

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 05:34
 Operator : AJ\MA
 Sample : PB161115BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:03:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.651	2.892	116.3E6	89829582	18.957	19.294
2)	SA Decachlor...	9.528	8.114	58702222	92131511	45.209	41.380
Target Compounds							
3)	L1 AR-1016-1	4.823f	4.002	1036267	105728	6.461	0.704 #
4)	L1 AR-1016-2	0.000	4.034	0	276302	N.D.	1.247 #
5)	L1 AR-1016-3	4.976	4.215	460894	188960	2.678	1.534 #
6)	L1 AR-1016-4	0.000	4.245	0	82516	N.D.	0.790 #
7)	L1 AR-1016-5	0.000	4.454	0	244902	N.D.	1.849 #
8)	L2 AR-1221-1	0.000	3.140	0	70667	N.D.	1.273 #
9)	L2 AR-1221-2	3.960	3.191	2137497	1362678	45.796	34.043 #
10)	L2 AR-1221-3	4.079f	3.283	325255	71050	2.156	0.563 #
11)	L3 AR-1232-1	4.079f	3.283	325255	71050	2.563	0.664 #
12)	L3 AR-1232-2	0.000	4.034	0	276302	N.D.	2.667 #
13)	L3 AR-1232-3	0.000	4.215	0	188960	N.D.	3.417 #
14)	L3 AR-1232-4	0.000	4.297	0	113067	N.D.	2.212 #
15)	L3 AR-1232-5	5.164	4.454	146434	244902	3.290	4.422 #
16)	L4 AR-1242-1	4.823f	4.002	1036267	105728	8.401	0.890 #
17)	L4 AR-1242-2	4.823f	4.034	1036267	276302	5.273	1.558 #
18)	L4 AR-1242-3	4.976	4.215	460894	188960	3.436	1.924 #
19)	L4 AR-1242-4	0.000	4.297	0	113067	N.D.	1.142 #
20)	L4 AR-1242-5	5.840	4.832	423554	664264	4.026	5.638 #
21)	L5 AR-1248-1	4.823f	4.002	1036267	105728	11.403	1.169 #
22)	L5 AR-1248-2	5.164	4.245	146434	82516	0.984	0.590 #
23)	L5 AR-1248-3	0.000	4.297	0	113067	N.D.	0.809 #
24)	L5 AR-1248-4	5.777	4.454	566082	244902	3.590	1.462 #
25)	L5 AR-1248-5	5.840	4.832f	423554	664264	2.378	4.300 #
26)	L6 AR-1254-1	5.777	4.832	566082	664264	2.970	2.719
27)	L6 AR-1254-2	6.012	4.995	715070	207977	2.548	0.961 #
28)	L6 AR-1254-3	6.390	5.390	189641	1599118	0.707	4.702 #
29)	L6 AR-1254-4	0.000	5.630	0	817064	N.D.	4.164 #
30)	L6 AR-1254-5	7.145	6.092	457489	307717	2.383	0.999 #
31)	L7 AR-1260-1	0.000	5.481f	0	48965	N.D.	0.188 #
32)	L7 AR-1260-2	6.896	5.780	255445	232013	0.987	0.757
33)	L7 AR-1260-3	7.250	5.918	637404	341788	3.208	1.166 #
34)	L7 AR-1260-4	7.499	6.409	561385	636816	2.688	2.547
35)	L7 AR-1260-5	7.860	6.677	1387193	435748	4.053	0.798 #
36)	L8 AR-1262-1	7.250	6.138	637404	301563	2.463	0.910 #
37)	L8 AR-1262-2	7.860	6.677	1387193	435748	4.000	0.783 #
38)	L8 AR-1262-3	8.130	6.978	933671	1670335	4.094	6.999 #
39)	L8 AR-1262-4	8.219	7.048	1331133	1406681	7.375	3.297 #
40)	L8 AR-1262-5	8.830	7.582	338421	620921	3.304	3.170
41)	L9 AR-1268-1	8.130	6.978	933671	1670335	2.251	2.510

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:03:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.219	7.048	1331133	1406681	3.593	2.308 #
43) L9	AR-1268-3	8.435	7.268	633120	1308770	1.946	2.447 #
44) L9	AR-1268-4	8.830	7.582	338421	620921	2.980	2.817
45) L9	AR-1268-5	9.219	7.875	2350501	3494220	2.791	2.342

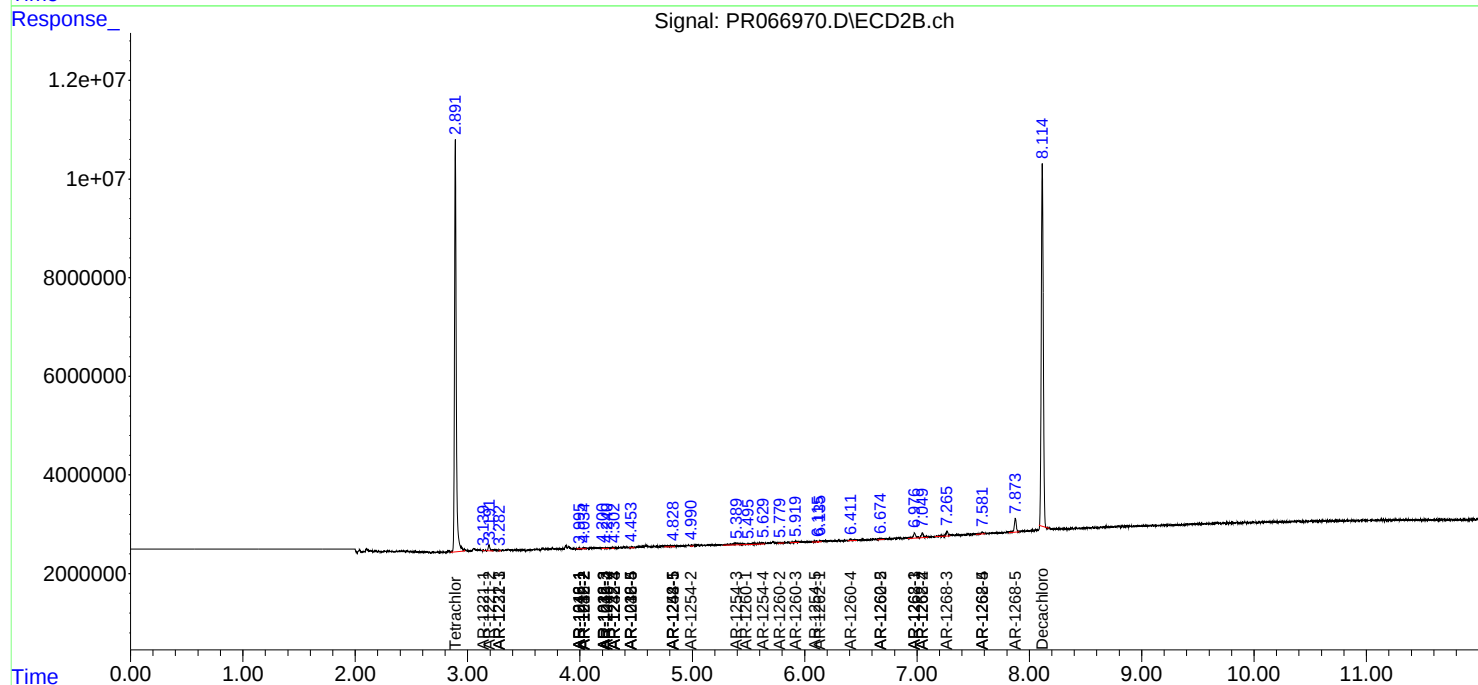
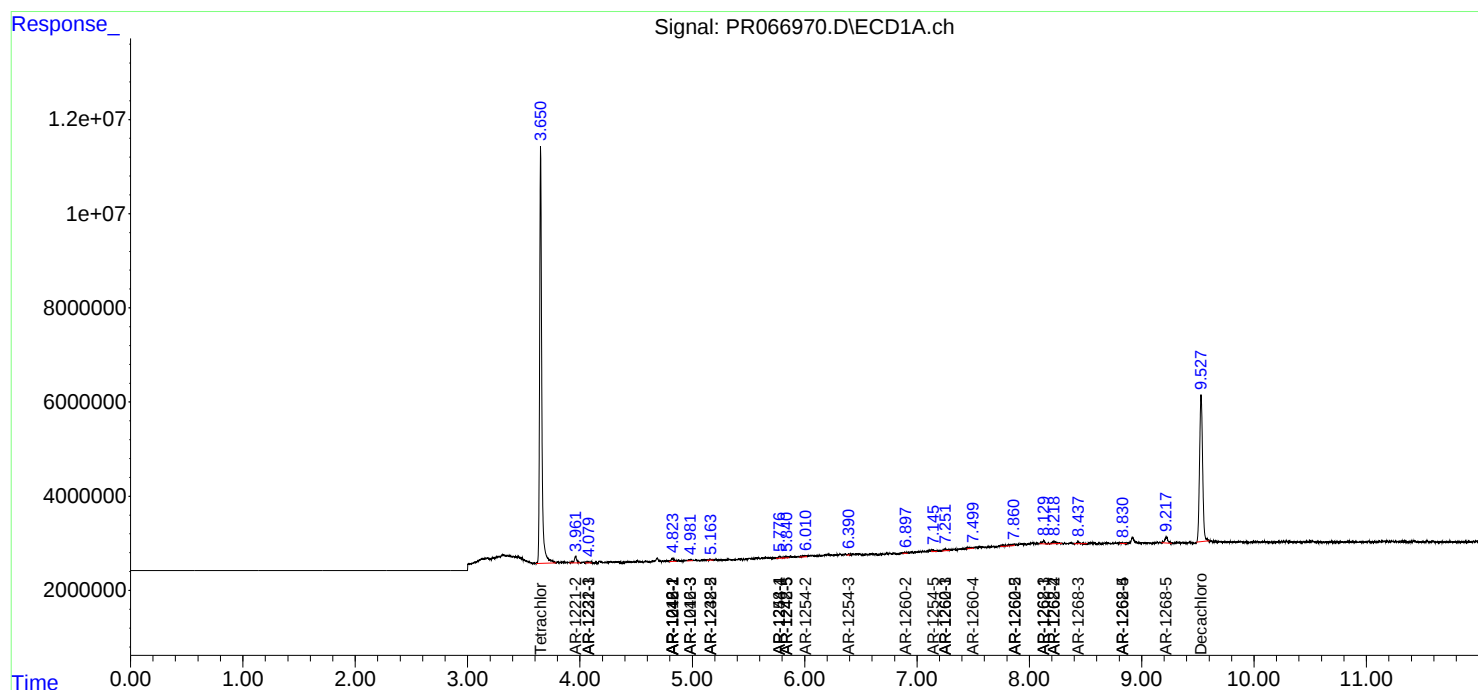
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

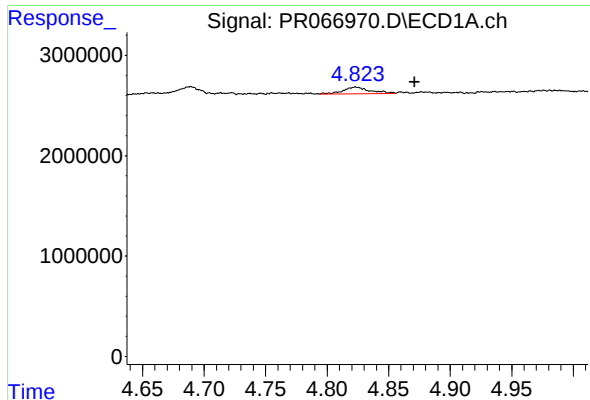
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066970.D
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Acq On : 25 May 2024 05:34
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Sample : PB161115BL
Misc :
ALS Vial : 63 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 06:03:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

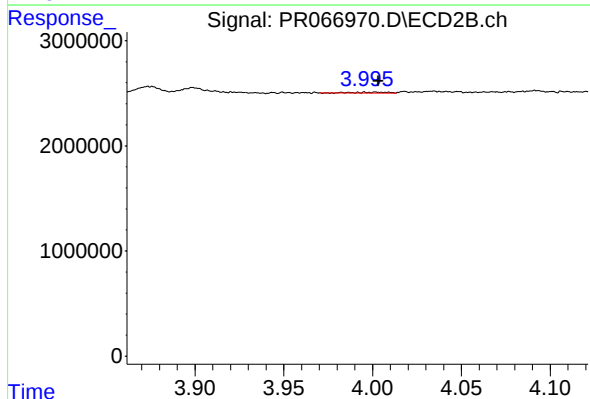




#3 AR-1016-1

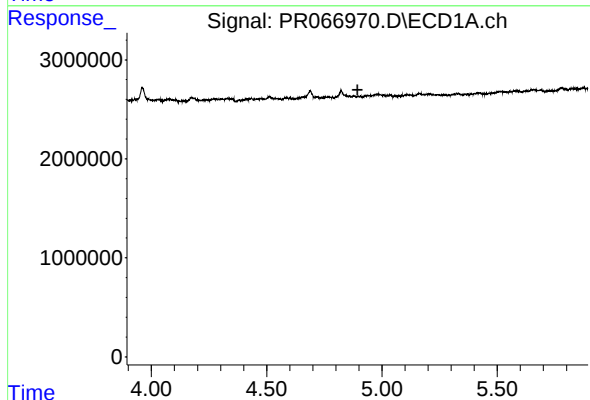
R.T.: 4.823 min
Delta R.T.: -0.048 min
Response: 1036267
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



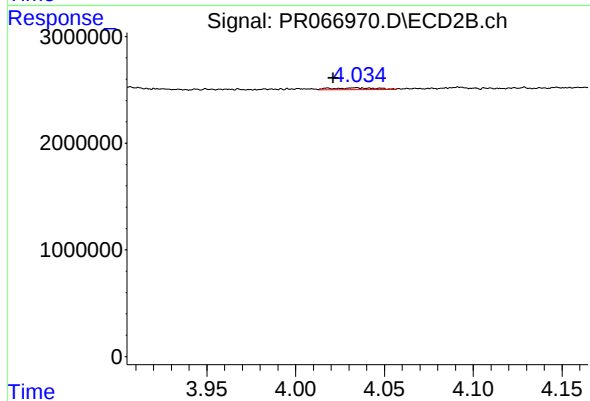
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 105728
Conc: 0.70 ng/ml



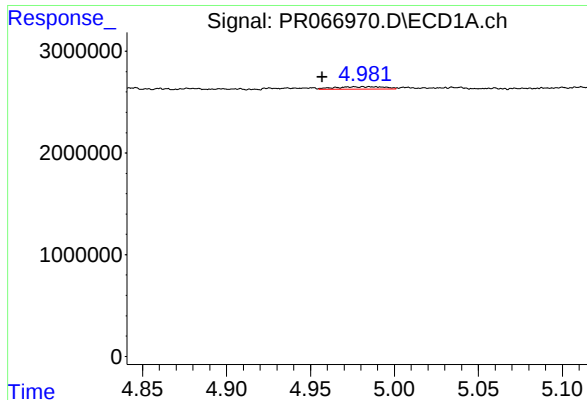
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#4 AR-1016-2

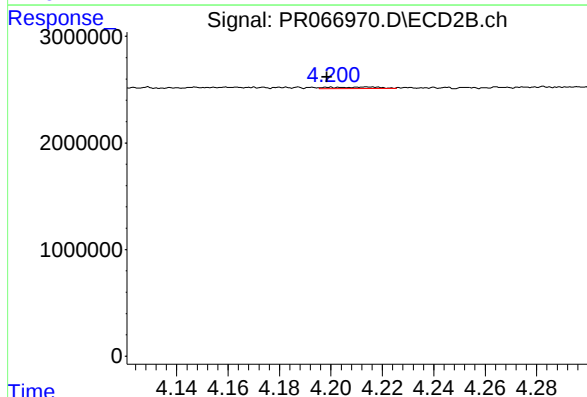
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 276302
Conc: 1.25 ng/ml



#5 AR-1016-3

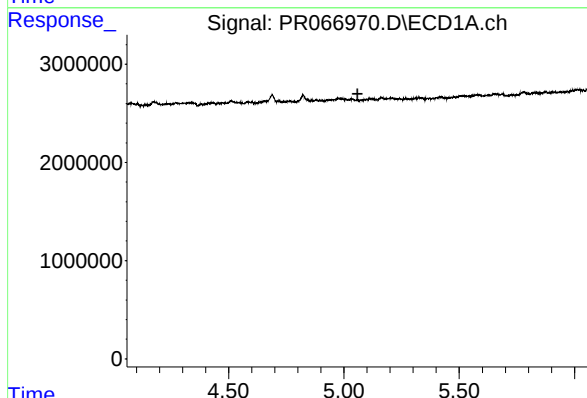
R.T.: 4.976 min
Delta R.T.: 0.019 min
Response: 460894
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



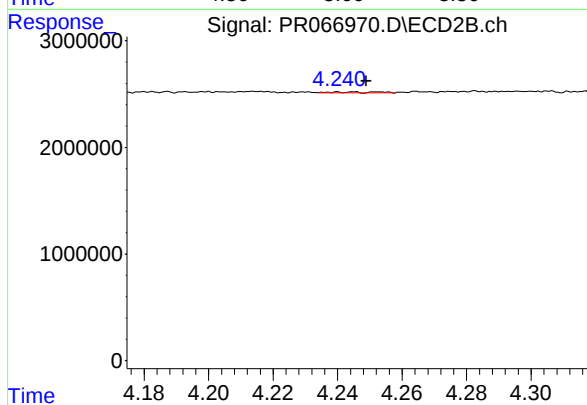
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.016 min
Response: 188960
Conc: 1.53 ng/ml



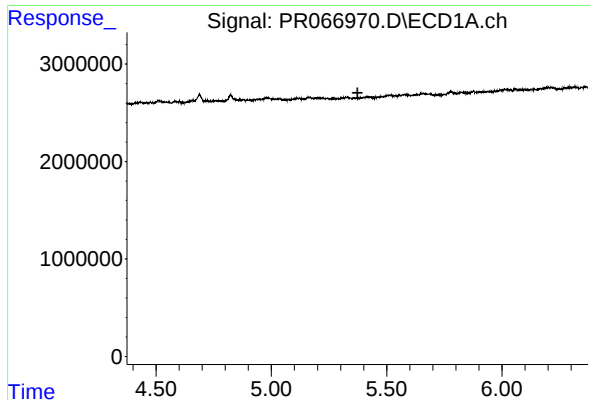
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#6 AR-1016-4

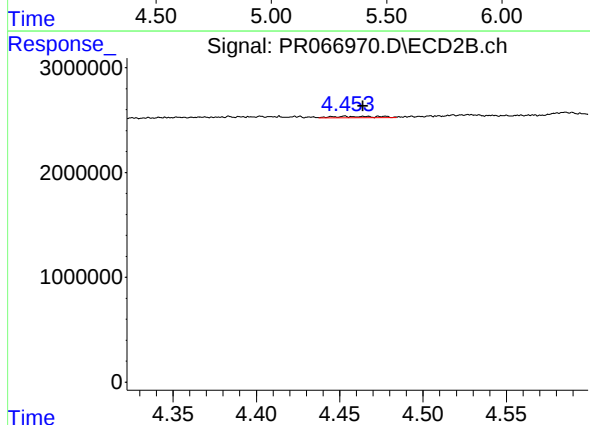
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 82516
Conc: 0.79 ng/ml



#7 AR-1016-5

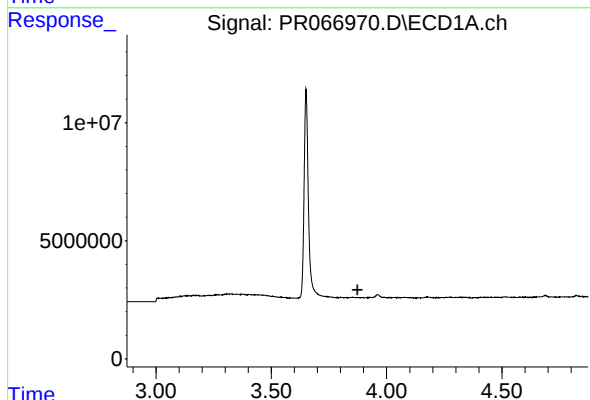
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



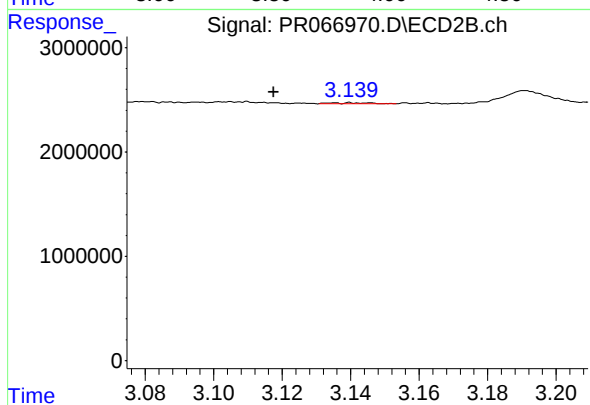
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 244902
Conc: 1.85 ng/ml



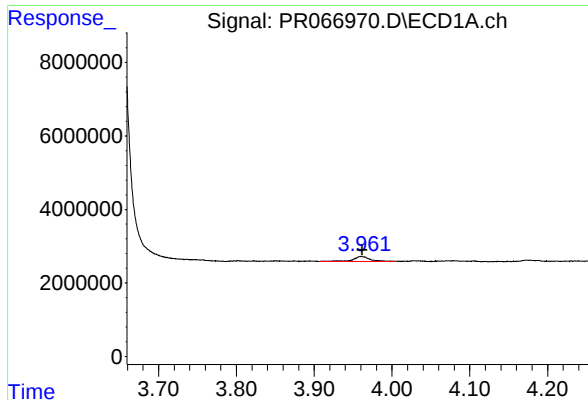
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

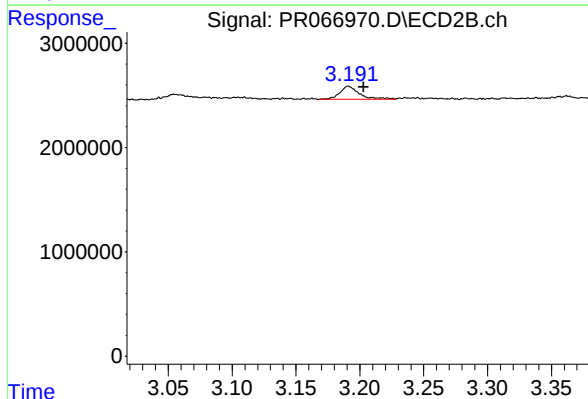
R.T.: 3.140 min
Delta R.T.: 0.023 min
Response: 70667
Conc: 1.27 ng/ml



#9 AR-1221-2

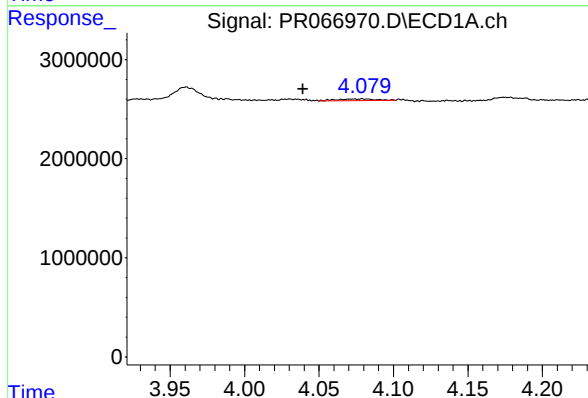
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 2137497
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



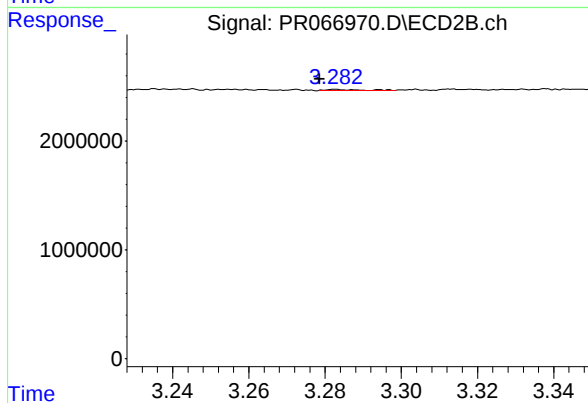
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1362678
Conc: 34.04 ng/ml



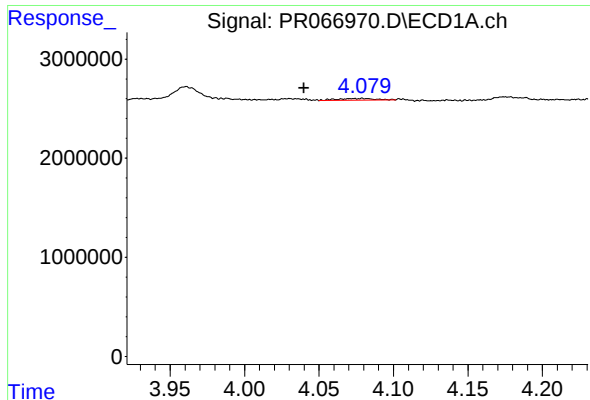
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.040 min
Response: 325255
Conc: 2.16 ng/ml



#10 AR-1221-3

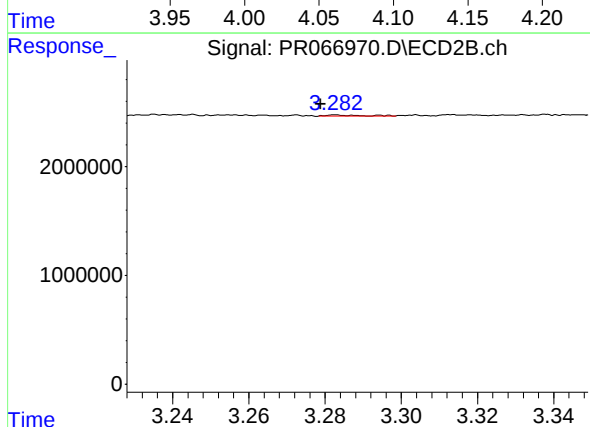
R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 71050
Conc: 0.56 ng/ml



#11 AR-1232-1

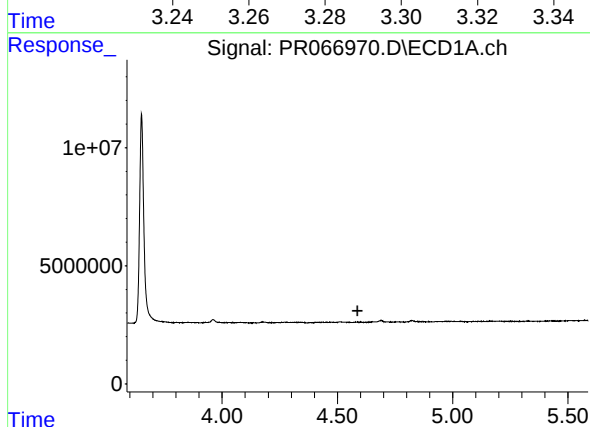
R.T.: 4.079 min
Delta R.T.: 0.039 min
Response: 325255
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



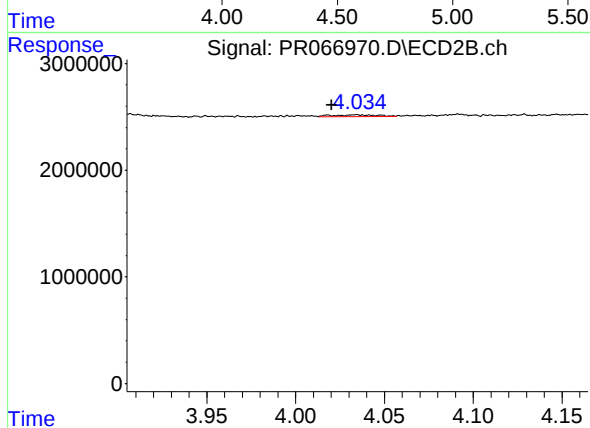
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 71050
Conc: 0.66 ng/ml



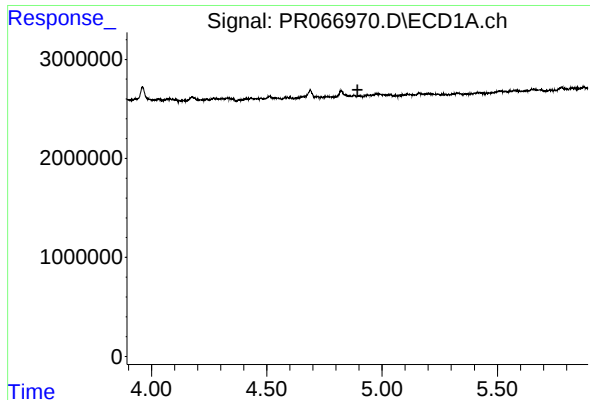
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#12 AR-1232-2

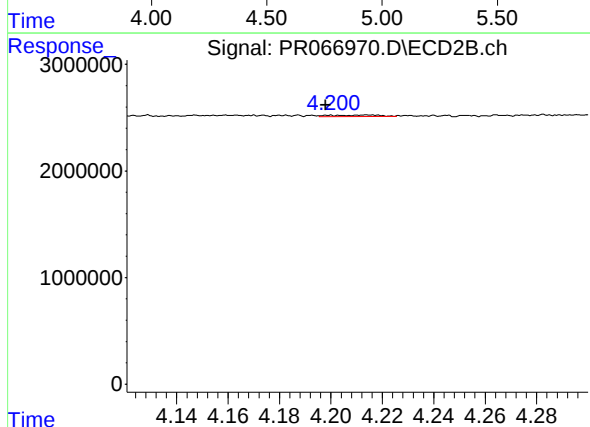
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 276302
Conc: 2.67 ng/ml



#13 AR-1232-3

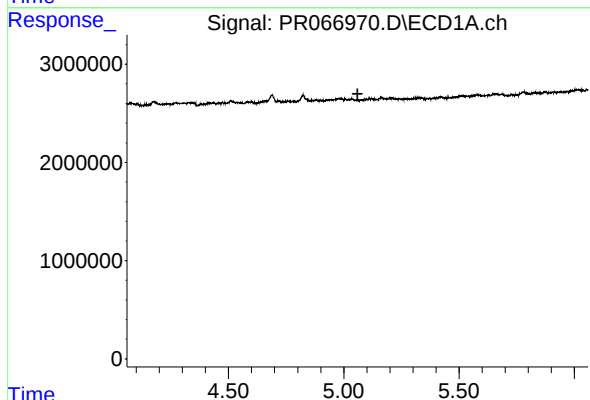
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



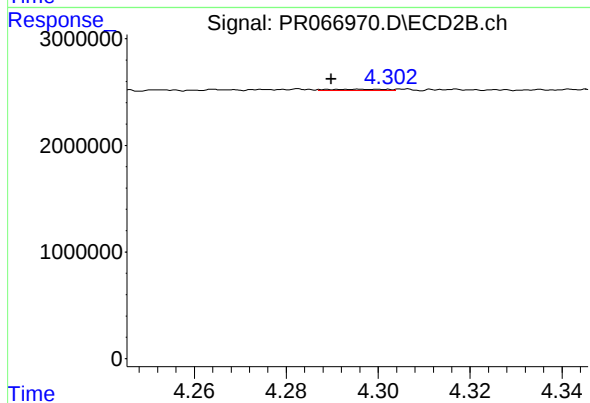
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.017 min
Response: 188960
Conc: 3.42 ng/ml



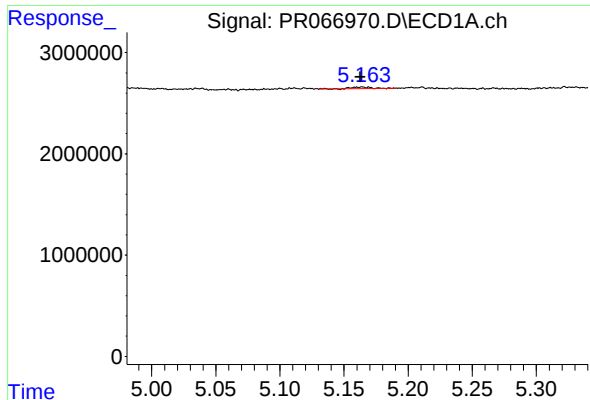
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#14 AR-1232-4

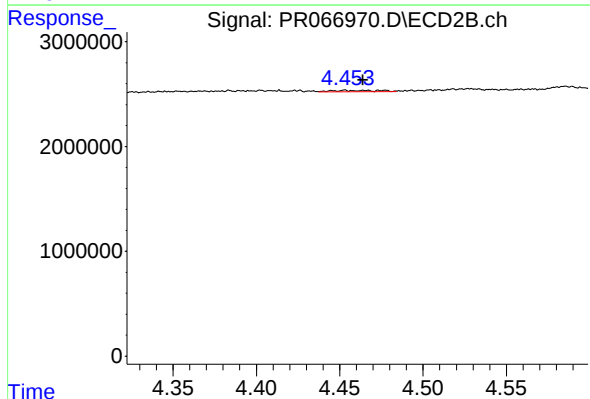
R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 113067
Conc: 2.21 ng/ml



#15 AR-1232-5

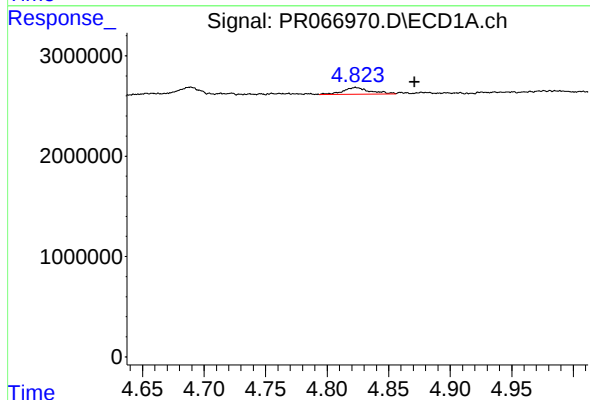
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 146434
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



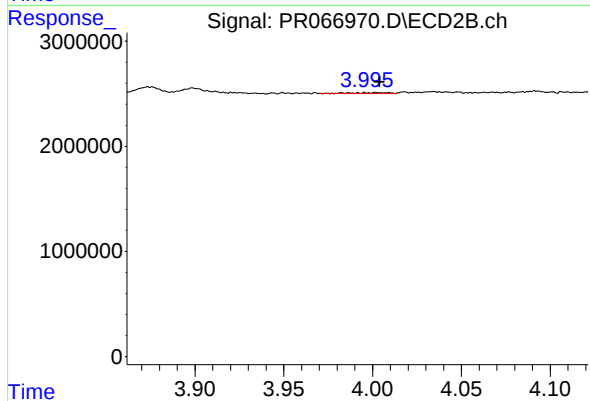
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 244902
Conc: 4.42 ng/ml



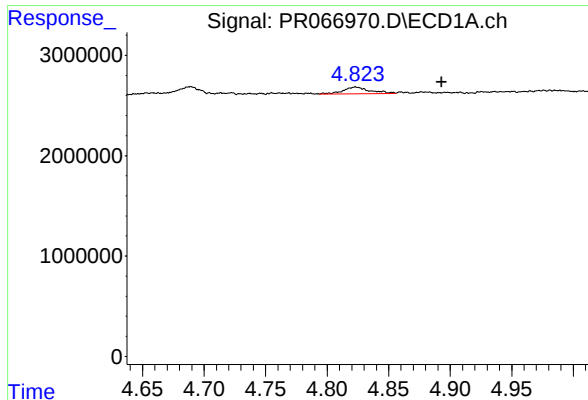
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.048 min
Response: 1036267
Conc: 8.40 ng/ml



#16 AR-1242-1

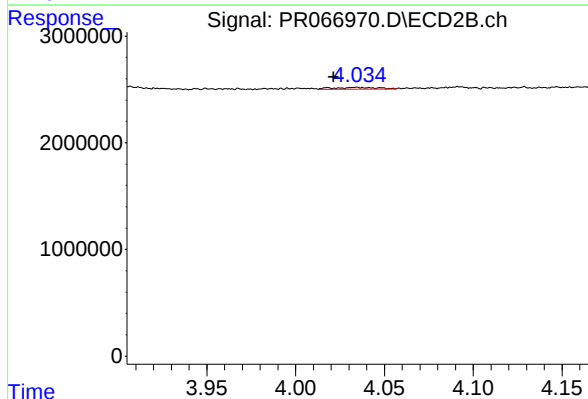
R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 105728
Conc: 0.89 ng/ml



#17 AR-1242-2

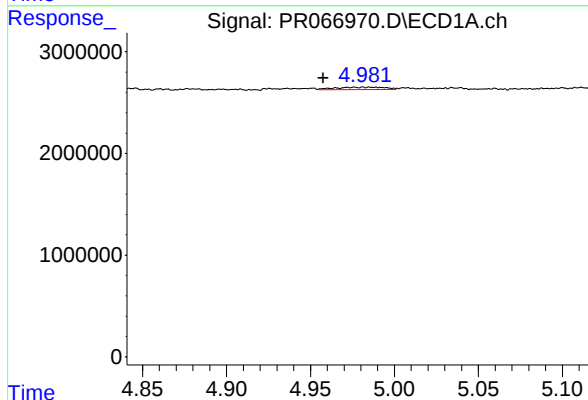
R.T.: 4.823 min
Delta R.T.: -0.070 min
Response: 1036267
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



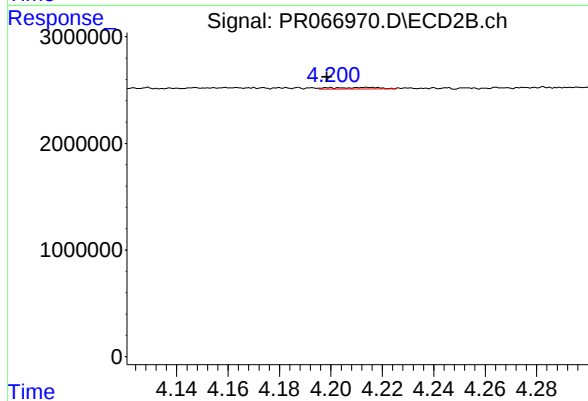
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 276302
Conc: 1.56 ng/ml



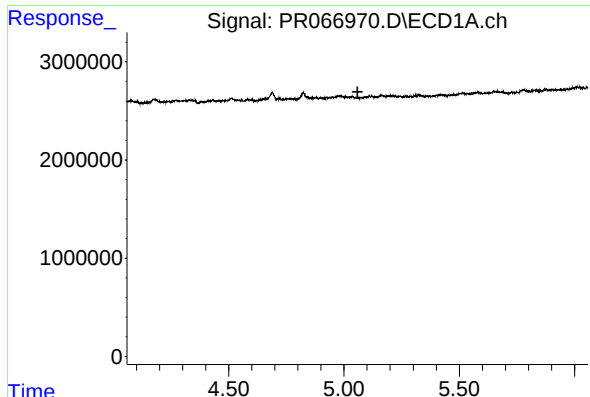
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.019 min
Response: 460894
Conc: 3.44 ng/ml



#18 AR-1242-3

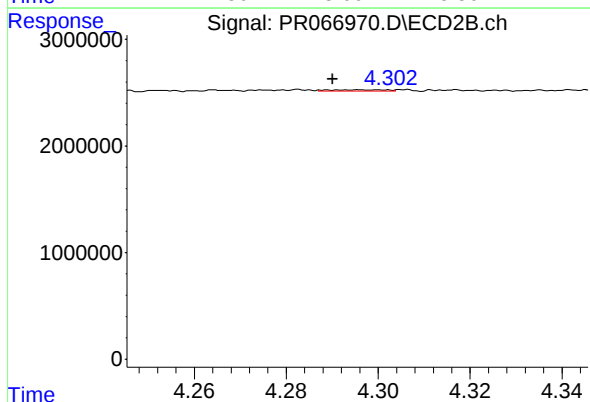
R.T.: 4.215 min
Delta R.T.: 0.016 min
Response: 188960
Conc: 1.92 ng/ml



#19 AR-1242-4

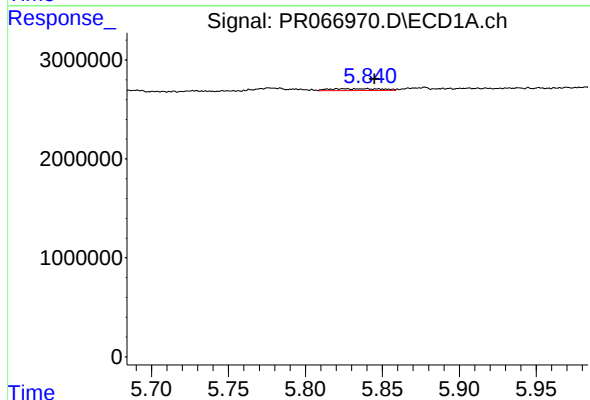
R.T.: 0.000 min
Exp R.T.: 5.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



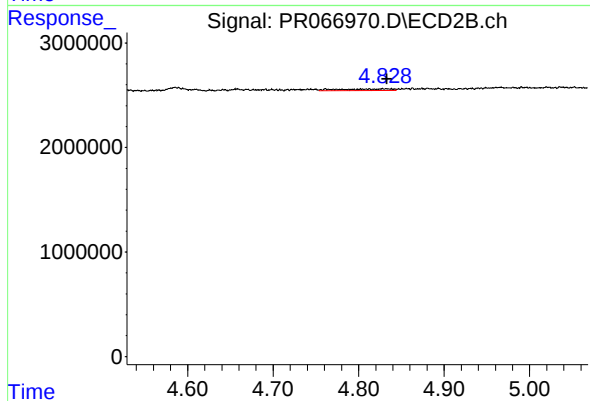
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.006 min
Response: 113067
Conc: 1.14 ng/ml



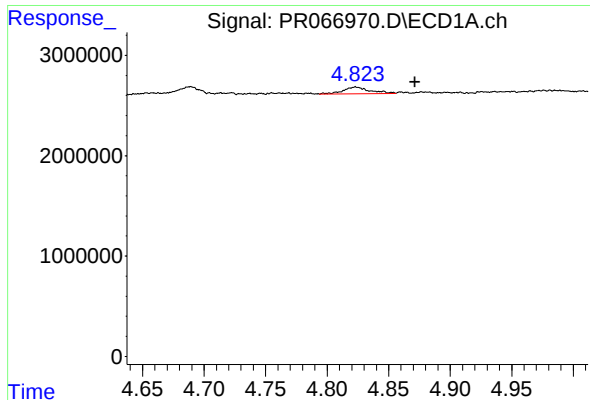
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 423554
Conc: 4.03 ng/ml



#20 AR-1242-5

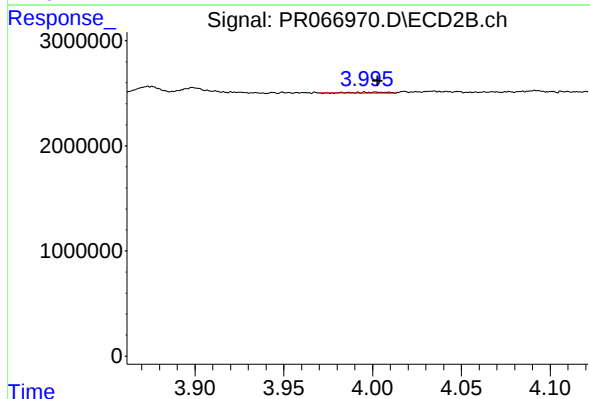
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 664264
Conc: 5.64 ng/ml



#21 AR-1248-1

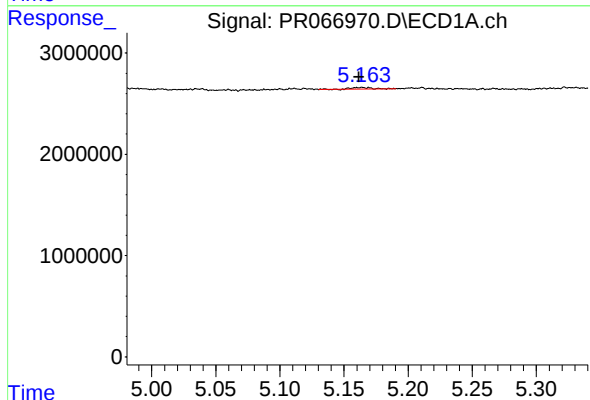
R.T.: 4.823 min
Delta R.T.: -0.048 min
Response: 1036267
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



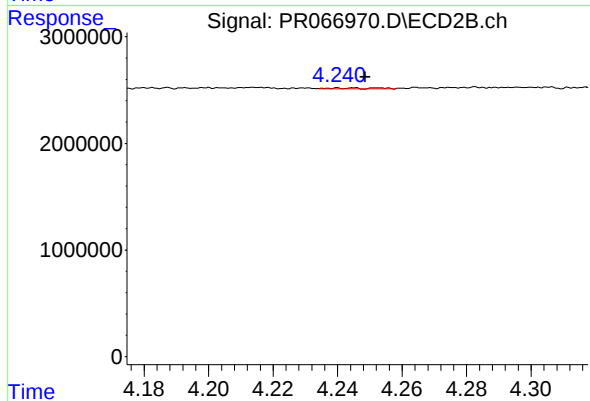
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 105728
Conc: 1.17 ng/ml



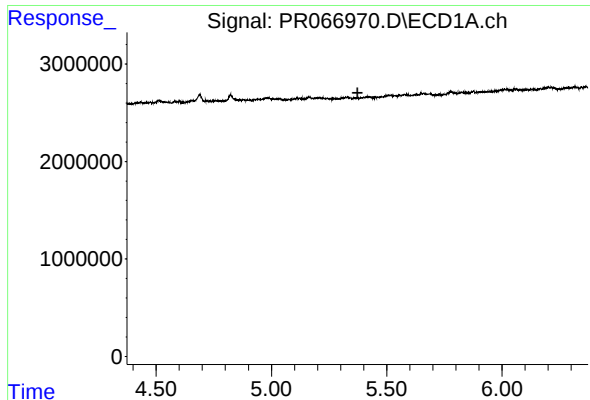
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 146434
Conc: 0.98 ng/ml



#22 AR-1248-2

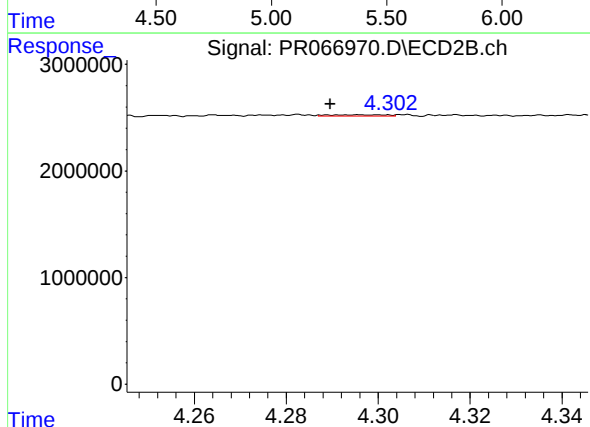
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 82516
Conc: 0.59 ng/ml



#23 AR-1248-3

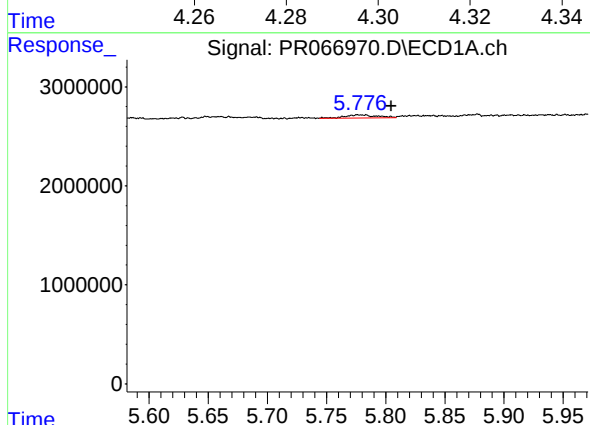
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



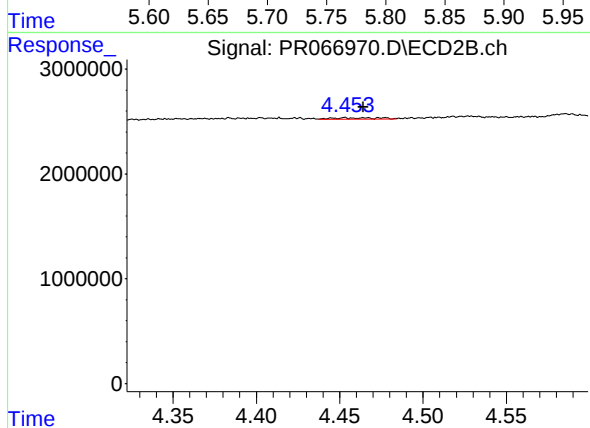
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 113067
Conc: 0.81 ng/ml



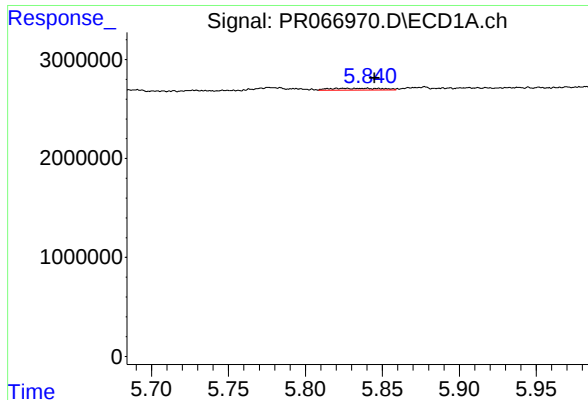
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 566082
Conc: 3.59 ng/ml



#24 AR-1248-4

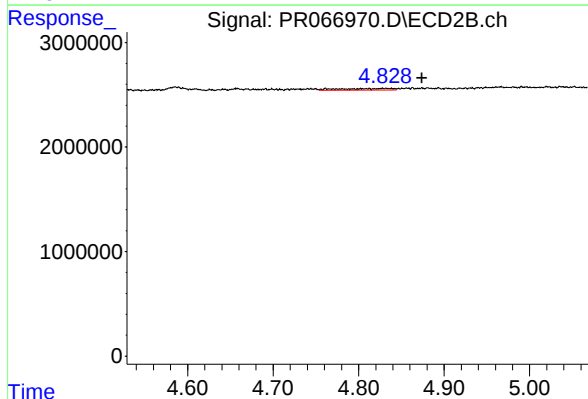
R.T.: 4.454 min
Delta R.T.: -0.010 min
Response: 244902
Conc: 1.46 ng/ml



#25 AR-1248-5

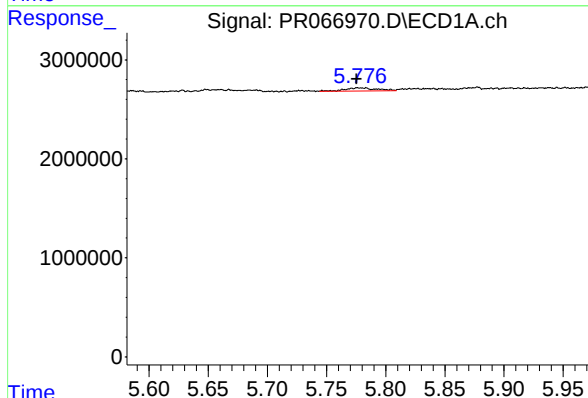
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 423554
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



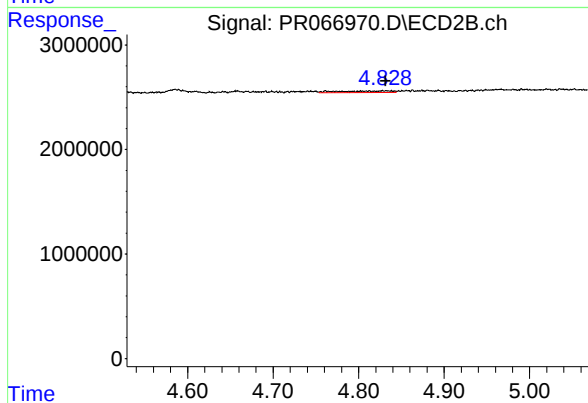
#25 AR-1248-5

R.T.: 4.832 min
Delta R.T.: -0.042 min
Response: 664264
Conc: 4.30 ng/ml



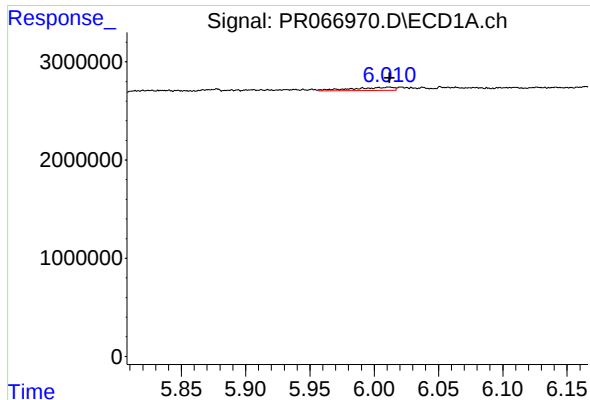
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 566082
Conc: 2.97 ng/ml



#26 AR-1254-1

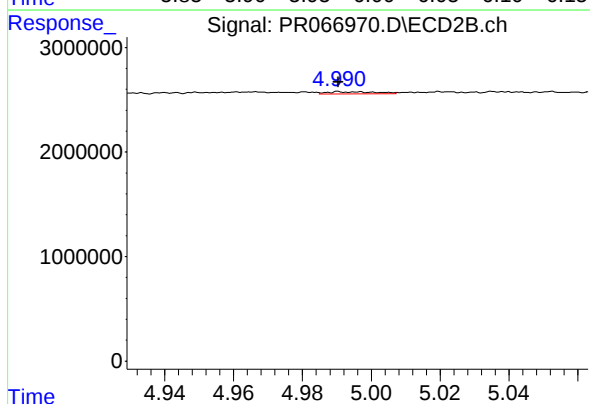
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 664264
Conc: 2.72 ng/ml



#27 AR-1254-2

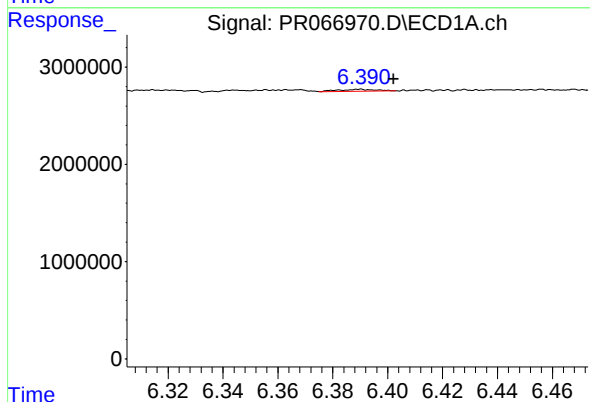
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 715070
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



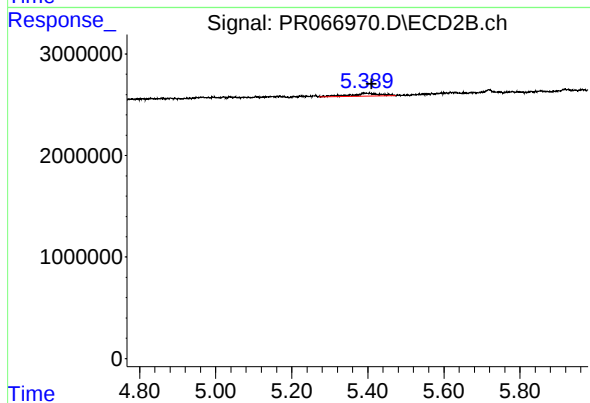
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 207977
Conc: 0.96 ng/ml



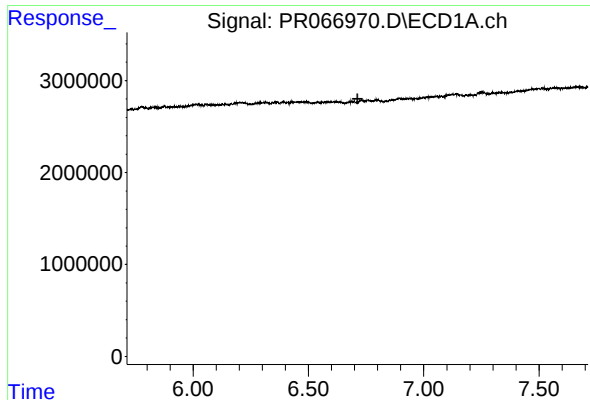
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 189641
Conc: 0.71 ng/ml



#28 AR-1254-3

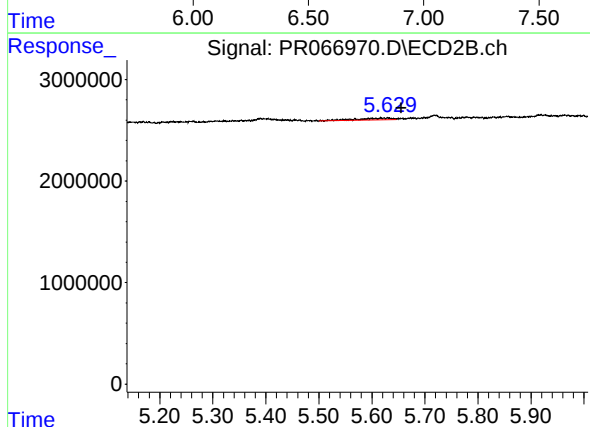
R.T.: 5.390 min
Delta R.T.: -0.020 min
Response: 1599118
Conc: 4.70 ng/ml



#29 AR-1254-4

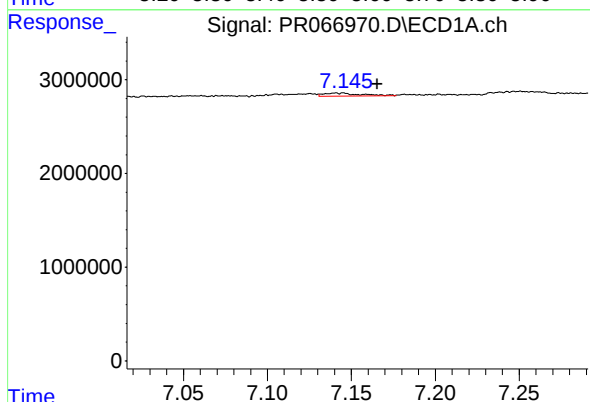
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



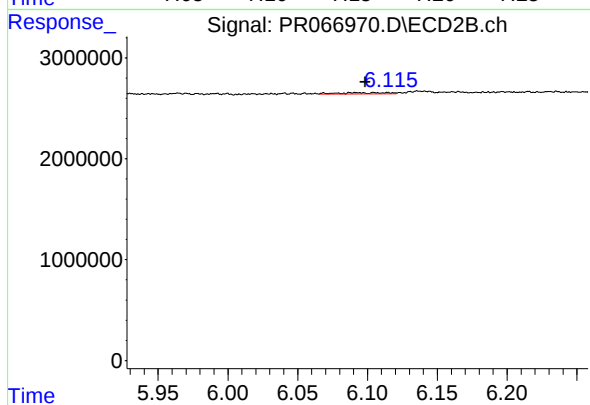
#29 AR-1254-4

R.T.: 5.630 min
Delta R.T.: -0.025 min
Response: 817064
Conc: 4.16 ng/ml



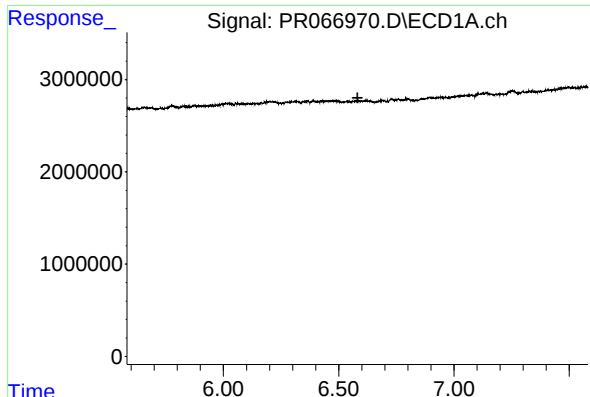
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.020 min
Response: 457489
Conc: 2.38 ng/ml



#30 AR-1254-5

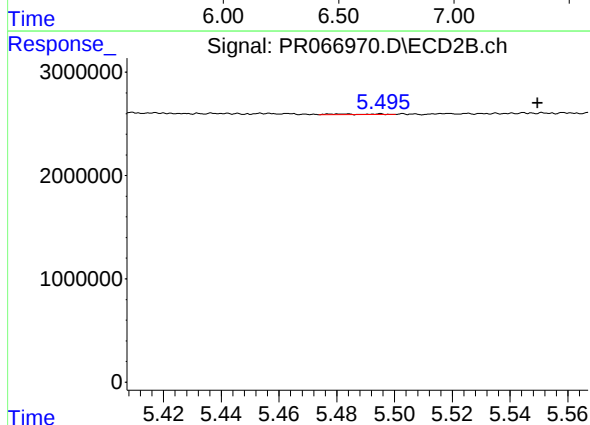
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 307717
Conc: 1.00 ng/ml



#31 AR-1260-1

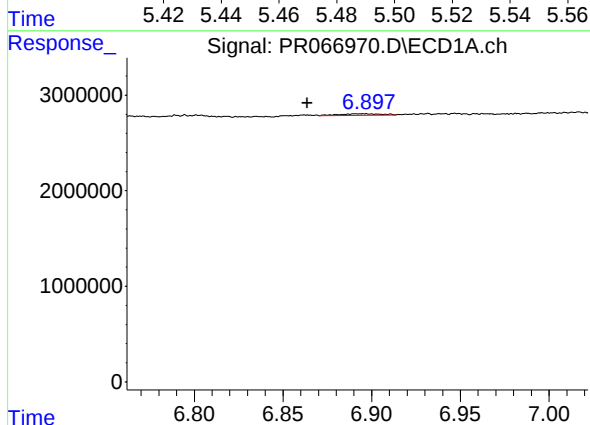
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



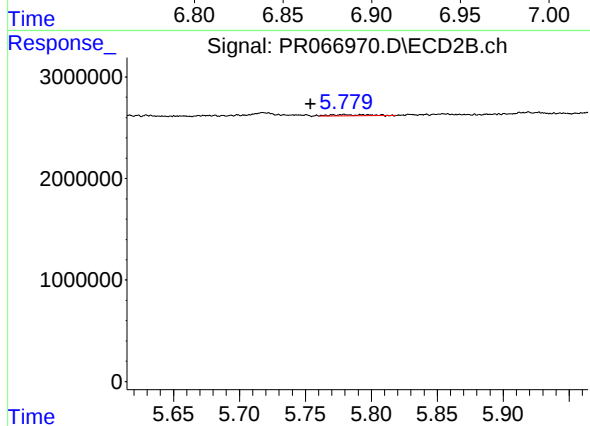
#31 AR-1260-1

R.T.: 5.481 min
Delta R.T.: -0.069 min
Response: 48965
Conc: 0.19 ng/ml



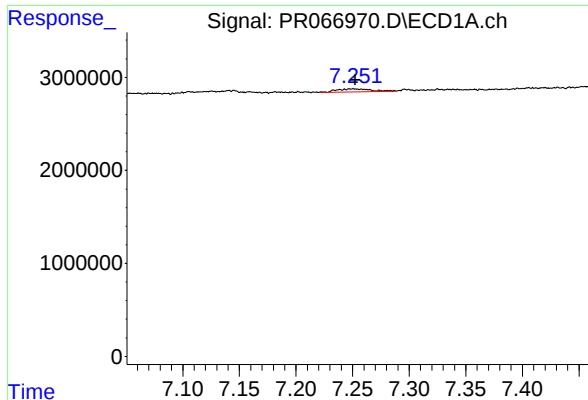
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: 0.032 min
Response: 255445
Conc: 0.99 ng/ml



#32 AR-1260-2

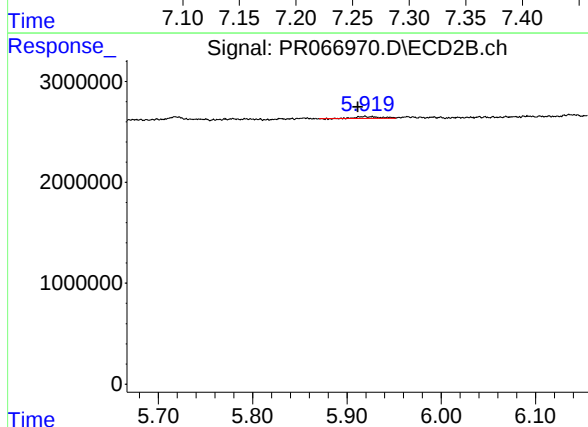
R.T.: 5.780 min
Delta R.T.: 0.025 min
Response: 232013
Conc: 0.76 ng/ml



#33 AR-1260-3

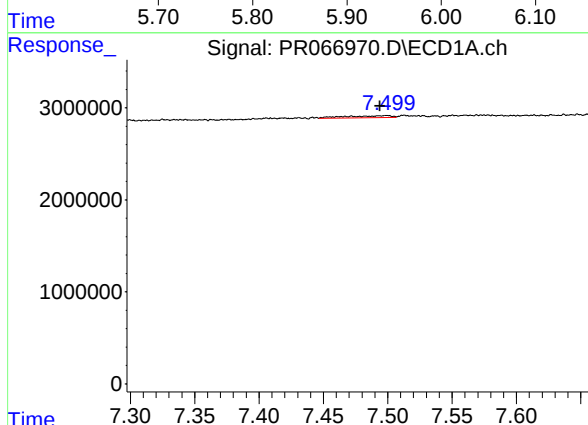
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 637404
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



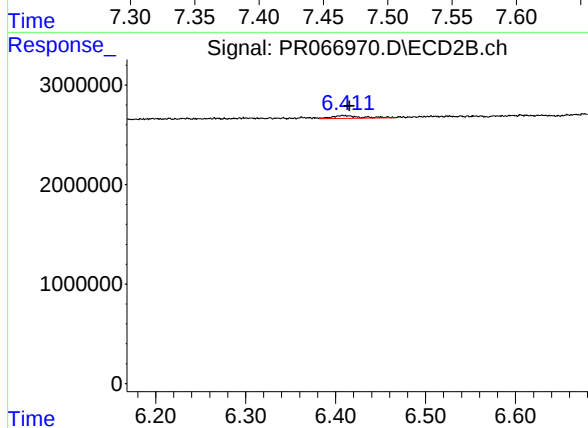
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 341788
Conc: 1.17 ng/ml



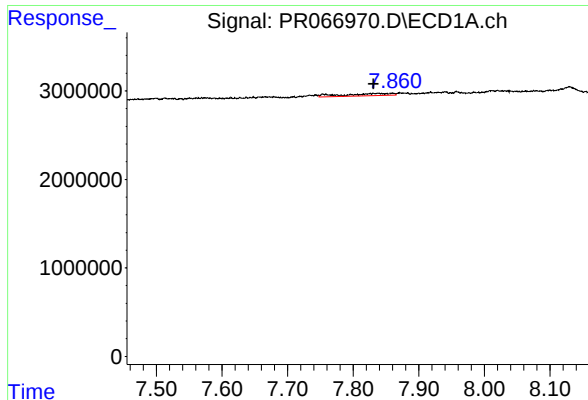
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.005 min
Response: 561385
Conc: 2.69 ng/ml



#34 AR-1260-4

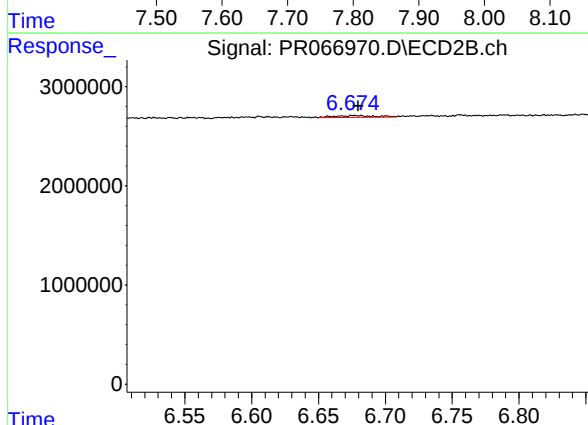
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 636816
Conc: 2.55 ng/ml



#35 AR-1260-5

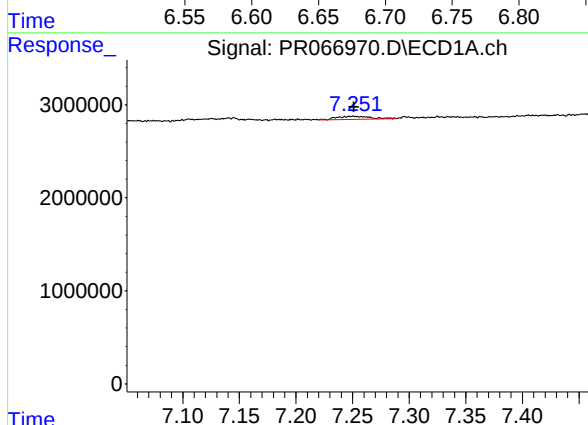
R.T.: 7.860 min
Delta R.T.: 0.029 min
Response: 1387193
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



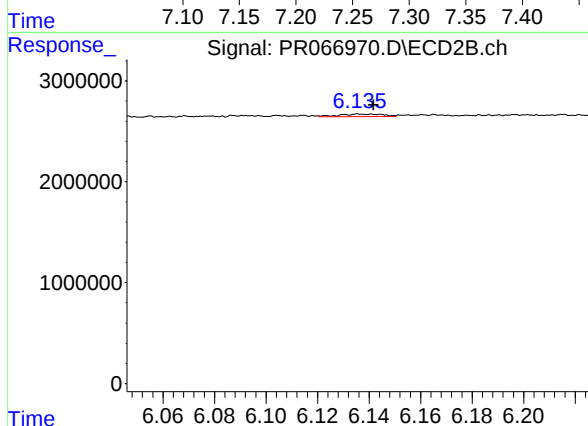
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 435748
Conc: 0.80 ng/ml



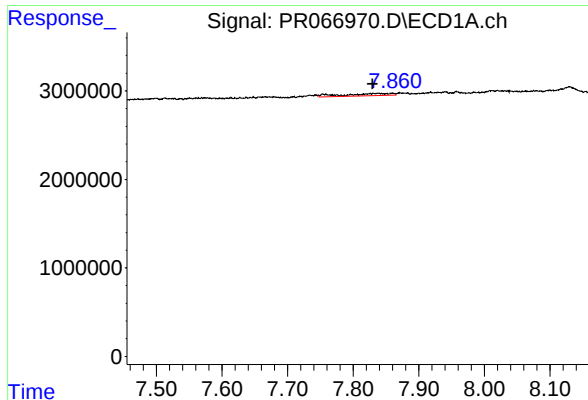
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 637404
Conc: 2.46 ng/ml



#36 AR-1262-1

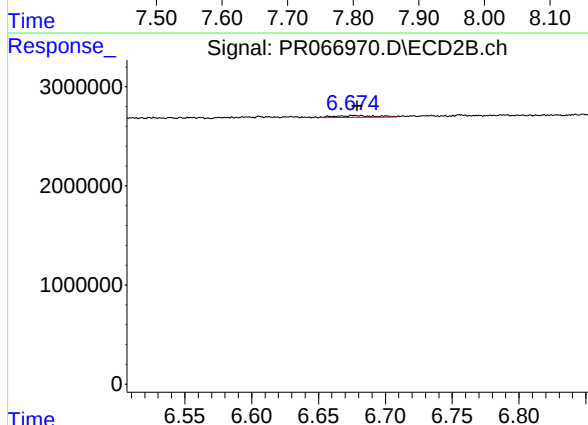
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 301563
Conc: 0.91 ng/ml



#37 AR-1262-2

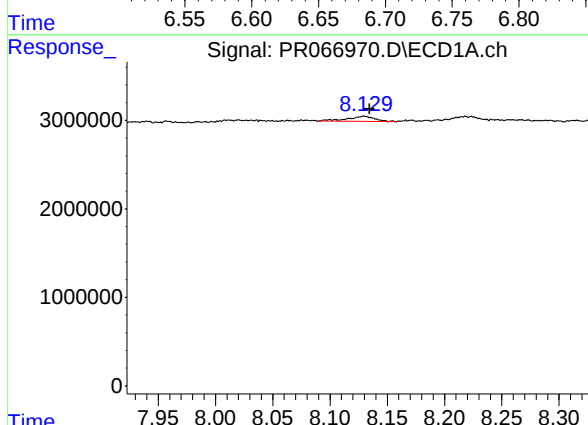
R.T.: 7.860 min
Delta R.T.: 0.031 min
Response: 1387193
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



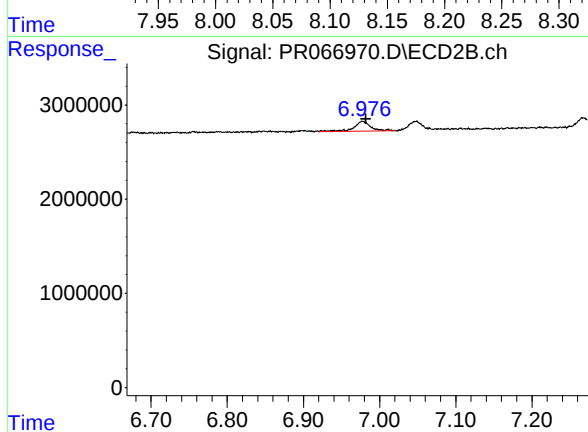
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 435748
Conc: 0.78 ng/ml



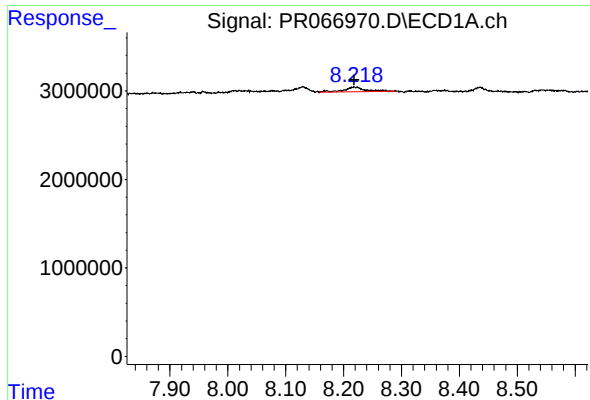
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 933671
Conc: 4.09 ng/ml



#38 AR-1262-3

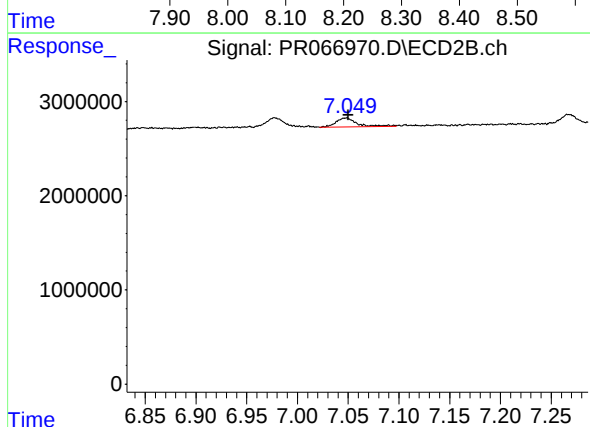
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 1670335
Conc: 7.00 ng/ml



#39 AR-1262-4

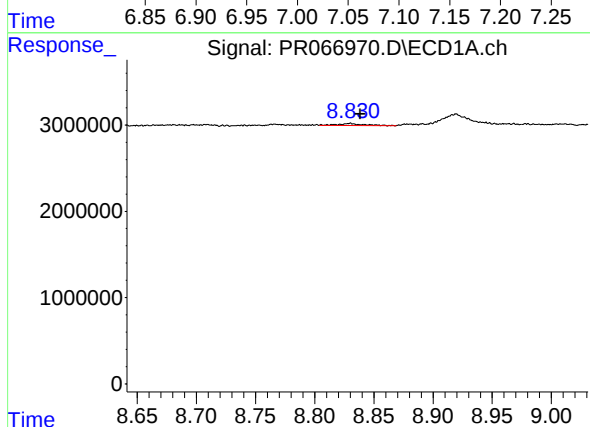
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1331133
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



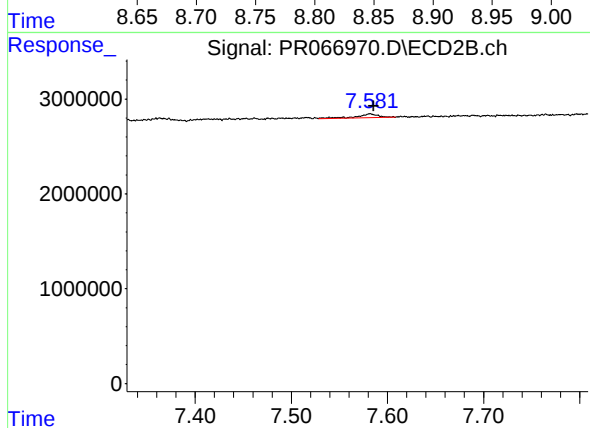
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 1406681
Conc: 3.30 ng/ml



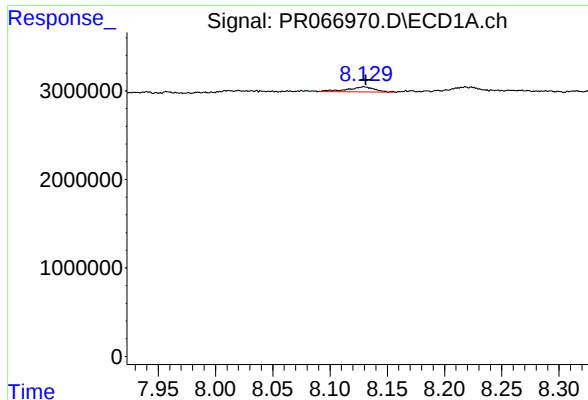
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 338421
Conc: 3.30 ng/ml



#40 AR-1262-5

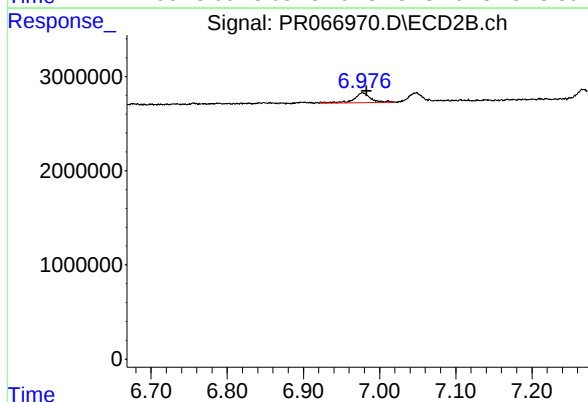
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 620921
Conc: 3.17 ng/ml



#41 AR-1268-1

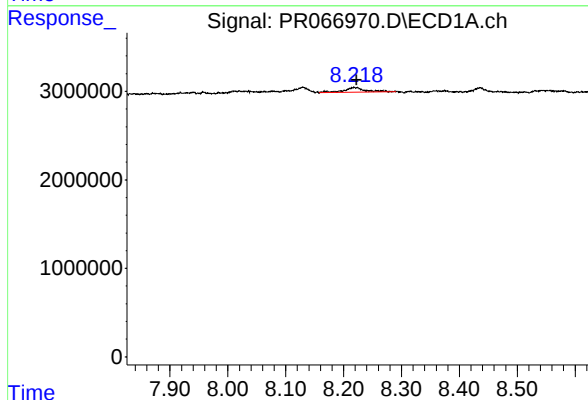
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 933671
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



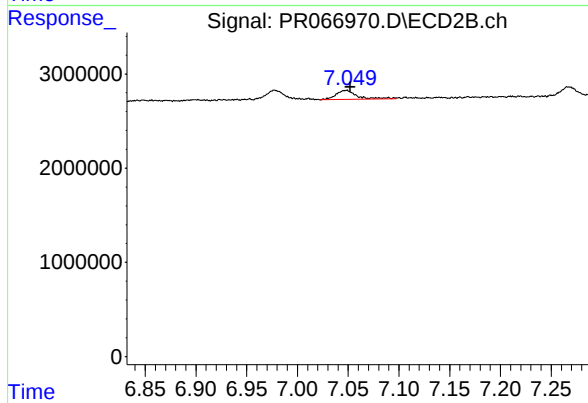
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 1670335
Conc: 2.51 ng/ml



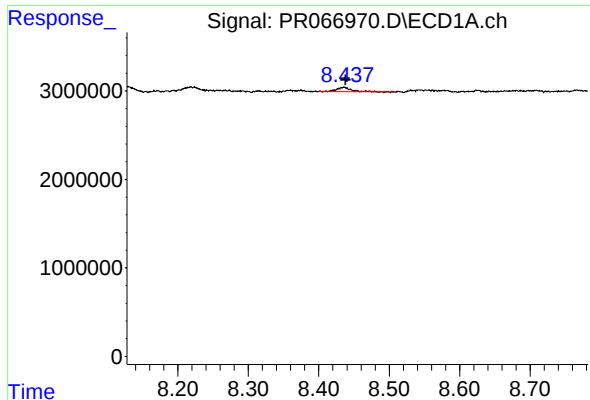
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1331133
Conc: 3.59 ng/ml



#42 AR-1268-2

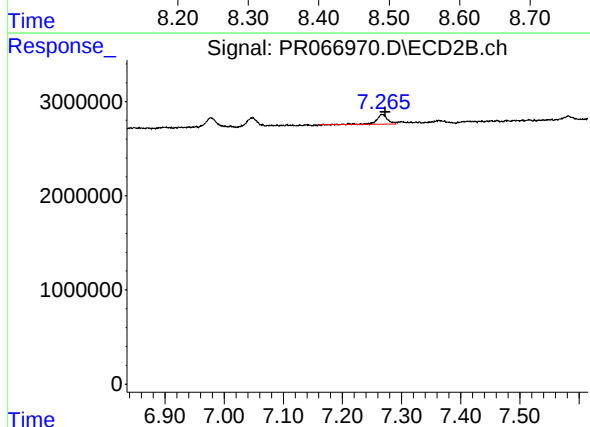
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 1406681
Conc: 2.31 ng/ml



#43 AR-1268-3

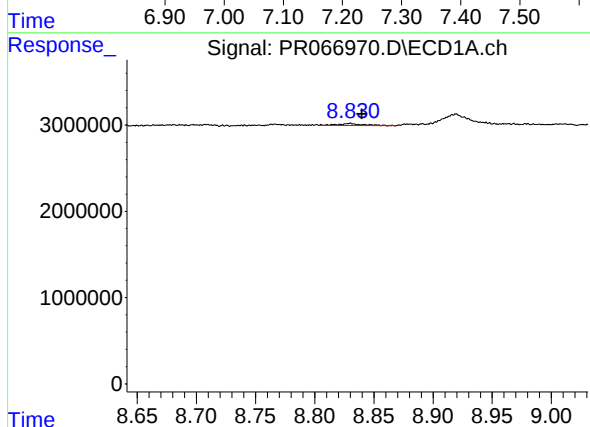
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 633120
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



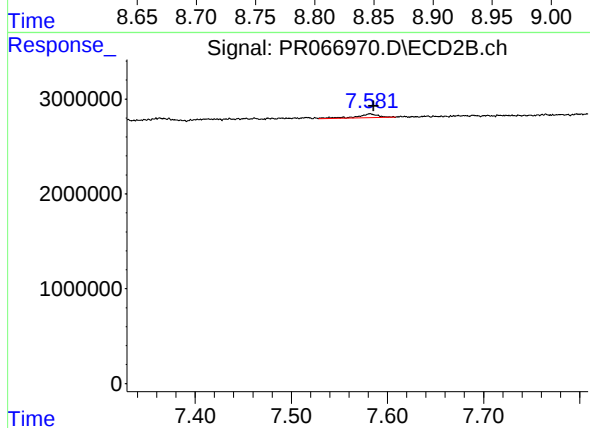
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1308770
Conc: 2.45 ng/ml



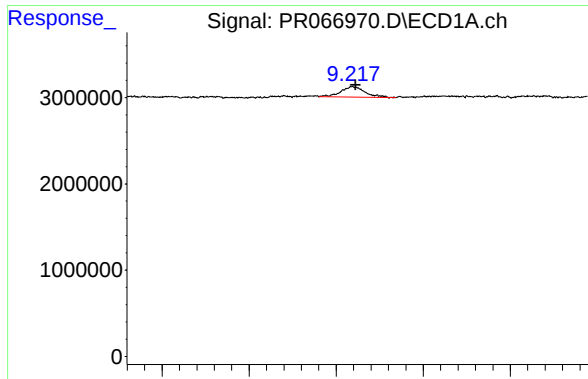
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.010 min
Response: 338421
Conc: 2.98 ng/ml



#44 AR-1268-4

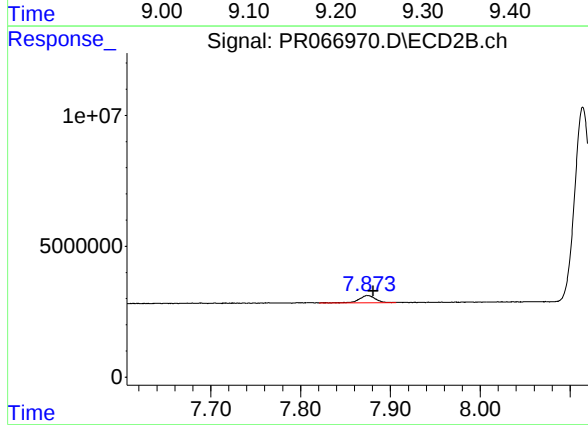
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 620921
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 2350501
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 3494220
Conc: 2.34 ng/ml