

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 08:55
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:10:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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...	3.652	2.942f	59469	221059	0.015	0.119 #
2)	SA Decachlor...	9.513f	0.000	345261	0	0.211	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.882	4.029	27612	67941	0.217	1.031 #
4)	L1 AR-1016-2	4.896	4.059	118498	151752	0.661	1.696 #
5)	L1 AR-1016-3	4.941	4.218	69787	47082	0.638	0.970 #
6)	L1 AR-1016-4	5.051	4.271	22594	74620	0.257	1.976 #
7)	L1 AR-1016-5	0.000	4.510f	0	82034	N.D.	1.687 #
8)	L2 AR-1221-1	3.871	3.177f	51066	204178	1.107	9.769 #
9)	L2 AR-1221-2	3.956	3.261f	120158	111153	3.520	7.028 #
10)	L2 AR-1221-3	4.039	3.298	152287	82388	1.490	1.698
11)	L3 AR-1232-1	4.039	3.298	152287	82388	1.589	1.825
12)	L3 AR-1232-2	4.583	4.059	87455	151752	1.930	3.638 #
13)	L3 AR-1232-3	4.896	4.218	118498	47082	1.423	2.073 #
14)	L3 AR-1232-4	5.051	0.000	22594	0	0.563	N.D. #
15)	L3 AR-1232-5	5.158	4.479f	124879	78887	4.341	3.491
16)	L4 AR-1242-1	4.882	4.029	27612	67941	0.284	1.372 #
17)	L4 AR-1242-2	4.896	4.059	118498	151752	0.884	2.238 #
18)	L4 AR-1242-3	4.941	4.218	69787	47082	0.840	1.269 #
19)	L4 AR-1242-4	5.051	0.000	22594	0	0.335	N.D. #
20)	L4 AR-1242-5	5.824f	0.000	264264	0	4.528	N.D. #
21)	L5 AR-1248-1	4.882	4.029	27612	67941	0.387	1.840 #
22)	L5 AR-1248-2	5.158	4.271	124879	74620	1.394	1.528
24)	L5 AR-1248-4	5.793	4.510f	212750	82034	2.153	1.340 #
25)	L5 AR-1248-5	5.824f	0.000	264264	0	2.761	N.D. #
26)	L6 AR-1254-1	5.775	0.000	273291	0	2.734	N.D. #
27)	L6 AR-1254-2	6.007	5.006f	87897	2170544	0.626	26.787 #
28)	L6 AR-1254-3	6.399	5.443	307130	1341328	2.287	10.088 #
29)	L6 AR-1254-4	6.700	5.686	104765	151126	1.064	1.769 #
30)	L6 AR-1254-5	7.167	6.133	904056	497019	9.276	4.174 #
31)	L7 AR-1260-1	6.605f	5.571	230806	418572	2.244	4.470 #
32)	L7 AR-1260-2	6.838f	5.757f	61167	440171	0.514	3.814 #
33)	L7 AR-1260-3	7.252	5.951	669802	581536	8.747	4.855 #
34)	L7 AR-1260-4	7.491	6.448	4362177	3949515	48.387	47.979
35)	L7 AR-1260-5	7.836	6.719	1709043	1629009	10.219	8.371
36)	L8 AR-1262-1	7.252	0.000	669802	0	5.795	N.D. #
37)	L8 AR-1262-2	7.836	6.448	1709043	3949515	8.584	35.465 #
38)	L8 AR-1262-3	8.145	7.027	2579863	336036	18.816	3.819 #
39)	L8 AR-1262-4	8.231	7.087	5654936	530557	92.402	3.159 #
40)	L8 AR-1262-5	8.844	7.618	2781860	861930	36.782	10.853 #
41)	L9 AR-1268-1	8.126	7.027	2064750	336036	8.851	1.301 #
42)	L9 AR-1268-2	8.231	7.087	5654936	530557	26.292	2.227 #

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 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:10:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 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
43) L9	AR-1268-3	8.435	0.000	10658698	0	59.470	N.D. #
44) L9	AR-1268-4	8.844	7.618	2781860	861930	32.933	9.662 #
45) L9	AR-1268-5	9.239	0.000	1244662	0	2.102	N.D. #

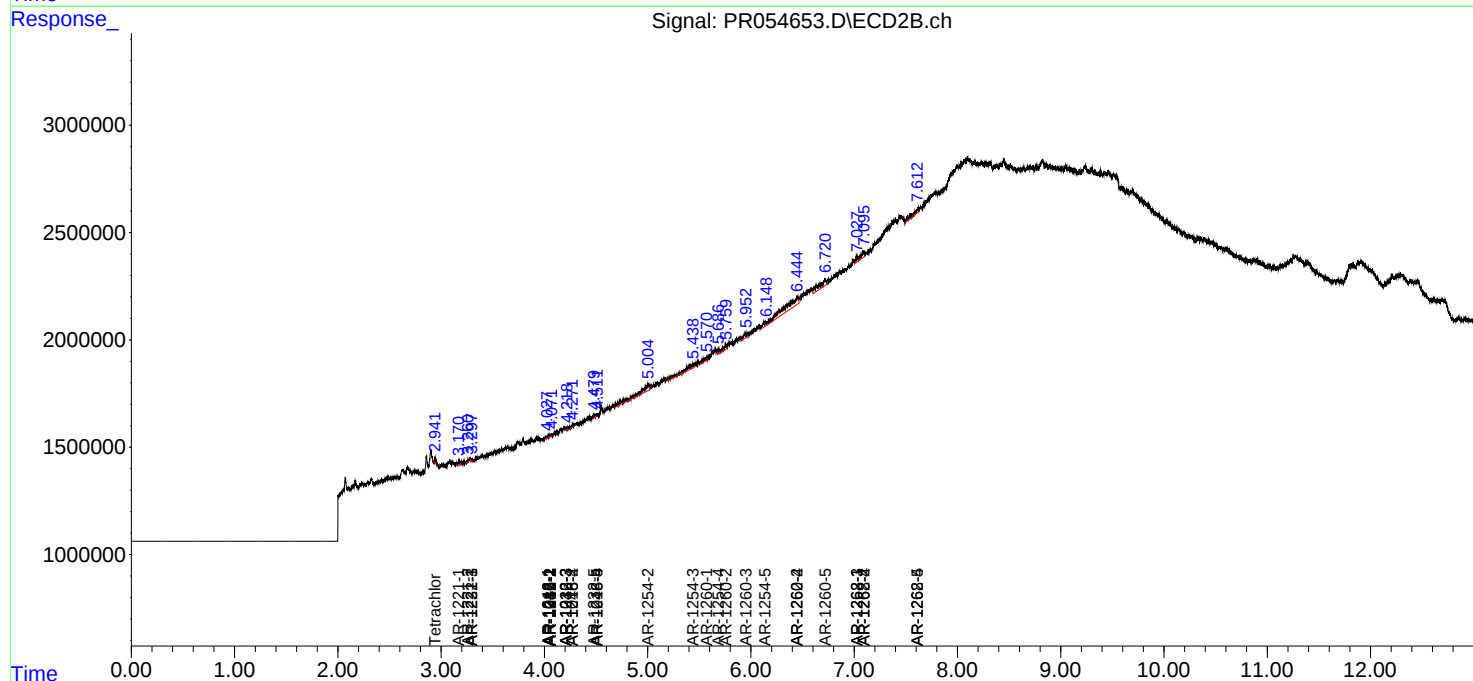
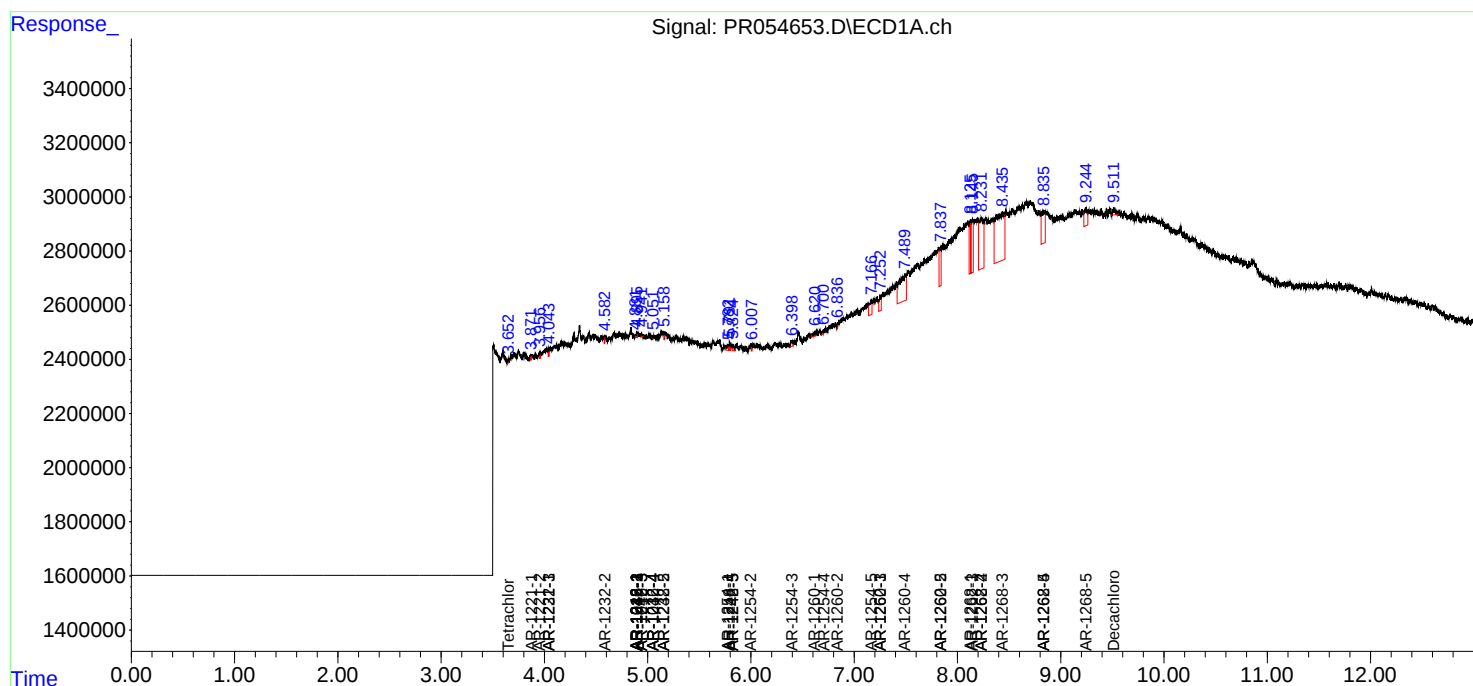
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

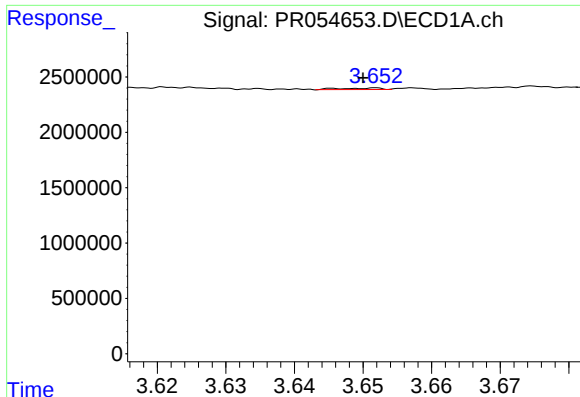
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Data File : PR054653.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 07 03:10:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
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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

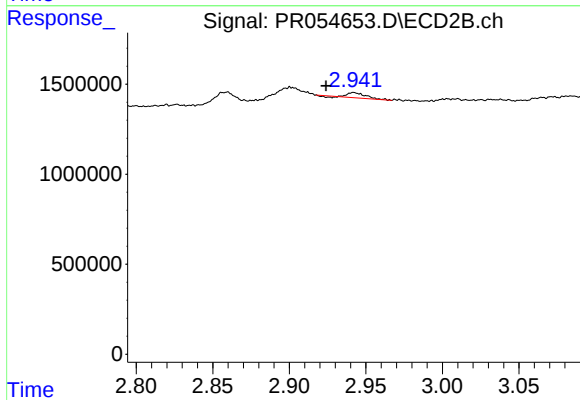




#1 Tetrachloro-m-xylene

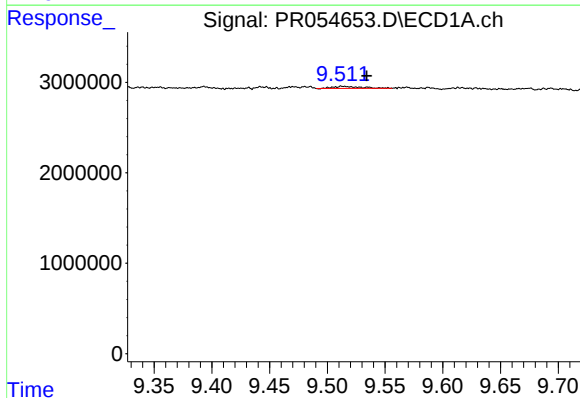
R.T.: 3.652 min
Delta R.T.: 0.002 min
Response: 59469
Conc: 0.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



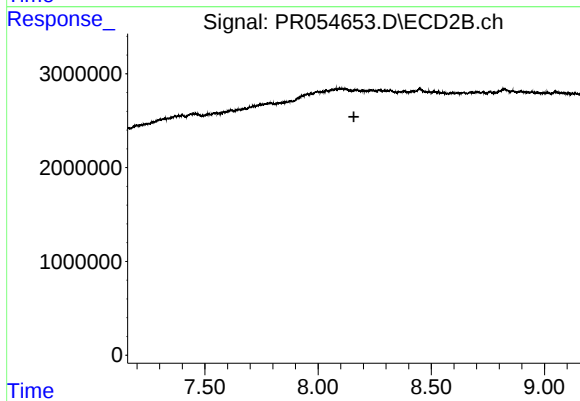
#1 Tetrachloro-m-xylene

R.T.: 2.942 min
Delta R.T.: 0.018 min
Response: 221059
Conc: 0.12 ng/ml



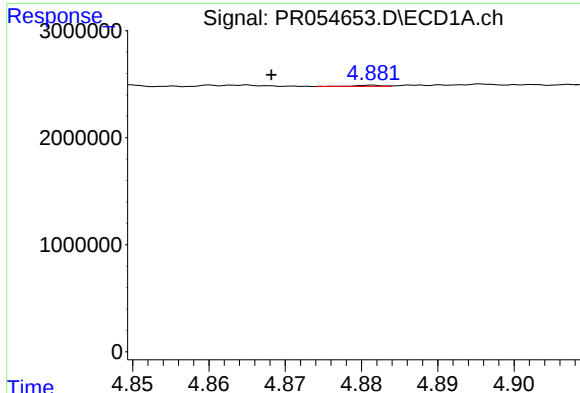
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: -0.021 min
Response: 345261
Conc: 0.21 ng/ml



#2 Decachlorobiphenyl

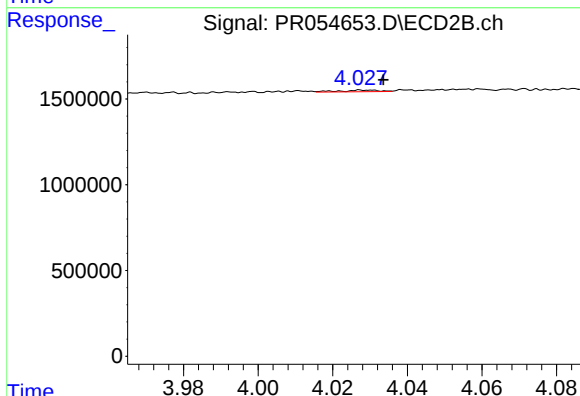
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#3 AR-1016-1

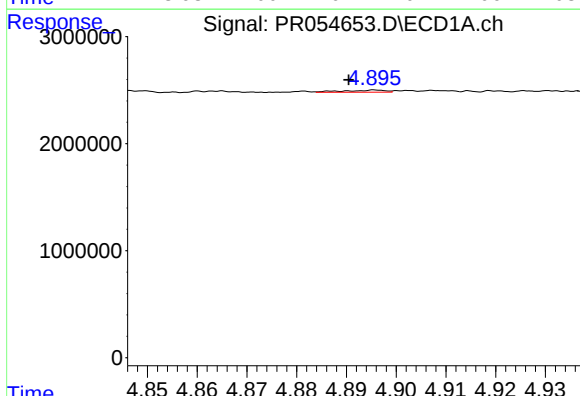
R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 27612
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



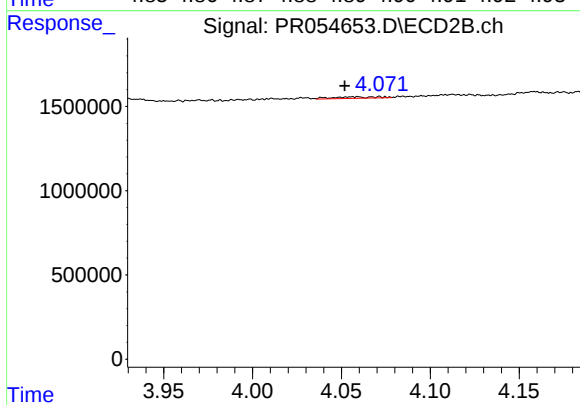
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 67941
Conc: 1.03 ng/ml



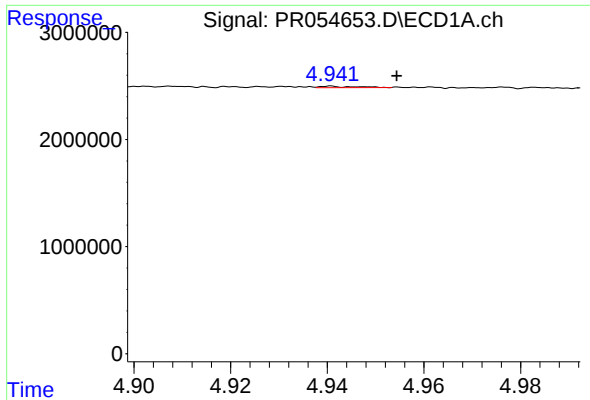
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.005 min
Response: 118498
Conc: 0.66 ng/ml



#4 AR-1016-2

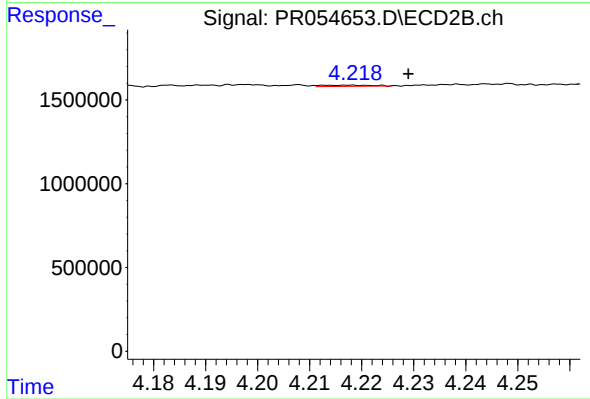
R.T.: 4.059 min
Delta R.T.: 0.007 min
Response: 151752
Conc: 1.70 ng/ml



#5 AR-1016-3

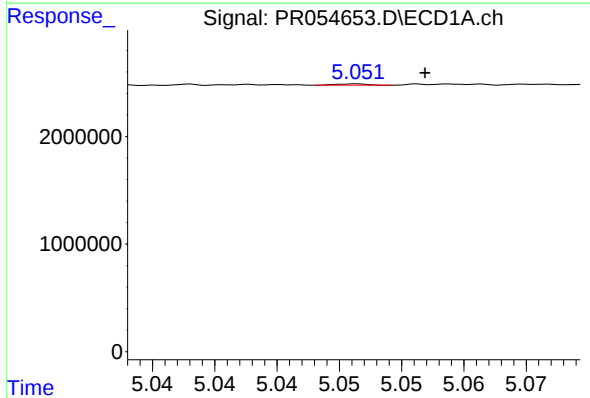
R.T.: 4.941 min
Delta R.T.: -0.013 min
Response: 69787
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



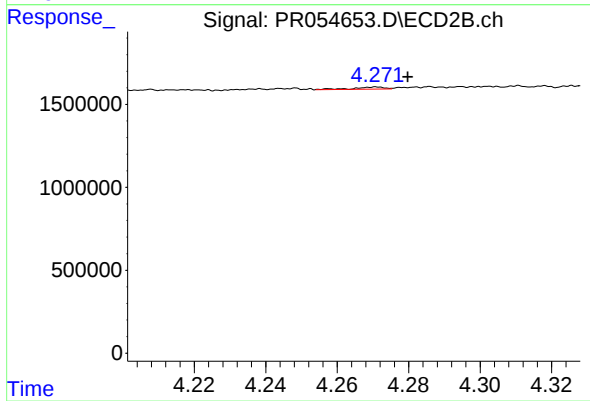
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.011 min
Response: 47082
Conc: 0.97 ng/ml



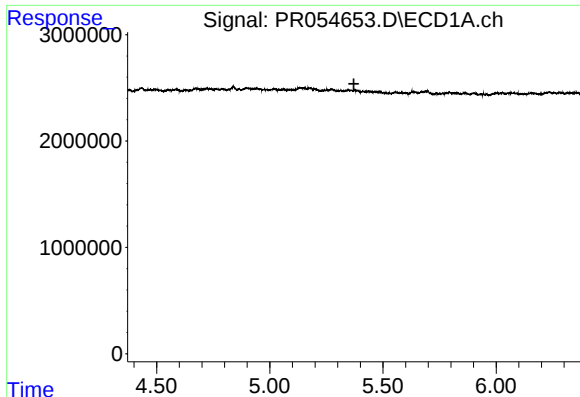
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 22594
Conc: 0.26 ng/ml



#6 AR-1016-4

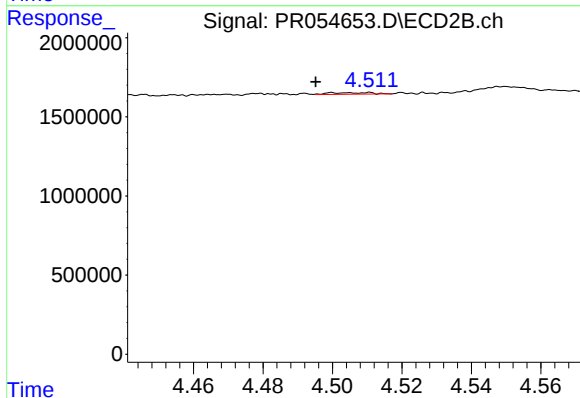
R.T.: 4.271 min
Delta R.T.: -0.009 min
Response: 74620
Conc: 1.98 ng/ml



#7 AR-1016-5

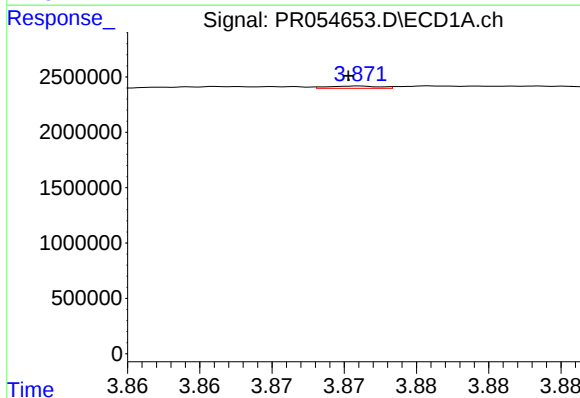
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



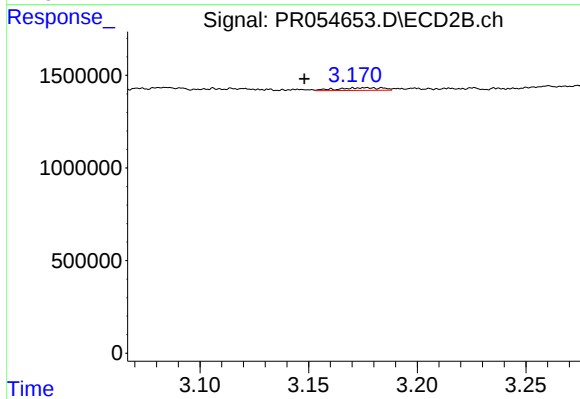
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.015 min
Response: 82034
Conc: 1.69 ng/ml



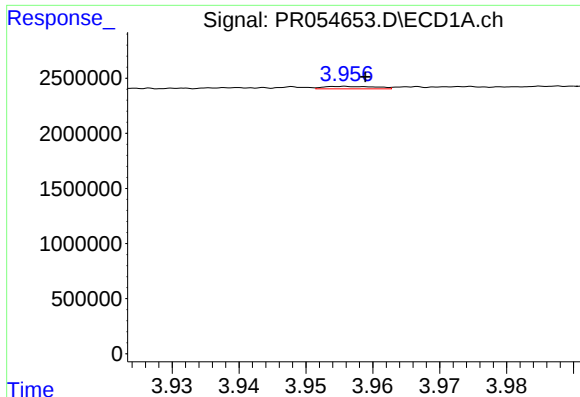
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 51066
Conc: 1.11 ng/ml



#8 AR-1221-1

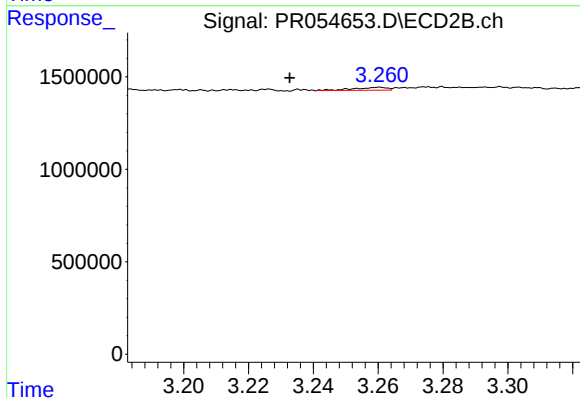
R.T.: 3.177 min
Delta R.T.: 0.029 min
Response: 204178
Conc: 9.77 ng/ml



#9 AR-1221-2

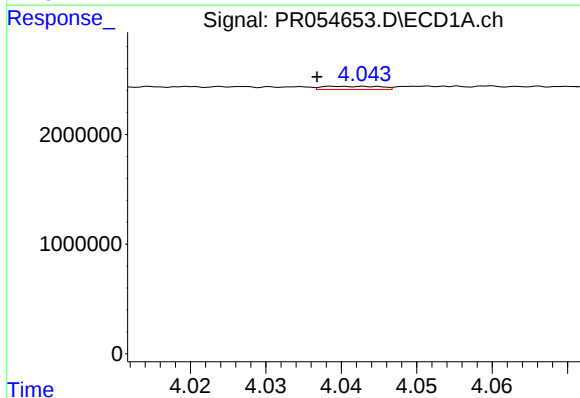
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 120158
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



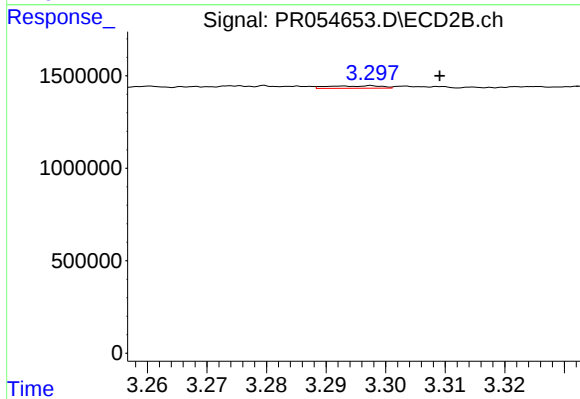
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: 0.028 min
Response: 111153
Conc: 7.03 ng/ml



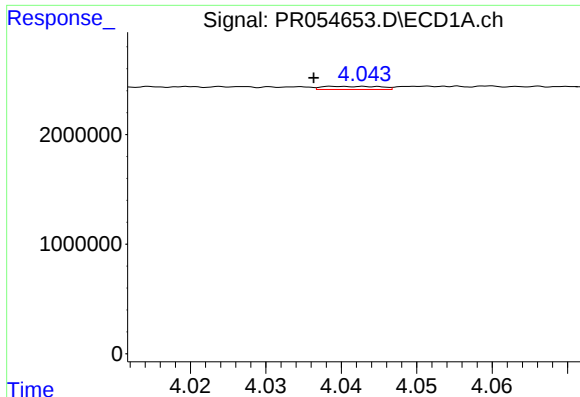
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.003 min
Response: 152287
Conc: 1.49 ng/ml



#10 AR-1221-3

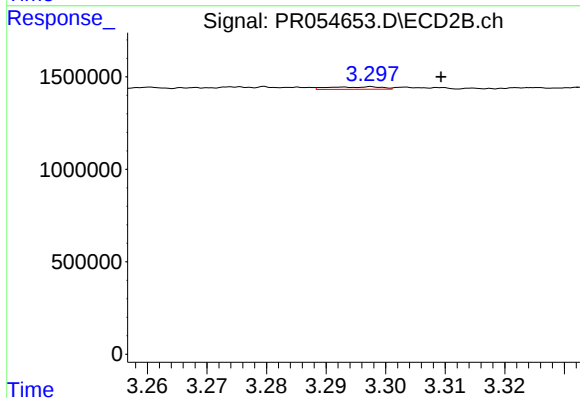
R.T.: 3.298 min
Delta R.T.: -0.011 min
Response: 82388
Conc: 1.70 ng/ml



#11 AR-1232-1

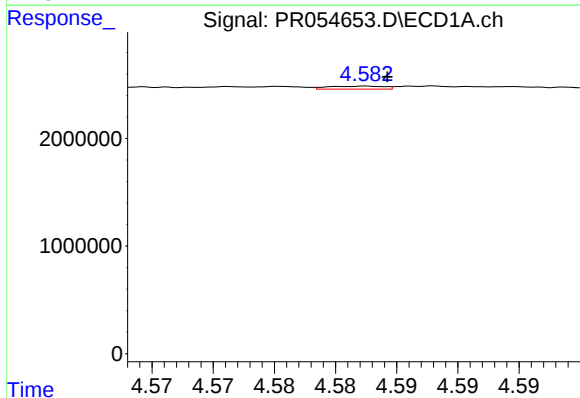
R.T.: 4.039 min
Delta R.T.: 0.003 min
Response: 152287
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



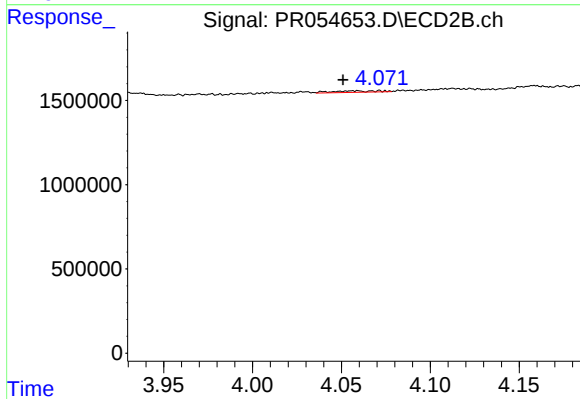
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 82388
Conc: 1.82 ng/ml



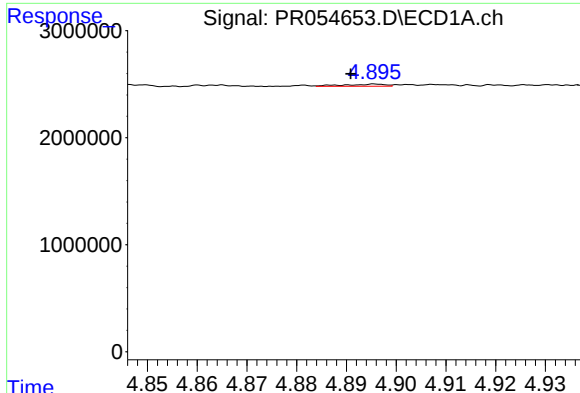
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 87455
Conc: 1.93 ng/ml



#12 AR-1232-2

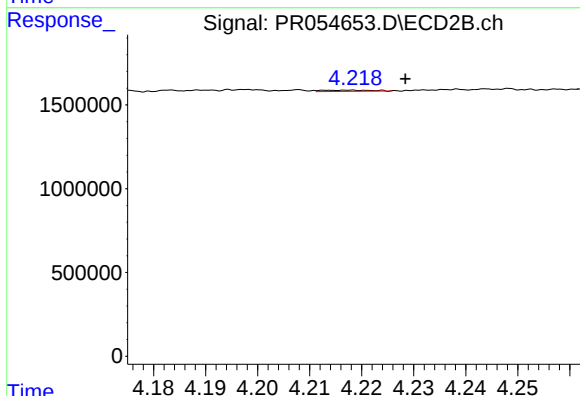
R.T.: 4.059 min
Delta R.T.: 0.008 min
Response: 151752
Conc: 3.64 ng/ml



#13 AR-1232-3

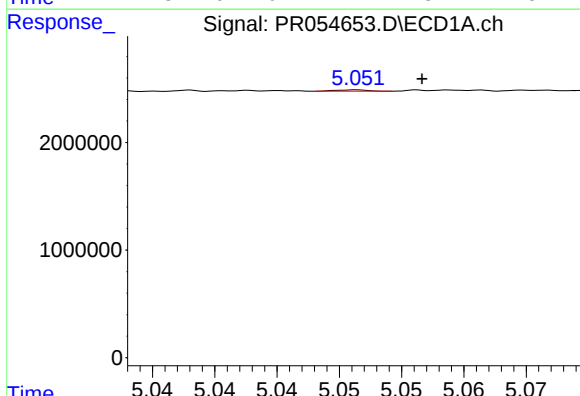
R.T.: 4.896 min
Delta R.T.: 0.005 min
Response: 118498
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



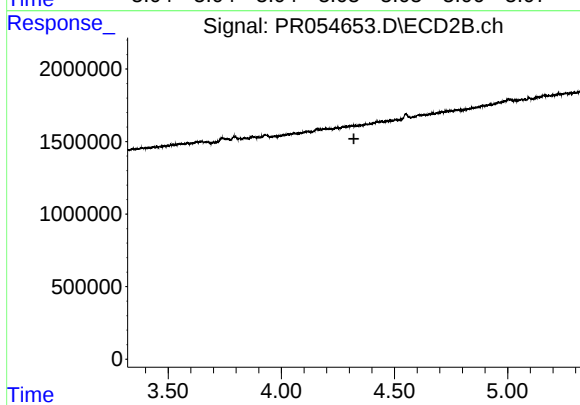
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 47082
Conc: 2.07 ng/ml



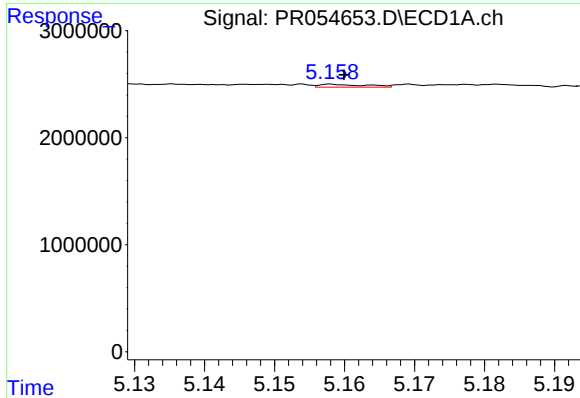
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 22594
Conc: 0.56 ng/ml



#14 AR-1232-4

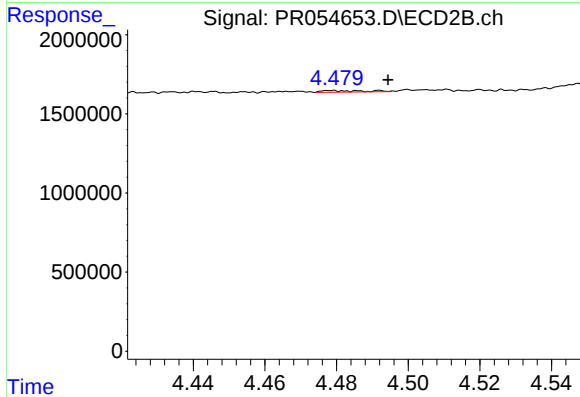
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

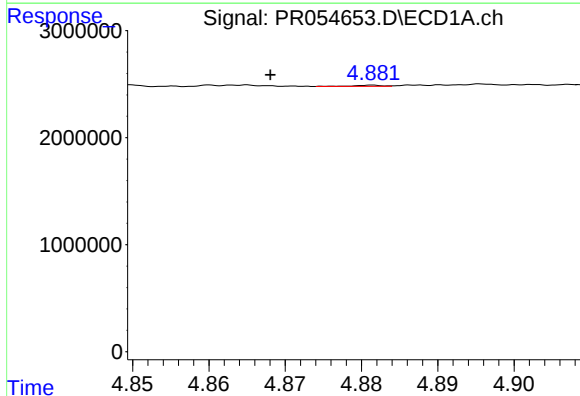
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 124879
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



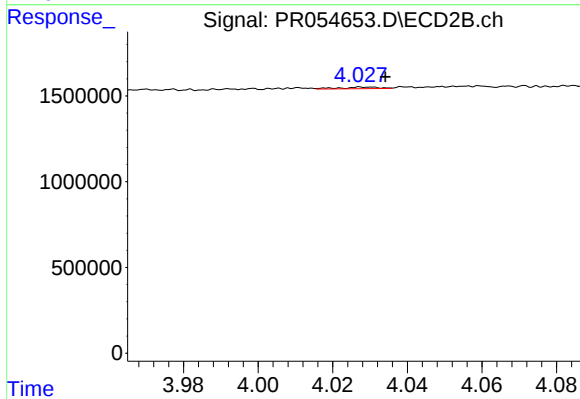
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 78887
Conc: 3.49 ng/ml



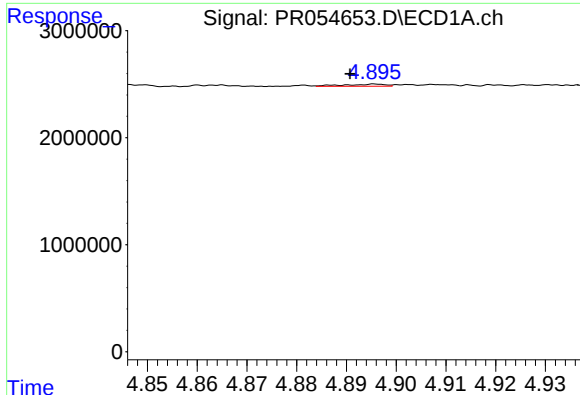
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 27612
Conc: 0.28 ng/ml



#16 AR-1242-1

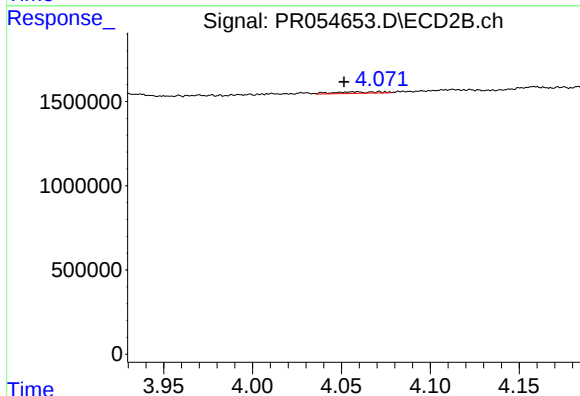
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 67941
Conc: 1.37 ng/ml



#17 AR-1242-2

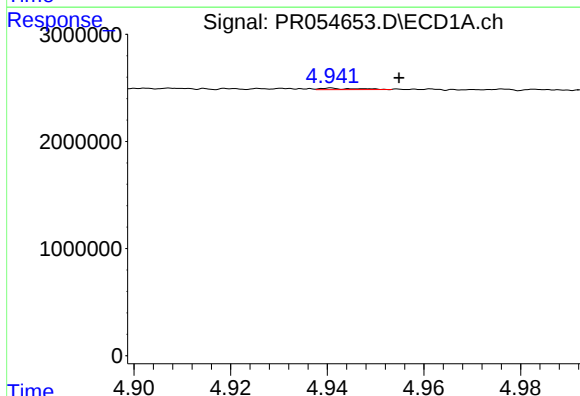
R.T.: 4.896 min
Delta R.T.: 0.005 min
Response: 118498
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



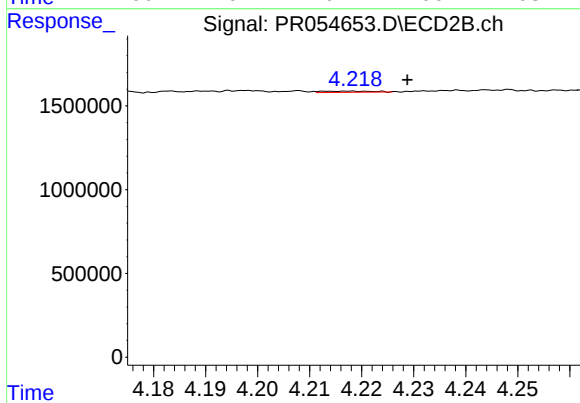
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.008 min
Response: 151752
Conc: 2.24 ng/ml



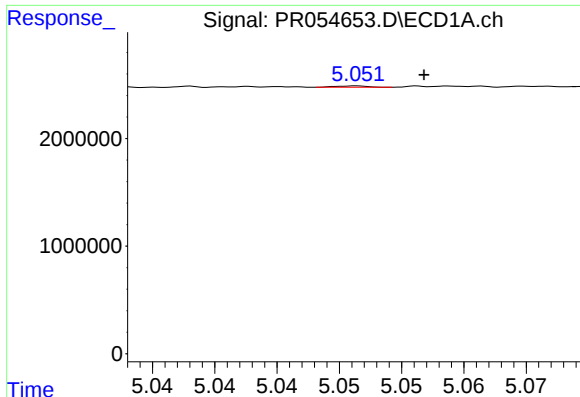
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 69787
Conc: 0.84 ng/ml



#18 AR-1242-3

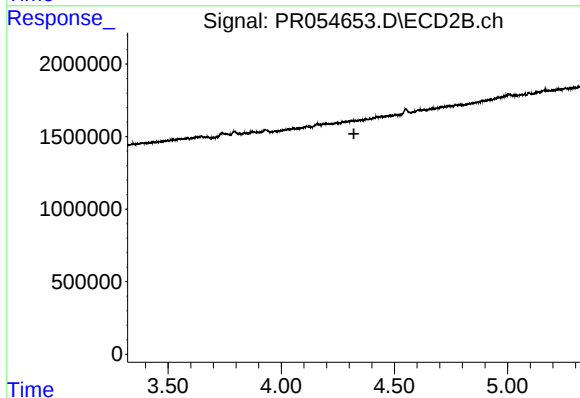
R.T.: 4.218 min
Delta R.T.: -0.011 min
Response: 47082
Conc: 1.27 ng/ml



#19 AR-1242-4

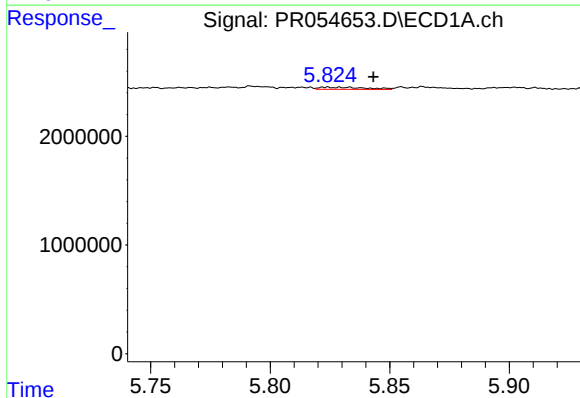
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 22594
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



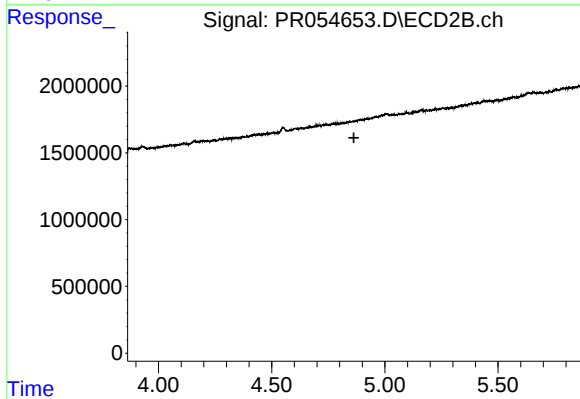
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



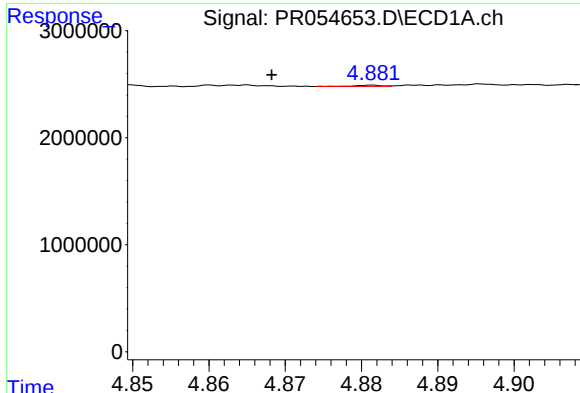
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 264264
Conc: 4.53 ng/ml



#20 AR-1242-5

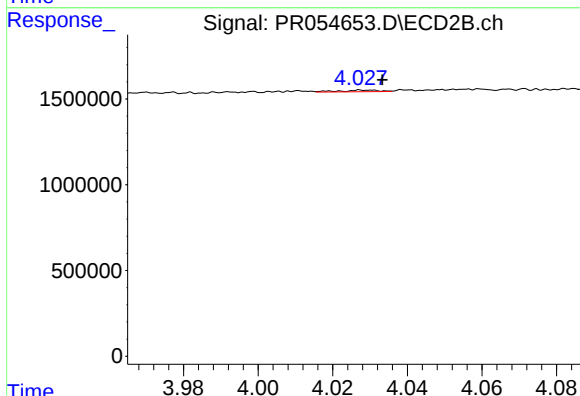
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#21 AR-1248-1

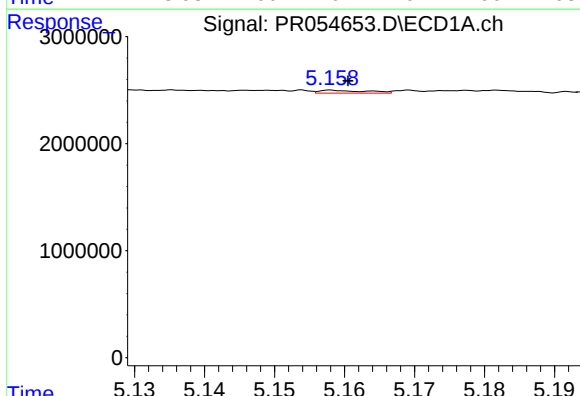
R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 27612
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



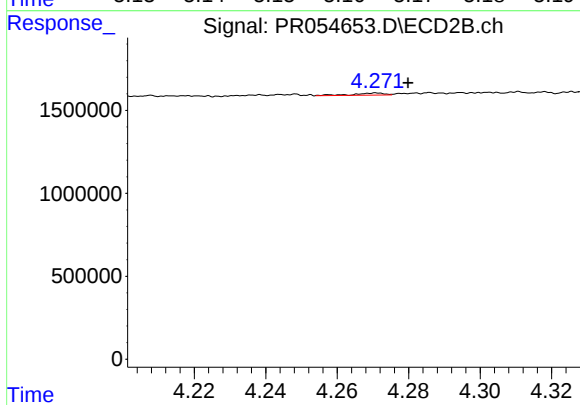
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 67941
Conc: 1.84 ng/ml



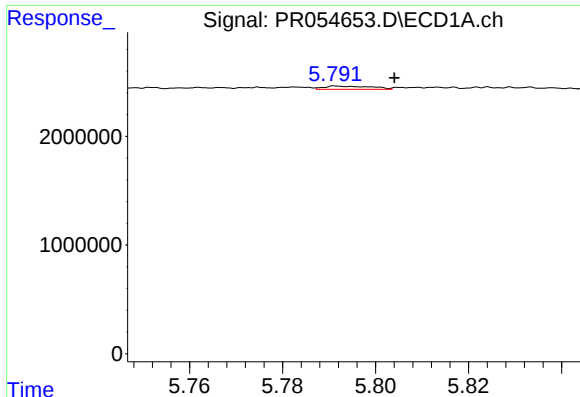
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 124879
Conc: 1.39 ng/ml



#22 AR-1248-2

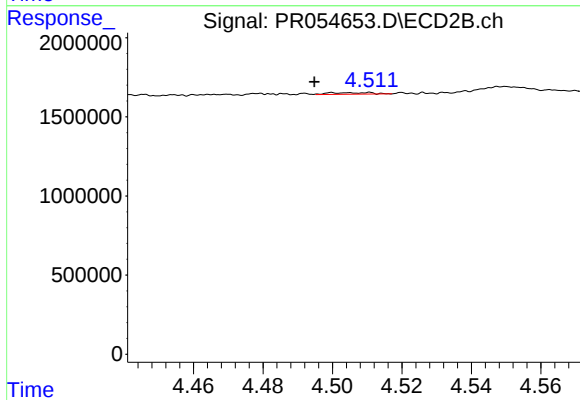
R.T.: 4.271 min
Delta R.T.: -0.009 min
Response: 74620
Conc: 1.53 ng/ml



#24 AR-1248-4

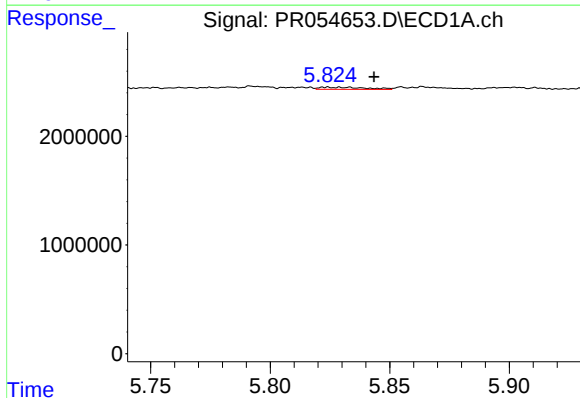
R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 212750
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



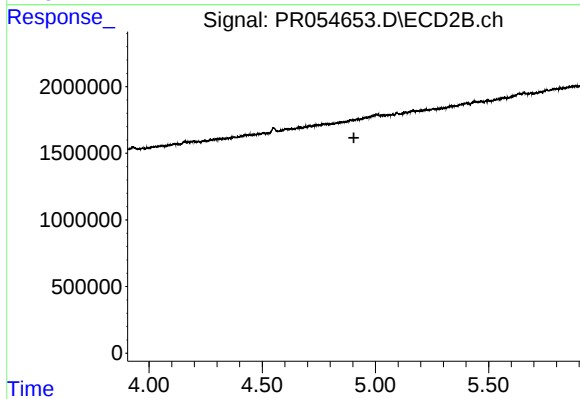
#24 AR-1248-4

R.T.: 4.510 min
Delta R.T.: 0.015 min
Response: 82034
Conc: 1.34 ng/ml



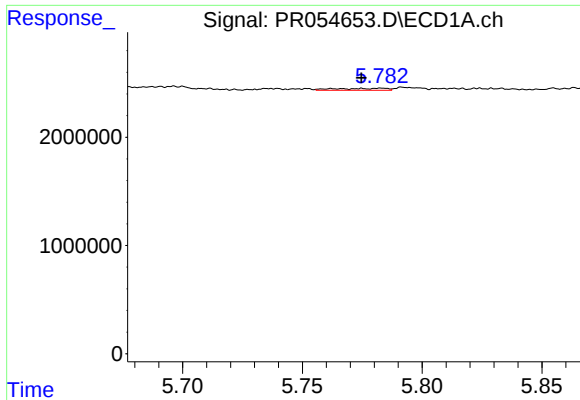
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: -0.020 min
Response: 264264
Conc: 2.76 ng/ml



#25 AR-1248-5

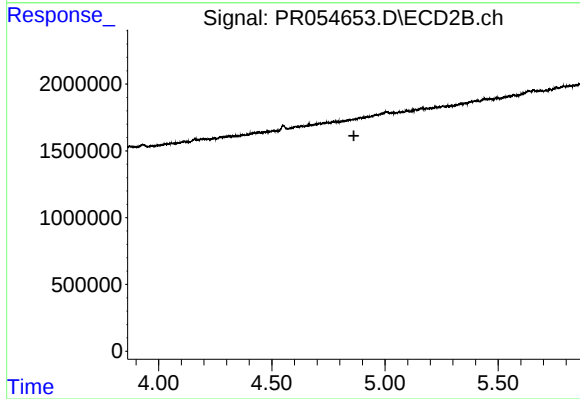
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#26 AR-1254-1

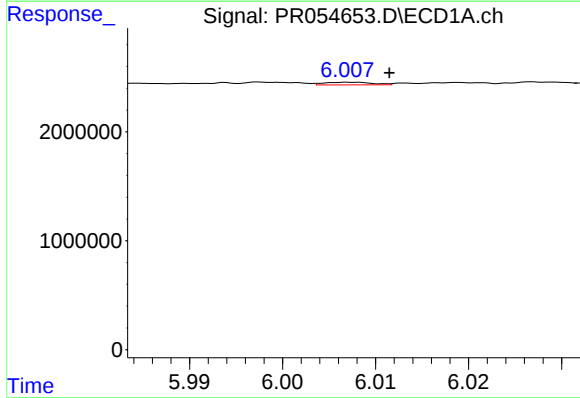
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 273291
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



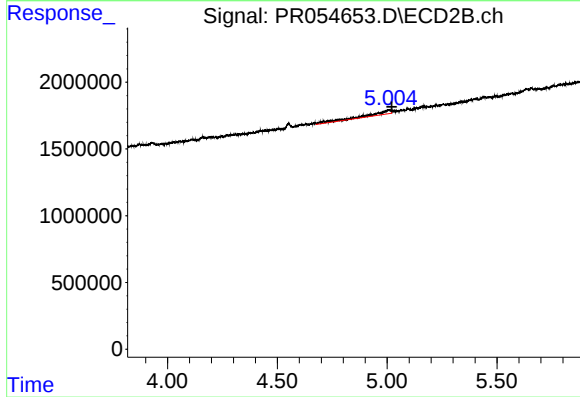
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



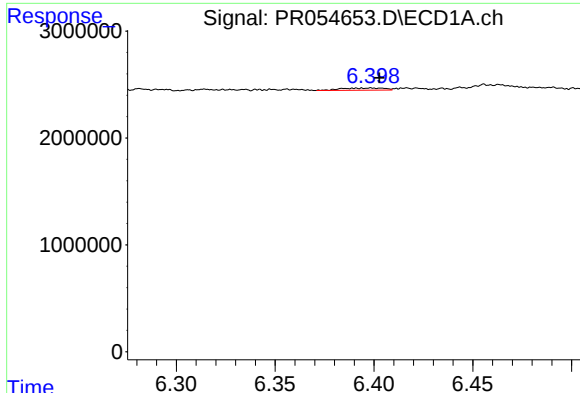
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 87897
Conc: 0.63 ng/ml



#27 AR-1254-2

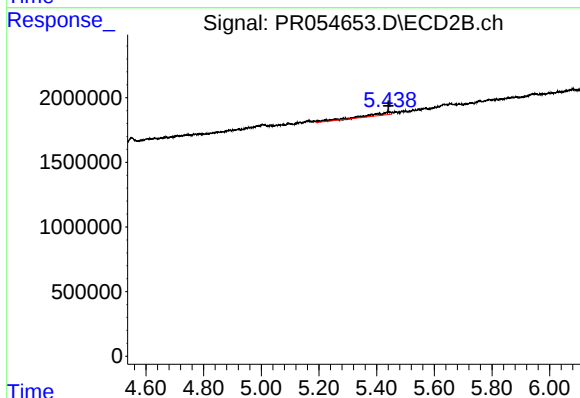
R.T.: 5.006 min
Delta R.T.: -0.016 min
Response: 2170544
Conc: 26.79 ng/ml



#28 AR-1254-3

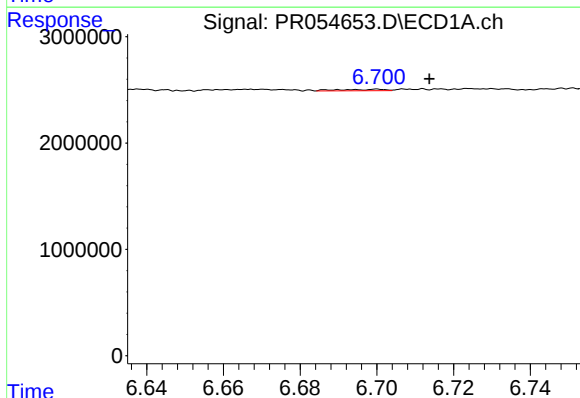
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 307130
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



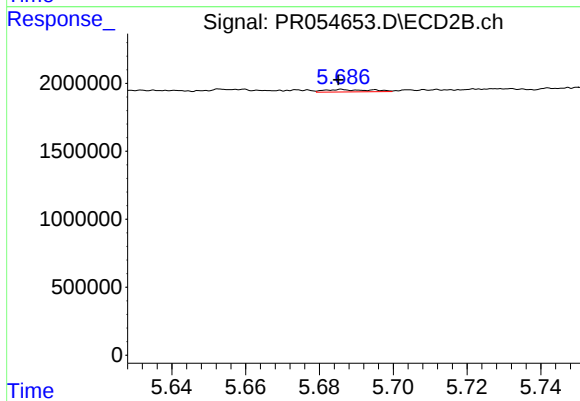
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 1341328
Conc: 10.09 ng/ml



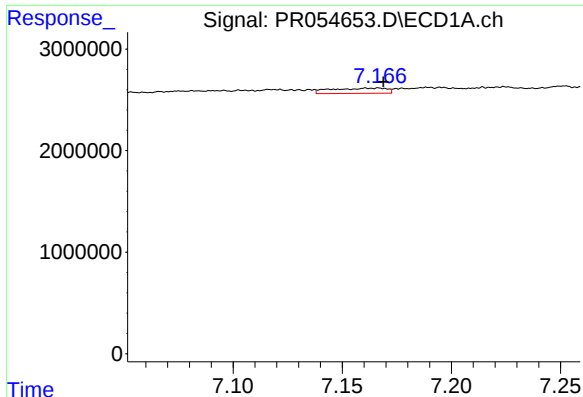
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 104765
Conc: 1.06 ng/ml



#29 AR-1254-4

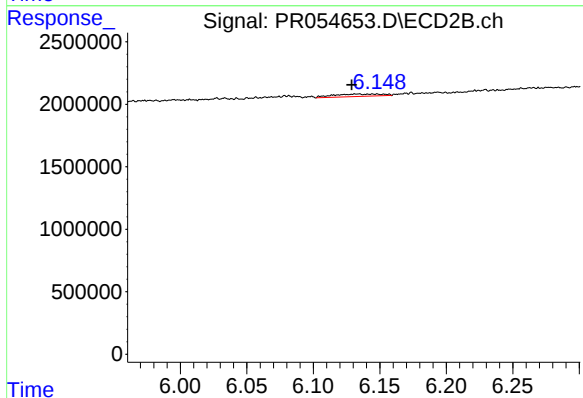
R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 151126
Conc: 1.77 ng/ml



#30 AR-1254-5

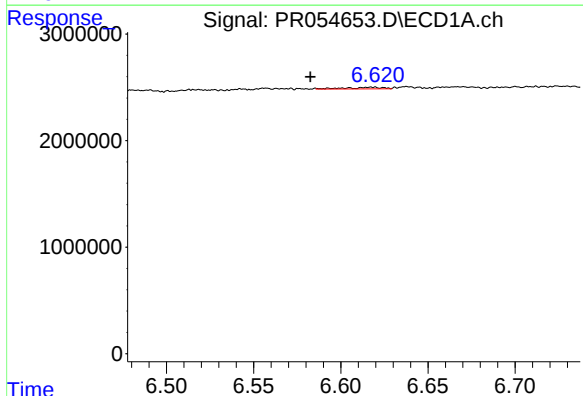
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 904056
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



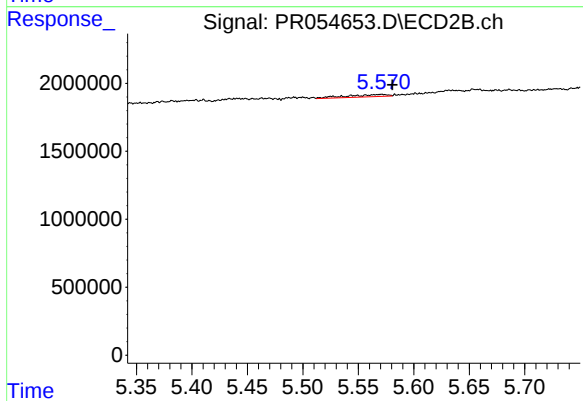
#30 AR-1254-5

R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 497019
Conc: 4.17 ng/ml



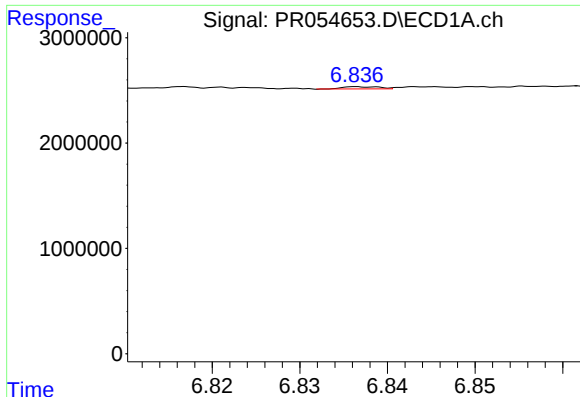
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: 0.022 min
Response: 230806
Conc: 2.24 ng/ml



#31 AR-1260-1

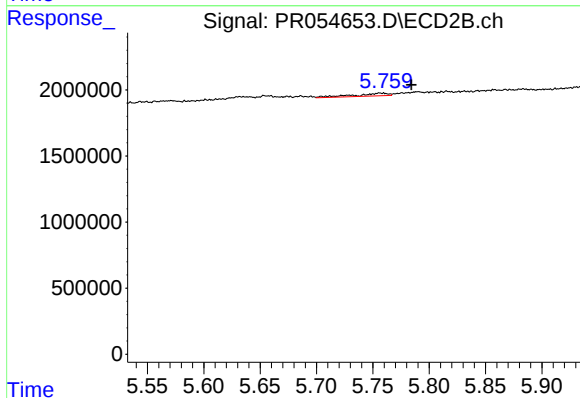
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 418572
Conc: 4.47 ng/ml



#32 AR-1260-2

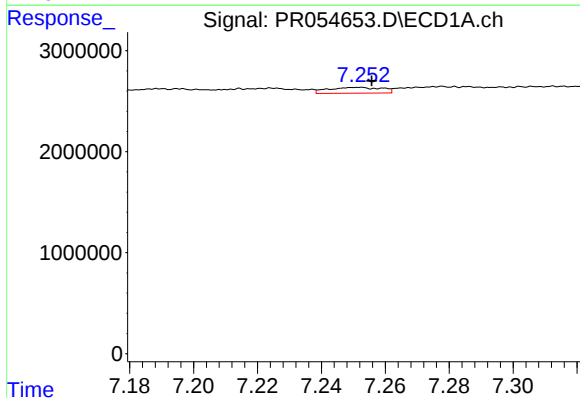
R.T.: 6.838 min
Delta R.T.: -0.027 min
Response: 61167
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



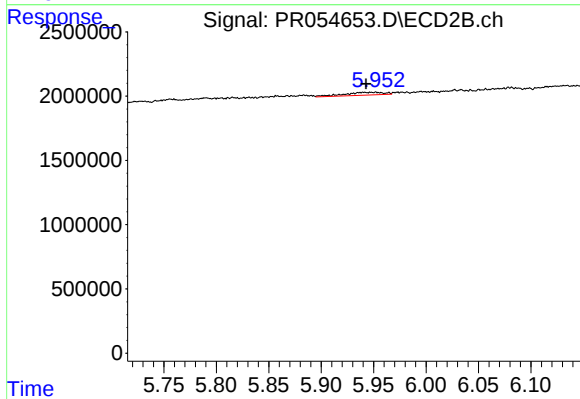
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.027 min
Response: 440171
Conc: 3.81 ng/ml



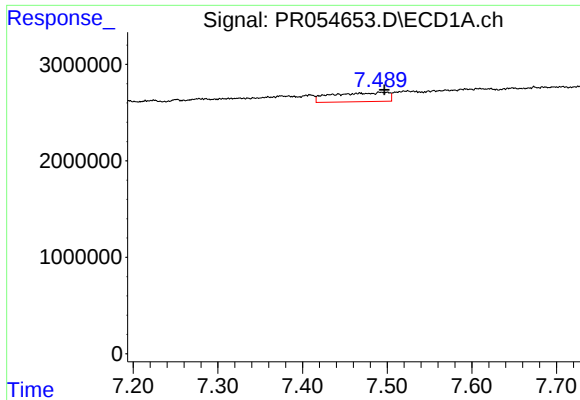
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 669802
Conc: 8.75 ng/ml



#33 AR-1260-3

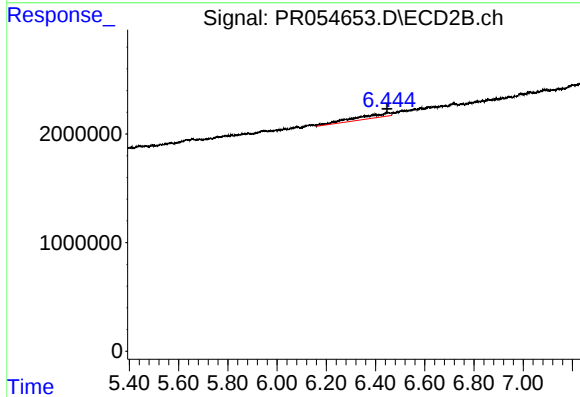
R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 581536
Conc: 4.86 ng/ml



#34 AR-1260-4

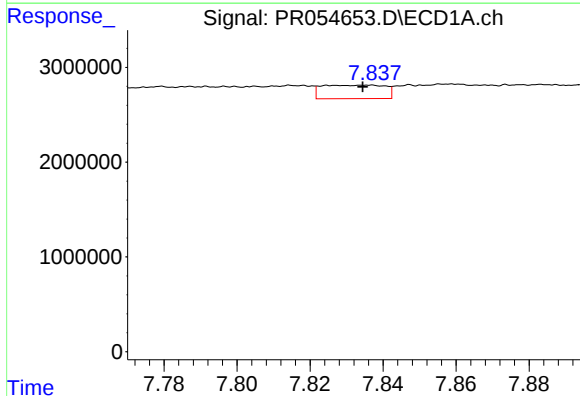
R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 4362177
Conc: 48.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



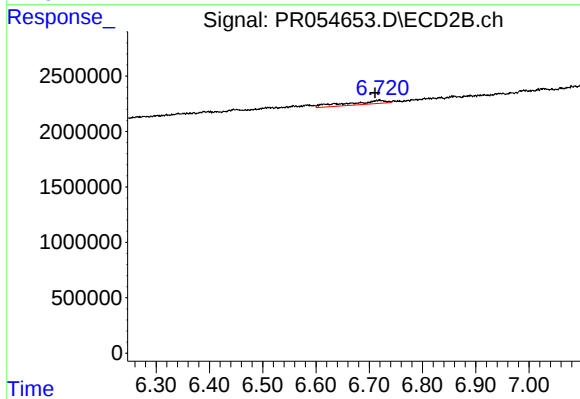
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 3949515
Conc: 47.98 ng/ml



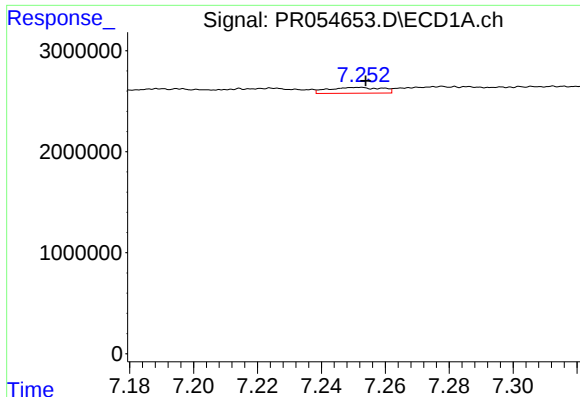
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 1709043
Conc: 10.22 ng/ml



#35 AR-1260-5

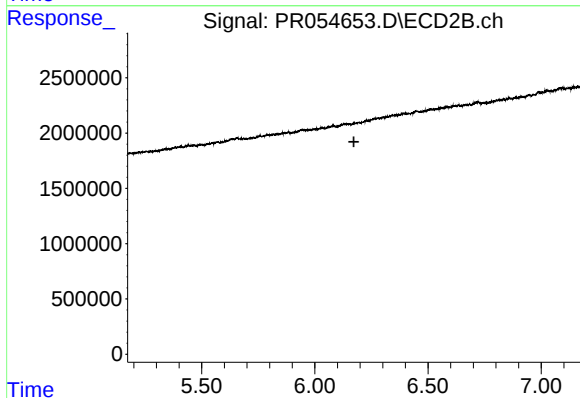
R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 1629009
Conc: 8.37 ng/ml



#36 AR-1262-1

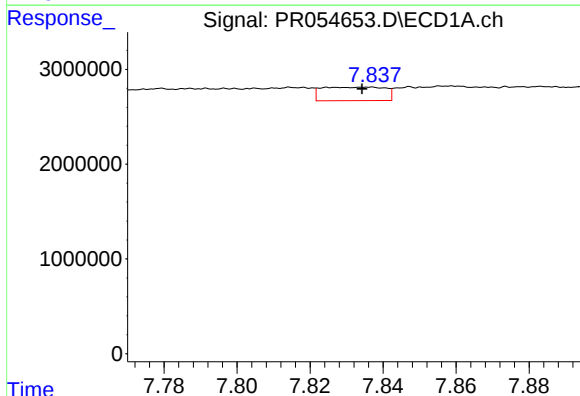
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 669802
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



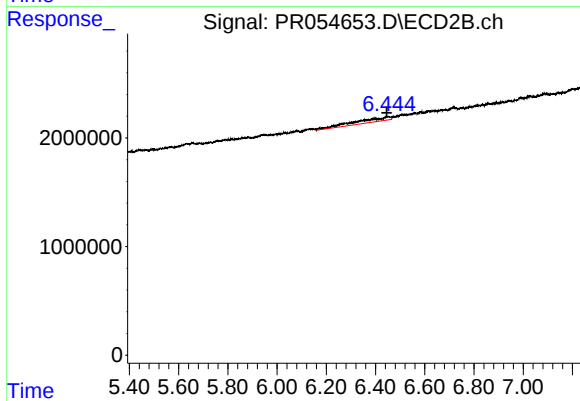
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



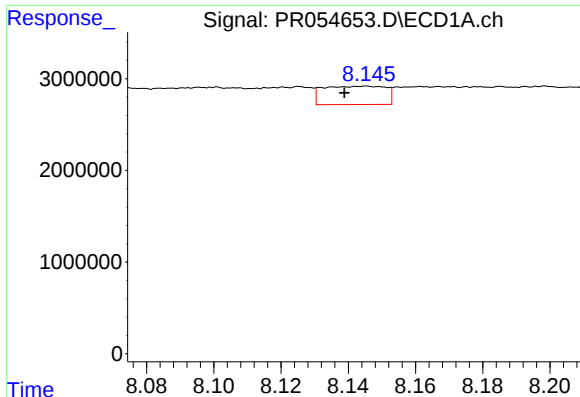
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 1709043
Conc: 8.58 ng/ml



#37 AR-1262-2

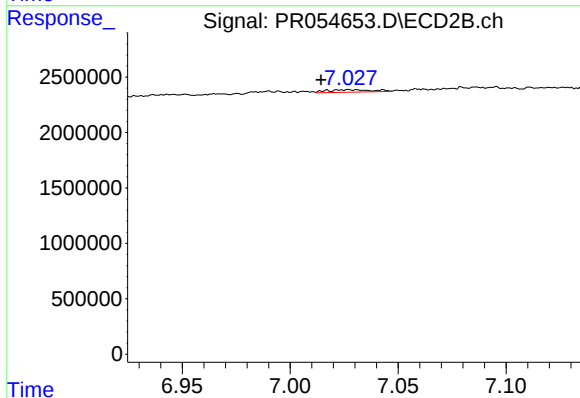
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 3949515
Conc: 35.47 ng/ml



#38 AR-1262-3

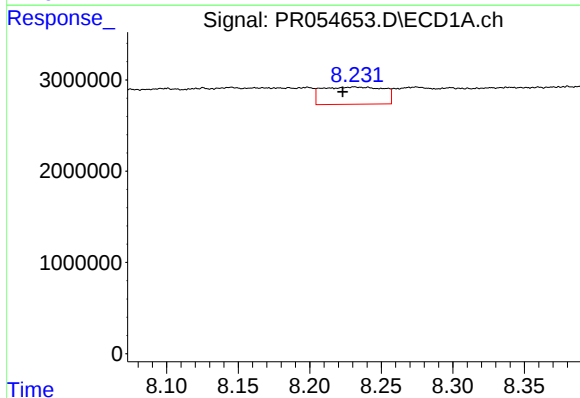
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 2579863
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



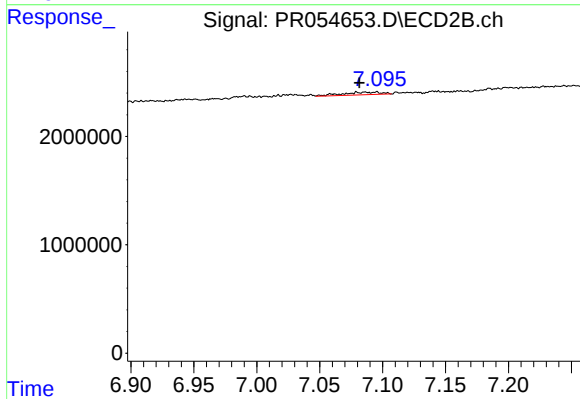
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: 0.013 min
Response: 336036
Conc: 3.82 ng/ml



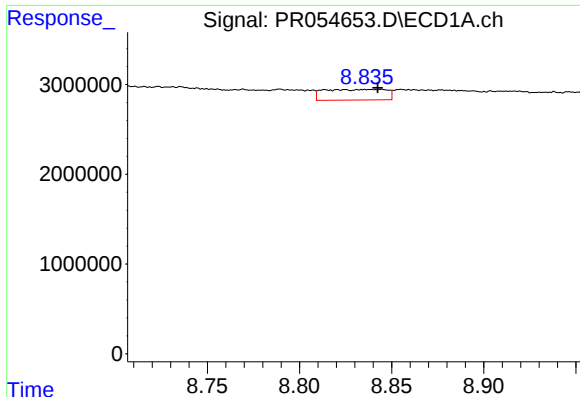
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 5654936
Conc: 92.40 ng/ml



#39 AR-1262-4

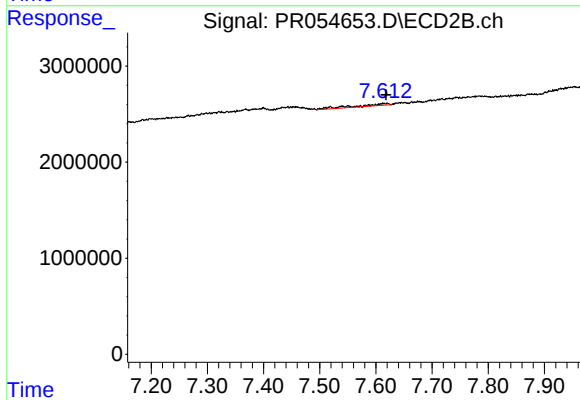
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 530557
Conc: 3.16 ng/ml



#40 AR-1262-5

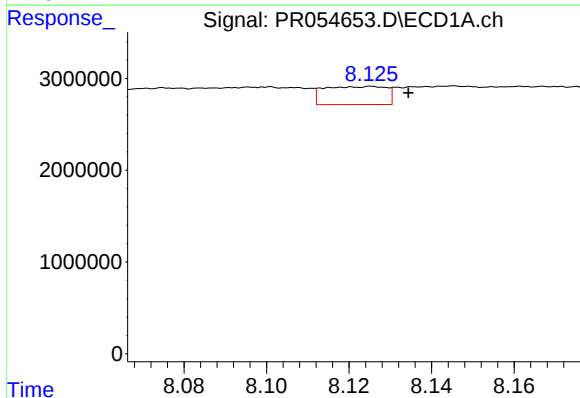
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 2781860
Conc: 36.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



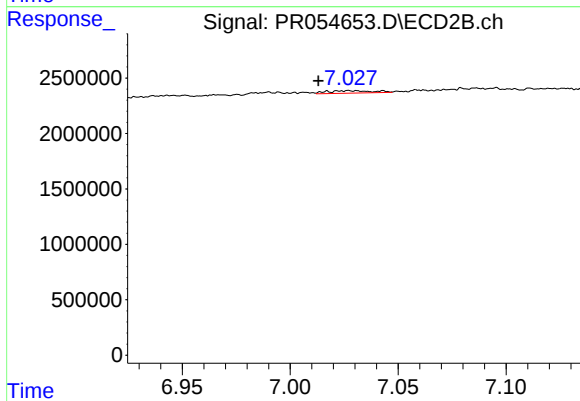
#40 AR-1262-5

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 861930
Conc: 10.85 ng/ml



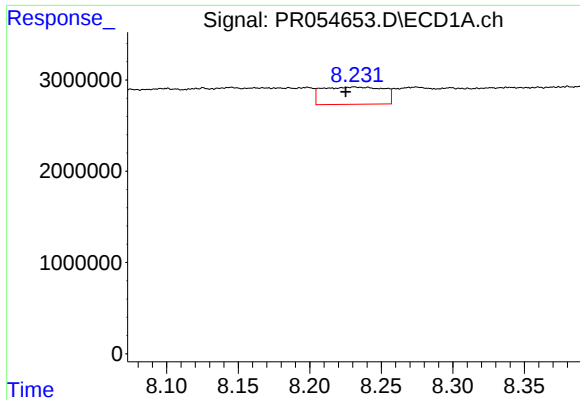
#41 AR-1268-1

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 2064750
Conc: 8.85 ng/ml



#41 AR-1268-1

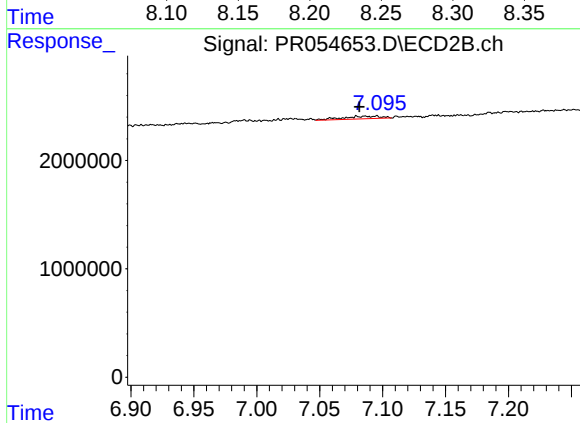
R.T.: 7.027 min
Delta R.T.: 0.014 min
Response: 336036
Conc: 1.30 ng/ml



#42 AR-1268-2

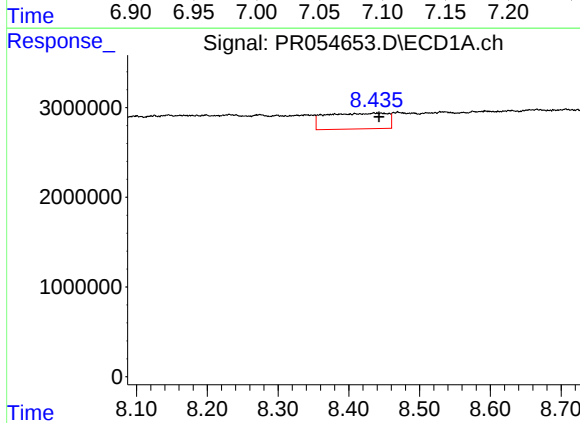
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 5654936
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



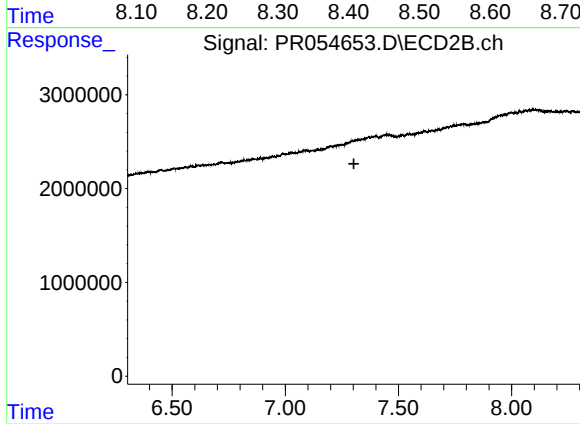
#42 AR-1268-2

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 530557
Conc: 2.23 ng/ml



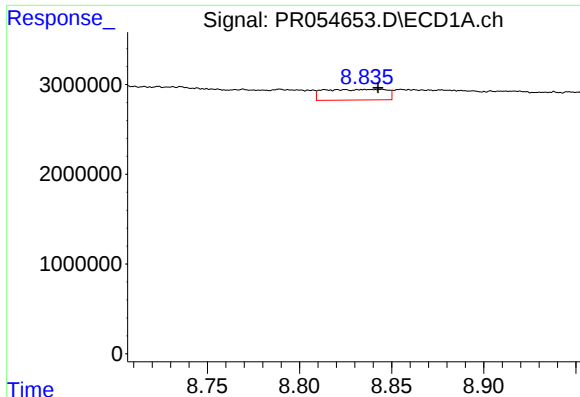
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.007 min
Response: 10658698
Conc: 59.47 ng/ml



#43 AR-1268-3

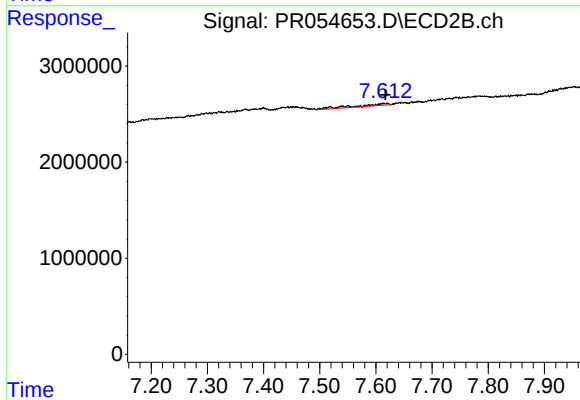
R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

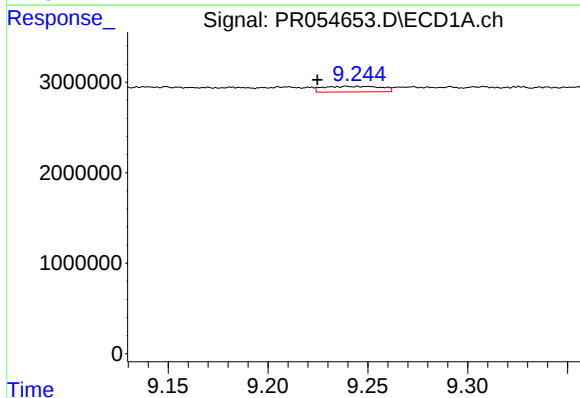
R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 2781860
Conc: 32.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



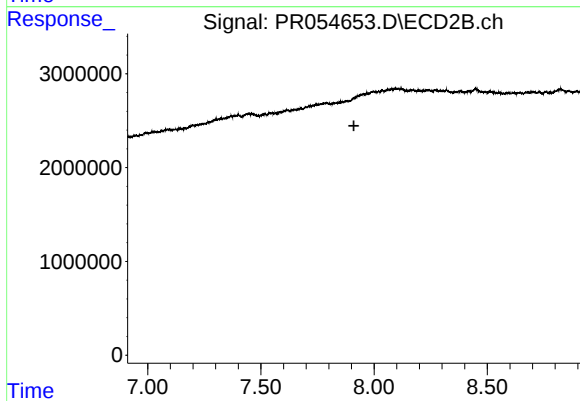
#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 861930
Conc: 9.66 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.015 min
Response: 1244662
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.