

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 22:49
 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 27 03:52:41 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	3.641	443.0E6	925.0E6	20.775	20.587
2)	SA Decachlor...	10.228	8.491	635.6E6	522.3E6	21.763	23.316
Target Compounds							
3)	L1 AR-1016-1	5.653	4.714	16491059	22131695	19.481	12.060 #
4)	L1 AR-1016-2	5.697	4.714	1911971	22131695	1.620	6.750 #
5)	L1 AR-1016-3	5.731	4.895	2173987	1125661	3.000	0.720 #
6)	L1 AR-1016-4	5.842	4.913	263269	1806706	0.439	1.403 #
7)	L1 AR-1016-5	6.132	5.125	1098243	5693582	1.822	3.240 #
8)	L2 AR-1221-1	4.718	3.838	139782	6710256	0.478	11.174 #
9)	L2 AR-1221-2	4.809	3.936	8387949	15363825	38.019	35.854
10)	L2 AR-1221-3	4.882	4.015	1460377	710669	2.169	0.508 #
11)	L3 AR-1232-1	4.882	4.015	1460377	710669	3.650	0.846 #
12)	L3 AR-1232-2	5.394	4.714	763980	22131695	3.686	16.850 #
13)	L3 AR-1232-3	5.697	4.895	1911971	1125661	4.012	1.861 #
14)	L3 AR-1232-4	5.842	4.966	263269	3833683	1.144	6.734 #
15)	L3 AR-1232-5	5.940	5.290	632310	7472235	3.711	10.663 #
16)	L4 AR-1242-1	5.653	4.714	16491059	22131695	22.818	14.946 #
17)	L4 AR-1242-2	5.697	4.714	1911971	22131695	1.916	8.032 #
18)	L4 AR-1242-3	5.731	4.895	2173987	1125661	3.593	0.864 #
19)	L4 AR-1242-4	5.842	4.966	263269	3833683	0.543	2.817 #
20)	L4 AR-1242-5	6.593	5.494	6301415	27423269	10.213	13.602 #
21)	L5 AR-1248-1	5.653	4.714	16491059	22131695	32.825	19.812 #
22)	L5 AR-1248-2	5.940	4.913	632310	1806706	0.958	1.097
23)	L5 AR-1248-3	6.132	4.966	1098243	3833683	1.438	2.242 #
24)	L5 AR-1248-4	6.561	5.125	14924136	5693582	15.749	2.649 #
25)	L5 AR-1248-5	6.593	5.517	6301415	9824348	7.014	4.019 #
26)	L6 AR-1254-1	6.514	5.494	52960458	27423269	46.073	6.063 #
27)	L6 AR-1254-2	6.712	5.613	852991	9329527	0.478	2.341 #
28)	L6 AR-1254-3	7.099	6.006	57148507	22443768	29.086	3.557 #
29)	L6 AR-1254-4	7.385	6.205	886703	25598456	0.568	5.214 #
30)	L6 AR-1254-5	7.787	6.605	2179369	12276701	1.338	2.792 #
31)	L7 AR-1260-1	7.261	6.123	16864019	13450686	12.674	3.670 #
32)	L7 AR-1260-2	7.554	6.317	241785	35040575	0.143	7.559 #
33)	L7 AR-1260-3	7.869	6.492	1339387	7772082	1.002	2.095 #
34)	L7 AR-1260-4	8.096	6.932	299198	10905797	0.210	4.746 #
35)	L7 AR-1260-5	8.429	7.173	1444203	5969282	0.453	1.218 #
36)	L8 AR-1262-1	7.869	6.701	1339387	14246534	0.837	3.683 #
37)	L8 AR-1262-2	8.429	7.173	1444203	5969282	0.500	1.299 #
38)	L8 AR-1262-3	8.717	7.432	144756	2438293	0.077	1.356 #
39)	L8 AR-1262-4	8.822	7.515	1910028	1251980	1.253	0.454 #
40)	L8 AR-1262-5	9.483	7.965	2411817	6865502	2.122	6.062 #
41)	L9 AR-1268-1	8.717	7.432	144756	2438293	0.031	0.450 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 22:49
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

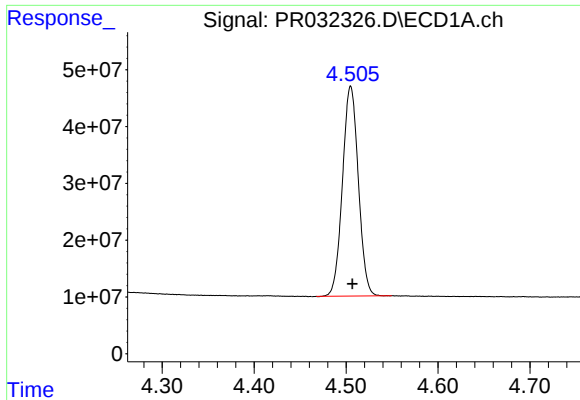
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:52:41 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	8.822	7.515	1910028	1251980	0.437	0.275 #
43) L9	AR-1268-3	9.052	7.694	7830024	9815936	1.991	2.682 #
44) L9	AR-1268-4	9.483	7.965	2411817	6865502	1.453	4.402 #
45) L9	AR-1268-5	9.889	8.262	9849638	5190344	0.849	0.604 #

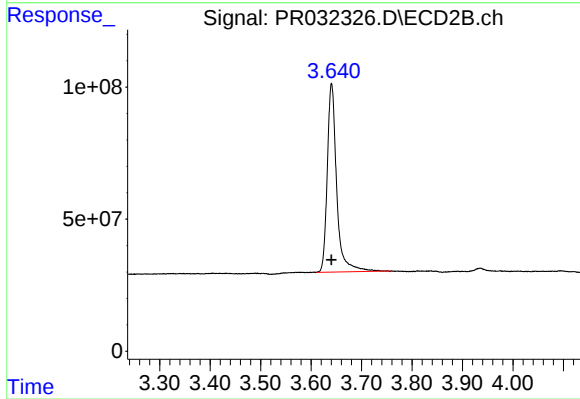
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

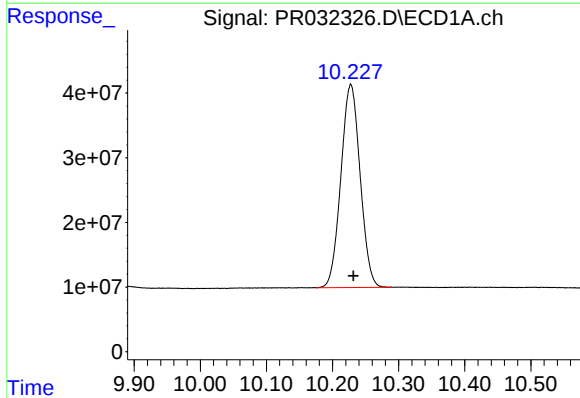
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 443016320
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



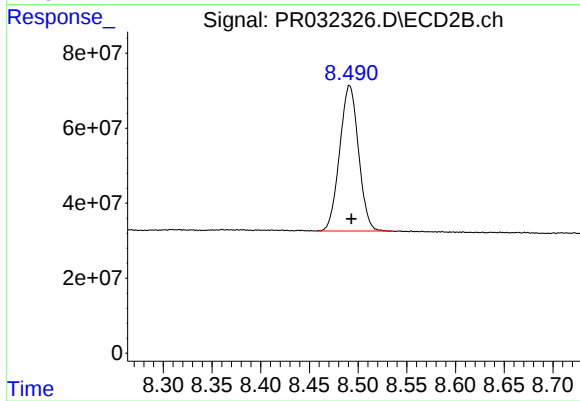
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 925014234
Conc: 20.59 ng/ml



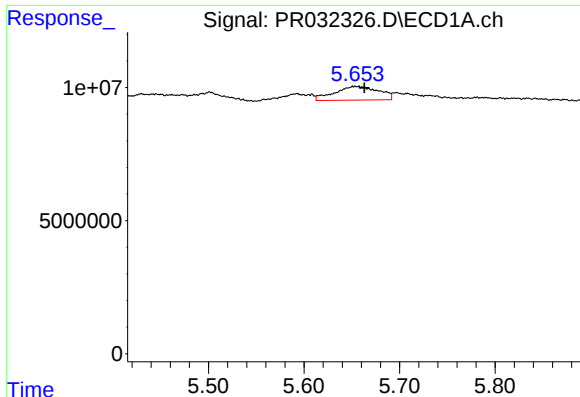
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 635555550
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

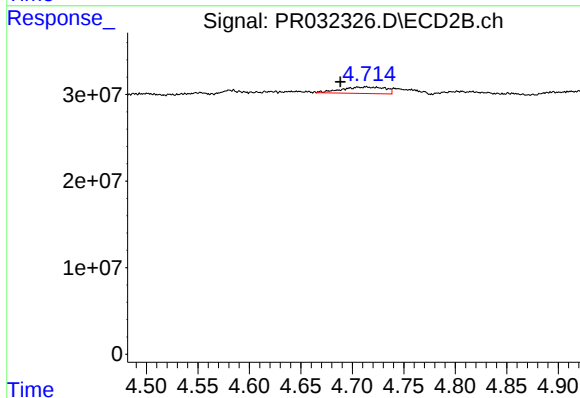
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 522321824
Conc: 23.32 ng/ml



#3 AR-1016-1

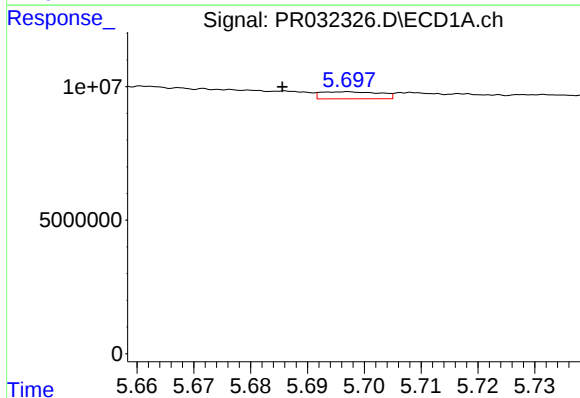
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 16491059
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



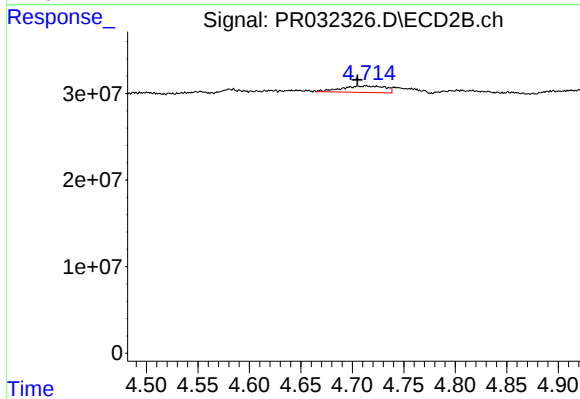
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.025 min
Response: 22131695
Conc: 12.06 ng/ml



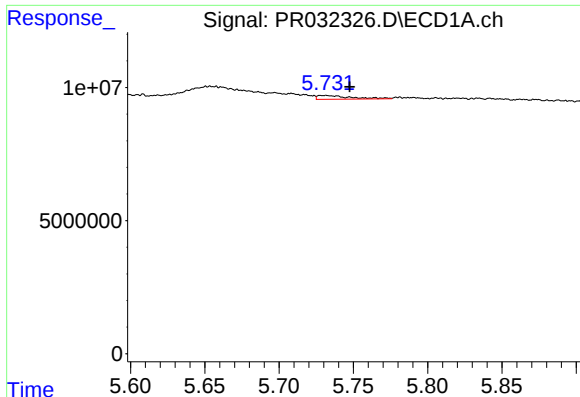
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 1911971
Conc: 1.62 ng/ml



#4 AR-1016-2

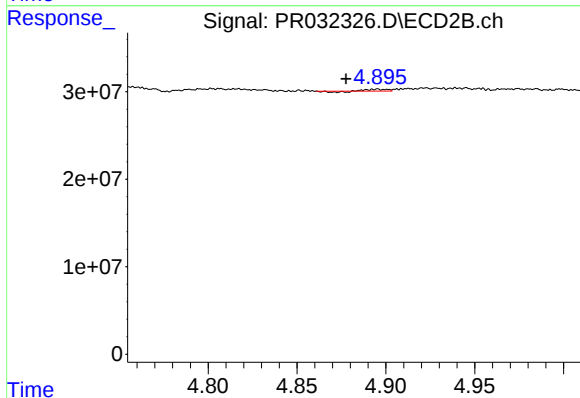
R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 22131695
Conc: 6.75 ng/ml



#5 AR-1016-3

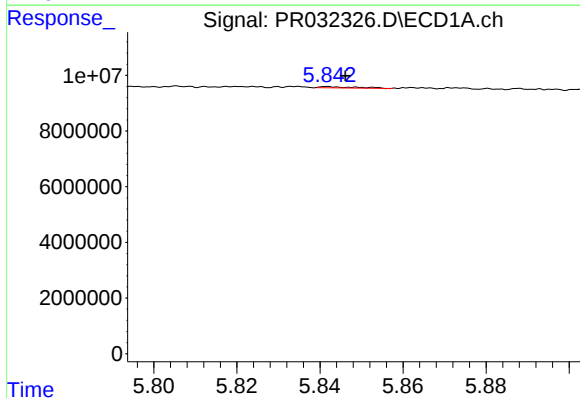
R.T.: 5.731 min
Delta R.T.: -0.016 min
Response: 2173987
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



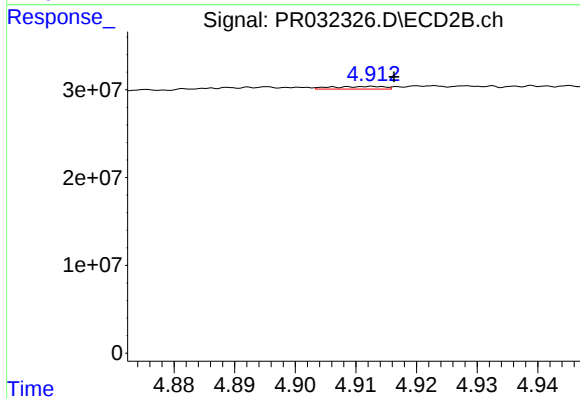
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.017 min
Response: 1125661
Conc: 0.72 ng/ml



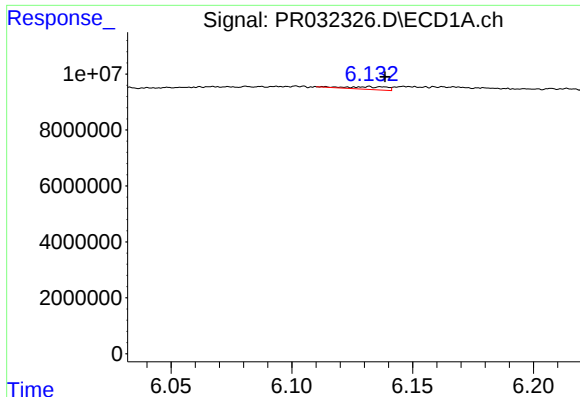
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 263269
Conc: 0.44 ng/ml



#6 AR-1016-4

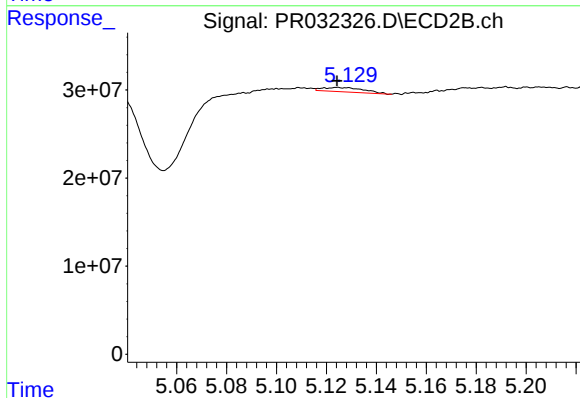
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1806706
Conc: 1.40 ng/ml



#7 AR-1016-5

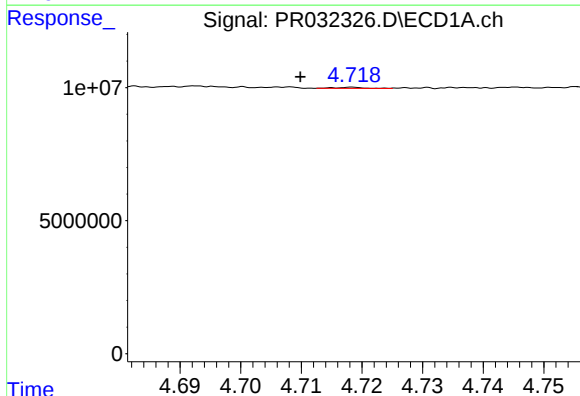
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 1098243
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



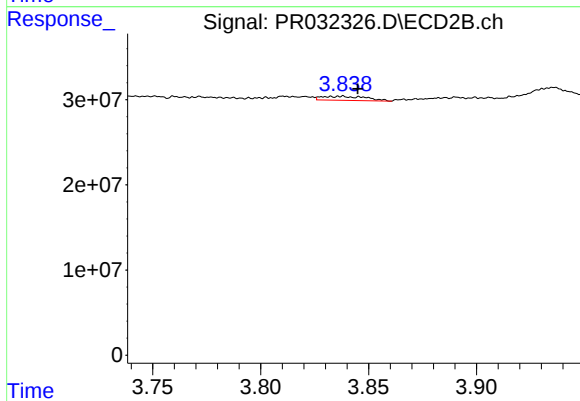
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 5693582
Conc: 3.24 ng/ml



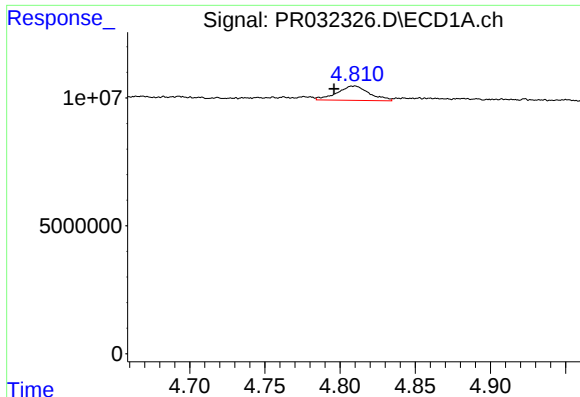
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 139782
Conc: 0.48 ng/ml



#8 AR-1221-1

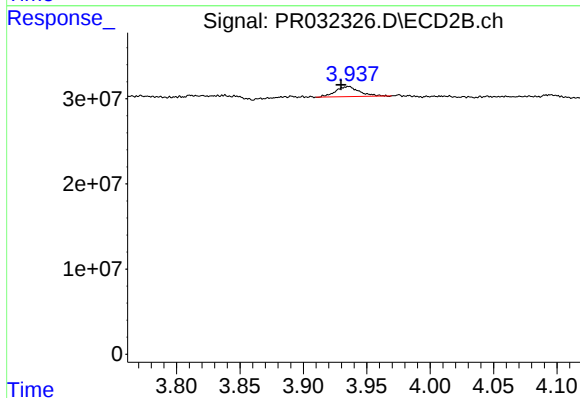
R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 6710256
Conc: 11.17 ng/ml



#9 AR-1221-2

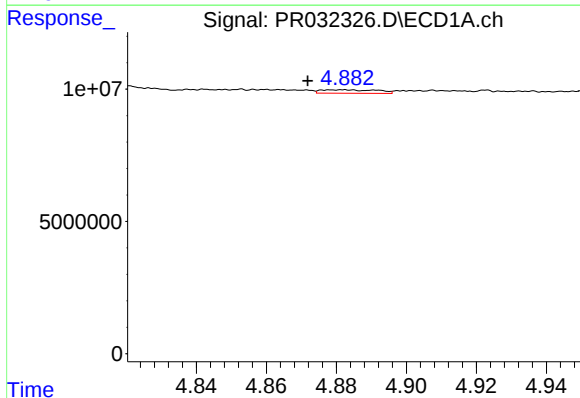
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 8387949
Conc: 38.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



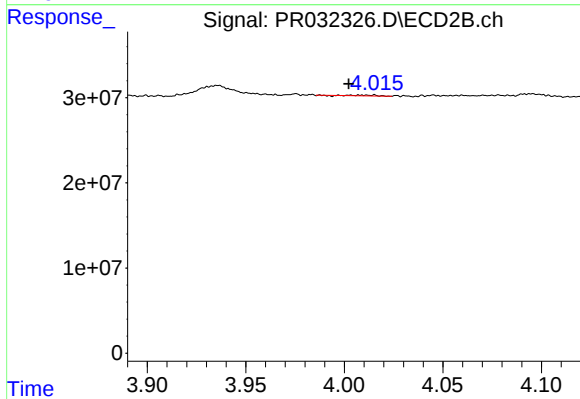
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.006 min
Response: 15363825
Conc: 35.85 ng/ml



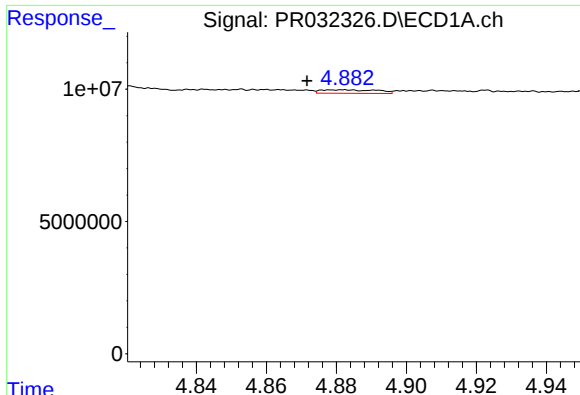
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 1460377
Conc: 2.17 ng/ml



#10 AR-1221-3

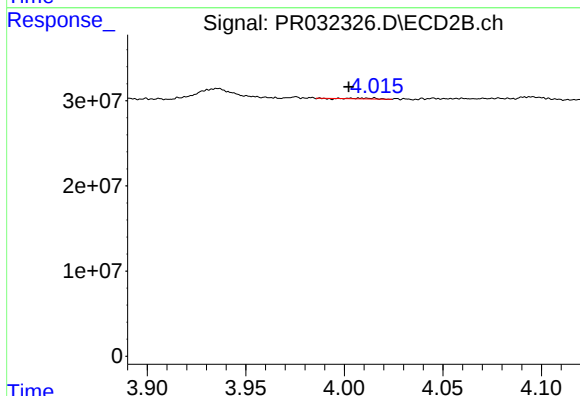
R.T.: 4.015 min
Delta R.T.: 0.013 min
Response: 710669
Conc: 0.51 ng/ml



#11 AR-1232-1

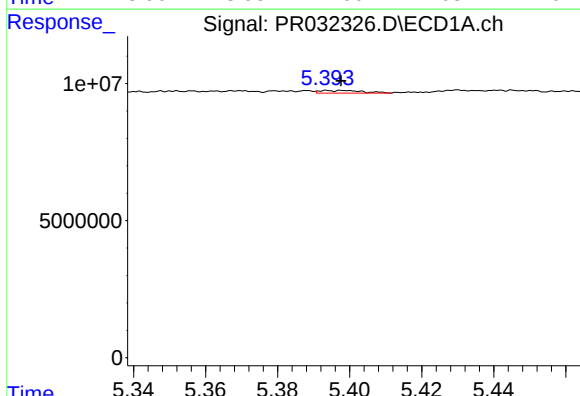
R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 1460377
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



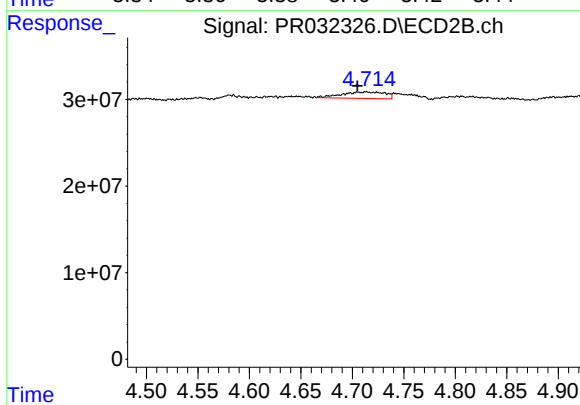
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.013 min
Response: 710669
Conc: 0.85 ng/ml



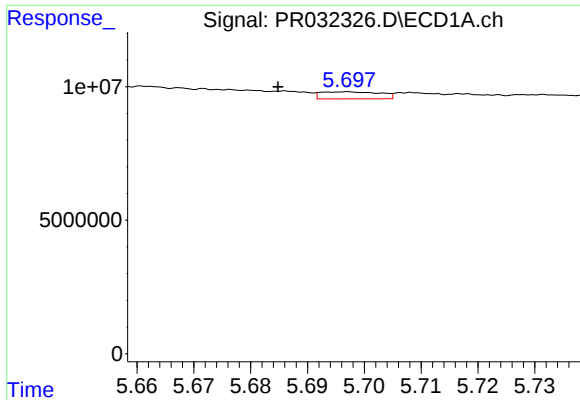
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 763980
Conc: 3.69 ng/ml



#12 AR-1232-2

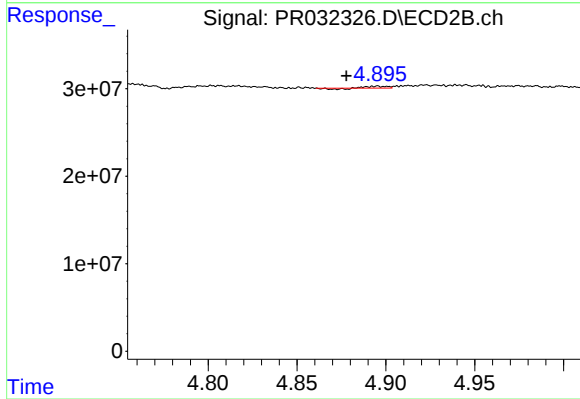
R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 22131695
Conc: 16.85 ng/ml



#13 AR-1232-3

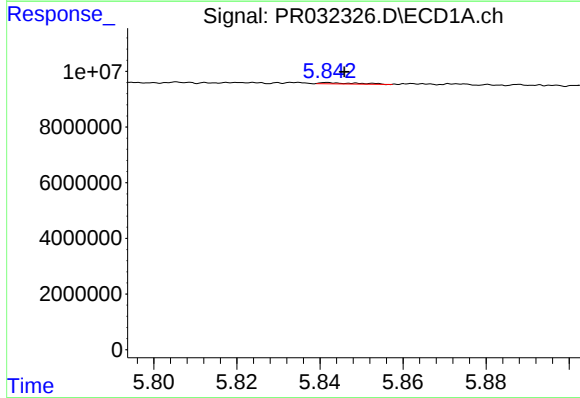
R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 1911971
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



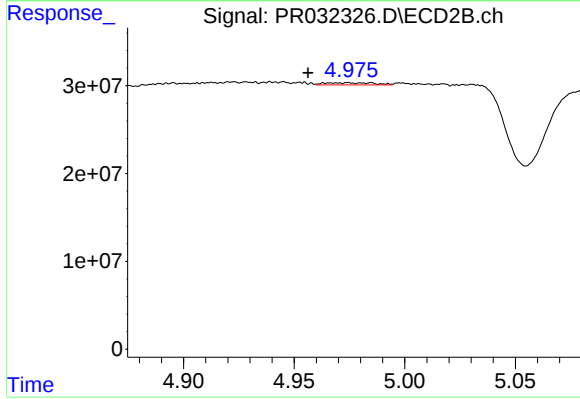
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: 0.017 min
Response: 1125661
Conc: 1.86 ng/ml



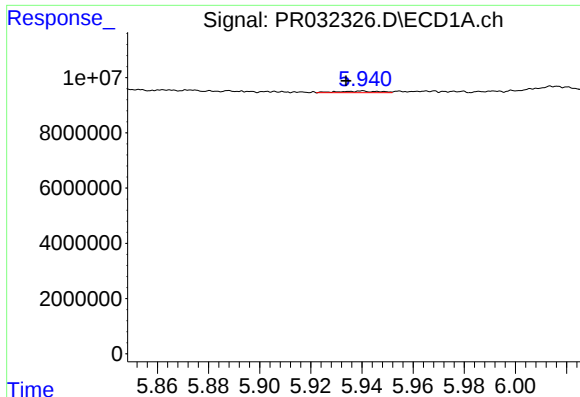
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 263269
Conc: 1.14 ng/ml



#14 AR-1232-4

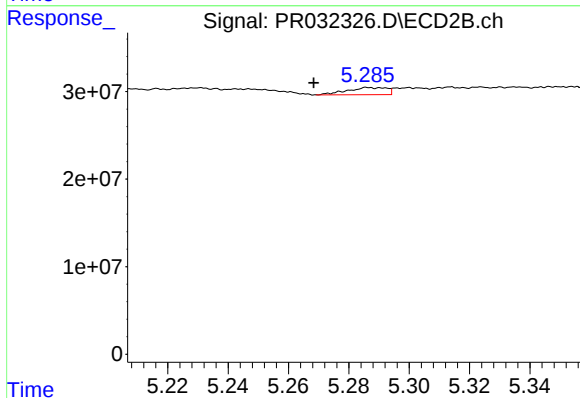
R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 3833683
Conc: 6.73 ng/ml



#15 AR-1232-5

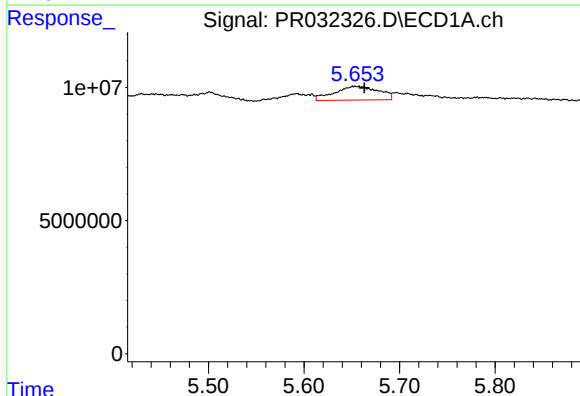
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 632310
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



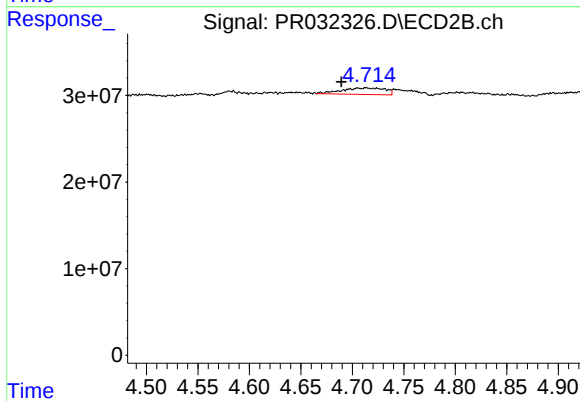
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 7472235
Conc: 10.66 ng/ml



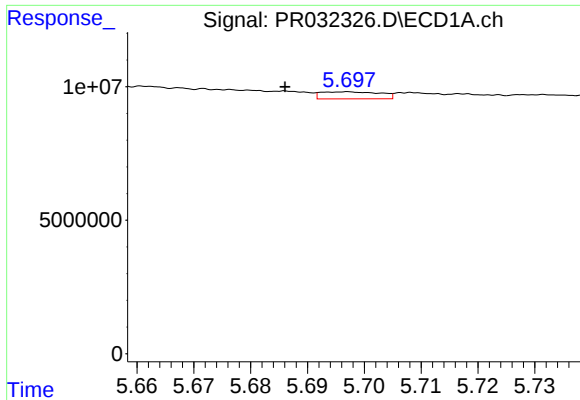
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 16491059
Conc: 22.82 ng/ml



#16 AR-1242-1

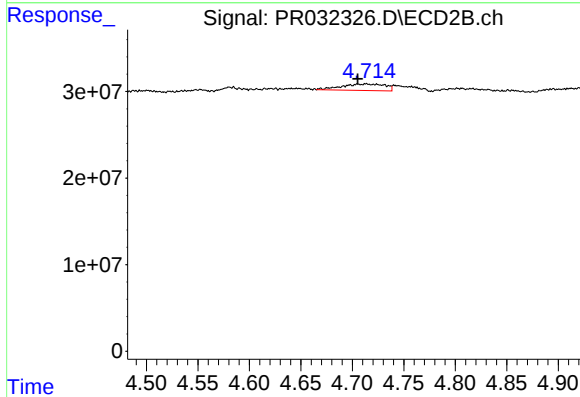
R.T.: 4.714 min
Delta R.T.: 0.024 min
Response: 22131695
Conc: 14.95 ng/ml



#17 AR-1242-2

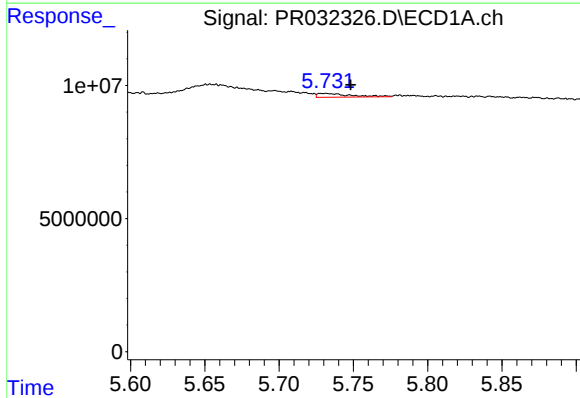
R.T.: 5.697 min
Delta R.T.: 0.011 min
Response: 1911971
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



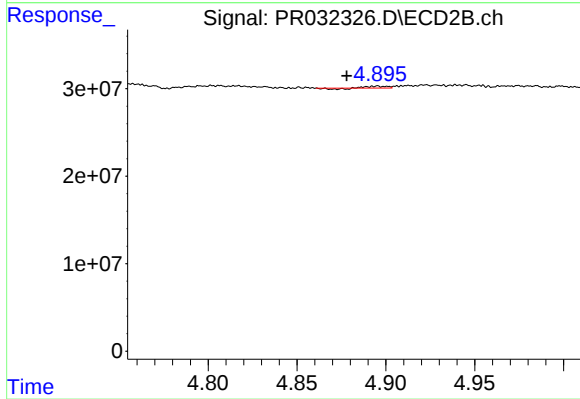
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: 0.008 min
Response: 22131695
Conc: 8.03 ng/ml



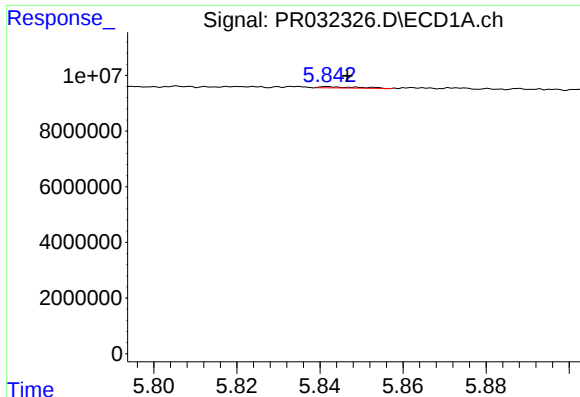
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.017 min
Response: 2173987
Conc: 3.59 ng/ml



#18 AR-1242-3

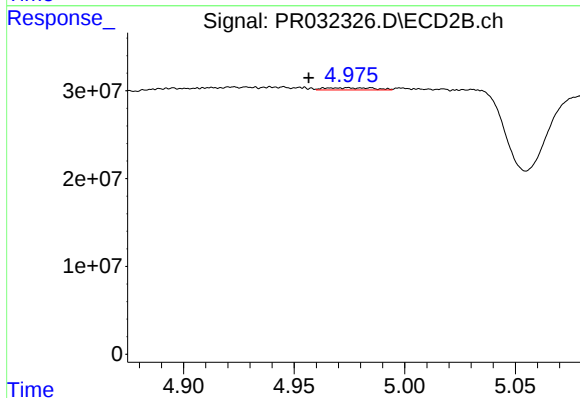
R.T.: 4.895 min
Delta R.T.: 0.017 min
Response: 1125661
Conc: 0.86 ng/ml



#19 AR-1242-4

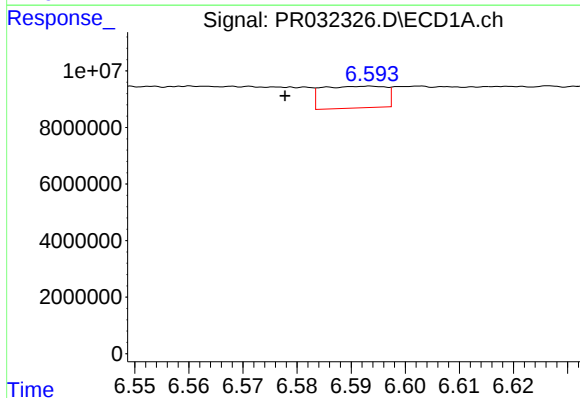
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 263269
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



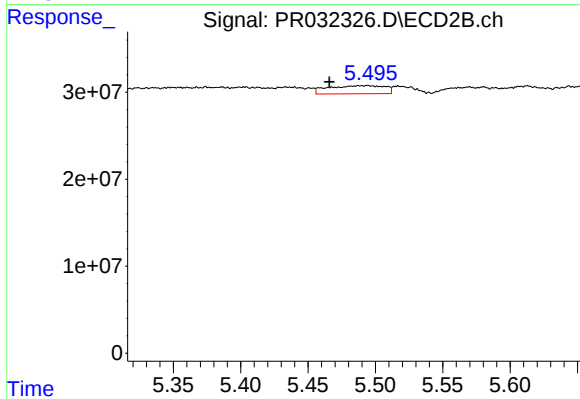
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 3833683
Conc: 2.82 ng/ml



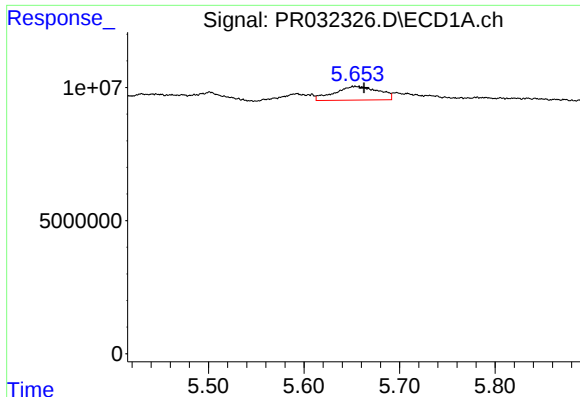
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 6301415
Conc: 10.21 ng/ml



#20 AR-1242-5

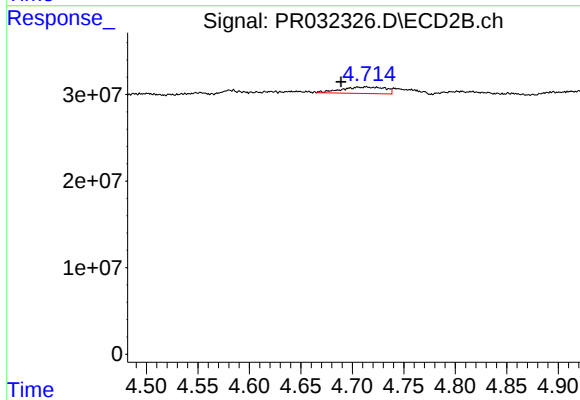
R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 27423269
Conc: 13.60 ng/ml



#21 AR-1248-1

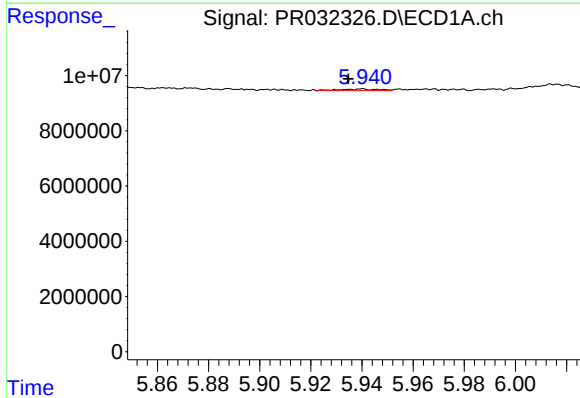
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 16491059
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



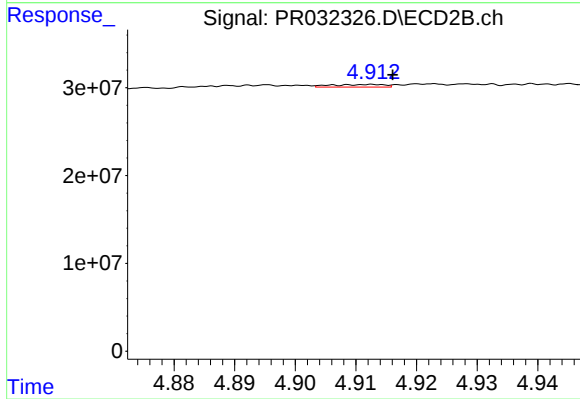
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: 0.025 min
Response: 22131695
Conc: 19.81 ng/ml



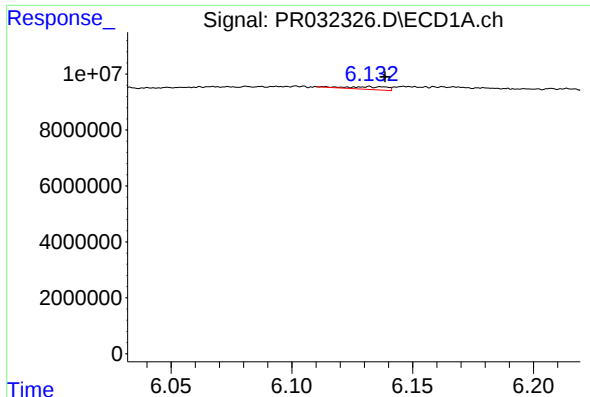
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.005 min
Response: 632310
Conc: 0.96 ng/ml



#22 AR-1248-2

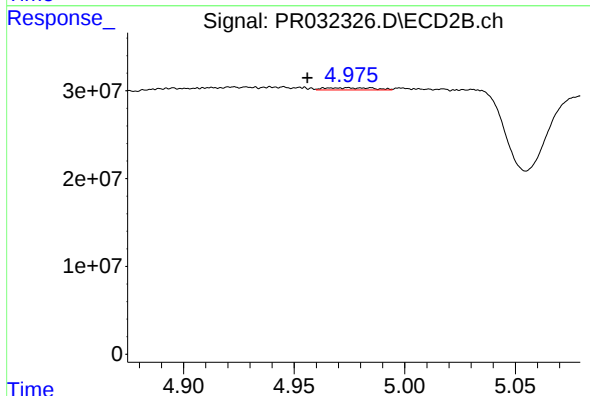
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 1806706
Conc: 1.10 ng/ml



#23 AR-1248-3

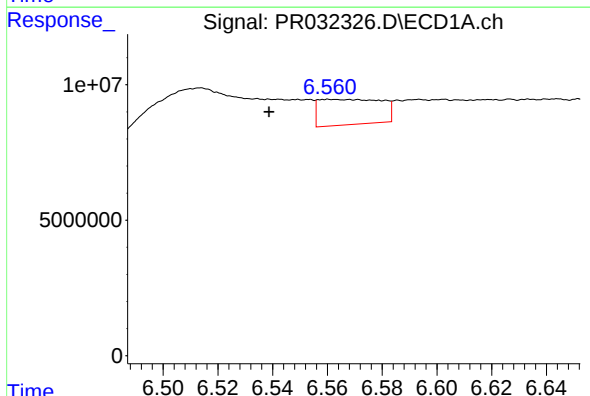
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 1098243
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



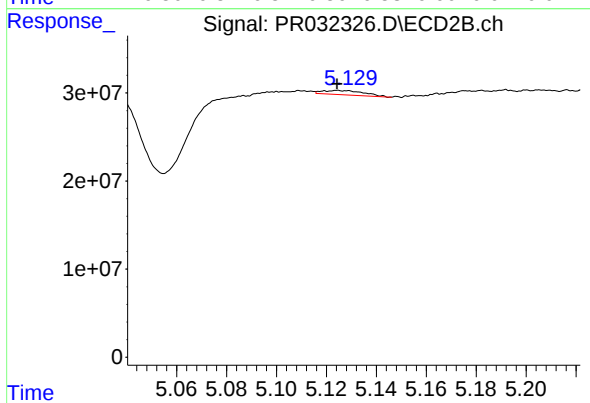
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.010 min
Response: 3833683
Conc: 2.24 ng/ml



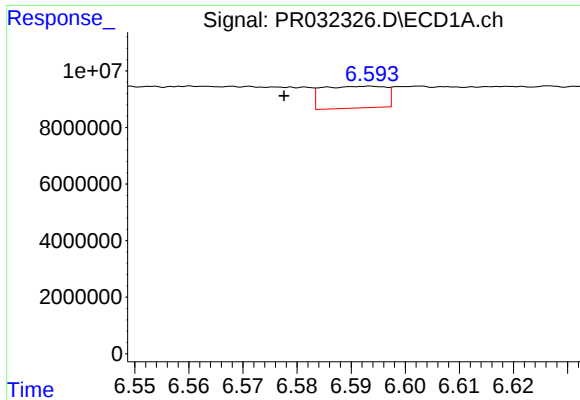
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.022 min
Response: 14924136
Conc: 15.75 ng/ml



#24 AR-1248-4

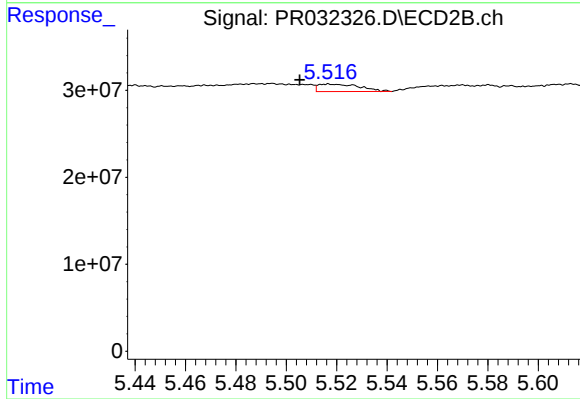
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 5693582
Conc: 2.65 ng/ml



#25 AR-1248-5

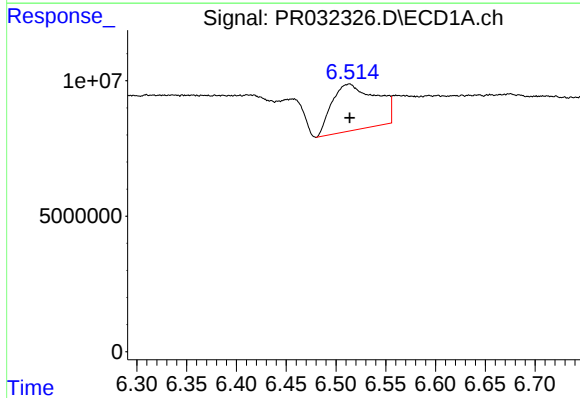
R.T.: 6.593 min
Delta R.T.: 0.016 min
Response: 6301415
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



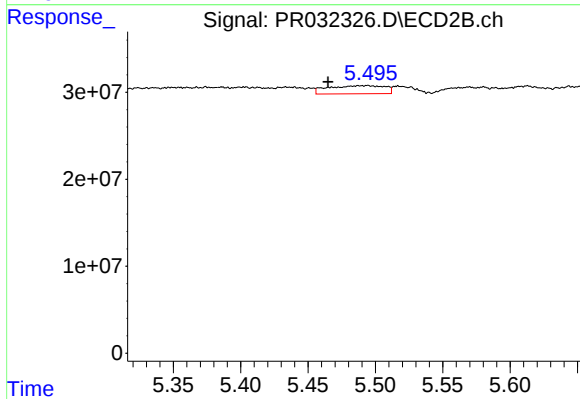
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: 0.011 min
Response: 9824348
Conc: 4.02 ng/ml



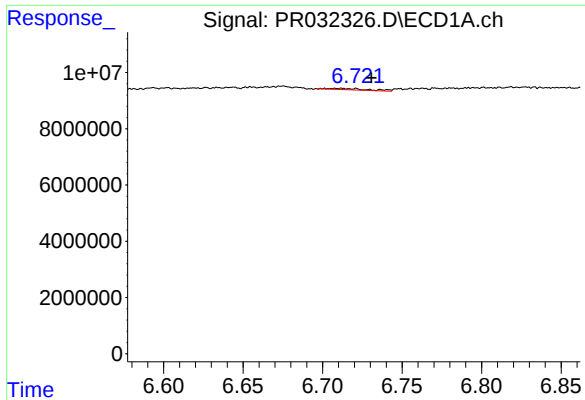
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 52960458
Conc: 46.07 ng/ml



#26 AR-1254-1

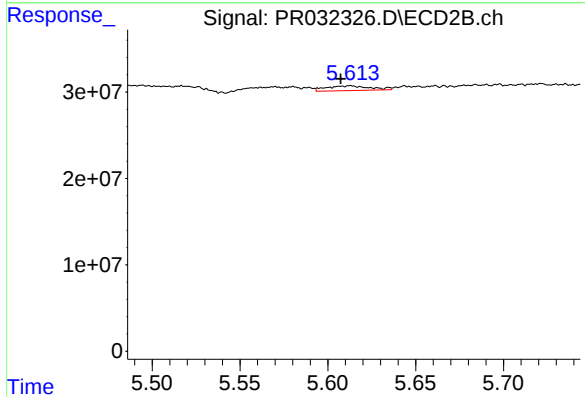
R.T.: 5.494 min
Delta R.T.: 0.029 min
Response: 27423269
Conc: 6.06 ng/ml



#27 AR-1254-2

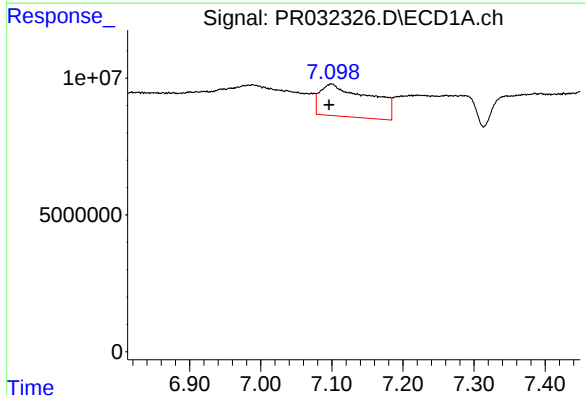
R.T.: 6.712 min
Delta R.T.: -0.019 min
Response: 852991
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



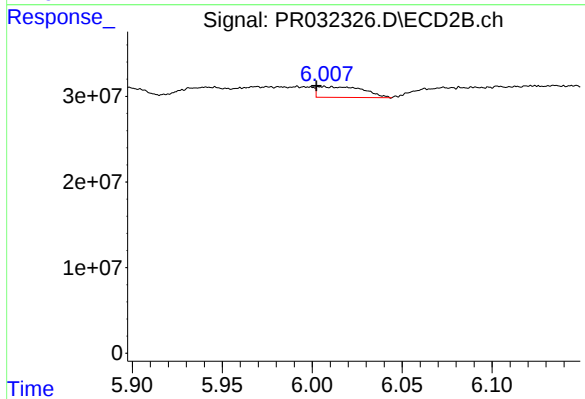
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 9329527
Conc: 2.34 ng/ml



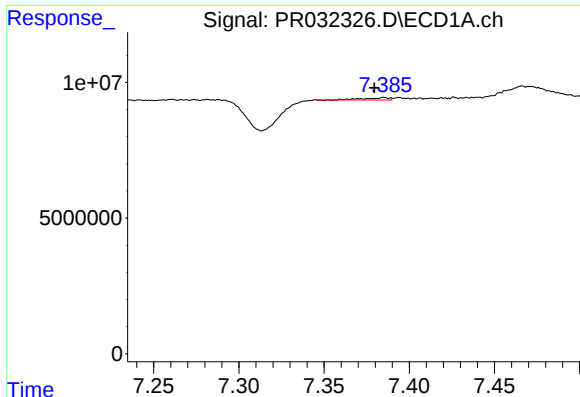
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 57148507
Conc: 29.09 ng/ml



#28 AR-1254-3

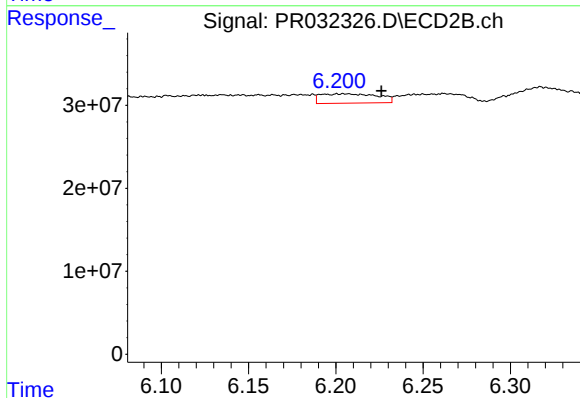
R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 22443768
Conc: 3.56 ng/ml



#29 AR-1254-4

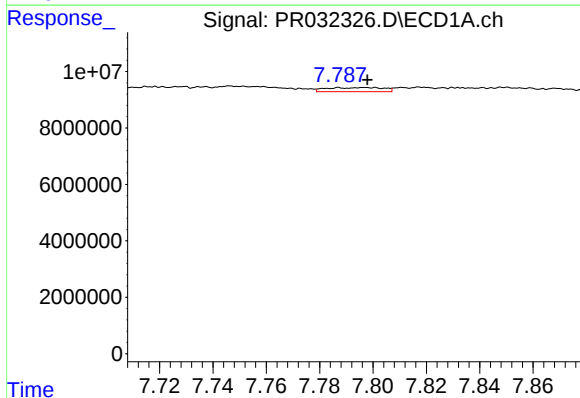
R.T.: 7.385 min
Delta R.T.: 0.006 min
Response: 886703
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



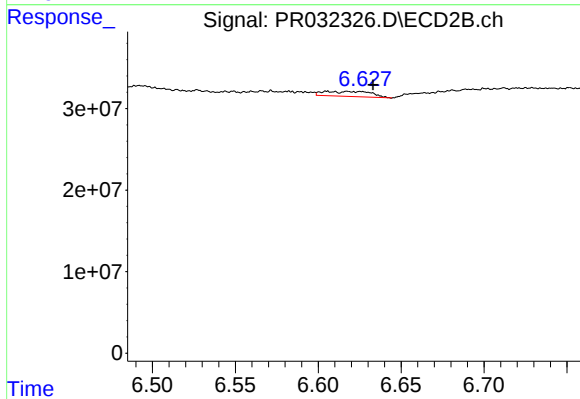
#29 AR-1254-4

R.T.: 6.205 min
Delta R.T.: -0.021 min
Response: 25598456
Conc: 5.21 ng/ml



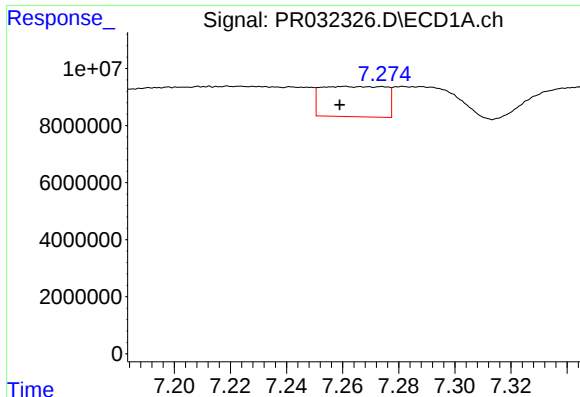
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 2179369
Conc: 1.34 ng/ml



#30 AR-1254-5

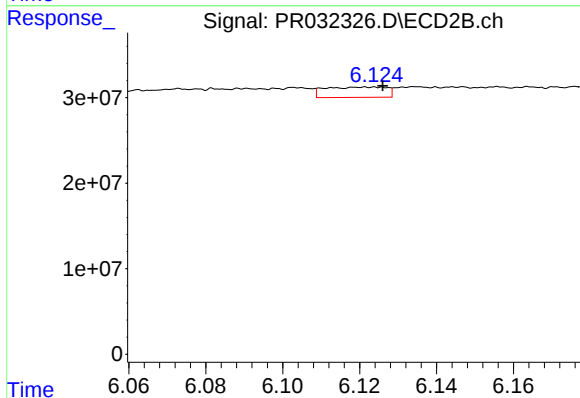
R.T.: 6.605 min
Delta R.T.: -0.028 min
Response: 12276701
Conc: 2.79 ng/ml



#31 AR-1260-1

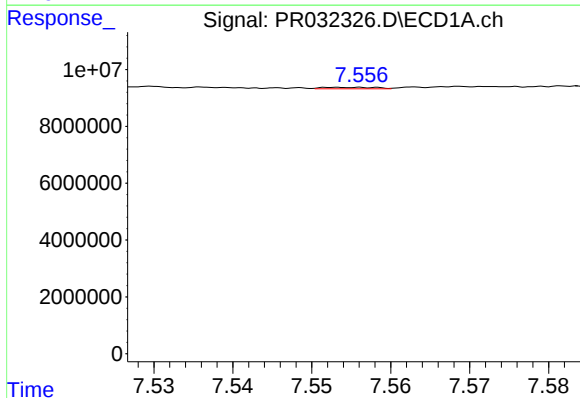
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 16864019
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



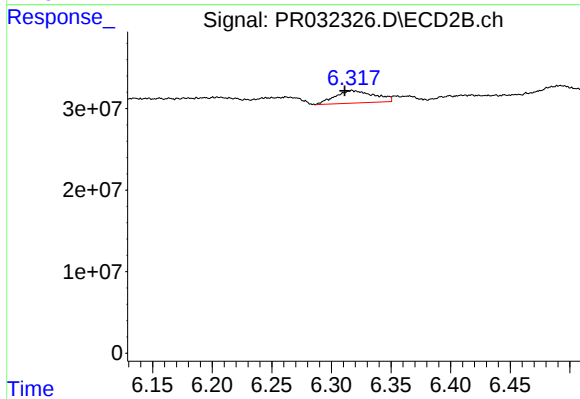
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 13450686
Conc: 3.67 ng/ml



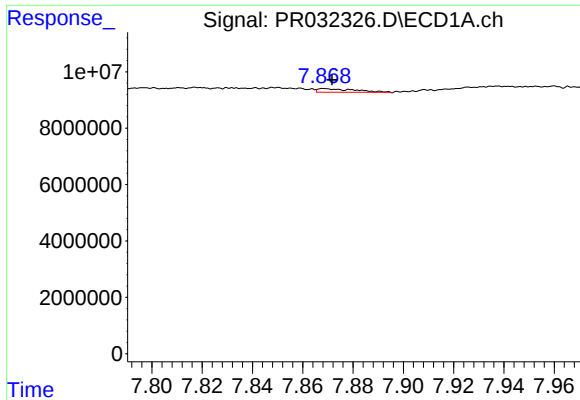
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.042 min
Response: 241785
Conc: 0.14 ng/ml



#32 AR-1260-2

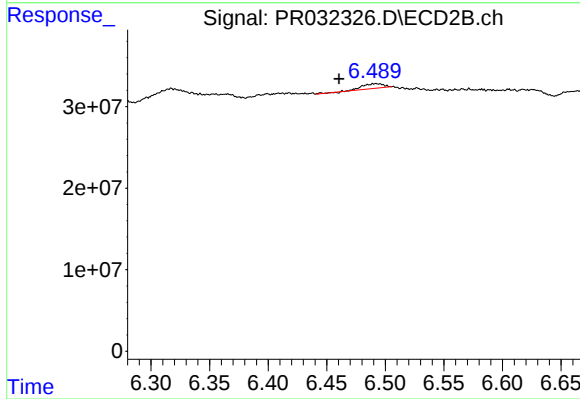
R.T.: 6.317 min
Delta R.T.: 0.006 min
Response: 35040575
Conc: 7.56 ng/ml



#33 AR-1260-3

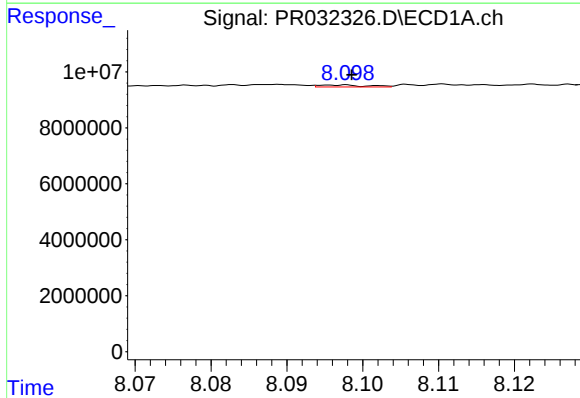
R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 1339387
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



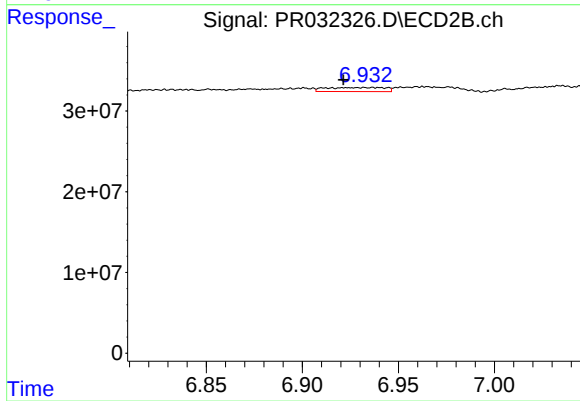
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.032 min
Response: 7772082
Conc: 2.10 ng/ml



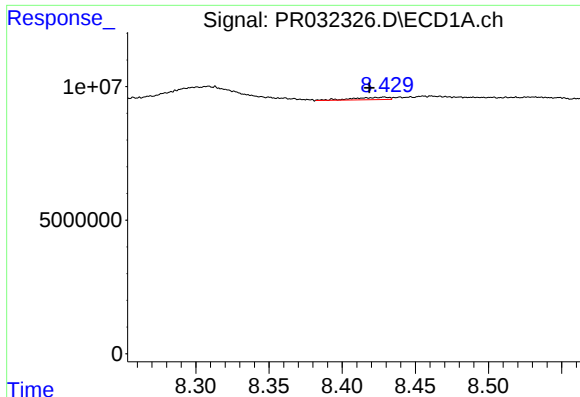
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 299198
Conc: 0.21 ng/ml



#34 AR-1260-4

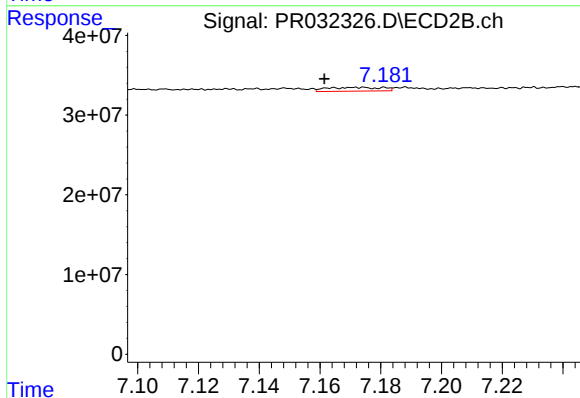
R.T.: 6.932 min
Delta R.T.: 0.011 min
Response: 10905797
Conc: 4.75 ng/ml



#35 AR-1260-5

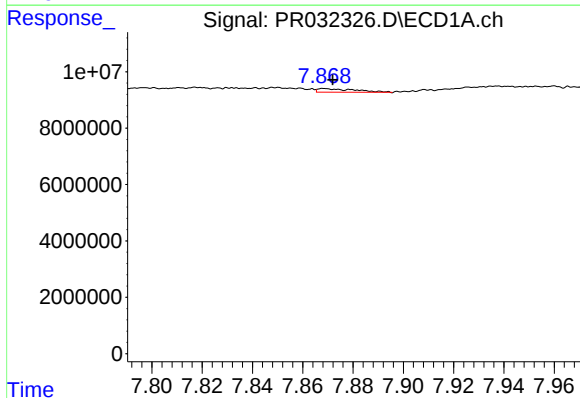
R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 1444203
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



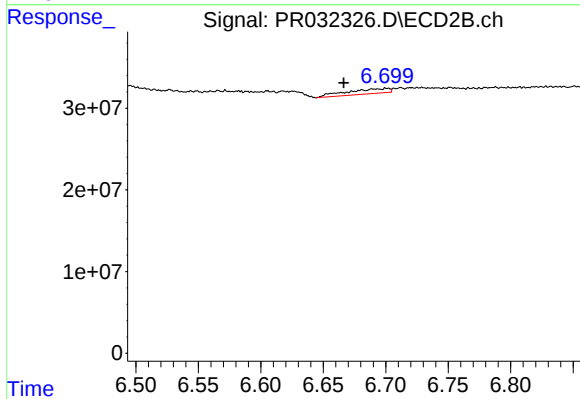
#35 AR-1260-5

R.T.: 7.173 min
Delta R.T.: 0.011 min
Response: 5969282
Conc: 1.22 ng/ml



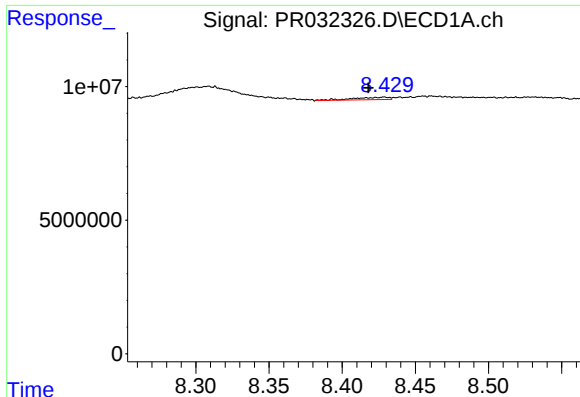
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 1339387
Conc: 0.84 ng/ml



#36 AR-1262-1

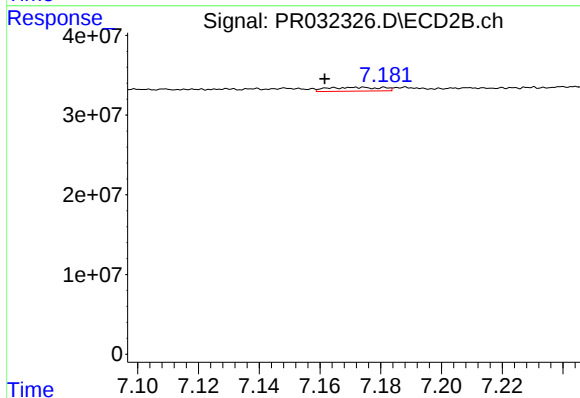
R.T.: 6.701 min
Delta R.T.: 0.035 min
Response: 14246534
Conc: 3.68 ng/ml



#37 AR-1262-2

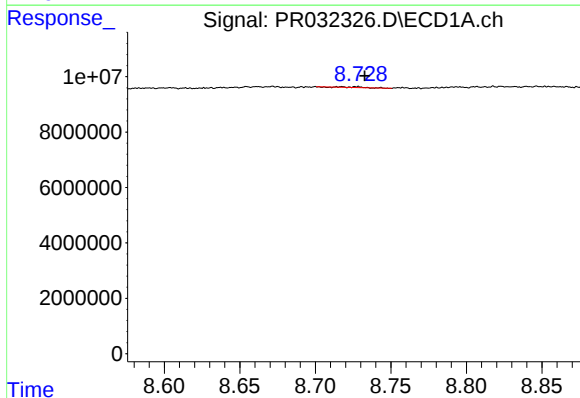
R.T.: 8.429 min
Delta R.T.: 0.011 min
Response: 1444203
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



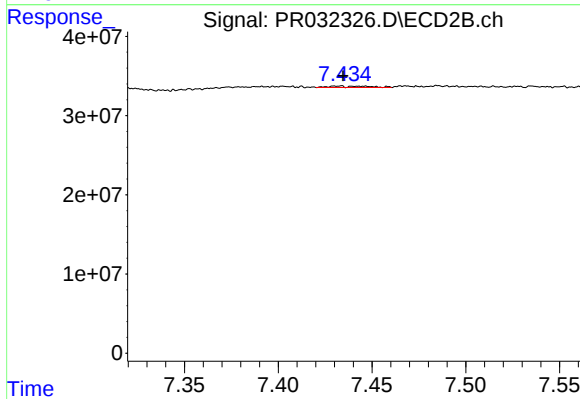
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.011 min
Response: 5969282
Conc: 1.30 ng/ml



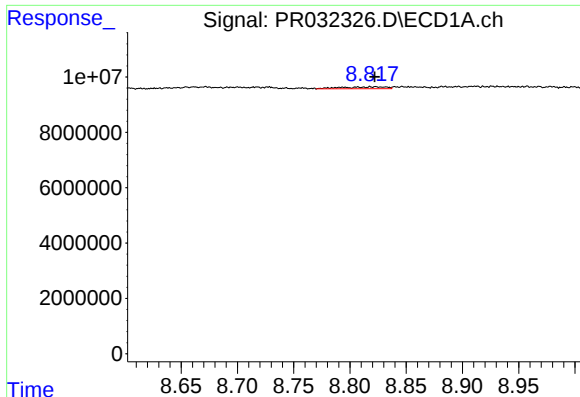
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: -0.016 min
Response: 144756
Conc: 0.08 ng/ml



#38 AR-1262-3

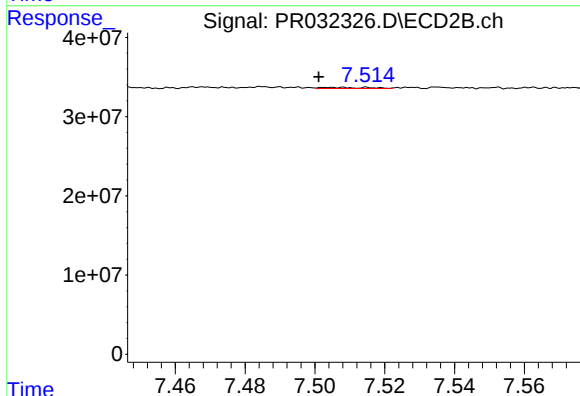
R.T.: 7.432 min
Delta R.T.: -0.003 min
Response: 2438293
Conc: 1.36 ng/ml



#39 AR-1262-4

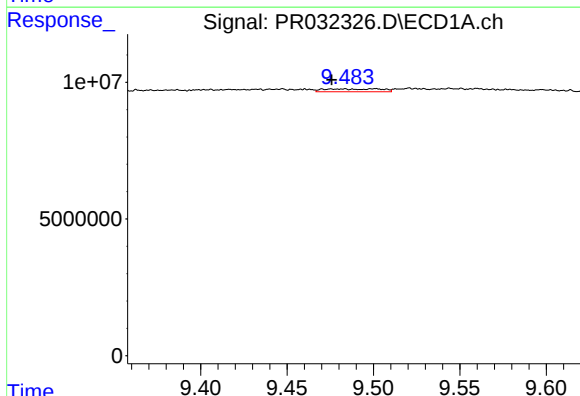
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 1910028
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



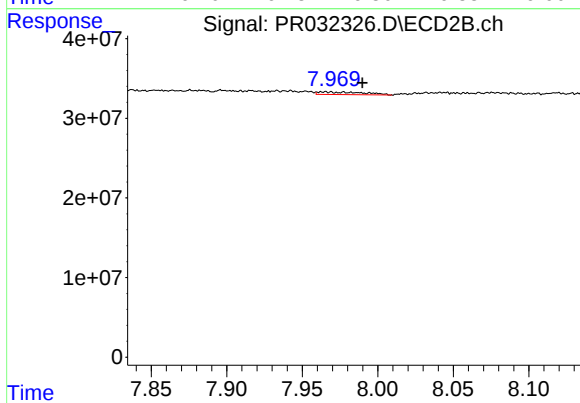
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: 0.014 min
Response: 1251980
Conc: 0.45 ng/ml



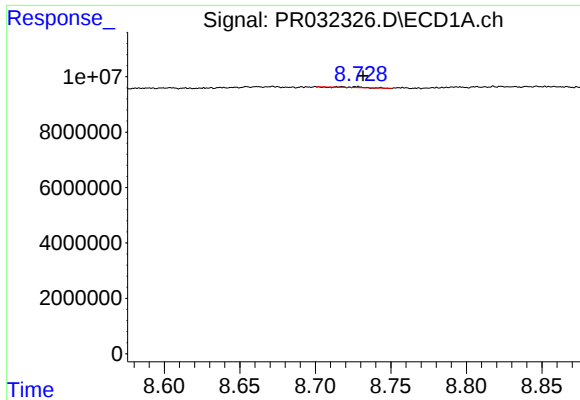
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.007 min
Response: 2411817
Conc: 2.12 ng/ml



#40 AR-1262-5

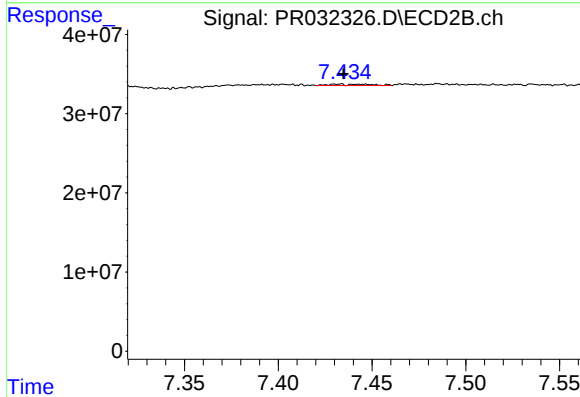
R.T.: 7.965 min
Delta R.T.: -0.025 min
Response: 6865502
Conc: 6.06 ng/ml



#41 AR-1268-1

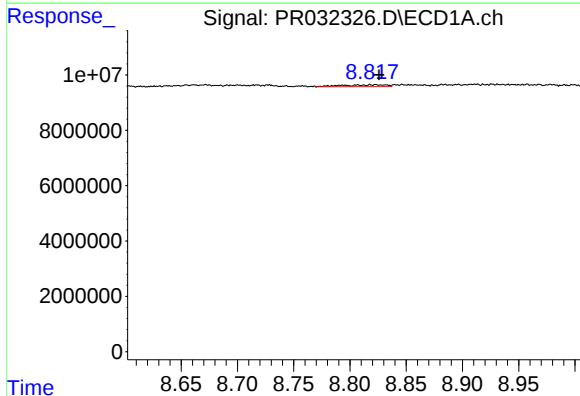
R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 144756
Conc: 0.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



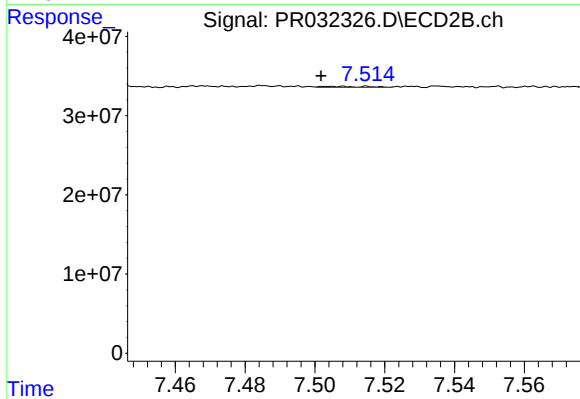
#41 AR-1268-1

R.T.: 7.432 min
Delta R.T.: -0.003 min
Response: 2438293
Conc: 0.45 ng/ml



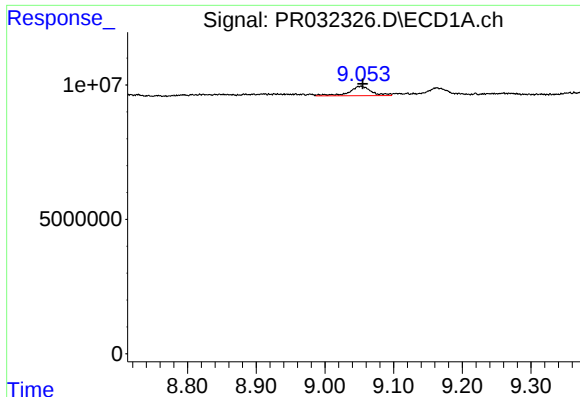
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 1910028
Conc: 0.44 ng/ml



#42 AR-1268-2

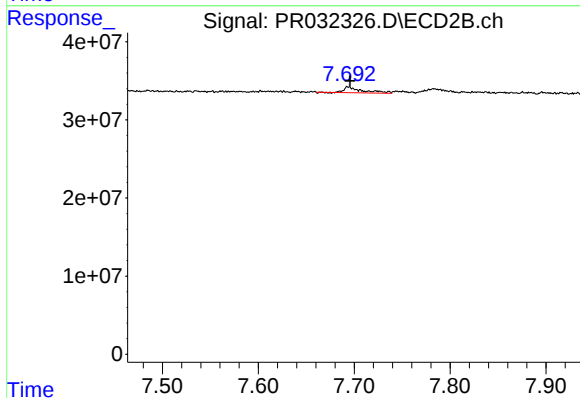
R.T.: 7.515 min
Delta R.T.: 0.014 min
Response: 1251980
Conc: 0.28 ng/ml



#43 AR-1268-3

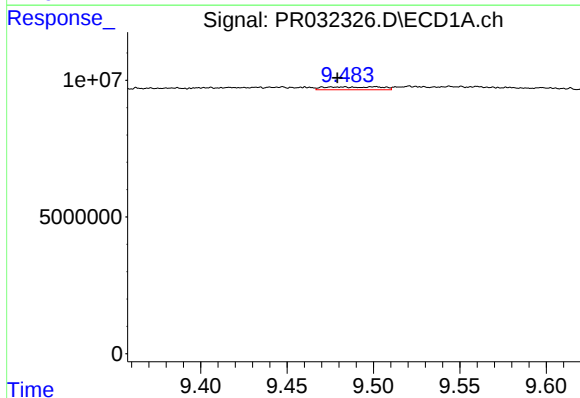
R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 7830024
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



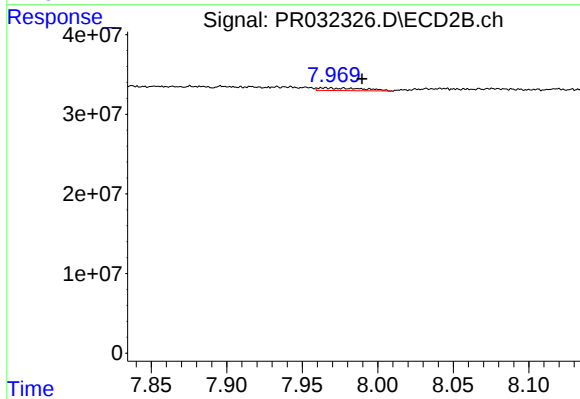
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 9815936
Conc: 2.68 ng/ml



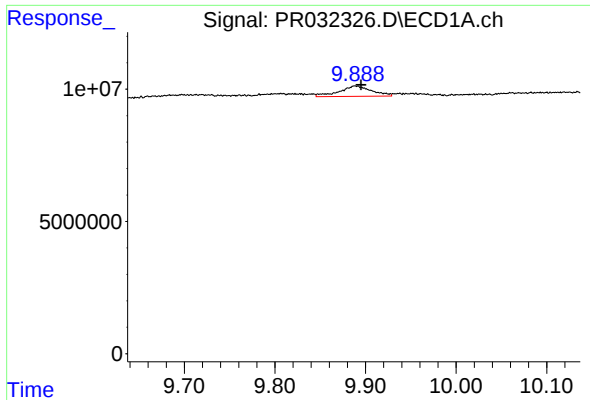
#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.004 min
Response: 2411817
Conc: 1.45 ng/ml



#44 AR-1268-4

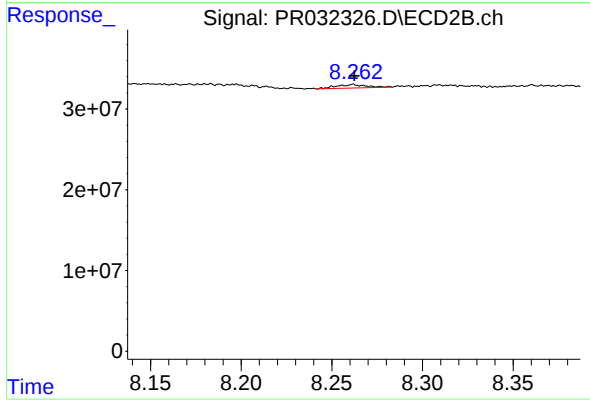
R.T.: 7.965 min
Delta R.T.: -0.025 min
Response: 6865502
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 9849638
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 5190344
Conc: 0.60 ng/ml