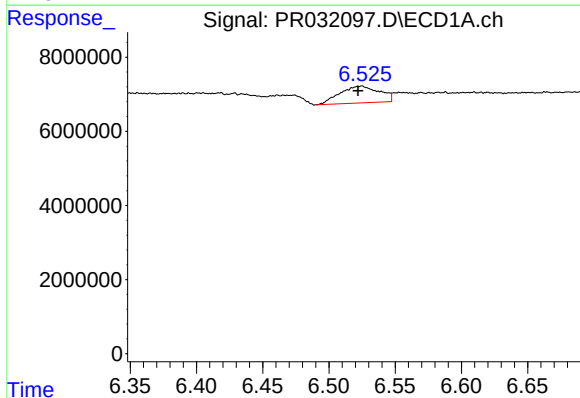
R.T.: 5.960 min
Delta R.T.: 0.016 min
Response: 105017
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



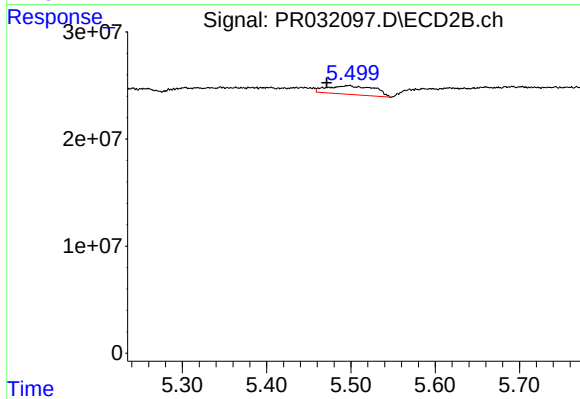
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 3133499
Conc: 1.10 ng/ml



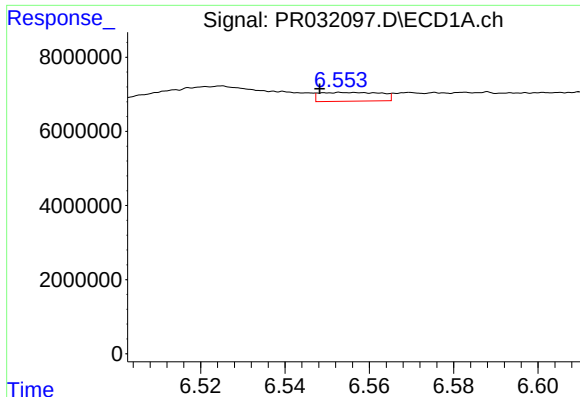
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 9426842
Conc: 7.24 ng/ml



#22 AR-1248-2

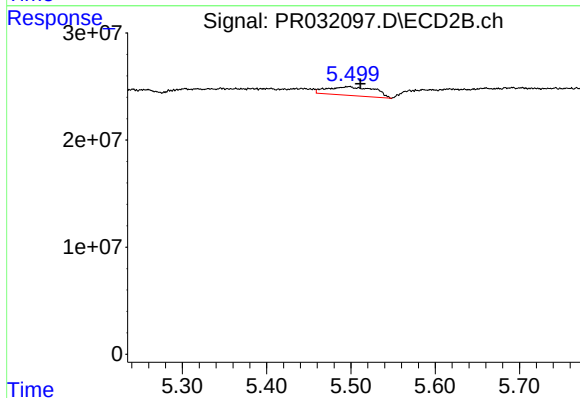
R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 31762068
Conc: 5.56 ng/ml



#23 AR-1248-3

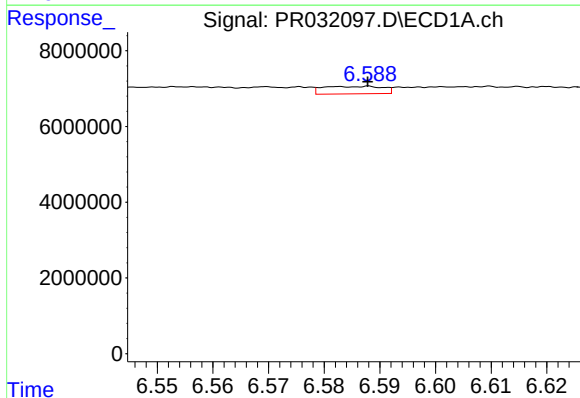
R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 2396757
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



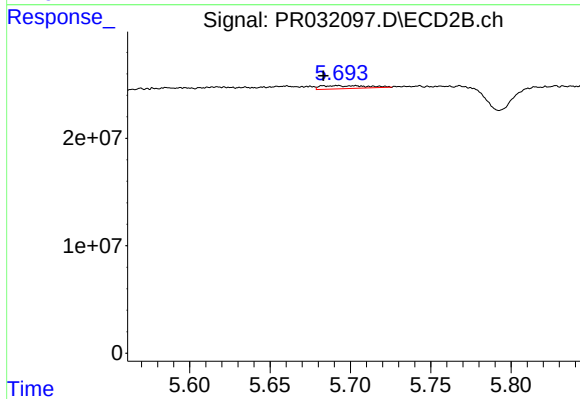
#23 AR-1248-3

R.T.: 5.497 min
Delta R.T.: -0.014 min
Response: 31762068
Conc: 7.32 ng/ml



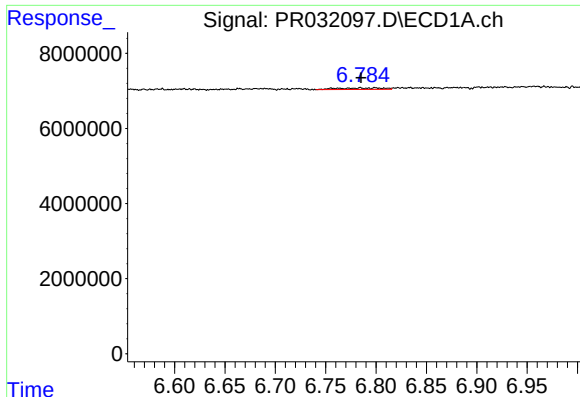
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1493406
Conc: 0.88 ng/ml



#24 AR-1248-4

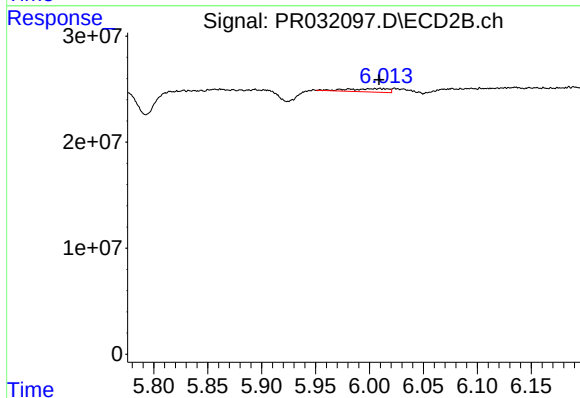
R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 5821881
Conc: 1.47 ng/ml



#25 AR-1248-5

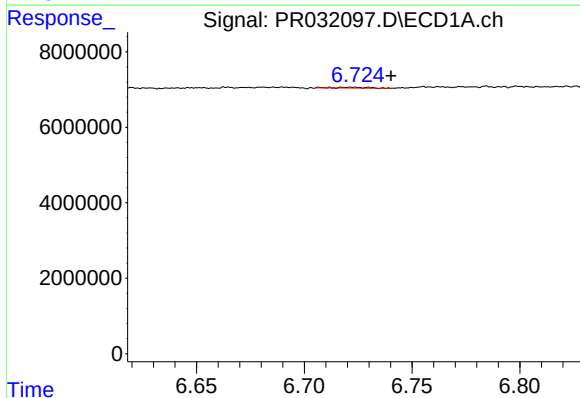
R.T.: 6.799 min
Delta R.T.: 0.014 min
Response: 1233083
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



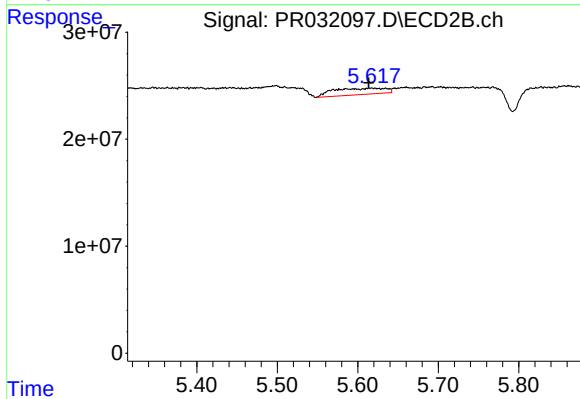
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 7910608
Conc: 3.13 ng/ml



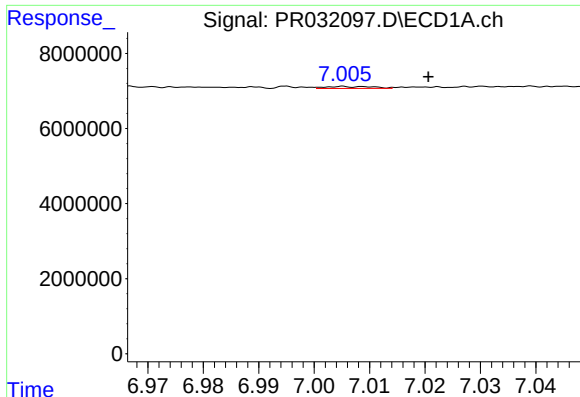
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 209412
Conc: 0.14 ng/ml



#26 AR-1254-1

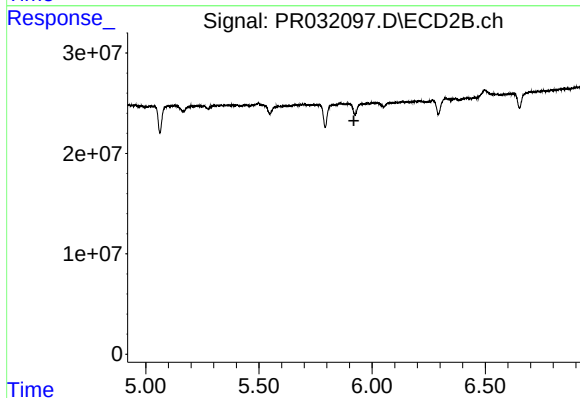
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 26862961
Conc: 8.59 ng/ml



#27 AR-1254-2

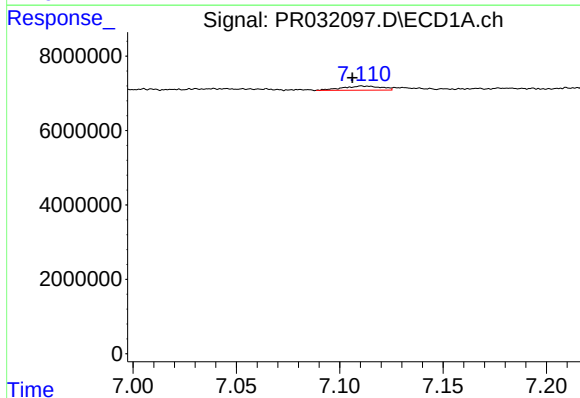
R.T.: 7.005 min
Delta R.T.: -0.015 min
Response: 311710
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



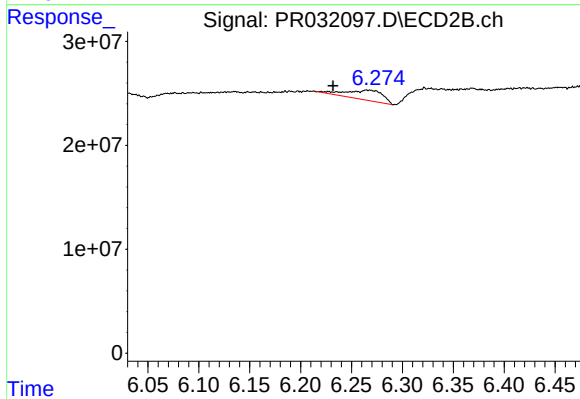
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



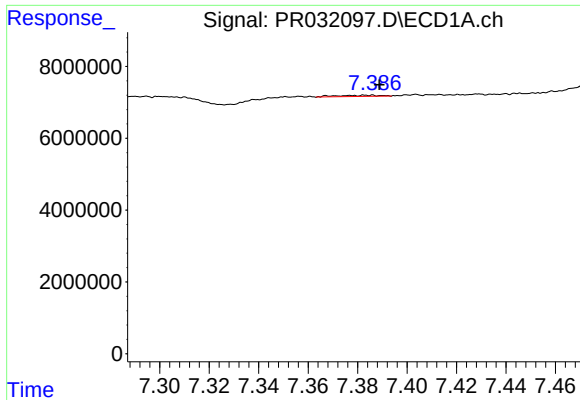
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 1471904
Conc: 0.83 ng/ml



#28 AR-1254-3

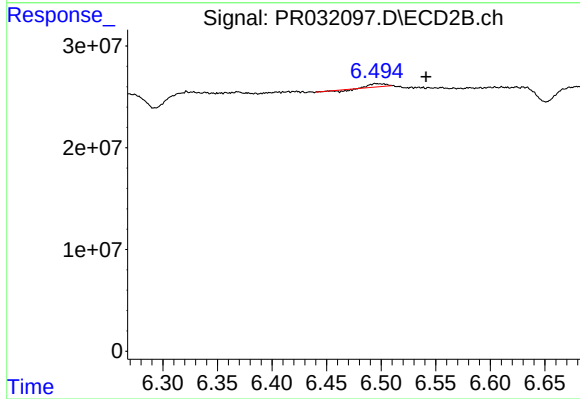
R.T.: 6.266 min
Delta R.T.: 0.034 min
Response: 22579798
Conc: 7.01 ng/ml



#29 AR-1254-4

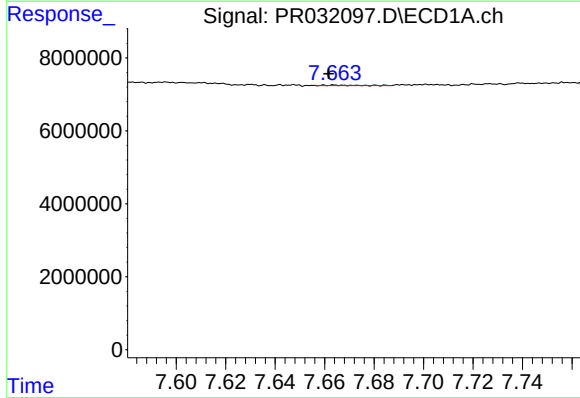
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 389997
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



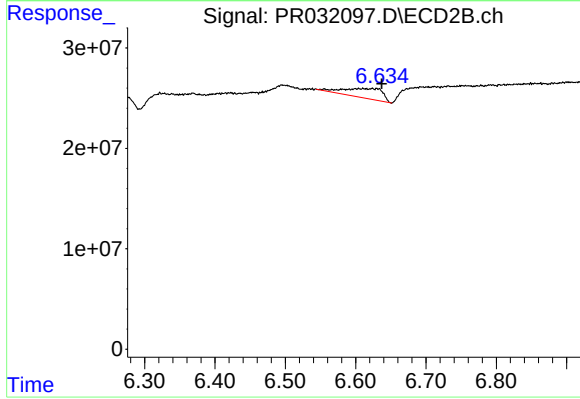
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.044 min
Response: 2504929
Conc: 1.33 ng/ml



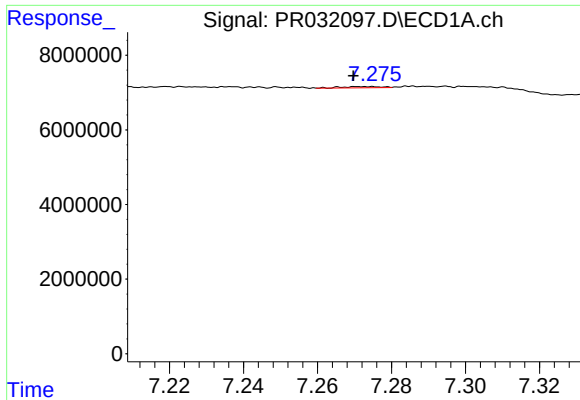
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 112658
Conc: 0.12 ng/ml



#30 AR-1254-5

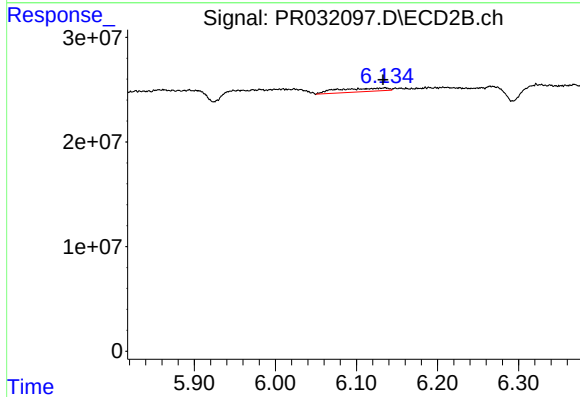
R.T.: 6.610 min
Delta R.T.: -0.027 min
Response: 36999157
Conc: 16.80 ng/ml



#31 AR-1260-1

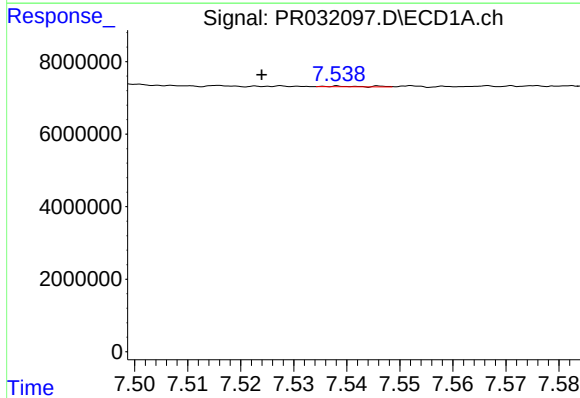
R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 251547
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



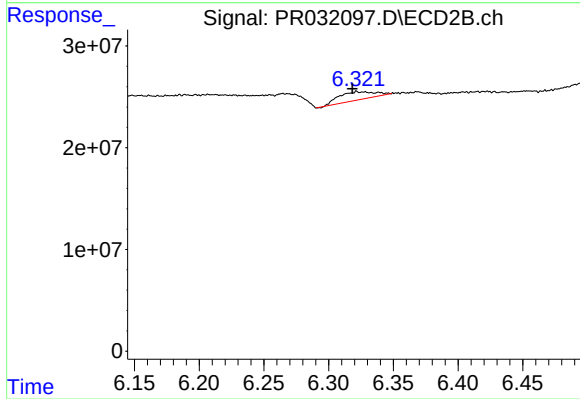
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 14431146
Conc: 4.36 ng/ml



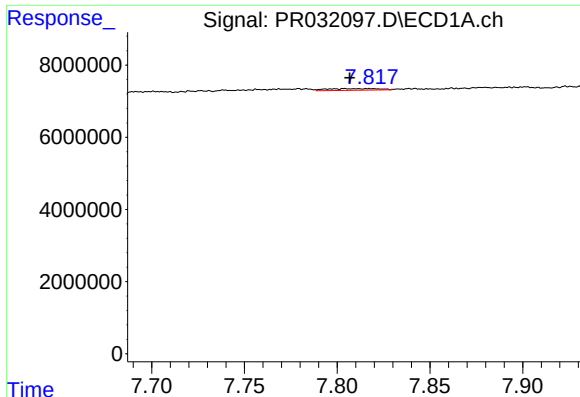
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.015 min
Response: 81631
Conc: 0.05 ng/ml



#32 AR-1260-2

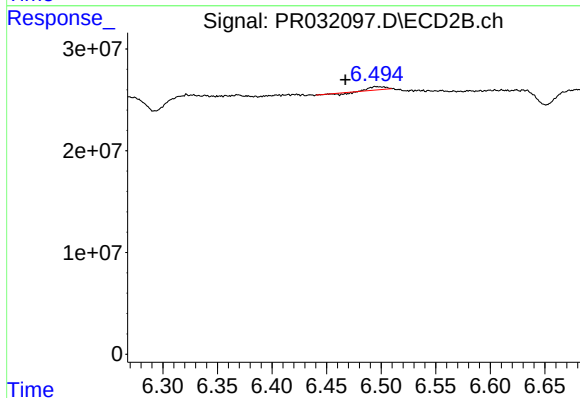
R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 15458993
Conc: 3.78 ng/ml



#33 AR-1260-3

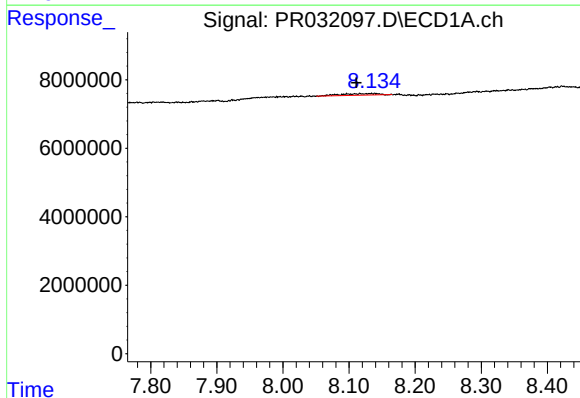
R.T.: 7.817 min
Delta R.T.: 0.010 min
Response: 893740
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



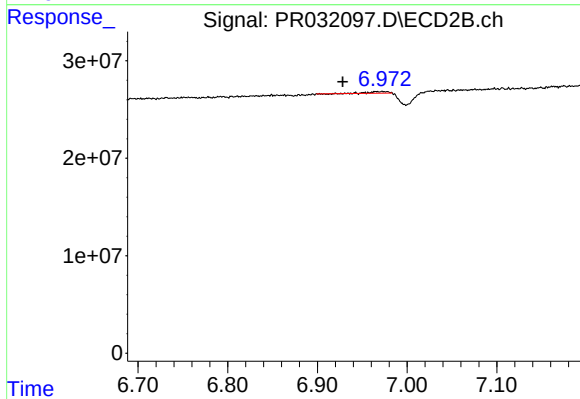
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.030 min
Response: 2504929
Conc: 0.77 ng/ml



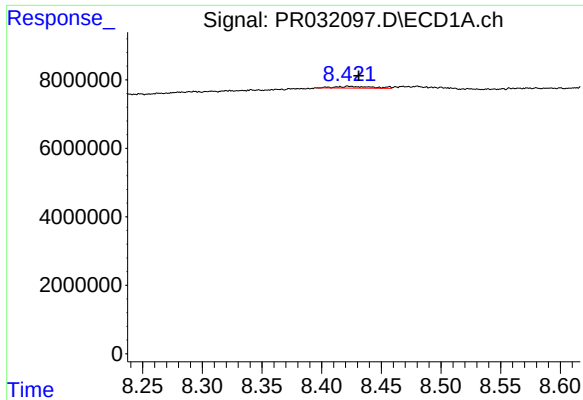
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.027 min
Response: 1785717
Conc: 1.29 ng/ml



#34 AR-1260-4

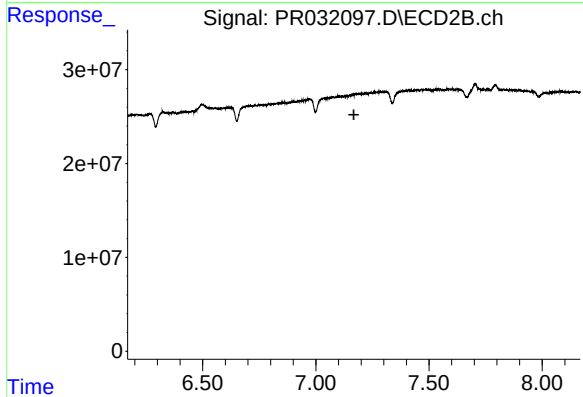
R.T.: 6.973 min
Delta R.T.: 0.044 min
Response: 2111900
Conc: 1.05 ng/ml



#35 AR-1260-5

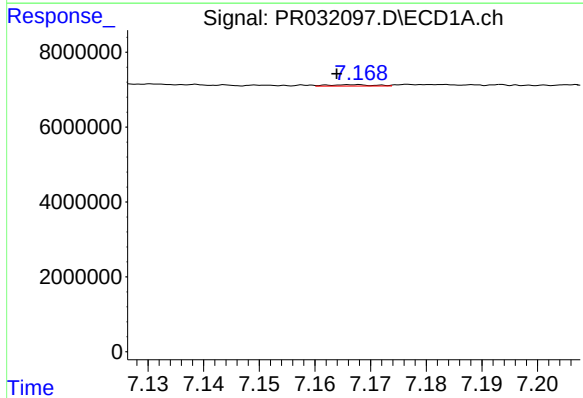
R.T.: 8.423 min
Delta R.T.: -0.008 min
Response: 1117425
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



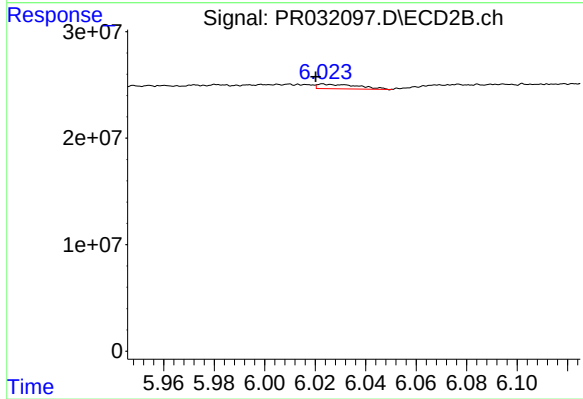
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: 0.050 min
Response: -61283
Conc: N.D.



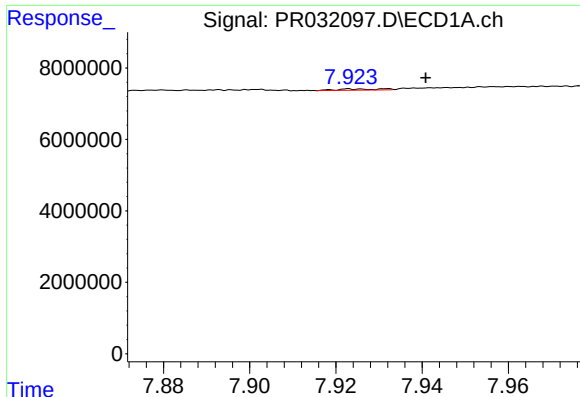
#36 AR-1262-1

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 214054
Conc: 0.28 ng/ml



#36 AR-1262-1

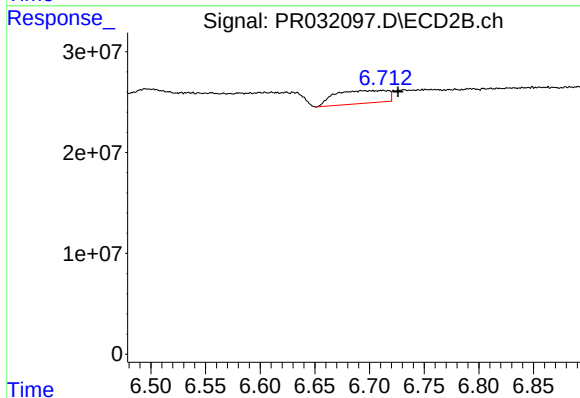
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 4808033
Conc: 2.78 ng/ml



#37 AR-1262-2

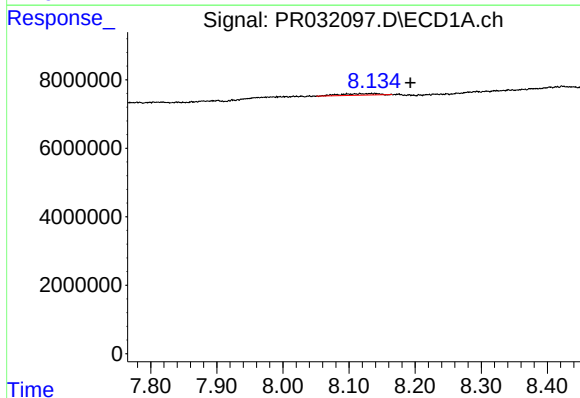
R.T.: 7.924 min
Delta R.T.: -0.017 min
Response: 237914
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



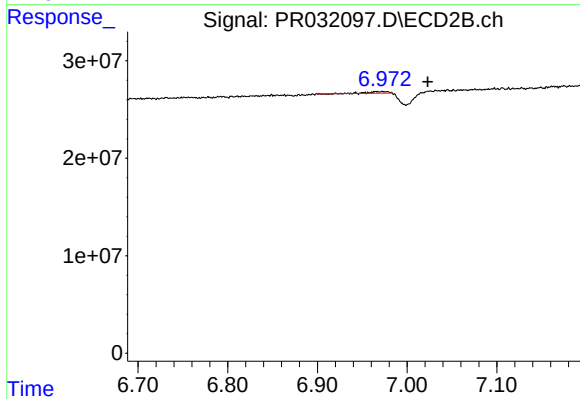
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 42523805
Conc: 29.91 ng/ml



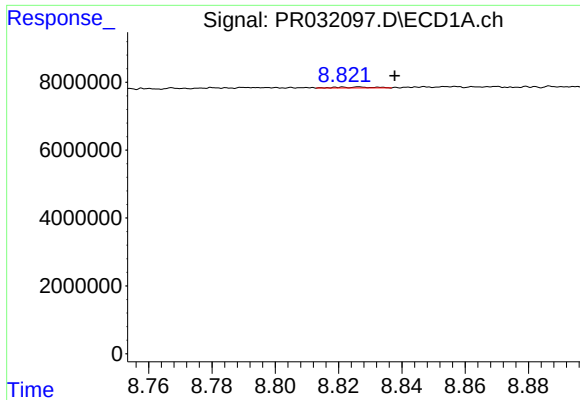
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.054 min
Response: 1785717
Conc: 2.94 ng/ml



#38 AR-1262-3

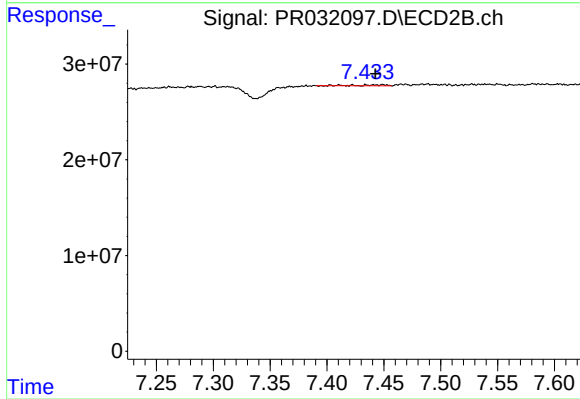
R.T.: 6.973 min
Delta R.T.: -0.050 min
Response: 2111900
Conc: 2.08 ng/ml



#39 AR-1262-4

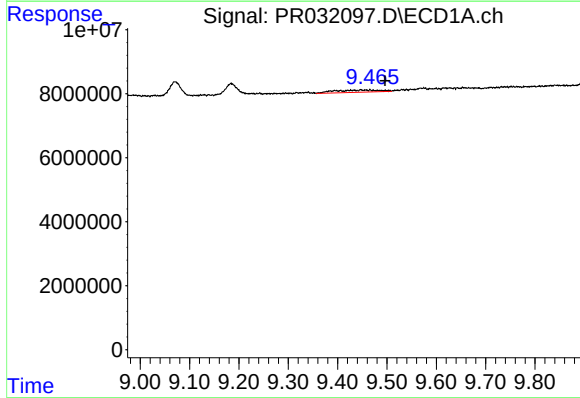
R.T.: 8.826 min
Delta R.T.: -0.011 min
Response: 209170
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



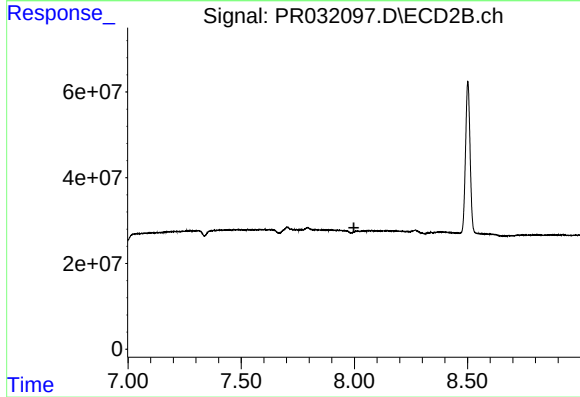
#39 AR-1262-4

R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 1519493
Conc: 0.90 ng/ml



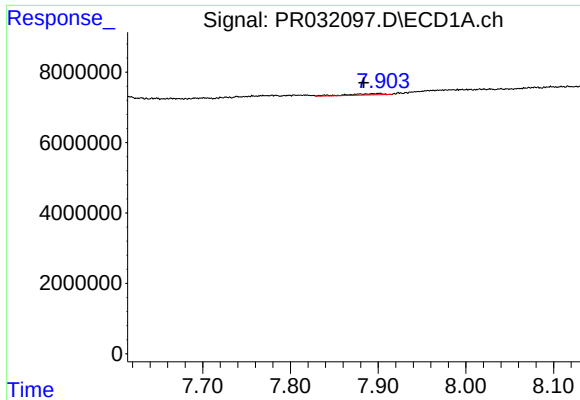
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: -0.048 min
Response: 4465163
Conc: 3.30 ng/ml



#40 AR-1262-5

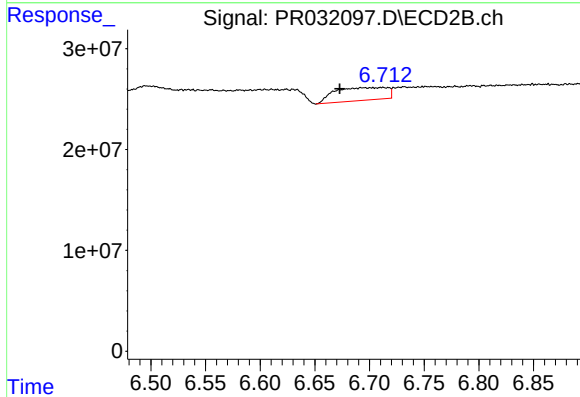
R.T.: 8.015 min
Delta R.T.: 0.017 min
Response: -4950294
Conc: N.D.



#41 AR-1268-1

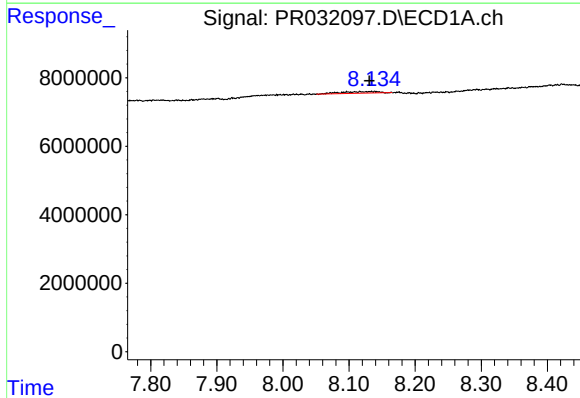
R.T.: 7.902 min
Delta R.T.: 0.018 min
Response: 1046928
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



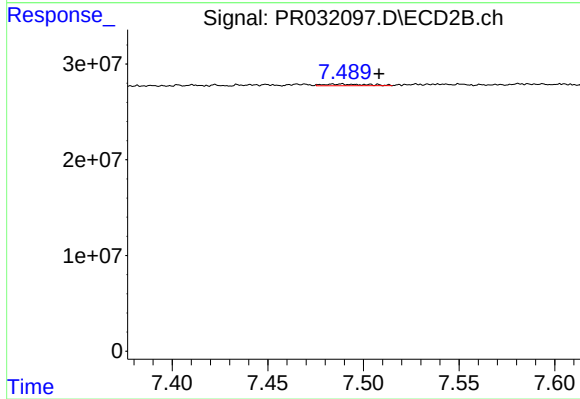
#41 AR-1268-1

R.T.: 6.712 min
Delta R.T.: 0.040 min
Response: 42523805
Conc: 30.36 ng/ml



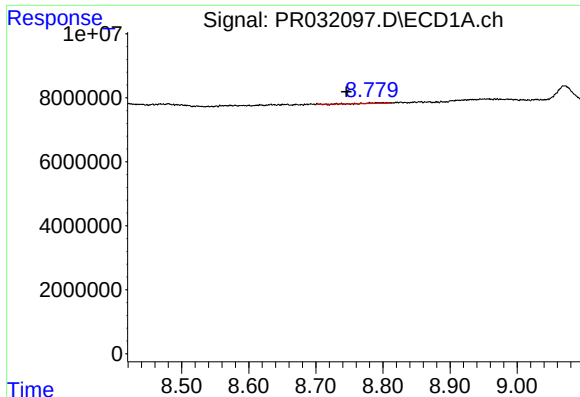
#42 AR-1268-2

R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 1785717
Conc: 1.93 ng/ml



#42 AR-1268-2

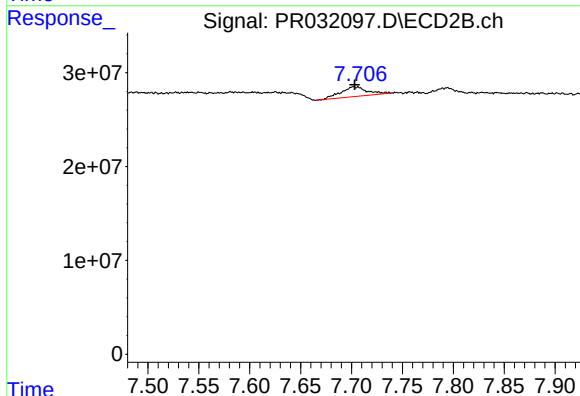
R.T.: 7.488 min
Delta R.T.: -0.020 min
Response: 2652512
Conc: 0.44 ng/ml



#43 AR-1268-3

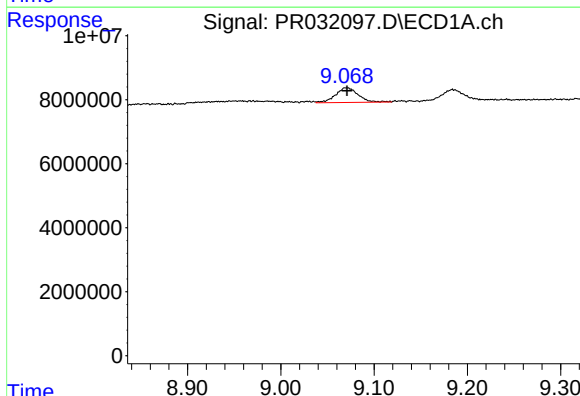
R.T.: 8.781 min
Delta R.T.: 0.036 min
Response: 237360
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



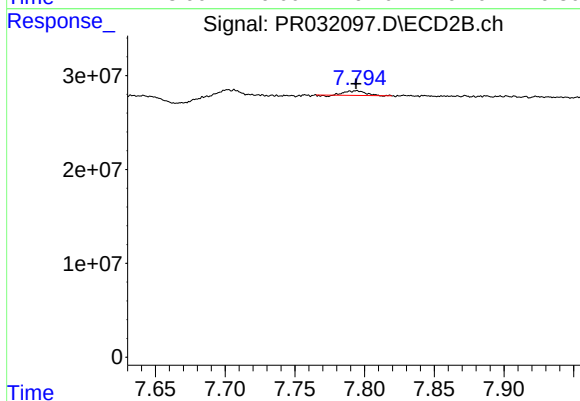
#43 AR-1268-3

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 19569826
Conc: 6.96 ng/ml



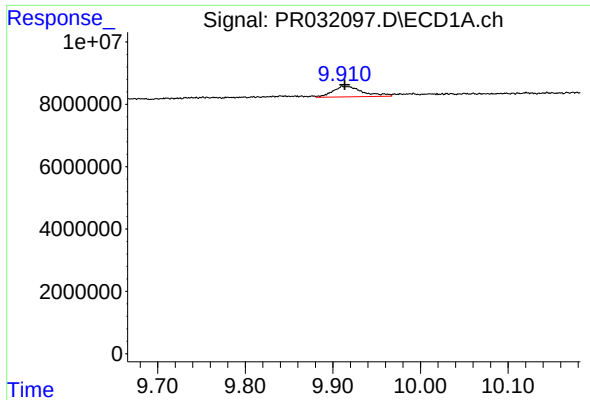
#44 AR-1268-4

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 7747212
Conc: 2.26 ng/ml



#44 AR-1268-4

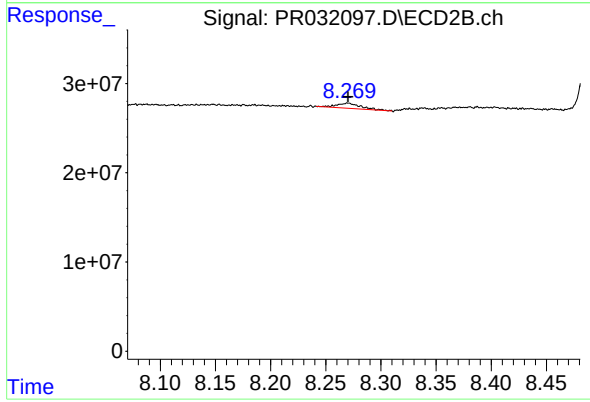
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 4785485
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 8053802
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 8950736
Conc: 1.24 ng/ml