

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
 Data File : PR032131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 16:03
 Operator : SM\SJ
 Sample : J4956-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:59:54 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	3.646	479.1E6	947.2E6	24.101	22.635
2)	SA Decachlor...	10.255	8.502	531.6E6	405.6E6	18.149	18.036
Target Compounds							
3)	L1 AR-1016-1	5.210	4.299	429227	383478	0.826	0.331 #
4)	L1 AR-1016-2	5.344	4.696	272654	2080624	0.517	1.210 #
5)	L1 AR-1016-3	5.673	4.707	414542	5008629	0.507	1.584 #
6)	L1 AR-1016-4	5.741	4.748	931706	15267773	1.301	8.529 #
7)	L1 AR-1016-5	6.144	5.136	814700	9242078	1.334	5.482 #
8)	L2 AR-1221-1	4.723	3.847	335232	3823586	1.250	7.196 #
9)	L2 AR-1221-2	4.819	3.940	7002324	13296175	34.243	33.119
10)	L2 AR-1221-3	4.893	4.008	1567133	1457169	2.512	1.163 #
11)	L3 AR-1232-1	5.699	4.481	592706	1541175	1.227	2.684 #
12)	L3 AR-1232-2	5.853	4.590	1637259	8075617	6.598	41.951 #
13)	L3 AR-1232-3	6.008	4.950	2868594	2843291	25.401	5.160 #
14)	L3 AR-1232-4	6.318	5.233	1169146	26592724	15.499	37.802 #
15)	L3 AR-1232-5	7.226	5.904	605282	9154130	9.285	110.585 #
16)	L4 AR-1242-1	5.230	4.319	466943	1459913	2.088	2.712 #
17)	L4 AR-1242-2	5.998	4.898	789691	-1340628	1.888	N.D. #
18)	L4 AR-1242-3	6.183	4.993	3407107	4774143	15.532	12.017
19)	L4 AR-1242-4	6.227	5.350	2561196	3155800	15.159	8.476 #
20)	L4 AR-1242-5	6.285	5.729	977094	5923517	1.763	7.073 #
21)	L5 AR-1248-1	5.940	4.937	3896112	2539529	3.111	0.890 #
22)	L5 AR-1248-2	6.523	5.473	4424777	13991281	3.396	2.450 #
23)	L5 AR-1248-3	6.572	5.517	1033624	36588750	0.583	8.433 #
24)	L5 AR-1248-4	6.596	5.692	439463	10574095	0.260	2.672 #
25)	L5 AR-1248-5	6.803	6.017	5248516	8908442	4.694	3.521
26)	L6 AR-1254-1	6.720	5.613	279546	31541491	0.185	10.084 #
27)	L6 AR-1254-2	7.035	5.904	5693618	9154130	5.785	5.896
28)	L6 AR-1254-3	7.112	6.244	4648778	10166927	2.609	3.155
29)	L6 AR-1254-4	7.390	6.546	-1894666	11369292	N.D.	6.039 #
30)	L6 AR-1254-5	7.642	6.626	241661	39626409	0.253	17.996 #
31)	L7 AR-1260-1	7.276	6.140	46125	1705829	0.035	0.515 #
32)	L7 AR-1260-2	7.544	6.328	237930	33495914	0.144	8.195 #
33)	L7 AR-1260-3	7.808	6.502	3101010	1767269	1.617	0.540 #
35)	L7 AR-1260-5	8.432	7.169	626845	1628698	0.205	0.399 #
36)	L8 AR-1262-1	7.165	6.017	1333084	8908442	1.755	5.150 #
37)	L8 AR-1262-2	7.946	6.736	1441224	44190425	2.037	31.080 #
38)	L8 AR-1262-3	8.203	7.035	117390	17581043	0.193	17.288 #
39)	L8 AR-1262-4	8.850	7.442	2060023	713261	1.136	0.422 #
40)	L8 AR-1262-5	9.479	8.014	5252451	30871240	3.879	29.278 #
41)	L9 AR-1268-1	7.879	6.709	1733722	131.5E6	2.448	93.846 #
43)	L9 AR-1268-3	8.752	7.707	315052	38147769	0.074	13.562 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091918\
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Acq On : 19 Sep 2018 16:03
Operator : SM\SJ
Sample : J4956-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

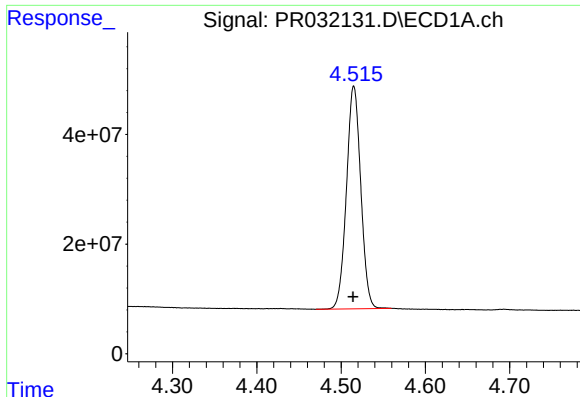
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:59:54 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
44)	L9 AR-1268-4	9.073	7.784	4672062	-529530	1.362	N.D. #
45)	L9 AR-1268-5	9.918	8.267	6501617	23031524	0.638	3.188 #

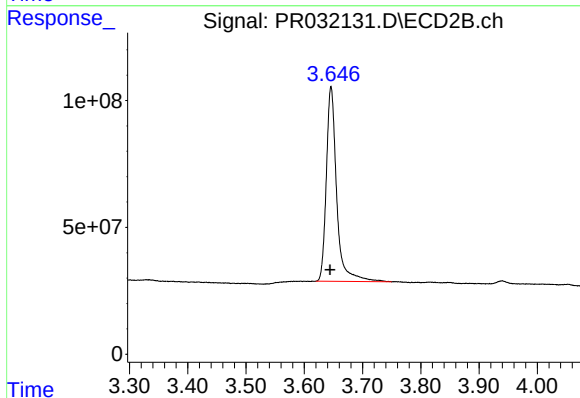
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

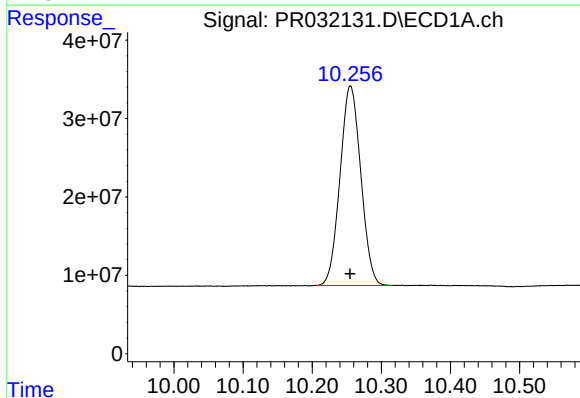
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 479142198
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



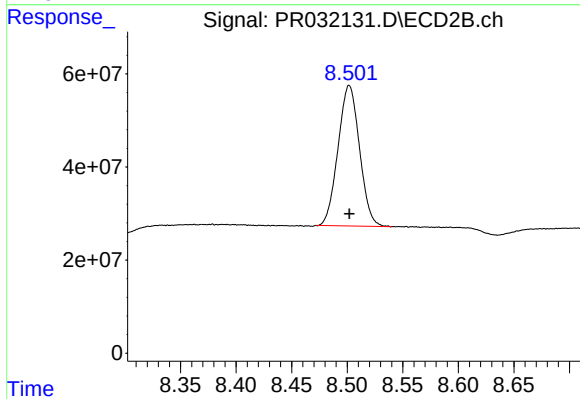
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.002 min
Response: 947157682
Conc: 22.63 ng/ml



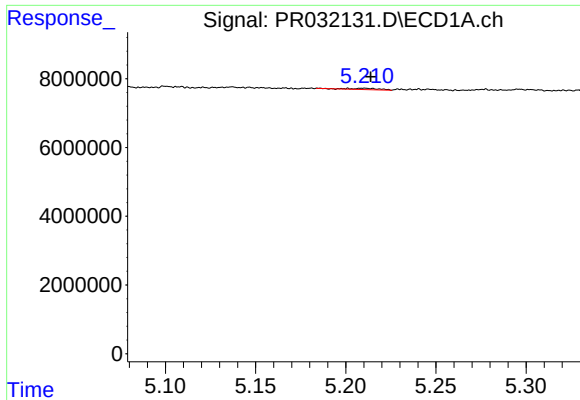
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 531627924
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

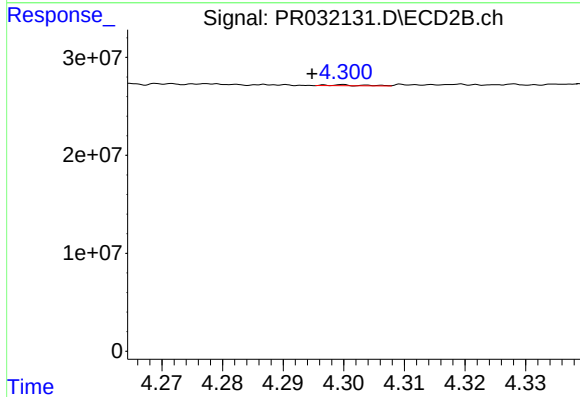
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 405583142
Conc: 18.04 ng/ml



#3 AR-1016-1

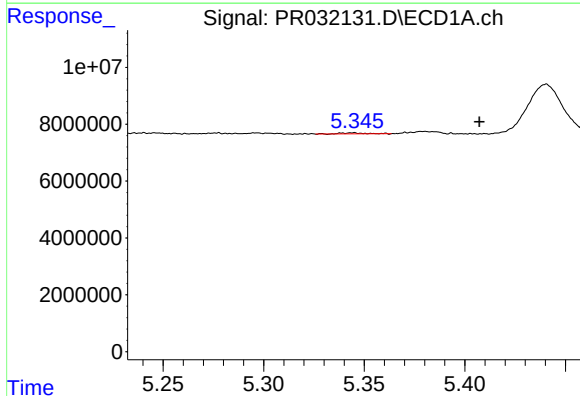
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 429227
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



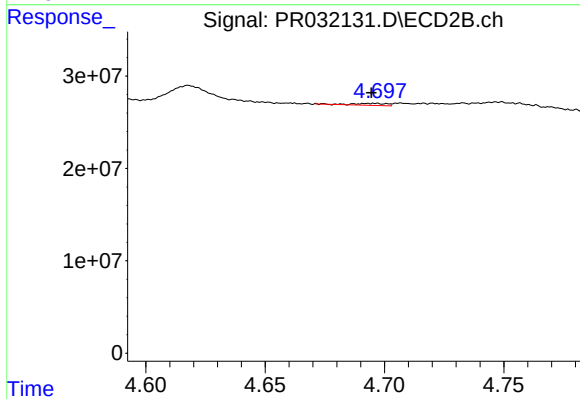
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 383478
Conc: 0.33 ng/ml



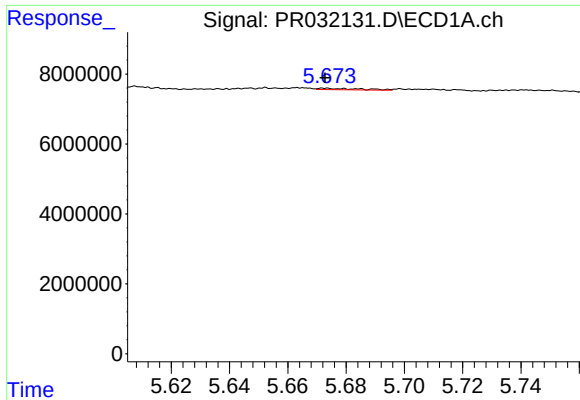
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.063 min
Response: 272654
Conc: 0.52 ng/ml



#4 AR-1016-2

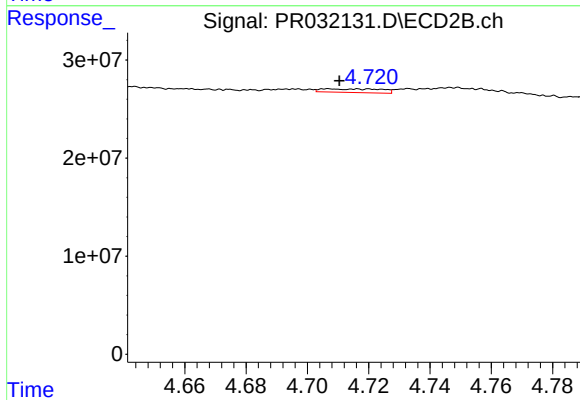
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 2080624
Conc: 1.21 ng/ml



#5 AR-1016-3

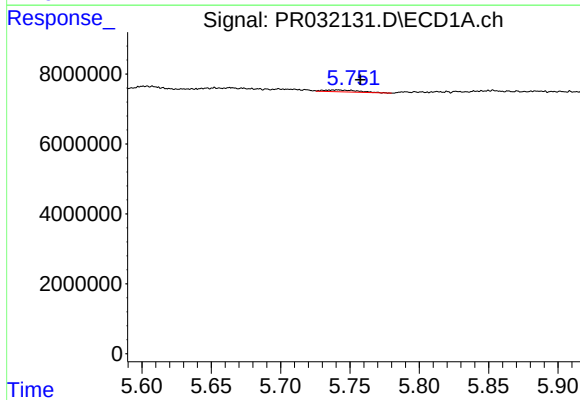
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 414542
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



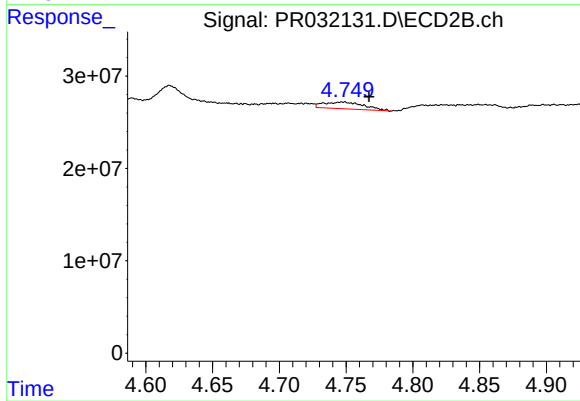
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 5008629
Conc: 1.58 ng/ml



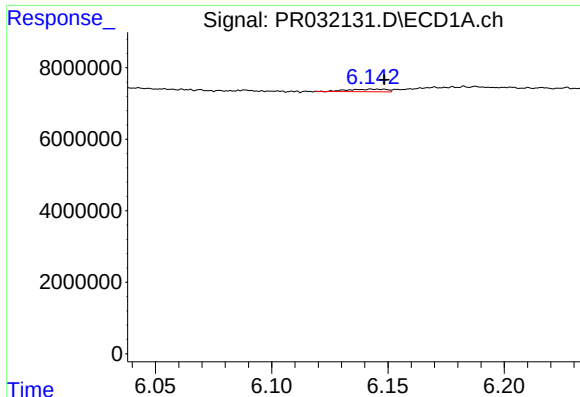
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: -0.016 min
Response: 931706
Conc: 1.30 ng/ml



#6 AR-1016-4

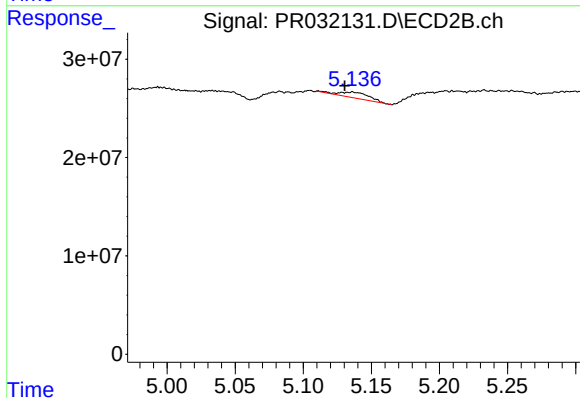
R.T.: 4.748 min
Delta R.T.: -0.020 min
Response: 15267773
Conc: 8.53 ng/ml



#7 AR-1016-5

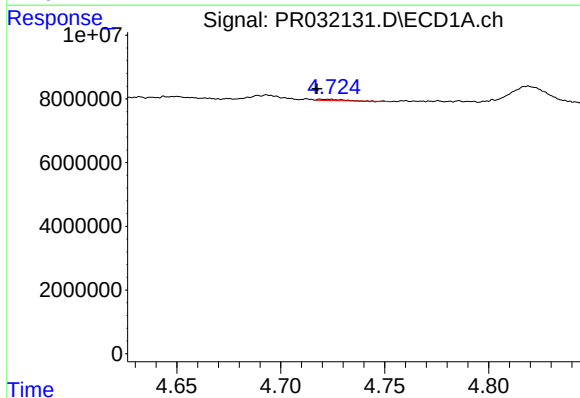
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 814700
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



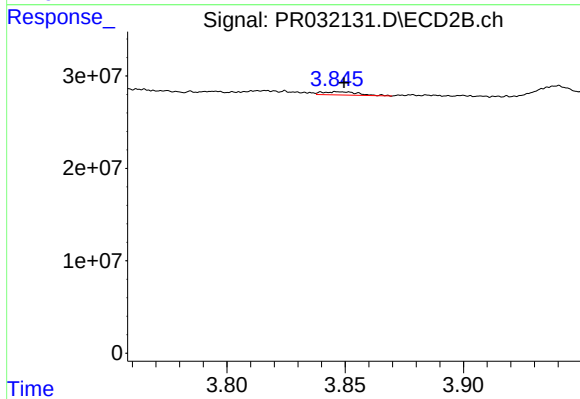
#7 AR-1016-5

R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 9242078
Conc: 5.48 ng/ml



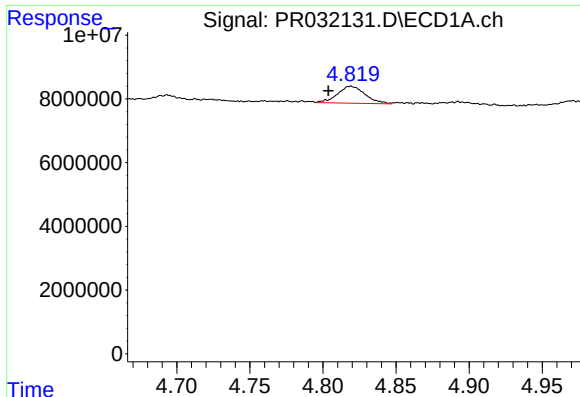
#8 AR-1221-1

R.T.: 4.723 min
Delta R.T.: 0.005 min
Response: 335232
Conc: 1.25 ng/ml



#8 AR-1221-1

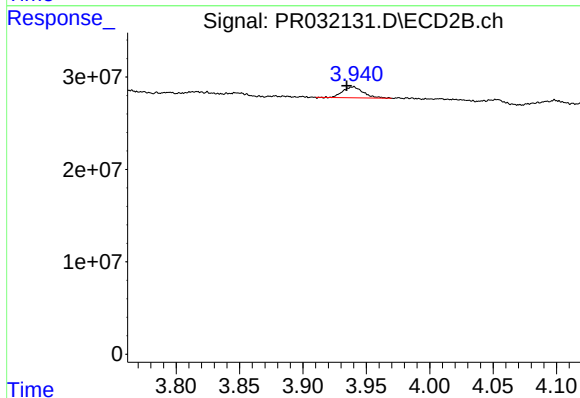
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 3823586
Conc: 7.20 ng/ml



#9 AR-1221-2

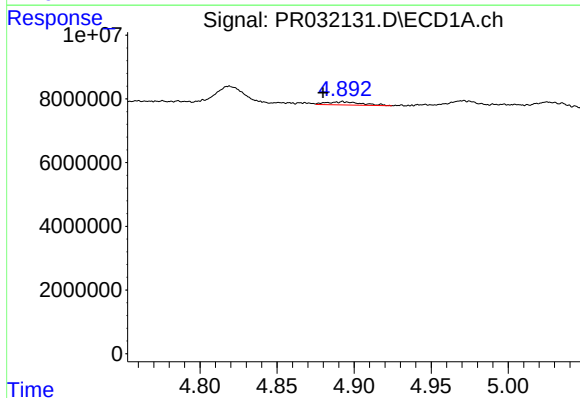
R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 7002324
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



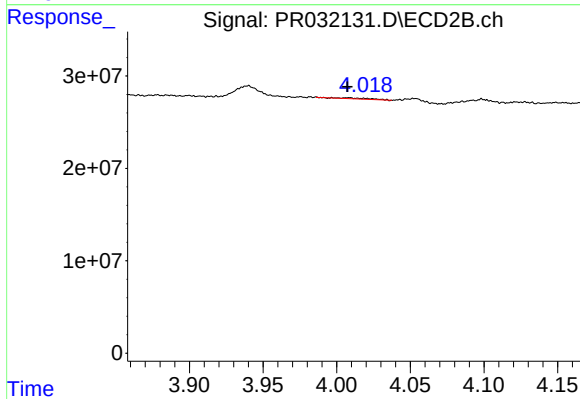
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 13296175
Conc: 33.12 ng/ml



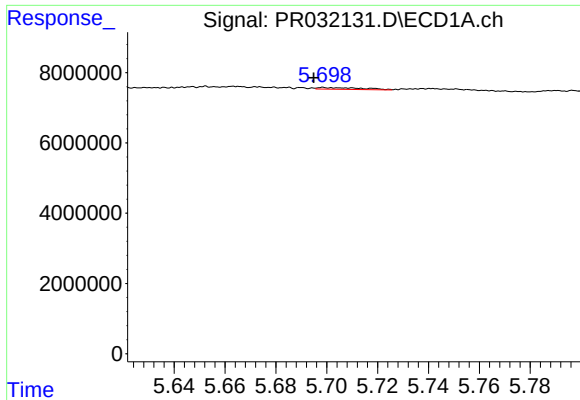
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.013 min
Response: 1567133
Conc: 2.51 ng/ml



#10 AR-1221-3

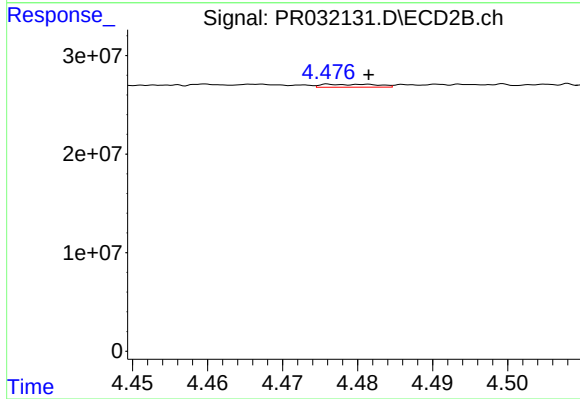
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1457169
Conc: 1.16 ng/ml



#11 AR-1232-1

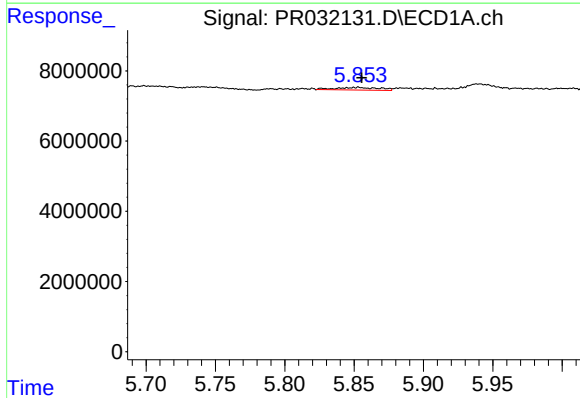
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 592706
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



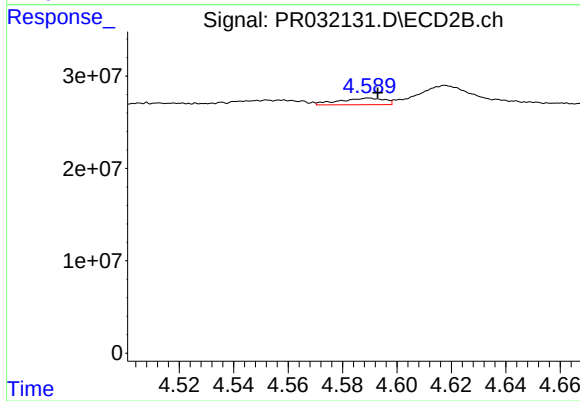
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1541175
Conc: 2.68 ng/ml



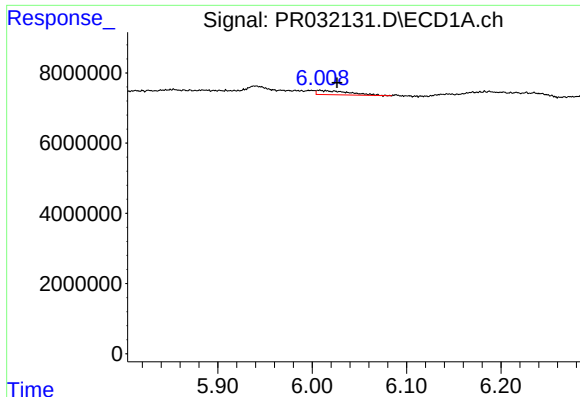
#12 AR-1232-2

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 1637259
Conc: 6.60 ng/ml



#12 AR-1232-2

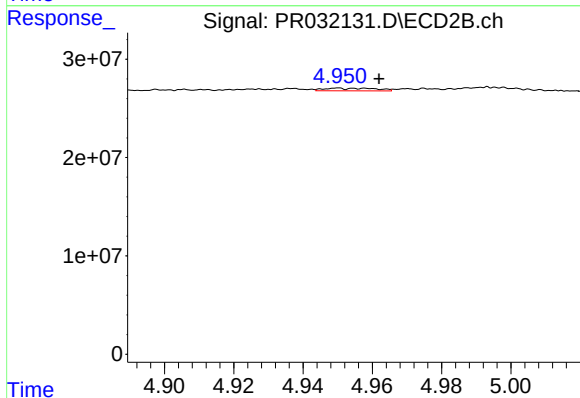
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 8075617
Conc: 41.95 ng/ml



#13 AR-1232-3

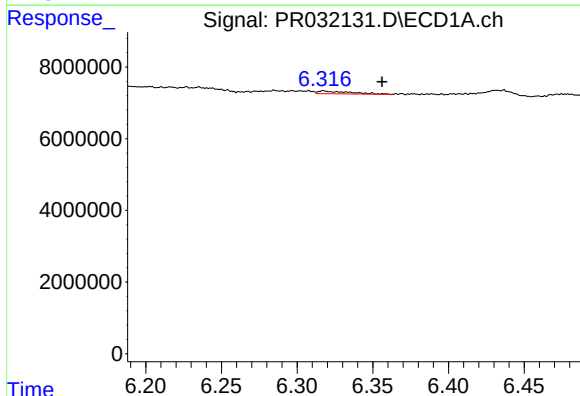
R.T.: 6.008 min
Delta R.T.: -0.019 min
Response: 2868594
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



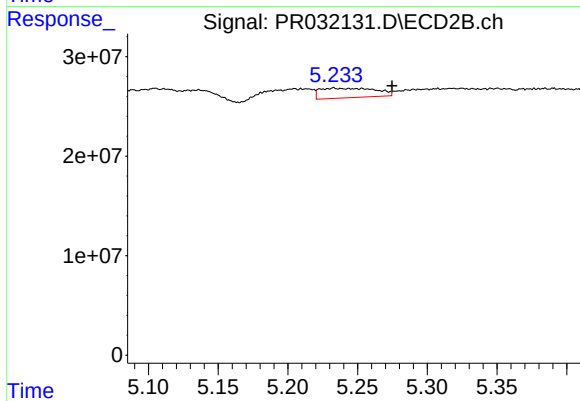
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.012 min
Response: 2843291
Conc: 5.16 ng/ml



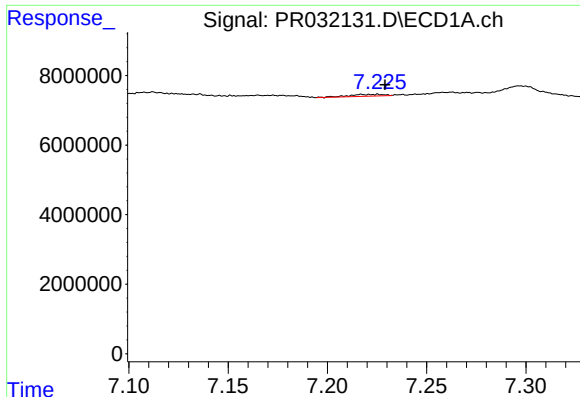
#14 AR-1232-4

R.T.: 6.318 min
Delta R.T.: -0.039 min
Response: 1169146
Conc: 15.50 ng/ml



#14 AR-1232-4

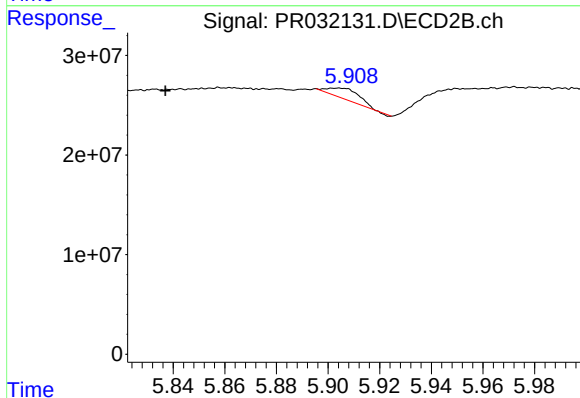
R.T.: 5.233 min
Delta R.T.: -0.042 min
Response: 26592724
Conc: 37.80 ng/ml



#15 AR-1232-5

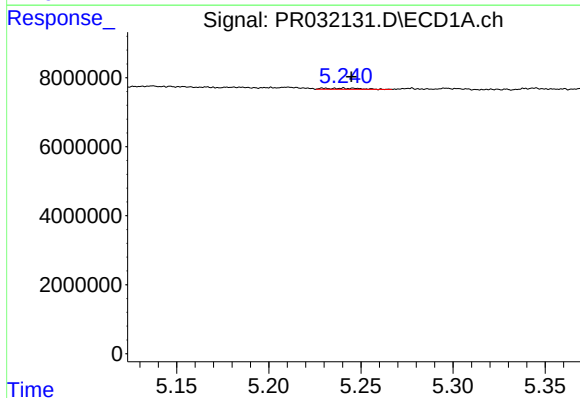
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 605282
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



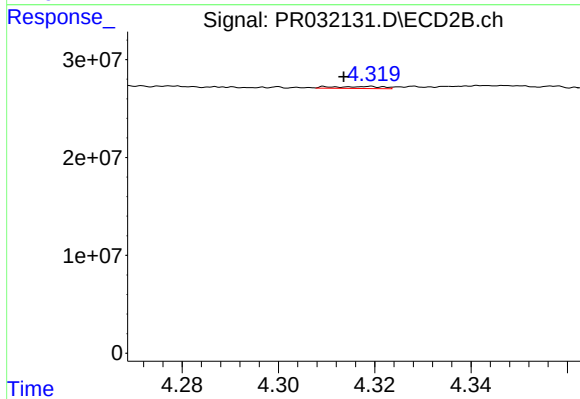
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: 0.067 min
Response: 9154130
Conc: 110.58 ng/ml



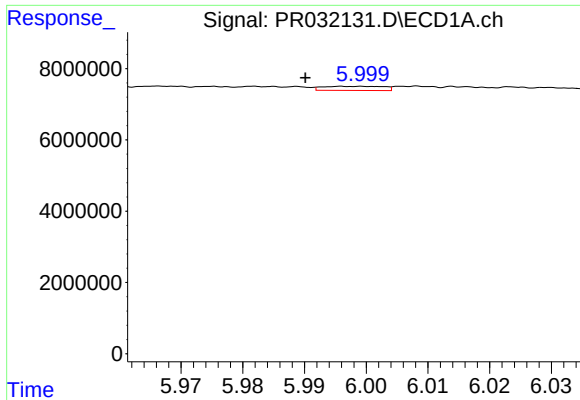
#16 AR-1242-1

R.T.: 5.230 min
Delta R.T.: -0.015 min
Response: 466943
Conc: 2.09 ng/ml



#16 AR-1242-1

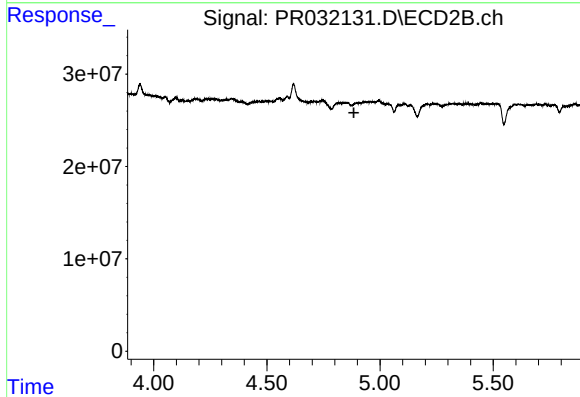
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 1459913
Conc: 2.71 ng/ml



#17 AR-1242-2

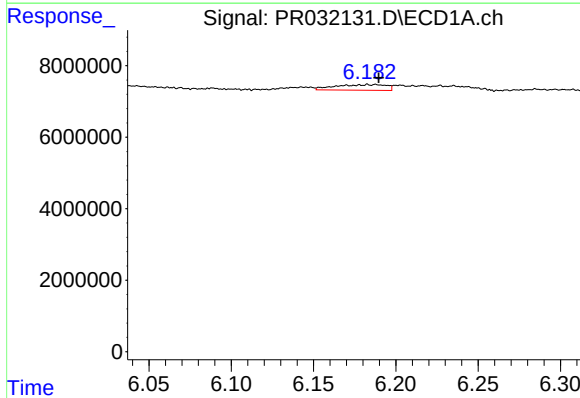
R.T.: 5.998 min
Delta R.T.: 0.008 min
Response: 789691
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



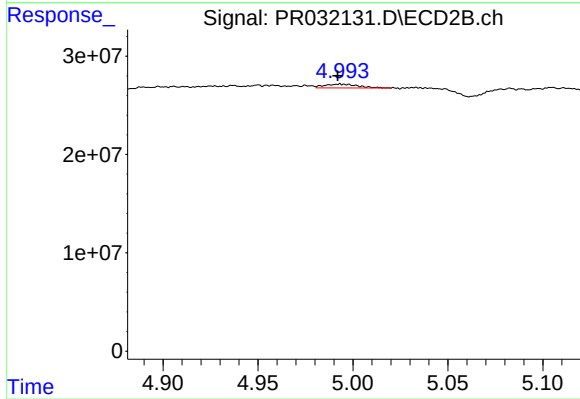
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.014 min
Response: -1340628
Conc: N.D.



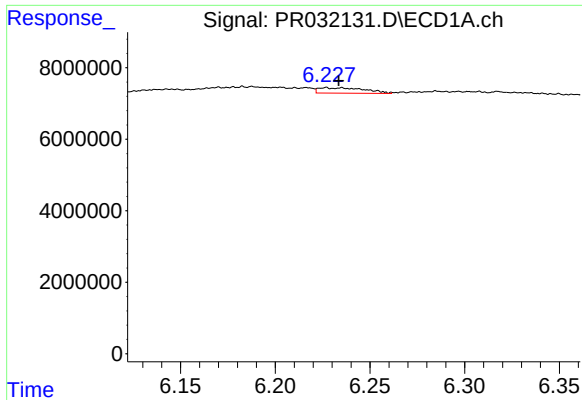
#18 AR-1242-3

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 3407107
Conc: 15.53 ng/ml



#18 AR-1242-3

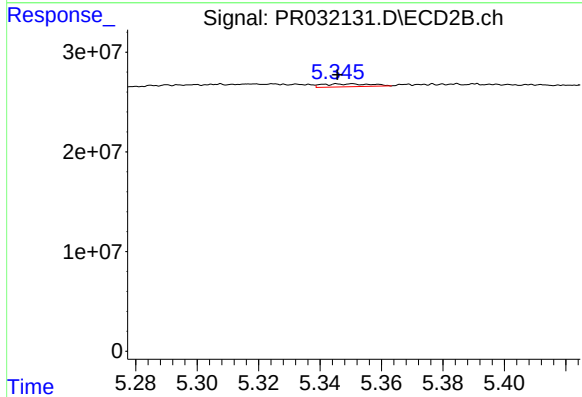
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 4774143
Conc: 12.02 ng/ml



#19 AR-1242-4

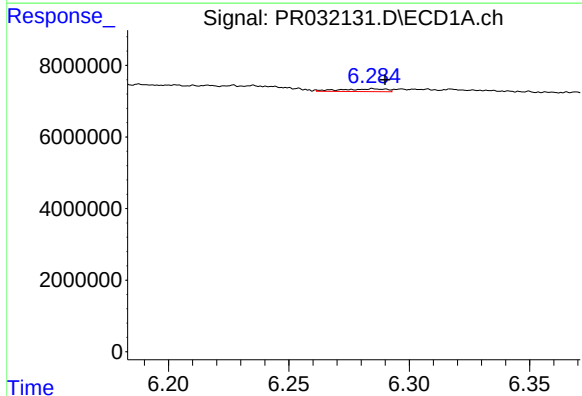
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 2561196
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



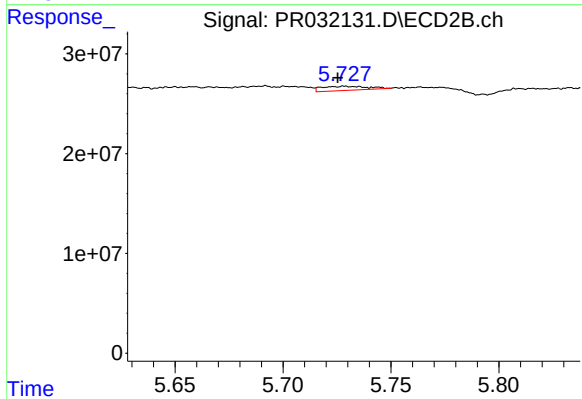
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: 0.005 min
Response: 3155800
Conc: 8.48 ng/ml



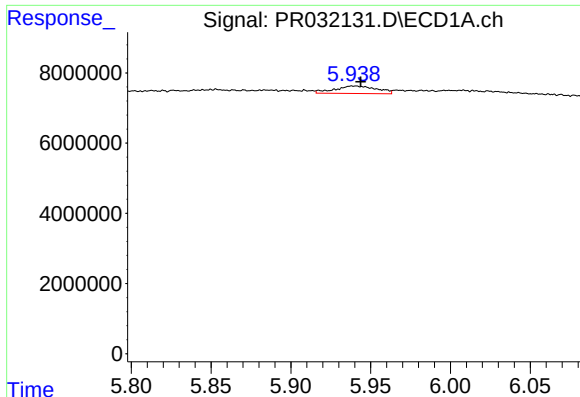
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 977094
Conc: 1.76 ng/ml



#20 AR-1242-5

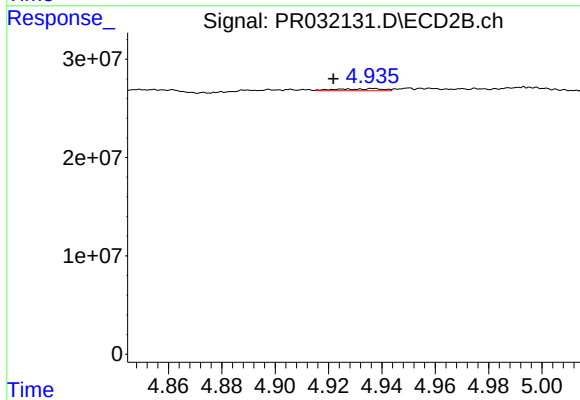
R.T.: 5.729 min
Delta R.T.: 0.003 min
Response: 5923517
Conc: 7.07 ng/ml



#21 AR-1248-1

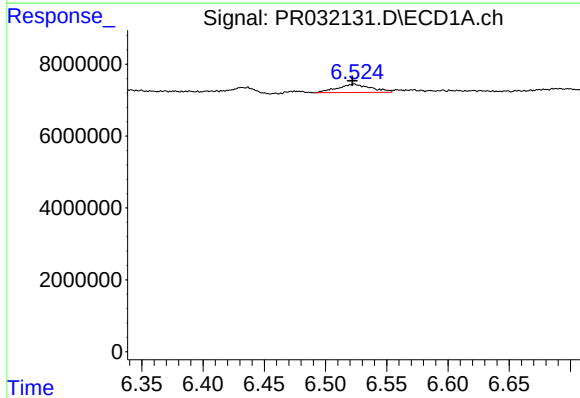
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 3896112
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



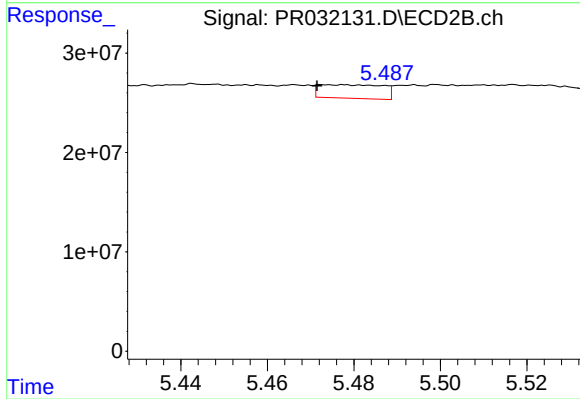
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 2539529
Conc: 0.89 ng/ml



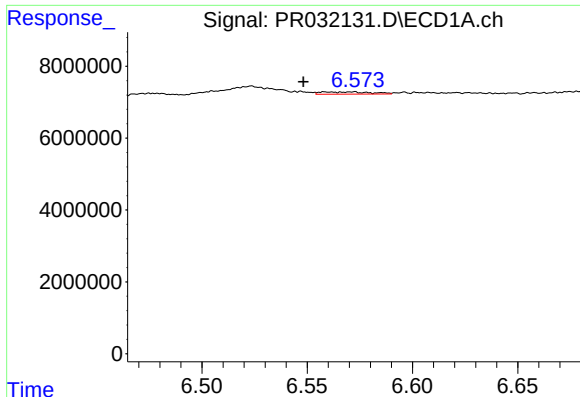
#22 AR-1248-2

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 4424777
Conc: 3.40 ng/ml



#22 AR-1248-2

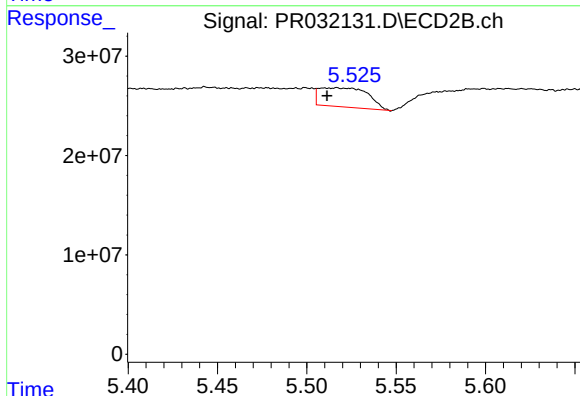
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 13991281
Conc: 2.45 ng/ml



#23 AR-1248-3

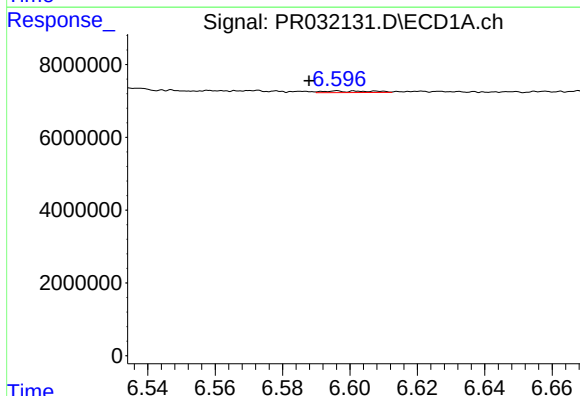
R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 1033624
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



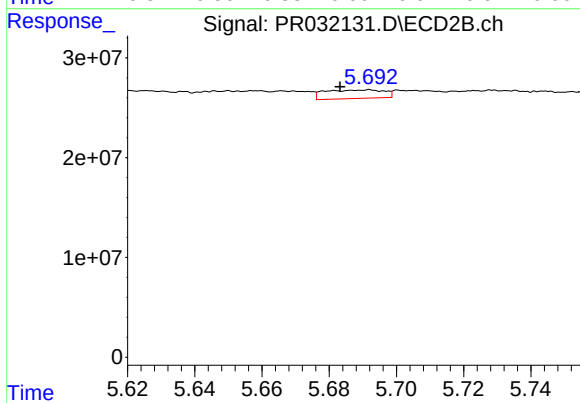
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 36588750
Conc: 8.43 ng/ml



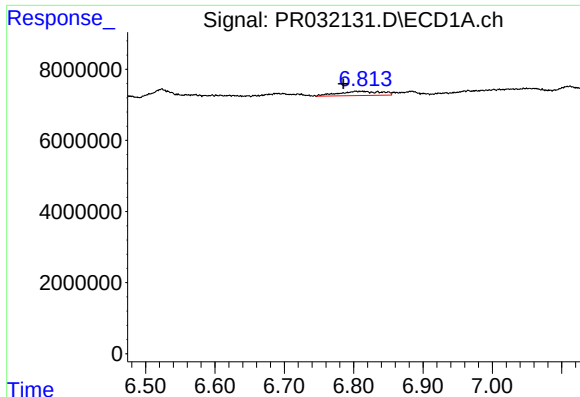
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 439463
Conc: 0.26 ng/ml



#24 AR-1248-4

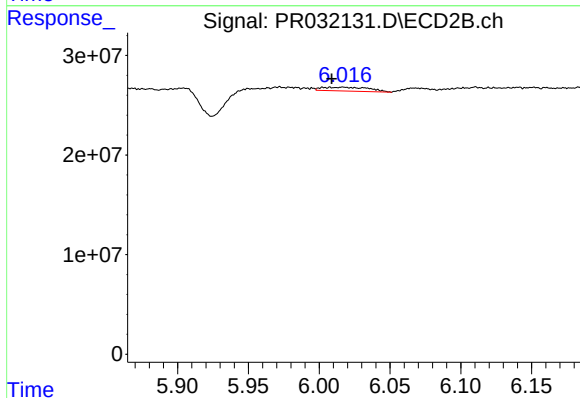
R.T.: 5.692 min
Delta R.T.: 0.009 min
Response: 10574095
Conc: 2.67 ng/ml



#25 AR-1248-5

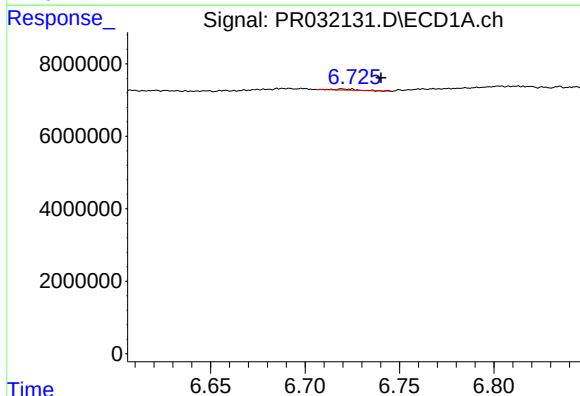
R.T.: 6.803 min
Delta R.T.: 0.018 min
Response: 5248516
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



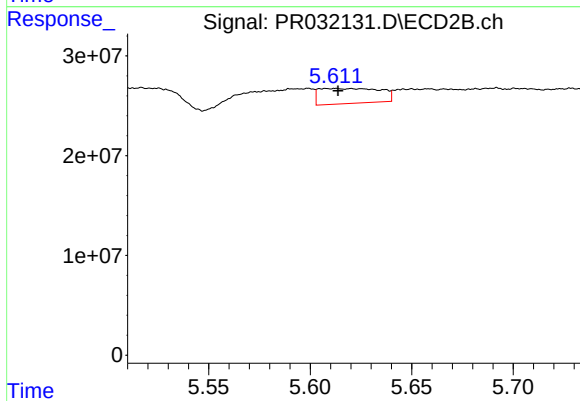
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: 0.008 min
Response: 8908442
Conc: 3.52 ng/ml



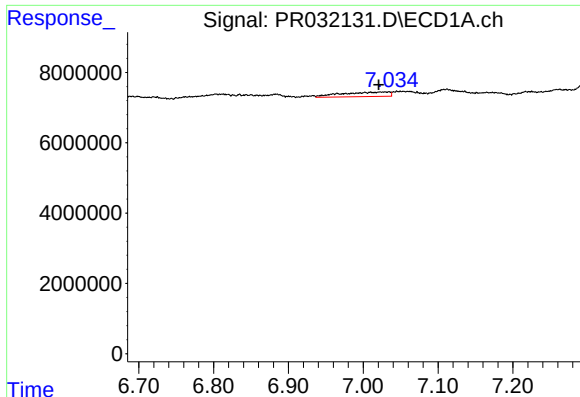
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.020 min
Response: 279546
Conc: 0.18 ng/ml



#26 AR-1254-1

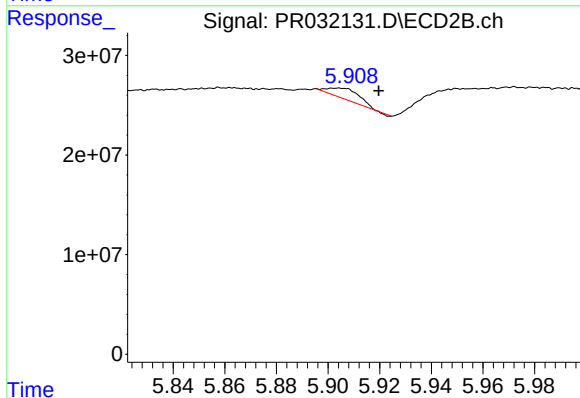
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 31541491
Conc: 10.08 ng/ml



#27 AR-1254-2

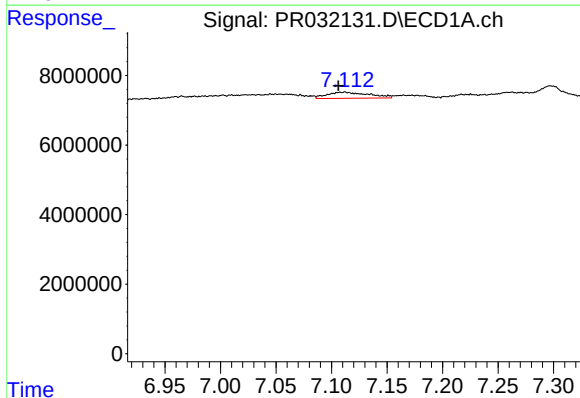
R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 5693618
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



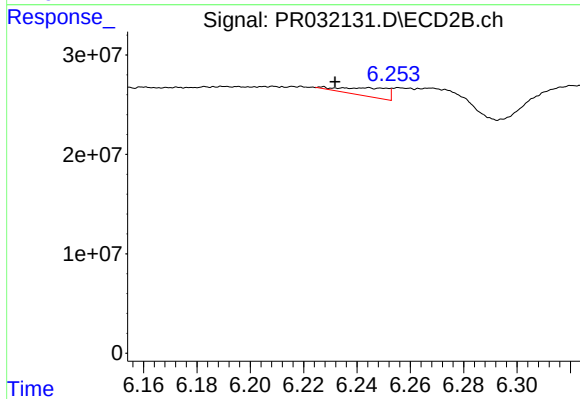
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 9154130
Conc: 5.90 ng/ml



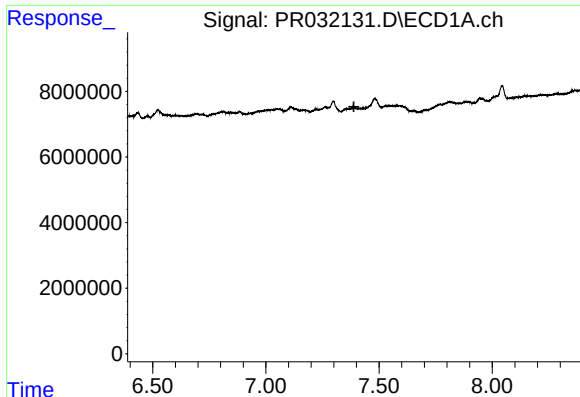
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 4648778
Conc: 2.61 ng/ml



#28 AR-1254-3

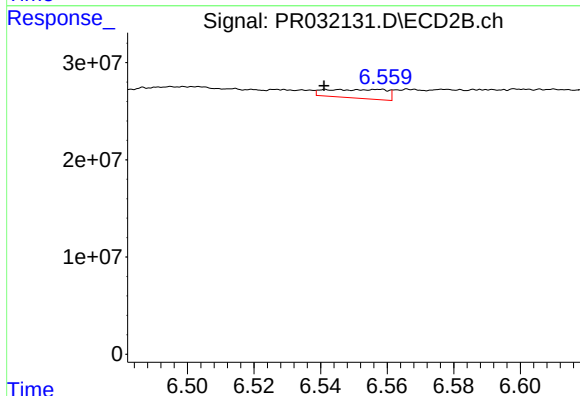
R.T.: 6.244 min
Delta R.T.: 0.012 min
Response: 10166927
Conc: 3.16 ng/ml



#29 AR-1254-4

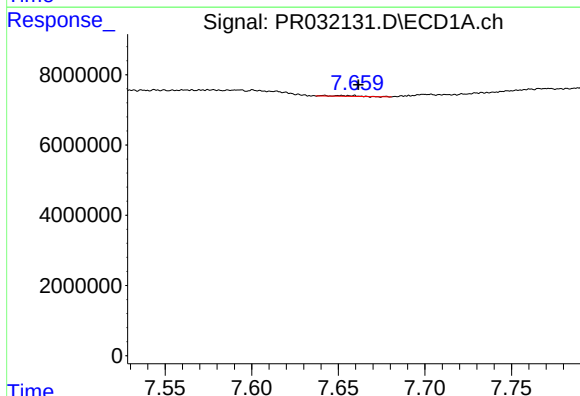
R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: -1894666
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



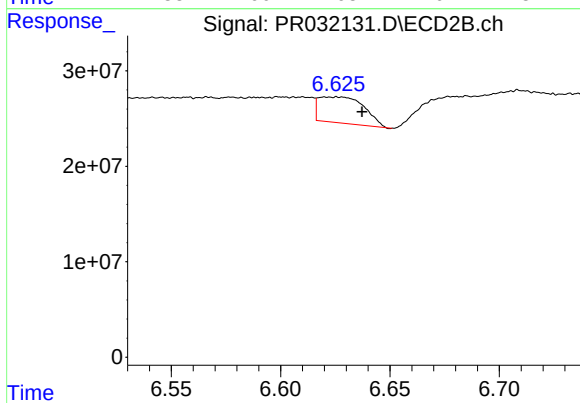
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 11369292
Conc: 6.04 ng/ml



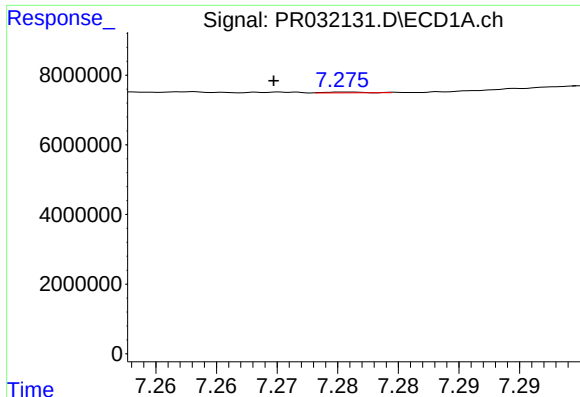
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.020 min
Response: 241661
Conc: 0.25 ng/ml



#30 AR-1254-5

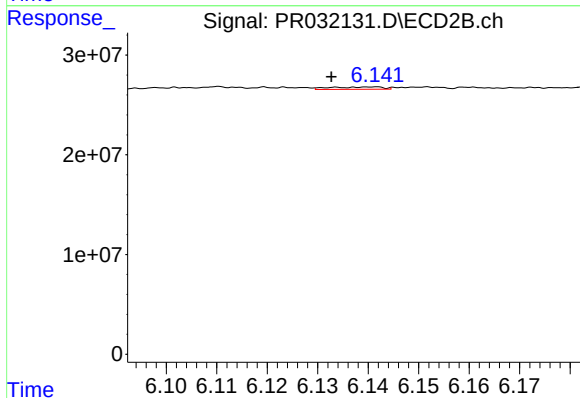
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 39626409
Conc: 18.00 ng/ml



#31 AR-1260-1

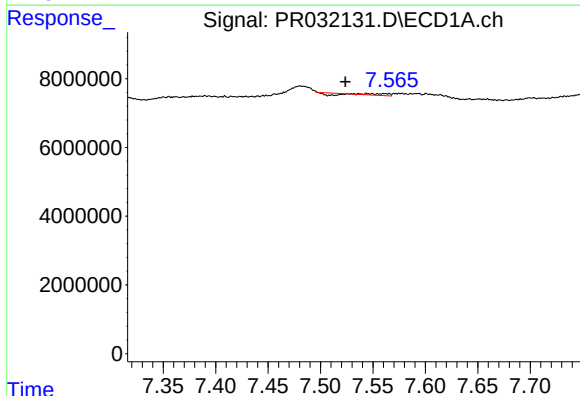
R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 46125
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



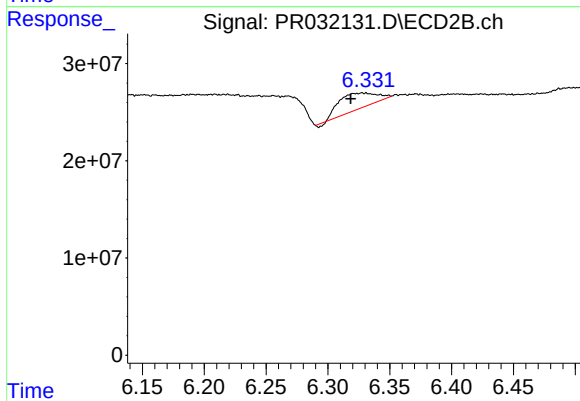
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 1705829
Conc: 0.51 ng/ml



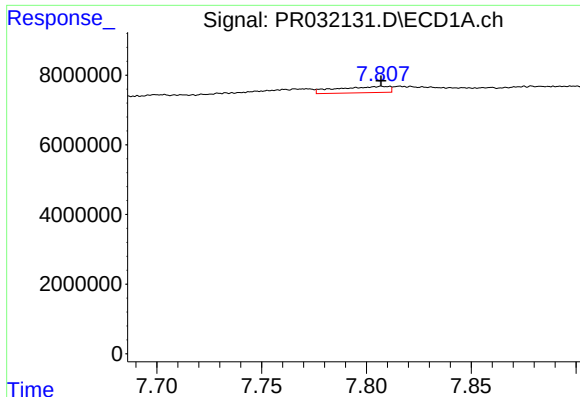
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: 0.020 min
Response: 237930
Conc: 0.14 ng/ml



#32 AR-1260-2

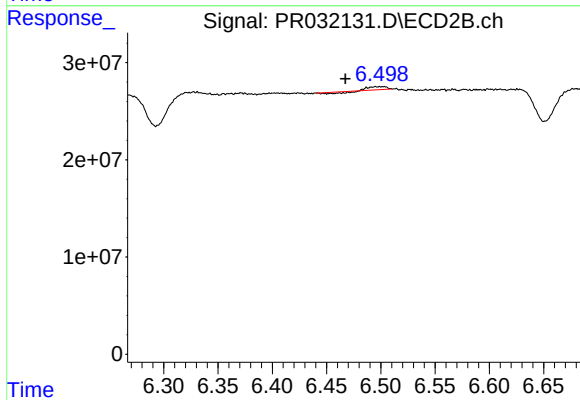
R.T.: 6.328 min
Delta R.T.: 0.010 min
Response: 33495914
Conc: 8.20 ng/ml



#33 AR-1260-3

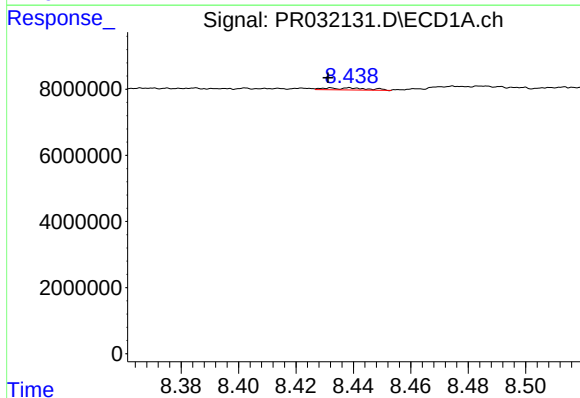
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 3101010
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



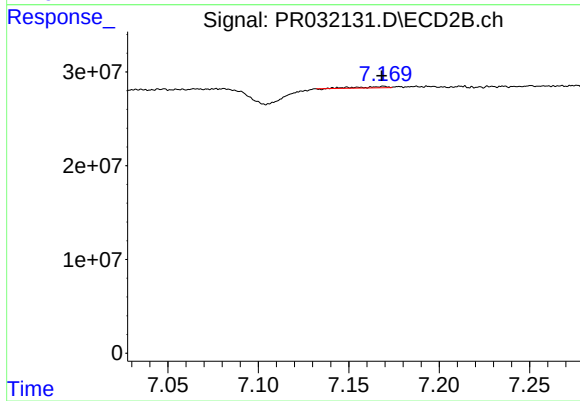
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.034 min
Response: 1767269
Conc: 0.54 ng/ml



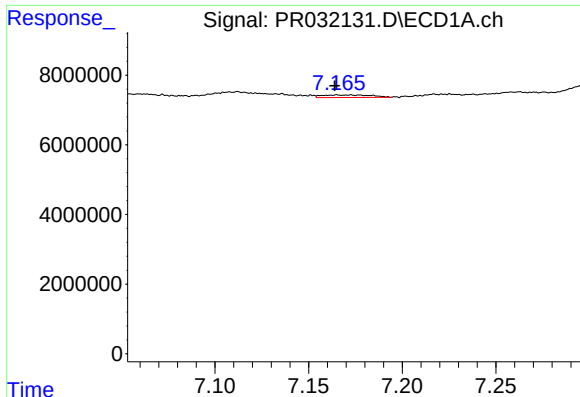
#35 AR-1260-5

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 626845
Conc: 0.20 ng/ml



#35 AR-1260-5

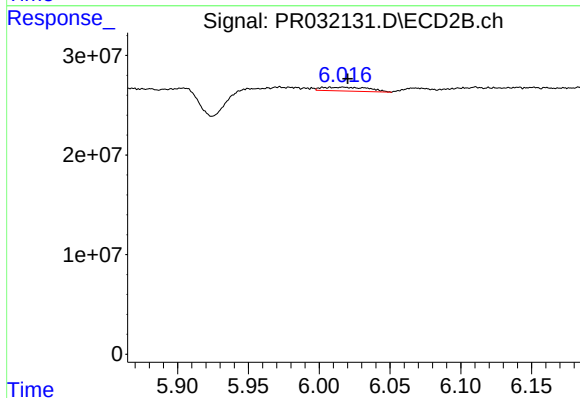
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 1628698
Conc: 0.40 ng/ml



#36 AR-1262-1

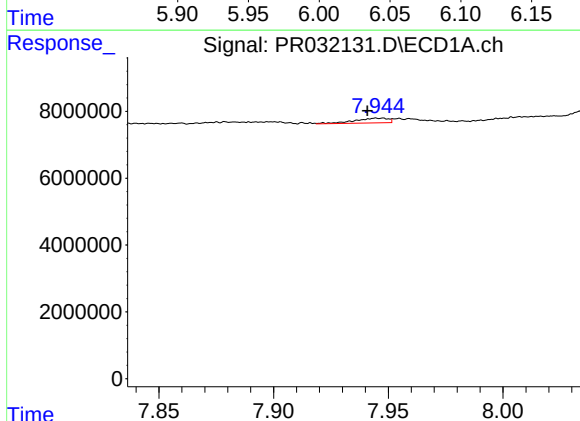
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 1333084
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



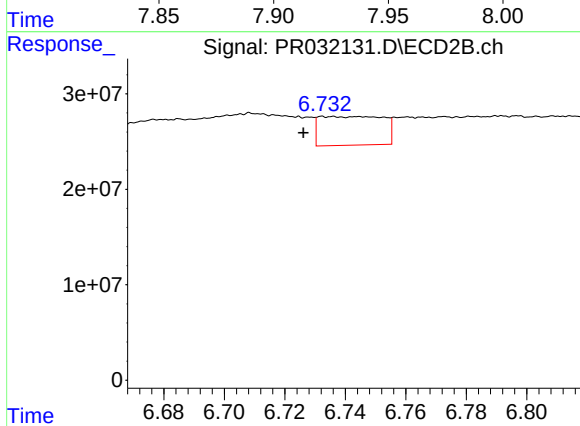
#36 AR-1262-1

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 8908442
Conc: 5.15 ng/ml



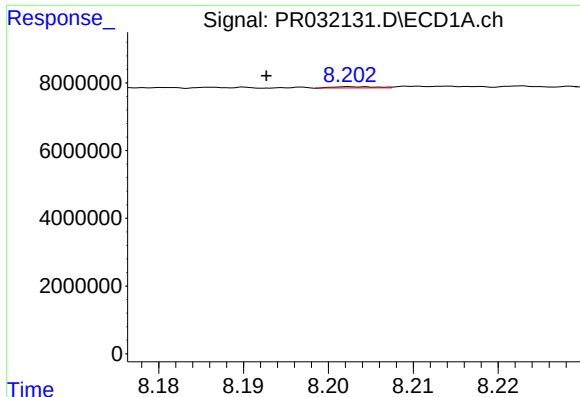
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 1441224
Conc: 2.04 ng/ml



#37 AR-1262-2

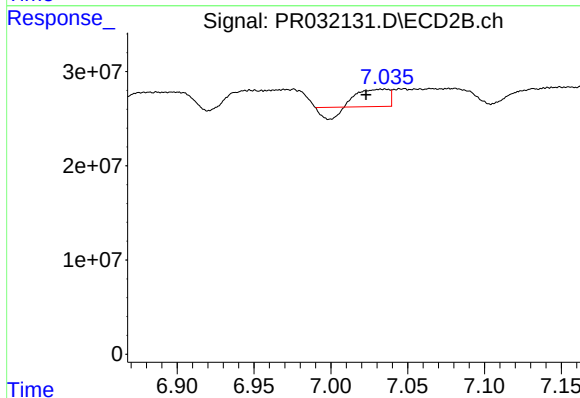
R.T.: 6.736 min
Delta R.T.: 0.010 min
Response: 44190425
Conc: 31.08 ng/ml



#38 AR-1262-3

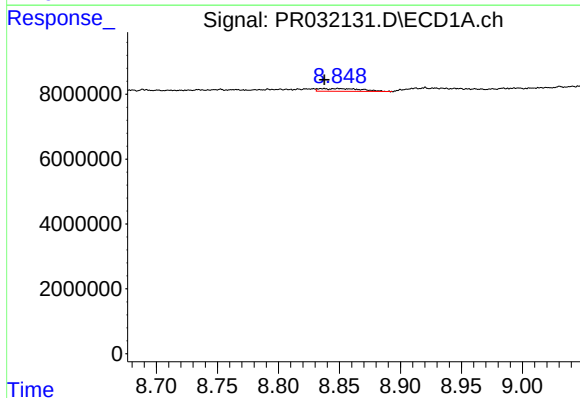
R.T.: 8.203 min
Delta R.T.: 0.011 min
Response: 117390
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



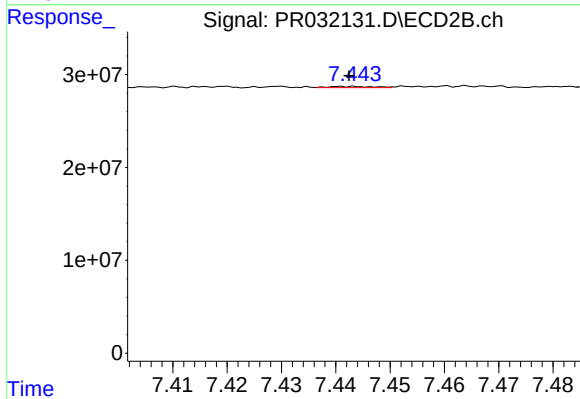
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 17581043
Conc: 17.29 ng/ml



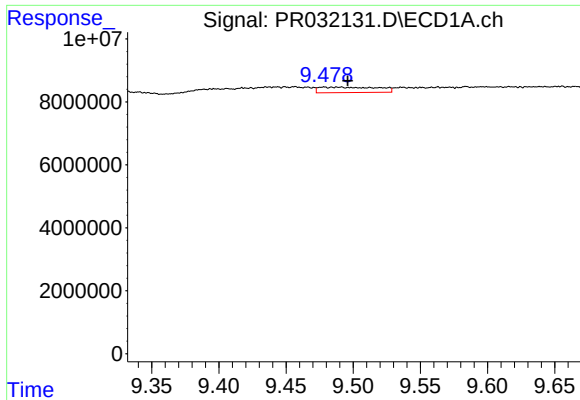
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 2060023
Conc: 1.14 ng/ml



#39 AR-1262-4

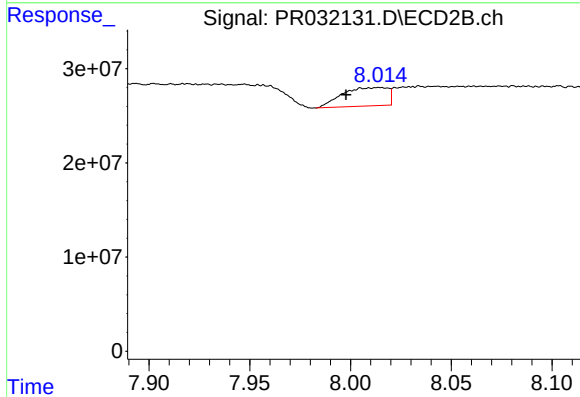
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 713261
Conc: 0.42 ng/ml



#40 AR-1262-5

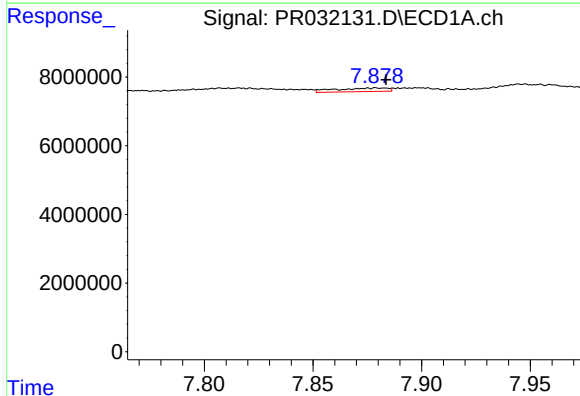
R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 5252451
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



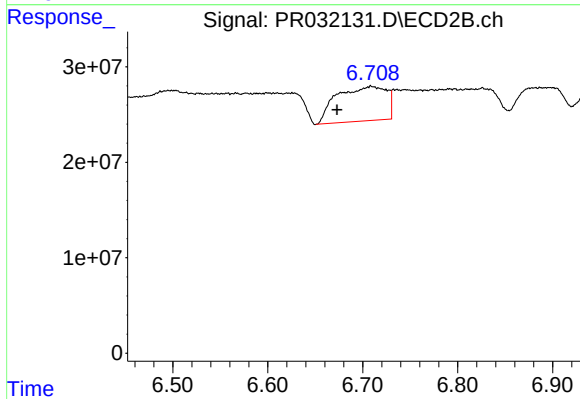
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: 0.016 min
Response: 30871240
Conc: 29.28 ng/ml



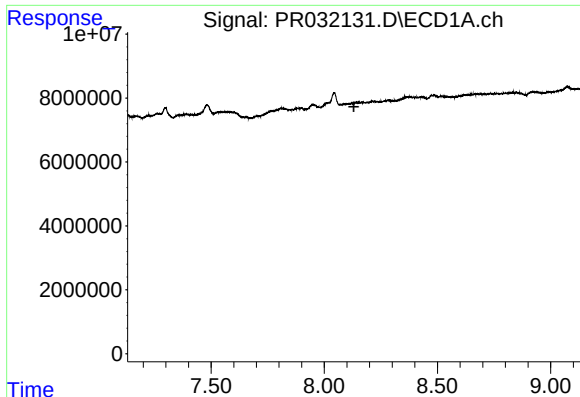
#41 AR-1268-1

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 1733722
Conc: 2.45 ng/ml



#41 AR-1268-1

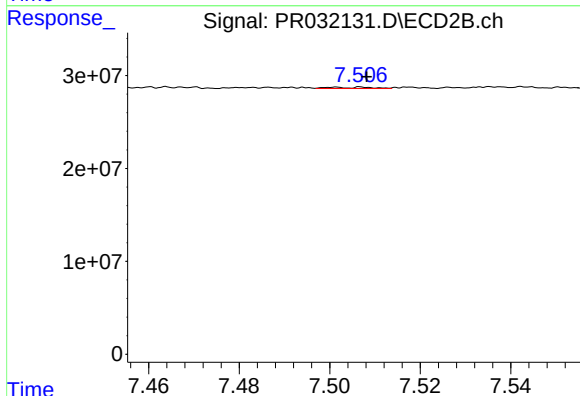
R.T.: 6.709 min
Delta R.T.: 0.036 min
Response: 131460344
Conc: 93.85 ng/ml



#42 AR-1268-2

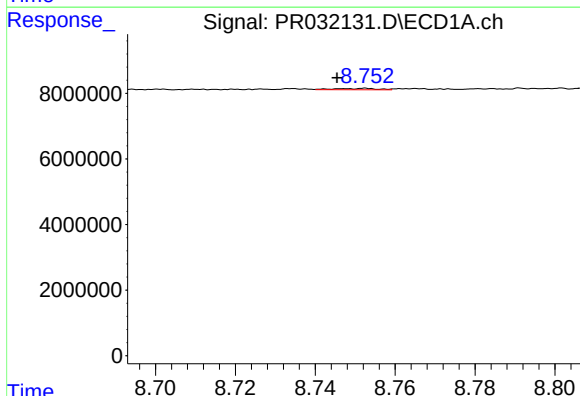
R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: -5231169
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



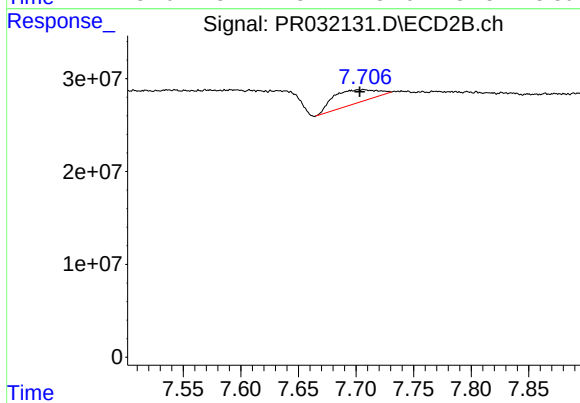
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 978690
Conc: 0.16 ng/ml



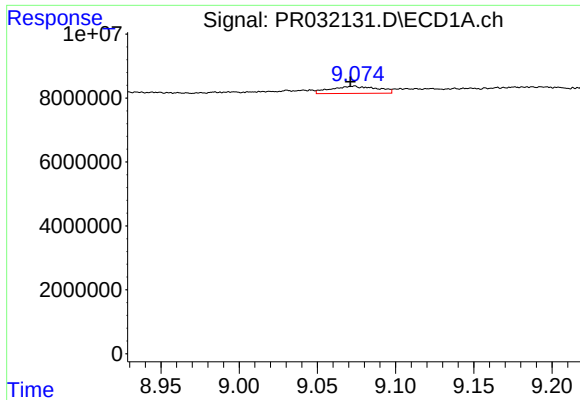
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: 0.007 min
Response: 315052
Conc: 0.07 ng/ml



#43 AR-1268-3

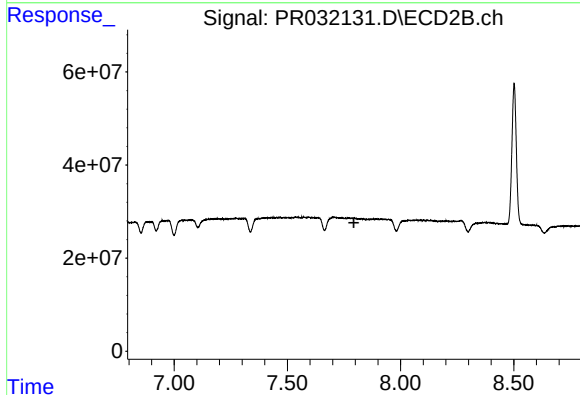
R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 38147769
Conc: 13.56 ng/ml



#44 AR-1268-4

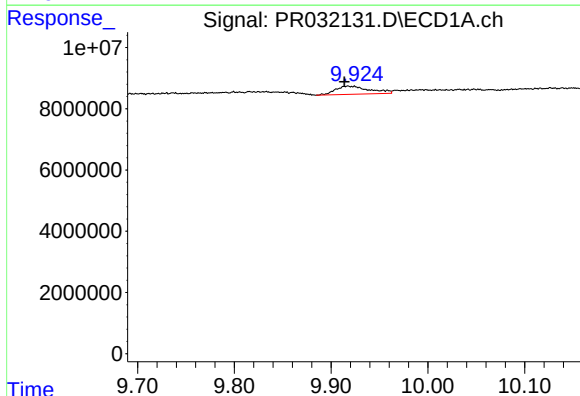
R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 4672062
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



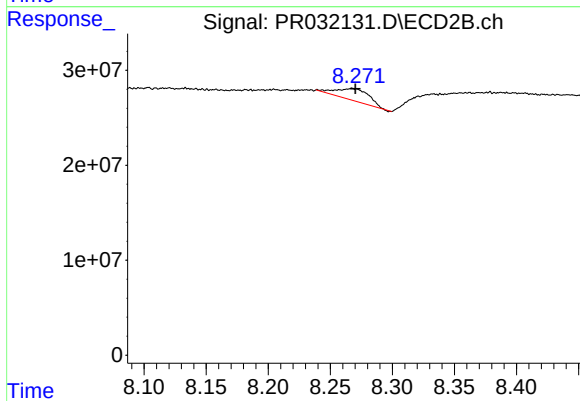
#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: -529530
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.004 min
Response: 6501617
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 23031524
Conc: 3.19 ng/ml