

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 10:14
 Operator : AJ\MA
 Sample : P2589-18
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:57:22 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...	3.650	2.891	104.9E6	81655727	17.105	17.538
2) SA Decachlor...	9.529	8.116	40238407	67485860	30.989	30.311
Target Compounds						
3) L1 AR-1016-1	4.820f	4.009	10662792	121235	66.478	0.808 #
4) L1 AR-1016-2	4.964f	4.031	7965297	800564	31.024	3.613 #
5) L1 AR-1016-3	4.964	4.202	7965297	616349	46.274	5.003 #
6) L1 AR-1016-4	5.054	4.237	2885090	1865639	21.752	17.863
7) L1 AR-1016-5	5.418f	4.465	833892	1932618	6.179	14.592 #
8) L2 AR-1221-1	0.000	3.111	0	171928	N.D.	3.096 #
9) L2 AR-1221-2	3.961	3.191	1124598	1306566	24.095	32.641 #
10) L2 AR-1221-3	0.000	3.280	0	145593	N.D.	1.154 #
11) L3 AR-1232-1	0.000	3.280	0	145593	N.D.	1.360 #
12) L3 AR-1232-2	4.580	4.031	8434414	800564	118.710	7.727 #
13) L3 AR-1232-3	0.000	4.202	0	616349	N.D.	11.146 #
14) L3 AR-1232-4	5.054	4.283	2885090	1953999	49.853	38.223
15) L3 AR-1232-5	5.153	4.465	1074113	1932618	24.135	34.893 #
16) L4 AR-1242-1	4.820f	4.009	10662792	121235	86.446	1.021 #
17) L4 AR-1242-2	0.000	4.031	0	800564	N.D.	4.514 #
18) L4 AR-1242-3	4.964	4.202	7965297	616349	59.382	6.275 #
19) L4 AR-1242-4	5.054	4.283	2885090	1953999	27.887	19.727 #
20) L4 AR-1242-5	5.848	4.827	2755440	6050548	26.190	51.352 #
21) L5 AR-1248-1	4.820f	4.009	10662792	121235	117.337	1.341 #
22) L5 AR-1248-2	5.153	4.237	1074113	1865639	7.216	13.349 #
23) L5 AR-1248-3	5.418f	4.283	833892	1953999	4.882	13.973 #
24) L5 AR-1248-4	5.796	4.465	1222499	1932618	7.753	11.535 #
25) L5 AR-1248-5	5.848	4.858	2755440	5892217	15.473	38.138 #
26) L6 AR-1254-1	5.777	4.827	898944	6050548	4.716	24.770 #
27) L6 AR-1254-2	6.009	4.988	7843221	10076777	27.944	46.550 #
28) L6 AR-1254-3	6.400	5.405	9944800	8636587	37.101	25.393 #
29) L6 AR-1254-4	6.709	5.650	1082174	4712749	6.717	24.016 #
30) L6 AR-1254-5	7.189	6.096	44045965	52549298	229.399	170.630 #
31) L7 AR-1260-1	6.579	5.546	3681251	13312423	15.097	51.097 #
32) L7 AR-1260-2	6.851	5.750	16584377	7444731	64.058	24.280 #
33) L7 AR-1260-3	7.249	5.904	3003573	4152293	15.116	14.165
34) L7 AR-1260-4	7.489	6.410	1861163	2833042	8.910	11.330 #
35) L7 AR-1260-5	7.827	6.675	5687242	6055999	16.615	11.094 #
36) L8 AR-1262-1	7.249	6.139	3003573	3058719	11.607	9.228
37) L8 AR-1262-2	7.827	6.675	5687242	6055999	16.398	10.881 #
38) L8 AR-1262-3	8.138	6.980	1816153	2573631	7.963	10.783 #
39) L8 AR-1262-4	8.215	7.044	1183161	5899951	6.555	13.826 #
40) L8 AR-1262-5	8.835	7.582	2629541	1342774	25.670	6.855 #
41) L9 AR-1268-1	8.138	6.980	1816153	2573631	4.378	3.868

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 QLast Update : Wed May 22 04:28:16 2024
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 Integrator: ChemStation

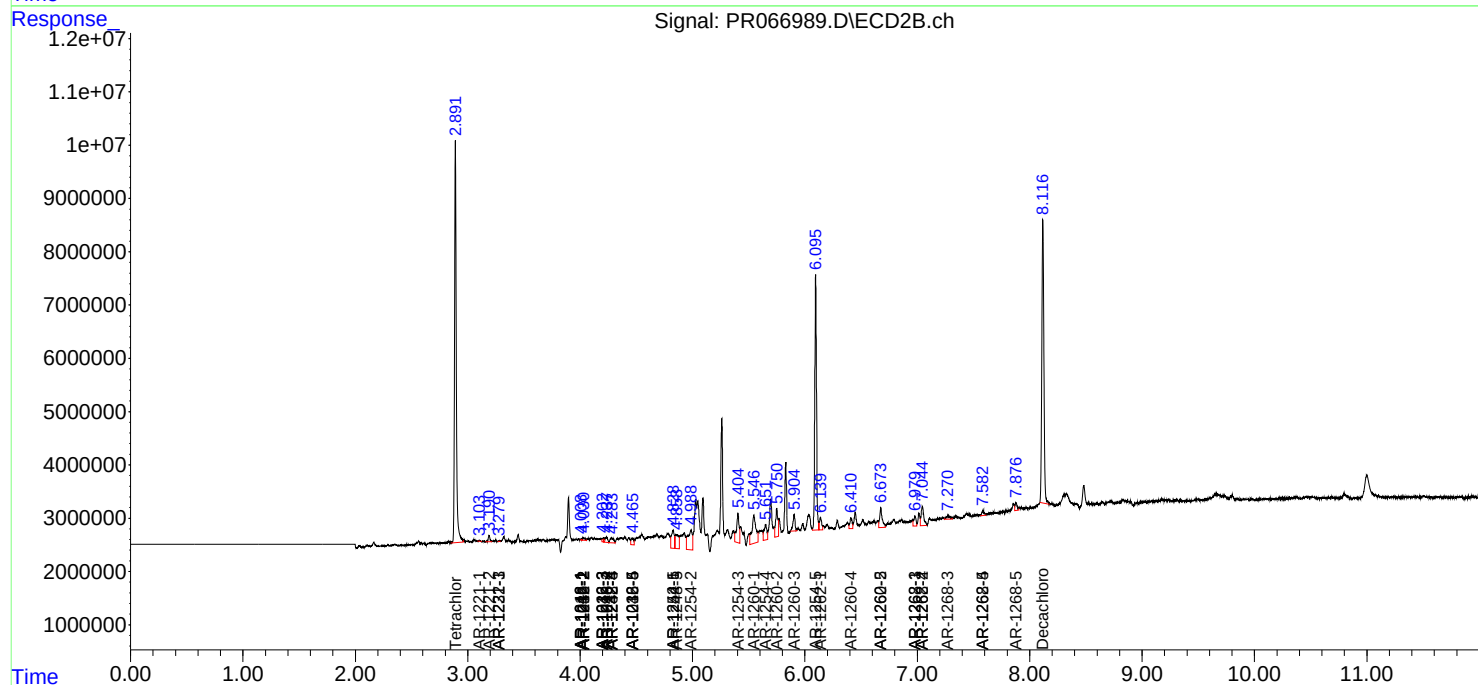
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

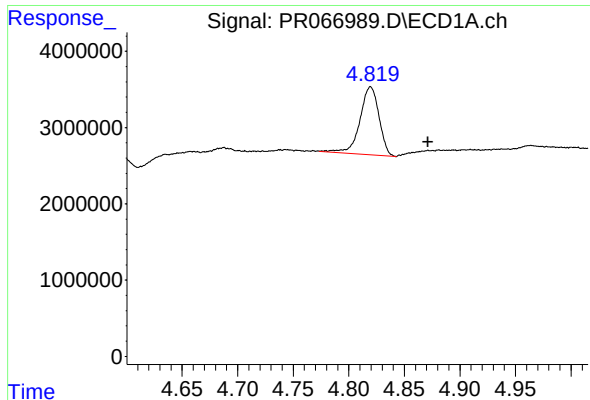
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.044	1183161	5899951	3.193	9.681 #
43) L9	AR-1268-3	8.387f	7.269	110444	1651727	0.339	3.088 #
44) L9	AR-1268-4	8.835	7.582	2629541	1342774	23.154	6.092 #
45) L9	AR-1268-5	9.222	7.877	707813	1994947	0.840	1.337 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

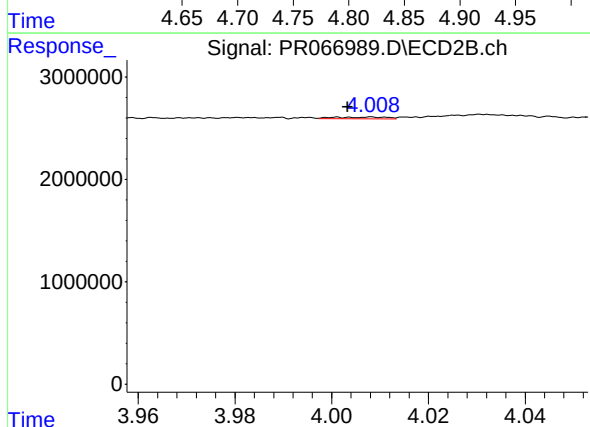




#3 AR-1016-1

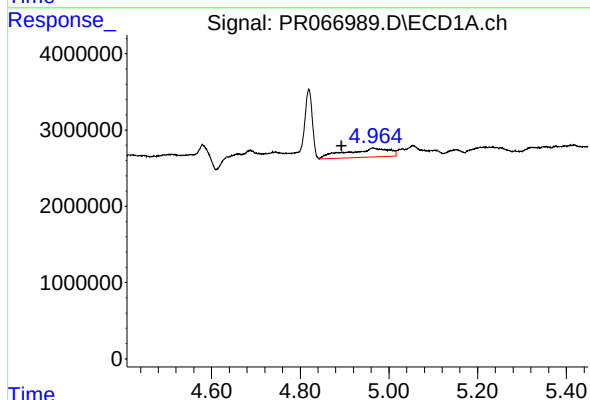
R.T.: 4.820 min
Delta R.T.: -0.052 min
Response: 10662792
Conc: 66.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



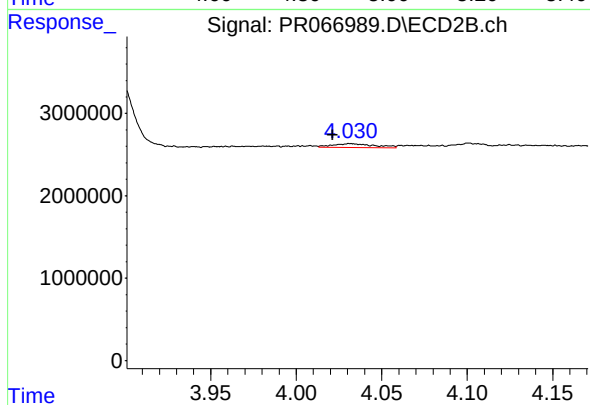
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.005 min
Response: 121235
Conc: 0.81 ng/ml



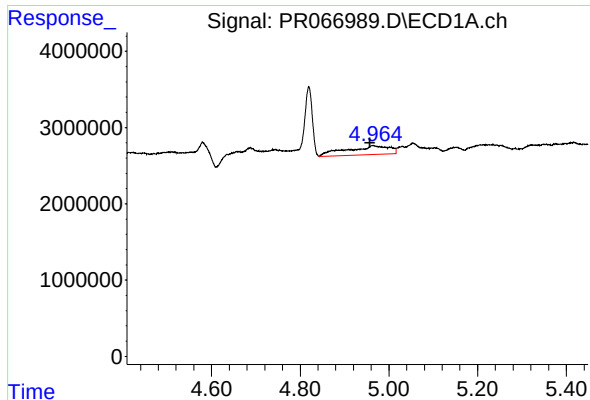
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.070 min
Response: 7965297
Conc: 31.02 ng/ml



#4 AR-1016-2

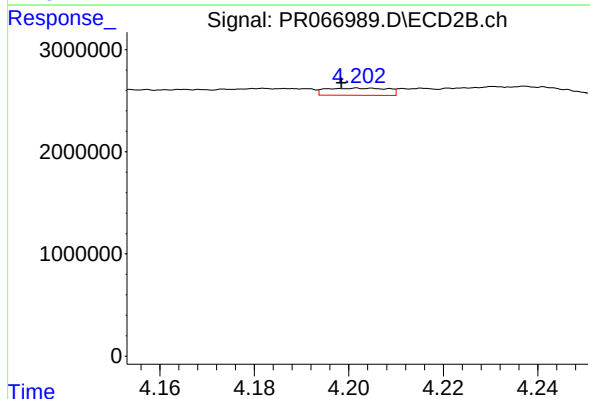
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 800564
Conc: 3.61 ng/ml



#5 AR-1016-3

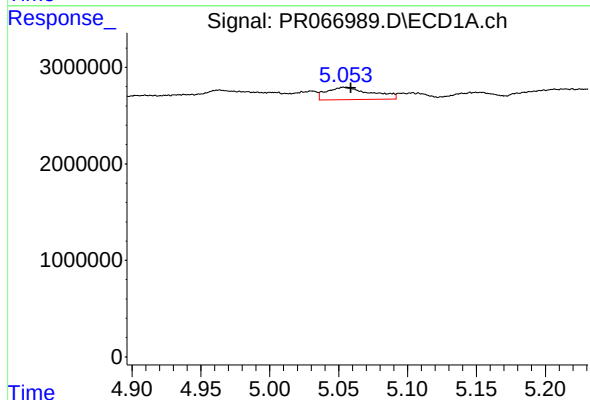
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 7965297
Conc: 46.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



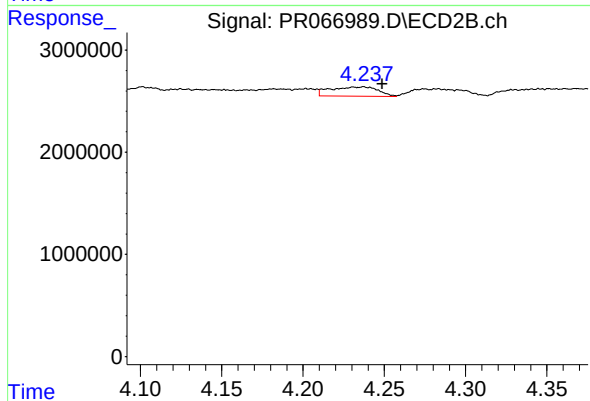
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 616349
Conc: 5.00 ng/ml



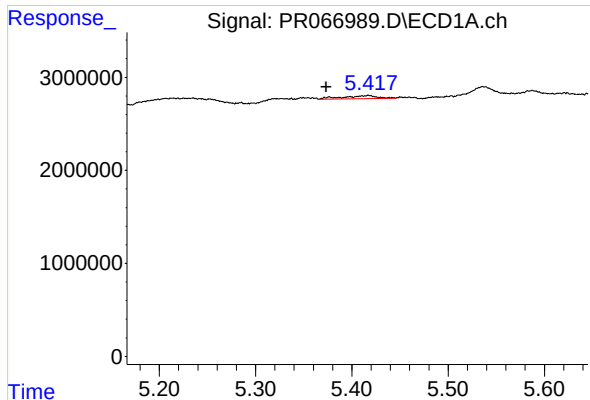
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 2885090
Conc: 21.75 ng/ml



#6 AR-1016-4

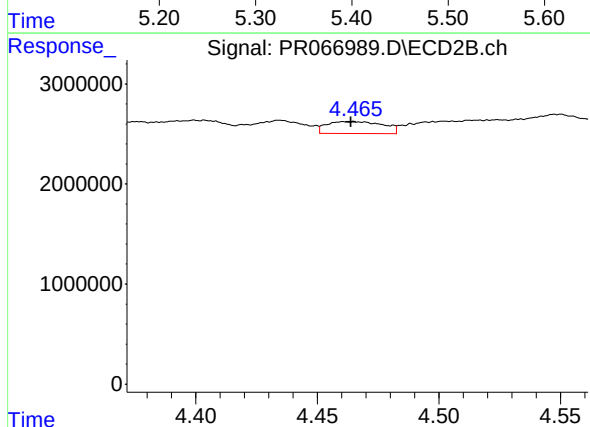
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 1865639
Conc: 17.86 ng/ml



#7 AR-1016-5

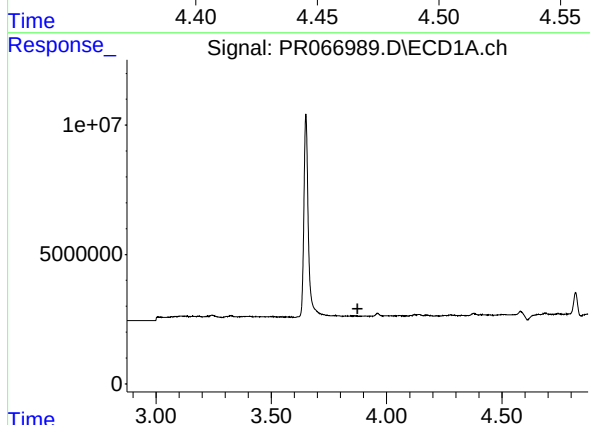
R.T.: 5.418 min
Delta R.T.: 0.044 min
Response: 833892
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



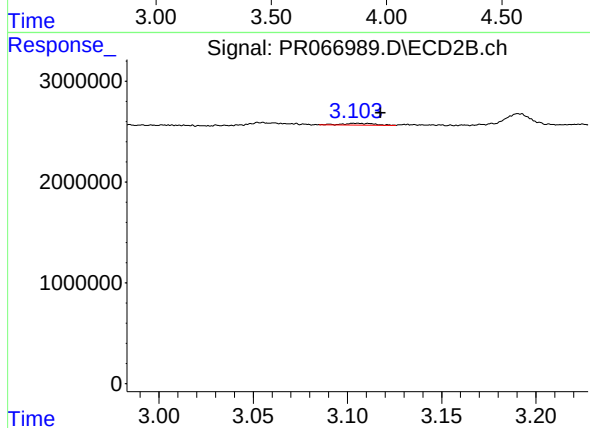
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1932618
Conc: 14.59 ng/ml



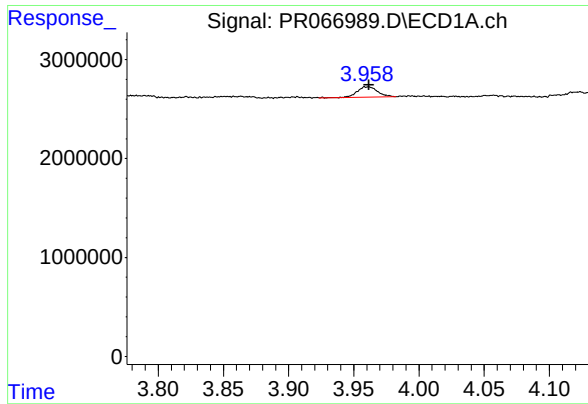
#8 AR-1221-1

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



#8 AR-1221-1

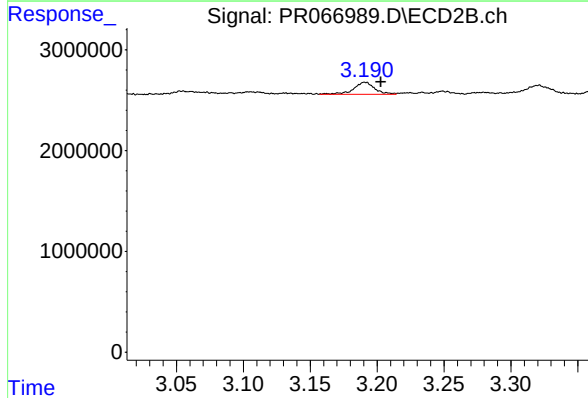
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 171928
Conc: 3.10 ng/ml



#9 AR-1221-2

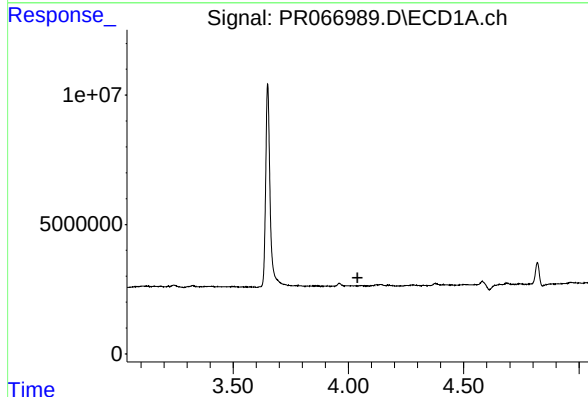
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1124598
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



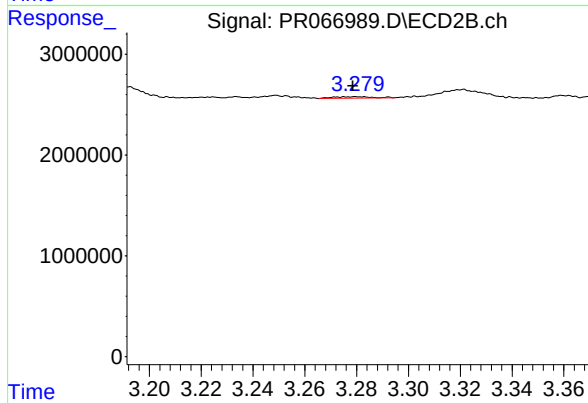
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1306566
Conc: 32.64 ng/ml



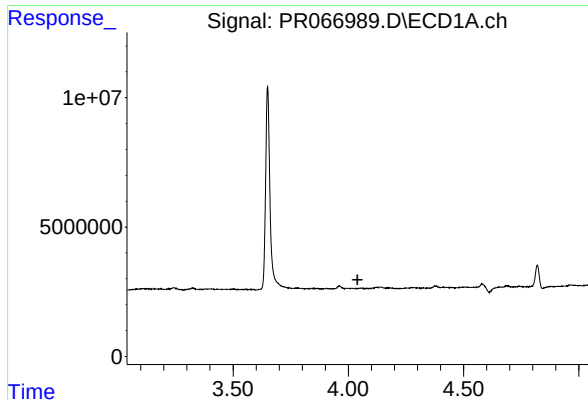
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

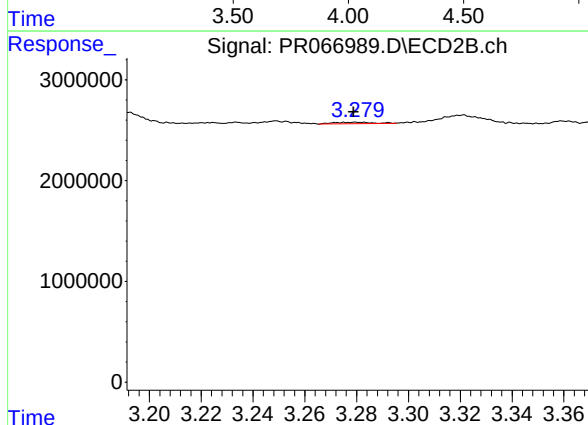
R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 145593
Conc: 1.15 ng/ml



#11 AR-1232-1

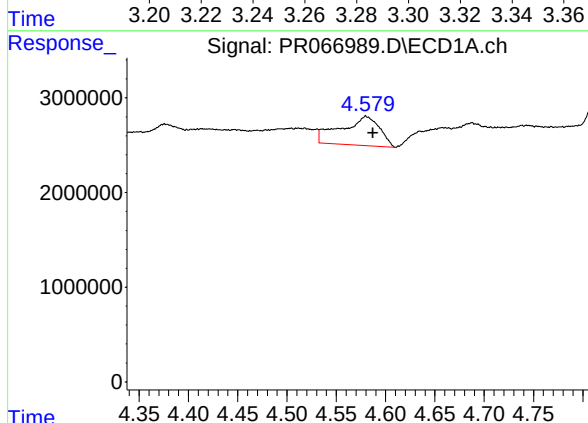
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



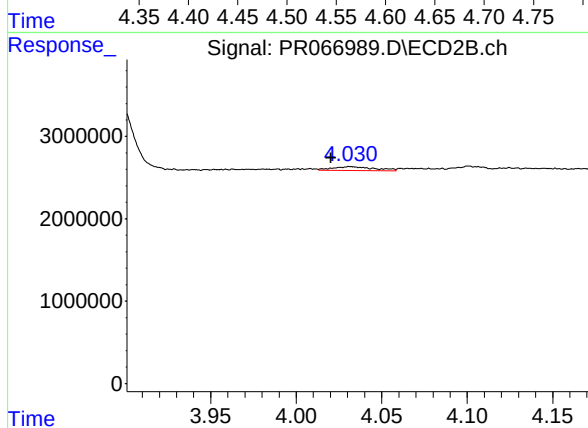
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 145593
Conc: 1.36 ng/ml



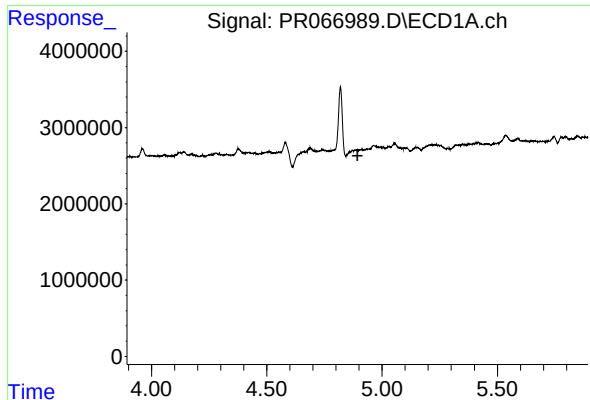
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 8434414
Conc: 118.71 ng/ml



#12 AR-1232-2

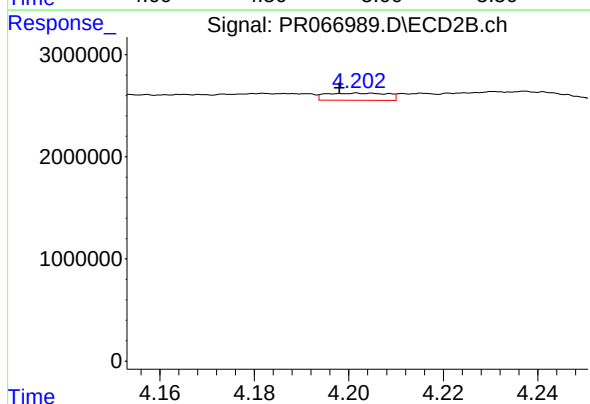
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 800564
Conc: 7.73 ng/ml



#13 AR-1232-3

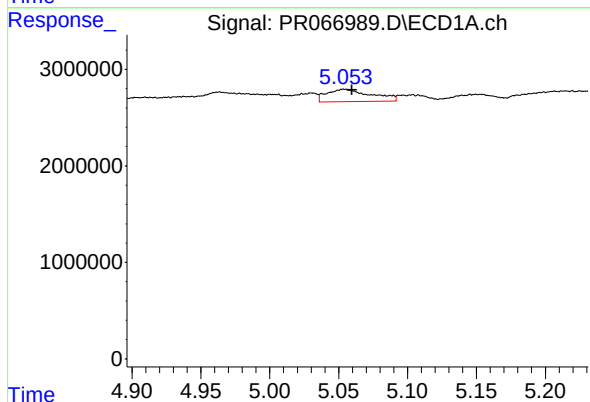
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



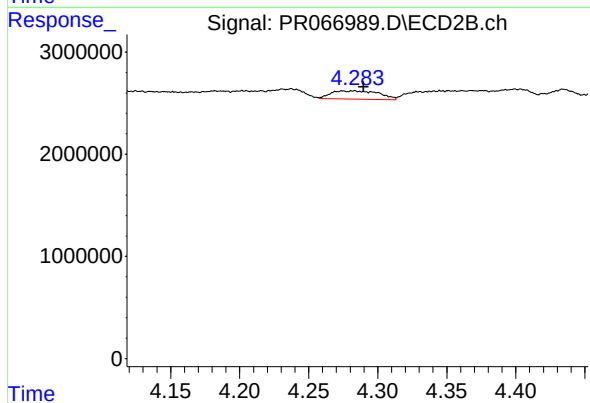
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 616349
Conc: 11.15 ng/ml



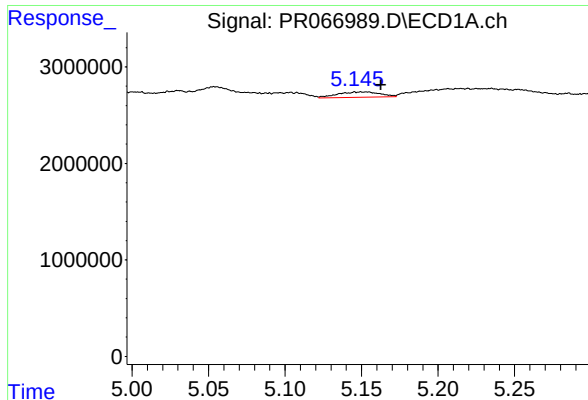
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 2885090
Conc: 49.85 ng/ml



#14 AR-1232-4

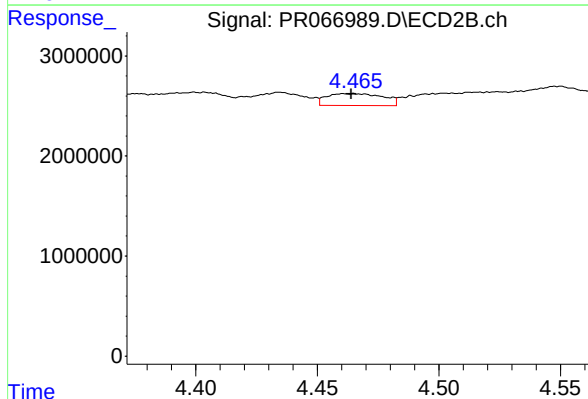
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1953999
Conc: 38.22 ng/ml



#15 AR-1232-5

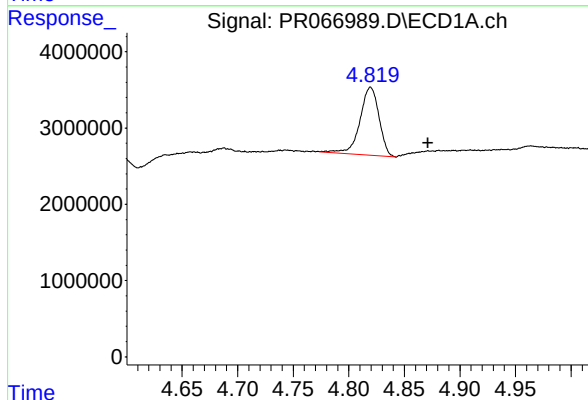
R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 1074113
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



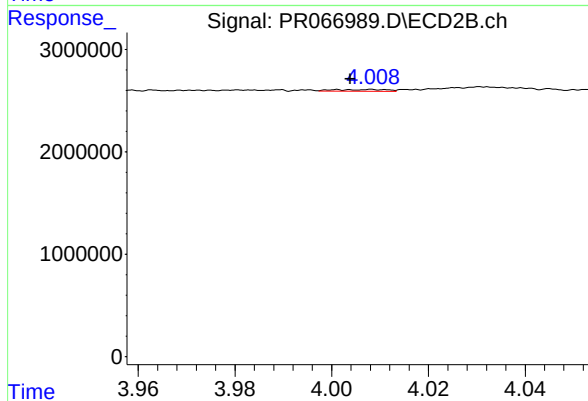
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1932618
Conc: 34.89 ng/ml



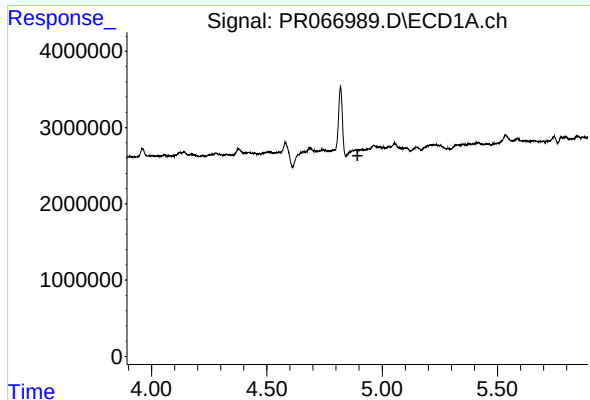
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.052 min
Response: 10662792
Conc: 86.45 ng/ml



#16 AR-1242-1

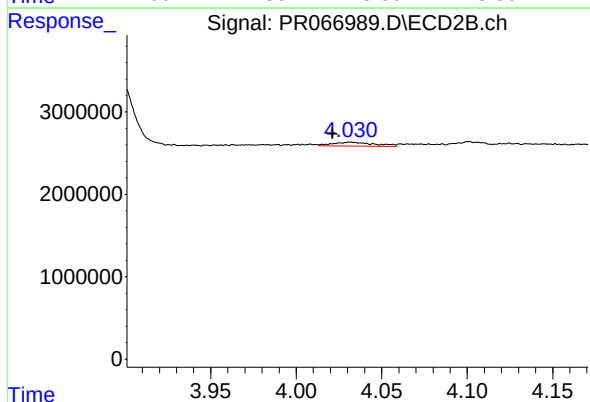
R.T.: 4.009 min
Delta R.T.: 0.005 min
Response: 121235
Conc: 1.02 ng/ml



#17 AR-1242-2

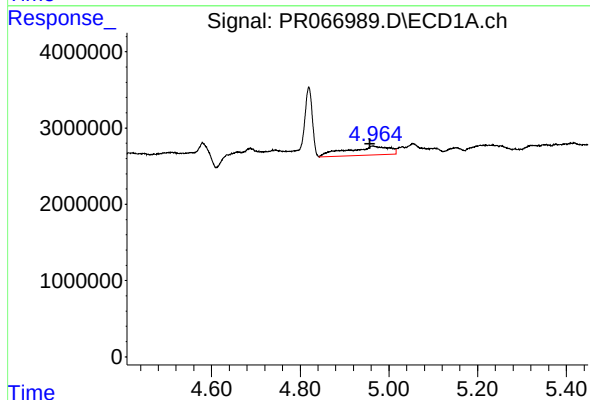
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



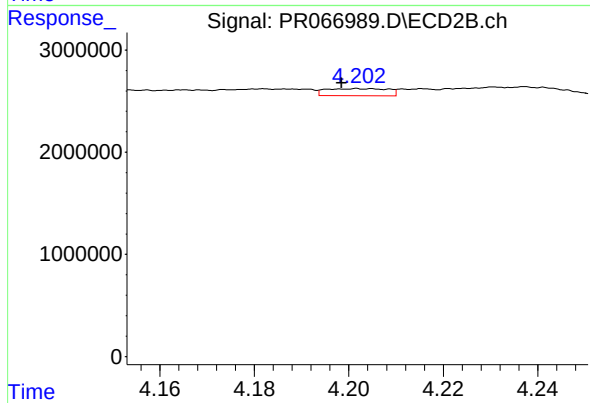
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 800564
Conc: 4.51 ng/ml



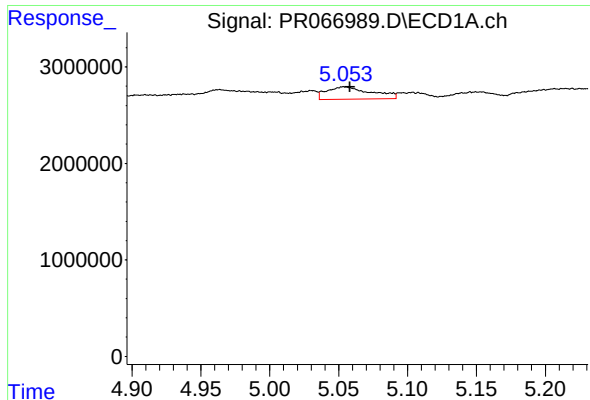
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 7965297
Conc: 59.38 ng/ml



#18 AR-1242-3

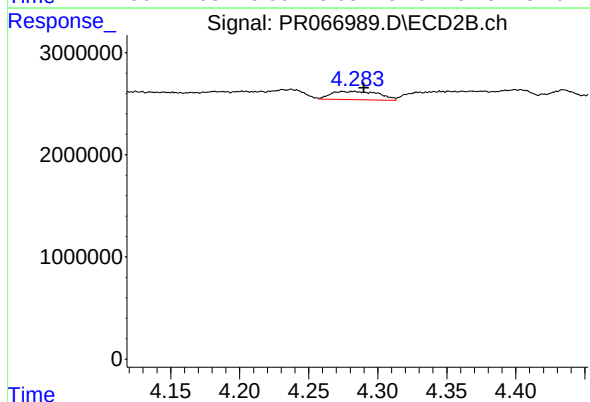
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 616349
Conc: 6.28 ng/ml



#19 AR-1242-4

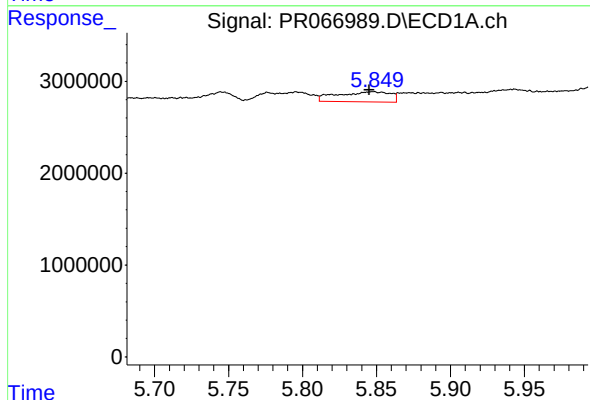
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 2885090
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



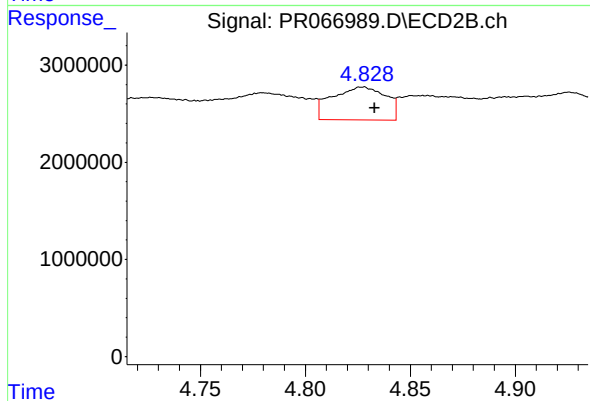
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1953999
Conc: 19.73 ng/ml



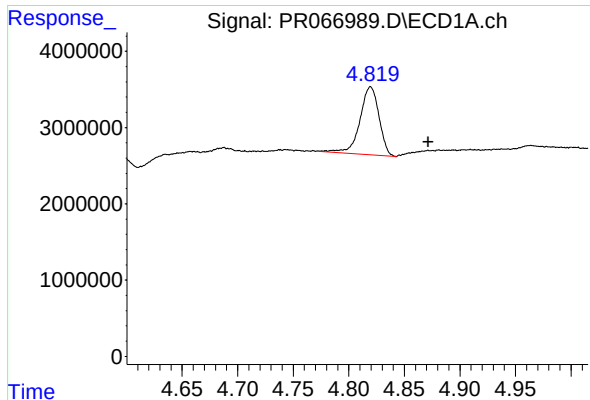
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 2755440
Conc: 26.19 ng/ml



#20 AR-1242-5

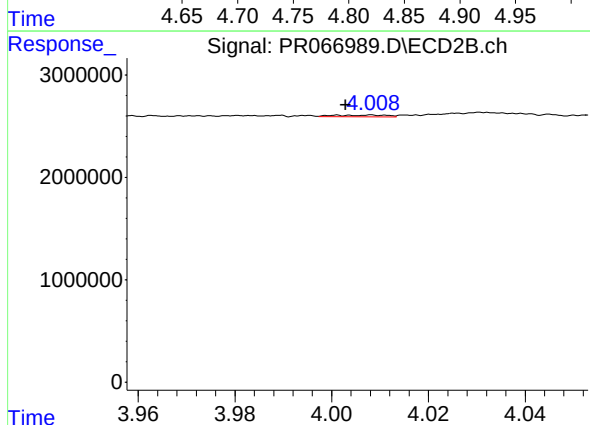
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 6050548
Conc: 51.35 ng/ml



#21 AR-1248-1

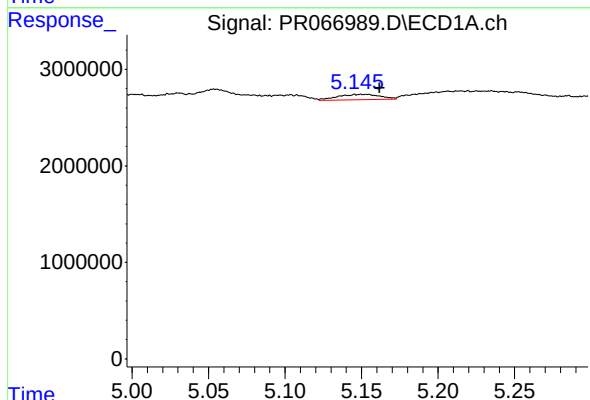
R.T.: 4.820 min
Delta R.T.: -0.052 min
Response: 10662792
Conc: 117.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



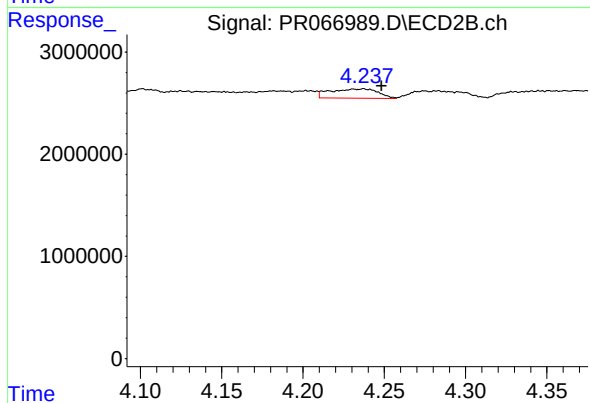
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 121235
Conc: 1.34 ng/ml



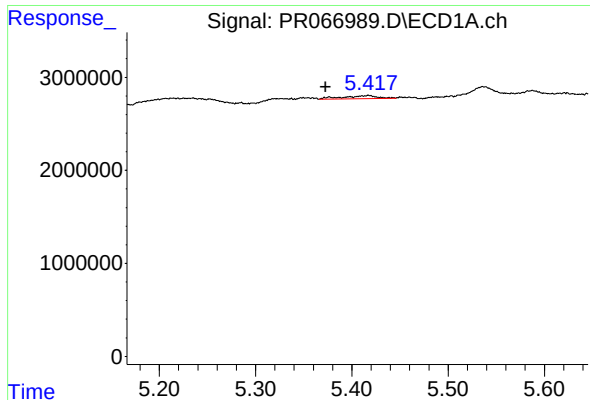
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 1074113
Conc: 7.22 ng/ml



#22 AR-1248-2

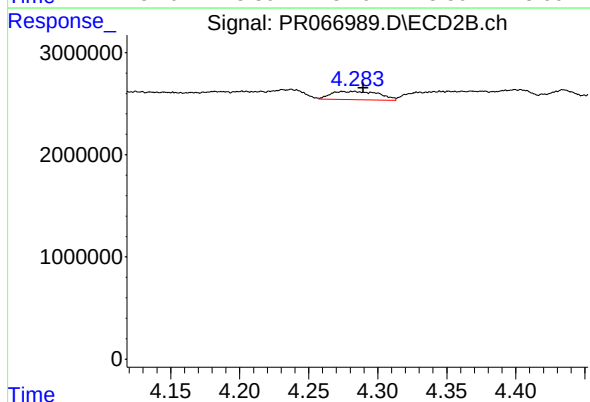
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 1865639
Conc: 13.35 ng/ml



#23 AR-1248-3

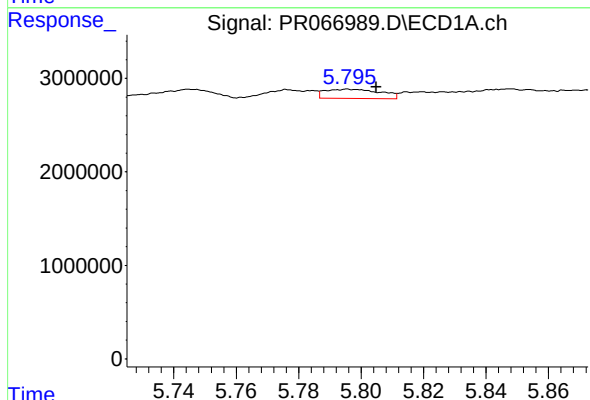
R.T.: 5.418 min
Delta R.T.: 0.044 min
Response: 833892
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



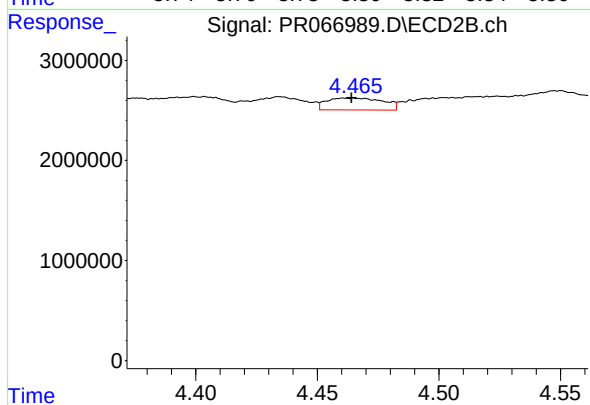
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1953999
Conc: 13.97 ng/ml



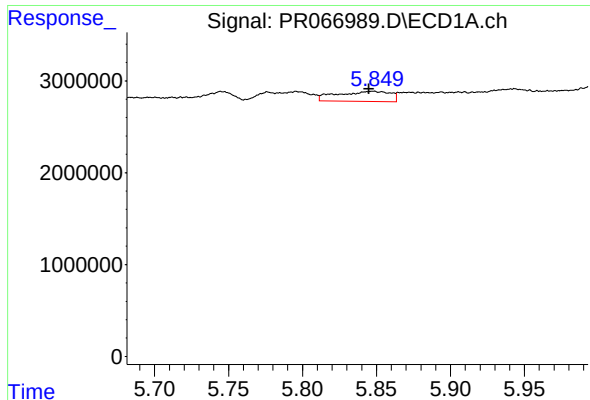
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 1222499
Conc: 7.75 ng/ml



#24 AR-1248-4

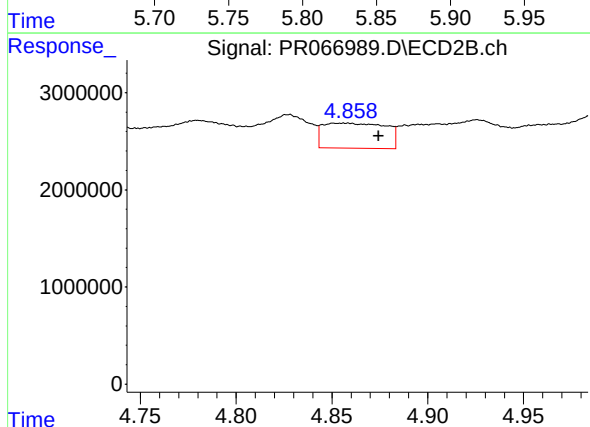
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1932618
Conc: 11.54 ng/ml



#25 AR-1248-5

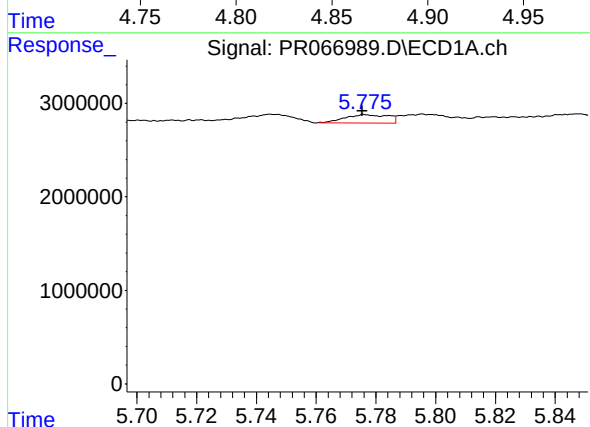
R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 2755440
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



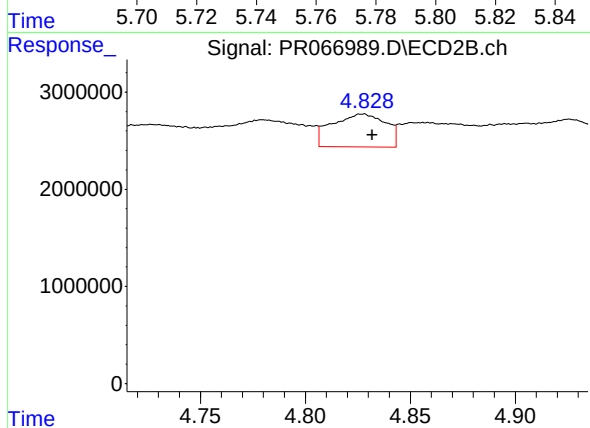
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.016 min
Response: 5892217
Conc: 38.14 ng/ml



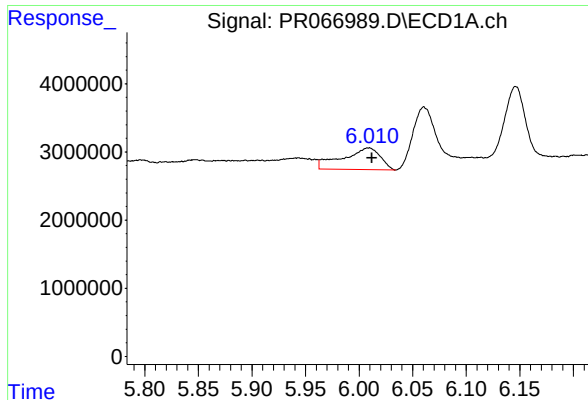
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 898944
Conc: 4.72 ng/ml



#26 AR-1254-1

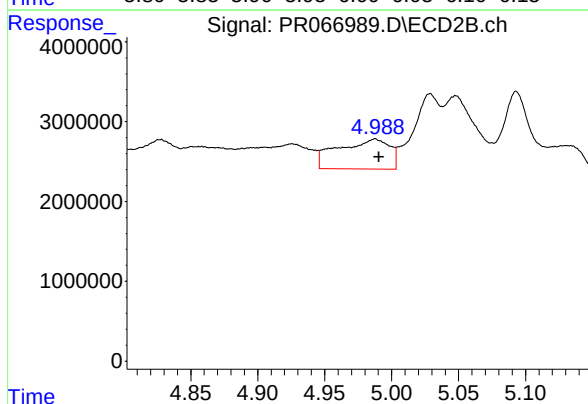
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 6050548
Conc: 24.77 ng/ml



#27 AR-1254-2

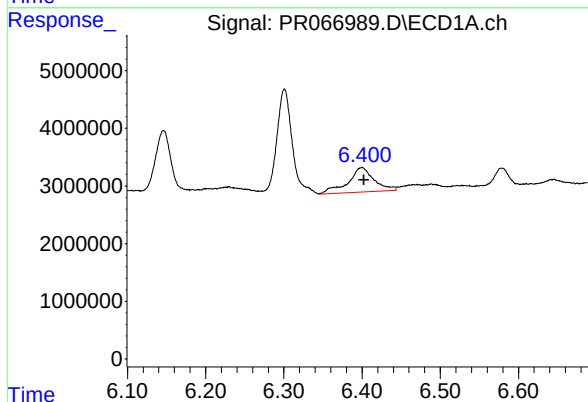
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 7843221
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



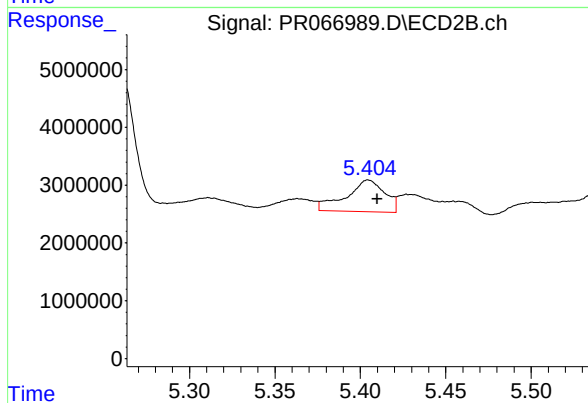
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 10076777
Conc: 46.55 ng/ml



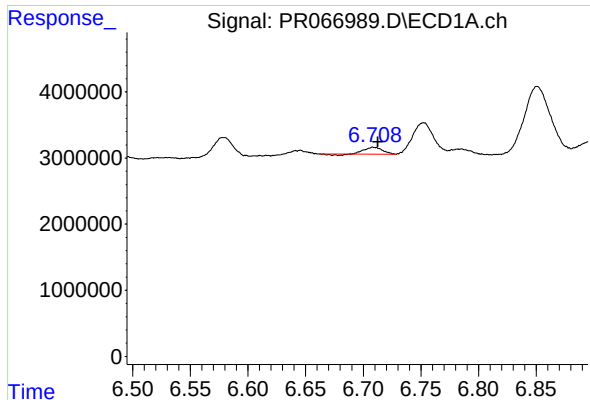
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 9944800
Conc: 37.10 ng/ml



#28 AR-1254-3

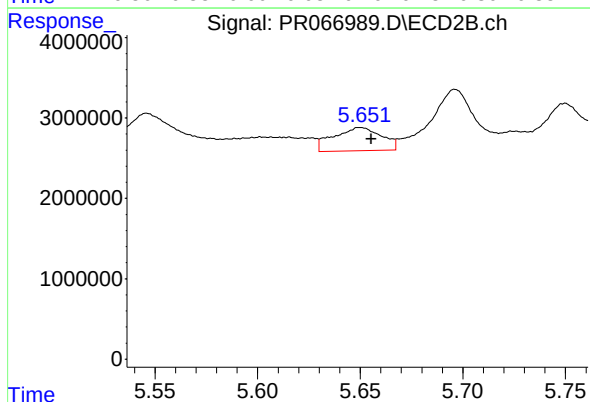
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 8636587
Conc: 25.39 ng/ml



#29 AR-1254-4

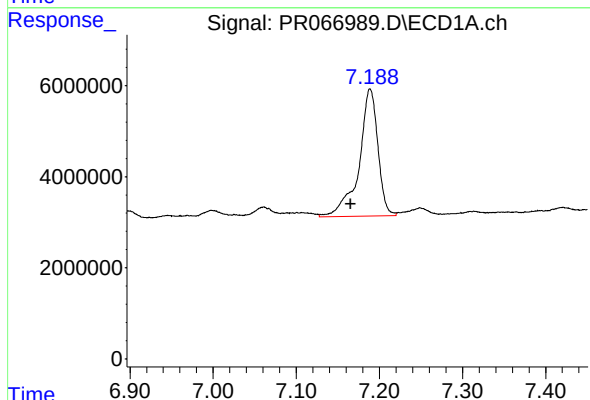
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1082174
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



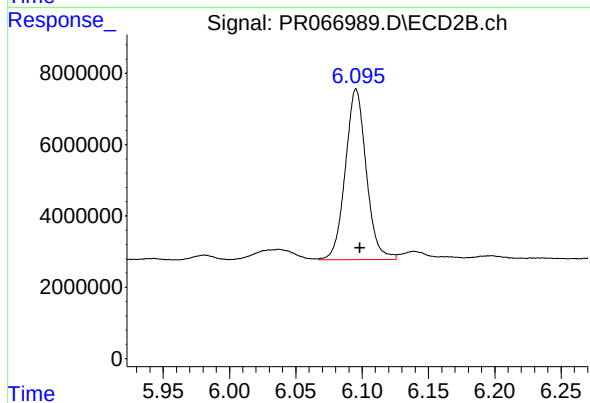
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 4712749
Conc: 24.02 ng/ml



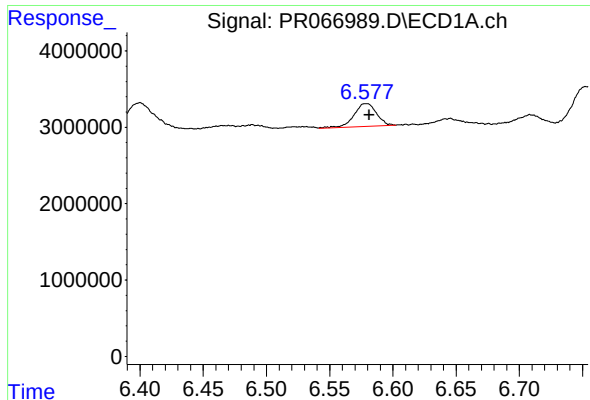
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 44045965
Conc: 229.40 ng/ml



#30 AR-1254-5

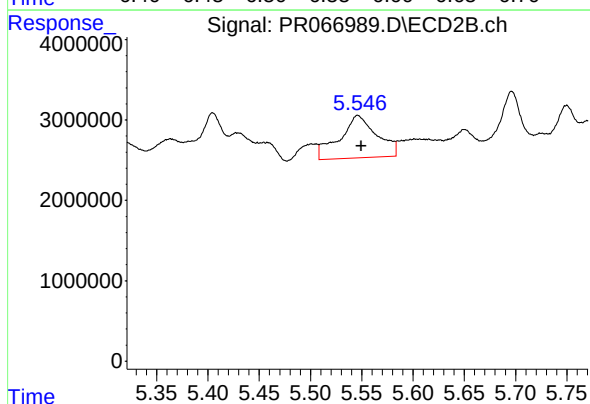
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 52549298
Conc: 170.63 ng/ml



#31 AR-1260-1

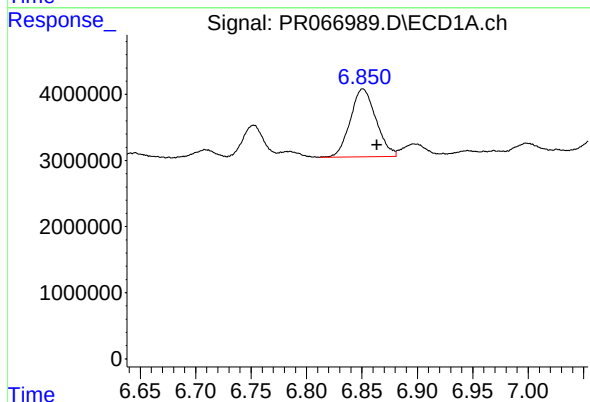
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 3681251
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



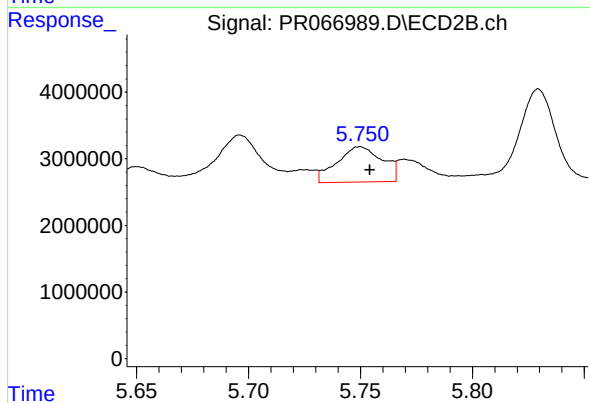
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 13312423
Conc: 51.10 ng/ml



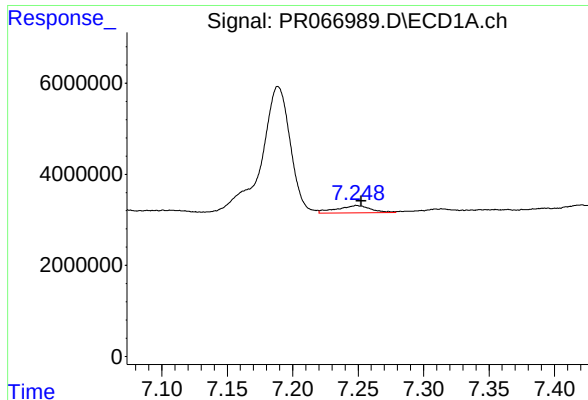
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 16584377
Conc: 64.06 ng/ml



#32 AR-1260-2

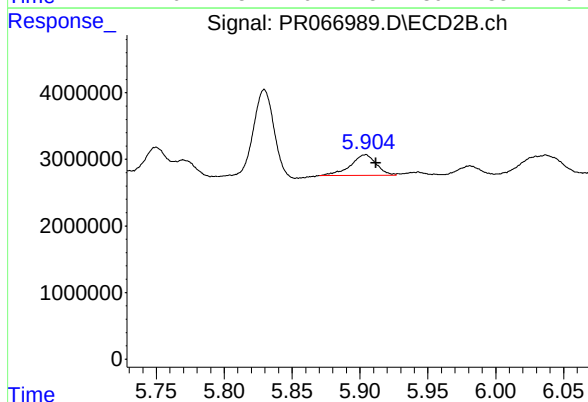
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 7444731
Conc: 24.28 ng/ml



#33 AR-1260-3

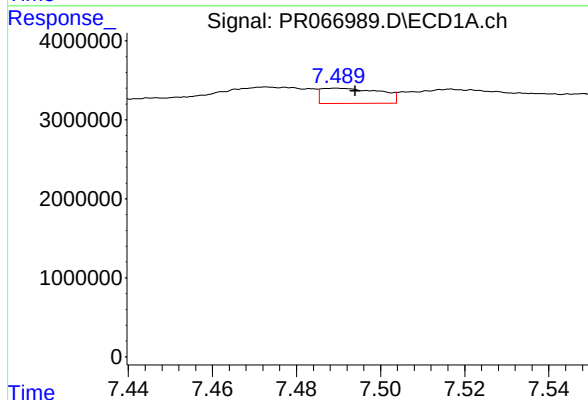
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 3003573
Conc: 15.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



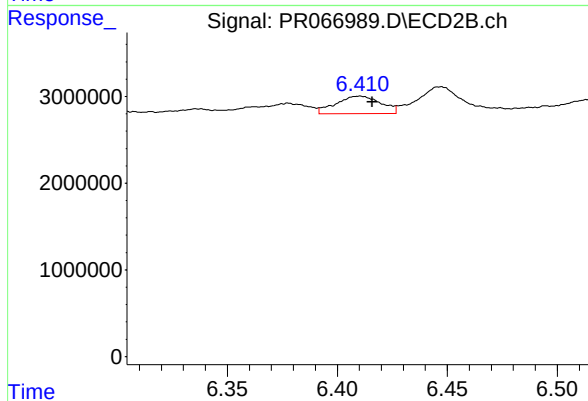
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 4152293
Conc: 14.17 ng/ml



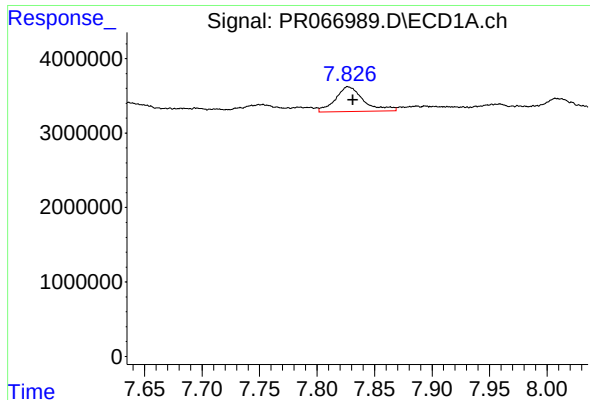
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 1861163
Conc: 8.91 ng/ml



#34 AR-1260-4

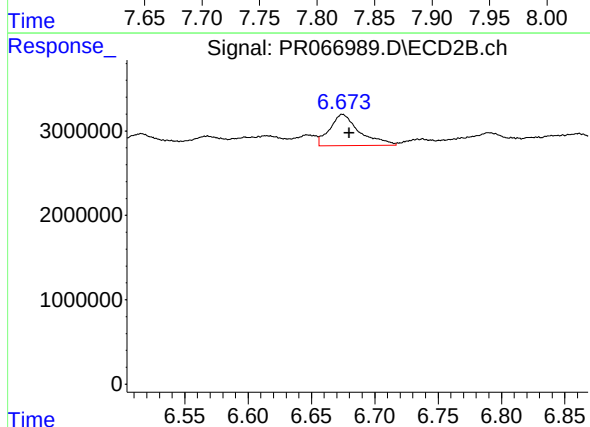
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 2833042
Conc: 11.33 ng/ml



#35 AR-1260-5

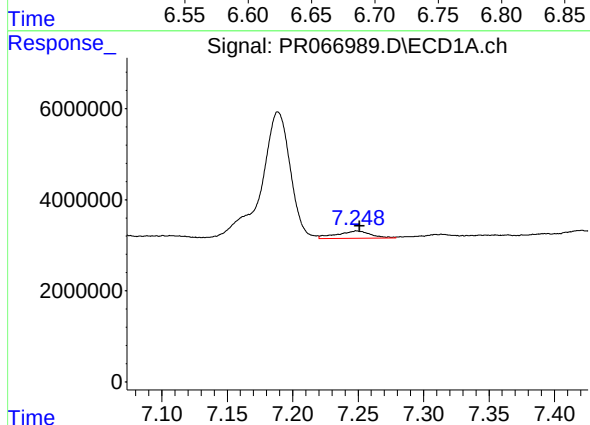
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 5687242
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



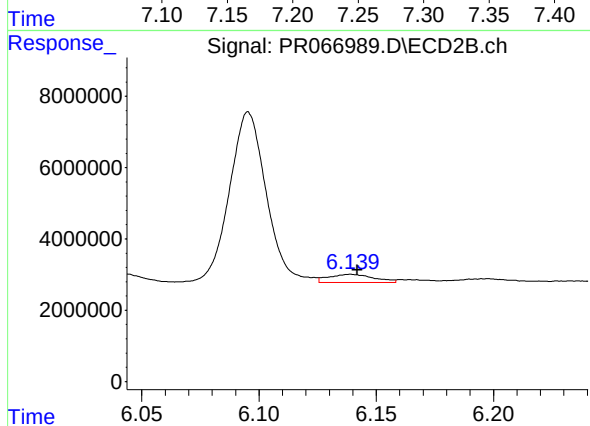
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 6055999
Conc: 11.09 ng/ml



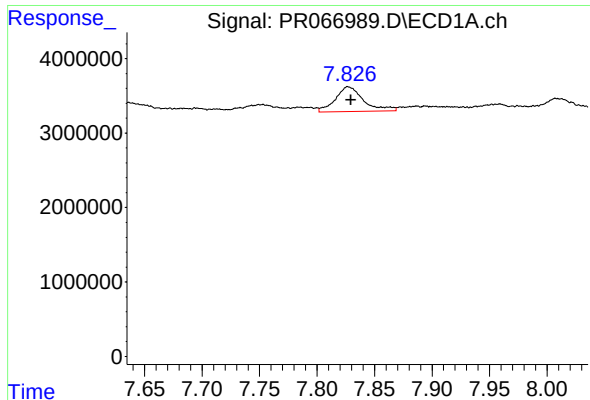
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 3003573
Conc: 11.61 ng/ml



#36 AR-1262-1

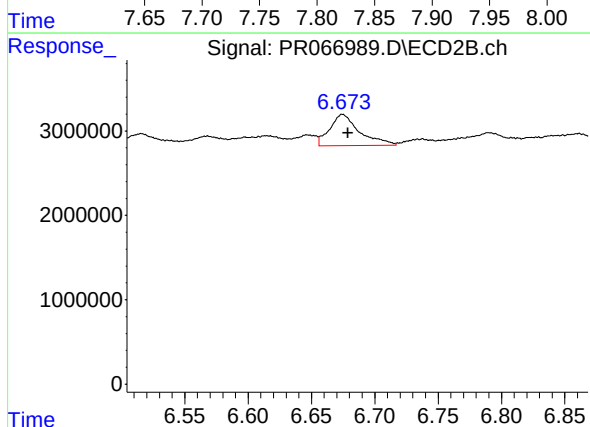
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 3058719
Conc: 9.23 ng/ml



#37 AR-1262-2

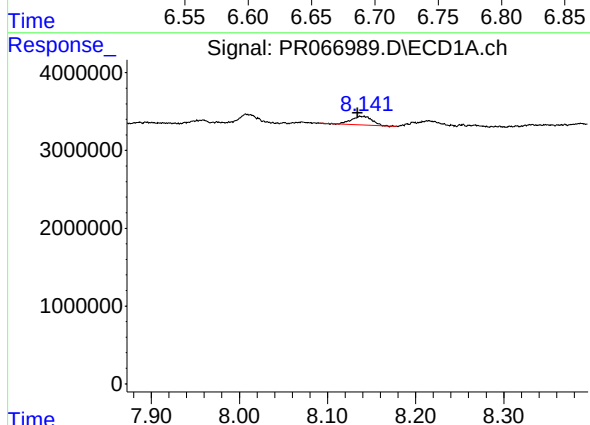
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 5687242
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



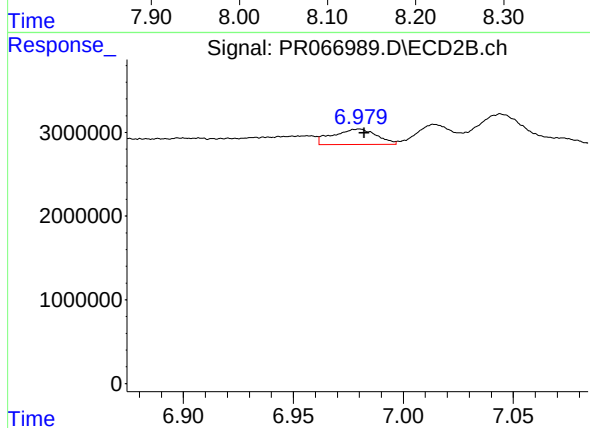
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 6055999
Conc: 10.88 ng/ml



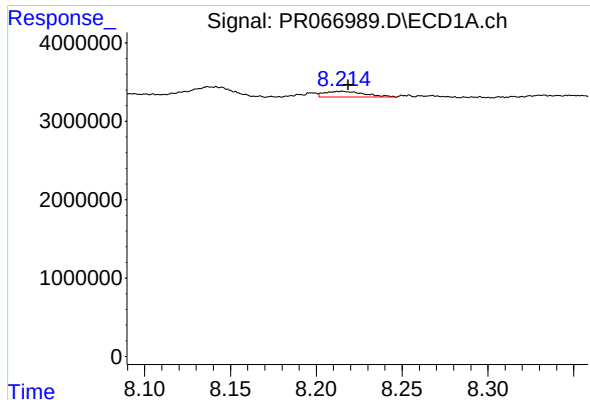
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 1816153
Conc: 7.96 ng/ml



#38 AR-1262-3

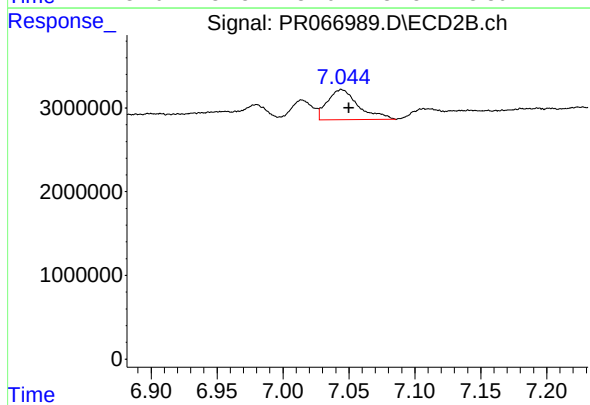
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 2573631
Conc: 10.78 ng/ml



#39 AR-1262-4

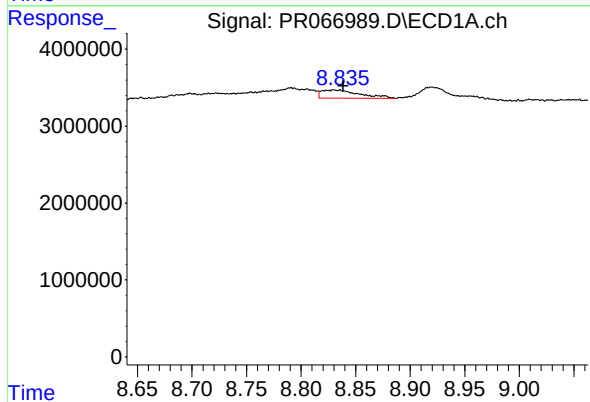
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 1183161
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



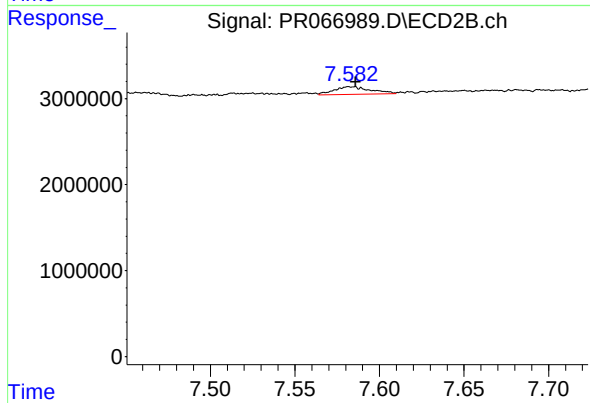
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 5899951
Conc: 13.83 ng/ml



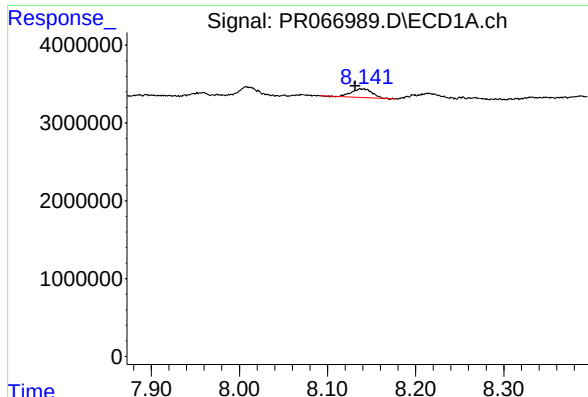
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2629541
Conc: 25.67 ng/ml



#40 AR-1262-5

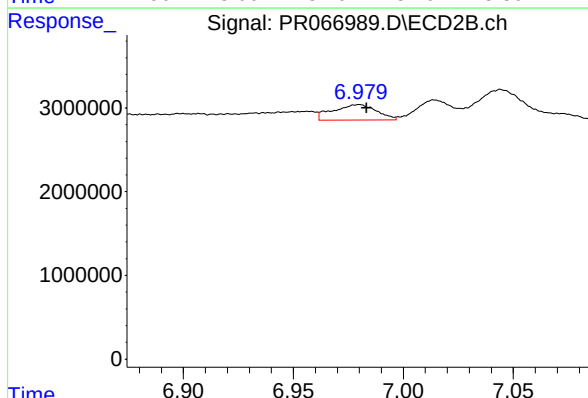
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1342774
Conc: 6.86 ng/ml



#41 AR-1268-1

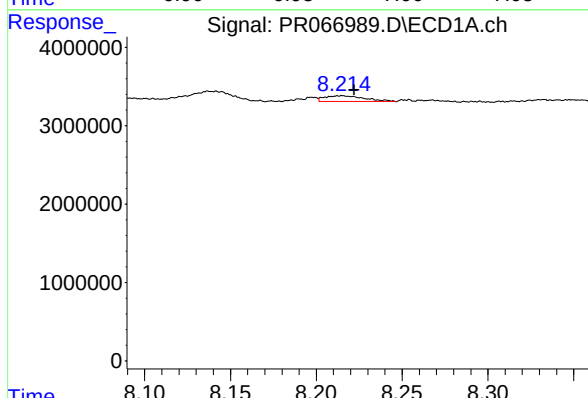
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 1816153
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



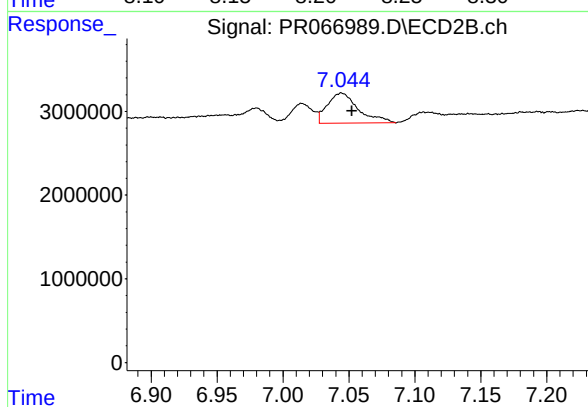
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 2573631
Conc: 3.87 ng/ml



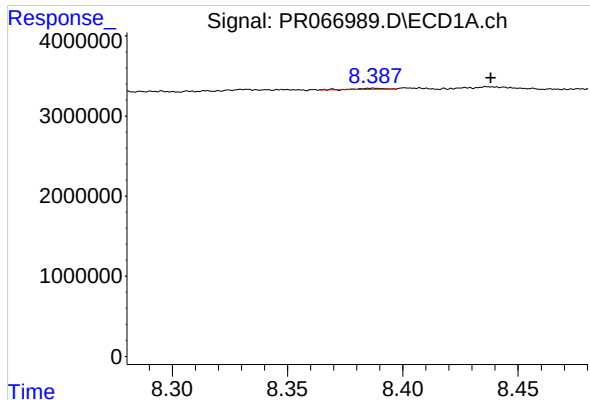
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 1183161
Conc: 3.19 ng/ml



#42 AR-1268-2

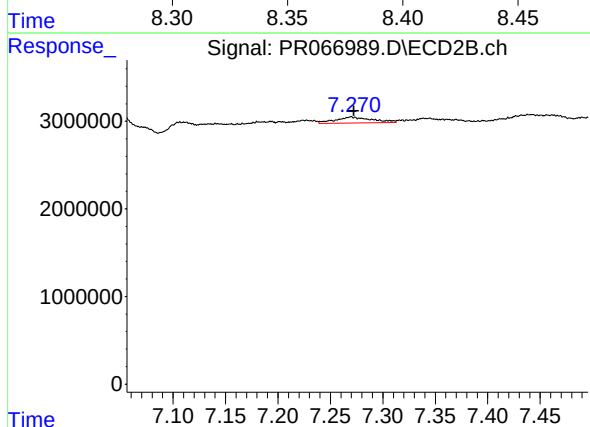
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 5899951
Conc: 9.68 ng/ml



#43 AR-1268-3

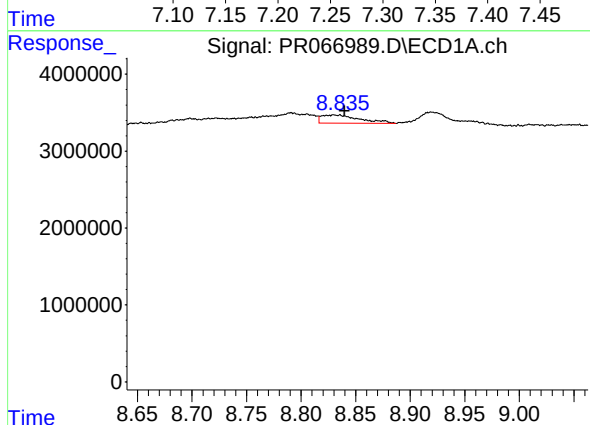
R.T.: 8.387 min
Delta R.T.: -0.051 min
Response: 110444
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



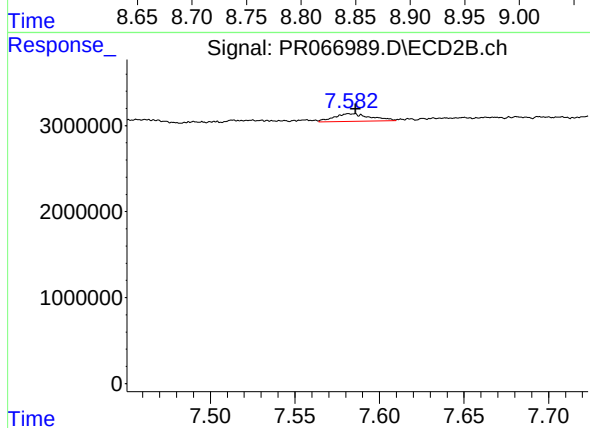
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1651727
Conc: 3.09 ng/ml



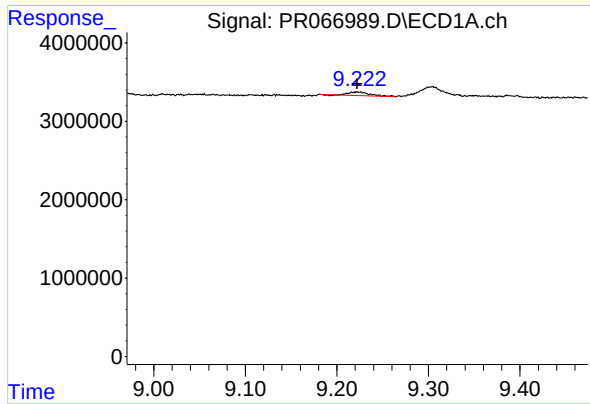
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 2629541
Conc: 23.15 ng/ml



#44 AR-1268-4

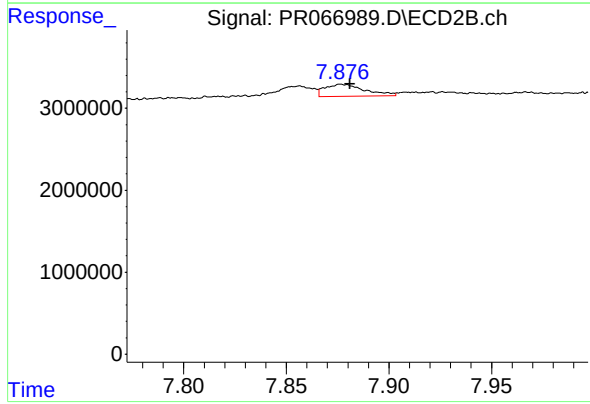
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1342774
Conc: 6.09 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 707813
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1994947
Conc: 1.34 ng/ml