

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 23:18
 Operator : SM\SJ
 Sample : PB113189BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:54:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.505	3.640	421.8E6	870.7E6	19.781	19.378
2)	SA Decachlor...	10.229	8.491	556.6E6	465.8E6	19.061	20.795
Target Compounds							
3)	L1 AR-1016-1	5.661	4.696	11698348	9484193	13.819	5.168 #
4)	L1 AR-1016-2	5.681	4.707	7233988	6223210	6.131	1.898 #
5)	L1 AR-1016-3	5.732	4.850	3158814	-1220934	4.359	N.D. #
6)	L1 AR-1016-4	5.854	4.911	-553177	18077979	N.D.	14.040 #
7)	L1 AR-1016-5	6.189	5.123	2297401	21480030	3.810	12.222 #
8)	L2 AR-1221-1	4.715	3.823	6752654	7629272	23.109	12.705 #
9)	L2 AR-1221-2	4.810	3.934	66690853	14613544	302.278	34.103 #
10)	L2 AR-1221-3	4.874	4.037	38821620	18789398	57.653	13.424 #
11)	L3 AR-1232-1	4.874	4.037	38821620	18789398	97.016	22.373 #
12)	L3 AR-1232-2	5.402	4.707	1061622	6223210	5.122	4.738
13)	L3 AR-1232-3	5.681	4.850	7233988	-1220934	15.178	N.D. #
14)	L3 AR-1232-4	5.854	4.954	-553177	25507109	N.D.	44.804 #
15)	L3 AR-1232-5	5.929	5.305	21312159	226.7E6	125.070	323.508 #
16)	L4 AR-1242-1	5.661	4.696	11698348	9484193	16.187	6.405 #
17)	L4 AR-1242-2	5.681	4.707	7233988	6223210	7.248	2.259 #
18)	L4 AR-1242-3	5.732	4.850	3158814	-1220934	5.221	N.D. #
19)	L4 AR-1242-4	5.854	4.954	-553177	25507109	N.D.	18.740 #
20)	L4 AR-1242-5	6.600	5.470	3016472	135.8E6	4.889	67.374 #
21)	L5 AR-1248-1	5.661	4.696	11698348	9484193	23.286	8.490 #
22)	L5 AR-1248-2	5.929	4.911	21312159	18077979	32.293	10.972 #
23)	L5 AR-1248-3	6.189	4.954	2297401	25507109	3.008	14.918 #
24)	L5 AR-1248-4	6.523	5.123	13815926	21480030	14.580	9.994 #
25)	L5 AR-1248-5	6.600	5.512	3016472	147.3E6	3.358	60.266 #
26)	L6 AR-1254-1	6.523	5.470	13815926	135.8E6	12.019	30.032 #
27)	L6 AR-1254-2	6.738	5.594	10967626	180.0E6	6.145	45.159 #
28)	L6 AR-1254-3	7.106	6.014	22545678	88318889	11.475	13.997
29)	L6 AR-1254-4	7.377	6.208	4131458	170.6E6	2.645	34.752 #
30)	L6 AR-1254-5	7.789	6.629	28138288	4230269	17.281	0.962 #
31)	L7 AR-1260-1	7.263	6.102	7871552	117.6E6	5.916	32.087 #
32)	L7 AR-1260-2	7.472	6.314	52166847	151.9E6	30.829	32.757
33)	L7 AR-1260-3	7.881	0.000	8591548	0	6.424	N.D. #
34)	L7 AR-1260-4	8.031	6.879	400.3E6	206.7E6	280.824	89.971 #
35)	L7 AR-1260-5	8.423	7.156	5955948	257.7E6	1.867	52.606 #
36)	L8 AR-1262-1	7.881	6.700	8591548	445.4E6	5.370	115.123 #
37)	L8 AR-1262-2	8.423	7.156	5955948	257.7E6	2.064	56.101 #
38)	L8 AR-1262-3	8.725	7.448	989924	4476727	0.526	2.490 #
39)	L8 AR-1262-4	8.844	7.508	12040499	6748272	7.896	2.445 #
40)	L8 AR-1262-5	9.476	7.982	41462275	15700885	36.479	13.863 #
41)	L9 AR-1268-1	8.725	7.448	989924	4476727	0.212	0.827 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 23:18
 Operator : SM\SJ
 Sample : PB113189BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

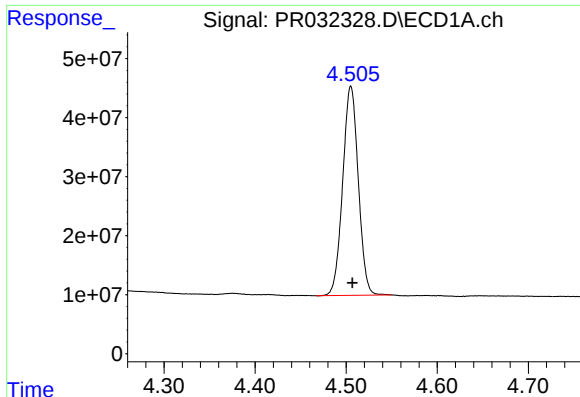
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:54:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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	8.844	7.508	12040499	6748272	2.758	1.483 #
43) L9	AR-1268-3	9.052	7.697	39384819	9933154	10.014	2.714 #
44) L9	AR-1268-4	9.476	7.982	41462275	15700885	24.971	10.068 #
45) L9	AR-1268-5	9.891	8.258	14661553	11700405	1.264	1.361

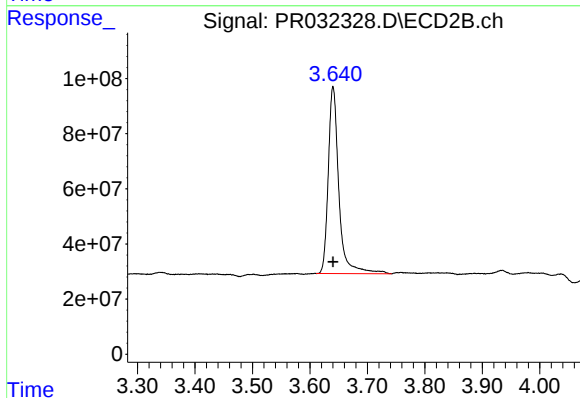
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

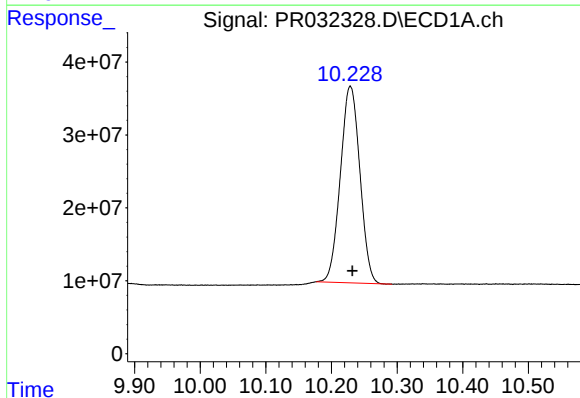
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 421817355
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



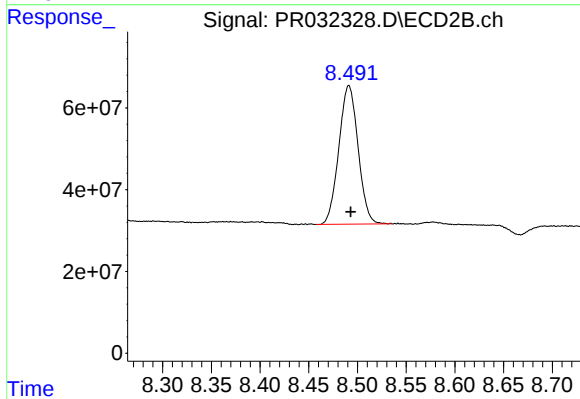
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 870691274
Conc: 19.38 ng/ml



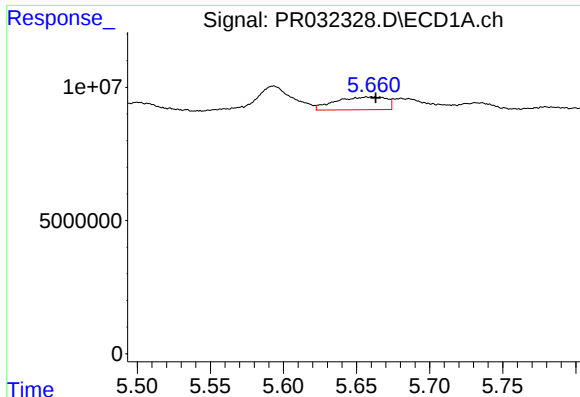
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 556629787
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

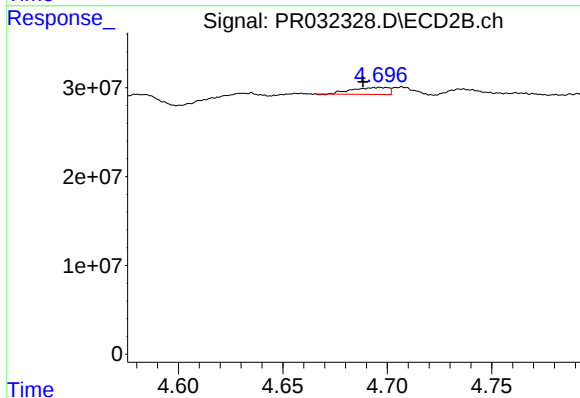
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 465849583
Conc: 20.79 ng/ml



#3 AR-1016-1

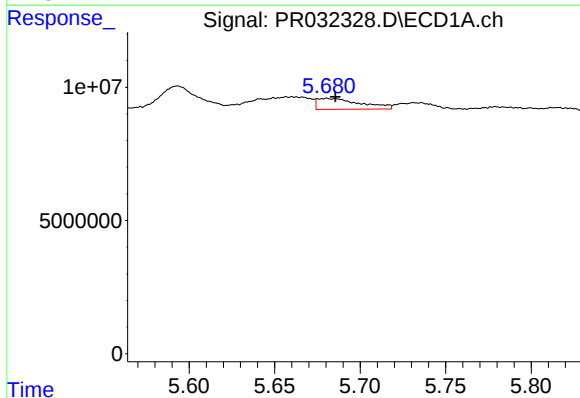
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 11698348
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



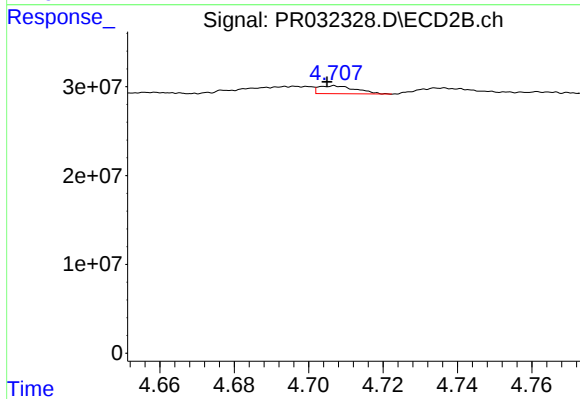
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 9484193
Conc: 5.17 ng/ml



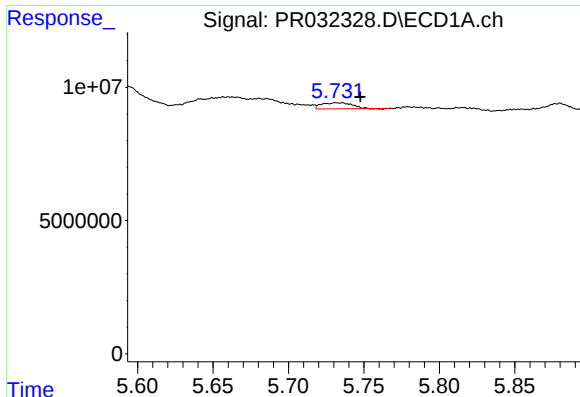
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 7233988
Conc: 6.13 ng/ml



#4 AR-1016-2

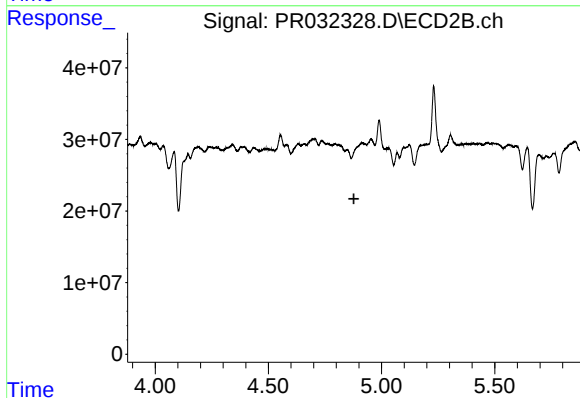
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 6223210
Conc: 1.90 ng/ml



#5 AR-1016-3

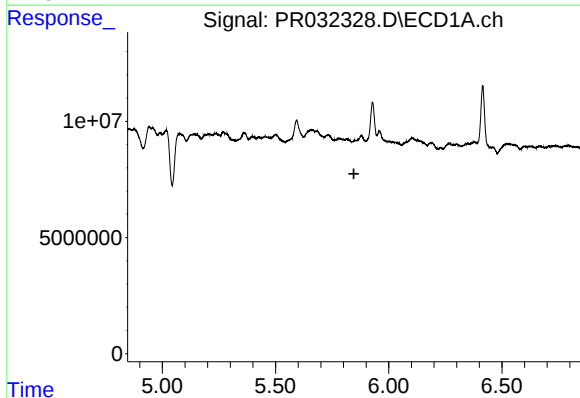
R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 3158814
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



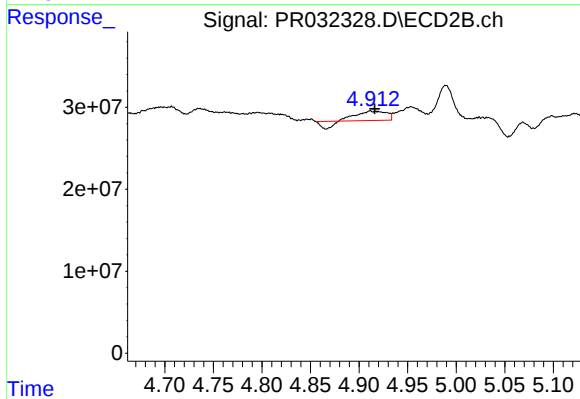
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.028 min
Response: -1220934
Conc: N.D.



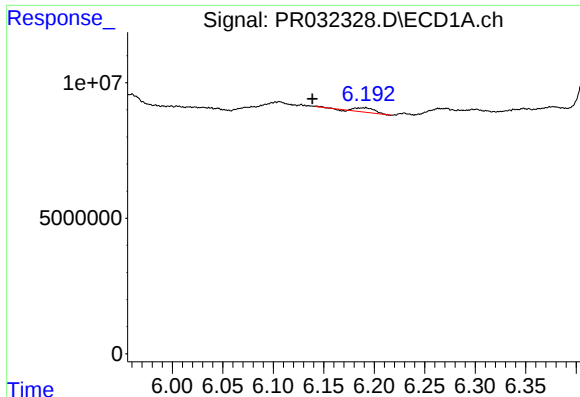
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: -553177
Conc: N.D.



#6 AR-1016-4

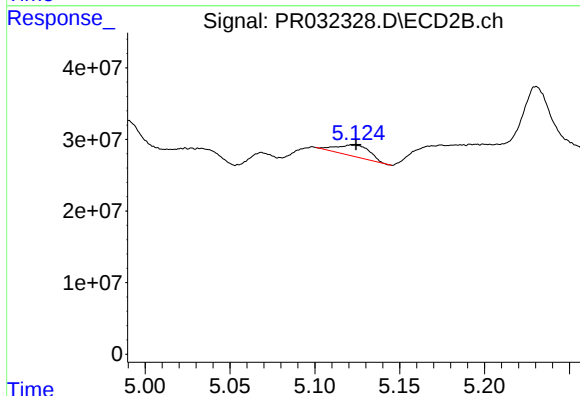
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 18077979
Conc: 14.04 ng/ml



#7 AR-1016-5

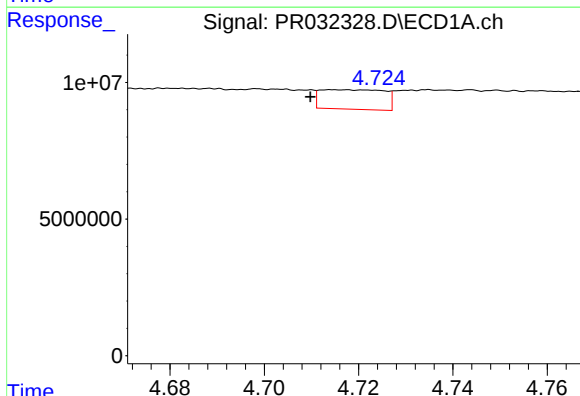
R.T.: 6.189 min
Delta R.T.: 0.050 min
Response: 2297401
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



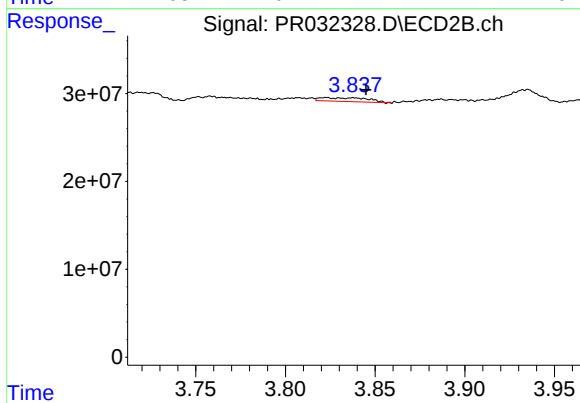
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 21480030
Conc: 12.22 ng/ml



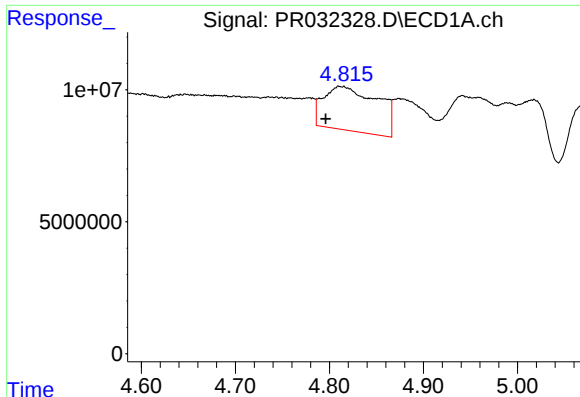
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 6752654
Conc: 23.11 ng/ml



#8 AR-1221-1

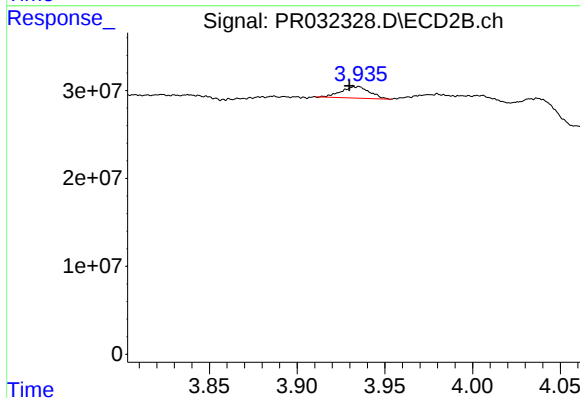
R.T.: 3.823 min
Delta R.T.: -0.022 min
Response: 7629272
Conc: 12.70 ng/ml



#9 AR-1221-2

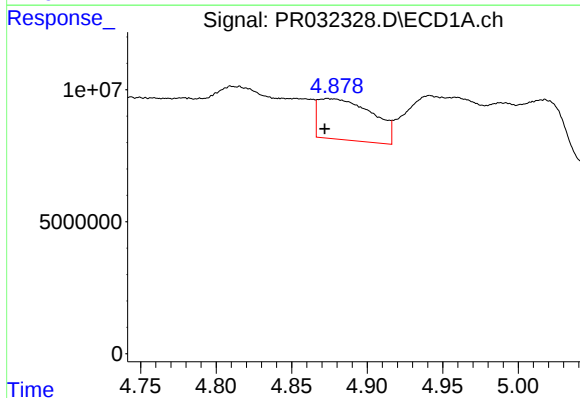
R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 66690853
Conc: 302.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



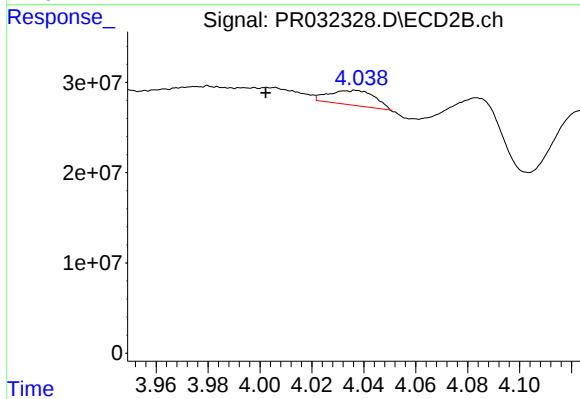
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.005 min
Response: 14613544
Conc: 34.10 ng/ml



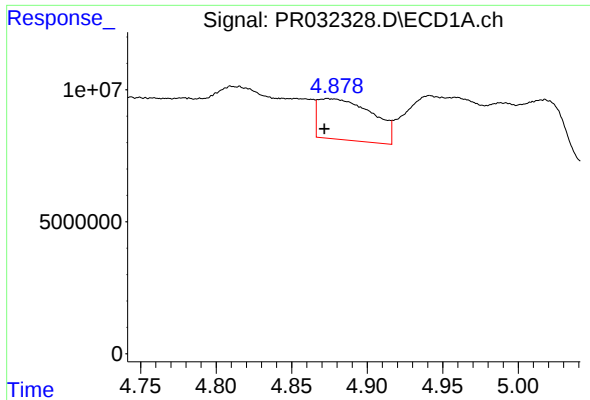
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 38821620
Conc: 57.65 ng/ml



#10 AR-1221-3

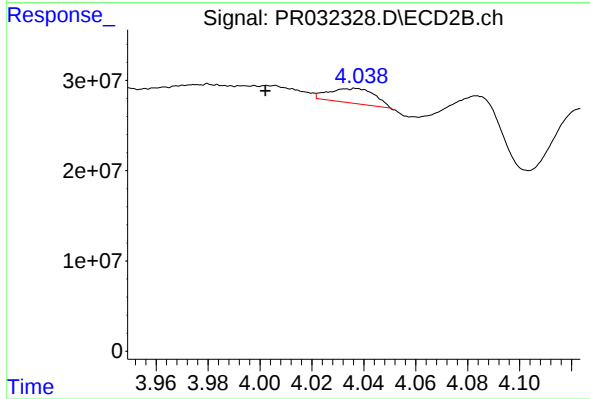
R.T.: 4.037 min
Delta R.T.: 0.035 min
Response: 18789398
Conc: 13.42 ng/ml



#11 AR-1232-1

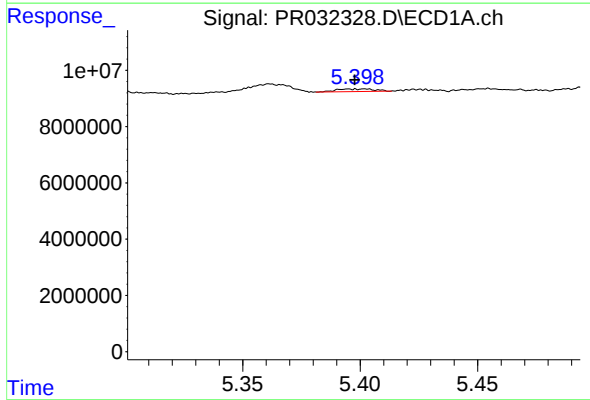
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 38821620
Conc: 97.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



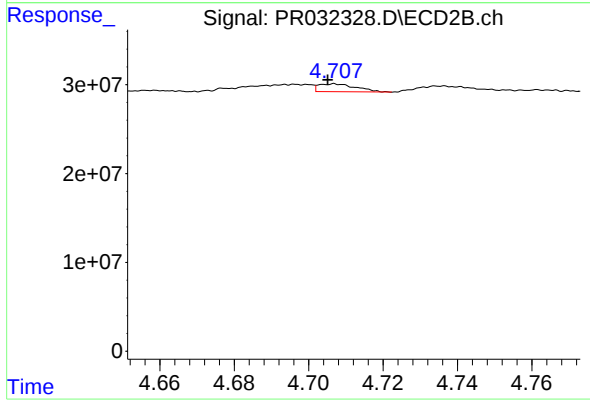
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.035 min
Response: 18789398
Conc: 22.37 ng/ml



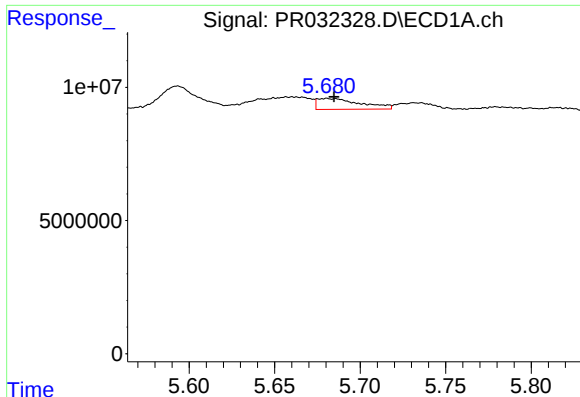
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 1061622
Conc: 5.12 ng/ml



#12 AR-1232-2

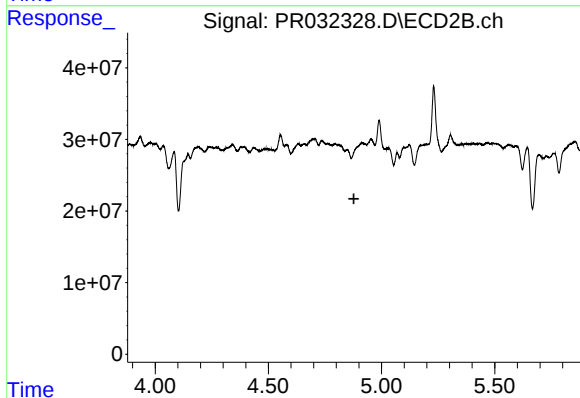
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 6223210
Conc: 4.74 ng/ml



#13 AR-1232-3

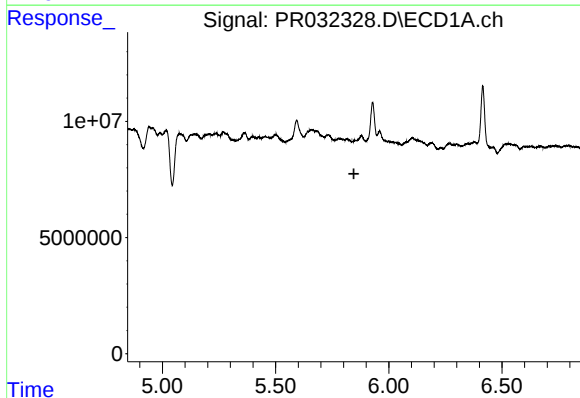
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 7233988
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



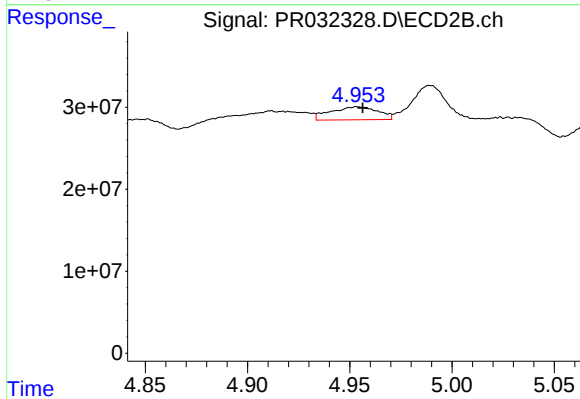
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.028 min
Response: -1220934
Conc: N.D.



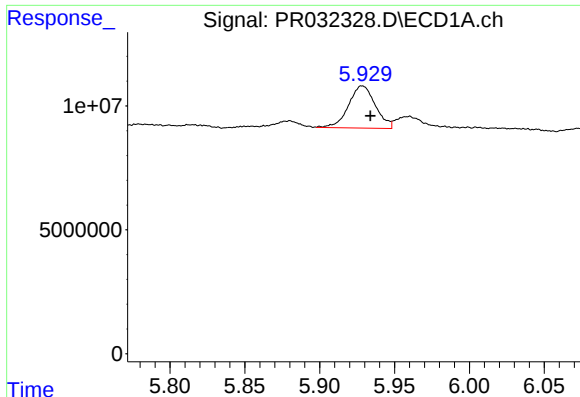
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: -553177
Conc: N.D.



#14 AR-1232-4

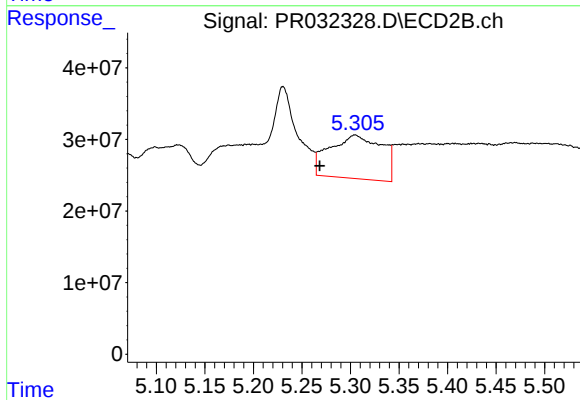
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 25507109
Conc: 44.80 ng/ml



#15 AR-1232-5

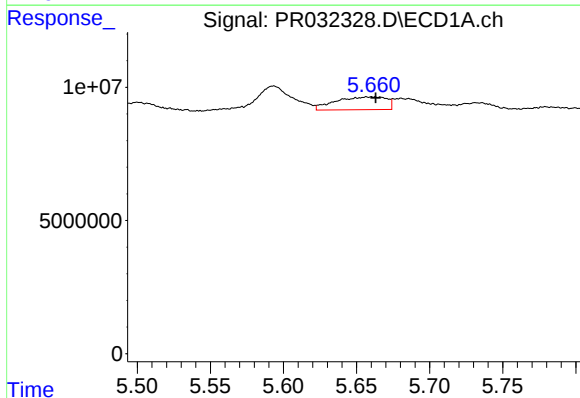
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 21312159
Conc: 125.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



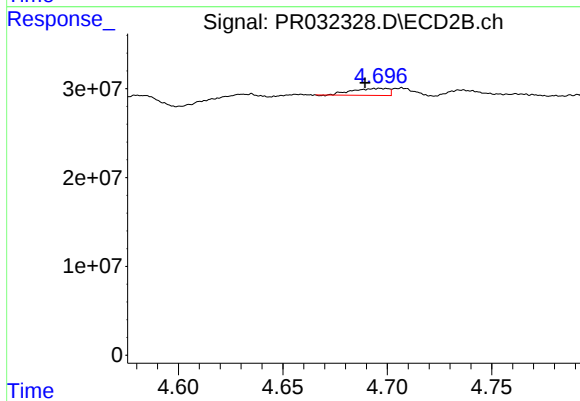
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: 0.036 min
Response: 226693441
Conc: 323.51 ng/ml



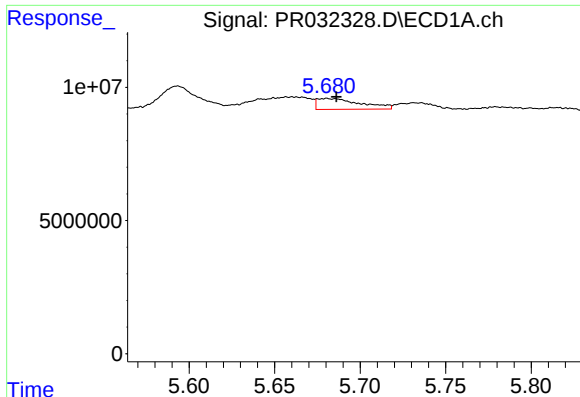
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 11698348
Conc: 16.19 ng/ml



#16 AR-1242-1

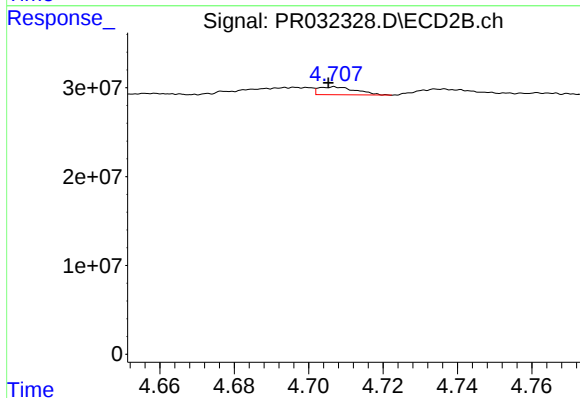
R.T.: 4.696 min
Delta R.T.: 0.007 min
Response: 9484193
Conc: 6.40 ng/ml



#17 AR-1242-2

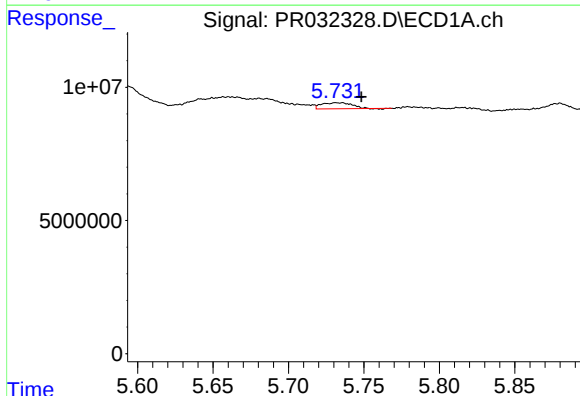
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 7233988
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



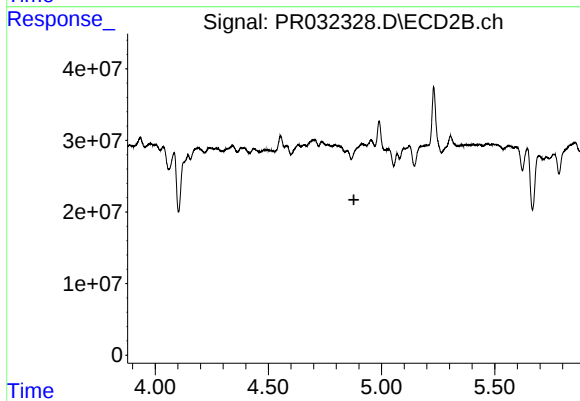
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 6223210
Conc: 2.26 ng/ml



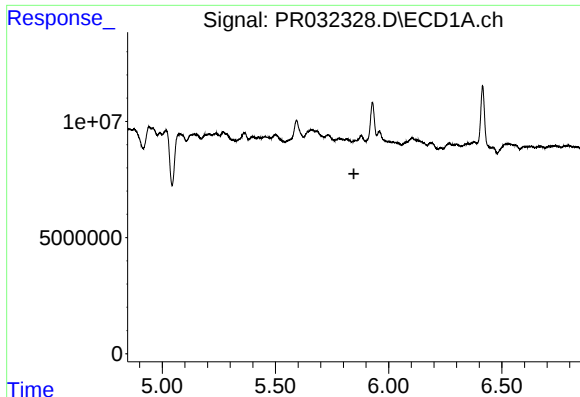
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 3158814
Conc: 5.22 ng/ml



#18 AR-1242-3

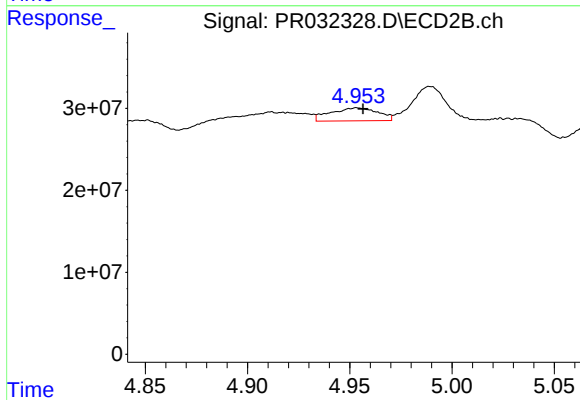
R.T.: 4.850 min
Delta R.T.: -0.028 min
Response: -1220934
Conc: N.D.



#19 AR-1242-4

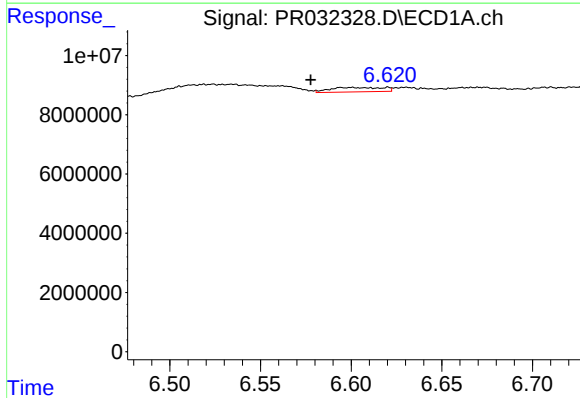
R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: -553177
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



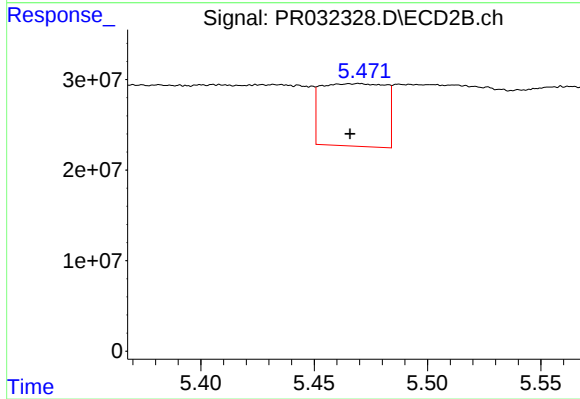
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 25507109
Conc: 18.74 ng/ml



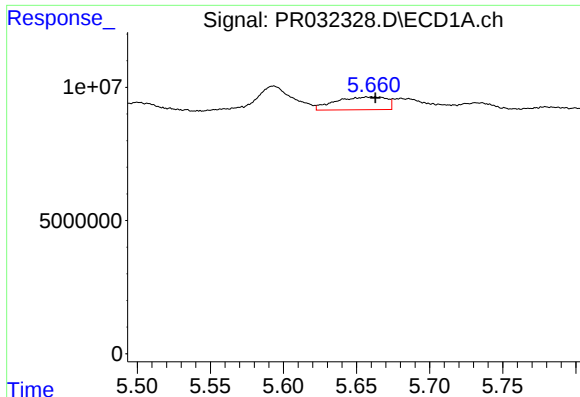
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 3016472
Conc: 4.89 ng/ml



#20 AR-1242-5

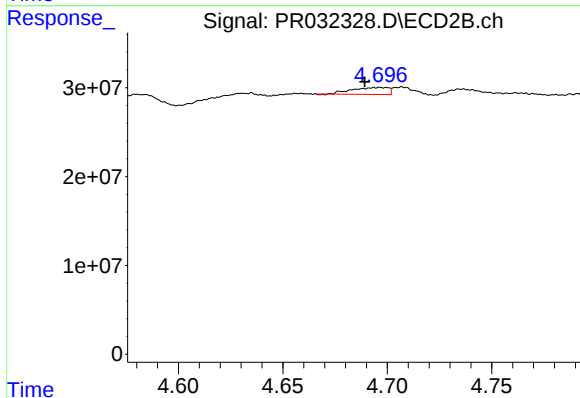
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 135830624
Conc: 67.37 ng/ml



#21 AR-1248-1

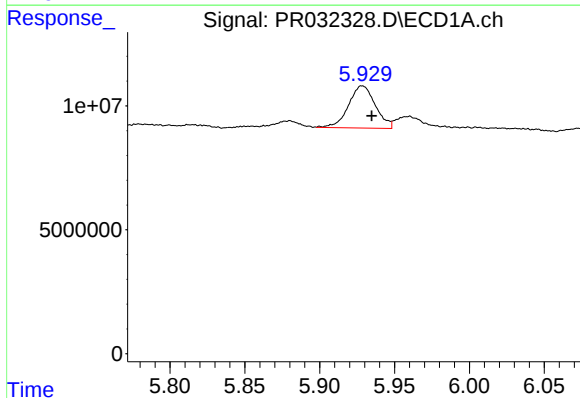
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 11698348
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



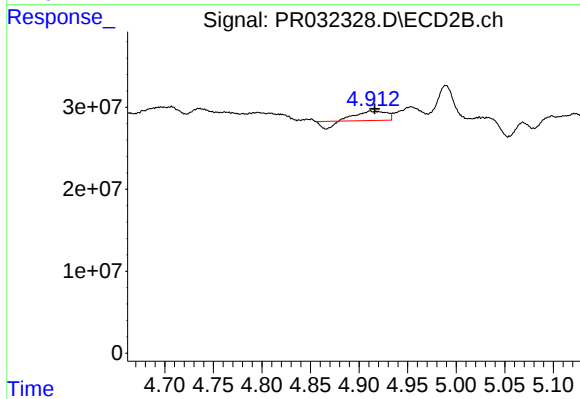
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.007 min
Response: 9484193
Conc: 8.49 ng/ml



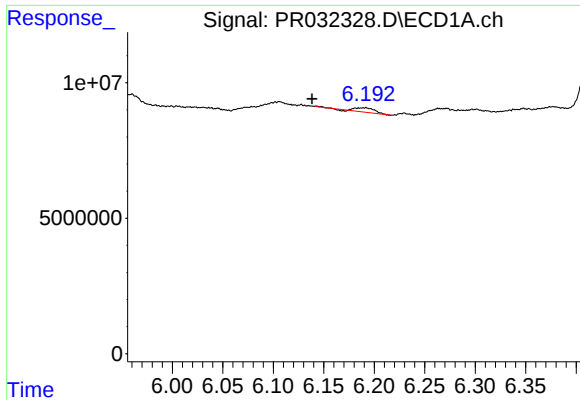
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 21312159
Conc: 32.29 ng/ml



#22 AR-1248-2

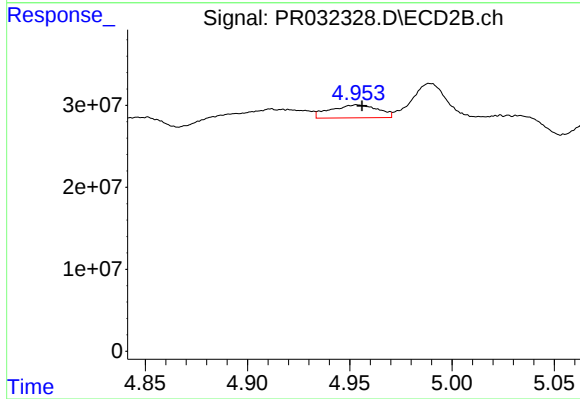
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 18077979
Conc: 10.97 ng/ml



#23 AR-1248-3

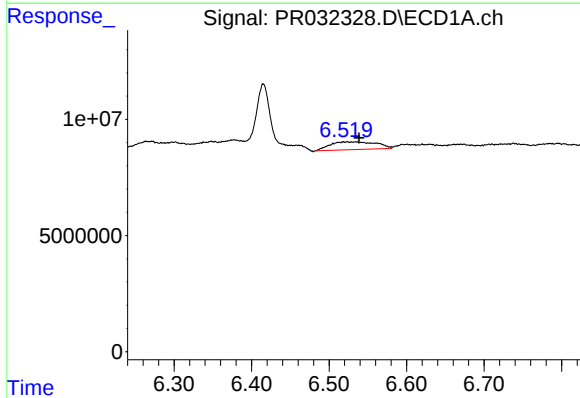
R.T.: 6.189 min
Delta R.T.: 0.051 min
Response: 2297401
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



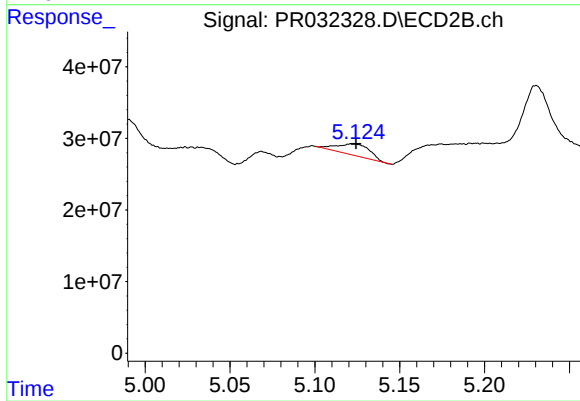
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 25507109
Conc: 14.92 ng/ml



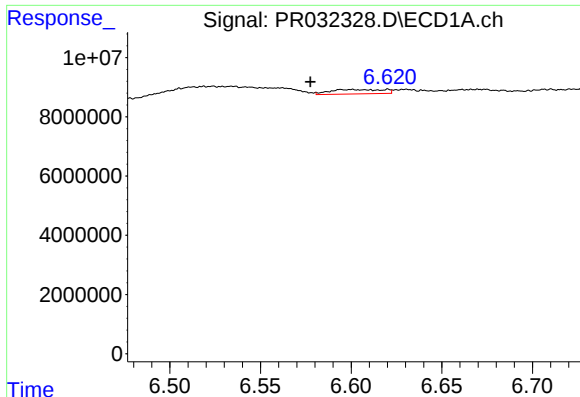
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 13815926
Conc: 14.58 ng/ml



#24 AR-1248-4

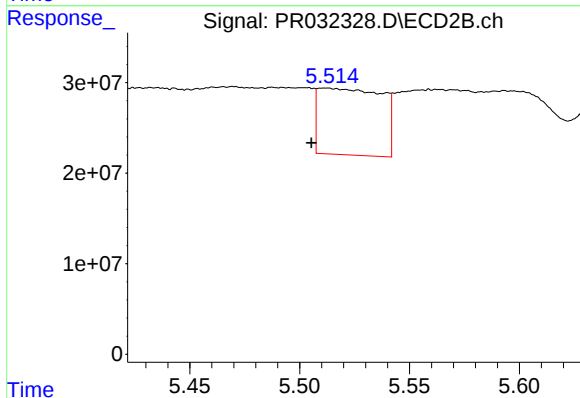
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 21480030
Conc: 9.99 ng/ml



#25 AR-1248-5

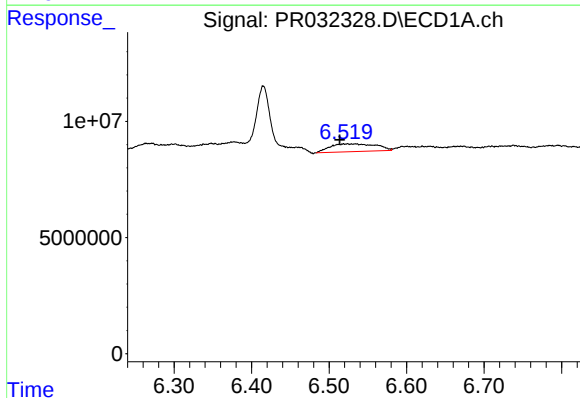
R.T.: 6.600 min
Delta R.T.: 0.022 min
Response: 3016472
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



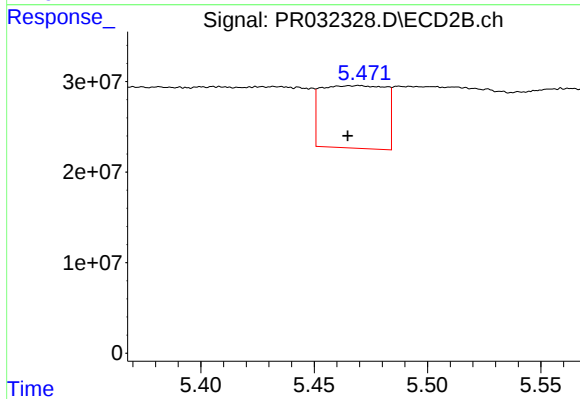
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 147311370
Conc: 60.27 ng/ml



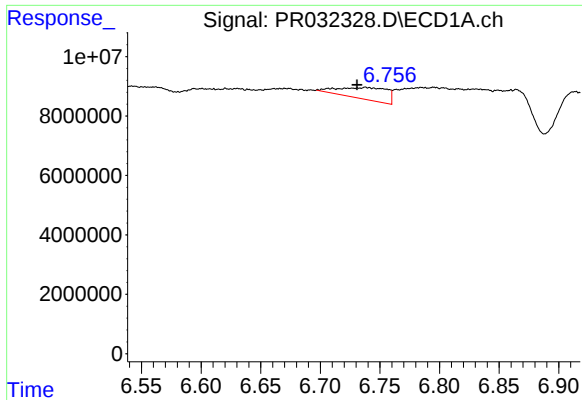
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.009 min
Response: 13815926
Conc: 12.02 ng/ml



#26 AR-1254-1

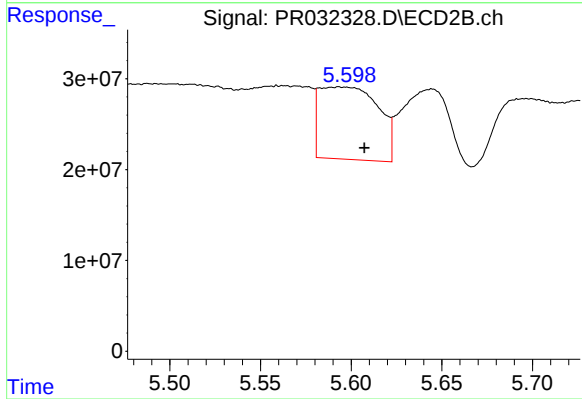
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 135830624
Conc: 30.03 ng/ml



#27 AR-1254-2

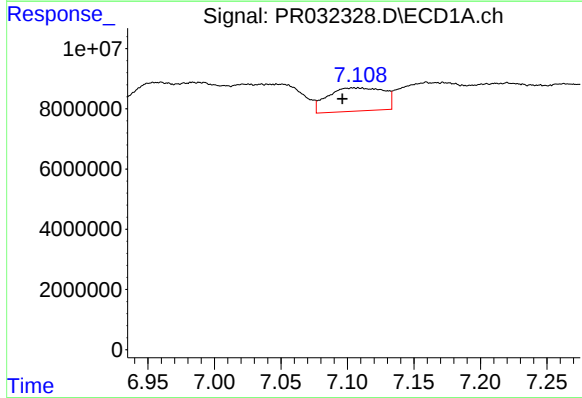
R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 10967626
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



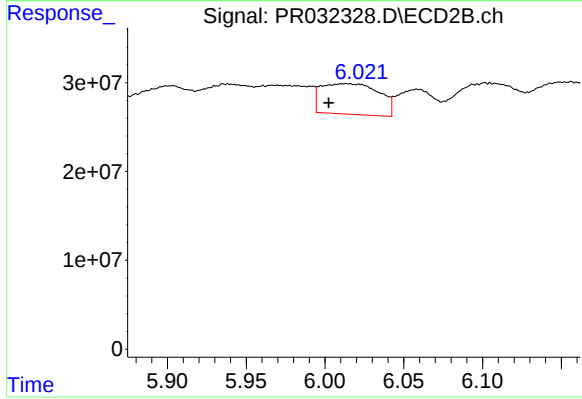
#27 AR-1254-2

R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 179981330
Conc: 45.16 ng/ml



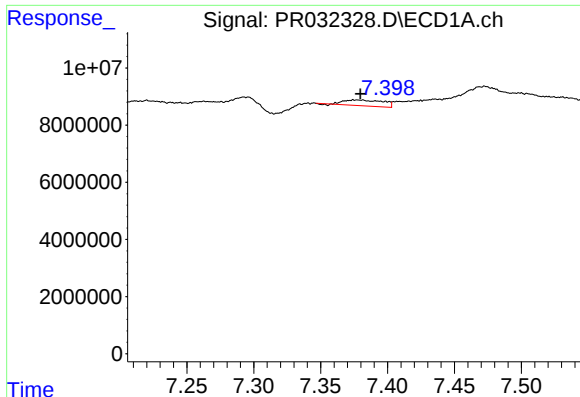
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 22545678
Conc: 11.47 ng/ml



#28 AR-1254-3

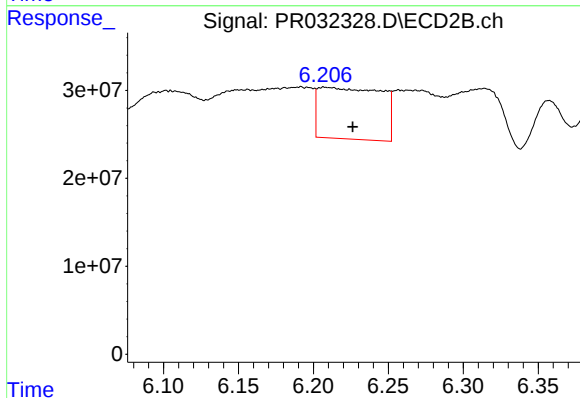
R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 88318889
Conc: 14.00 ng/ml



#29 AR-1254-4

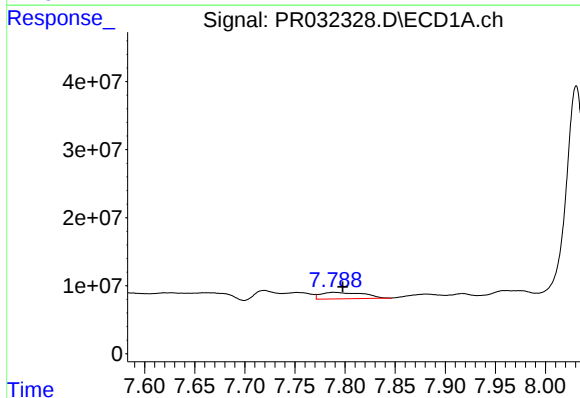
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 4131458
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



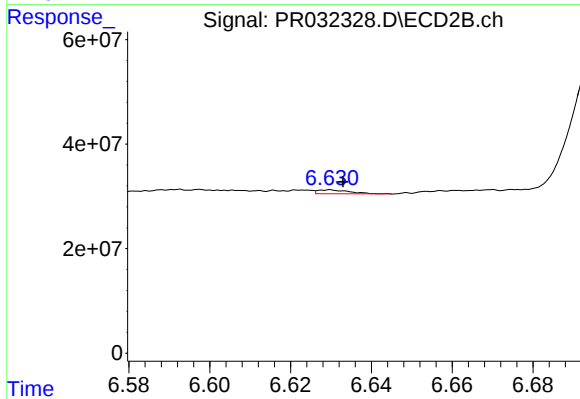
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.019 min
Response: 170606843
Conc: 34.75 ng/ml



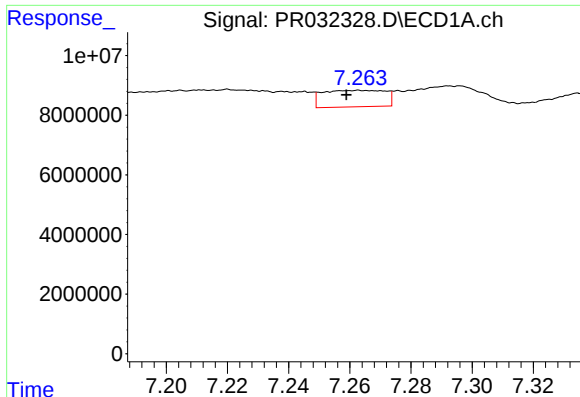
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 28138288
Conc: 17.28 ng/ml



#30 AR-1254-5

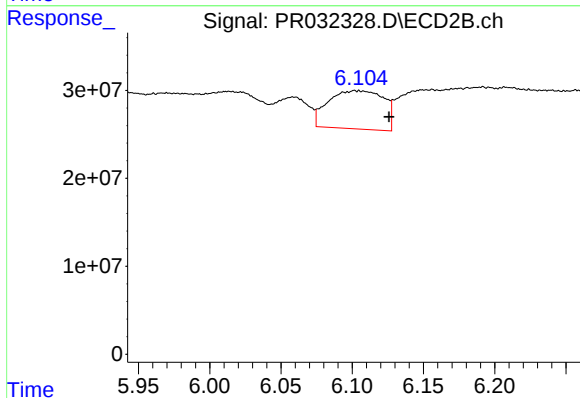
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 4230269
Conc: 0.96 ng/ml



#31 AR-1260-1

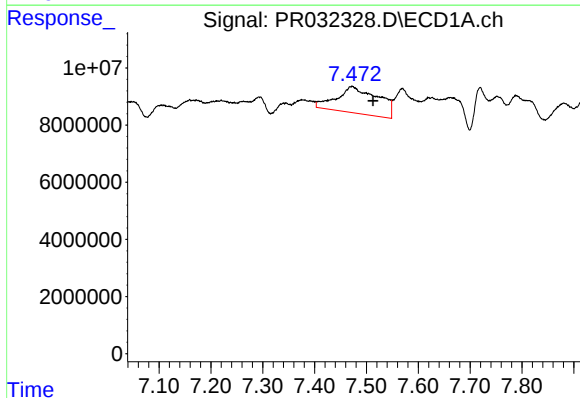
R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 7871552
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



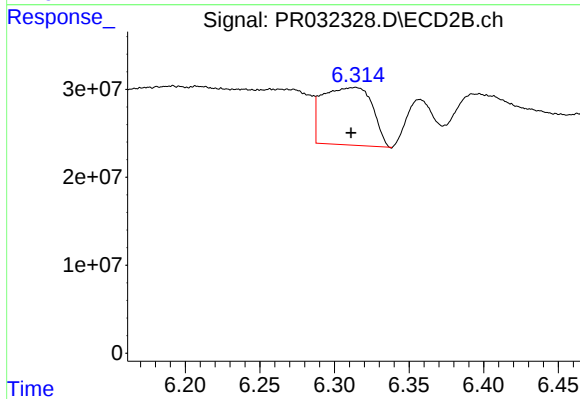
#31 AR-1260-1

R.T.: 6.102 min
Delta R.T.: -0.024 min
Response: 117585892
Conc: 32.09 ng/ml



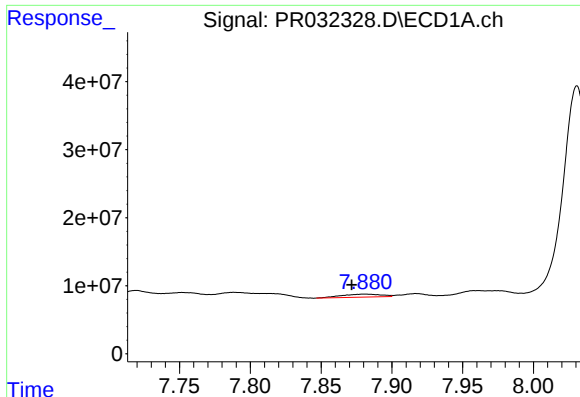
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.040 min
Response: 52166847
Conc: 30.83 ng/ml



#32 AR-1260-2

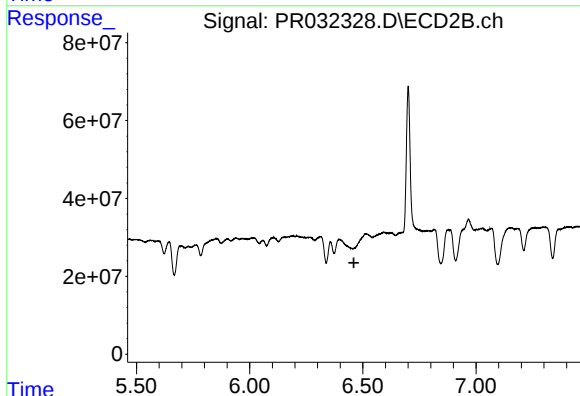
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 151855113
Conc: 32.76 ng/ml



#33 AR-1260-3

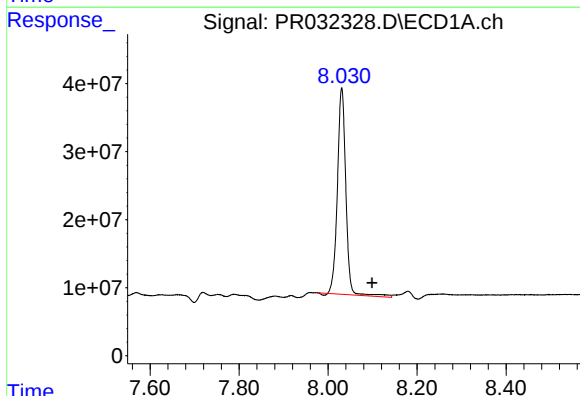
R.T.: 7.881 min
Delta R.T.: 0.009 min
Response: 8591548
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



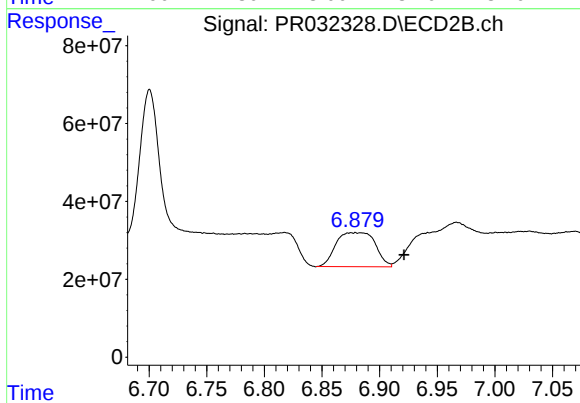
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



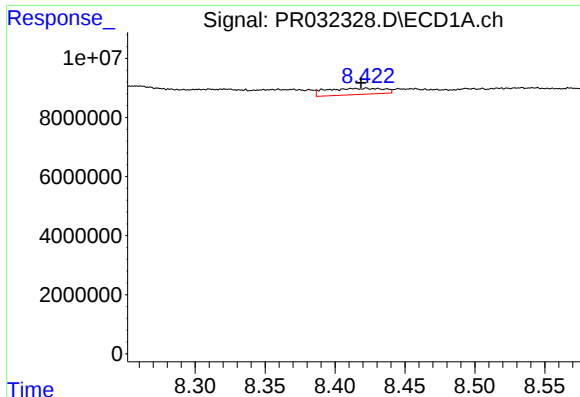
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.068 min
Response: 400266026
Conc: 280.82 ng/ml



#34 AR-1260-4

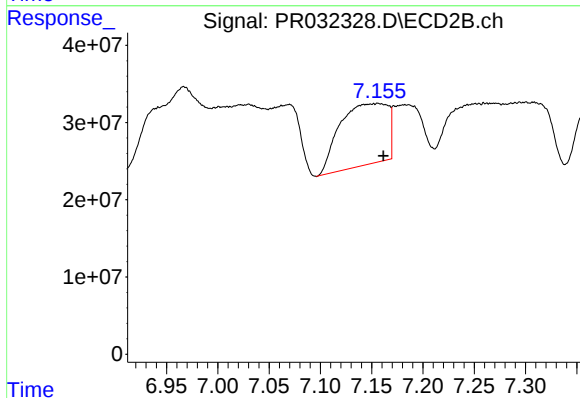
R.T.: 6.879 min
Delta R.T.: -0.042 min
Response: 206748306
Conc: 89.97 ng/ml



#35 AR-1260-5

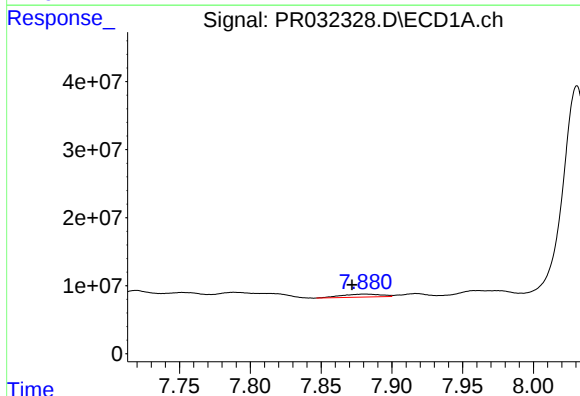
R.T.: 8.423 min
Delta R.T.: 0.005 min
Response: 5955948
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



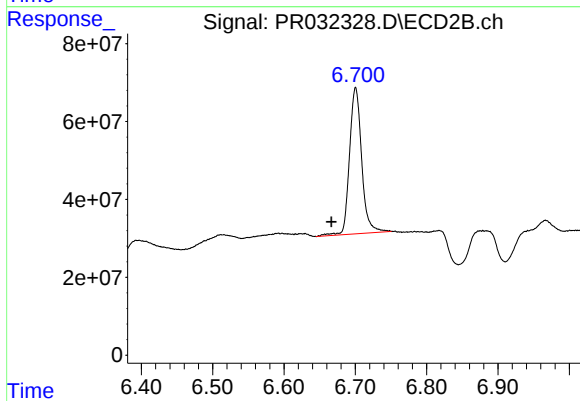
#35 AR-1260-5

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 257739335
Conc: 52.61 ng/ml



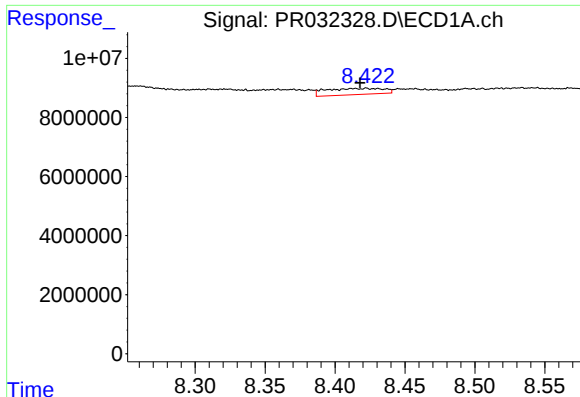
#36 AR-1262-1

R.T.: 7.881 min
Delta R.T.: 0.009 min
Response: 8591548
Conc: 5.37 ng/ml



#36 AR-1262-1

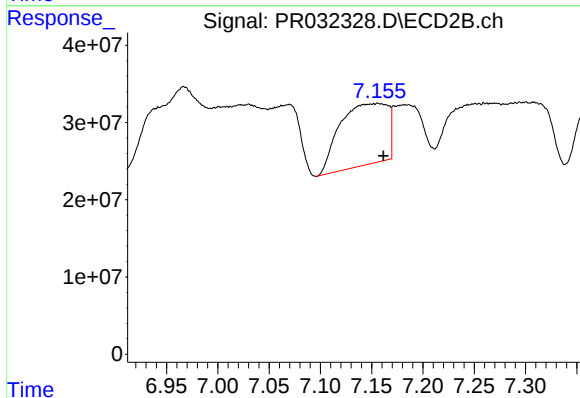
R.T.: 6.700 min
Delta R.T.: 0.034 min
Response: 445374092
Conc: 115.12 ng/ml



#37 AR-1262-2

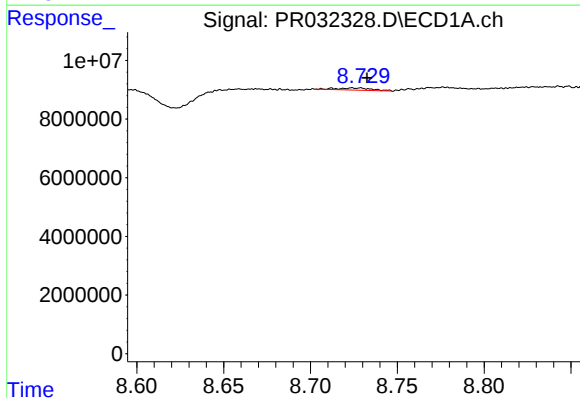
R.T.: 8.423 min
Delta R.T.: 0.006 min
Response: 5955948
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



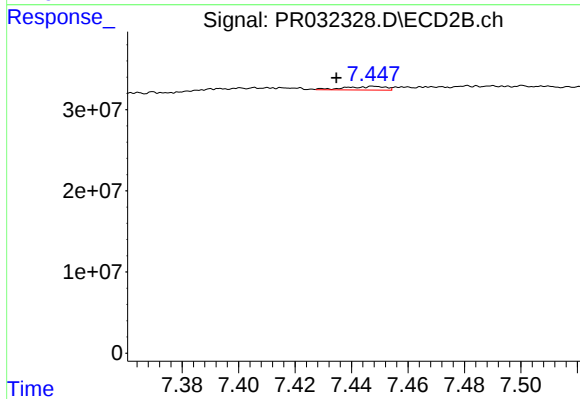
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 257739335
Conc: 56.10 ng/ml



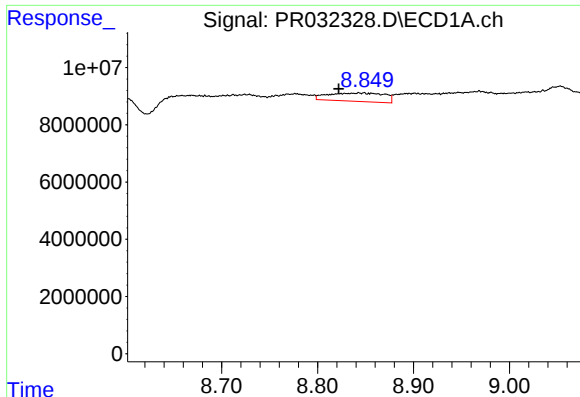
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: -0.007 min
Response: 989924
Conc: 0.53 ng/ml



#38 AR-1262-3

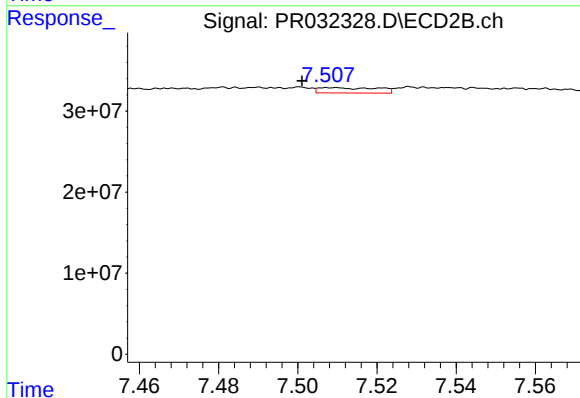
R.T.: 7.448 min
Delta R.T.: 0.014 min
Response: 4476727
Conc: 2.49 ng/ml



#39 AR-1262-4

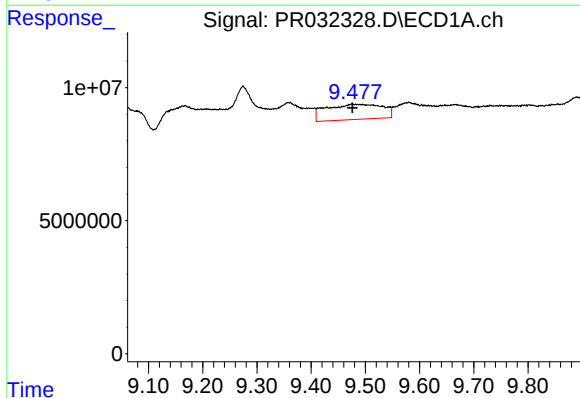
R.T.: 8.844 min
Delta R.T.: 0.022 min
Response: 12040499
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



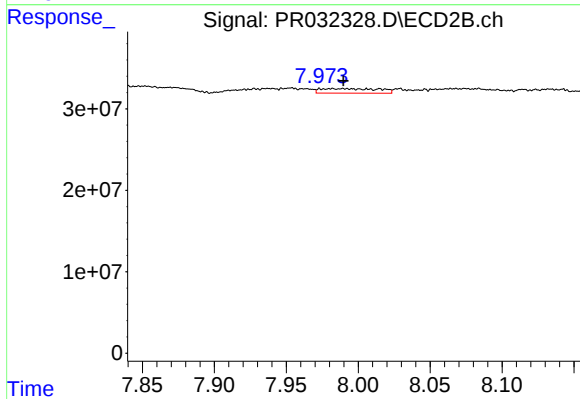
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 6748272
Conc: 2.45 ng/ml



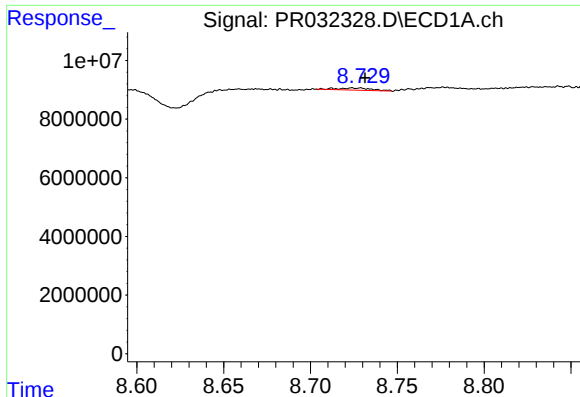
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 41462275
Conc: 36.48 ng/ml



#40 AR-1262-5

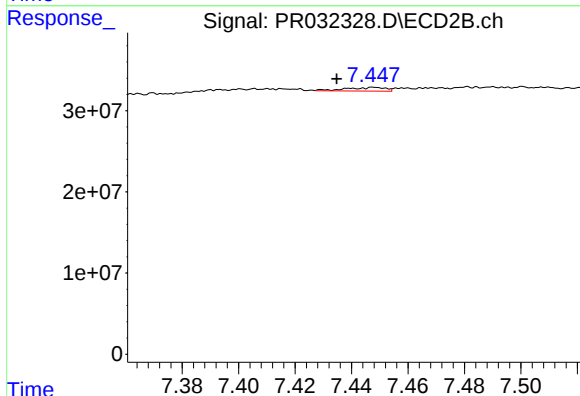
R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 15700885
Conc: 13.86 ng/ml



#41 AR-1268-1

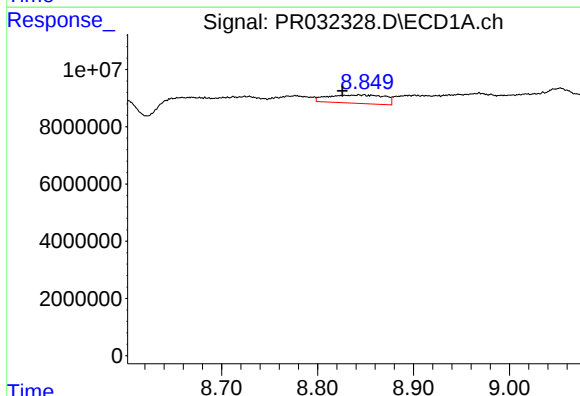
R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 989924
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



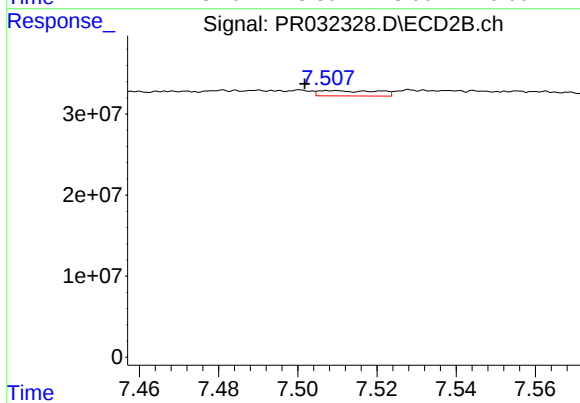
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.013 min
Response: 4476727
Conc: 0.83 ng/ml



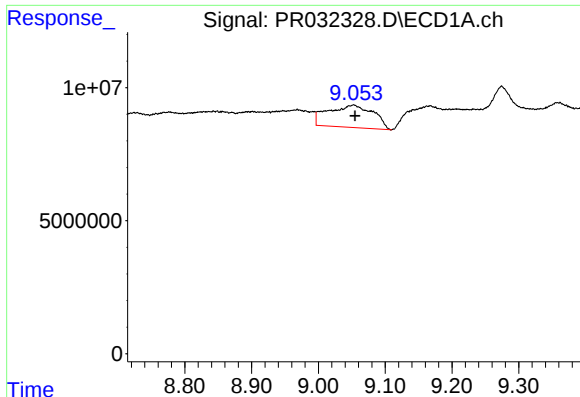
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.018 min
Response: 12040499
Conc: 2.76 ng/ml



#42 AR-1268-2

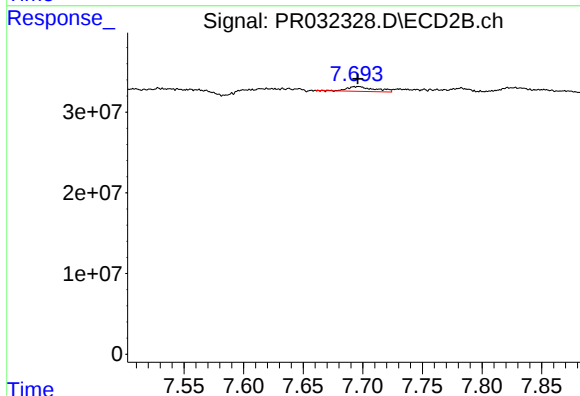
R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 6748272
Conc: 1.48 ng/ml



#43 AR-1268-3

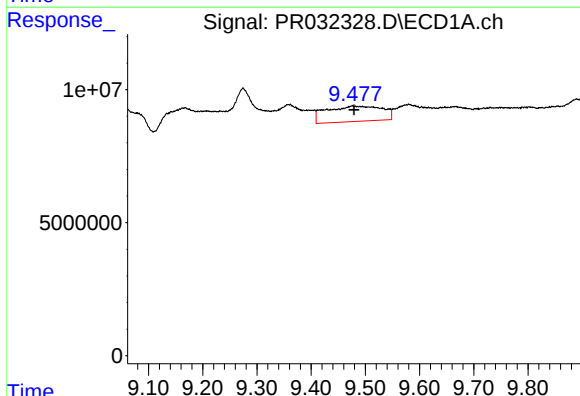
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 39384819
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



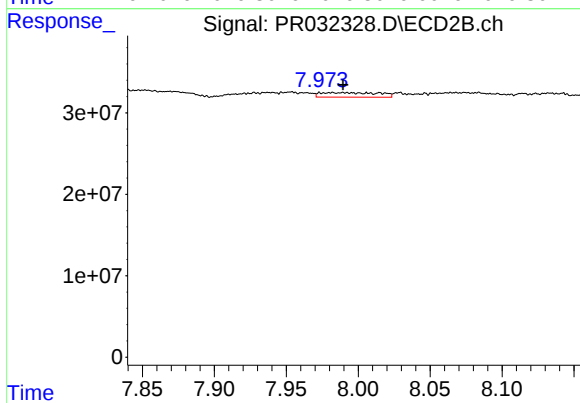
#43 AR-1268-3

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 9933154
Conc: 2.71 ng/ml



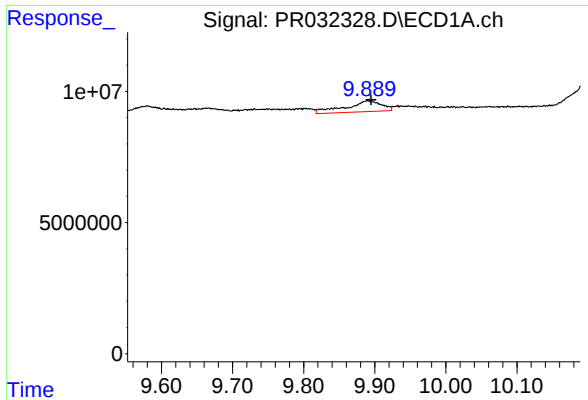
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 41462275
Conc: 24.97 ng/ml



#44 AR-1268-4

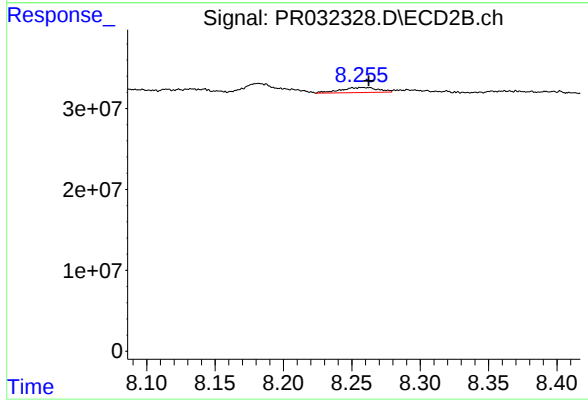
R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 15700885
Conc: 10.07 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 14661553
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 11700405
Conc: 1.36 ng/ml