

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092418\
 Data File : PR032268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 17:58
 Operator : SM\SJ
 Sample : J4993-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:50:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.514	3.645	270.5E6	600.1E6	13.604	14.341
2)	SA Decachlor...	10.250	8.497	319.0E6	243.0E6	10.892	10.808
Target Compounds							
3)	L1 AR-1016-1	5.162	4.287	630805	817082	1.213	0.706 #
4)	L1 AR-1016-2	5.338	4.681	160037	396823	0.303	0.231
5)	L1 AR-1016-3	5.650	4.722	-229551	7285580	N.D.	2.305 #
6)	L1 AR-1016-4	5.761	4.777	922688	11831802	1.289	6.610 #
7)	L1 AR-1016-5	6.159	5.097	1247964	2032544	2.044	1.206 #
8)	L2 AR-1221-1	4.668	3.856	3698339	914858	13.793	1.722 #
9)	L2 AR-1221-2	4.818	3.935	5251005	6037260	25.679	15.038 #
10)	L2 AR-1221-3	4.889	4.016	310067	1382229	0.497	1.103 #
11)	L3 AR-1232-1	5.697	4.481	224733	1974381	0.465	3.439 #
12)	L3 AR-1232-2	5.841	4.587	9232438	2501016	37.206	12.992 #
13)	L3 AR-1232-3	6.016	4.972	2905702	3686201	25.729	6.689 #
14)	L3 AR-1232-4	6.363	5.266	1125815	4157021	14.924	5.909 #
15)	L3 AR-1232-5	7.213	5.811	7343492	1298434	112.651	15.685 #
16)	L4 AR-1242-1	5.273	4.330	35125	6986294	0.157	12.978 #
18)	L4 AR-1242-3	6.192	4.993	653130	2505938	2.977	6.308 #
19)	L4 AR-1242-4	6.227	5.346	731744	2739186	4.331	7.357 #
20)	L4 AR-1242-5	6.266	5.733	245343	1597506	0.443	1.907 #
21)	L5 AR-1248-1	5.937	4.924	1374430	426236	1.097	0.149 #
22)	L5 AR-1248-2	6.520	5.474	1736931	5631006	1.333	0.986 #
23)	L5 AR-1248-3	6.520	5.517	1736931	6366073	0.979	1.467 #
24)	L5 AR-1248-4	6.589	5.670	1709492	5156573	1.010	1.303 #
25)	L5 AR-1248-5	6.783	6.006	297961	14506675	0.266	5.733 #
26)	L6 AR-1254-1	6.740	5.615	1255960	3365612	0.831	1.076 #
27)	L6 AR-1254-2	7.021	5.917	2738620	1764377	2.783	1.136 #
28)	L6 AR-1254-3	7.106	6.235	4674670	12112130	2.623	3.759 #
29)	L6 AR-1254-4	7.388	6.538	2082614	4561540	1.483	2.423 #
30)	L6 AR-1254-5	7.662	6.635	2145759	6629648	2.242	3.011 #
31)	L7 AR-1260-1	7.267	6.129	1554330	1781963	1.190	0.538 #
32)	L7 AR-1260-2	7.525	6.315	5724646	9335293	3.458	2.284 #
33)	L7 AR-1260-3	7.808	6.465	5460616	3307267	2.847	1.010 #
34)	L7 AR-1260-4	8.099	6.916	-722840	5099011	N.D.	2.543 #
35)	L7 AR-1260-5	8.429	7.164	3495932	6453668	1.143	1.581 #
36)	L8 AR-1262-1	7.177	6.006	692591	14506675	0.912	8.387 #
37)	L8 AR-1262-2	7.942	6.704	5506748	11649101	7.784	8.193
38)	L8 AR-1262-3	8.183	7.029	121267	1501442	0.200	1.476 #
39)	L8 AR-1262-4	8.827	7.481	5055385	83608268	2.789	49.415 #
40)	L8 AR-1262-5	9.497	7.995	4548401	8836583	3.359	8.380 #
41)	L9 AR-1268-1	7.875	6.667	3676539	2372423	5.192	1.694 #
42)	L9 AR-1268-2	8.137	7.536	441167	14250532	0.477	2.378 #

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 ALS Vial : 7 Sample Multiplier: 1

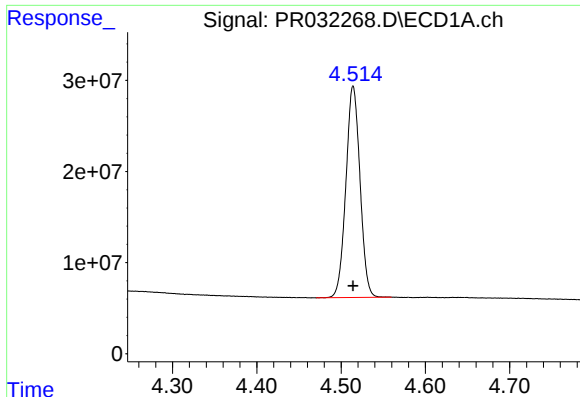
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:50:05 2018
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.726	7.701	5352721	1663775	1.256	0.591 #
44) L9	AR-1268-4	9.068	7.833	7380748	2634637	2.151	3.293 #
45) L9	AR-1268-5	9.903	8.269	1164822	6200923	0.114	0.858 #

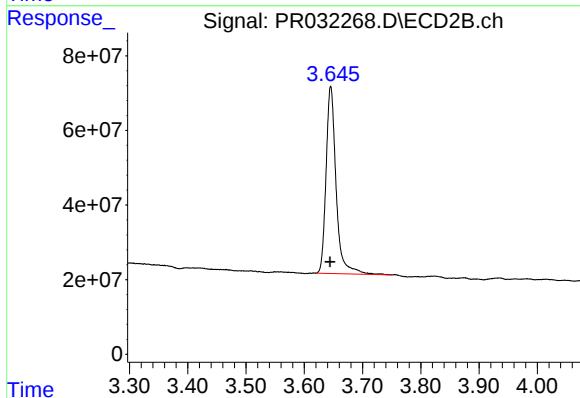
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

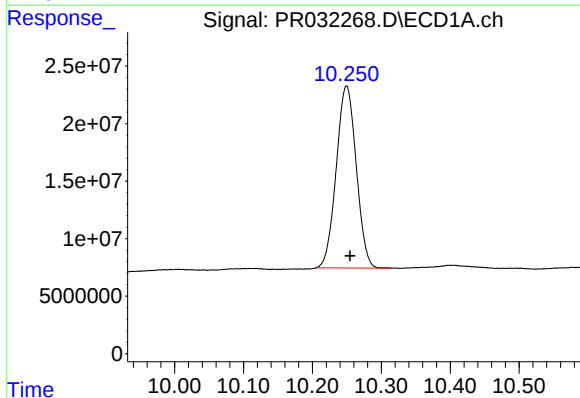
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 270460550
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



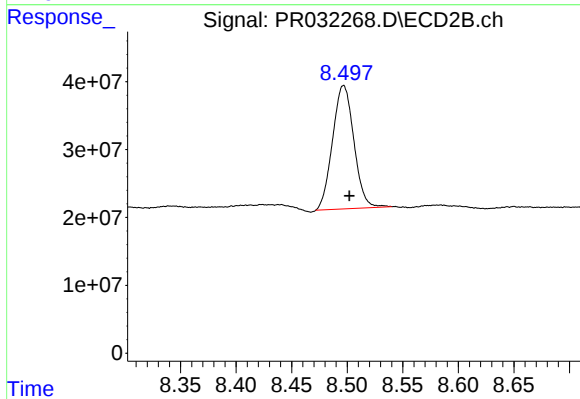
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.001 min
Response: 600106968
Conc: 14.34 ng/ml



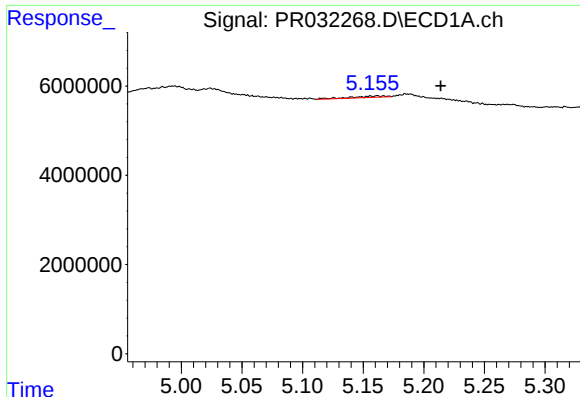
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.005 min
Response: 319048988
Conc: 10.89 ng/ml



#2 Decachlorobiphenyl

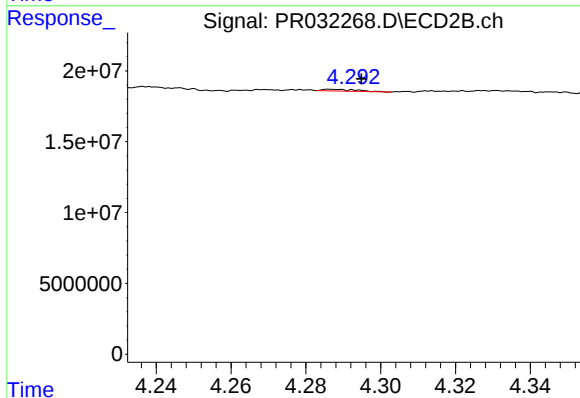
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 243044289
Conc: 10.81 ng/ml



#3 AR-1016-1

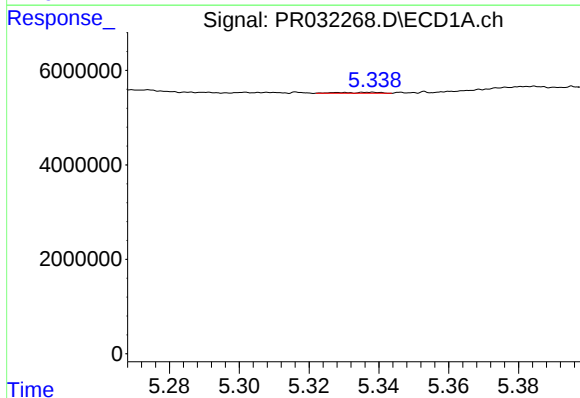
R.T.: 5.162 min
Delta R.T.: -0.052 min
Response: 630805
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



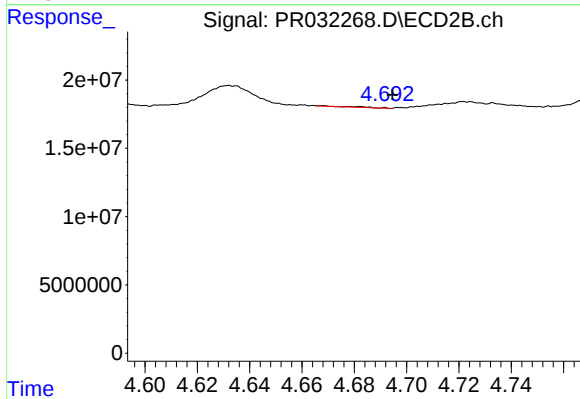
#3 AR-1016-1

R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 817082
Conc: 0.71 ng/ml



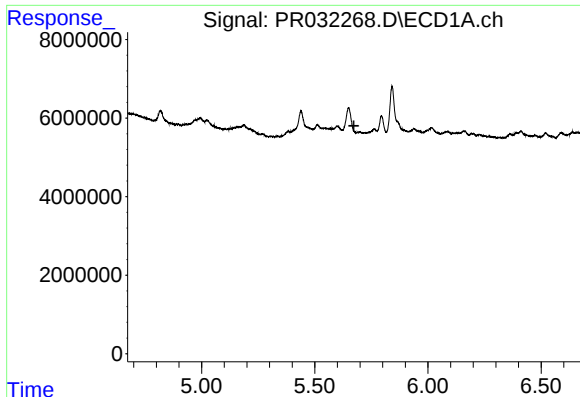
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.070 min
Response: 160037
Conc: 0.30 ng/ml



#4 AR-1016-2

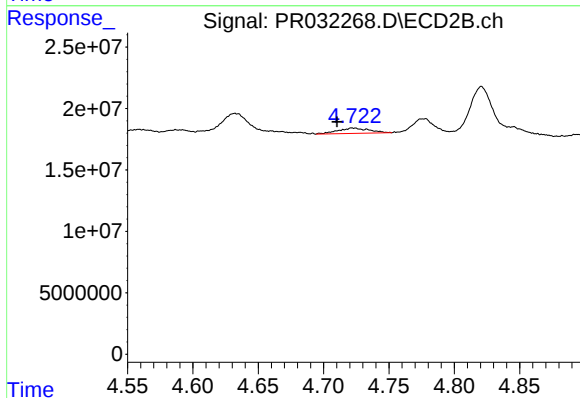
R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 396823
Conc: 0.23 ng/ml



#5 AR-1016-3

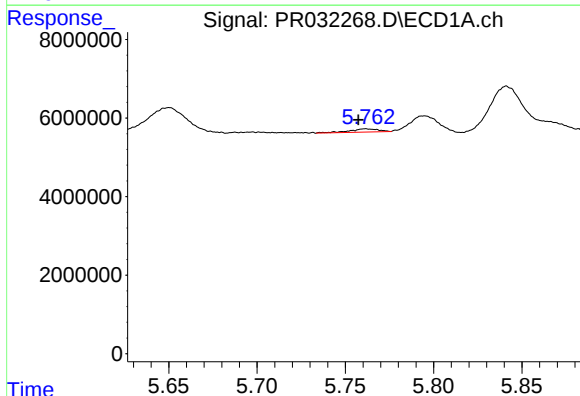
R.T.: 5.650 min
Delta R.T.: -0.023 min
Response: -229551
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



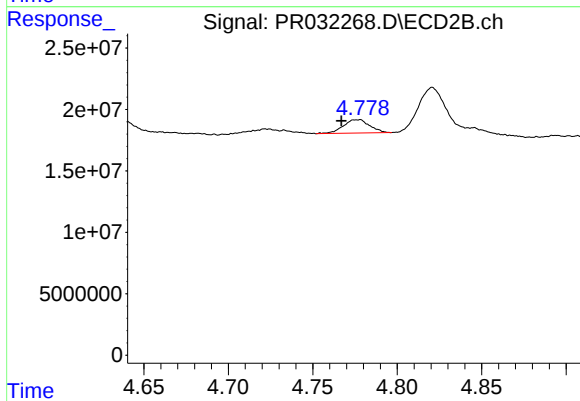
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 7285580
Conc: 2.30 ng/ml



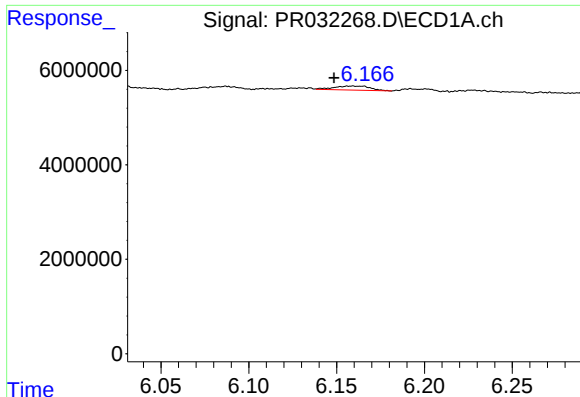
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 922688
Conc: 1.29 ng/ml



#6 AR-1016-4

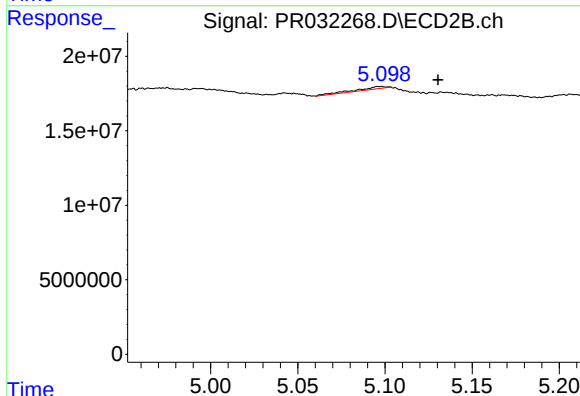
R.T.: 4.777 min
Delta R.T.: 0.010 min
Response: 11831802
Conc: 6.61 ng/ml



#7 AR-1016-5

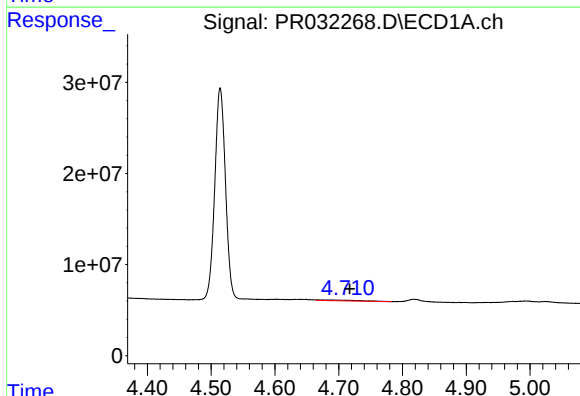
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1247964
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



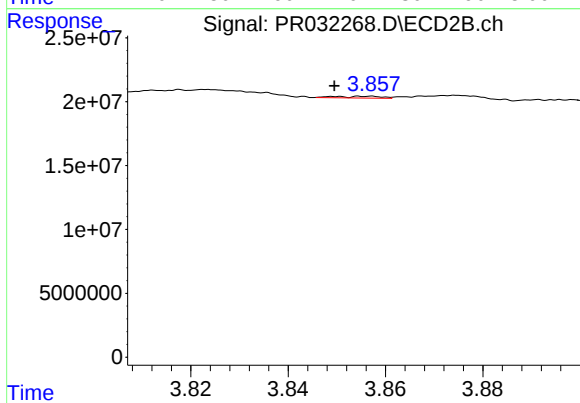
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.033 min
Response: 2032544
Conc: 1.21 ng/ml



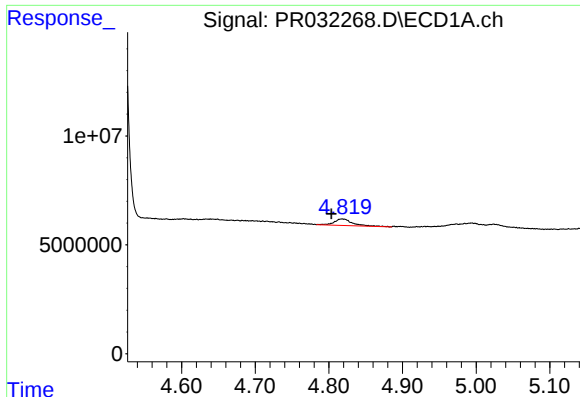
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: -0.050 min
Response: 3698339
Conc: 13.79 ng/ml



#8 AR-1221-1

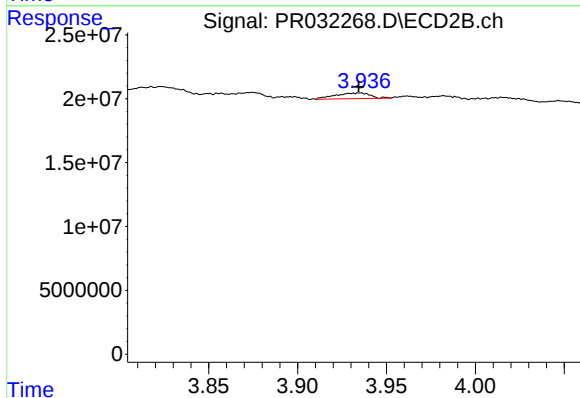
R.T.: 3.856 min
Delta R.T.: 0.007 min
Response: 914858
Conc: 1.72 ng/ml



#9 AR-1221-2

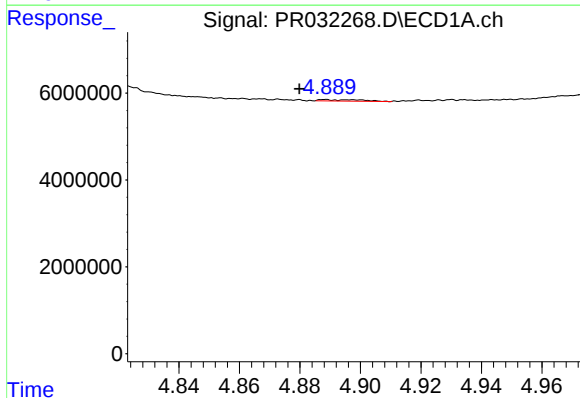
R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 5251005
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



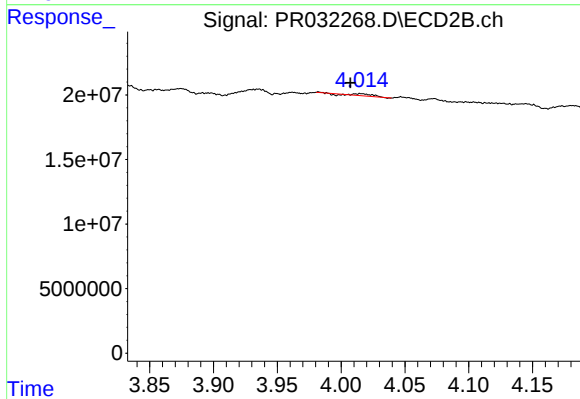
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 6037260
Conc: 15.04 ng/ml



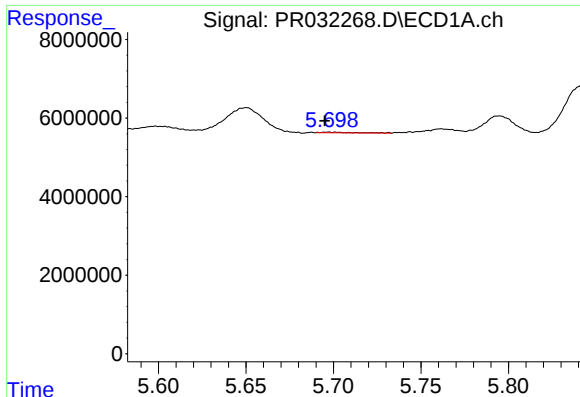
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 310067
Conc: 0.50 ng/ml



#10 AR-1221-3

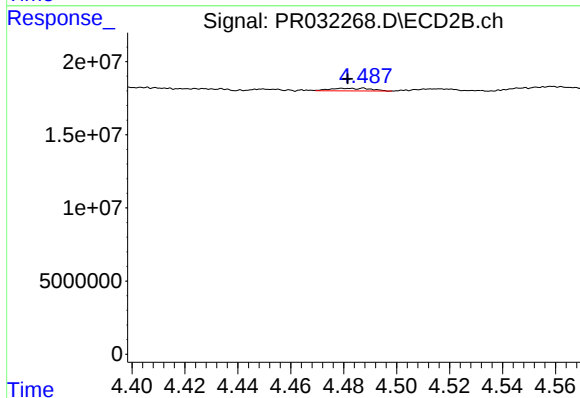
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 1382229
Conc: 1.10 ng/ml



#11 AR-1232-1

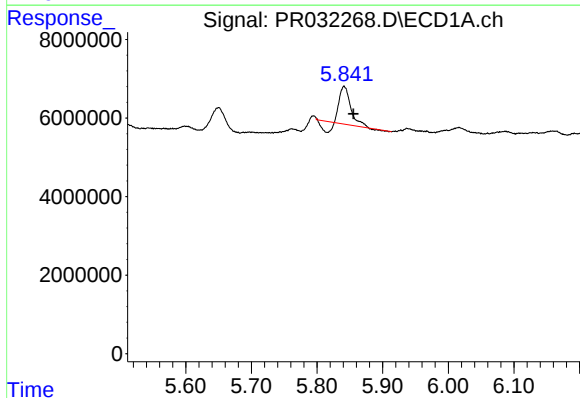
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 224733
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



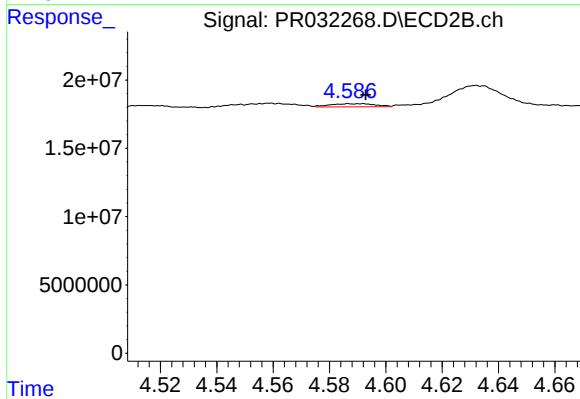
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1974381
Conc: 3.44 ng/ml



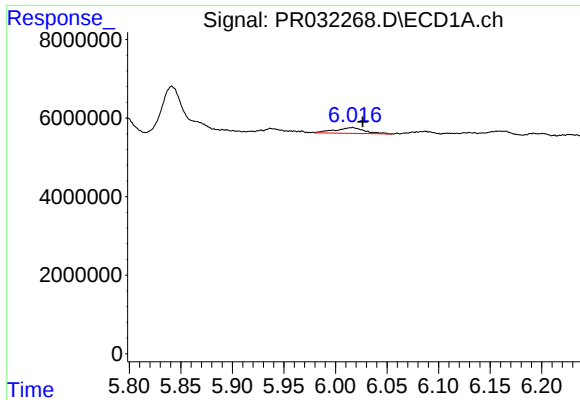
#12 AR-1232-2

R.T.: 5.841 min
Delta R.T.: -0.014 min
Response: 9232438
Conc: 37.21 ng/ml



#12 AR-1232-2

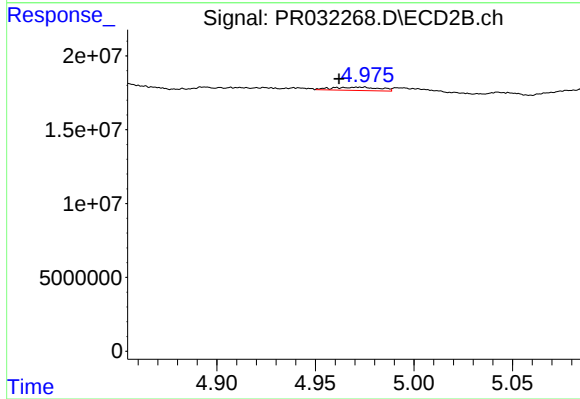
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 2501016
Conc: 12.99 ng/ml



#13 AR-1232-3

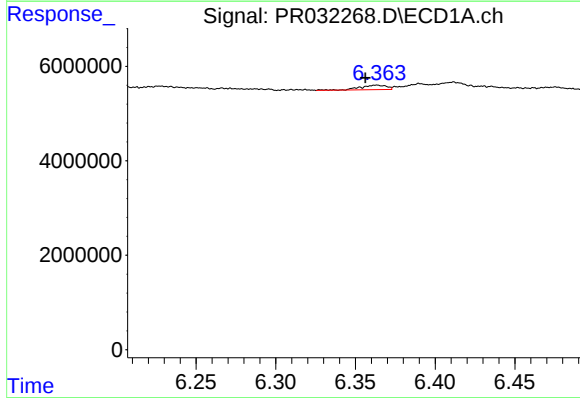
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 2905702
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



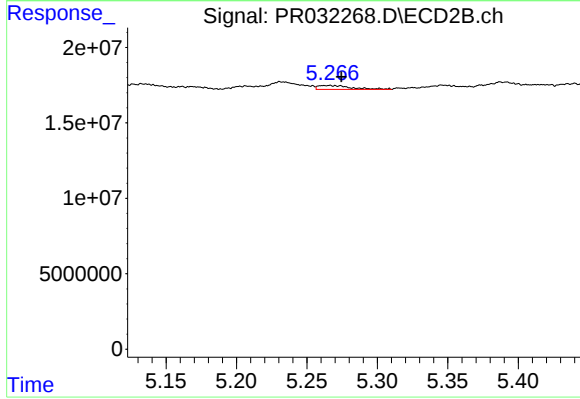
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 3686201
Conc: 6.69 ng/ml



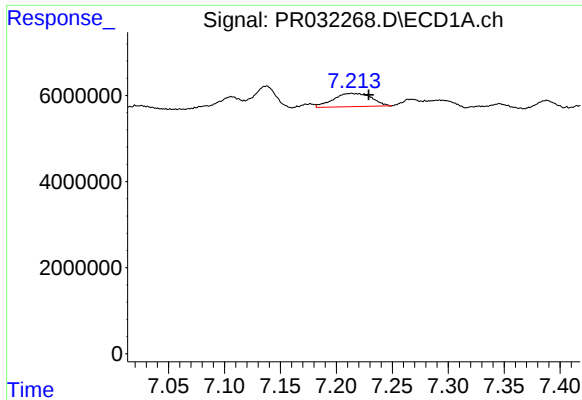
#14 AR-1232-4

R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 1125815
Conc: 14.92 ng/ml



#14 AR-1232-4

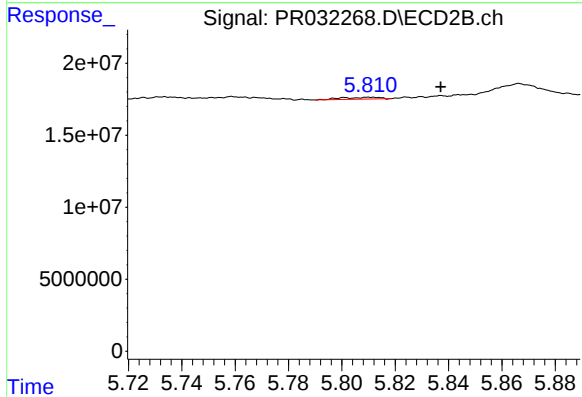
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 4157021
Conc: 5.91 ng/ml



#15 AR-1232-5

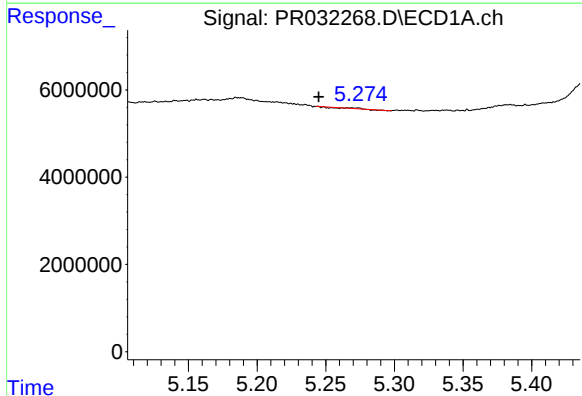
R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 7343492
Conc: 112.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



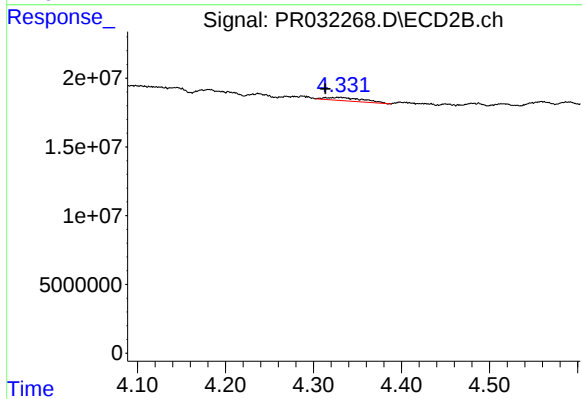
#15 AR-1232-5

R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 1298434
Conc: 15.69 ng/ml



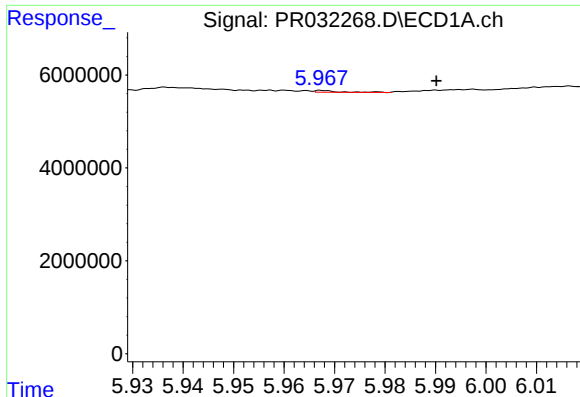
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.028 min
Response: 35125
Conc: 0.16 ng/ml



#16 AR-1242-1

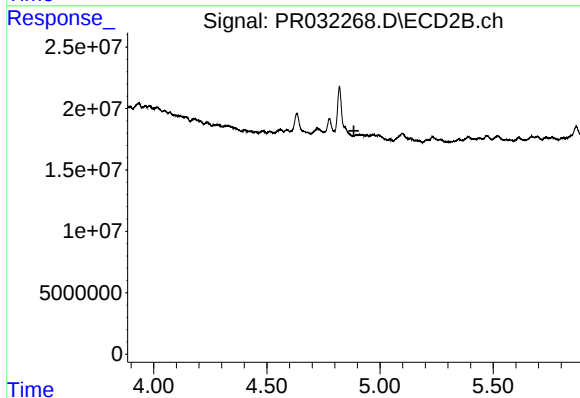
R.T.: 4.330 min
Delta R.T.: 0.017 min
Response: 6986294
Conc: 12.98 ng/ml



#17 AR-1242-2

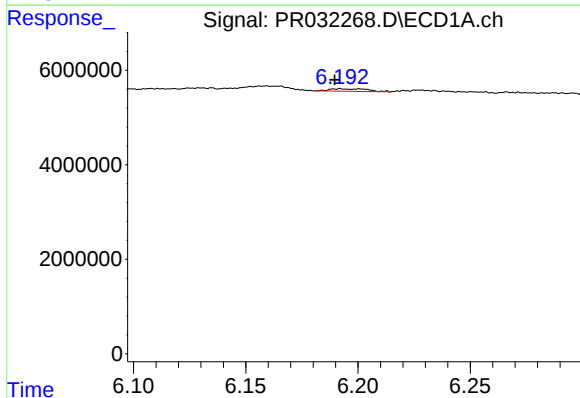
R.T.: 5.967 min
Delta R.T.: -0.023 min
Response: 125295
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



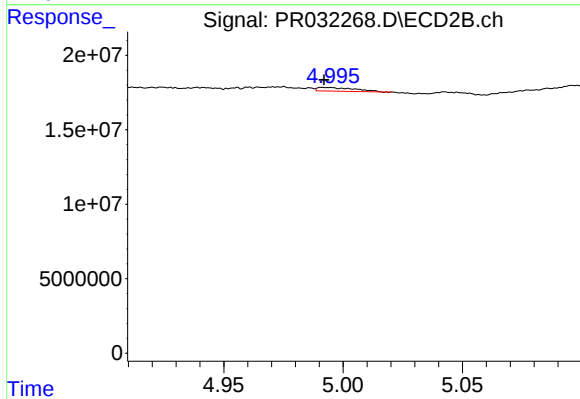
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: 0.009 min
Response: -1589326
Conc: N.D.



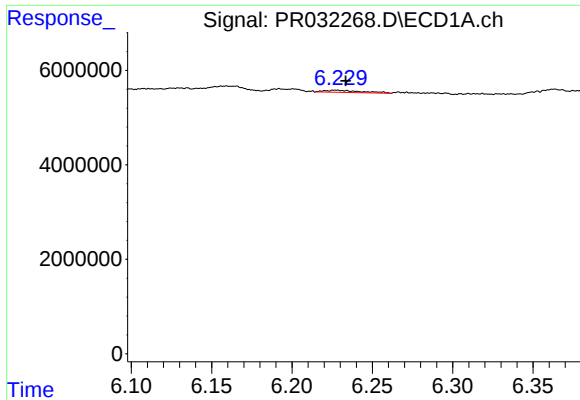
#18 AR-1242-3

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 653130
Conc: 2.98 ng/ml



#18 AR-1242-3

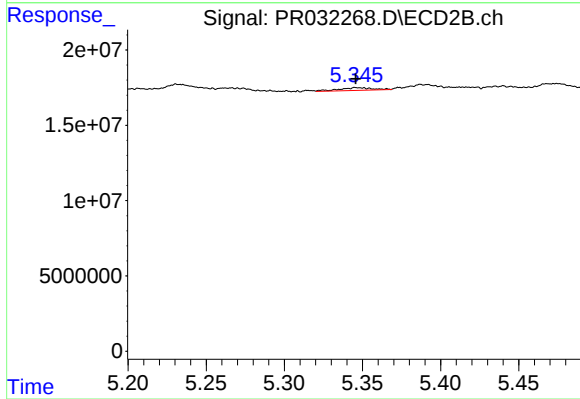
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 2505938
Conc: 6.31 ng/ml



#19 AR-1242-4

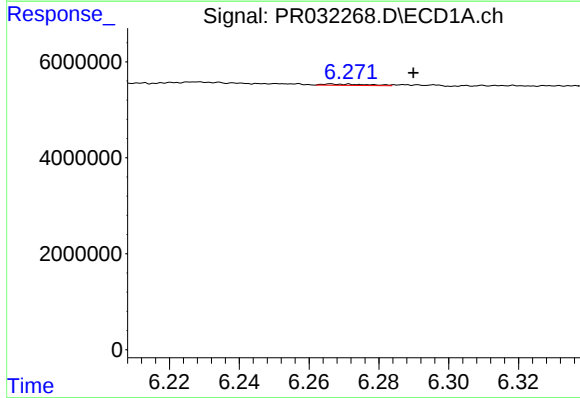
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 731744
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



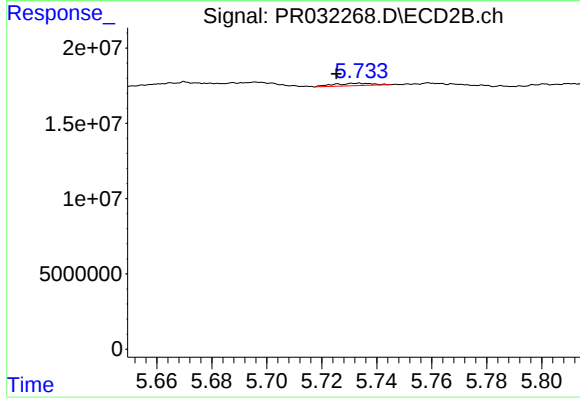
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 2739186
Conc: 7.36 ng/ml



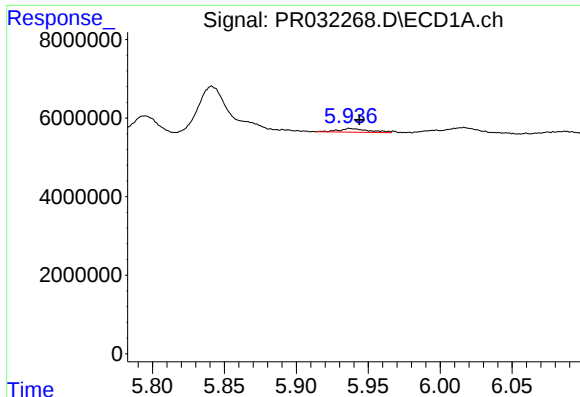
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 245343
Conc: 0.44 ng/ml



#20 AR-1242-5

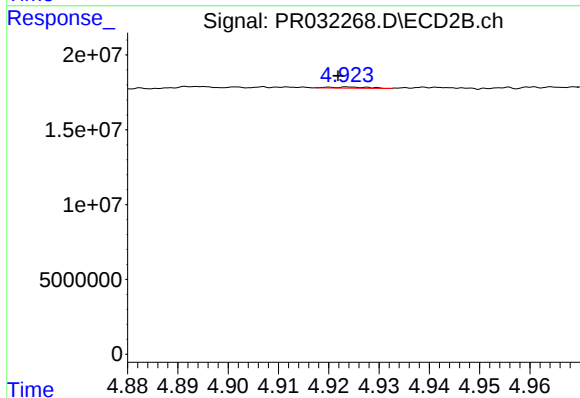
R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 1597506
Conc: 1.91 ng/ml



#21 AR-1248-1

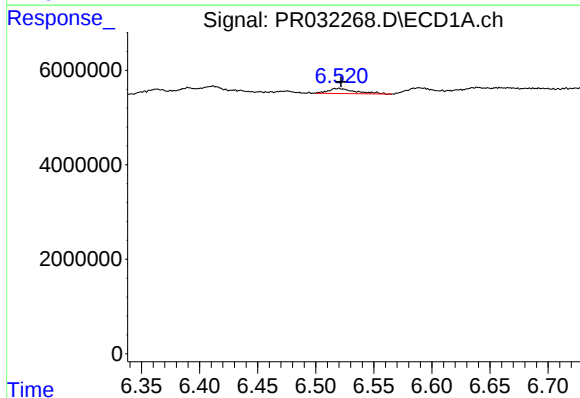
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 1374430
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



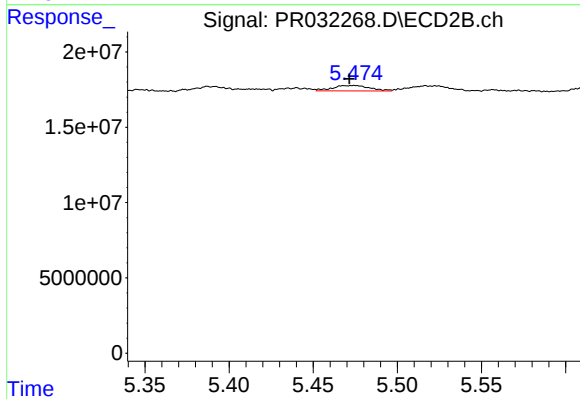
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 426236
Conc: 0.15 ng/ml



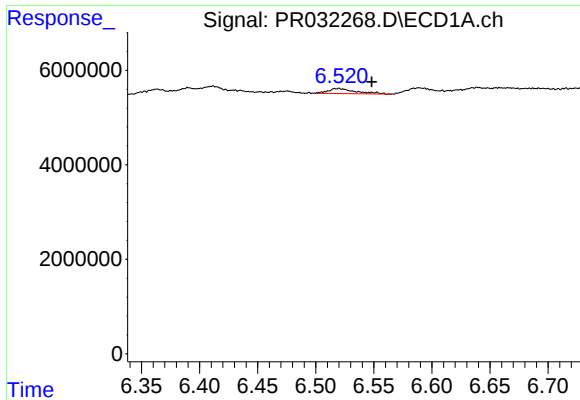
#22 AR-1248-2

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 1736931
Conc: 1.33 ng/ml



#22 AR-1248-2

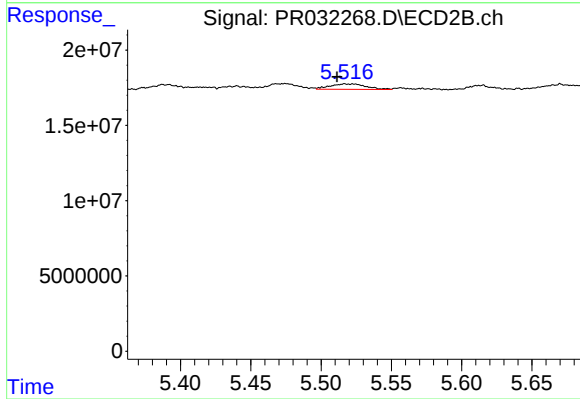
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 5631006
Conc: 0.99 ng/ml



#23 AR-1248-3

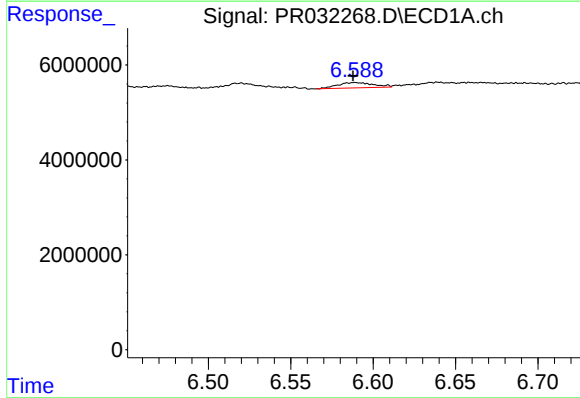
R.T.: 6.520 min
Delta R.T.: -0.028 min
Response: 1736931
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



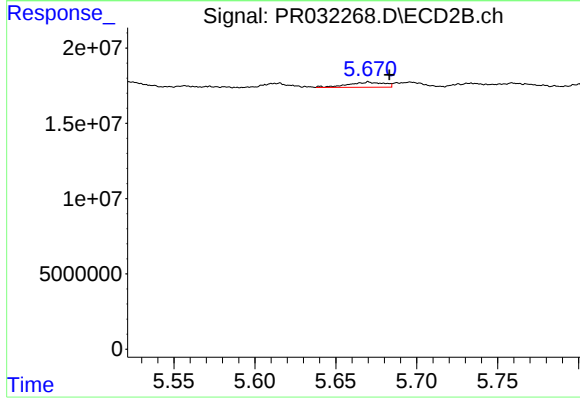
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 6366073
Conc: 1.47 ng/ml



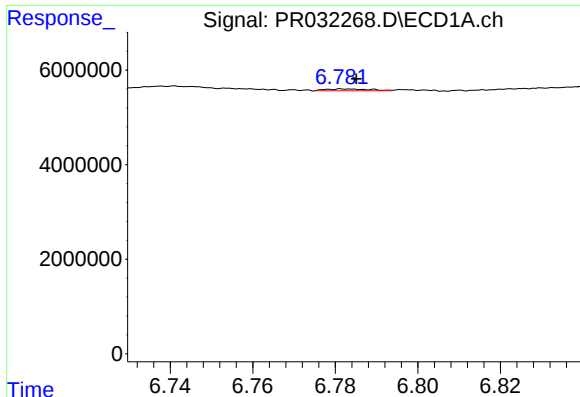
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1709492
Conc: 1.01 ng/ml



#24 AR-1248-4

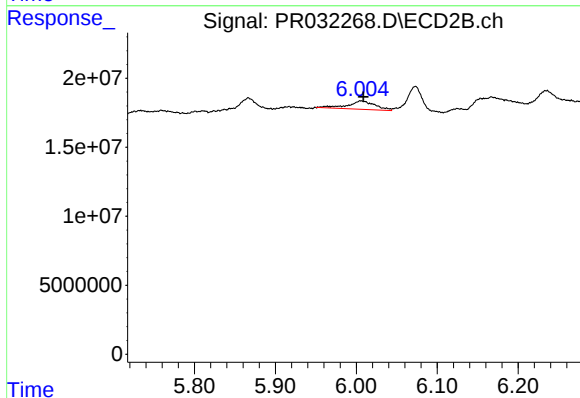
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 5156573
Conc: 1.30 ng/ml



#25 AR-1248-5

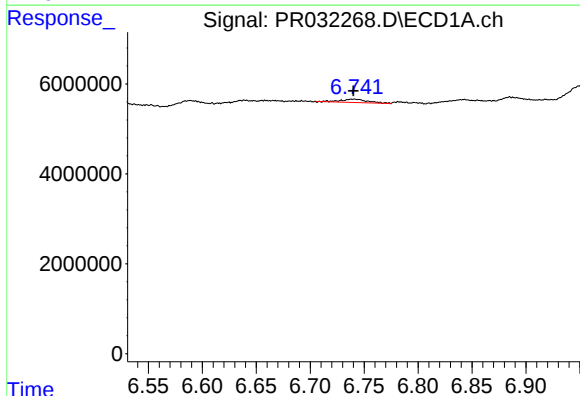
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 297961
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



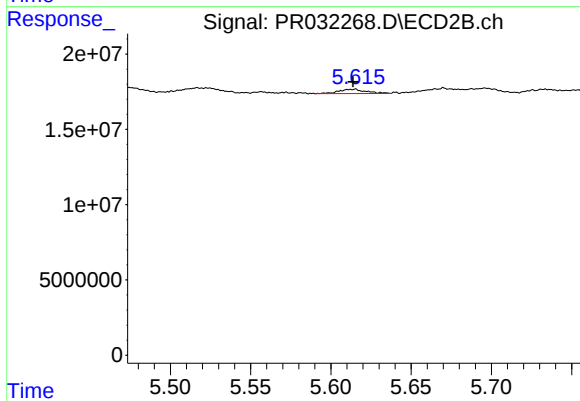
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 14506675
Conc: 5.73 ng/ml



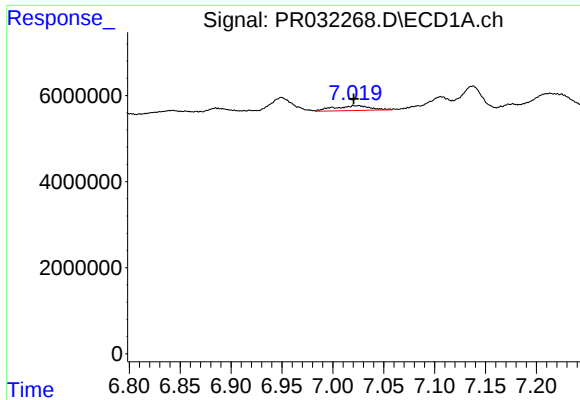
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1255960
Conc: 0.83 ng/ml



#26 AR-1254-1

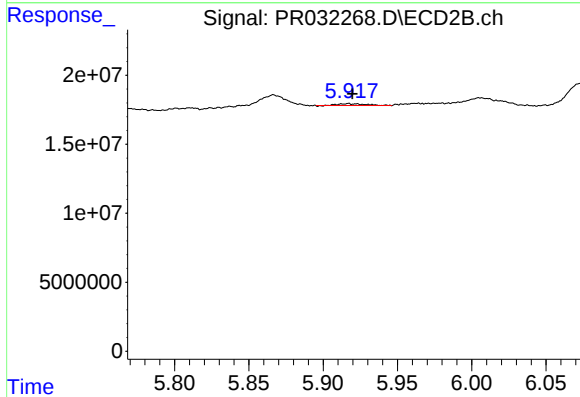
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 3365612
Conc: 1.08 ng/ml



#27 AR-1254-2

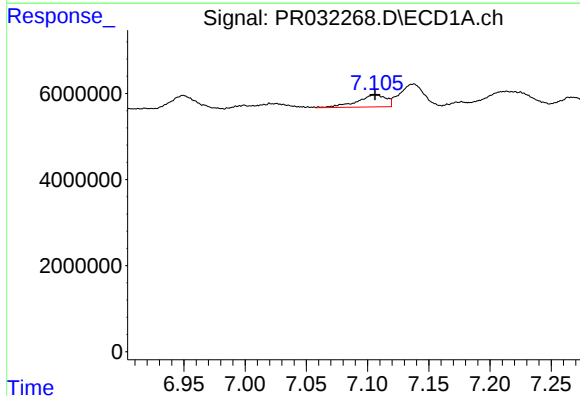
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2738620
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



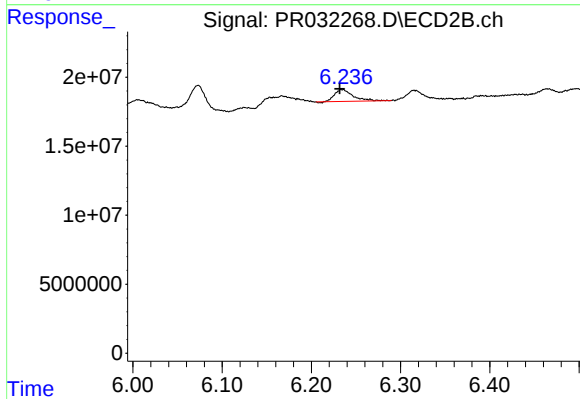
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 1764377
Conc: 1.14 ng/ml



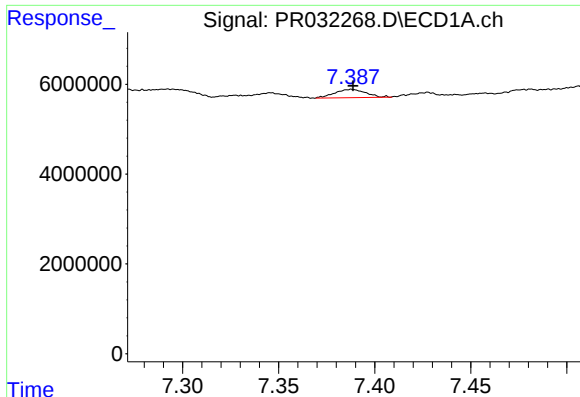
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4674670
Conc: 2.62 ng/ml



#28 AR-1254-3

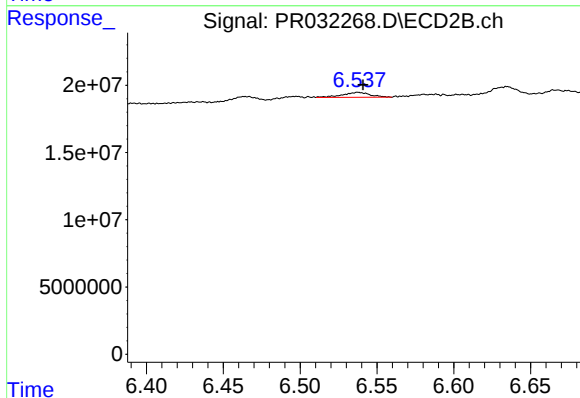
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 12112130
Conc: 3.76 ng/ml



#29 AR-1254-4

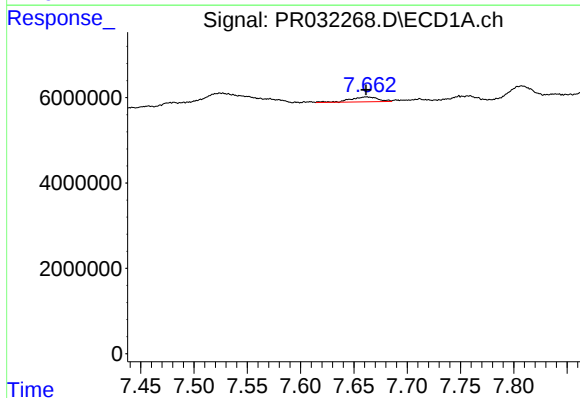
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 2082614
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



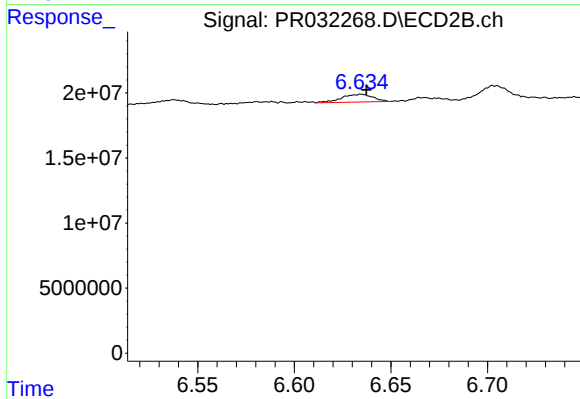
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 4561540
Conc: 2.42 ng/ml



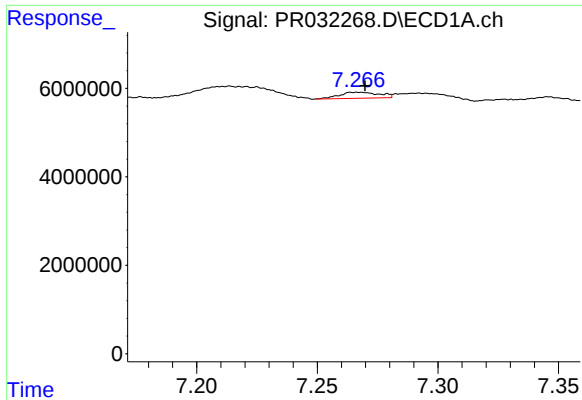
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2145759
Conc: 2.24 ng/ml



#30 AR-1254-5

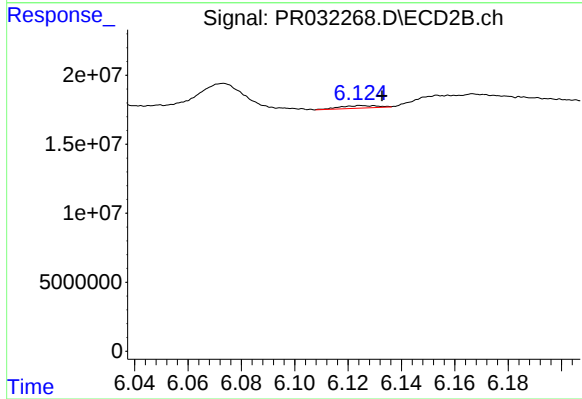
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 6629648
Conc: 3.01 ng/ml



#31 AR-1260-1

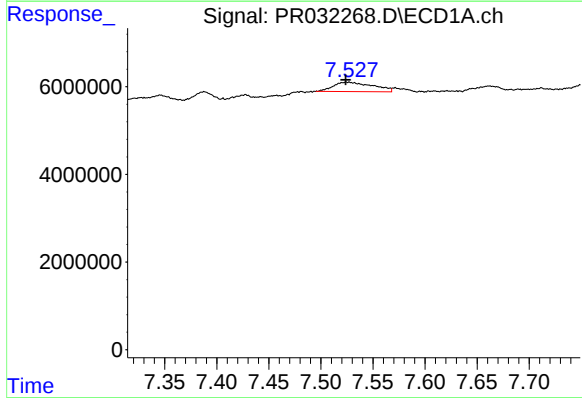
R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 1554330
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



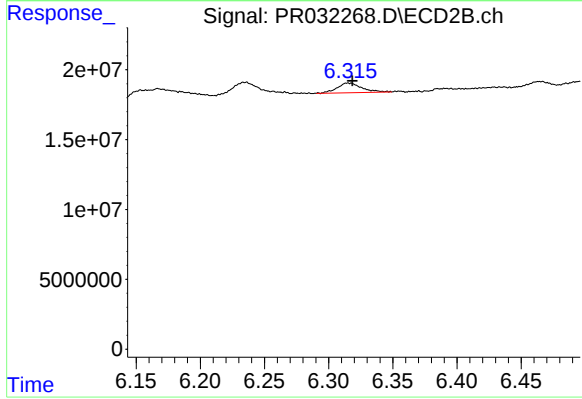
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 1781963
Conc: 0.54 ng/ml



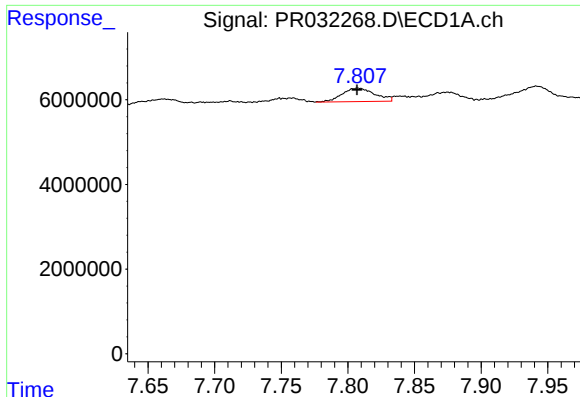
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 5724646
Conc: 3.46 ng/ml



#32 AR-1260-2

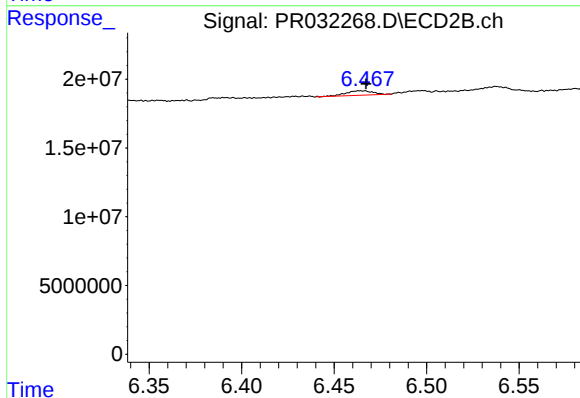
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 9335293
Conc: 2.28 ng/ml



#33 AR-1260-3

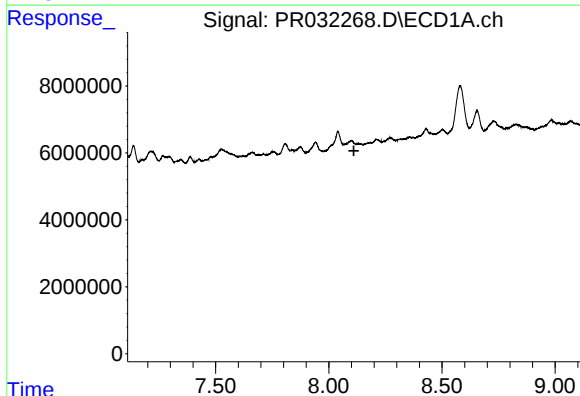
R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 5460616
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



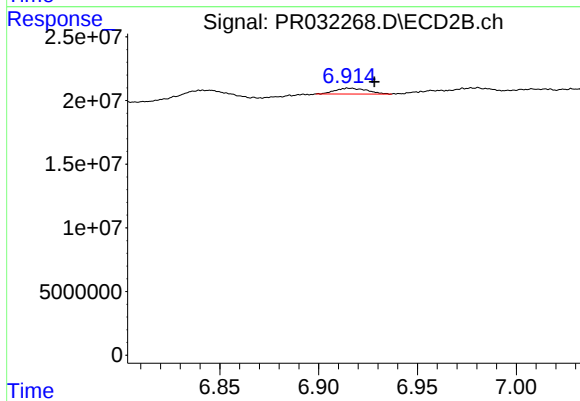
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 3307267
Conc: 1.01 ng/ml



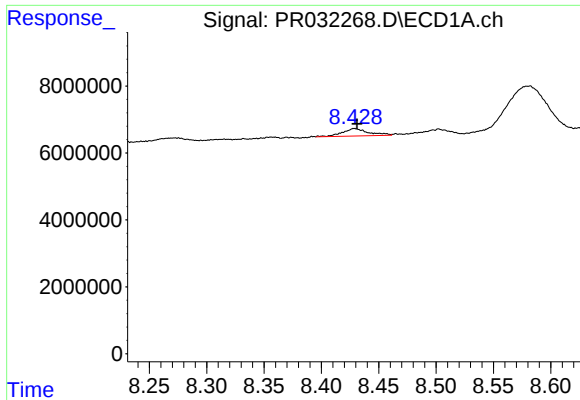
#34 AR-1260-4

R.T.: 8.099 min
Delta R.T.: -0.011 min
Response: -722840
Conc: N.D.



#34 AR-1260-4

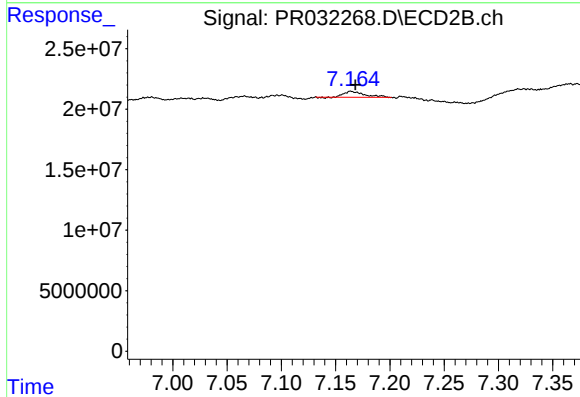
R.T.: 6.916 min
Delta R.T.: -0.013 min
Response: 5099011
Conc: 2.54 ng/ml



#35 AR-1260-5

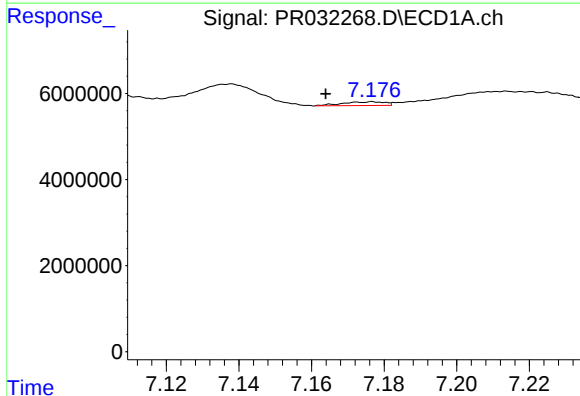
R.T.: 8.429 min
Delta R.T.: -0.002 min
Response: 3495932
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



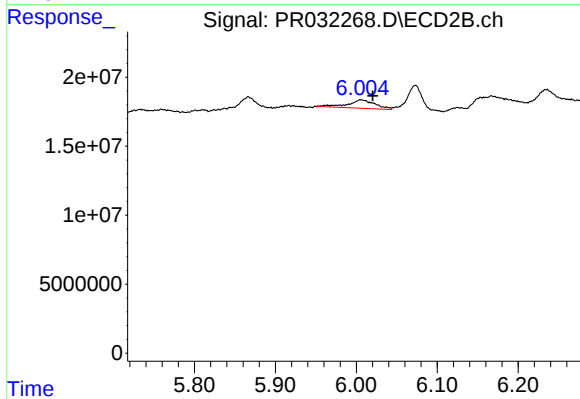
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 6453668
Conc: 1.58 ng/ml



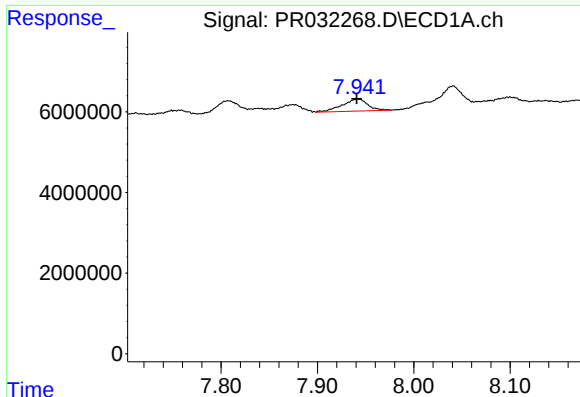
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 692591
Conc: 0.91 ng/ml



#36 AR-1262-1

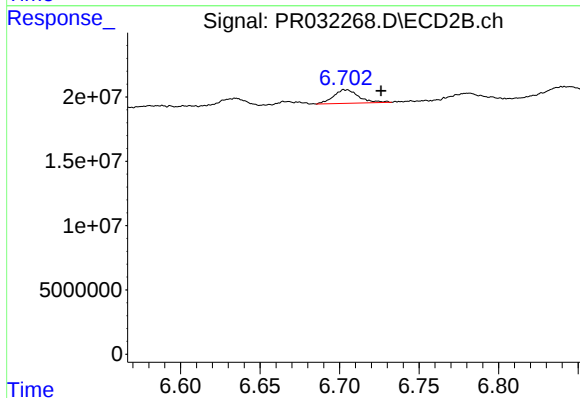
R.T.: 6.006 min
Delta R.T.: -0.015 min
Response: 14506675
Conc: 8.39 ng/ml



#37 AR-1262-2

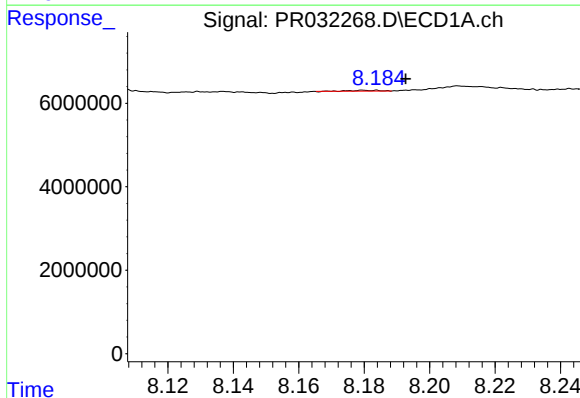
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 5506748
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



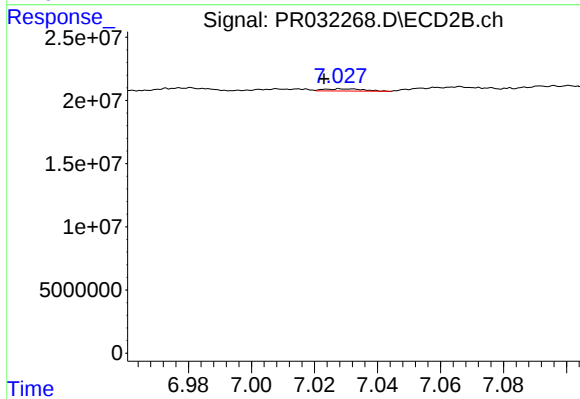
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: -0.022 min
Response: 11649101
Conc: 8.19 ng/ml



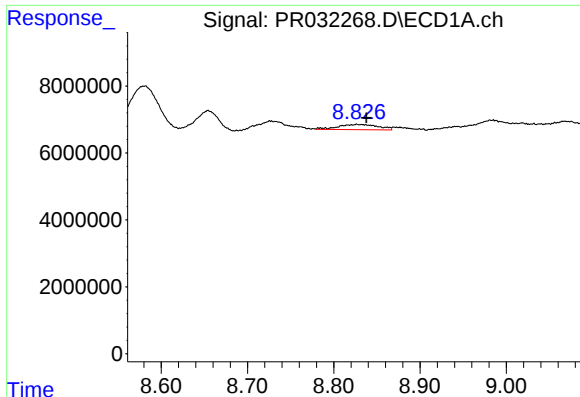
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 121267
Conc: 0.20 ng/ml



#38 AR-1262-3

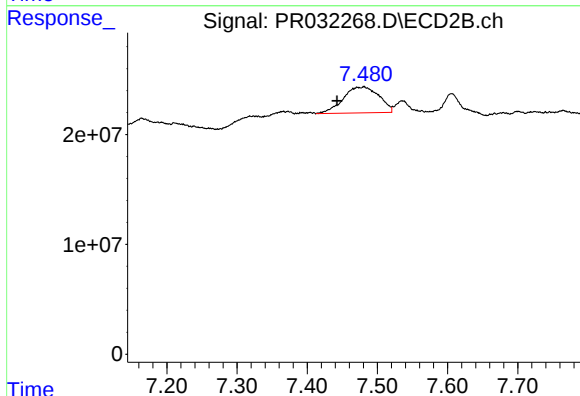
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 1501442
Conc: 1.48 ng/ml



#39 AR-1262-4

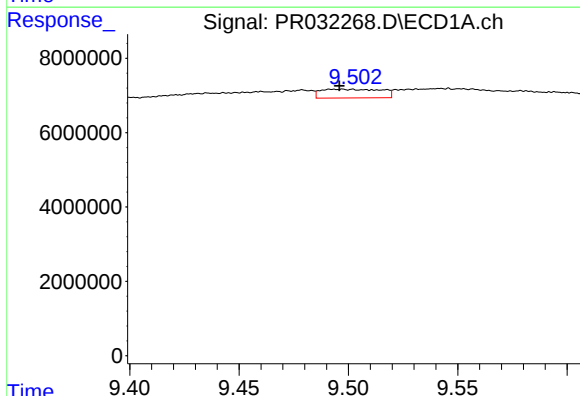
R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 5055385
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



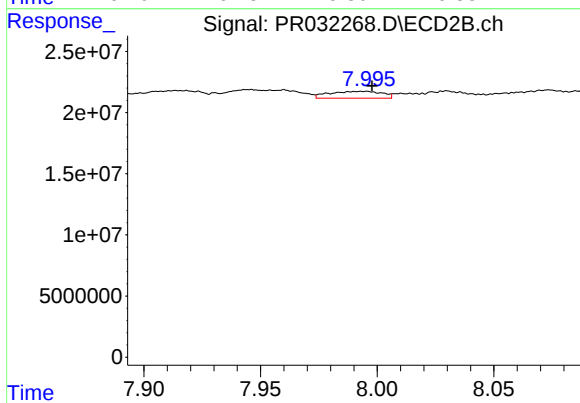
#39 AR-1262-4

R.T.: 7.481 min
Delta R.T.: 0.038 min
Response: 83608268
Conc: 49.42 ng/ml



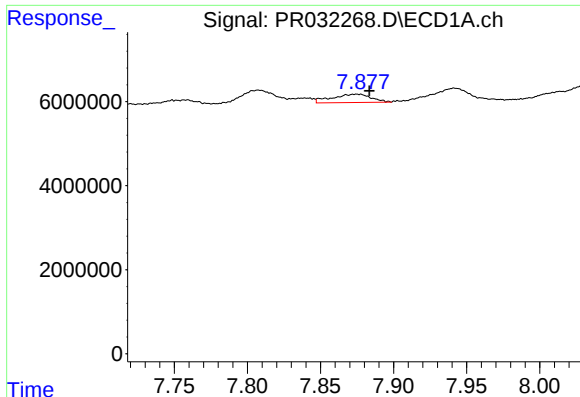
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 4548401
Conc: 3.36 ng/ml



#40 AR-1262-5

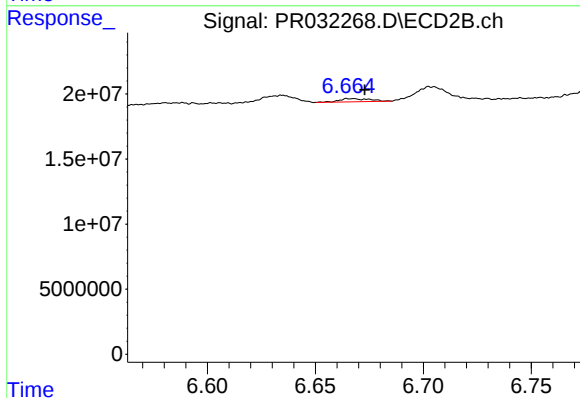
R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 8836583
Conc: 8.38 ng/ml



#41 AR-1268-1

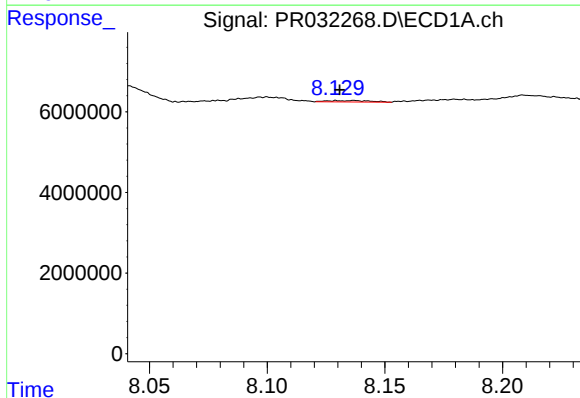
R.T.: 7.875 min
Delta R.T.: -0.009 min
Response: 3676539
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



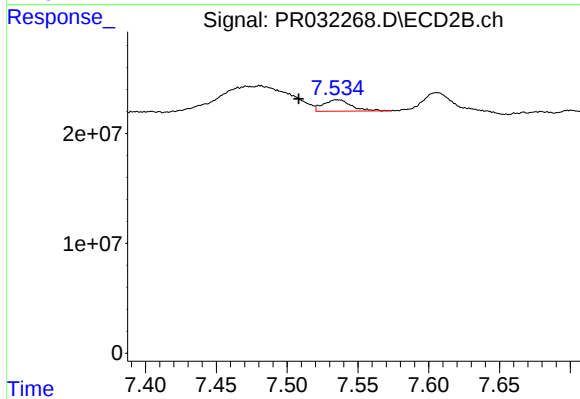
#41 AR-1268-1

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 2372423
Conc: 1.69 ng/ml



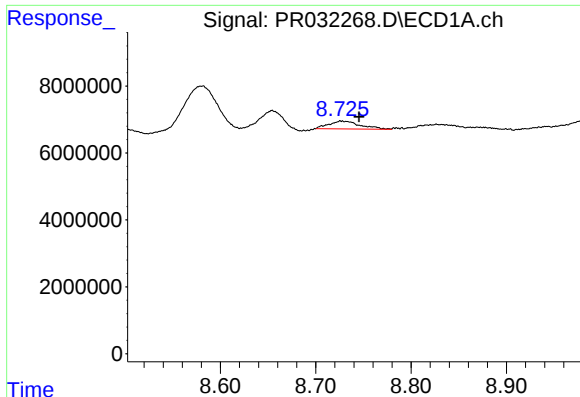
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 441167
Conc: 0.48 ng/ml



#42 AR-1268-2

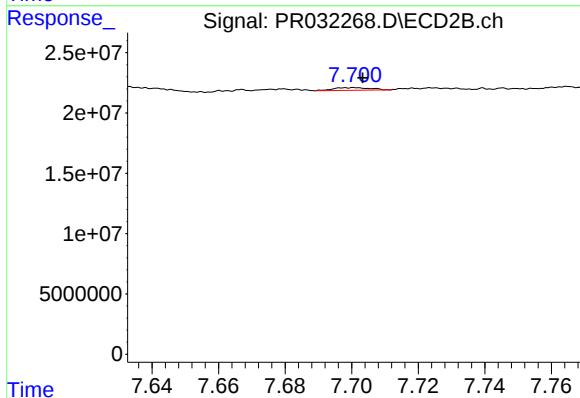
R.T.: 7.536 min
Delta R.T.: 0.027 min
Response: 14250532
Conc: 2.38 ng/ml



#43 AR-1268-3

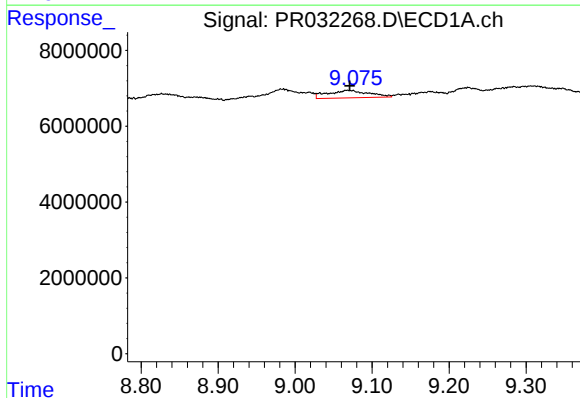
R.T.: 8.726 min
Delta R.T.: -0.019 min
Response: 5352721
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



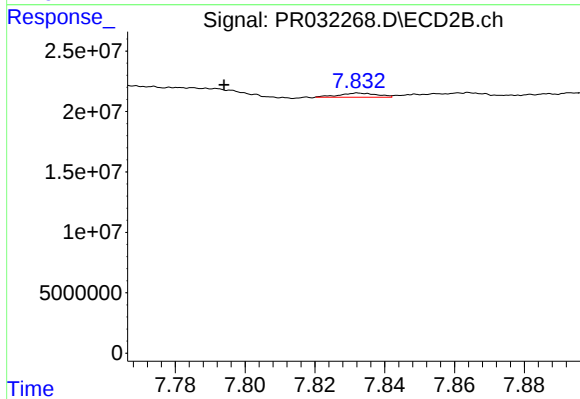
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 1663775
Conc: 0.59 ng/ml



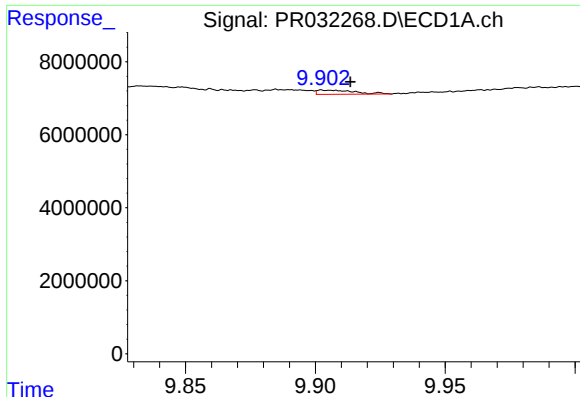
#44 AR-1268-4

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 7380748
Conc: 2.15 ng/ml



#44 AR-1268-4

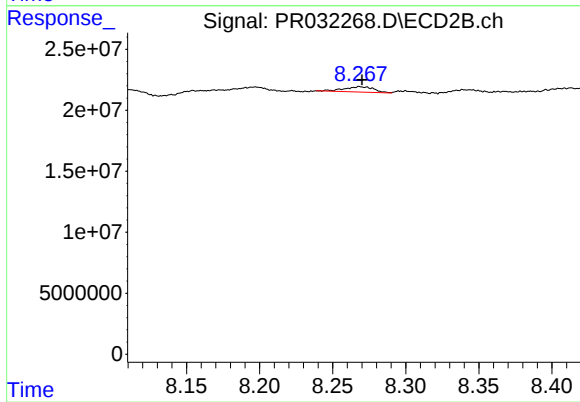
R.T.: 7.833 min
Delta R.T.: 0.039 min
Response: 2634637
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 1164822
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 6200923
Conc: 0.86 ng/ml