

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 11:31
 Operator : SM\SJ
 Sample : PB112906BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:53:23 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...	4.515	3.645	436.5E6	798.7E6	21.957	19.087
2)	SA Decachlor...	10.254	8.501	553.6E6	426.8E6	18.900	18.978
Target Compounds							
3)	L1 AR-1016-1	5.203	4.306	172998	481220	0.333	0.416
4)	L1 AR-1016-2	5.444	4.711	704851	4187959	1.336	2.435 #
5)	L1 AR-1016-3	5.662	4.711	835439	4187959	1.022	1.325 #
6)	L1 AR-1016-4	5.769	4.763	86273	1970234	0.121	1.101 #
7)	L1 AR-1016-5	6.174	5.126	1531972	11507954	2.509	6.826 #
8)	L2 AR-1221-1	4.726	3.848	466011	1086627	1.738	2.045
9)	L2 AR-1221-2	4.819	3.939	6343132	10734444	31.019	26.738
10)	L2 AR-1221-3	4.868	4.015	357801	134001	0.574	0.107 #
11)	L3 AR-1232-1	5.700	4.467	401174	2236359	0.831	3.895 #
12)	L3 AR-1232-2	5.868	4.587	829065	7719570	3.341	40.101 #
13)	L3 AR-1232-3	6.026	4.960	408394	565890	3.616	1.027 #
14)	L3 AR-1232-4	6.351	5.244	625941	12045814	8.298	17.123 #
15)	L3 AR-1232-5	7.227	5.843	903203	222292	13.855	2.685 #
16)	L4 AR-1242-1	5.247	4.318	883767	954202	3.951	1.772 #
17)	L4 AR-1242-2	5.972	4.879	786796	11508	1.881	0.010 #
18)	L4 AR-1242-3	6.184	4.995	1743768	806430	7.949	2.030 #
19)	L4 AR-1242-4	6.184	5.354	1743768	3336867	10.321	8.963
20)	L4 AR-1242-5	6.324	5.699	2200131	16802604	3.971	20.062 #
21)	L5 AR-1248-1	5.947	4.932	709597	4336268	0.567	1.519 #
22)	L5 AR-1248-2	6.523	5.468	4311945	11898636	3.309	2.083 #
23)	L5 AR-1248-3	6.523	5.518	4311945	24914768	2.431	5.743 #
24)	L5 AR-1248-4	6.584	5.699	2037640	16802604	1.204	4.246 #
25)	L5 AR-1248-5	6.773	6.002	3514485	7439367	3.143	2.940
26)	L6 AR-1254-1	6.773	5.609	3514485	39346149	2.325	12.580 #
27)	L6 AR-1254-2	7.047	5.879	1611040	98640	1.637	0.064 #
28)	L6 AR-1254-3	7.114	6.213	1655403	45558643	0.929	14.139 #
29)	L6 AR-1254-4	7.406	6.574	411742	33097725	0.293	17.579 #
30)	L6 AR-1254-5	7.666	6.623	997887	30169526	1.043	13.702 #
31)	L7 AR-1260-1	7.227	6.130	903203	3902571	0.691	1.178 #
32)	L7 AR-1260-2	7.478	6.328	3901691	25538342	2.357	6.248 #
33)	L7 AR-1260-3	7.801	6.495	3441577	1157068	1.794	0.353 #
34)	L7 AR-1260-4	8.139	6.930	921699	2734662	0.668	1.364 #
35)	L7 AR-1260-5	8.429	7.157	428295	966399	0.140	0.237 #
36)	L8 AR-1262-1	7.159	6.002	611645	7439367	0.805	4.301 #
37)	L8 AR-1262-2	7.946	6.735	1561477	62985625	2.207	44.299 #
38)	L8 AR-1262-3	8.246	7.033	235929	10704517	0.388	10.526 #
39)	L8 AR-1262-4	8.852	7.445	3484356	1919789	1.922	1.135 #
40)	L8 AR-1262-5	9.509	7.942	1575905	40521840	1.164	38.430 #
41)	L9 AR-1268-1	7.879	6.698	297864	54560812	0.421	38.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 11:31
 Operator : SM\SJ
 Sample : PB112906BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

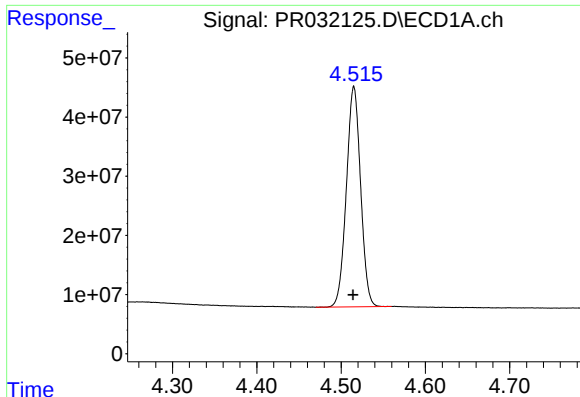
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:53:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.139	7.484	921699	2182548	0.997	0.364 #
43) L9	AR-1268-3	8.746	7.704	-30579	41223362	N.D.	14.655 #
44) L9	AR-1268-4	9.072	7.793	4729963	1476463	1.378	1.846 #
45) L9	AR-1268-5	9.916	8.268	7840481	20209527	0.770	2.797 #

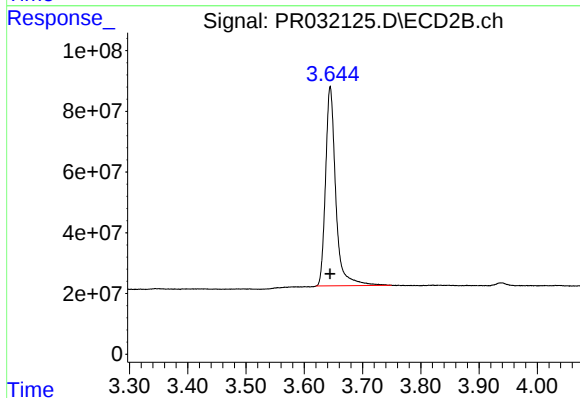
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

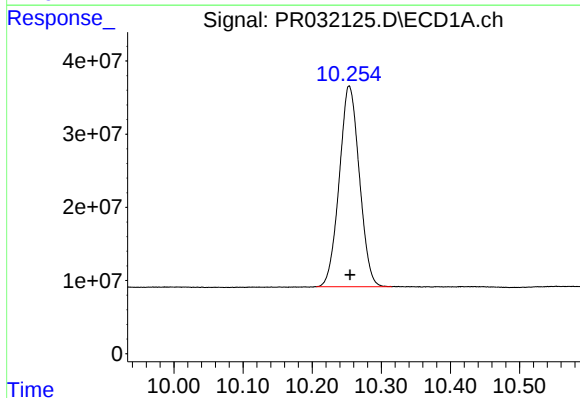
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 436529009
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



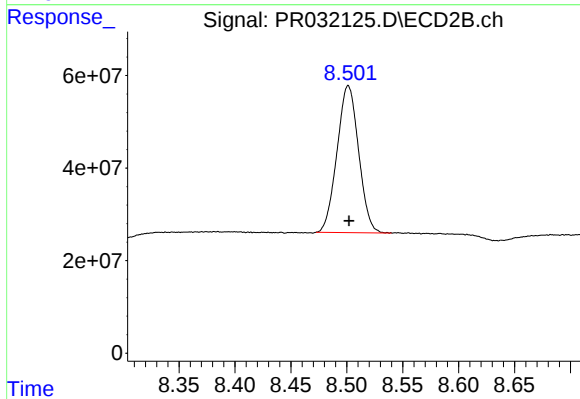
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 798699840
Conc: 19.09 ng/ml



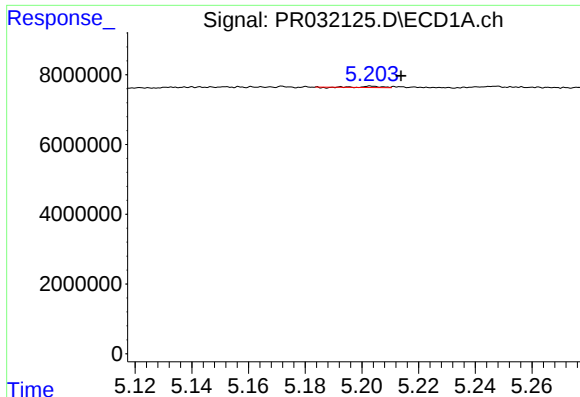
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 553627410
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

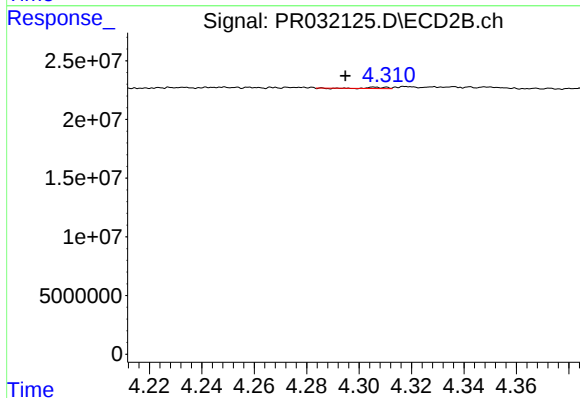
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 426757178
Conc: 18.98 ng/ml



#3 AR-1016-1

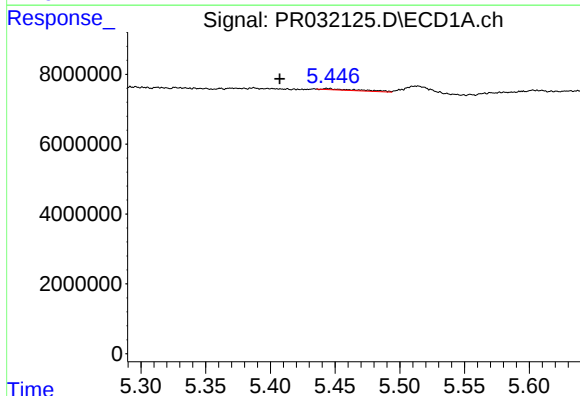
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 172998
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



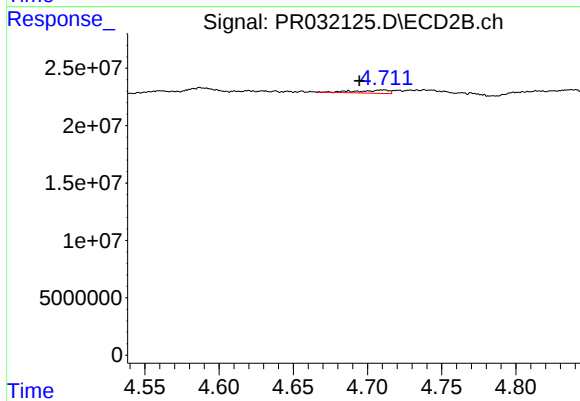
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: 0.011 min
Response: 481220
Conc: 0.42 ng/ml



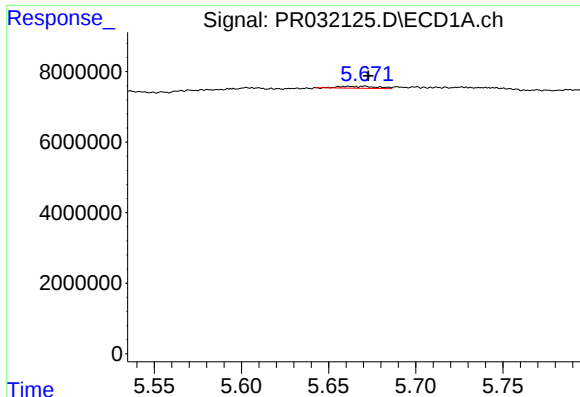
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: 0.037 min
Response: 704851
Conc: 1.34 ng/ml



#4 AR-1016-2

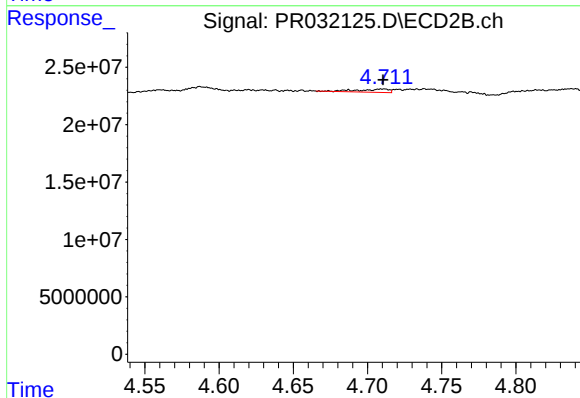
R.T.: 4.711 min
Delta R.T.: 0.016 min
Response: 4187959
Conc: 2.44 ng/ml



#5 AR-1016-3

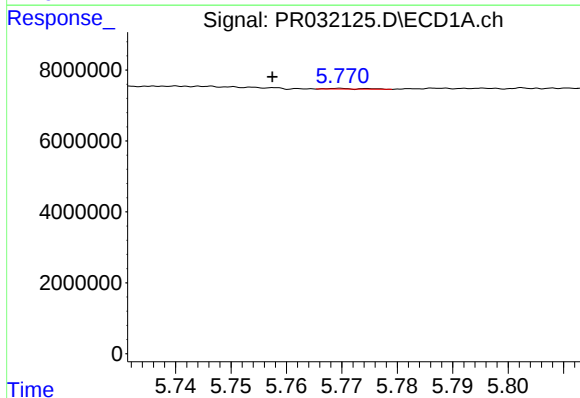
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 835439
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



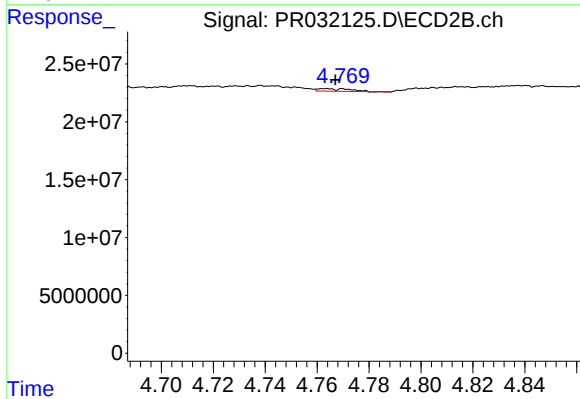
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 4187959
Conc: 1.32 ng/ml



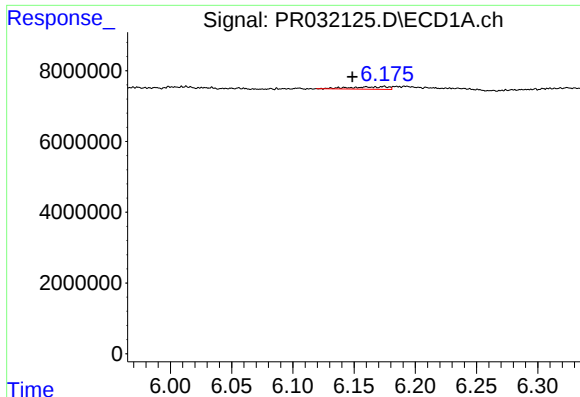
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.012 min
Response: 86273
Conc: 0.12 ng/ml



#6 AR-1016-4

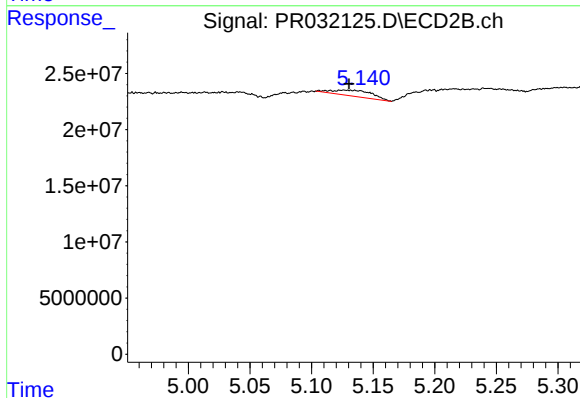
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 1970234
Conc: 1.10 ng/ml



#7 AR-1016-5

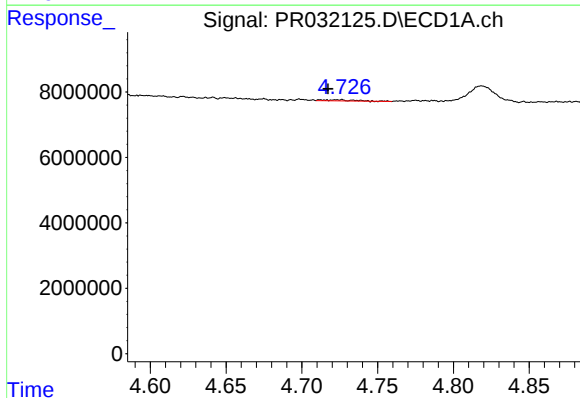
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 1531972
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



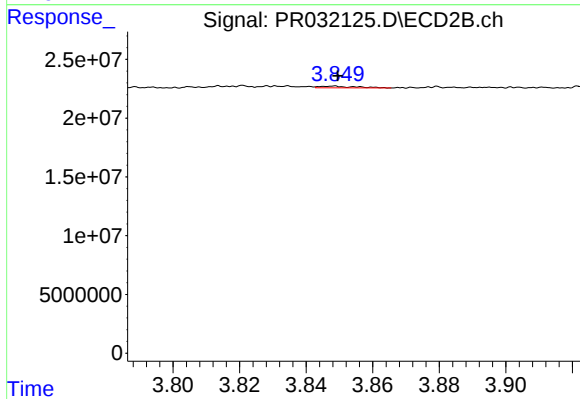
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 11507954
Conc: 6.83 ng/ml



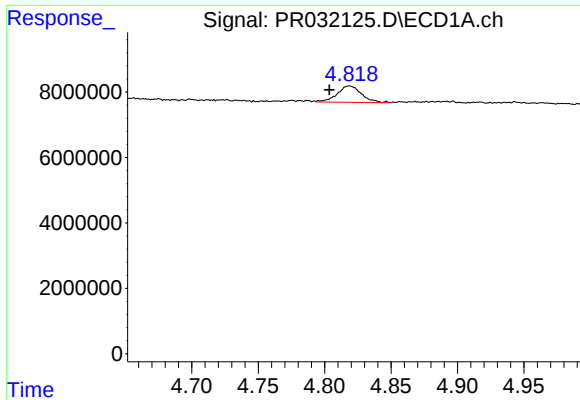
#8 AR-1221-1

R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 466011
Conc: 1.74 ng/ml



#8 AR-1221-1

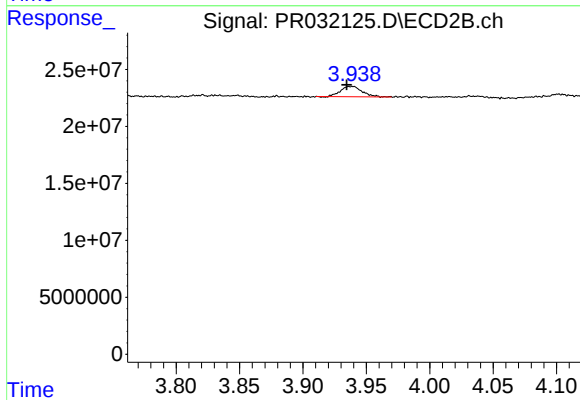
R.T.: 3.848 min
Delta R.T.: -0.001 min
Response: 1086627
Conc: 2.05 ng/ml



#9 AR-1221-2

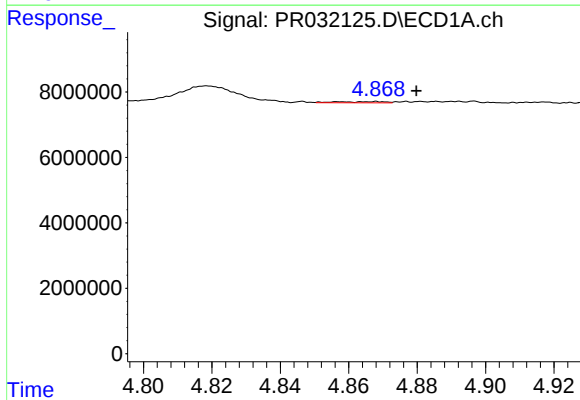
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 6343132
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



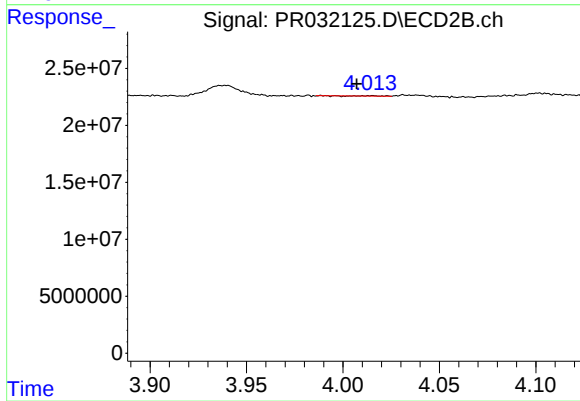
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 10734444
Conc: 26.74 ng/ml



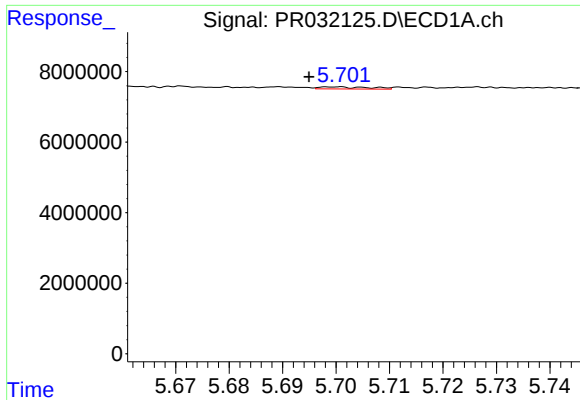
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 357801
Conc: 0.57 ng/ml



#10 AR-1221-3

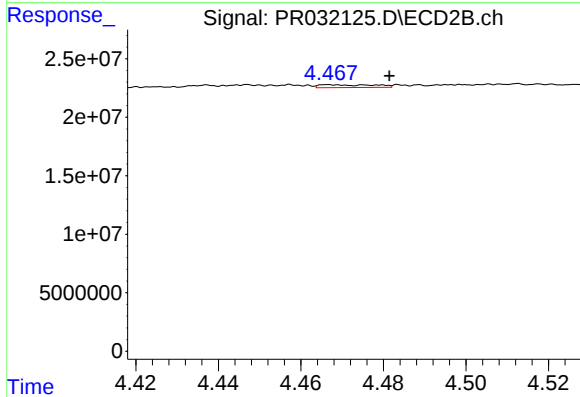
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 134001
Conc: 0.11 ng/ml



#11 AR-1232-1

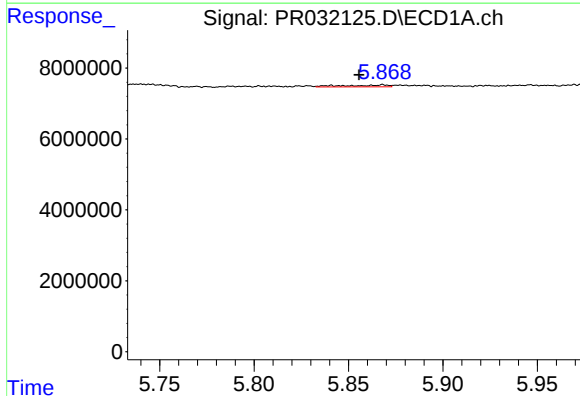
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 401174
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



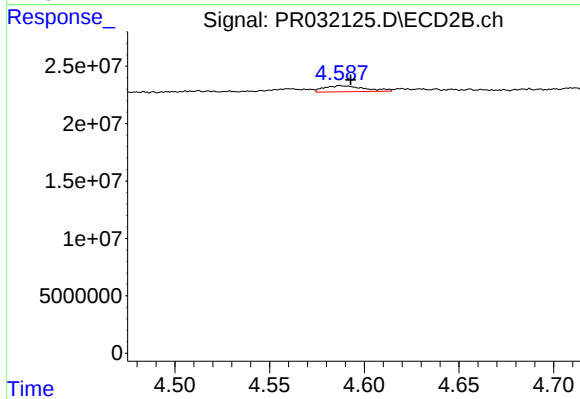
#11 AR-1232-1

R.T.: 4.467 min
Delta R.T.: -0.014 min
Response: 2236359
Conc: 3.90 ng/ml



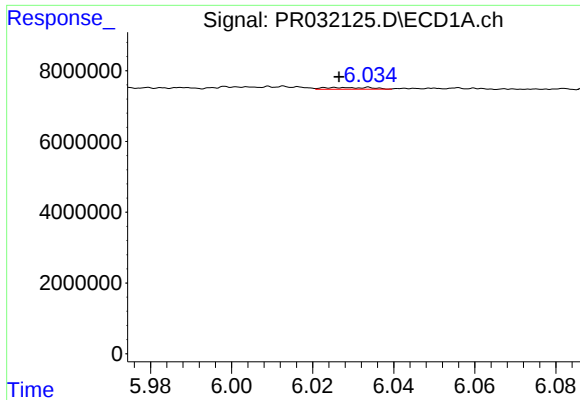
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 829065
Conc: 3.34 ng/ml



#12 AR-1232-2

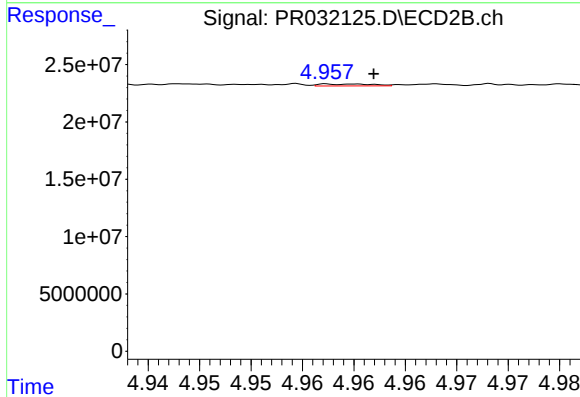
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 7719570
Conc: 40.10 ng/ml



#13 AR-1232-3

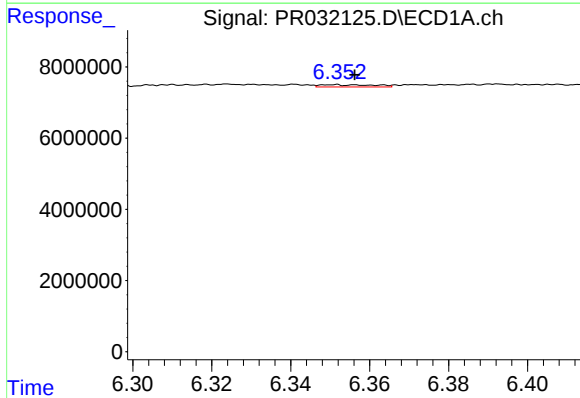
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 408394
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



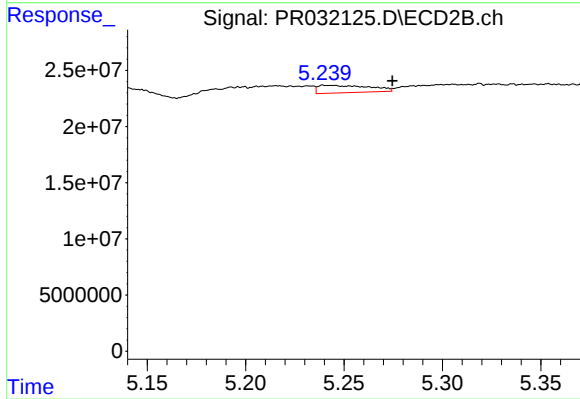
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 565890
Conc: 1.03 ng/ml



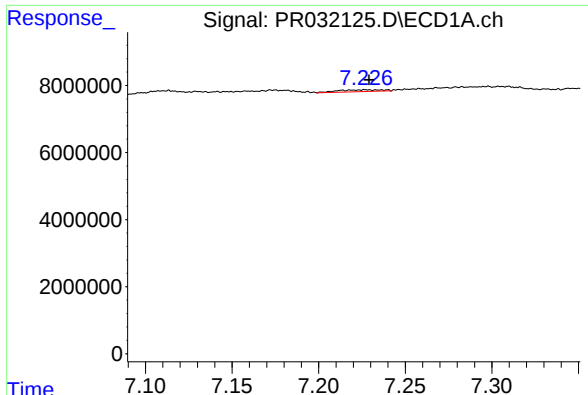
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 625941
Conc: 8.30 ng/ml



#14 AR-1232-4

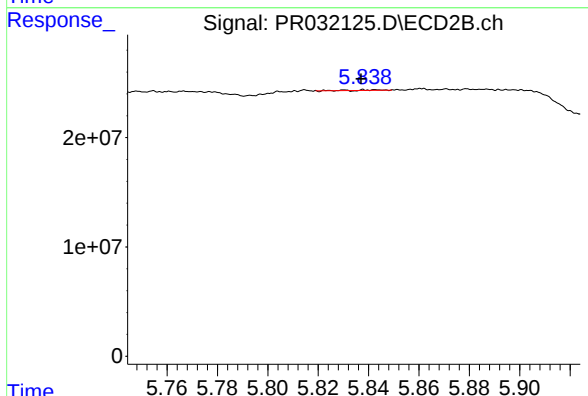
R.T.: 5.244 min
Delta R.T.: -0.031 min
Response: 12045814
Conc: 17.12 ng/ml



#15 AR-1232-5

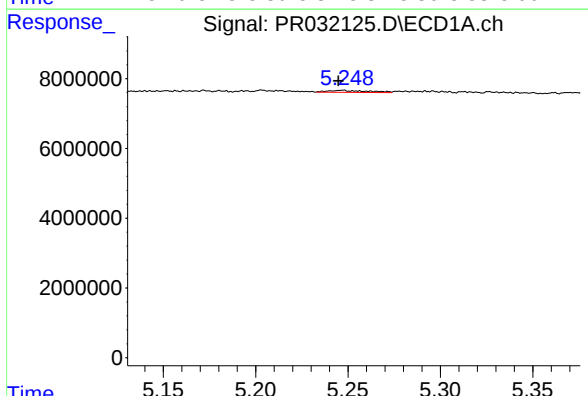
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 903203
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



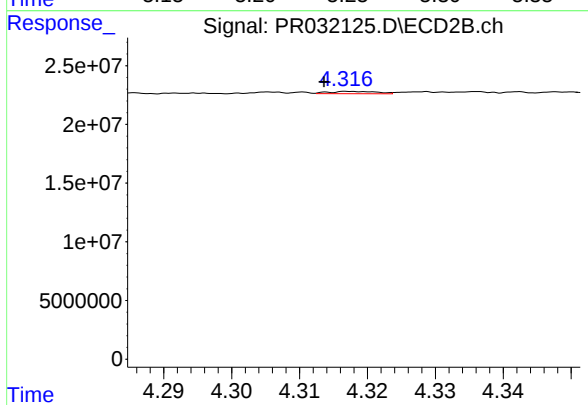
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 222292
Conc: 2.69 ng/ml



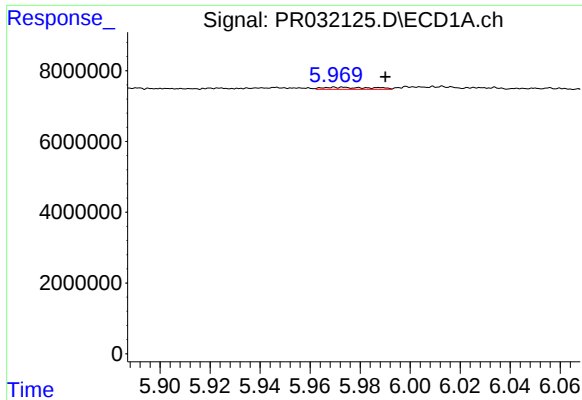
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 883767
Conc: 3.95 ng/ml



#16 AR-1242-1

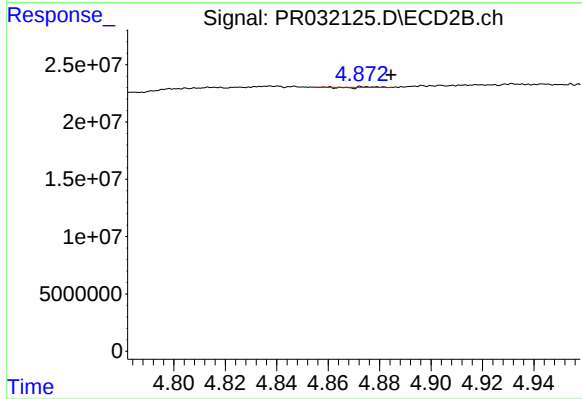
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 954202
Conc: 1.77 ng/ml



#17 AR-1242-2

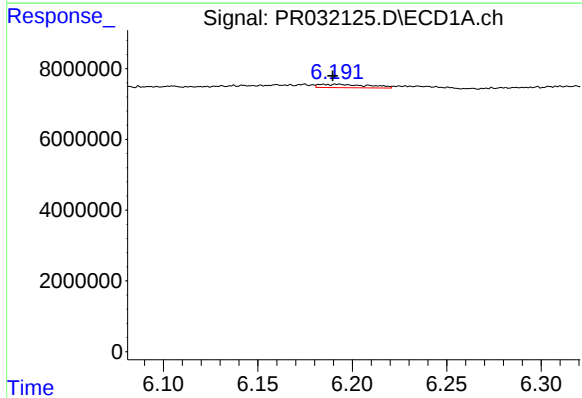
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 786796
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



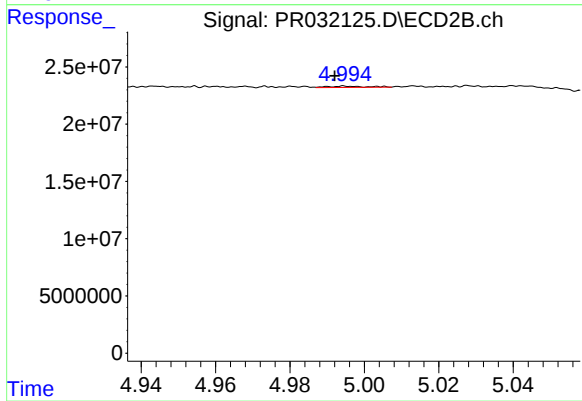
#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 11508
Conc: 0.01 ng/ml



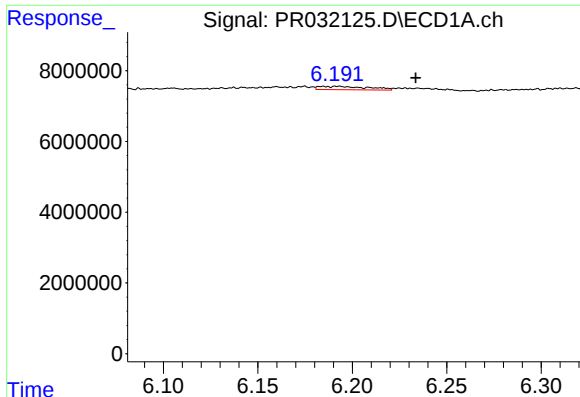
#18 AR-1242-3

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1743768
Conc: 7.95 ng/ml



#18 AR-1242-3

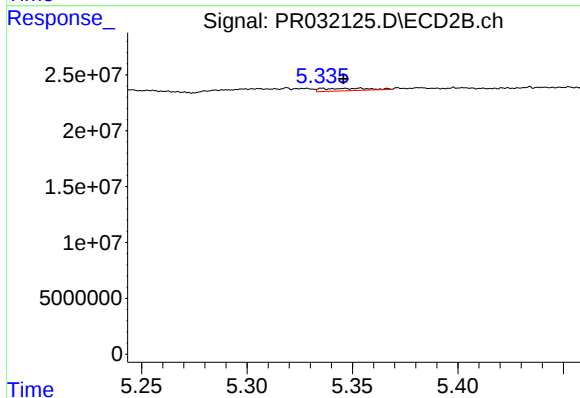
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 806430
Conc: 2.03 ng/ml



#19 AR-1242-4

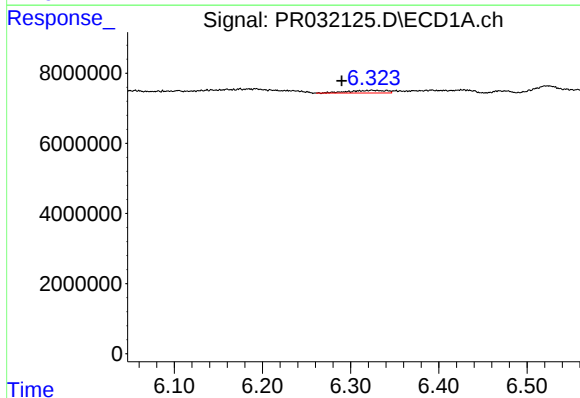
R.T.: 6.184 min
Delta R.T.: -0.049 min
Response: 1743768
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



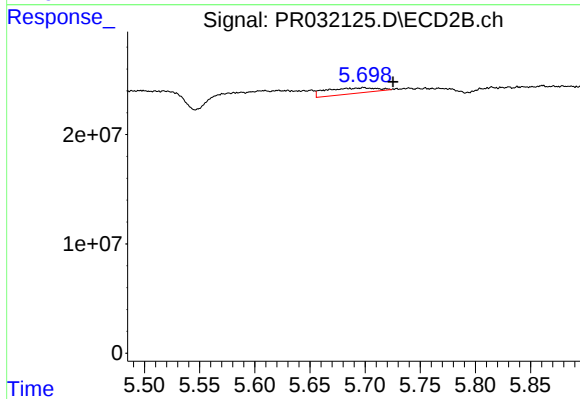
#19 AR-1242-4

R.T.: 5.354 min
Delta R.T.: 0.008 min
Response: 3336867
Conc: 8.96 ng/ml



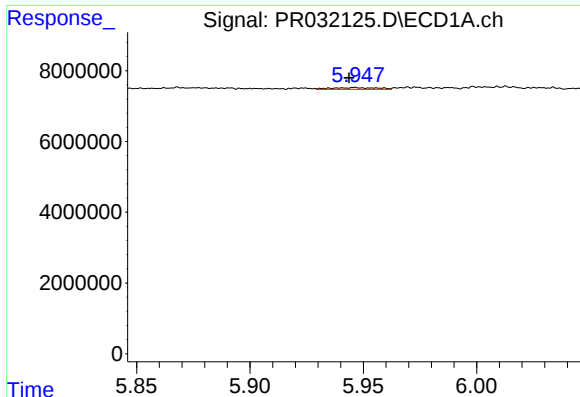
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: 0.034 min
Response: 2200131
Conc: 3.97 ng/ml



#20 AR-1242-5

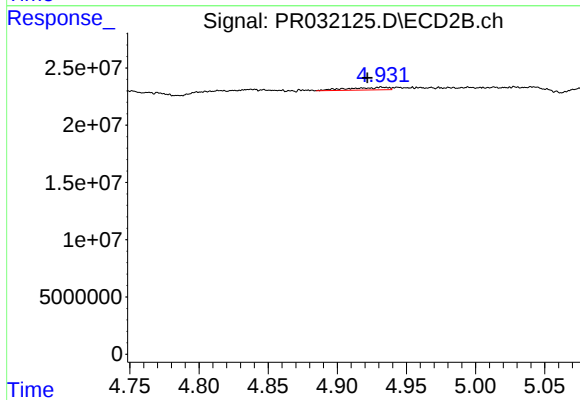
R.T.: 5.699 min
Delta R.T.: -0.027 min
Response: 16802604
Conc: 20.06 ng/ml



#21 AR-1248-1

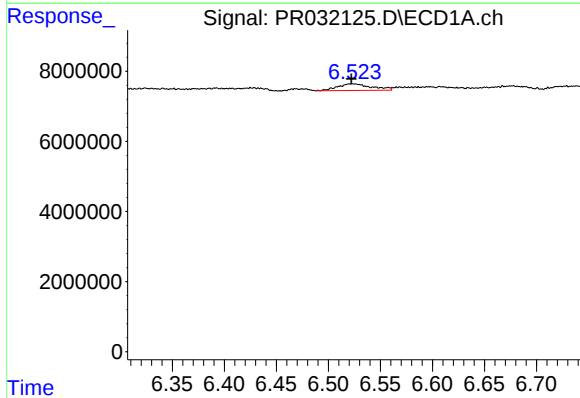
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 709597
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



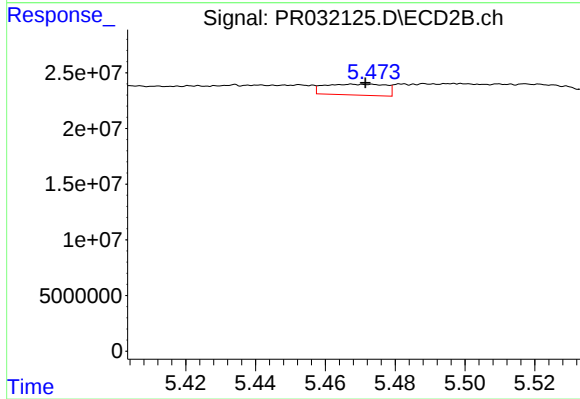
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 4336268
Conc: 1.52 ng/ml



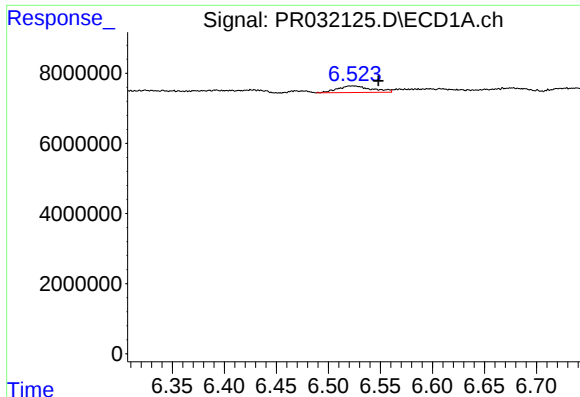
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 4311945
Conc: 3.31 ng/ml



#22 AR-1248-2

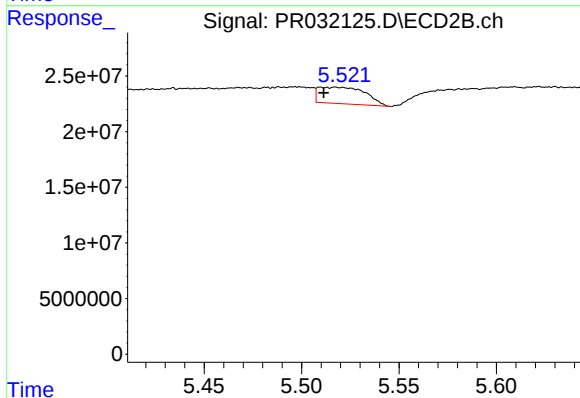
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 11898636
Conc: 2.08 ng/ml



#23 AR-1248-3

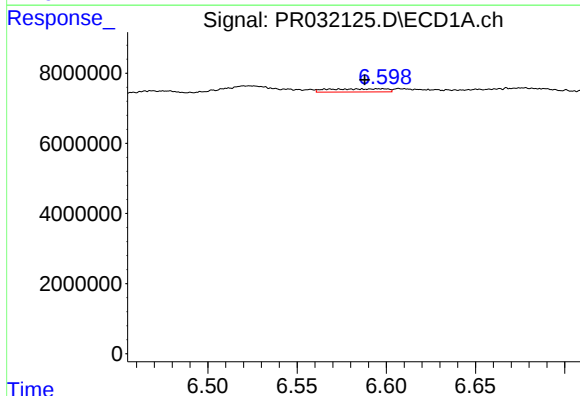
R.T.: 6.523 min
Delta R.T.: -0.025 min
Response: 4311945
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



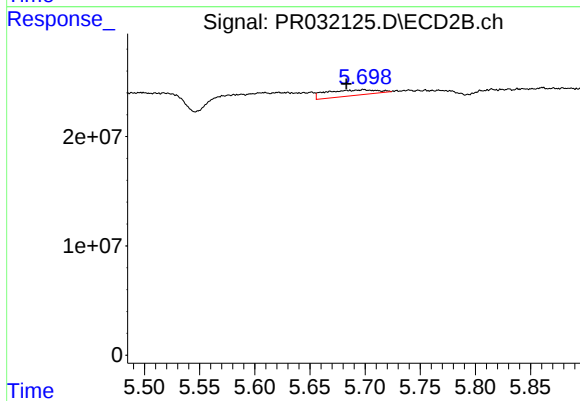
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 24914768
Conc: 5.74 ng/ml



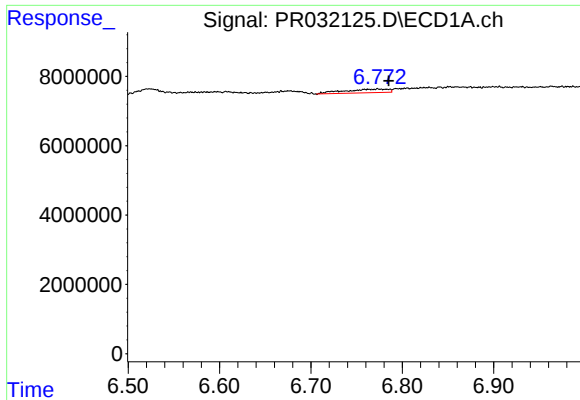
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 2037640
Conc: 1.20 ng/ml



#24 AR-1248-4

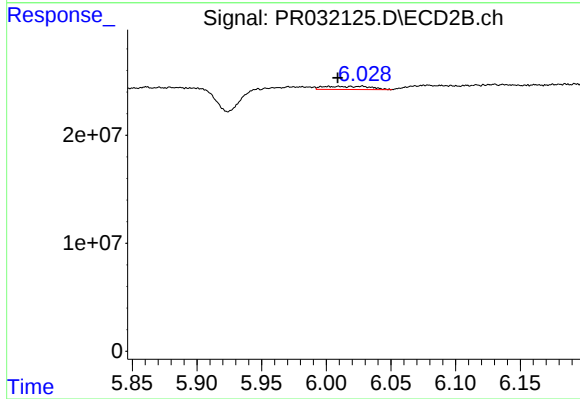
R.T.: 5.699 min
Delta R.T.: 0.016 min
Response: 16802604
Conc: 4.25 ng/ml



#25 AR-1248-5

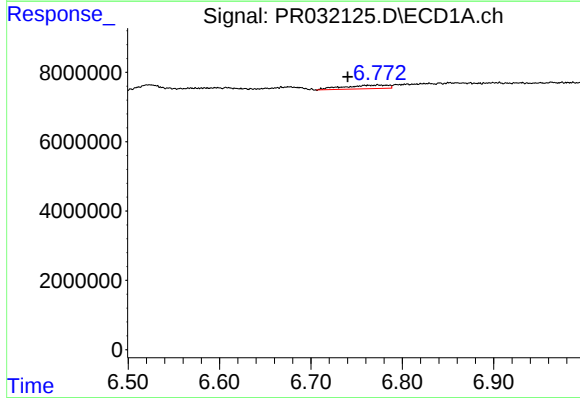
R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 3514485
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



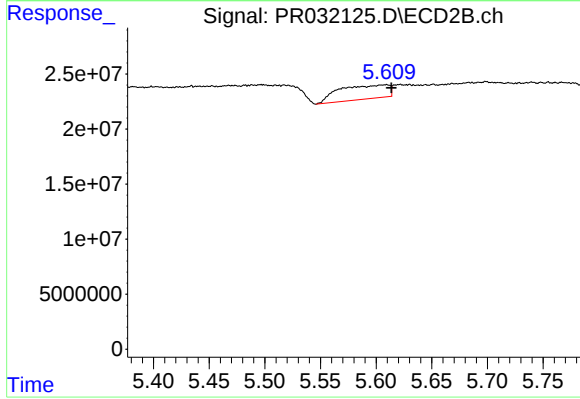
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 7439367
Conc: 2.94 ng/ml



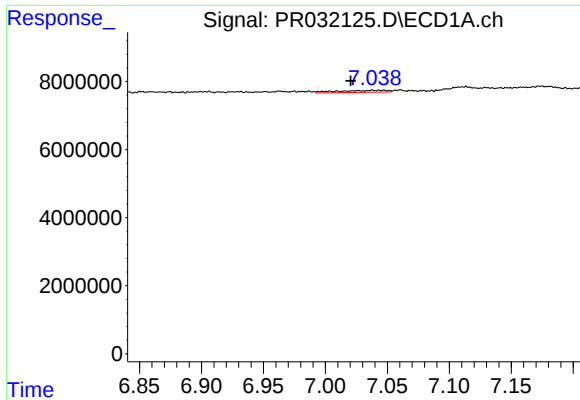
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 3514485
Conc: 2.33 ng/ml



#26 AR-1254-1

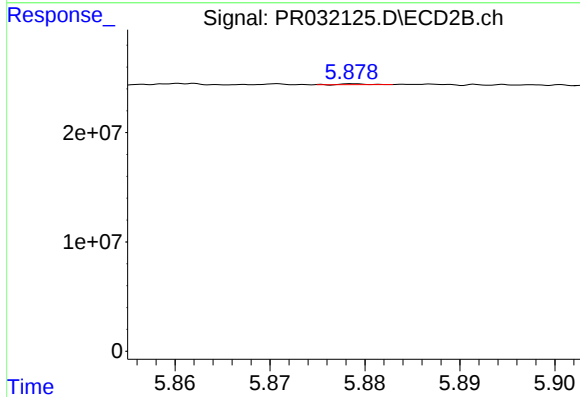
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 39346149
Conc: 12.58 ng/ml



#27 AR-1254-2

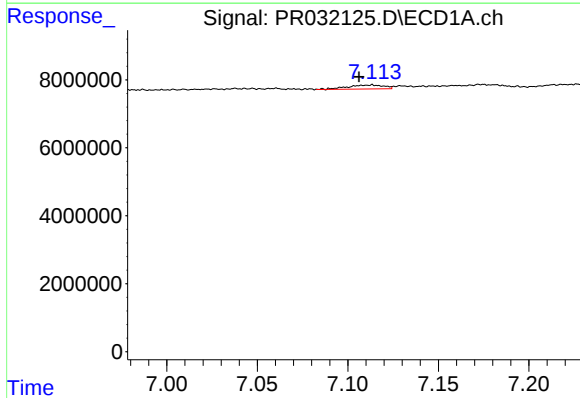
R.T.: 7.047 min
Delta R.T.: 0.027 min
Response: 1611040
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



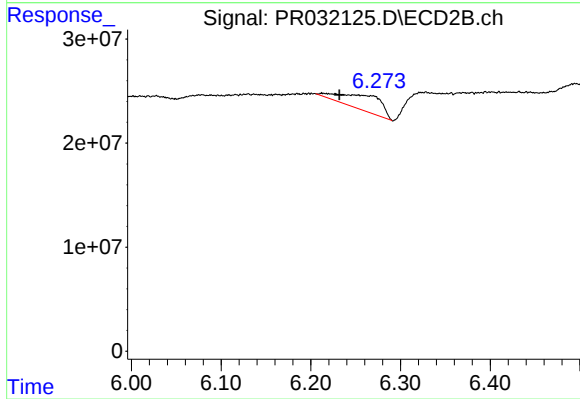
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.040 min
Response: 98640
Conc: 0.06 ng/ml



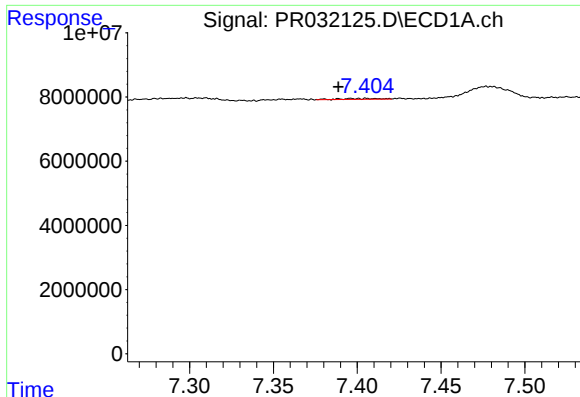
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 1655403
Conc: 0.93 ng/ml



#28 AR-1254-3

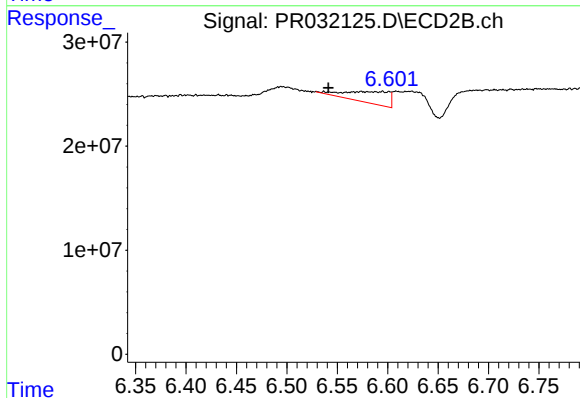
R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 45558643
Conc: 14.14 ng/ml



#29 AR-1254-4

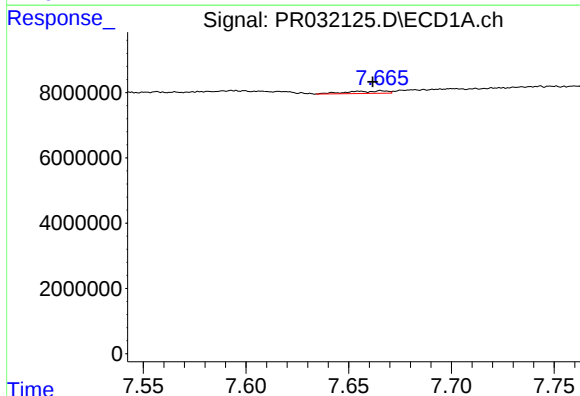
R.T.: 7.406 min
Delta R.T.: 0.017 min
Response: 411742
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



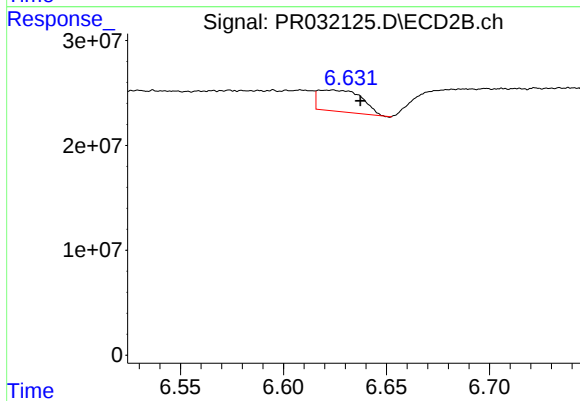
#29 AR-1254-4

R.T.: 6.574 min
Delta R.T.: 0.033 min
Response: 33097725
Conc: 17.58 ng/ml



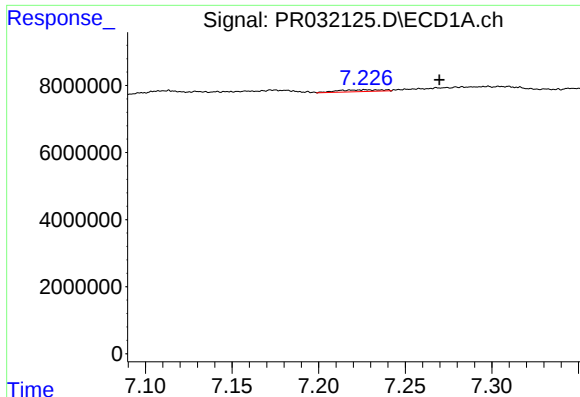
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 997887
Conc: 1.04 ng/ml



#30 AR-1254-5

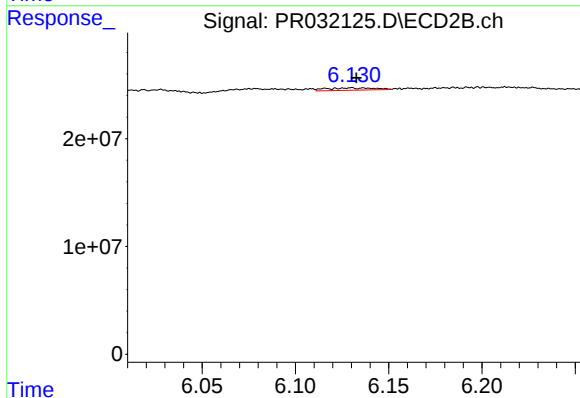
R.T.: 6.623 min
Delta R.T.: -0.014 min
Response: 30169526
Conc: 13.70 ng/ml



#31 AR-1260-1

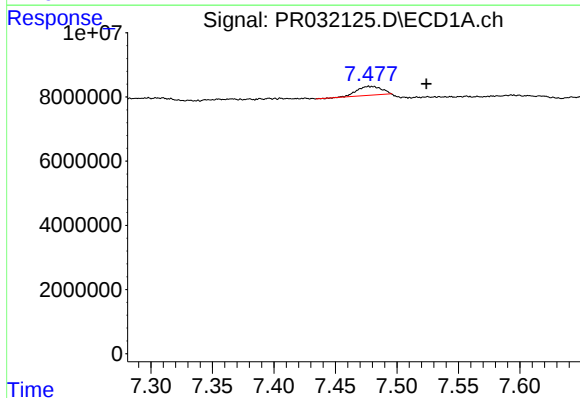
R.T.: 7.227 min
Delta R.T.: -0.043 min
Response: 903203
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



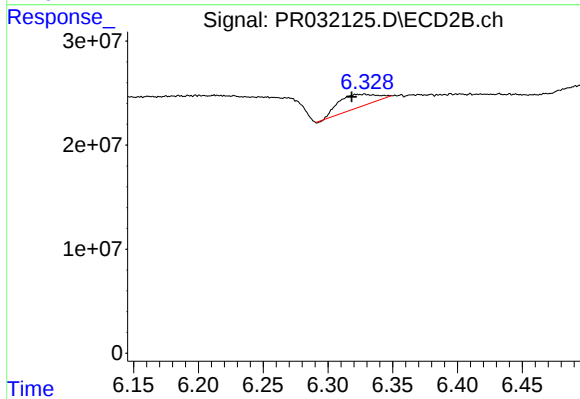
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 3902571
Conc: 1.18 ng/ml



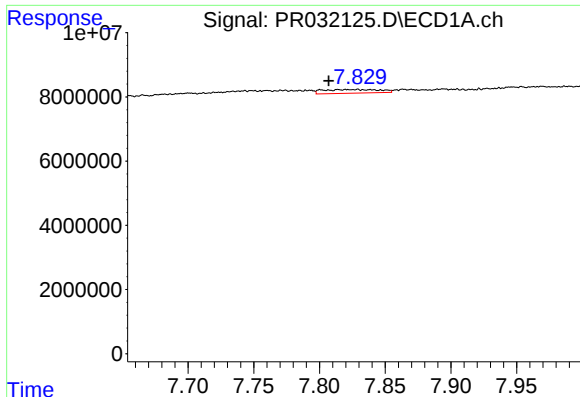
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.046 min
Response: 3901691
Conc: 2.36 ng/ml



#32 AR-1260-2

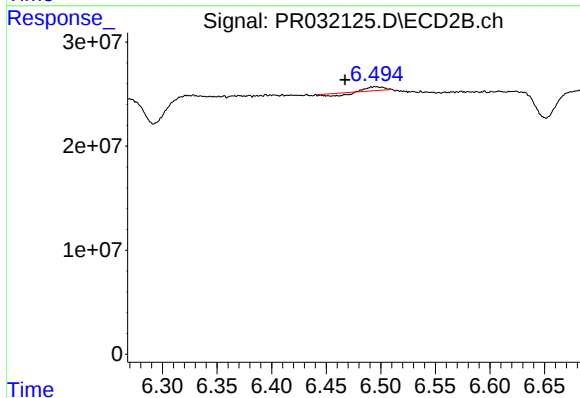
R.T.: 6.328 min
Delta R.T.: 0.010 min
Response: 25538342
Conc: 6.25 ng/ml



#33 AR-1260-3

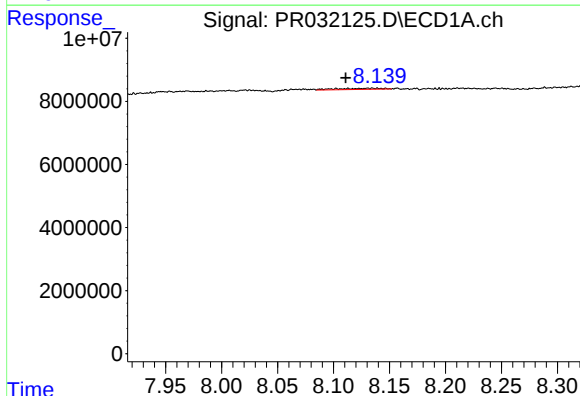
R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 3441577
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



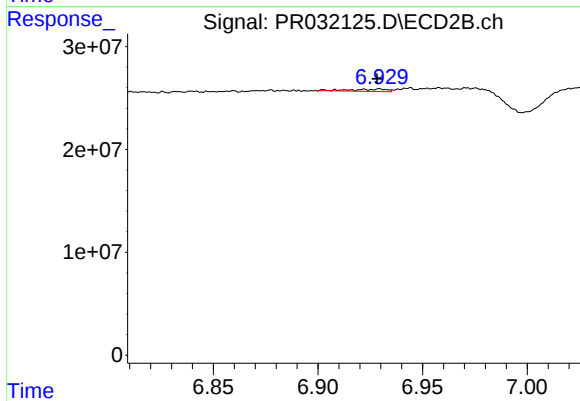
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: 0.028 min
Response: 1157068
Conc: 0.35 ng/ml



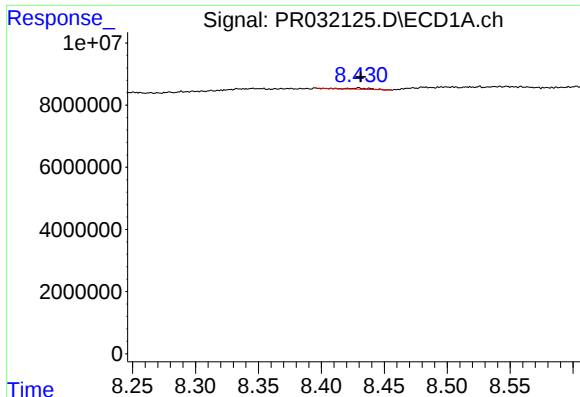
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.028 min
Response: 921699
Conc: 0.67 ng/ml



#34 AR-1260-4

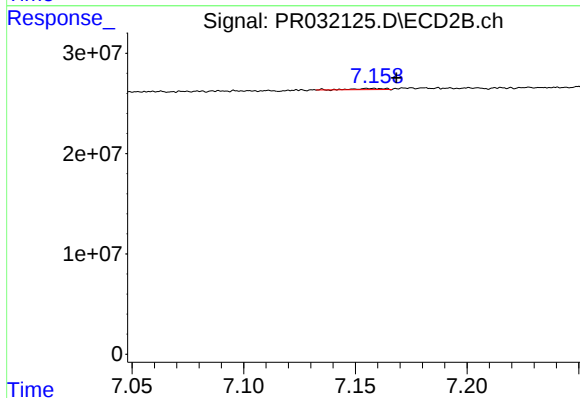
R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 2734662
Conc: 1.36 ng/ml



#35 AR-1260-5

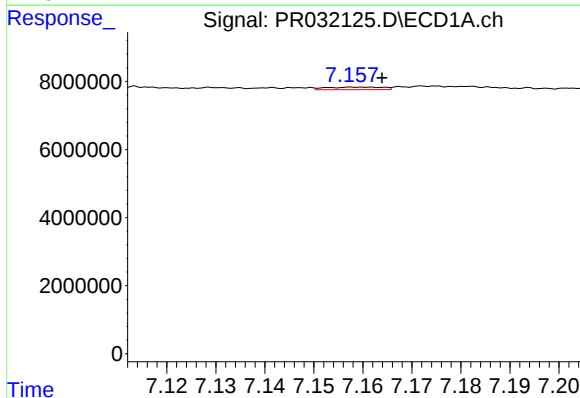
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 428295
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



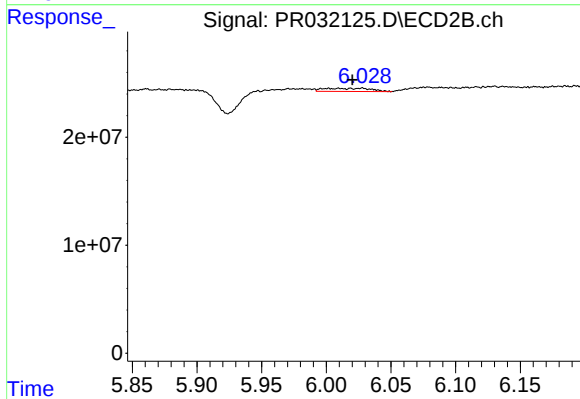
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 966399
Conc: 0.24 ng/ml



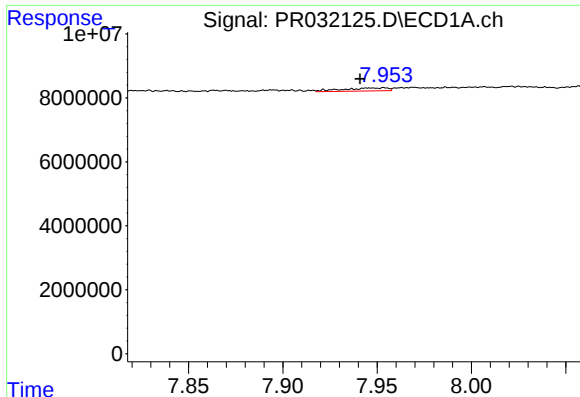
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 611645
Conc: 0.81 ng/ml



#36 AR-1262-1

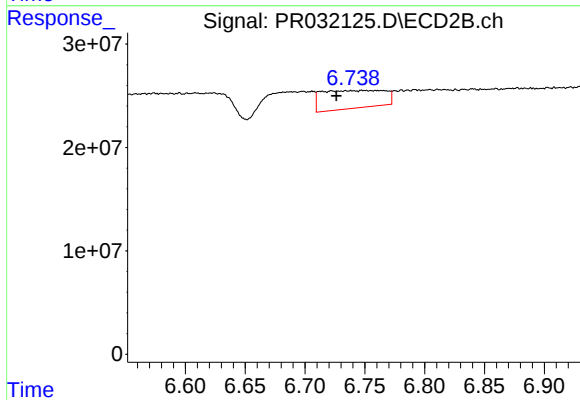
R.T.: 6.002 min
Delta R.T.: -0.018 min
Response: 7439367
Conc: 4.30 ng/ml



#37 AR-1262-2

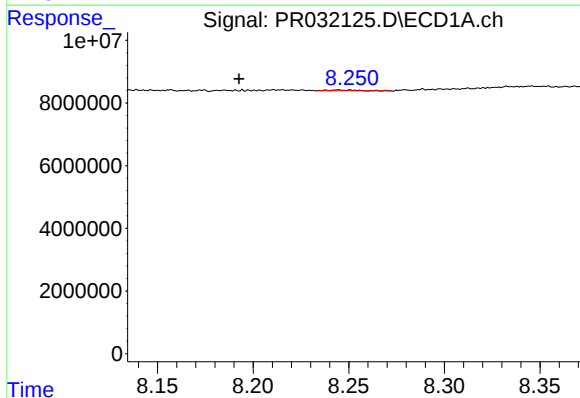
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 1561477
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



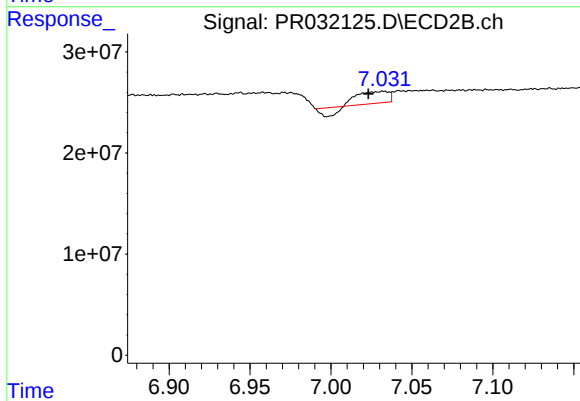
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: 0.008 min
Response: 62985625
Conc: 44.30 ng/ml



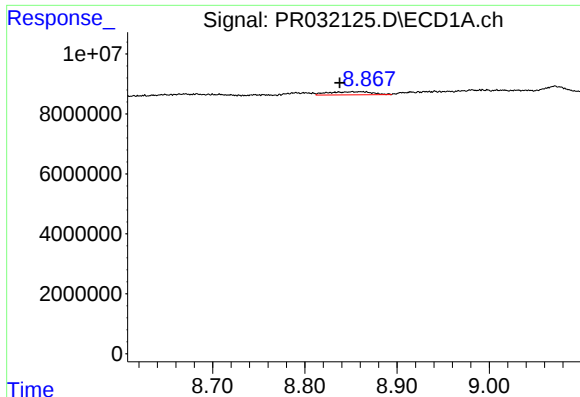
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.053 min
Response: 235929
Conc: 0.39 ng/ml



#38 AR-1262-3

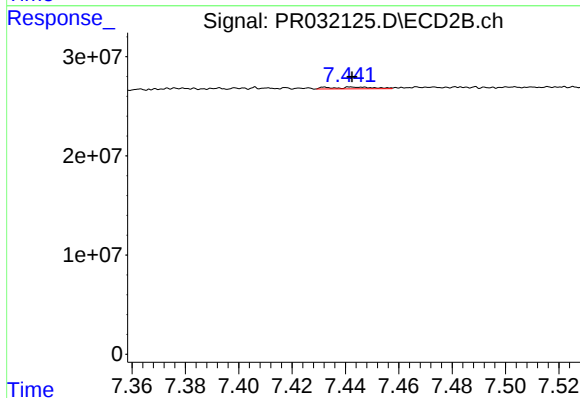
R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 10704517
Conc: 10.53 ng/ml



#39 AR-1262-4

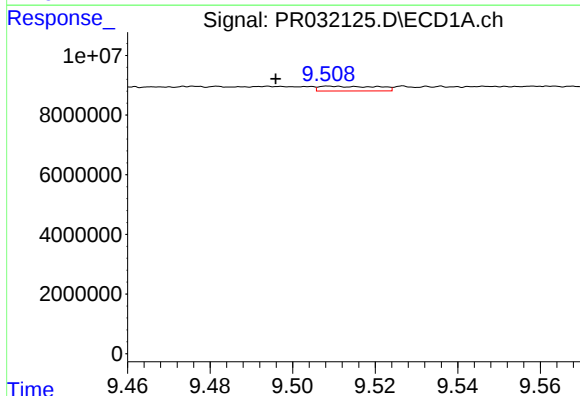
R.T.: 8.852 min
Delta R.T.: 0.015 min
Response: 3484356
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



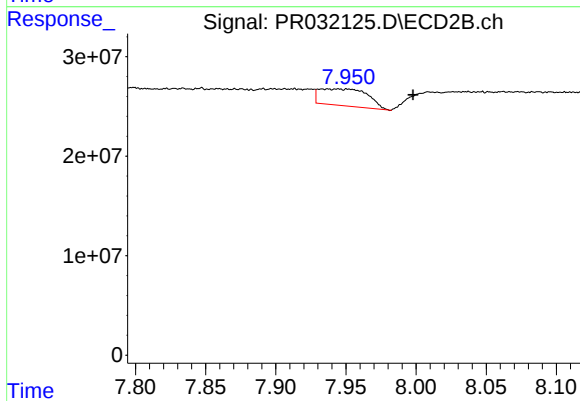
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 1919789
Conc: 1.13 ng/ml



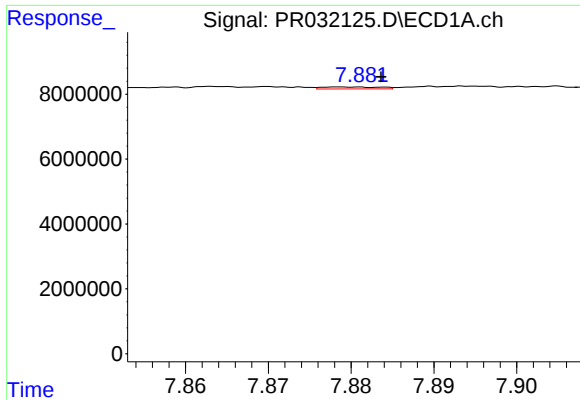
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.013 min
Response: 1575905
Conc: 1.16 ng/ml



#40 AR-1262-5

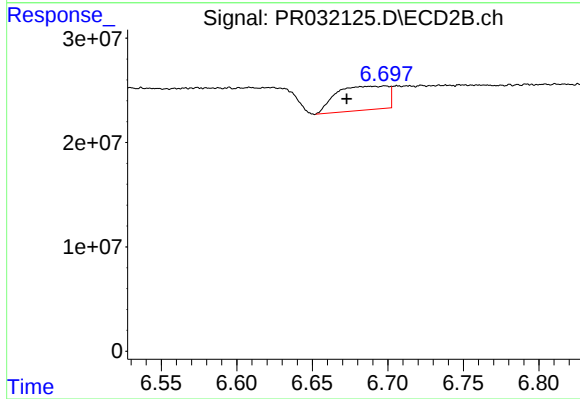
R.T.: 7.942 min
Delta R.T.: -0.055 min
Response: 40521840
Conc: 38.43 ng/ml



#41 AR-1268-1

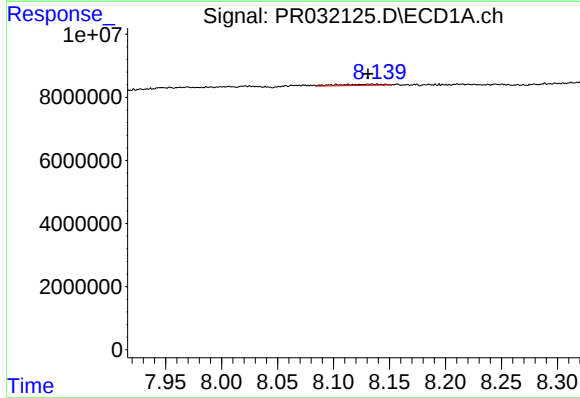
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 297864
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



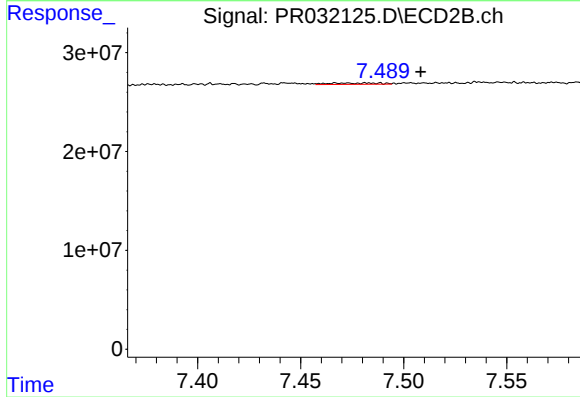
#41 AR-1268-1

R.T.: 6.698 min
Delta R.T.: 0.025 min
Response: 54560812
Conc: 38.95 ng/ml



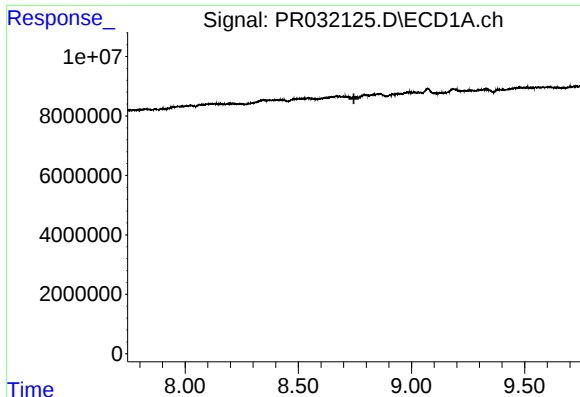
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 921699
Conc: 1.00 ng/ml



#42 AR-1268-2

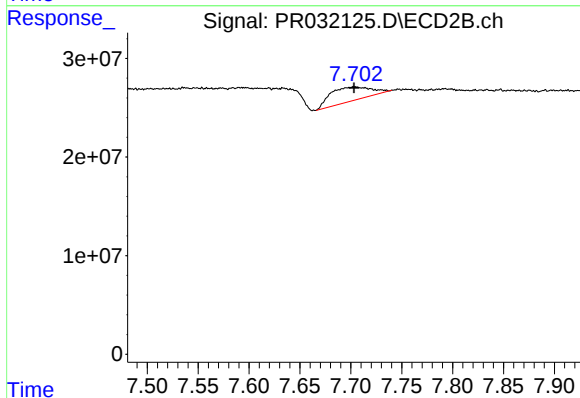
R.T.: 7.484 min
Delta R.T.: -0.025 min
Response: 2182548
Conc: 0.36 ng/ml



#43 AR-1268-3

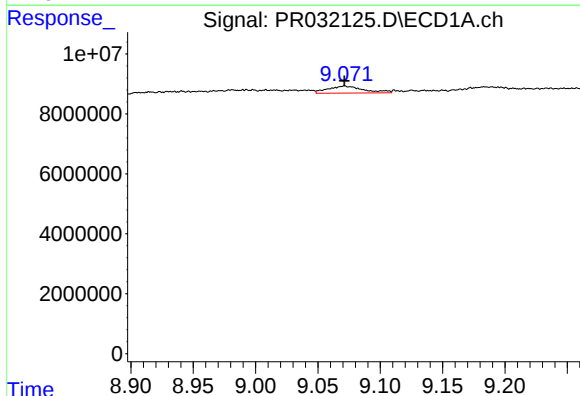
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: -30579
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



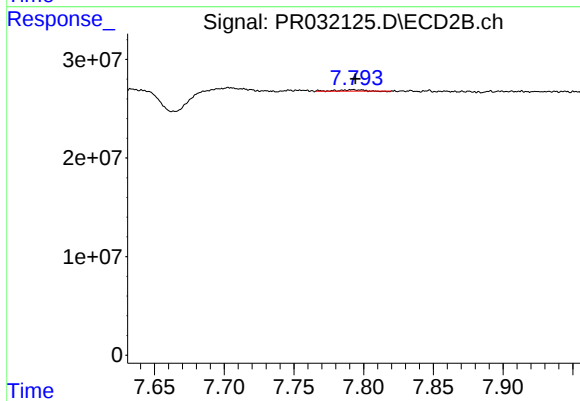
#43 AR-1268-3

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 41223362
Conc: 14.65 ng/ml



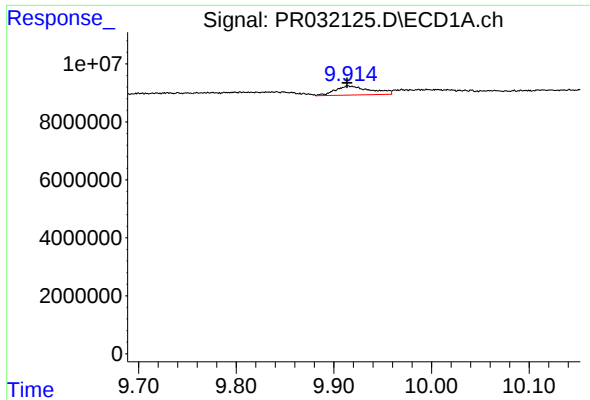
#44 AR-1268-4

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 4729963
Conc: 1.38 ng/ml



#44 AR-1268-4

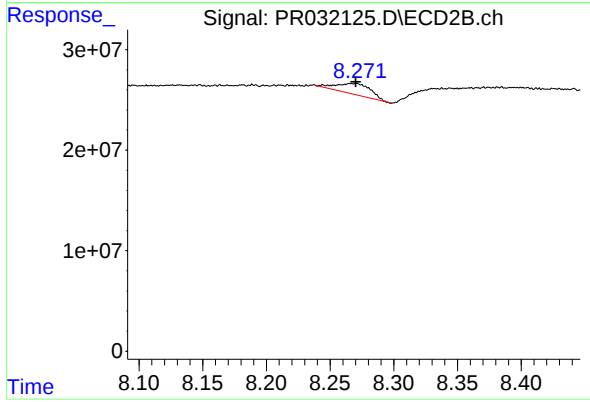
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1476463
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 7840481
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 20209527
Conc: 2.80 ng/ml