

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:34
 Operator : AJ\MA
 Sample : AIBLK069
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:47:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.604	2.874	47886213	99873081	21.838	19.691
2) SA Decachlor...	9.460	8.090	51836887	80127022	47.834	42.388
Target Compounds						
3) L1 AR-1016-1	4.773f	3.944f	1506889	137231	26.894	0.884 #
4) L1 AR-1016-2	4.773f	4.016	1506889	891784	16.059	4.018 #
5) L1 AR-1016-3	0.000	4.172	0	919853	N.D.	7.827 #
6) L1 AR-1016-4	0.000	4.222	0	3031548	N.D.	32.971 #
7) L1 AR-1016-5	5.276f	4.435	173145	5344471	4.161	43.790 #
8) L2 AR-1221-1	0.000	3.090	0	1026372	N.D.	17.257 #
9) L2 AR-1221-2	3.913	3.173	994706	1842196	61.171	44.676 #
10) L2 AR-1221-3	0.000	3.265	0	1068423	N.D.	7.800 #
11) L3 AR-1232-1	0.000	3.265	0	1068423	N.D.	9.890 #
12) L3 AR-1232-2	4.471f	4.016	401728	891784	17.875	8.410 #
13) L3 AR-1232-3	0.000	4.172	0	919853	N.D.	16.826 #
14) L3 AR-1232-4	0.000	4.247	0	4270286	N.D.	93.851 #
15) L3 AR-1232-5	0.000	4.435	0	5344471	N.D.	106.386 #
16) L4 AR-1242-1	4.773f	3.944f	1506889	137231	30.463	1.031 #
17) L4 AR-1242-2	4.773f	4.016	1506889	891784	18.211	4.722 #
18) L4 AR-1242-3	0.000	4.172	0	919853	N.D.	8.692 #
19) L4 AR-1242-4	0.000	4.247	0	4270286	N.D.	44.643 #
20) L4 AR-1242-5	5.804	4.795	8234273	179114	193.836	1.446 #
21) L5 AR-1248-1	4.773f	3.944f	1506889	137231	40.089	1.354 #
22) L5 AR-1248-2	0.000	4.222	0	3031548	N.D.	21.431 #
23) L5 AR-1248-3	5.276f	4.247	173145	4270286	2.744	30.085 #
24) L5 AR-1248-4	5.729	4.435	7779331	5344471	109.651	31.366 #
25) L5 AR-1248-5	5.804	4.832	8234273	6364333	112.385	35.883 #
26) L6 AR-1254-1	5.729	4.795	7779331	179114	109.082	0.679 #
27) L6 AR-1254-2	5.975	4.958	4369101	2613562	40.591	10.965 #
28) L6 AR-1254-3	6.341	5.364	610407	29073210	4.901	69.971 #
29) L6 AR-1254-4	6.641	5.625	2385055	7265868	27.727	26.712
30) L6 AR-1254-5	0.000	6.072	0	4815419	N.D.	14.754 #
31) L7 AR-1260-1	0.000	5.514	0	16921745	N.D.	58.894 #
32) L7 AR-1260-2	0.000	5.726	0	1093523	N.D.	3.082 #
33) L7 AR-1260-3	7.208	5.895	4981072	7512397	71.727	22.932 #
34) L7 AR-1260-4	7.435	6.377	3837050	527000	45.718	2.064 #
35) L7 AR-1260-5	7.796	6.672	678938	744318	3.901	1.354 #
36) L8 AR-1262-1	7.208	6.139	4981072	1387627	45.247	3.561 #
37) L8 AR-1262-2	7.796	6.672	678938	744318	3.148	1.229 #
38) L8 AR-1262-3	8.136f	6.945	547301	382946	3.784	1.693 #
39) L8 AR-1262-4	8.167	7.035	326965	876485	2.660	2.144
40) L8 AR-1262-5	8.784	7.580	169790	1066948	1.941	6.019 #
41) L9 AR-1268-1	8.136f	6.945	547301	382946	2.083	0.574 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.167	7.035	326965	876485	1.182	1.490 #
43) L9	AR-1268-3	8.398	7.247	287905	932149	1.212	1.913 #
44) L9	AR-1268-4	8.784	7.535	169790	492931	1.757	2.488 #
45) L9	AR-1268-5	9.153	7.854	1646343	1688621	1.908	1.163 #

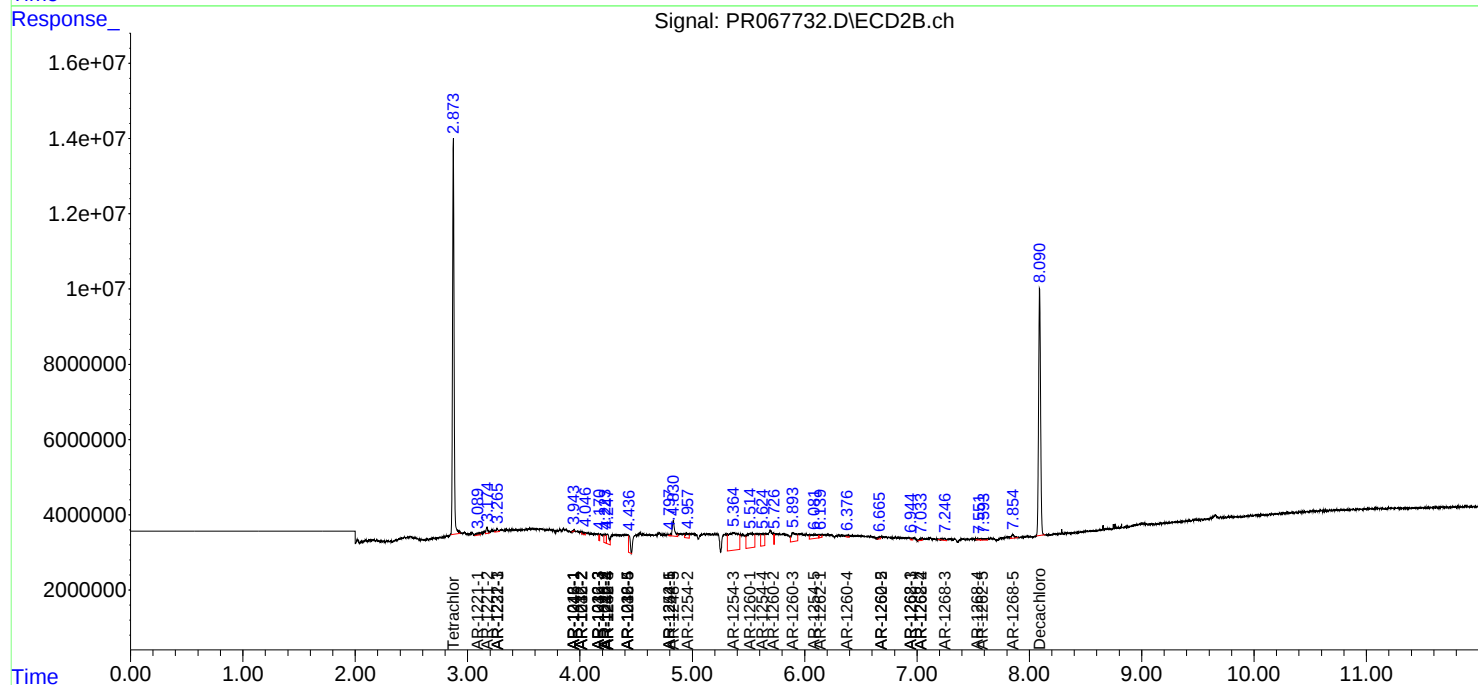
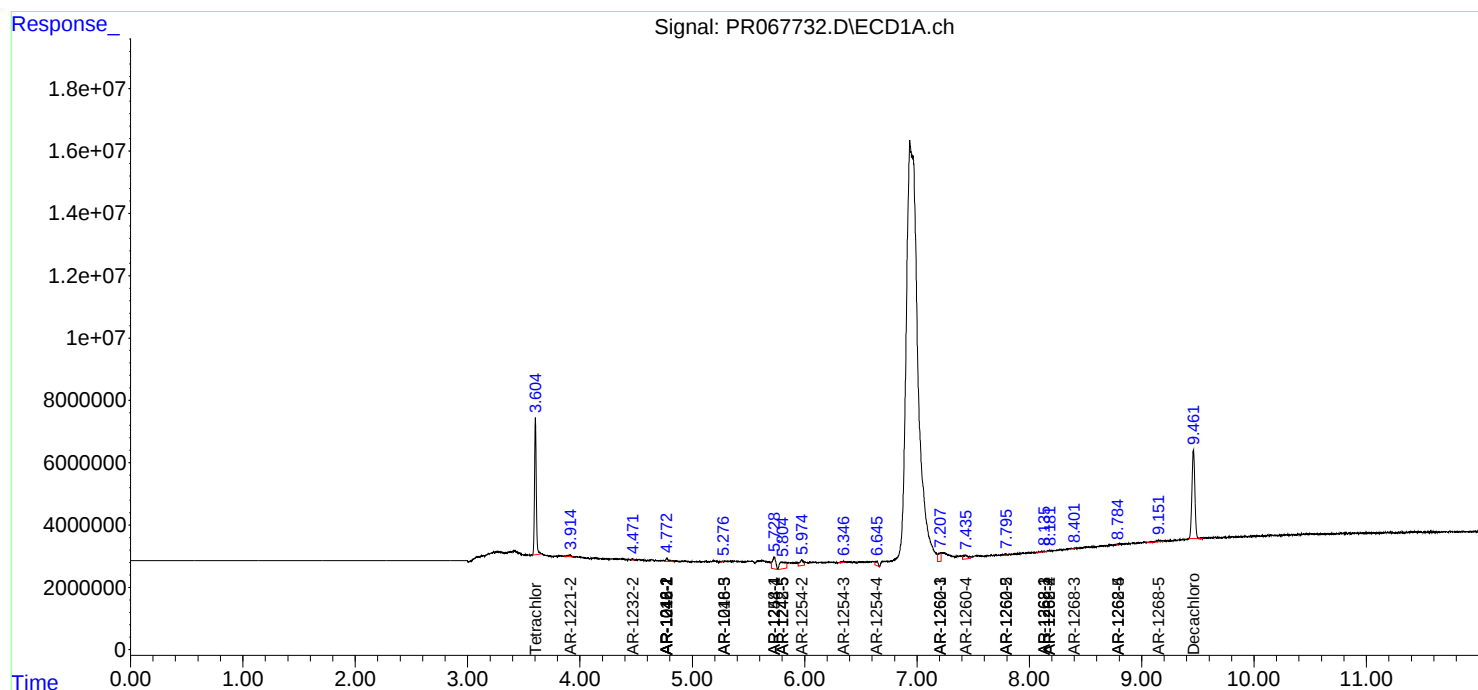
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

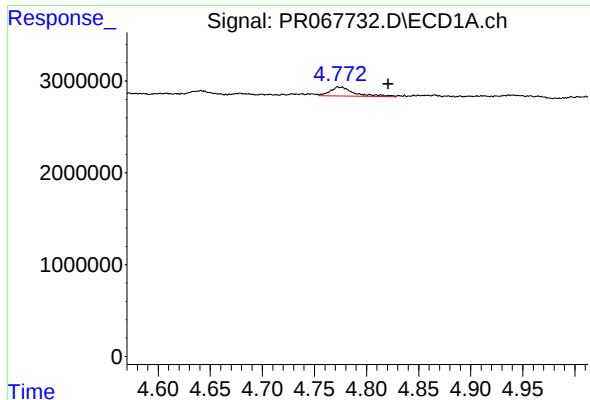
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067732.D
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Acq On : 17 Jul 2024 18:34
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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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

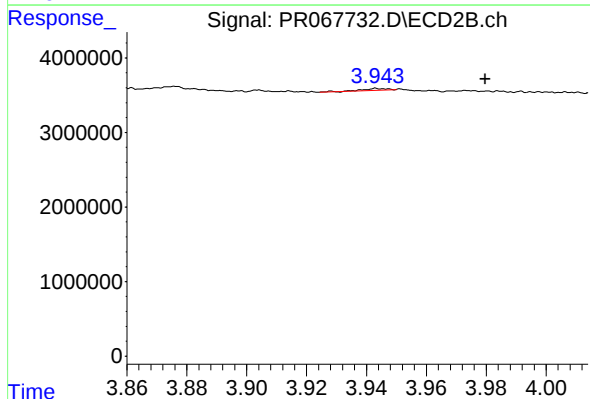




#3 AR-1016-1

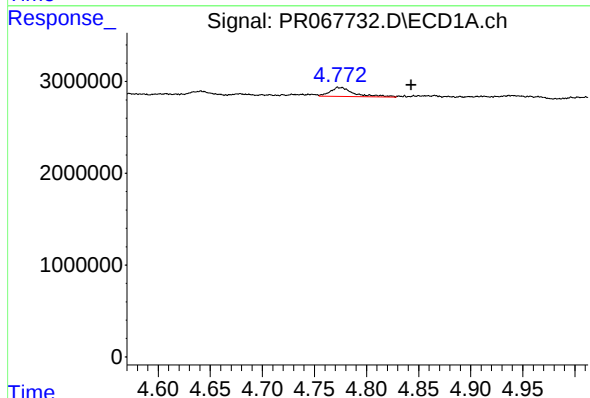
R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 1506889
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



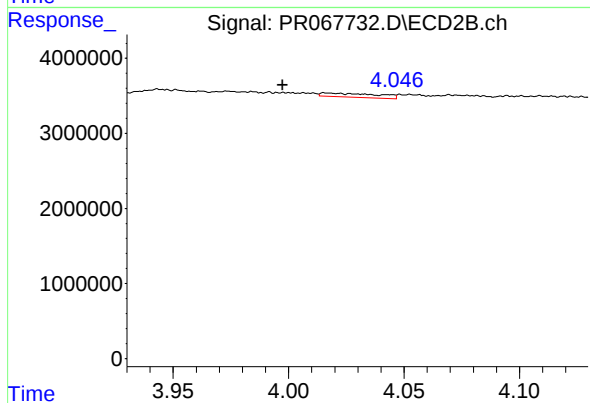
#3 AR-1016-1

R.T.: 3.944 min
Delta R.T.: -0.036 min
Response: 137231
Conc: 0.88 ng/ml



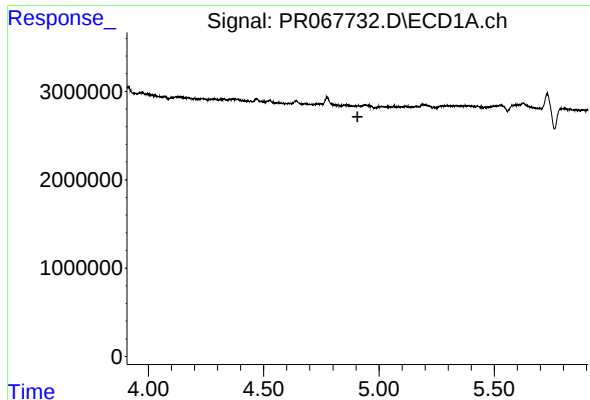
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.070 min
Response: 1506889
Conc: 16.06 ng/ml



#4 AR-1016-2

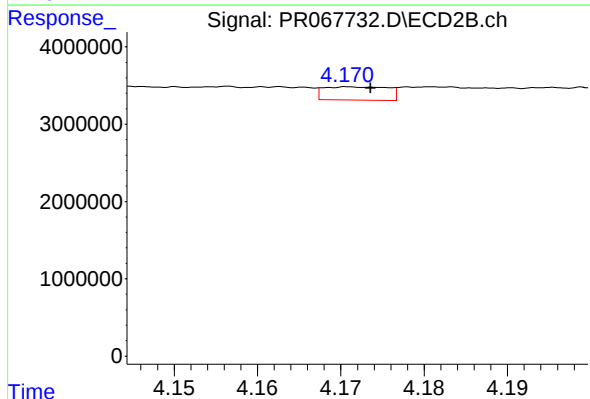
R.T.: 4.016 min
Delta R.T.: 0.019 min
Response: 891784
Conc: 4.02 ng/ml



#5 AR-1016-3

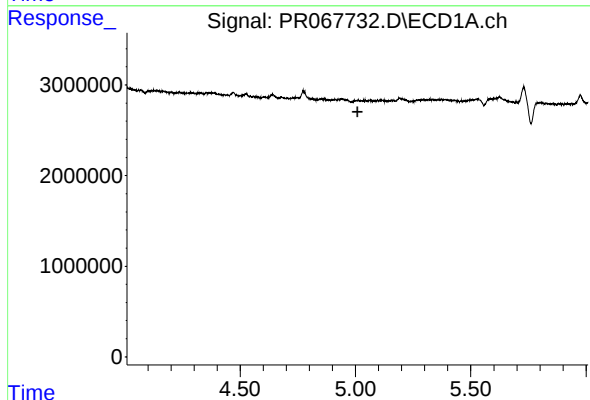
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



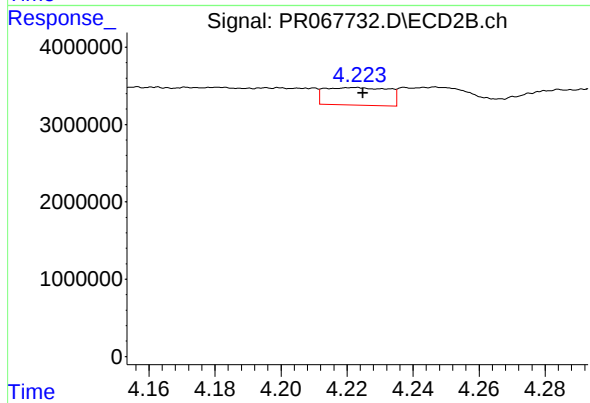
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 919853
Conc: 7.83 ng/ml



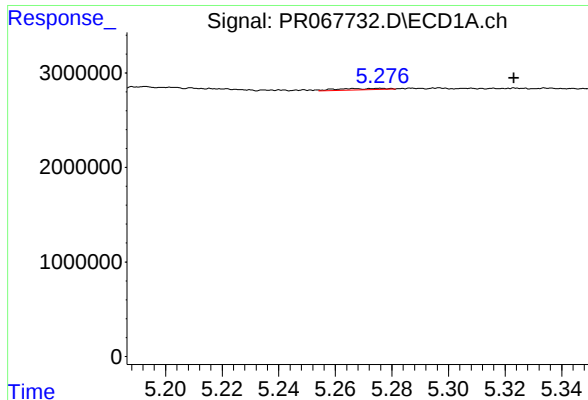
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#6 AR-1016-4

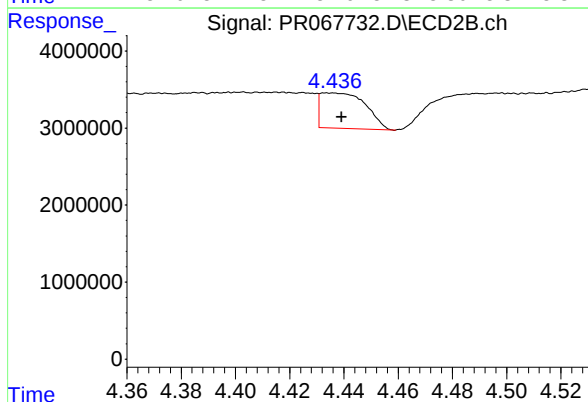
R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 3031548
Conc: 32.97 ng/ml



#7 AR-1016-5

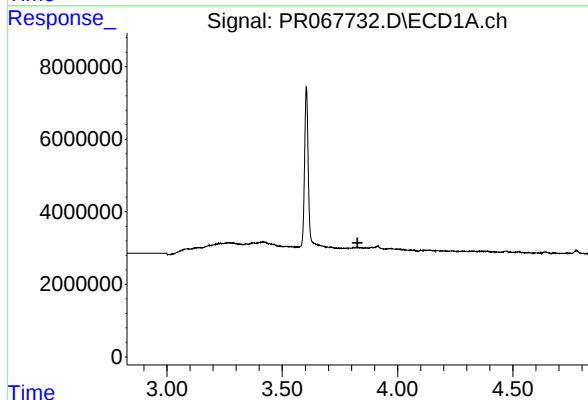
R.T.: 5.276 min
Delta R.T.: -0.047 min
Response: 173145
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



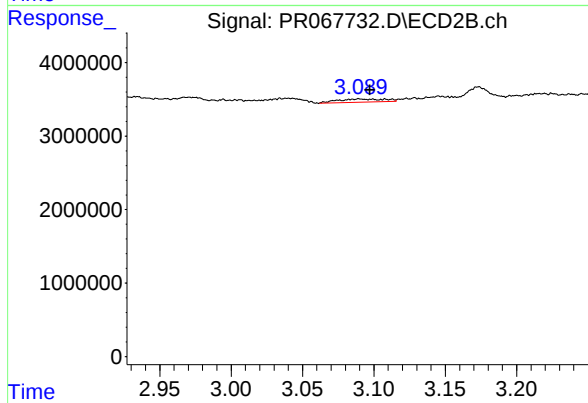
#7 AR-1016-5

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 5344471
Conc: 43.79 ng/ml



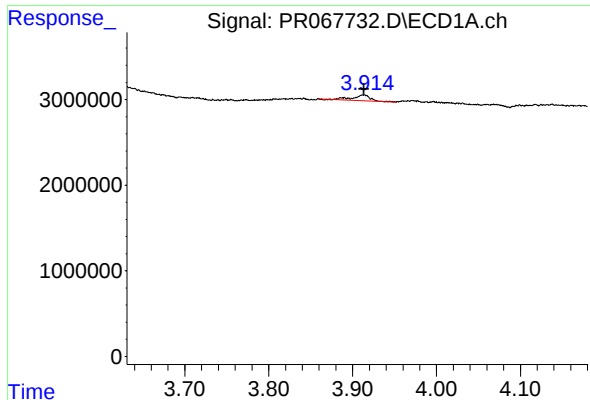
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.826 min
Response: 0
Conc: N.D.



#8 AR-1221-1

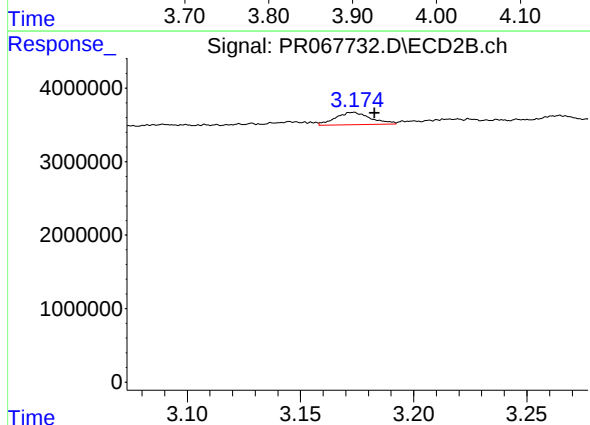
R.T.: 3.090 min
Delta R.T.: -0.007 min
Response: 1026372
Conc: 17.26 ng/ml



#9 AR-1221-2

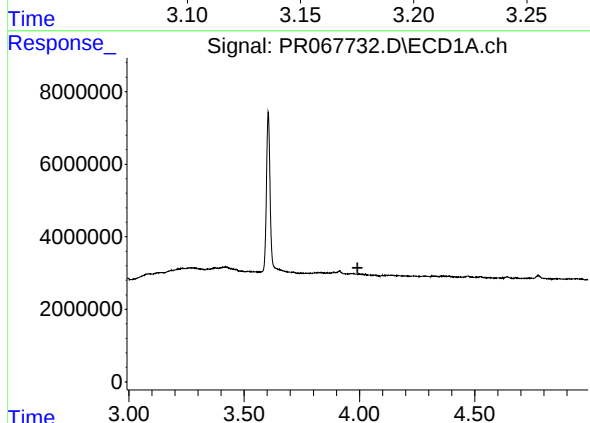
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 994706
Conc: 61.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



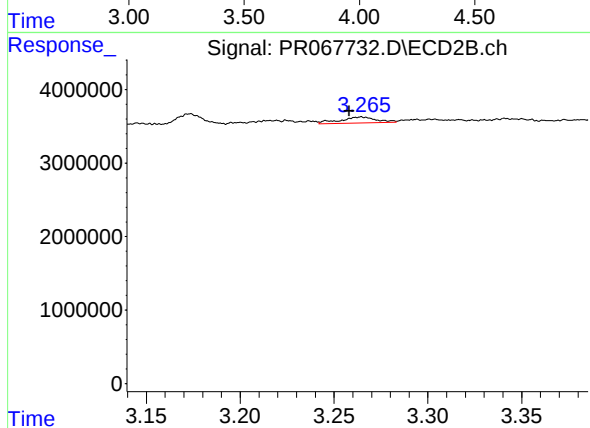
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.010 min
Response: 1842196
Conc: 44.68 ng/ml



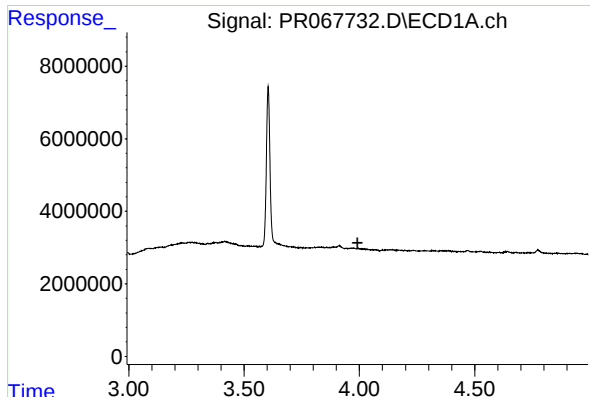
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

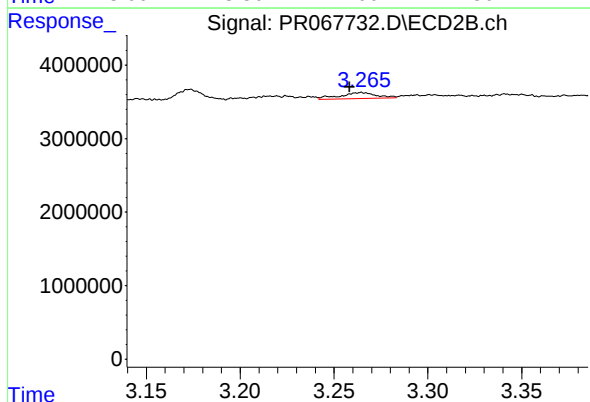
R.T.: 3.265 min
Delta R.T.: 0.007 min
Response: 1068423
Conc: 7.80 ng/ml



#11 AR-1232-1

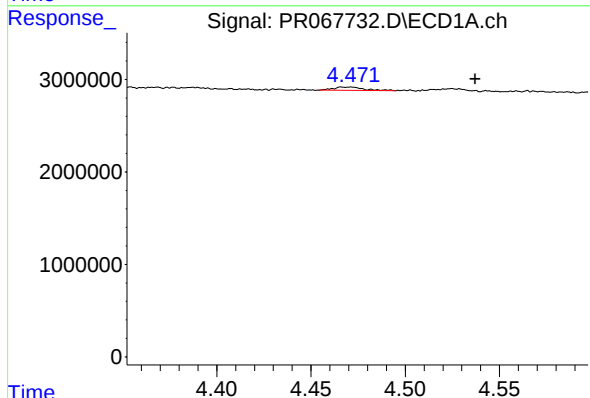
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



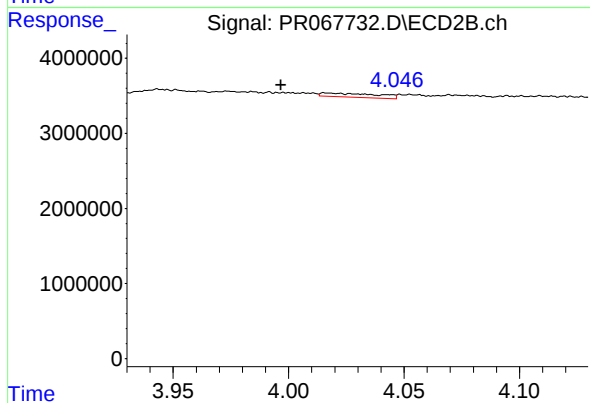
#11 AR-1232-1

R.T.: 3.265 min
Delta R.T.: 0.006 min
Response: 1068423
Conc: 9.89 ng/ml



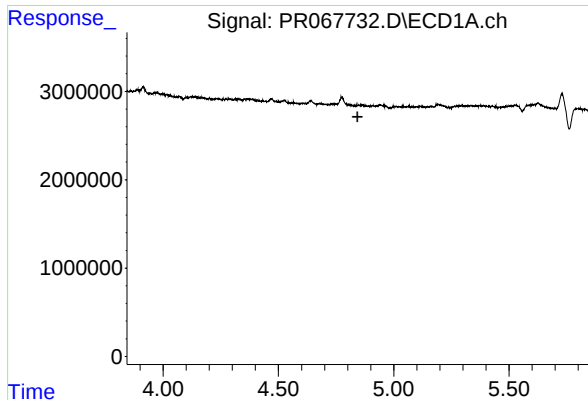
#12 AR-1232-2

R.T.: 4.471 min
Delta R.T.: -0.066 min
Response: 401728
Conc: 17.88 ng/ml



#12 AR-1232-2

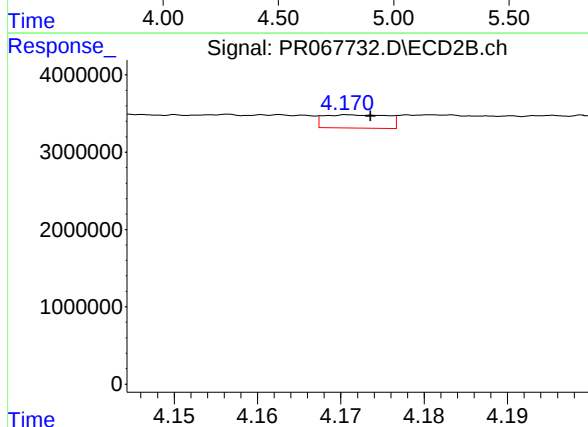
R.T.: 4.016 min
Delta R.T.: 0.020 min
Response: 891784
Conc: 8.41 ng/ml



#13 AR-1232-3

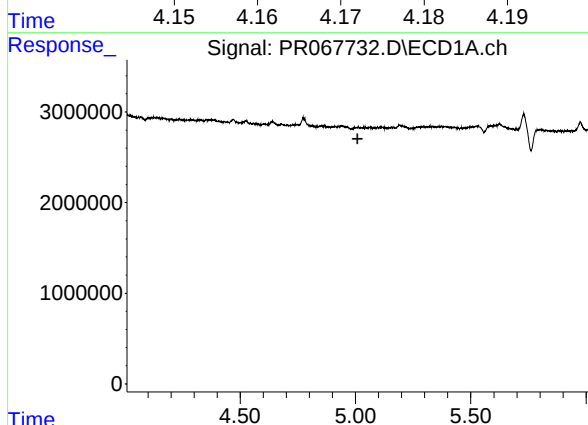
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



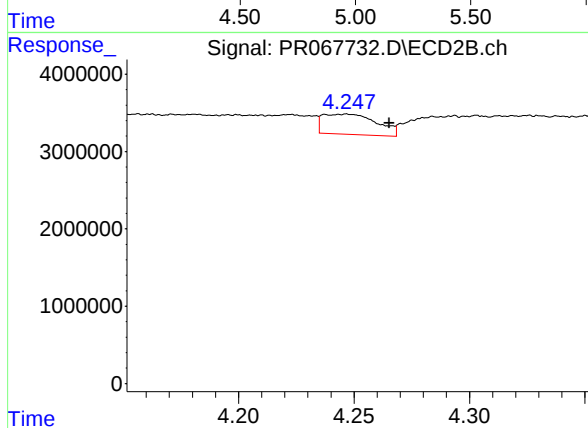
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 919853
Conc: 16.83 ng/ml



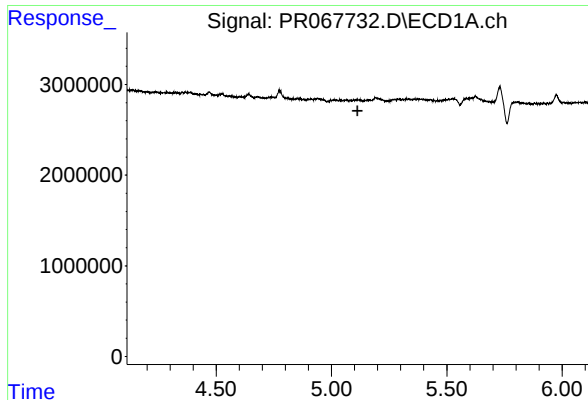
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

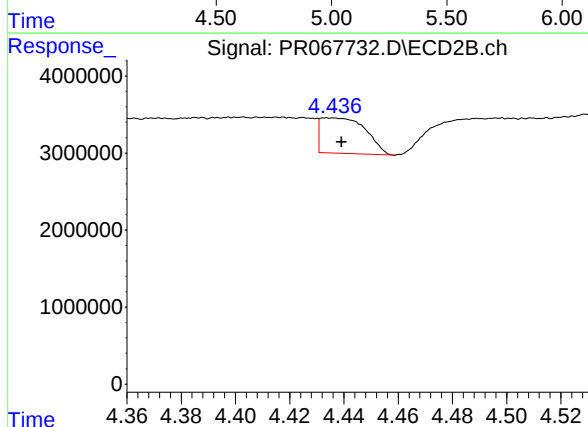
R.T.: 4.247 min
Delta R.T.: -0.018 min
Response: 4270286
Conc: 93.85 ng/ml



#15 AR-1232-5

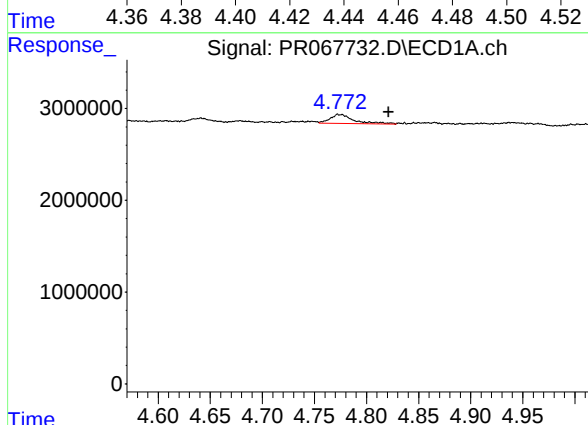
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



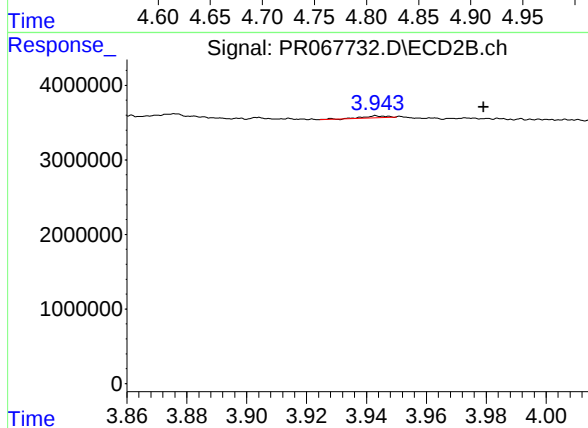
#15 AR-1232-5

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 5344471
Conc: 106.39 ng/ml



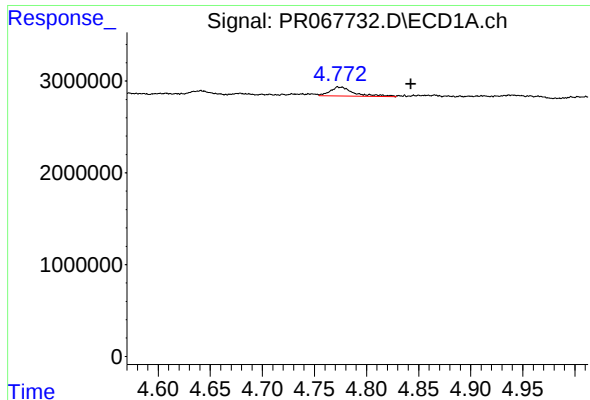
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 1506889
Conc: 30.46 ng/ml



#16 AR-1242-1

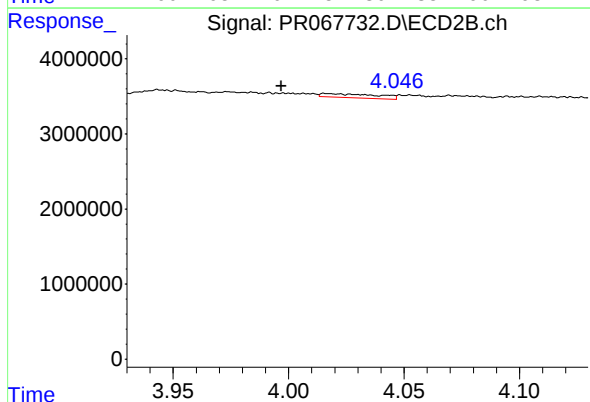
R.T.: 3.944 min
Delta R.T.: -0.035 min
Response: 137231
Conc: 1.03 ng/ml



#17 AR-1242-2

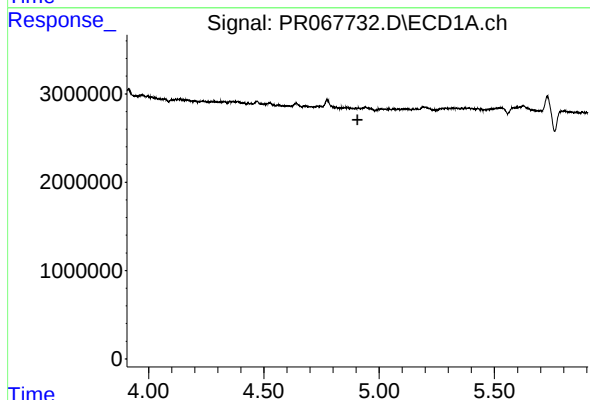
R.T.: 4.773 min
Delta R.T.: -0.070 min
Response: 1506889
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



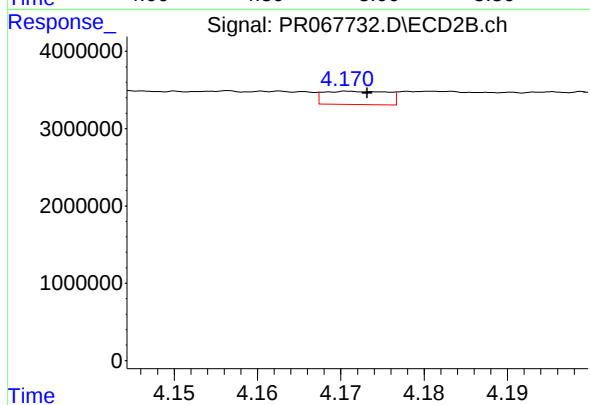
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: 0.020 min
Response: 891784
Conc: 4.72 ng/ml



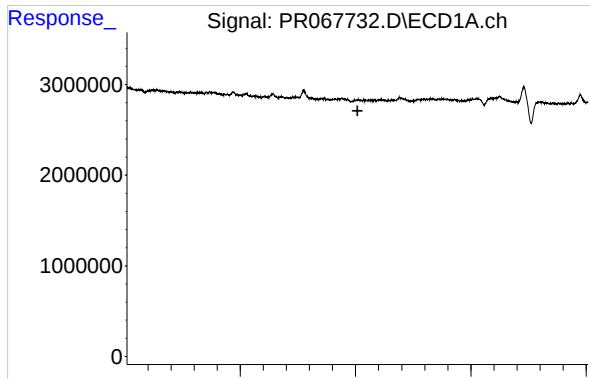
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#18 AR-1242-3

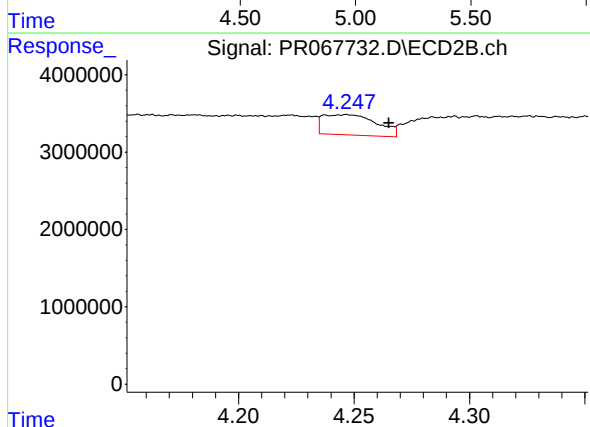
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 919853
Conc: 8.69 ng/ml



#19 AR-1242-4

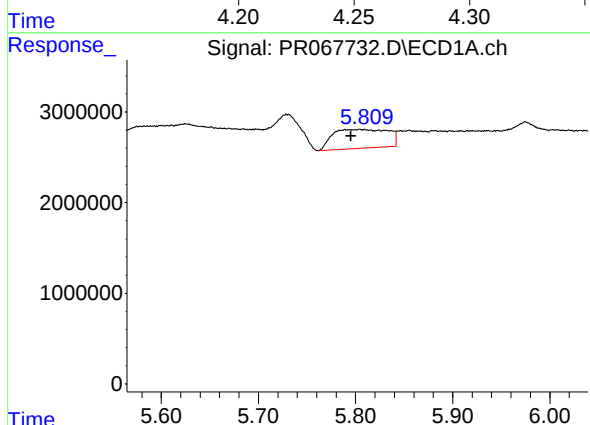
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



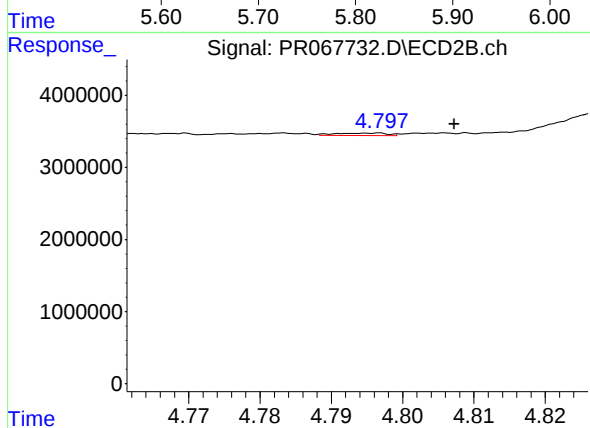
#19 AR-1242-4

R.T.: 4.247 min
Delta R.T.: -0.018 min
Response: 4270286
Conc: 44.64 ng/ml



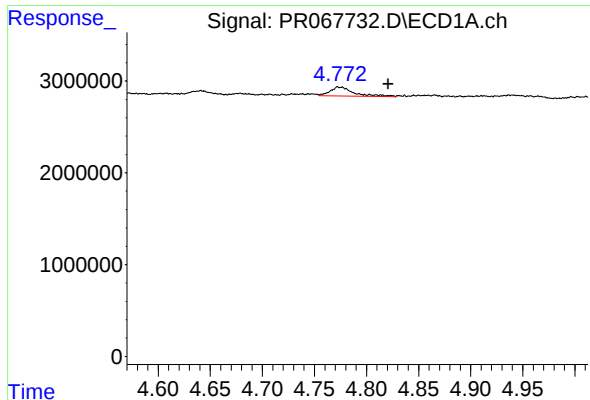
#20 AR-1242-5

R.T.: 5.804 min
Delta R.T.: 0.009 min
Response: 8234273
Conc: 193.84 ng/ml



#20 AR-1242-5

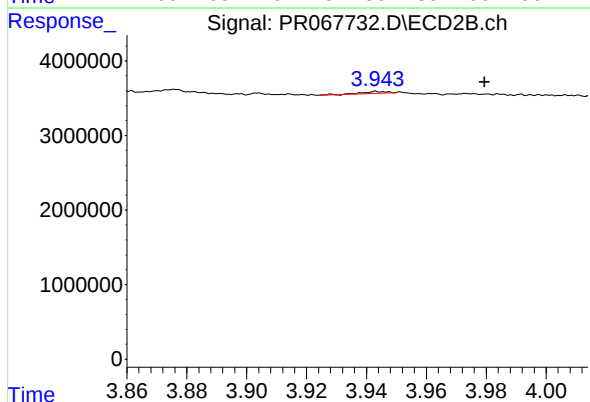
R.T.: 4.795 min
Delta R.T.: -0.012 min
Response: 179114
Conc: 1.45 ng/ml



#21 AR-1248-1

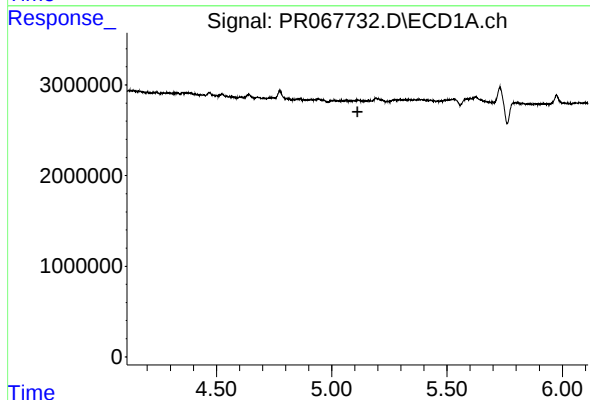
R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 1506889
Conc: 40.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



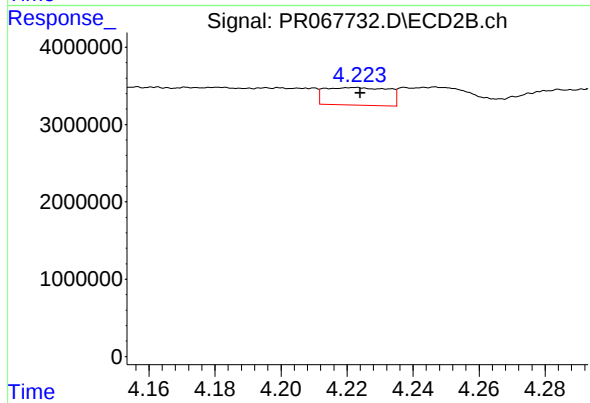
#21 AR-1248-1

R.T.: 3.944 min
Delta R.T.: -0.036 min
Response: 137231
Conc: 1.35 ng/ml



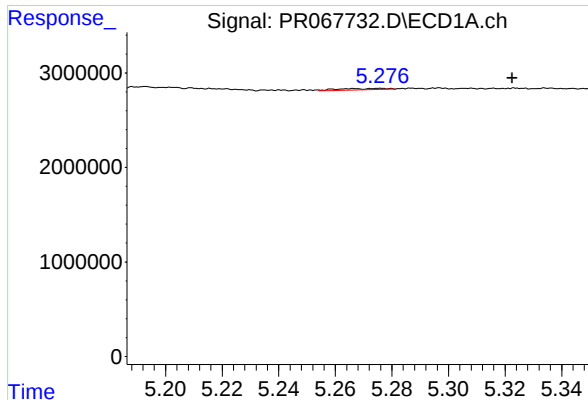
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#22 AR-1248-2

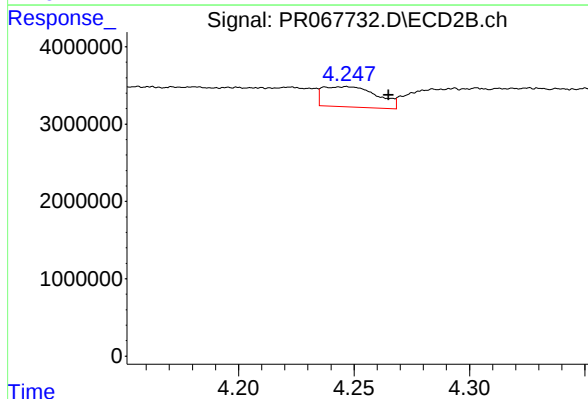
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 3031548
Conc: 21.43 ng/ml



#23 AR-1248-3

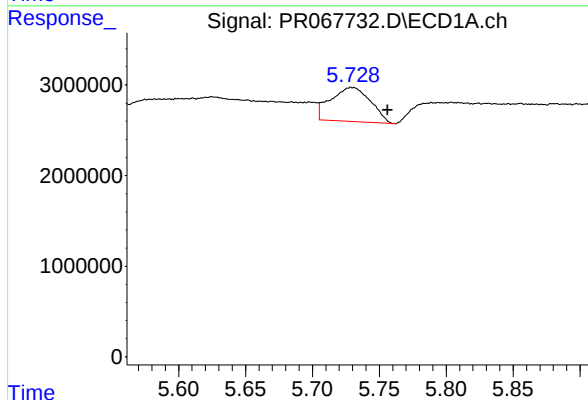
R.T.: 5.276 min
Delta R.T.: -0.047 min
Response: 173145
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



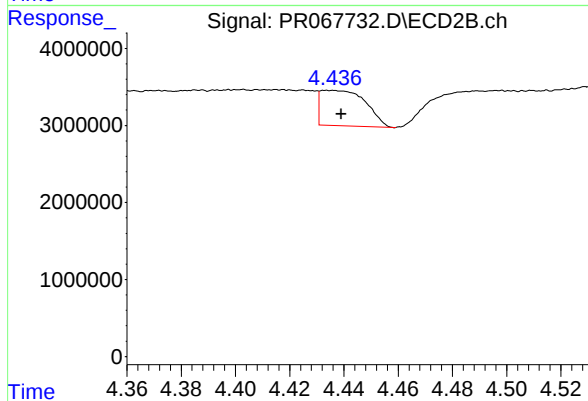
#23 AR-1248-3

R.T.: 4.247 min
Delta R.T.: -0.018 min
Response: 4270286
Conc: 30.08 ng/ml



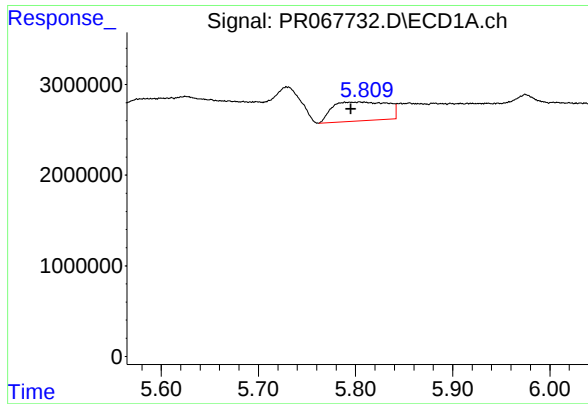
#24 AR-1248-4

R.T.: 5.729 min
Delta R.T.: -0.027 min
Response: 7779331
Conc: 109.65 ng/ml



#24 AR-1248-4

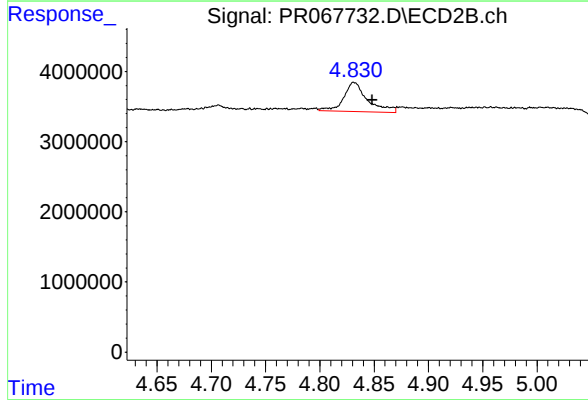
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 5344471
Conc: 31.37 ng/ml



#25 AR-1248-5

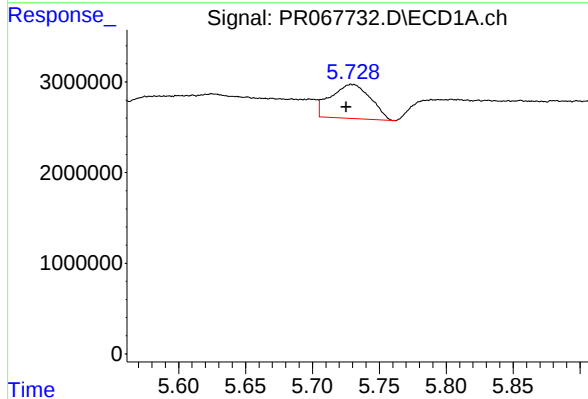
R.T.: 5.804 min
Delta R.T.: 0.009 min
Response: 8234273
Conc: 112.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



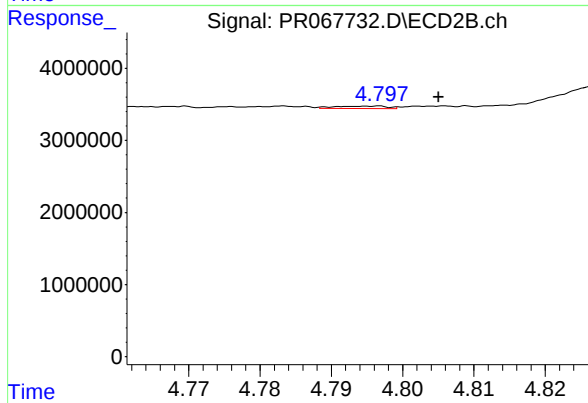
#25 AR-1248-5

R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 6364333
Conc: 35.88 ng/ml



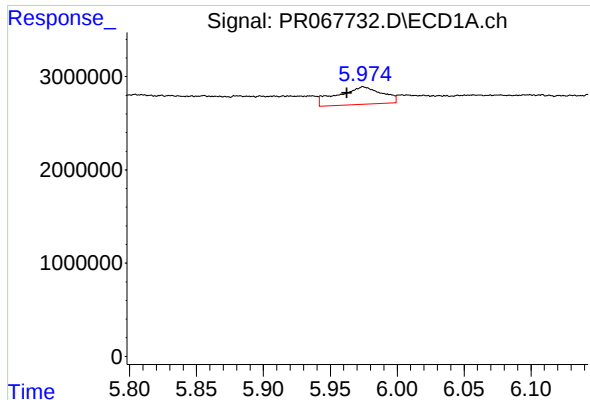
#26 AR-1254-1

R.T.: 5.729 min
Delta R.T.: 0.004 min
Response: 7779331
Conc: 109.08 ng/ml



#26 AR-1254-1

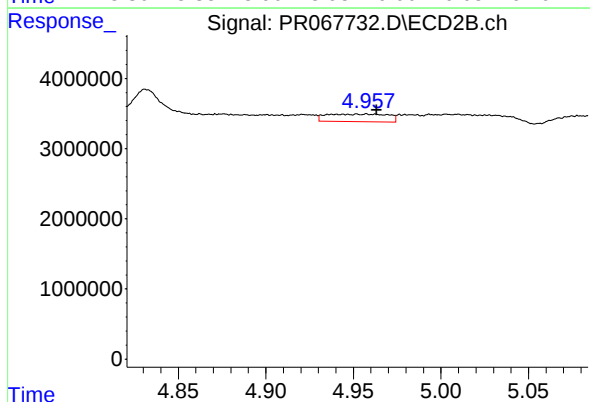
R.T.: 4.795 min
Delta R.T.: -0.010 min
Response: 179114
Conc: 0.68 ng/ml



#27 AR-1254-2

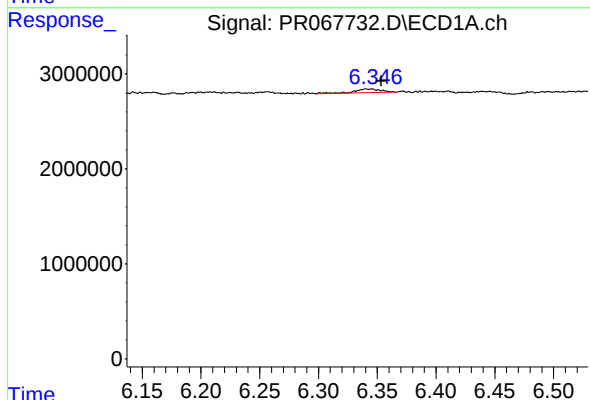
R.T.: 5.975 min
Delta R.T.: 0.013 min
Response: 4369101
Conc: 40.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



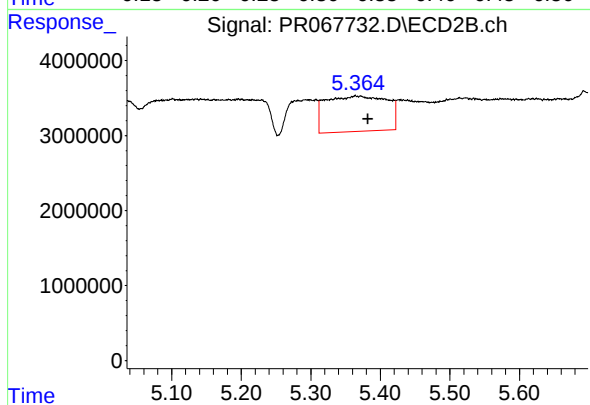
#27 AR-1254-2

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 2613562
Conc: 10.97 ng/ml



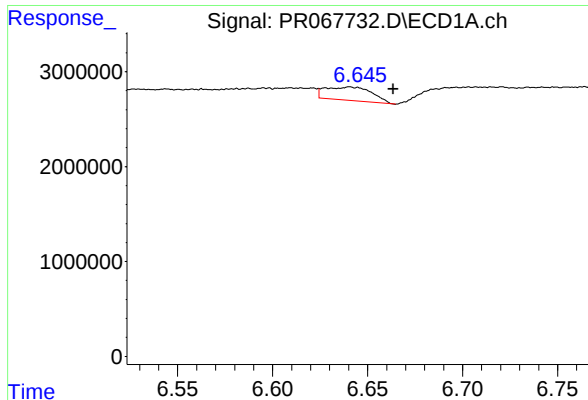
#28 AR-1254-3

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 610407
Conc: 4.90 ng/ml



#28 AR-1254-3

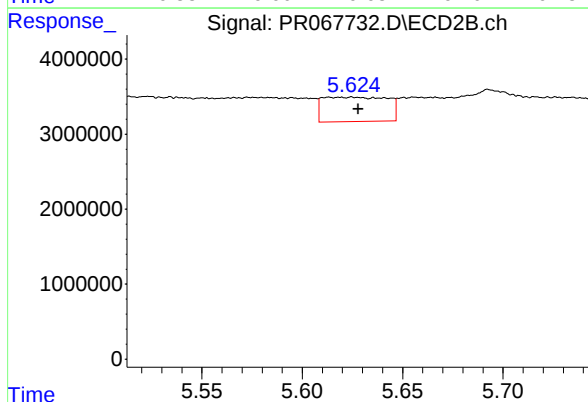
R.T.: 5.364 min
Delta R.T.: -0.018 min
Response: 29073210
Conc: 69.97 ng/ml



#29 AR-1254-4

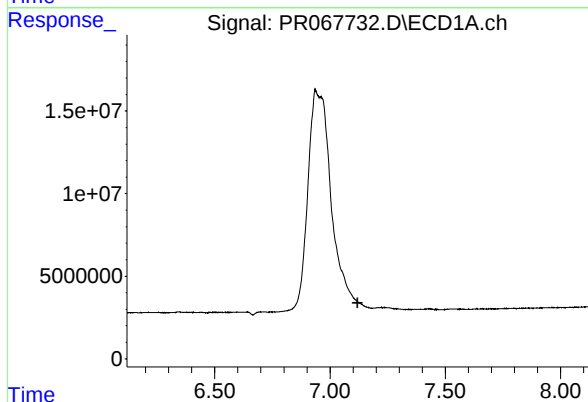
R.T.: 6.641 min
Delta R.T.: -0.023 min
Response: 2385055
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



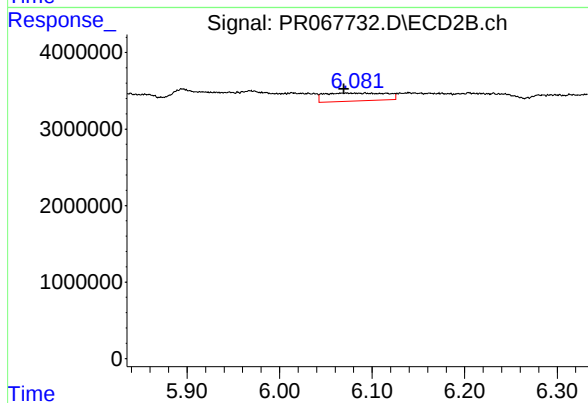
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 7265868
Conc: 26.71 ng/ml



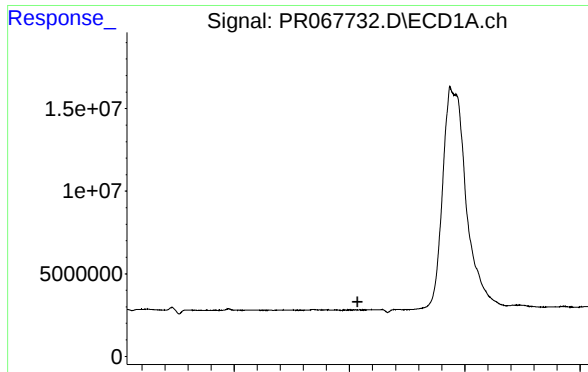
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

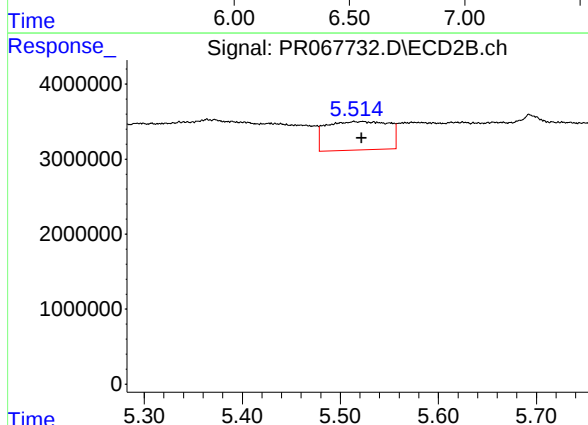
R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 4815419
Conc: 14.75 ng/ml



#31 AR-1260-1

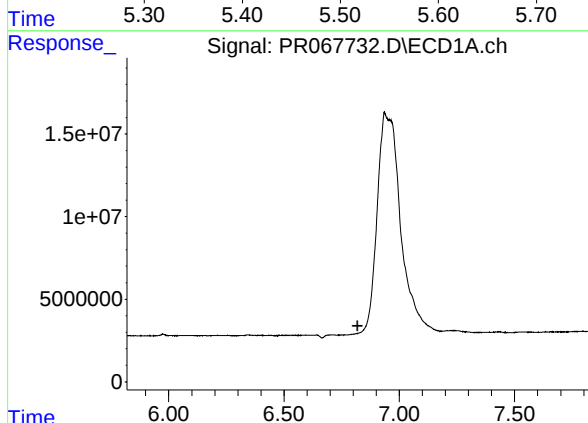
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



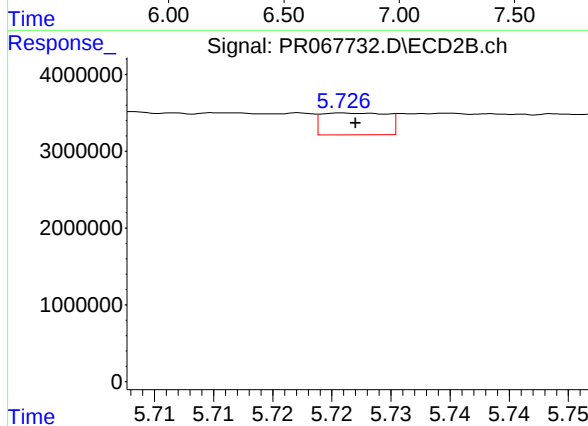
#31 AR-1260-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 16921745
Conc: 58.89 ng/ml



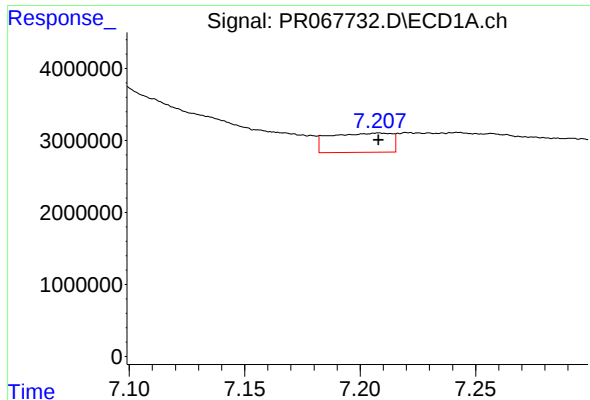
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#32 AR-1260-2

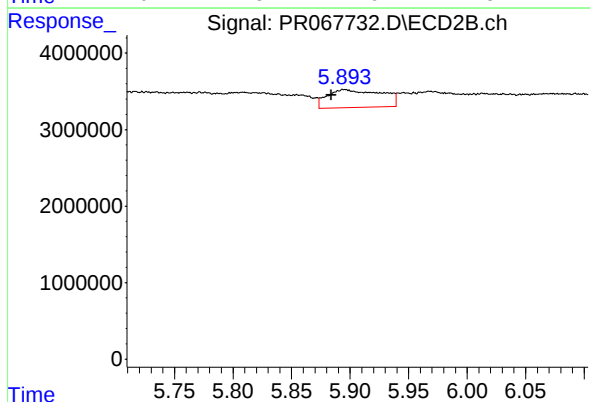
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 1093523
Conc: 3.08 ng/ml



#33 AR-1260-3

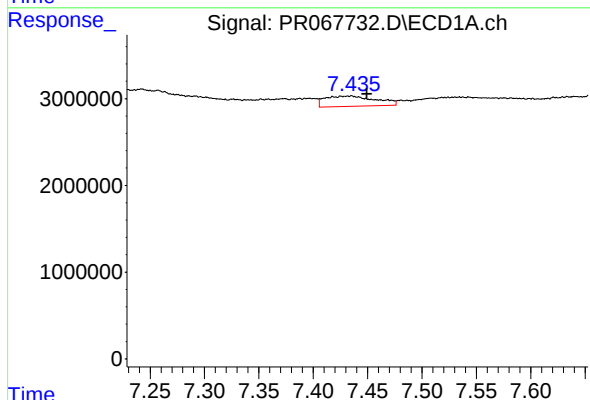
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 4981072
Conc: 71.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



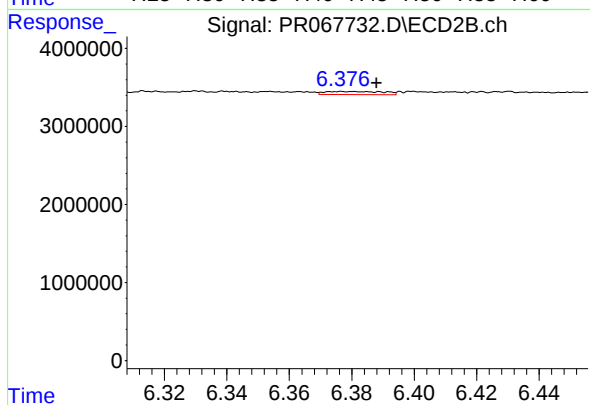
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 7512397
Conc: 22.93 ng/ml



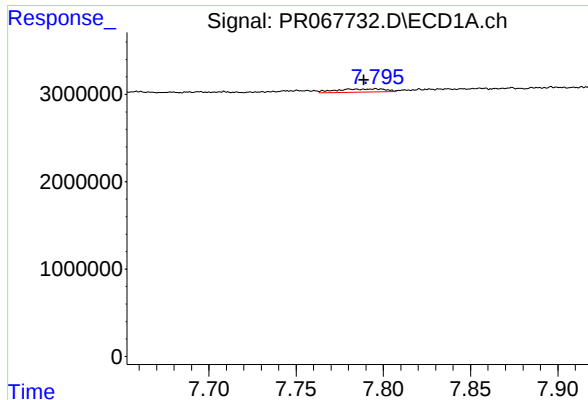
#34 AR-1260-4

R.T.: 7.435 min
Delta R.T.: -0.014 min
Response: 3837050
Conc: 45.72 ng/ml



#34 AR-1260-4

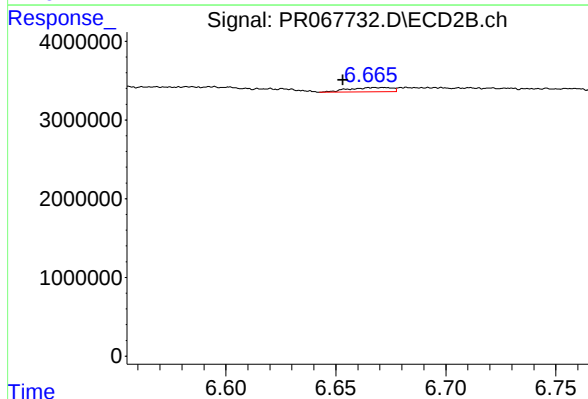
R.T.: 6.377 min
Delta R.T.: -0.011 min
Response: 527000
Conc: 2.06 ng/ml



#35 AR-1260-5

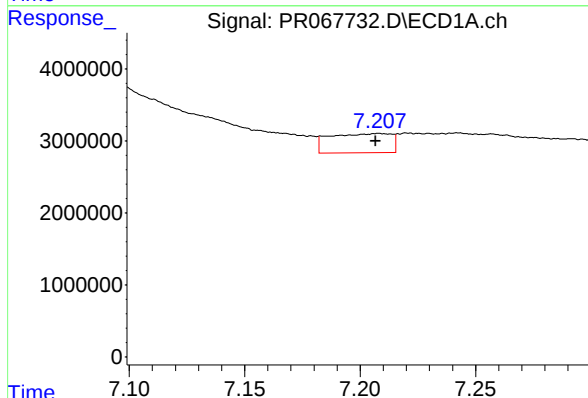
R.T.: 7.796 min
Delta R.T.: 0.007 min
Response: 678938
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



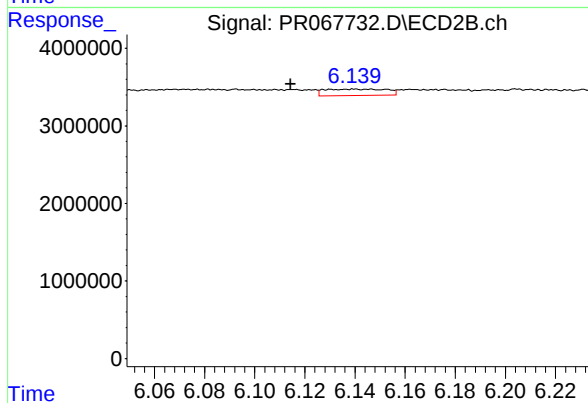
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: 744318
Conc: 1.35 ng/ml



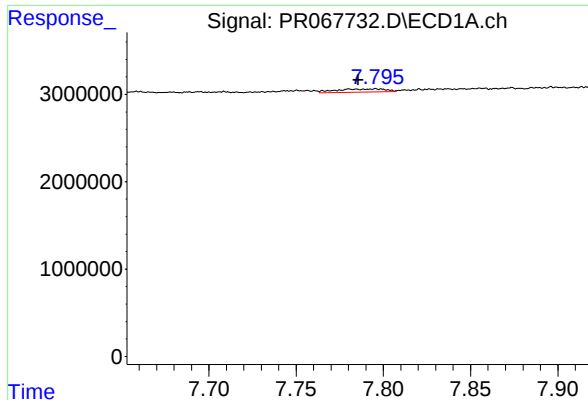
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 4981072
Conc: 45.25 ng/ml



#36 AR-1262-1

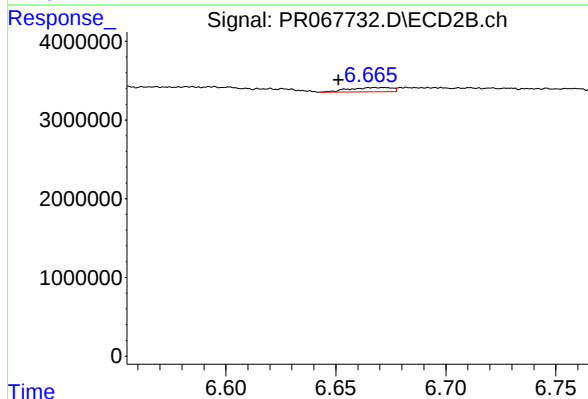
R.T.: 6.139 min
Delta R.T.: 0.025 min
Response: 1387627
Conc: 3.56 ng/ml



#37 AR-1262-2

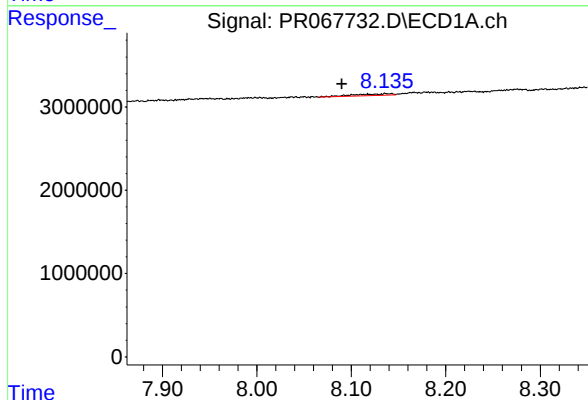
R.T.: 7.796 min
Delta R.T.: 0.010 min
Response: 678938
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



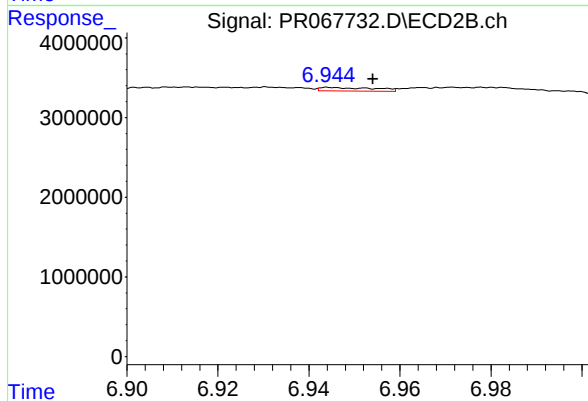
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 744318
Conc: 1.23 ng/ml



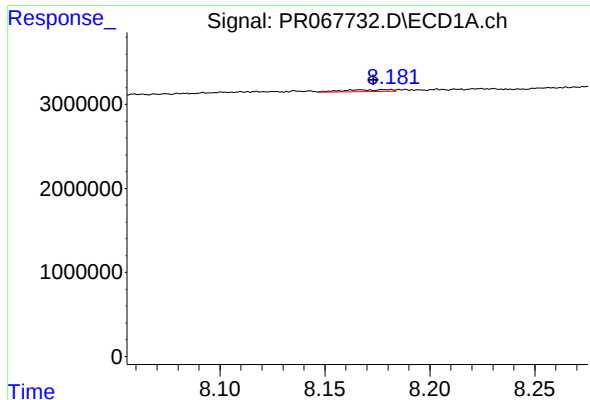
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.046 min
Response: 547301
Conc: 3.78 ng/ml



#38 AR-1262-3

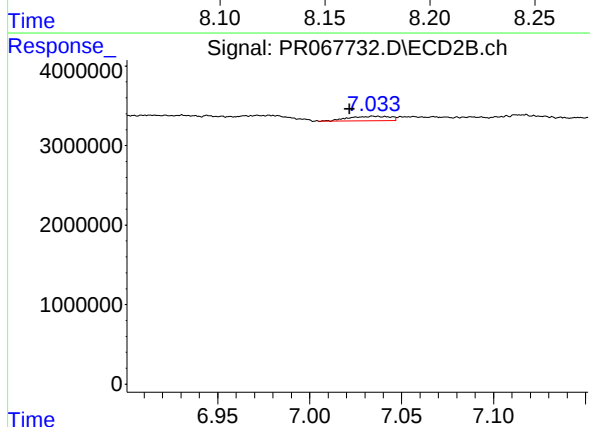
R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 382946
Conc: 1.69 ng/ml



#39 AR-1262-4

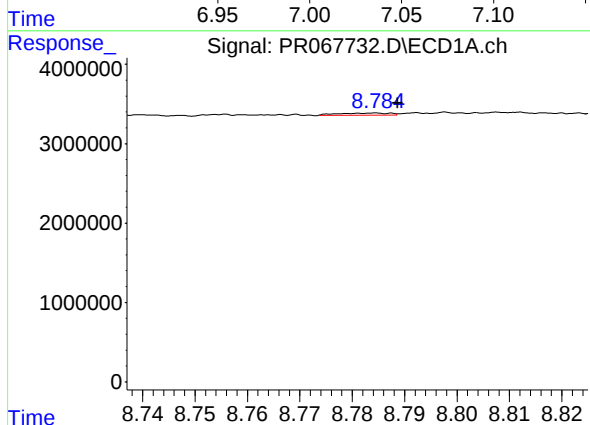
R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 326965
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



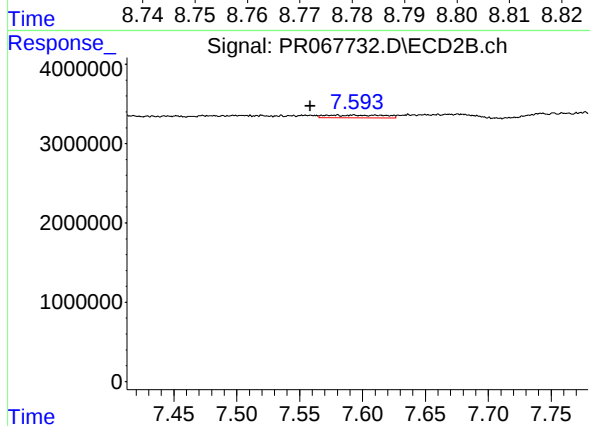
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: 0.014 min
Response: 876485
Conc: 2.14 ng/ml



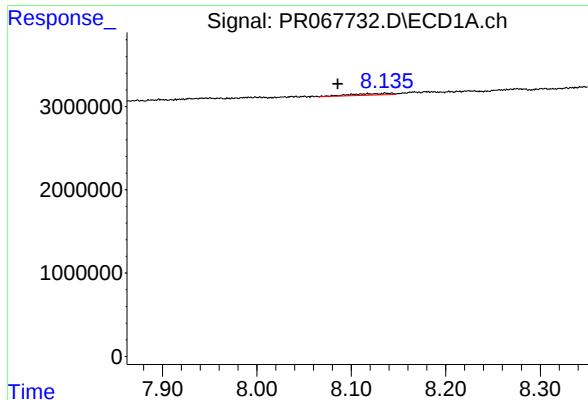
#40 AR-1262-5

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 169790
Conc: 1.94 ng/ml



#40 AR-1262-5

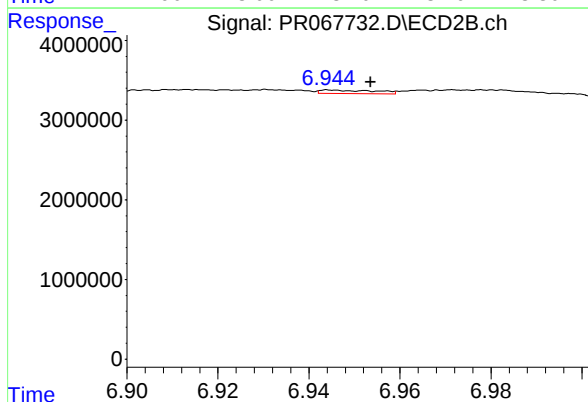
R.T.: 7.580 min
Delta R.T.: 0.021 min
Response: 1066948
Conc: 6.02 ng/ml



#41 AR-1268-1

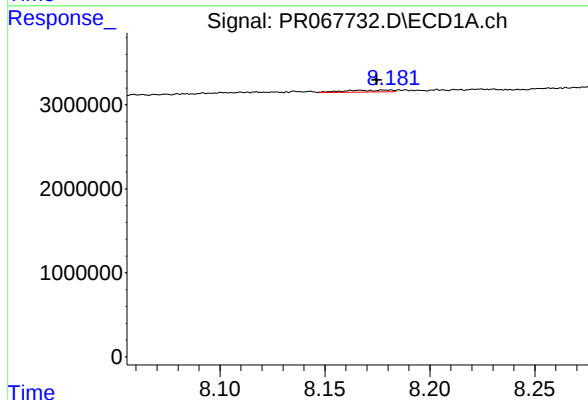
R.T.: 8.136 min
Delta R.T.: 0.050 min
Response: 547301
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



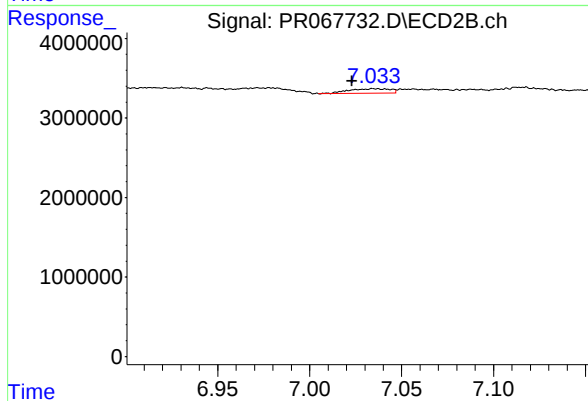
#41 AR-1268-1

R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 382946
Conc: 0.57 ng/ml



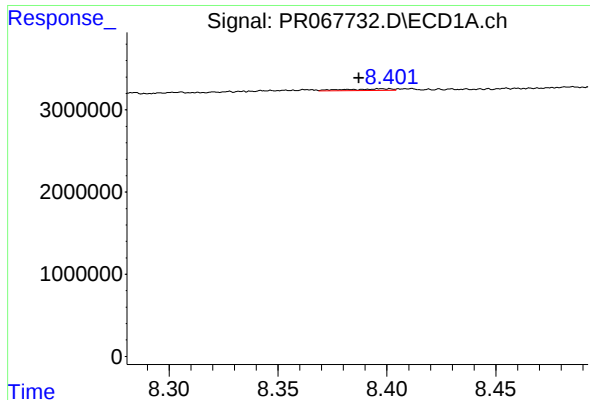
#42 AR-1268-2

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 326965
Conc: 1.18 ng/ml



#42 AR-1268-2

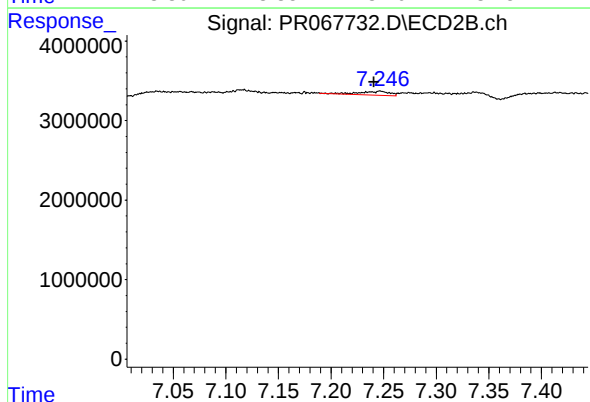
R.T.: 7.035 min
Delta R.T.: 0.012 min
Response: 876485
Conc: 1.49 ng/ml



#43 AR-1268-3

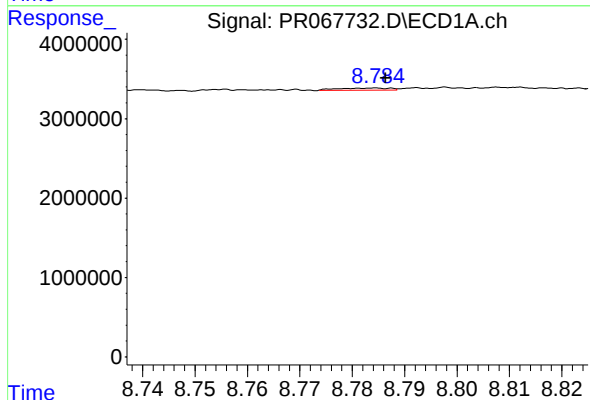
R.T.: 8.398 min
Delta R.T.: 0.010 min
Response: 287905
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



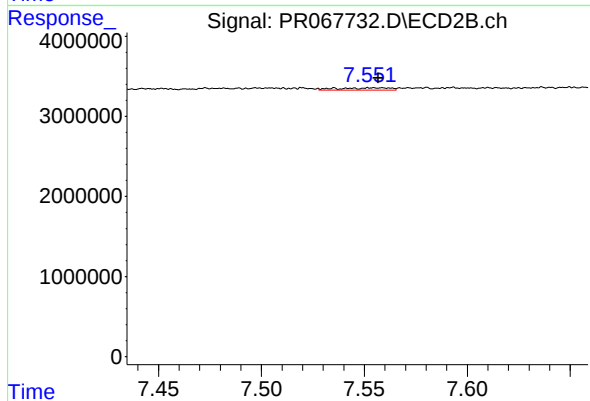
#43 AR-1268-3

R.T.: 7.247 min
Delta R.T.: 0.006 min
Response: 932149
Conc: 1.91 ng/ml



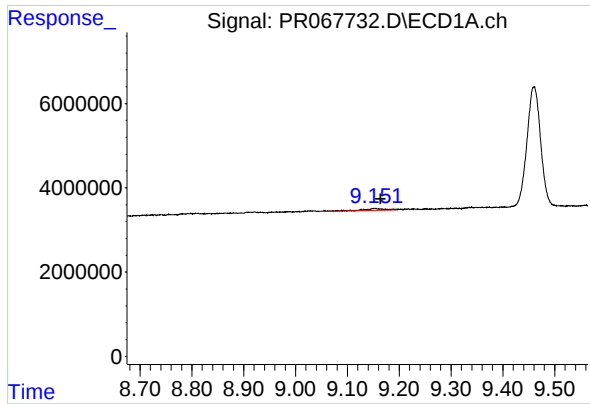
#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 169790
Conc: 1.76 ng/ml



#44 AR-1268-4

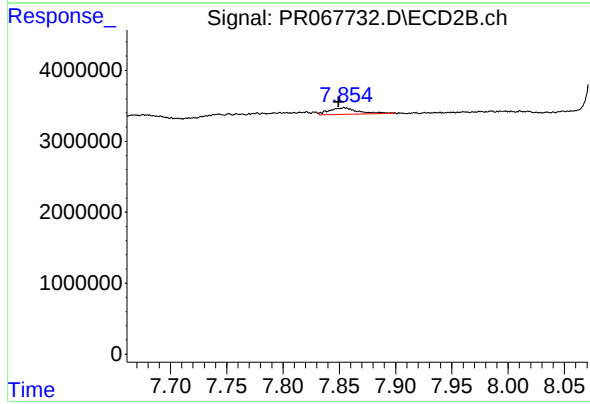
R.T.: 7.535 min
Delta R.T.: -0.022 min
Response: 492931
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.153 min
Delta R.T.: -0.012 min
Response: 1646343
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: 0.004 min
Response: 1688621
Conc: 1.16 ng/ml