

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 13:35
 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: Jul 18 01:42:42 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...	0.000	2.865	0	32634	N.D.	0.006 #
2) SA Decachlor...	0.000	8.111	0	295553	N.D.	0.156 #
Target Compounds						
3) L1 AR-1016-1	4.788	3.980	794044	1157968	14.171	7.461 #
4) L1 AR-1016-2	4.788f	3.980	794044	1157968	8.462	5.218 #
5) L1 AR-1016-3	4.930	4.160	1803668	3371950	30.097	28.692
6) L1 AR-1016-4	5.019	4.219	1126163	5757586	23.506	62.619 #
7) L1 AR-1016-5	0.000	4.436	0	7002624	N.D.	57.376 #
8) L2 AR-1221-1	0.000	3.100	0	116874	N.D.	1.965 #
9) L2 AR-1221-2	0.000	3.186	0	190195	N.D.	4.613 #
10) L2 AR-1221-3	0.000	3.266	0	221558	N.D.	1.617 #
11) L3 AR-1232-1	0.000	3.266	0	221558	N.D.	2.051 #
12) L3 AR-1232-2	4.538	3.980	472499	1157968	21.024	10.921 #
13) L3 AR-1232-3	4.788f	4.160	794044	3371950	18.702	61.682 #
14) L3 AR-1232-4	5.019	4.262	1126163	5196969	51.108	114.218 #
15) L3 AR-1232-5	5.131	4.436	1726705	7002624	134.009	139.393
16) L4 AR-1242-1	4.788	3.980	794044	1157968	16.052	8.702 #
17) L4 AR-1242-2	4.788f	3.980	794044	1157968	9.596	6.132 #
18) L4 AR-1242-3	4.930	4.160	1803668	3371950	34.267	31.864
19) L4 AR-1242-4	5.019	4.262	1126163	5196969	26.293	54.331 #
20) L4 AR-1242-5	5.821	4.790	20859547	207380	491.038	1.675 #
21) L5 AR-1248-1	4.788	3.980	794044	1157968	21.125	11.422 #
22) L5 AR-1248-2	5.131	4.219	1726705	5757586	35.527	40.703
23) L5 AR-1248-3	0.000	4.262	0	5196969	N.D.	36.614 #
24) L5 AR-1248-4	5.745	4.436	20112996	7002624	283.497	41.098 #
25) L5 AR-1248-5	5.821	4.832	20859547	25908897	284.700	146.079 #
26) L6 AR-1254-1	5.745	4.790	20112996	207380	282.025	0.787 #
27) L6 AR-1254-2	5.954	4.955	16568952	1927556	153.935	8.087 #
28) L6 AR-1254-3	6.361	5.383	13181229	7386189	105.832	17.776 #
29) L6 AR-1254-4	6.658	5.644	16993311	18791069	197.551	69.083 #
30) L6 AR-1254-5	7.139	6.081	10050068	4094506	104.295	12.545 #
31) L7 AR-1260-1	6.553	5.519	11788773	15719324	148.514	54.709 #
32) L7 AR-1260-2	6.837	5.728	21777981	21072783	235.778	59.396 #
33) L7 AR-1260-3	7.228	5.896	4877563	19333434	70.236	59.016
34) L7 AR-1260-4	7.477	6.384	2636906	592639	31.418	2.321 #
35) L7 AR-1260-5	7.804	6.639	5927295	110841	34.054	0.202 #
36) L8 AR-1262-1	7.228	6.103	4877563	5719656	44.307	14.678 #
37) L8 AR-1262-2	7.804	6.639	5927295	110841	27.483	0.183 #
38) L8 AR-1262-3	0.000	6.938	0	515636	N.D.	2.280 #
39) L8 AR-1262-4	8.189	7.034	1317953	1282872	10.724	3.138 #
40) L8 AR-1262-5	0.000	7.557	0	14133194	N.D.	79.732 #
41) L9 AR-1268-1	0.000	6.938	0	515636	N.D.	0.773 #

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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	8.189	7.034	1317953	1282872	4.763	2.180 #
43) L9	AR-1268-3	8.384	7.282f	142569	2580525	0.600	5.295 #
44) L9	AR-1268-4	0.000	7.557	0	14133194	N.D.	71.331 #
45) L9	AR-1268-5	9.175	7.861	803410	2671619	0.931	1.840 #

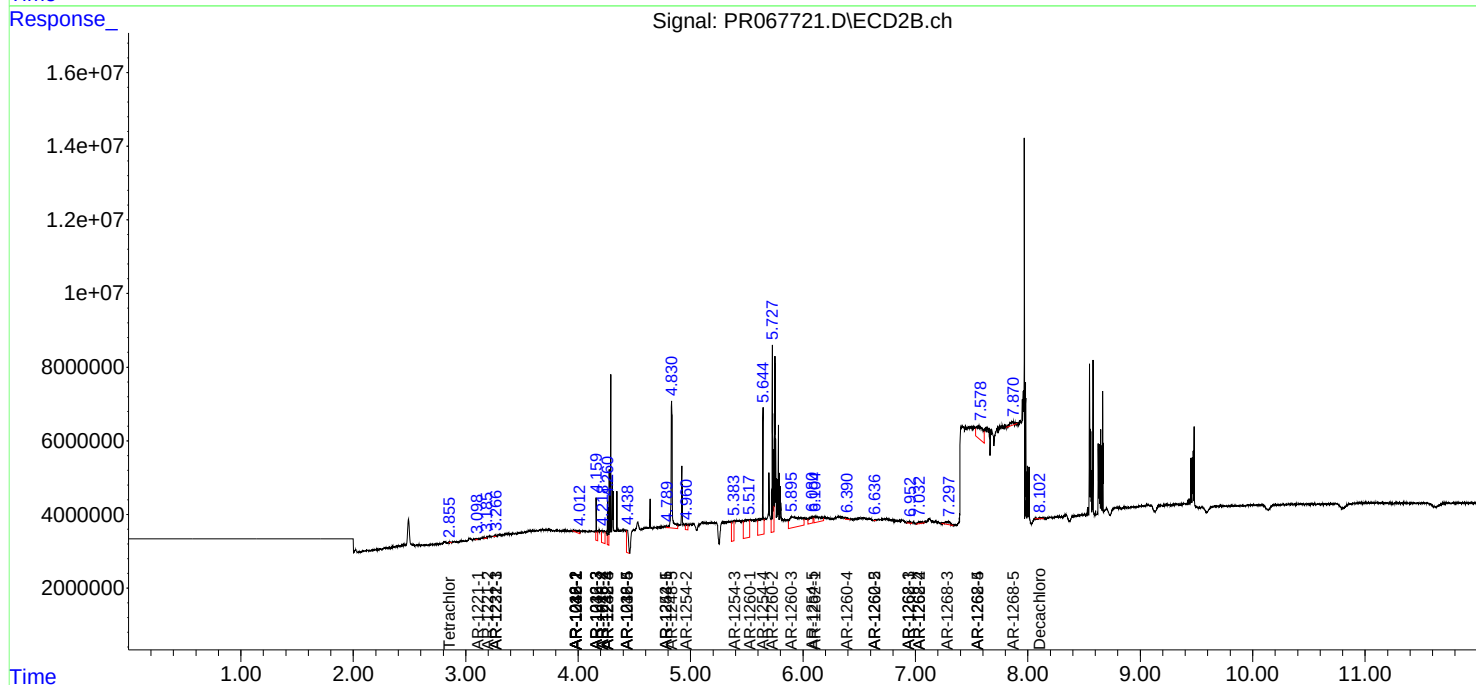
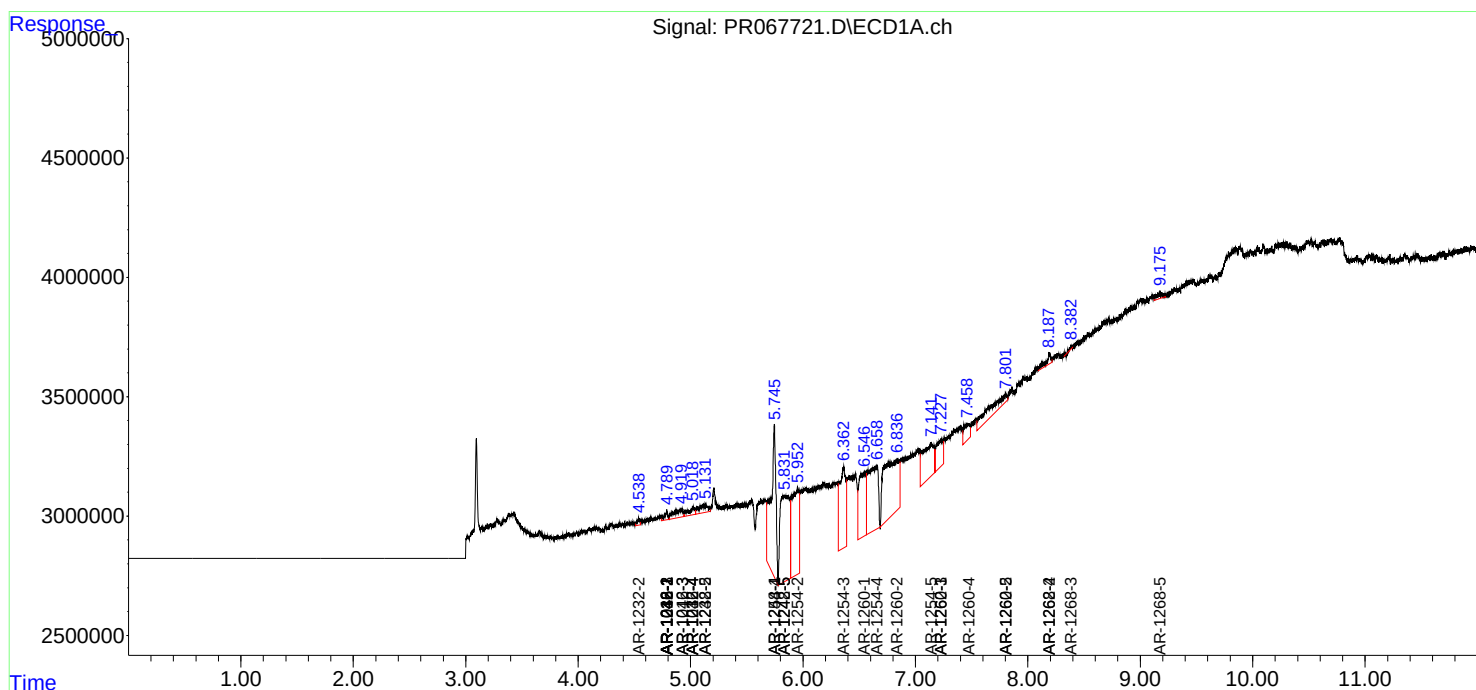
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

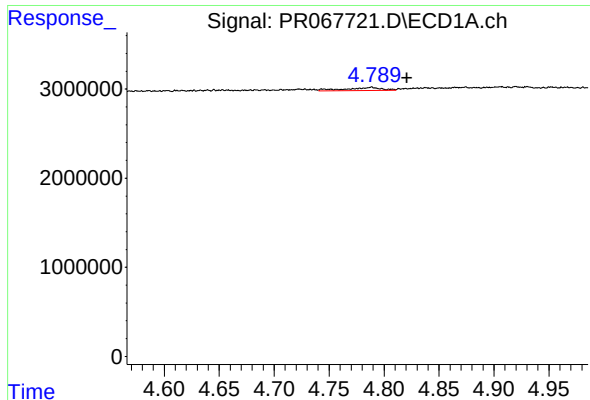
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 13:35
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Jul 18 01:42:42 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

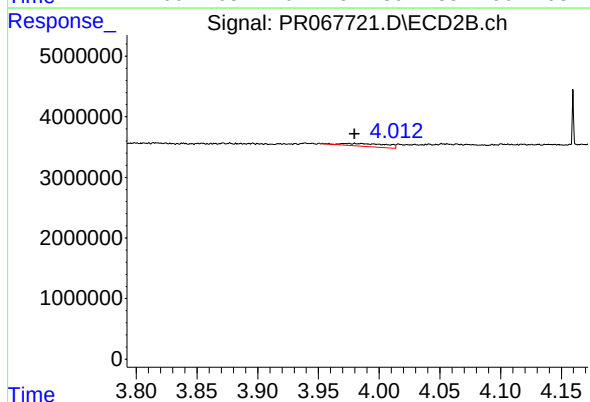




#3 AR-1016-1

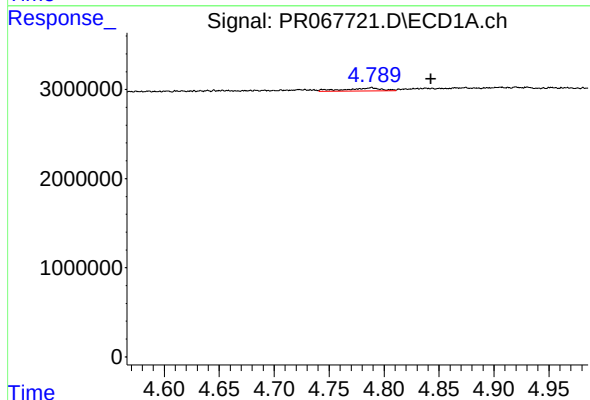
R.T.: 4.788 min
Delta R.T.: -0.032 min
Response: 794044
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



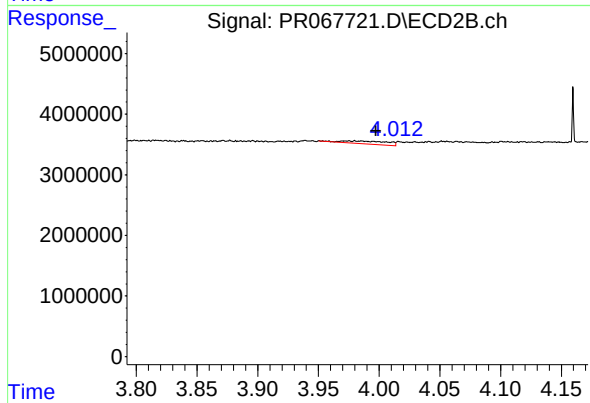
#3 AR-1016-1

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1157968
Conc: 7.46 ng/ml



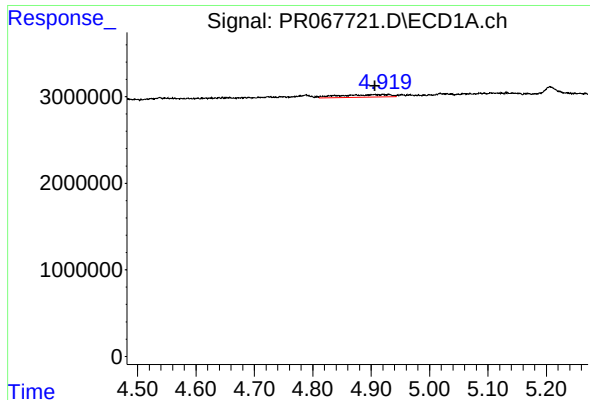
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.054 min
Response: 794044
Conc: 8.46 ng/ml



#4 AR-1016-2

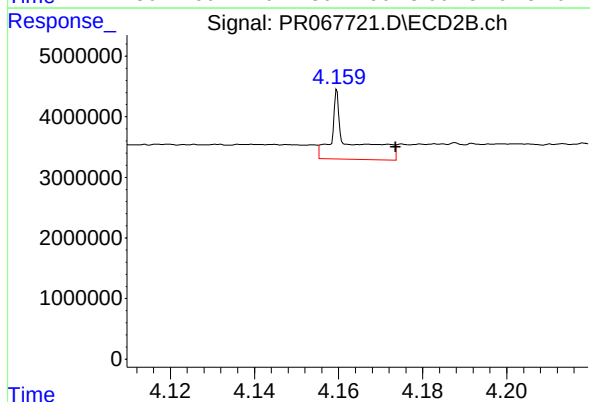
R.T.: 3.980 min
Delta R.T.: -0.017 min
Response: 1157968
Conc: 5.22 ng/ml



#5 AR-1016-3

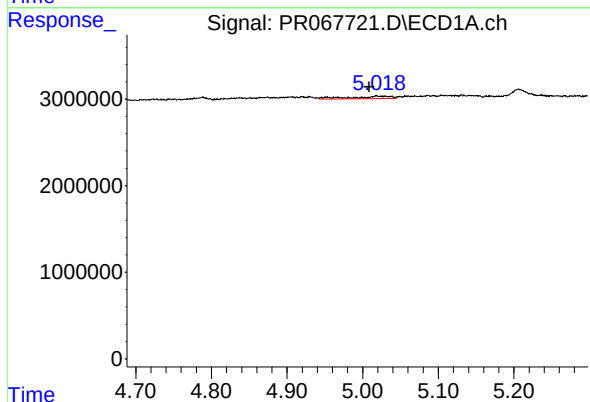
R.T.: 4.930 min
Delta R.T.: 0.023 min
Response: 1803668
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



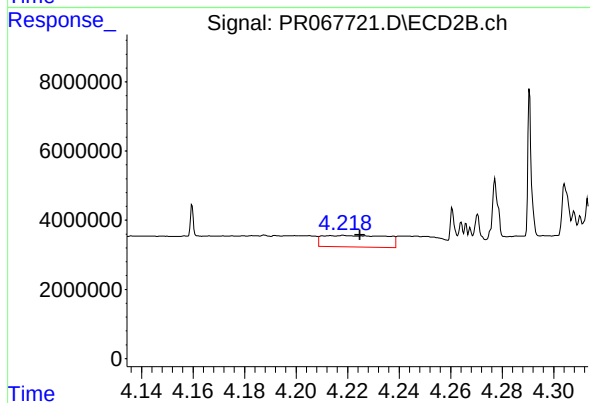
#5 AR-1016-3

R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 3371950
Conc: 28.69 ng/ml



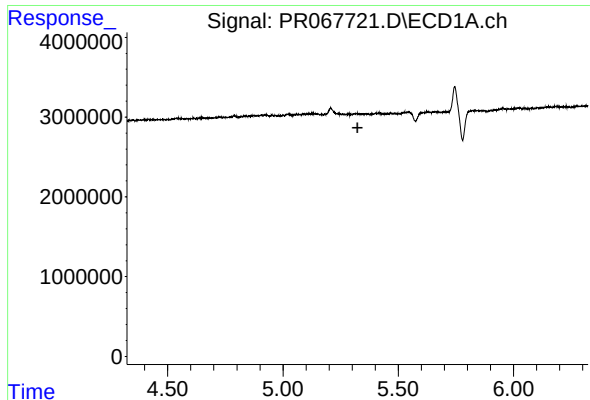
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1126163
Conc: 23.51 ng/ml



#6 AR-1016-4

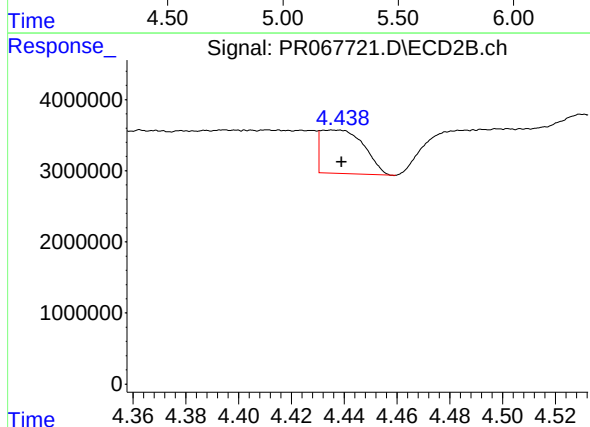
R.T.: 4.219 min
Delta R.T.: -0.006 min
Response: 5757586
Conc: 62.62 ng/ml



#7 AR-1016-5

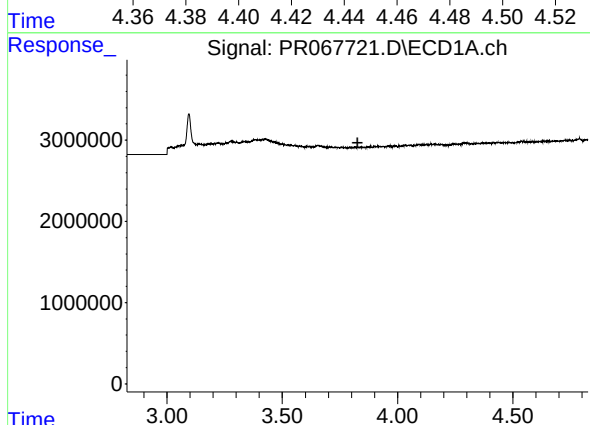
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



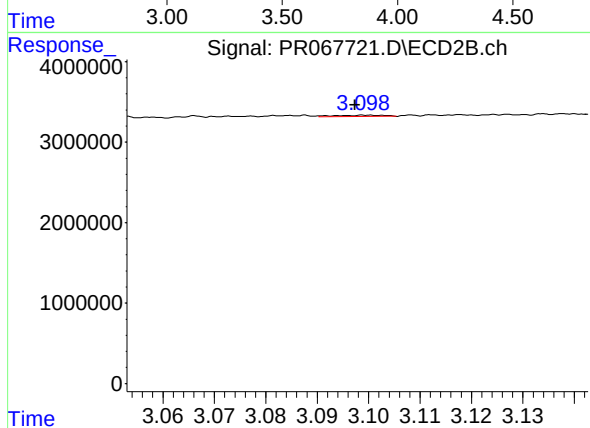
#7 AR-1016-5

R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 7002624
Conc: 57.38 ng/ml



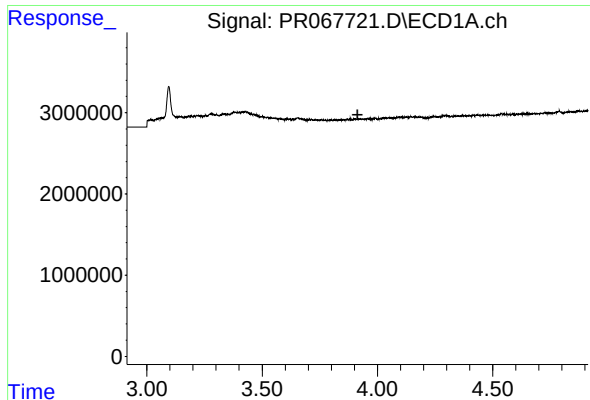
#8 AR-1221-1

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



#8 AR-1221-1

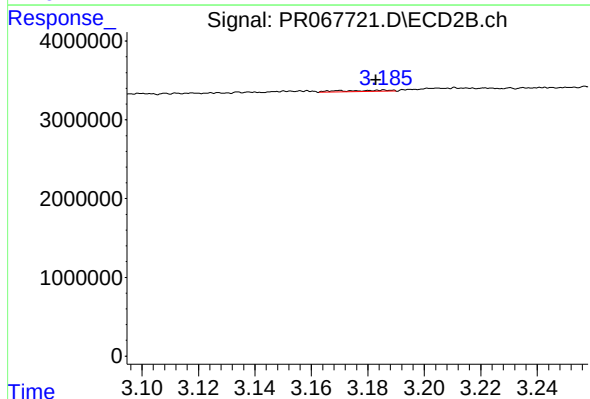
R.T.: 3.100 min
Delta R.T.: 0.003 min
Response: 116874
Conc: 1.97 ng/ml



#9 AR-1221-2

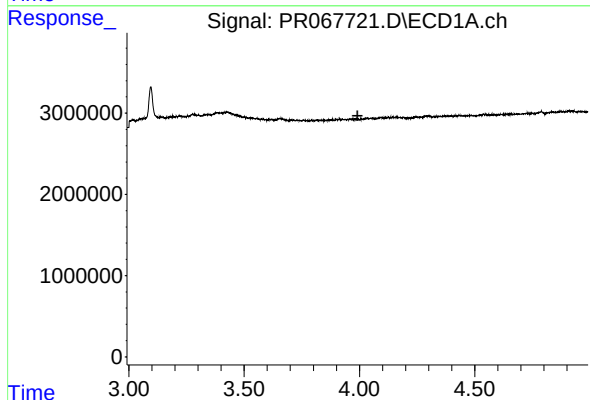
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



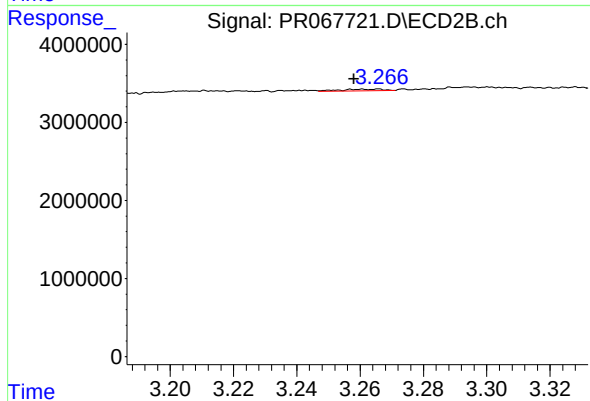
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: 0.003 min
Response: 190195
Conc: 4.61 ng/ml



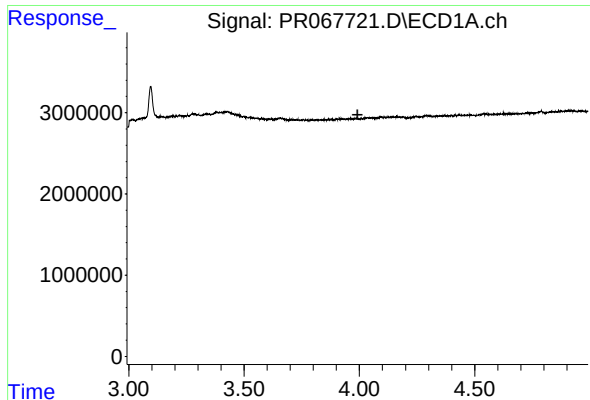
#10 AR-1221-3

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



#10 AR-1221-3

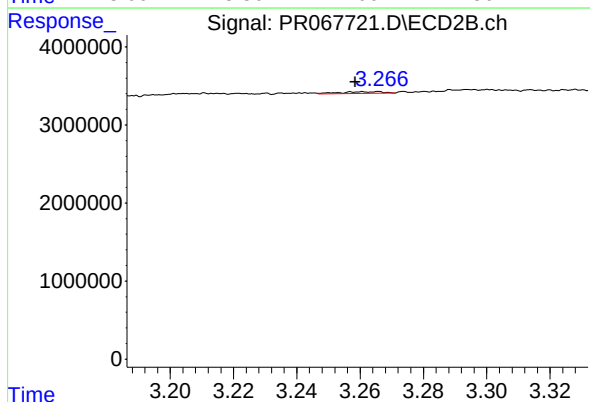
R.T.: 3.266 min
Delta R.T.: 0.008 min
Response: 221558
Conc: 1.62 ng/ml



#11 AR-1232-1

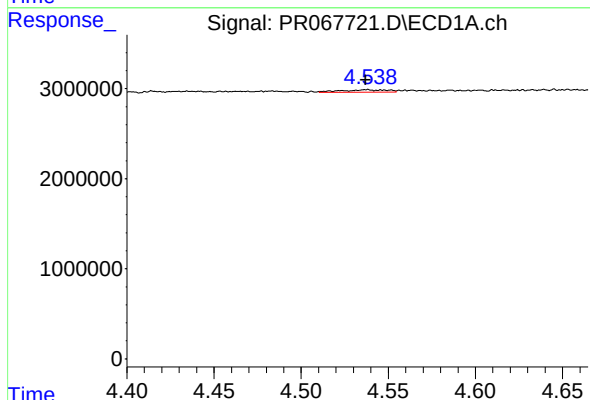
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



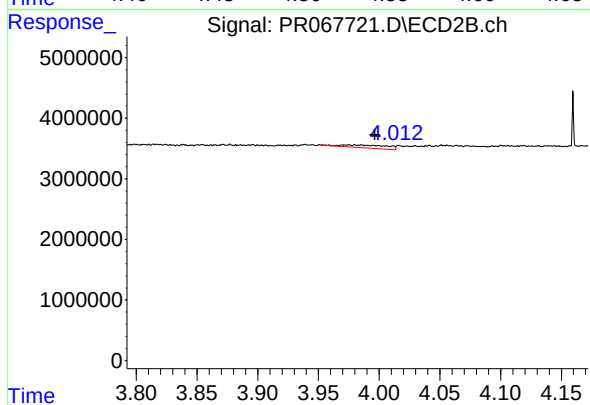
#11 AR-1232-1

R.T.: 3.266 min
Delta R.T.: 0.007 min
Response: 221558
Conc: 2.05 ng/ml



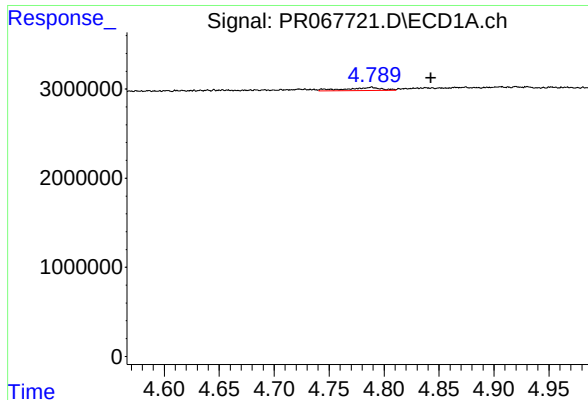
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 472499
Conc: 21.02 ng/ml



#12 AR-1232-2

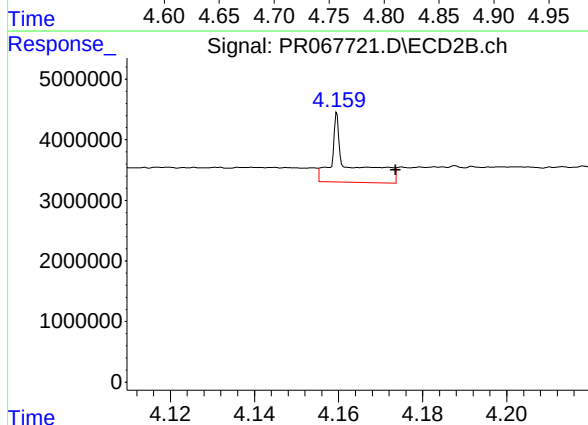
R.T.: 3.980 min
Delta R.T.: -0.017 min
Response: 1157968
Conc: 10.92 ng/ml



#13 AR-1232-3

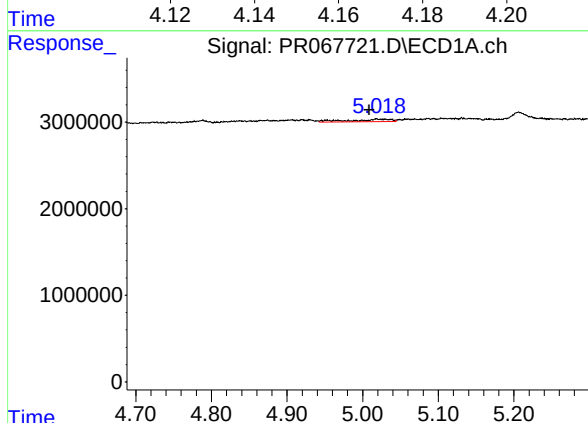
R.T.: 4.788 min
Delta R.T.: -0.054 min
Response: 794044
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



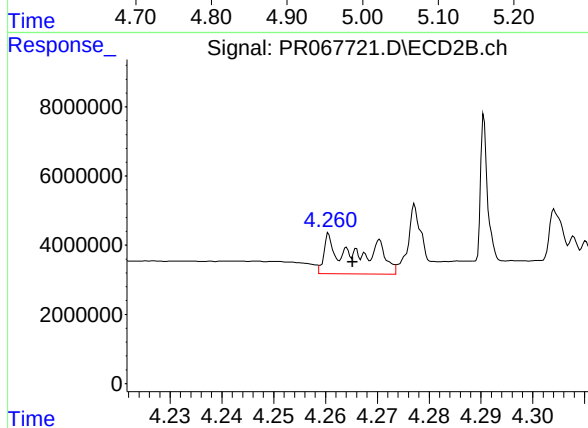
#13 AR-1232-3

R.T.: 4.160 min
Delta R.T.: -0.014 min
Response: 3371950
Conc: 61.68 ng/ml



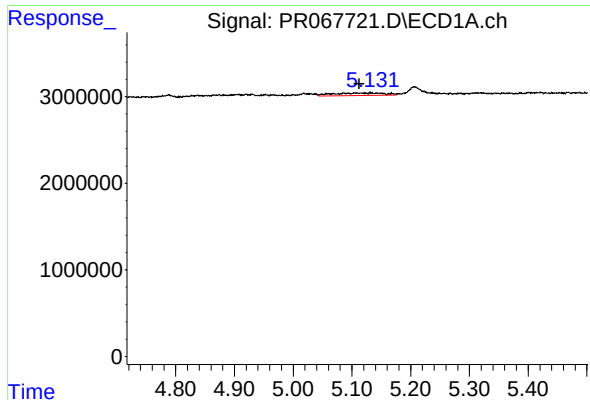
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1126163
Conc: 51.11 ng/ml



#14 AR-1232-4

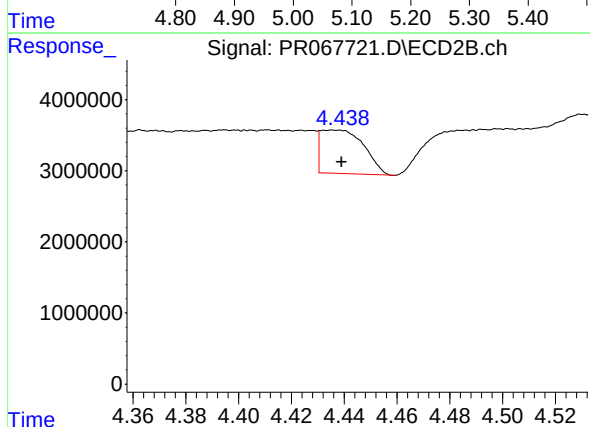
R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 5196969
Conc: 114.22 ng/ml



#15 AR-1232-5

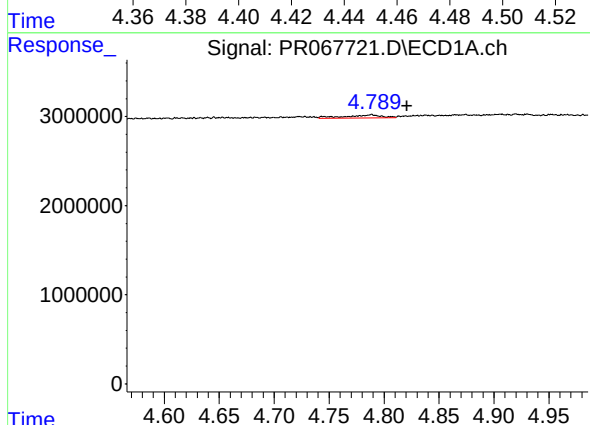
R.T.: 5.131 min
Delta R.T.: 0.019 min
Response: 1726705
Conc: 134.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



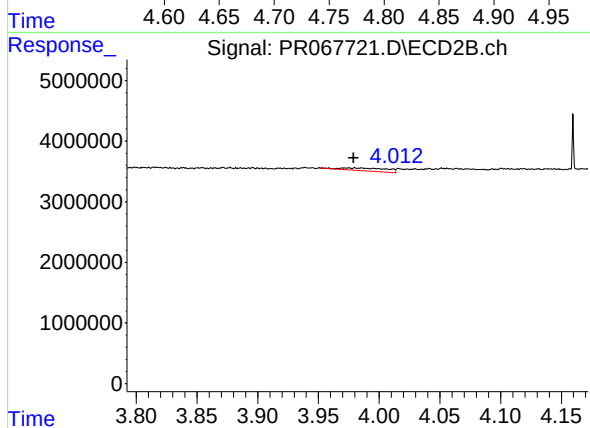
#15 AR-1232-5

R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 7002624
Conc: 139.39 ng/ml



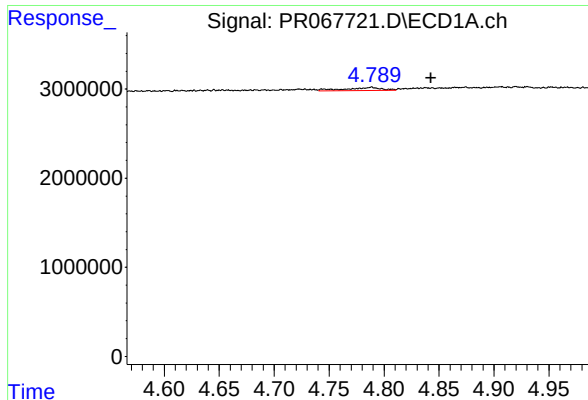
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.033 min
Response: 794044
Conc: 16.05 ng/ml



#16 AR-1242-1

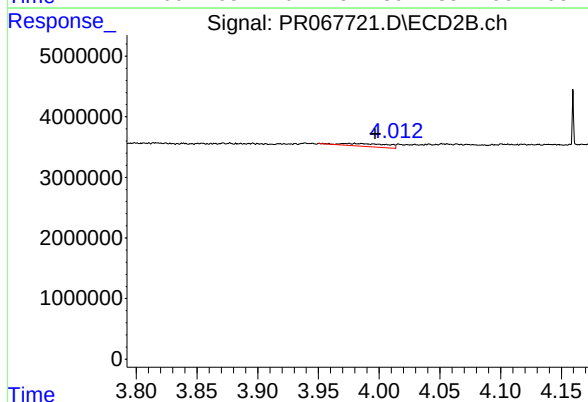
R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 1157968
Conc: 8.70 ng/ml



#17 AR-1242-2

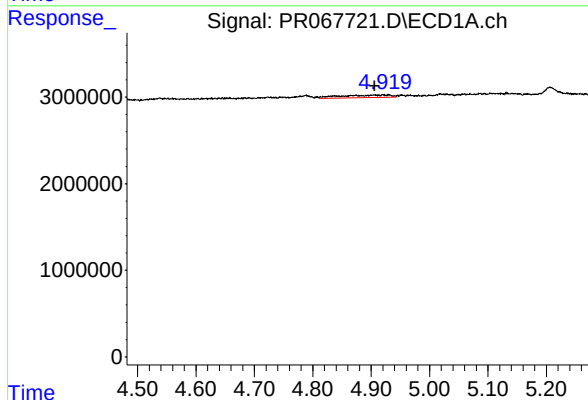
R.T.: 4.788 min
Delta R.T.: -0.054 min
Response: 794044
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



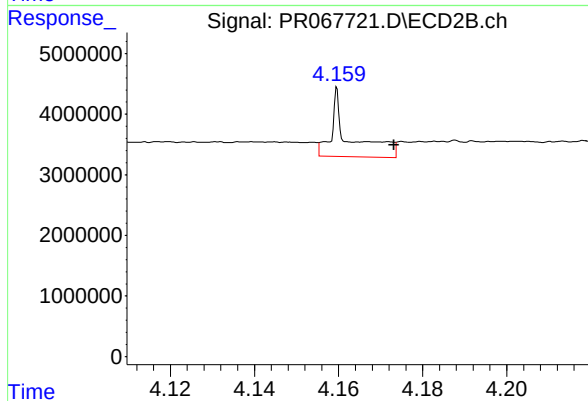
#17 AR-1242-2

R.T.: 3.980 min
Delta R.T.: -0.017 min
Response: 1157968
Conc: 6.13 ng/ml



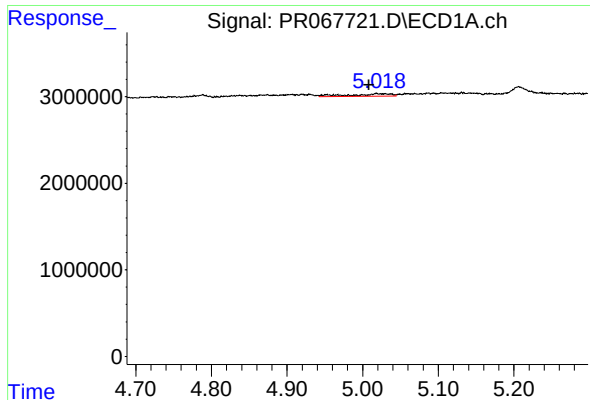
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 1803668
Conc: 34.27 ng/ml



#18 AR-1242-3

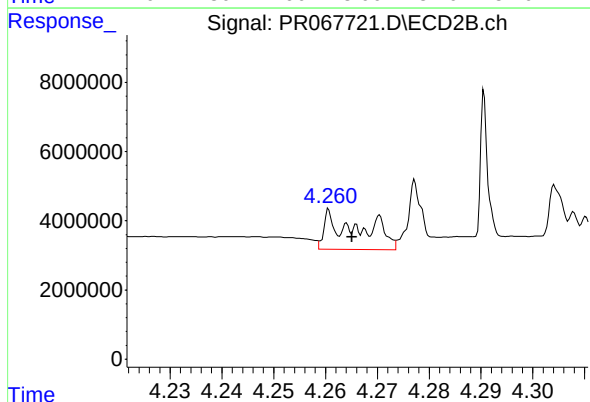
R.T.: 4.160 min
Delta R.T.: -0.013 min
Response: 3371950
Conc: 31.86 ng/ml



#19 AR-1242-4

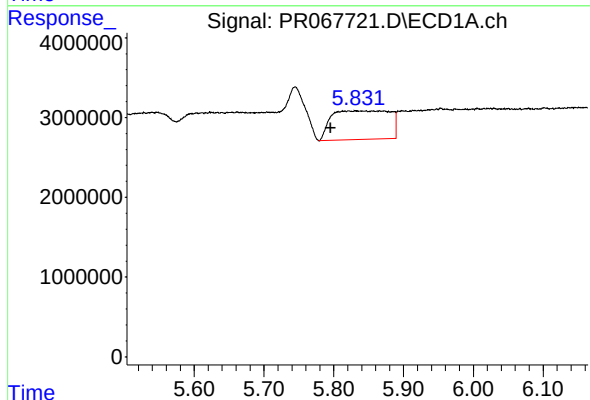
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 1126163
Conc: 26.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



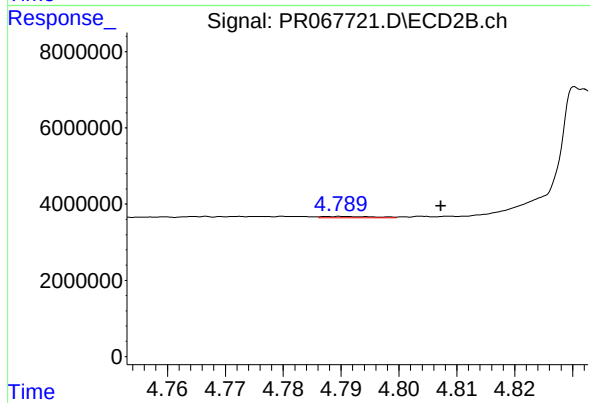
#19 AR-1242-4

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 5196969
Conc: 54.33 ng/ml



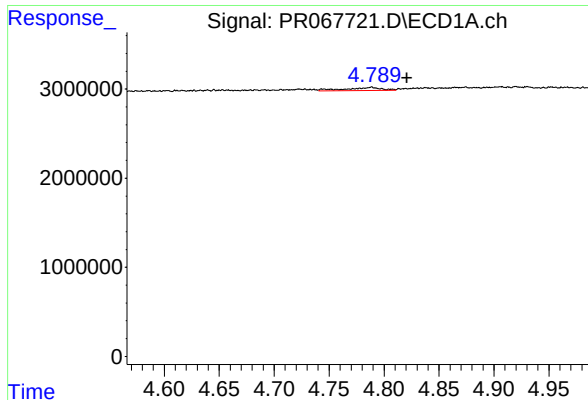
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.026 min
Response: 20859547
Conc: 491.04 ng/ml



#20 AR-1242-5

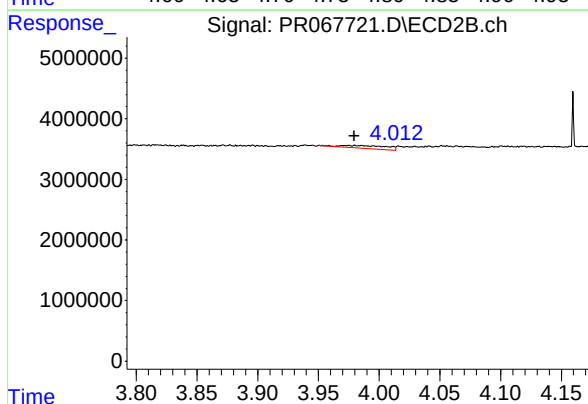
R.T.: 4.790 min
Delta R.T.: -0.017 min
Response: 207380
Conc: 1.67 ng/ml



#21 AR-1248-1

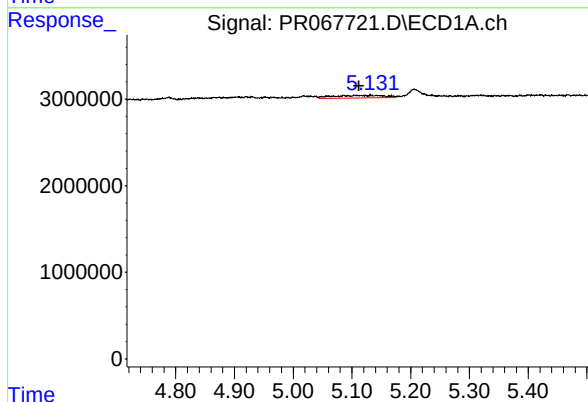
R.T.: 4.788 min
Delta R.T.: -0.032 min
Response: 794044
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



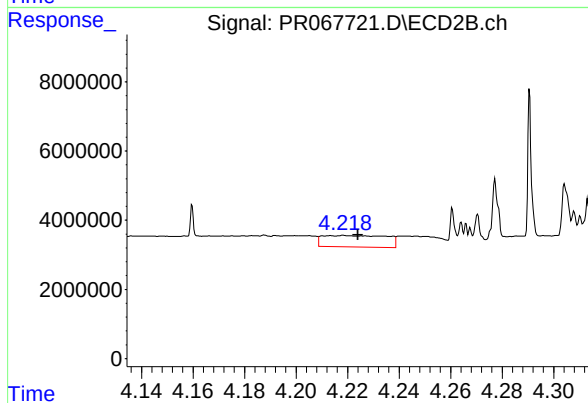
#21 AR-1248-1

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1157968
Conc: 11.42 ng/ml



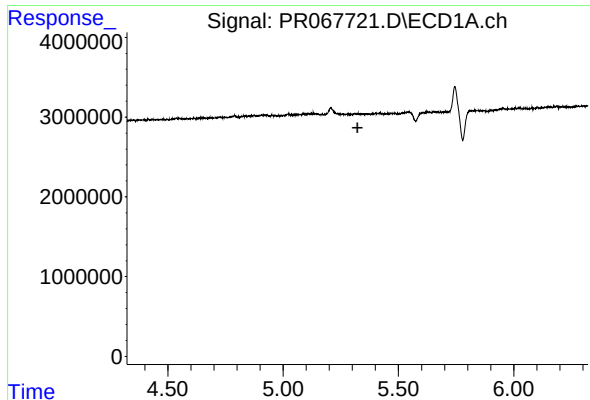
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: 0.019 min
Response: 1726705
Conc: 35.53 ng/ml



#22 AR-1248-2

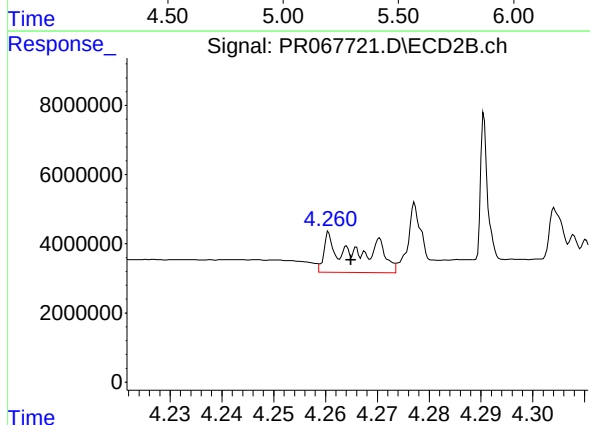
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 5757586
Conc: 40.70 ng/ml



#23 AR-1248-3

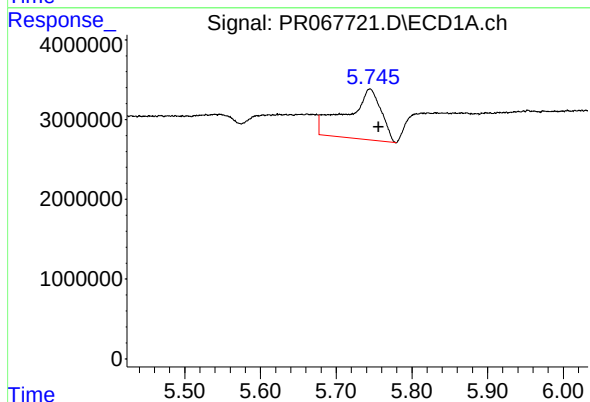
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



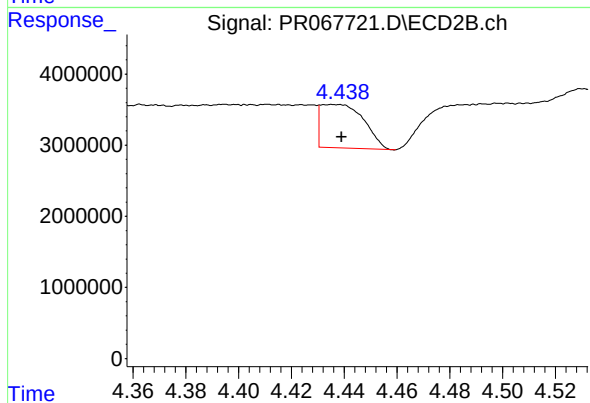
#23 AR-1248-3

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 5196969
Conc: 36.61 ng/ml



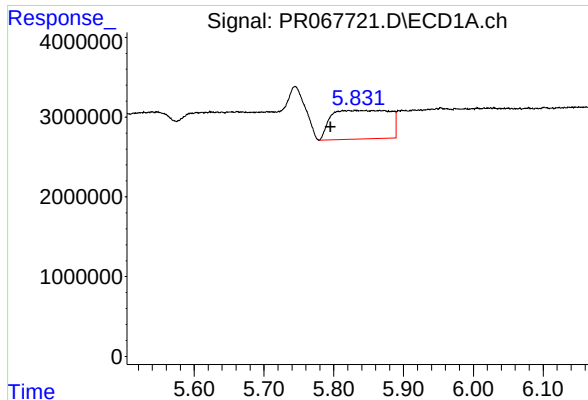
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 20112996
Conc: 283.50 ng/ml



#24 AR-1248-4

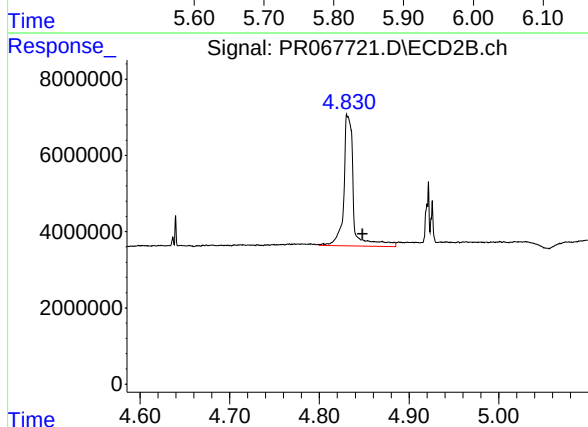
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 7002624
Conc: 41.10 ng/ml



#25 AR-1248-5

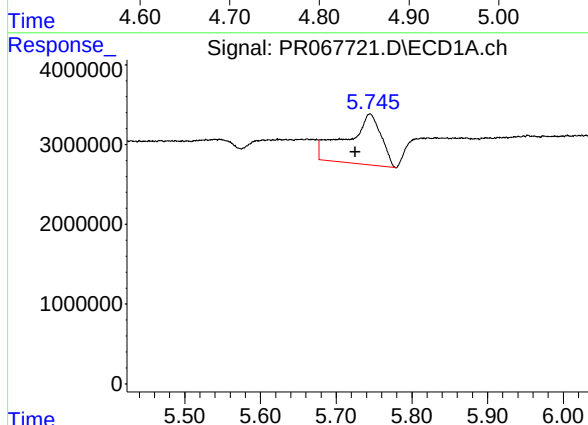
R.T.: 5.821 min
Delta R.T.: 0.026 min
Response: 20859547
Conc: 284.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



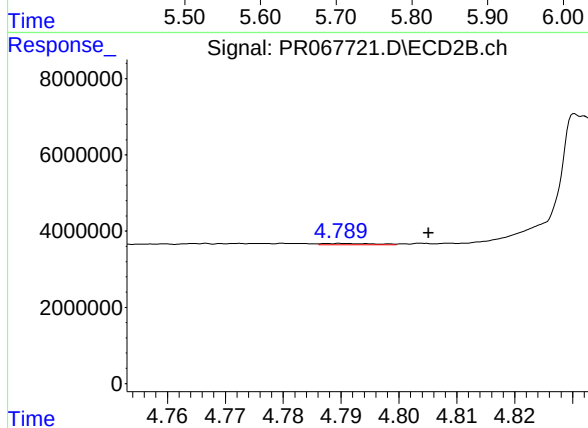
#25 AR-1248-5

R.T.: 4.832 min
Delta R.T.: -0.016 min
Response: 25908897
Conc: 146.08 ng/ml



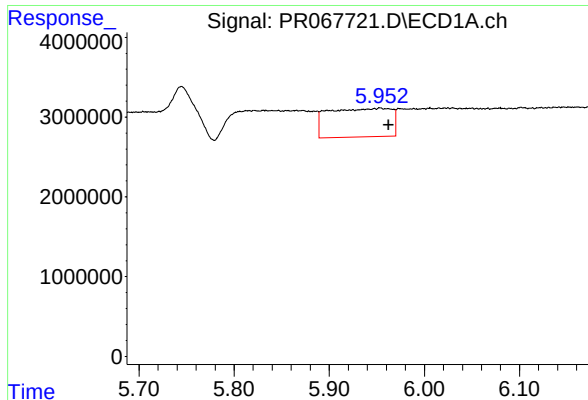
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: 0.019 min
Response: 20112996
Conc: 282.02 ng/ml



#26 AR-1254-1

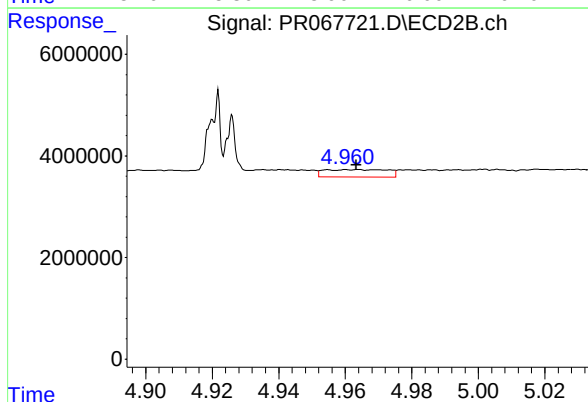
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 207380
Conc: 0.79 ng/ml



#27 AR-1254-2

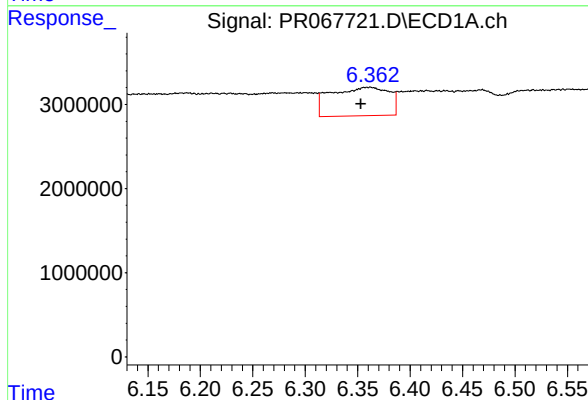
R.T.: 5.954 min
Delta R.T.: -0.009 min
Response: 16568952
Conc: 153.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



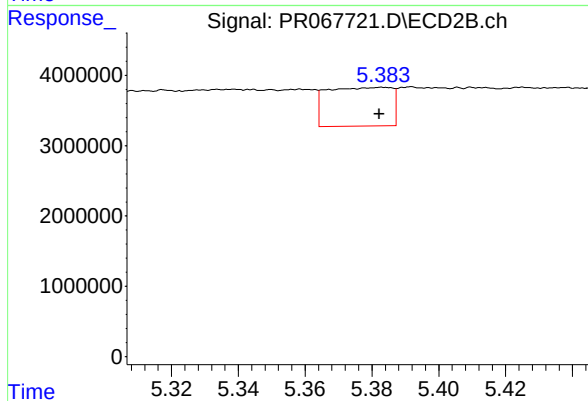
#27 AR-1254-2

R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 1927556
Conc: 8.09 ng/ml



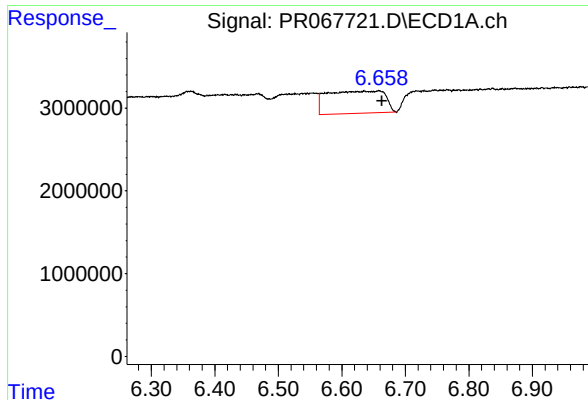
#28 AR-1254-3

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 13181229
Conc: 105.83 ng/ml



#28 AR-1254-3

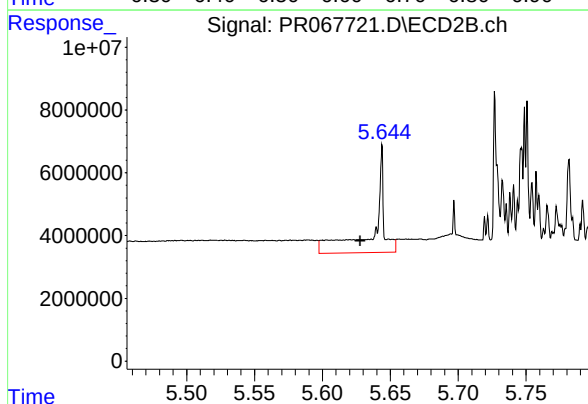
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 7386189
Conc: 17.78 ng/ml



#29 AR-1254-4

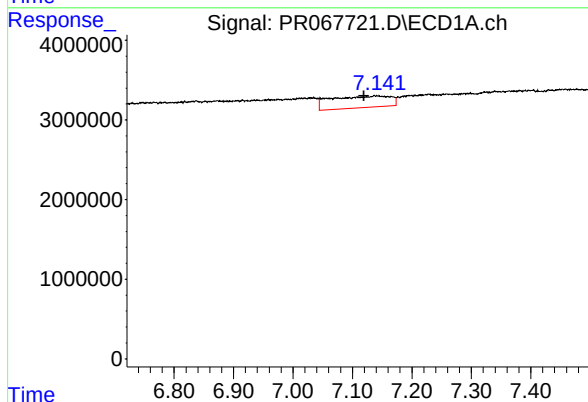
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 16993311
Conc: 197.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



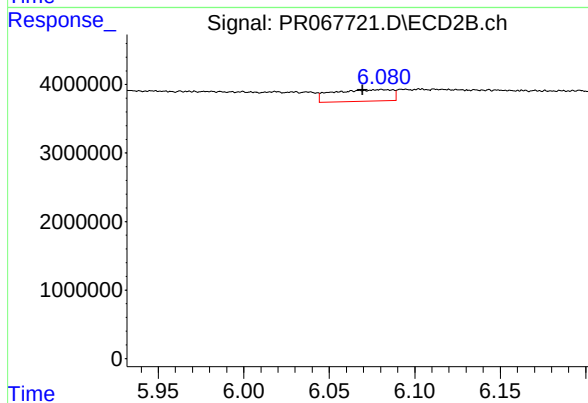
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 18791069
Conc: 69.08 ng/ml



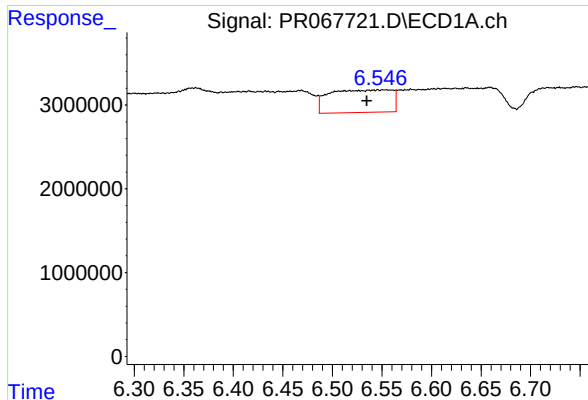
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 10050068
Conc: 104.30 ng/ml



#30 AR-1254-5

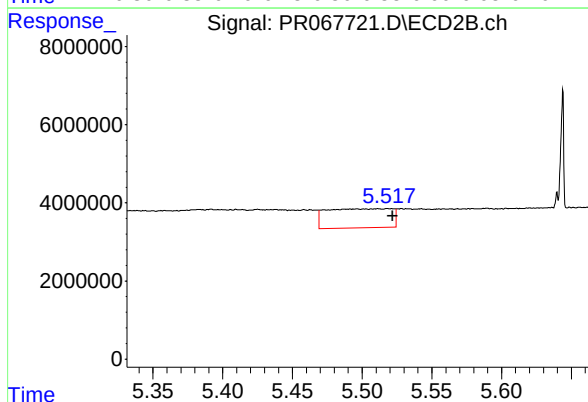
R.T.: 6.081 min
Delta R.T.: 0.011 min
Response: 4094506
Conc: 12.54 ng/ml



#31 AR-1260-1

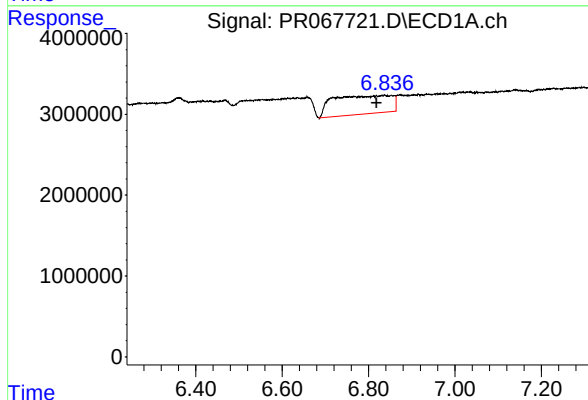
R.T.: 6.553 min
Delta R.T.: 0.018 min
Response: 11788773
Conc: 148.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



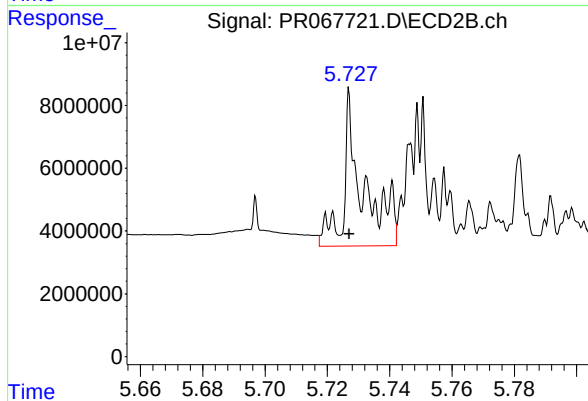
#31 AR-1260-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 15719324
Conc: 54.71 ng/ml



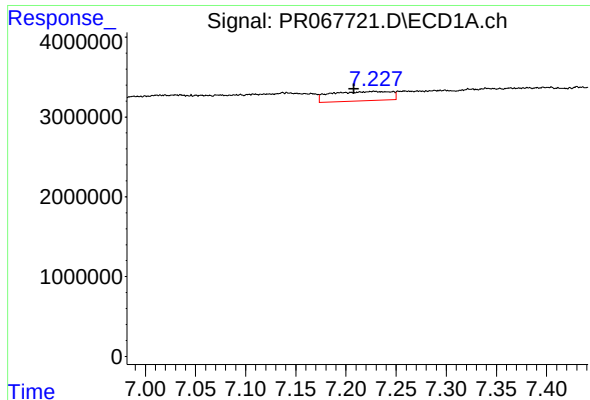
#32 AR-1260-2

R.T.: 6.837 min
Delta R.T.: 0.018 min
Response: 21777981
Conc: 235.78 ng/ml



#32 AR-1260-2

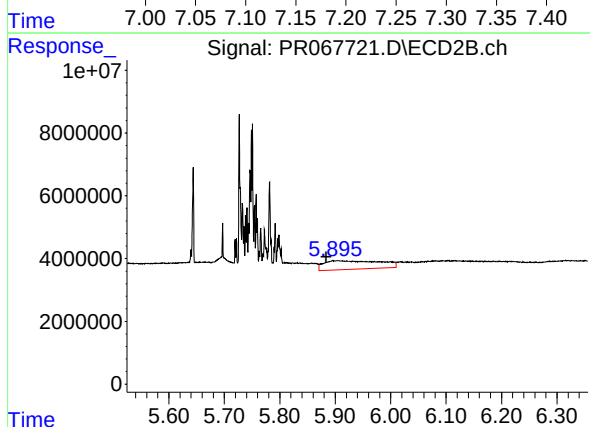
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 21072783
Conc: 59.40 ng/ml



#33 AR-1260-3

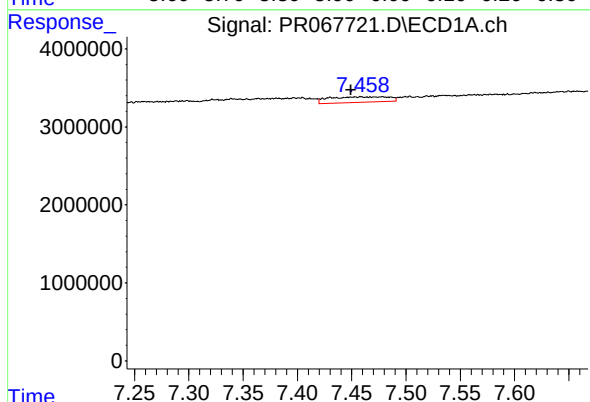
R.T.: 7.228 min
Delta R.T.: 0.020 min
Response: 4877563
Conc: 70.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



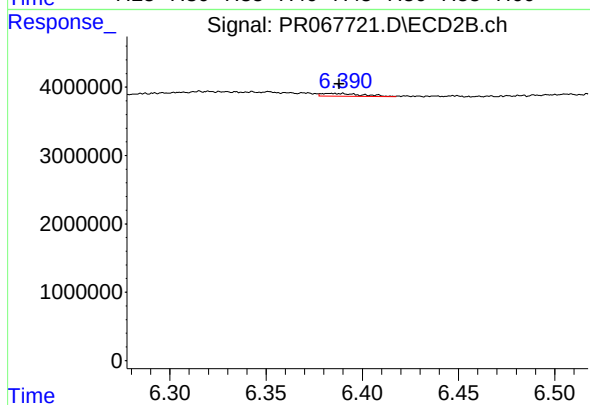
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: 0.012 min
Response: 19333434
Conc: 59.02 ng/ml



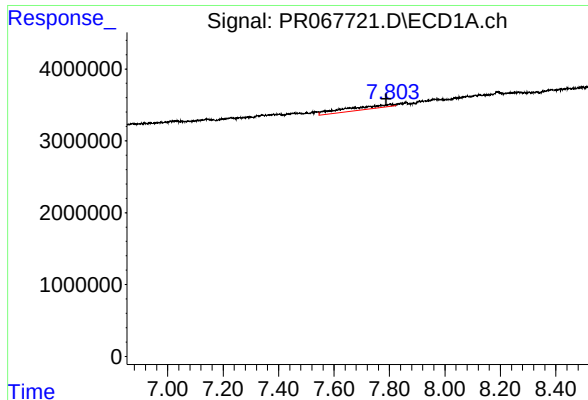
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: 0.028 min
Response: 2636906
Conc: 31.42 ng/ml



#34 AR-1260-4

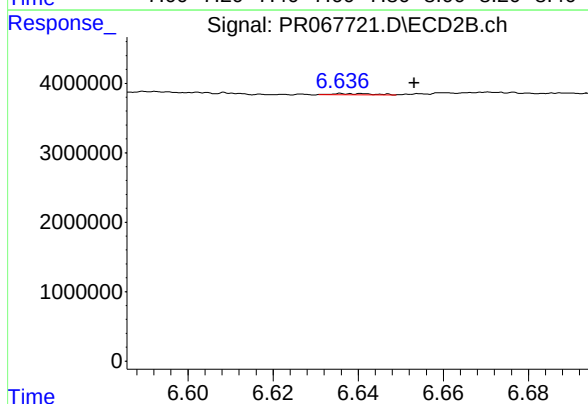
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 592639
Conc: 2.32 ng/ml



#35 AR-1260-5

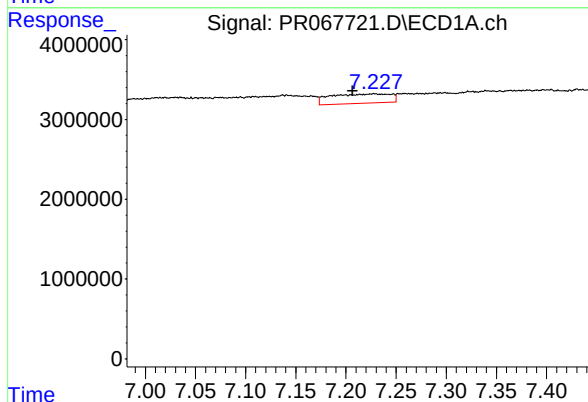
R.T.: 7.804 min
Delta R.T.: 0.015 min
Response: 5927295
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



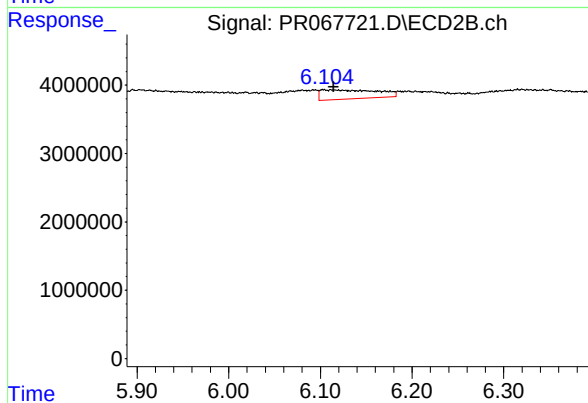
#35 AR-1260-5

R.T.: 6.639 min
Delta R.T.: -0.014 min
Response: 110841
Conc: 0.20 ng/ml



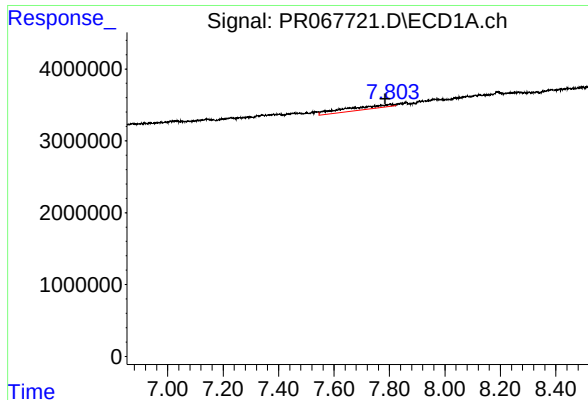
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: 0.021 min
Response: 4877563
Conc: 44.31 ng/ml



#36 AR-1262-1

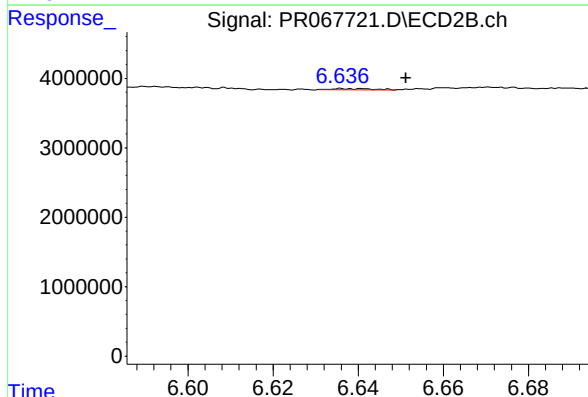
R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 5719656
Conc: 14.68 ng/ml



#37 AR-1262-2

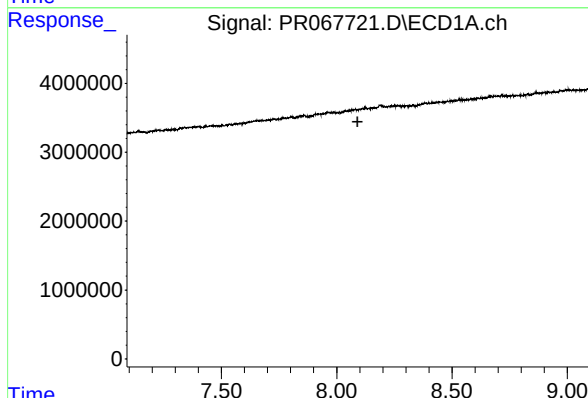
R.T.: 7.804 min
Delta R.T.: 0.018 min
Response: 5927295
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



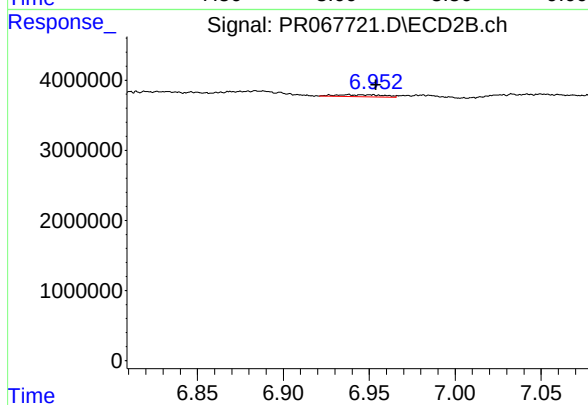
#37 AR-1262-2

R.T.: 6.639 min
Delta R.T.: -0.012 min
Response: 110841
Conc: 0.18 ng/ml



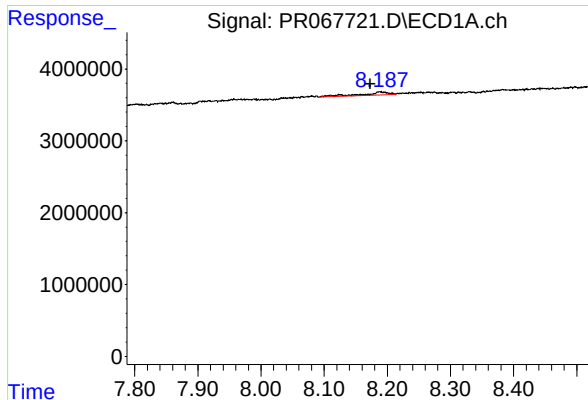
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

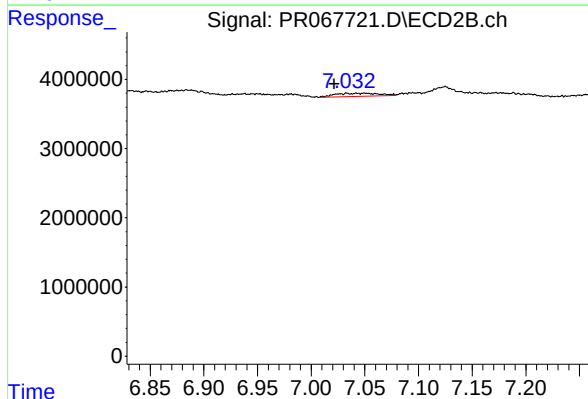
R.T.: 6.938 min
Delta R.T.: -0.016 min
Response: 515636
Conc: 2.28 ng/ml



#39 AR-1262-4

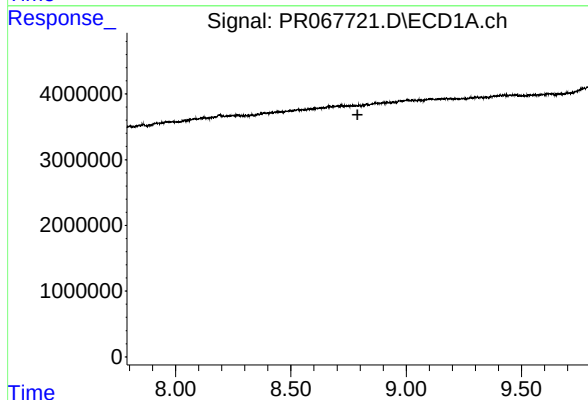
R.T.: 8.189 min
Delta R.T.: 0.016 min
Response: 1317953
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



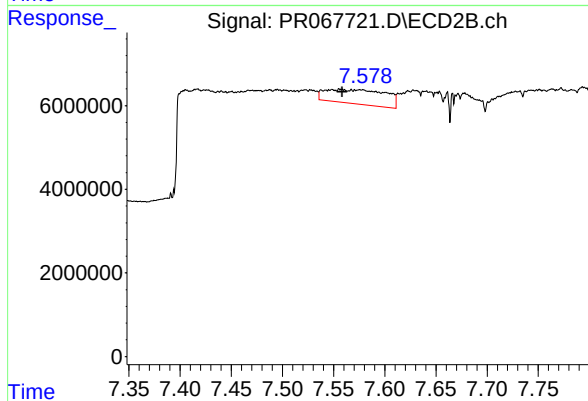
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: 0.012 min
Response: 1282872
Conc: 3.14 ng/ml



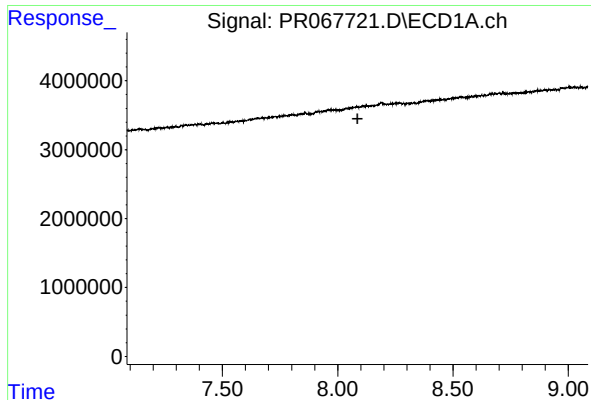
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.789 min
Response: 0
Conc: N.D.



#40 AR-1262-5

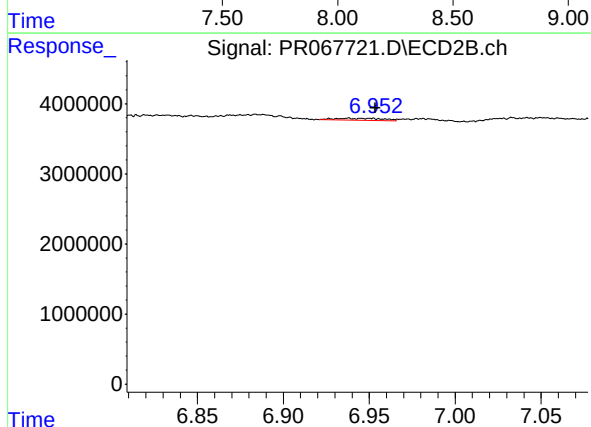
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 14133194
Conc: 79.73 ng/ml



#41 AR-1268-1

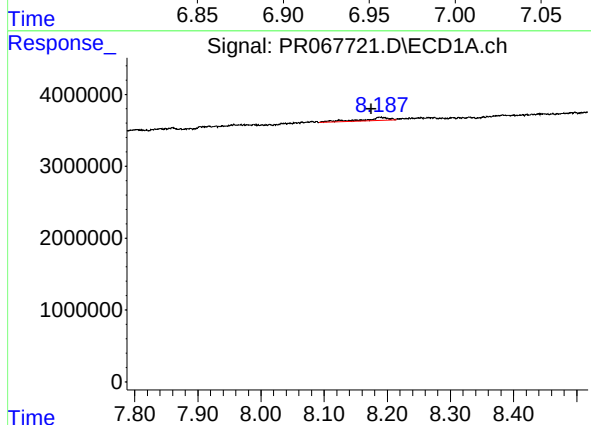
R.T.: 0.000 min
Exp R.T.: 8.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



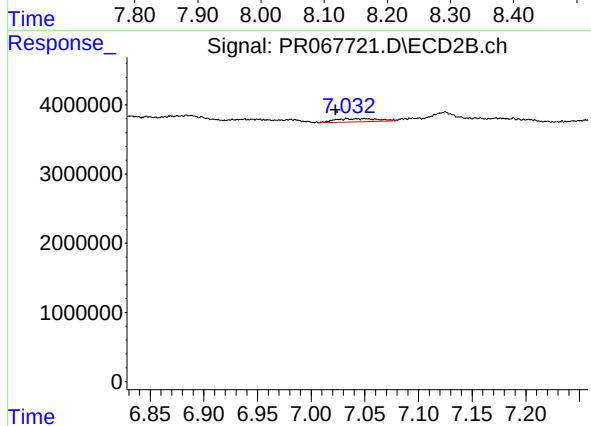
#41 AR-1268-1

R.T.: 6.938 min
Delta R.T.: -0.016 min
Response: 515636
Conc: 0.77 ng/ml



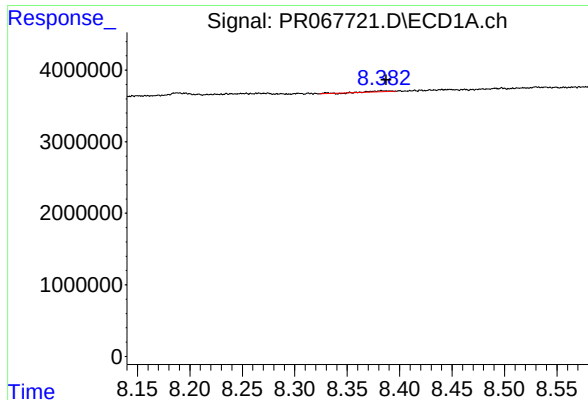
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: 0.014 min
Response: 1317953
Conc: 4.76 ng/ml



#42 AR-1268-2

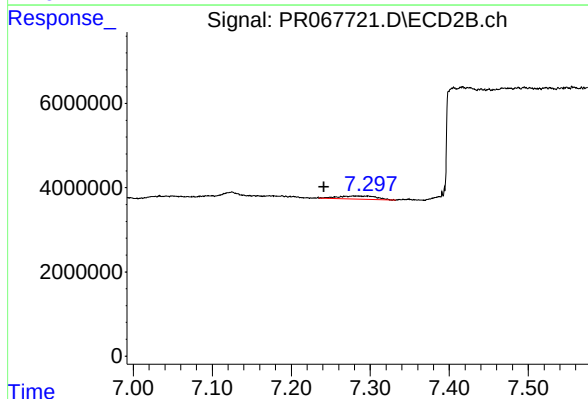
R.T.: 7.034 min
Delta R.T.: 0.011 min
Response: 1282872
Conc: 2.18 ng/ml



#43 AR-1268-3

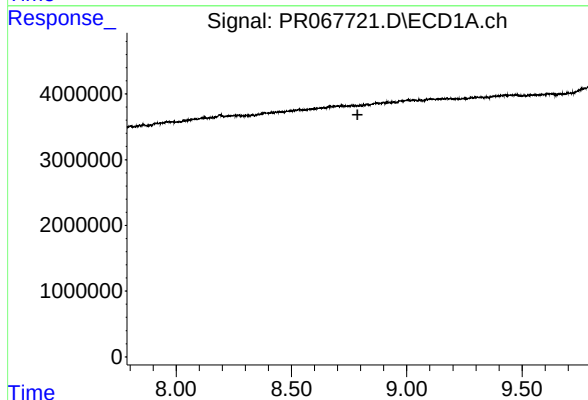
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 142569
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



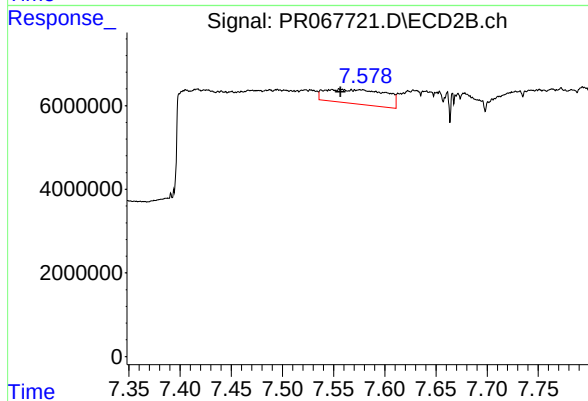
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.041 min
Response: 2580525
Conc: 5.29 ng/ml



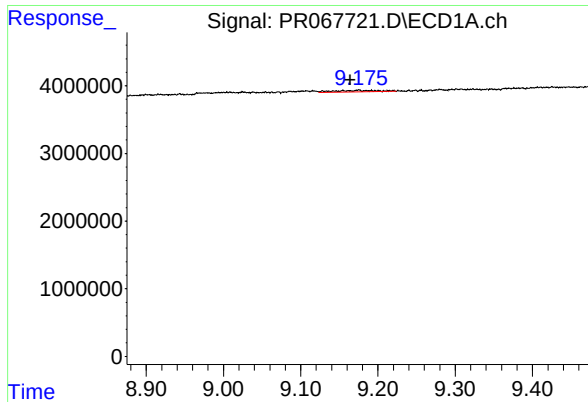
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#44 AR-1268-4

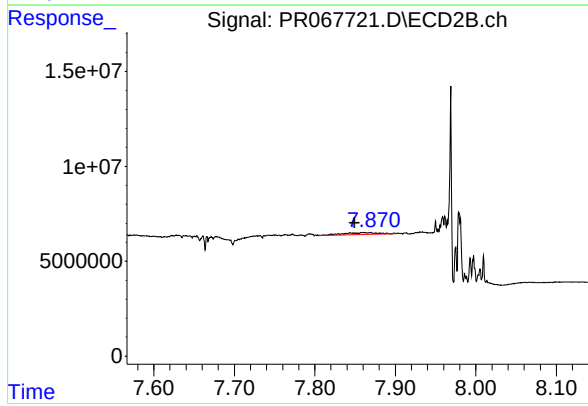
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 14133194
Conc: 71.33 ng/ml



#45 AR-1268-5

R.T.: 9.175 min
Delta R.T.: 0.011 min
Response: 803410
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: 0.012 min
Response: 2671619
Conc: 1.84 ng/ml