

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 20:23
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:32:42 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	122.0E6	100.5E6	19.886	21.587
2)	SA Decachlor...	9.526	8.114	141.2E6	207.0E6	108.722	92.992
Target Compounds							
3)	L1 AR-1016-1	4.868	3.998	765845	342102	4.775	2.279 #
4)	L1 AR-1016-2	4.890	4.018	958077	620265	3.732	2.799
5)	L1 AR-1016-3	4.964	4.196	860789	828311	5.001	6.723 #
6)	L1 AR-1016-4	5.057	4.244	495686	938543	3.737	8.986 #
7)	L1 AR-1016-5	5.370	4.462	952298	1849831	7.056	13.967 #
8)	L2 AR-1221-1	0.000	3.103	0	163005	N.D.	2.935 #
9)	L2 AR-1221-2	3.961	3.191	1525208	1287116	32.678	32.155
10)	L2 AR-1221-3	0.000	3.277	0	502270	N.D.	3.980 #
11)	L3 AR-1232-1	0.000	3.277	0	502270	N.D.	4.693 #
12)	L3 AR-1232-2	4.583	4.018	718250	620265	10.109	5.987 #
13)	L3 AR-1232-3	4.890	4.196	958077	828311	8.385	14.979 #
14)	L3 AR-1232-4	5.057	4.283	495686	1100597	8.565	21.529 #
15)	L3 AR-1232-5	5.159	4.462	1076260	1849831	24.184	33.398 #
16)	L4 AR-1242-1	4.868	3.998	765845	342102	6.209	2.880 #
17)	L4 AR-1242-2	4.890	4.018	958077	620265	4.875	3.497 #
18)	L4 AR-1242-3	4.964	4.196	860789	828311	6.417	8.433 #
19)	L4 AR-1242-4	5.057	4.283	495686	1100597	4.791	11.112 #
20)	L4 AR-1242-5	5.841	4.829	1194391	1811182	11.353	15.372 #
21)	L5 AR-1248-1	4.868	3.998	765845	342102	8.428	3.783 #
22)	L5 AR-1248-2	5.159	4.244	1076260	938543	7.230	6.716
23)	L5 AR-1248-3	5.370	4.283	952298	1100597	5.575	7.870 #
24)	L5 AR-1248-4	5.803	4.462	738988	1849831	4.686	11.041 #
25)	L5 AR-1248-5	5.841	4.869	1194391	1551585	6.707	10.043 #
26)	L6 AR-1254-1	5.771	4.829	779953	1811182	4.091	7.415 #
27)	L6 AR-1254-2	6.010	4.987	1763986	863697	6.285	3.990 #
28)	L6 AR-1254-3	6.400	5.404	903899	2068960	3.372	6.083 #
29)	L6 AR-1254-4	6.714	5.653	-72237	926231	N.D.	4.720 #
30)	L6 AR-1254-5	7.152	6.095	2584168	398327	13.459	1.293 #
31)	L7 AR-1260-1	6.579	5.545	620366	862064	2.544	3.309 #
32)	L7 AR-1260-2	6.860	5.749	819314	1100265	3.165	3.588
33)	L7 AR-1260-3	7.249	5.909	41896416	3902163	210.853	13.312 #
34)	L7 AR-1260-4	7.513	6.407	54572371	69037562	261.258	276.109
35)	L7 AR-1260-5	7.827	6.674	19835217	28553613	57.949	52.307
36)	L8 AR-1262-1	7.249	6.137	41896416	52832942	161.902	159.392
37)	L8 AR-1262-2	7.827	6.674	19835217	28553613	57.191	51.304
38)	L8 AR-1262-3	8.128	6.977	186.0E6	277.6E6	815.353	1163.169 #
39)	L8 AR-1262-4	8.218	7.046	164.7E6	253.7E6	912.588	594.437 #
40)	L8 AR-1262-5	8.836	7.580	56004846	89847688	546.729	458.701
41)	L9 AR-1268-1	8.128	6.977	186.0E6	277.6E6	448.260	417.193

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.046	164.7E6	253.7E6	444.572	416.197
43) L9	AR-1268-3	8.435	7.266	141.3E6	217.0E6	434.218	405.754
44) L9	AR-1268-4	8.836	7.580	56004846	89847688	493.141	407.635
45) L9	AR-1268-5	9.218	7.874	399.7E6	637.8E6	474.581	427.566

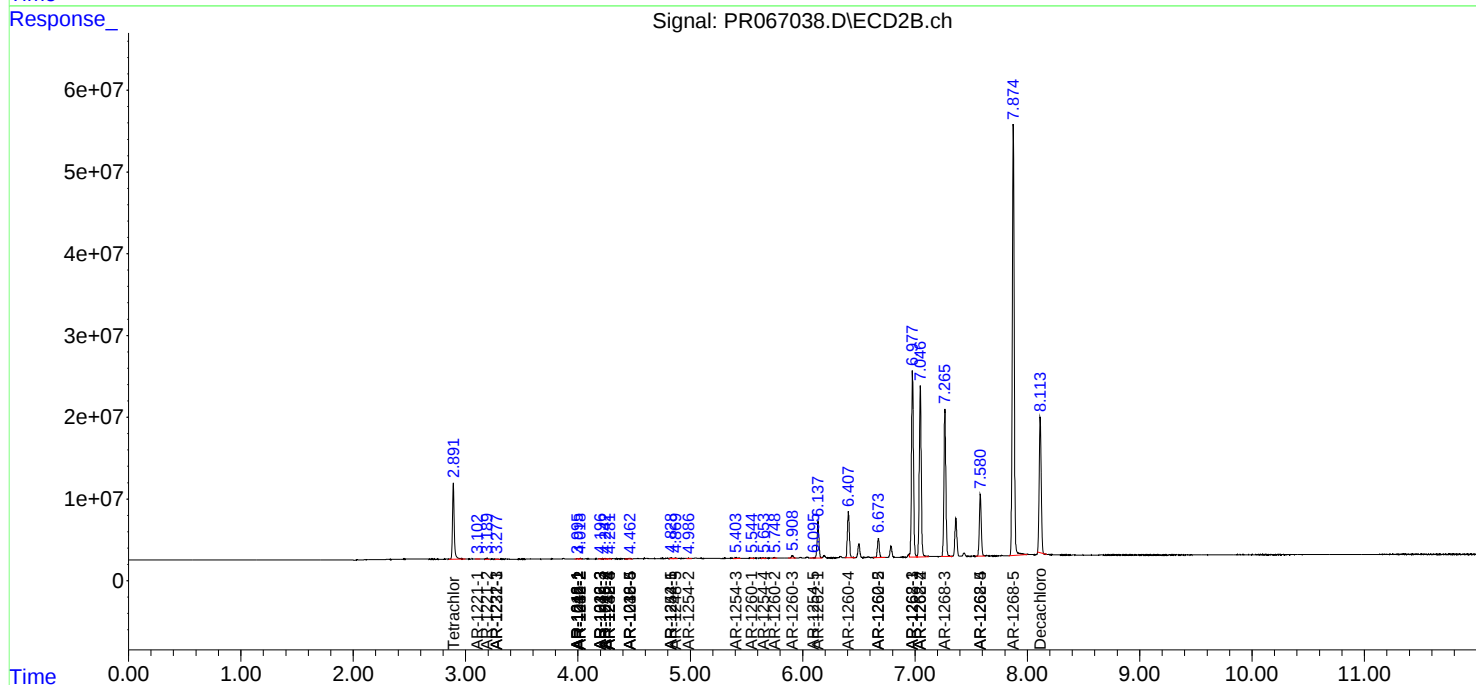
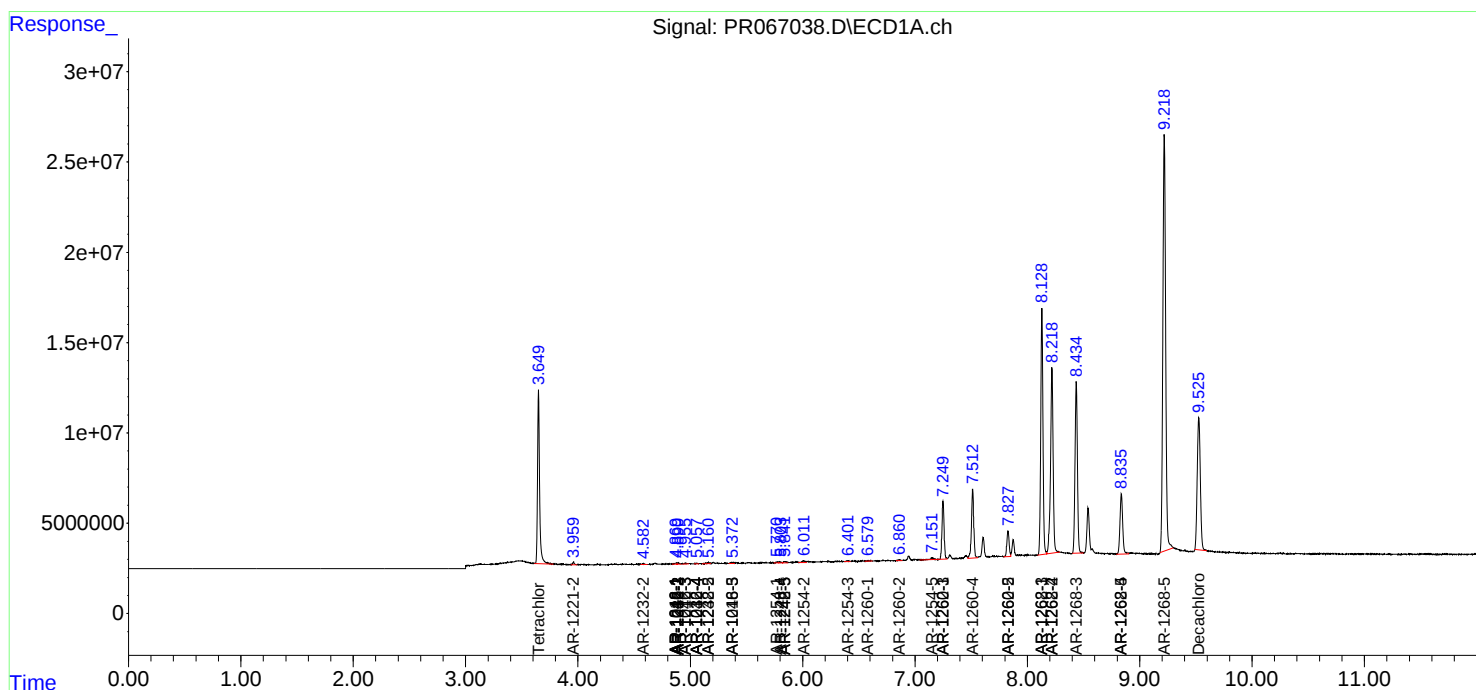
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

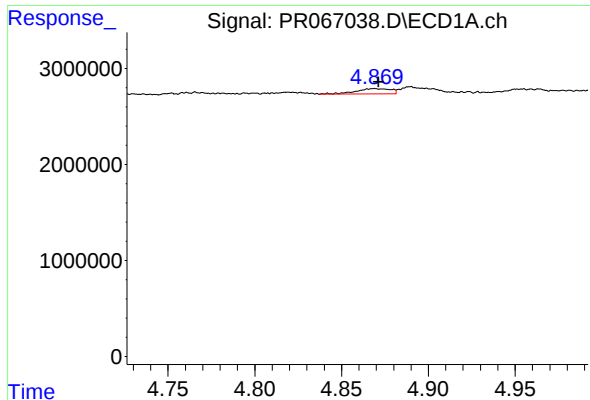
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 20:23
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:32:42 2024
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Volume Inj. : 1 µl
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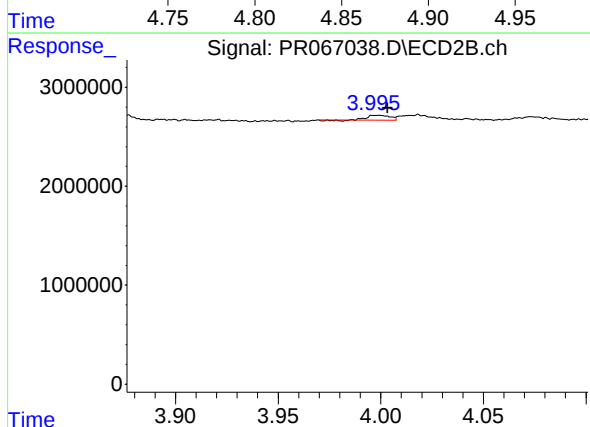




#3 AR-1016-1

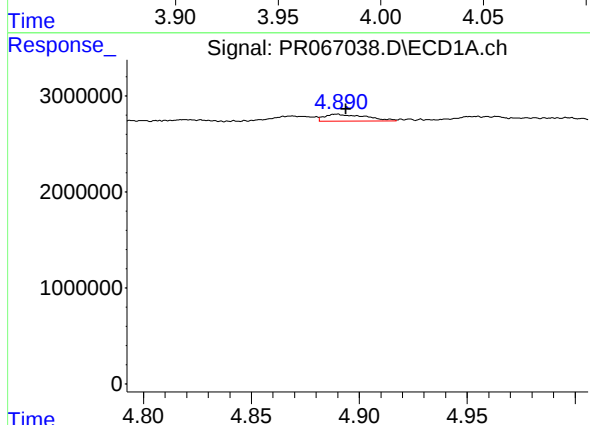
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 765845
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



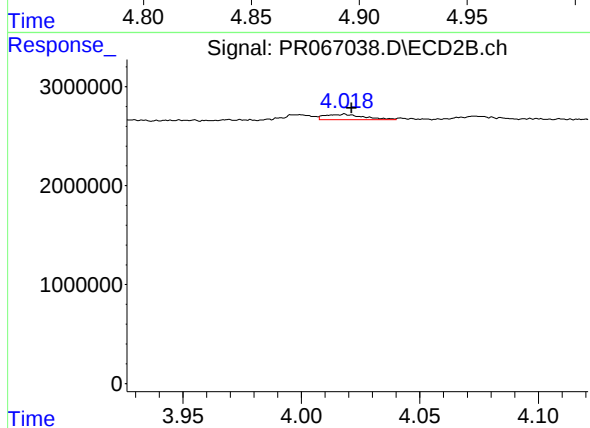
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 342102
Conc: 2.28 ng/ml



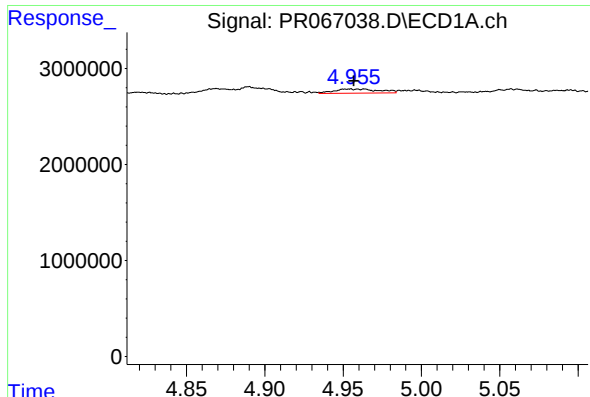
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 958077
Conc: 3.73 ng/ml



#4 AR-1016-2

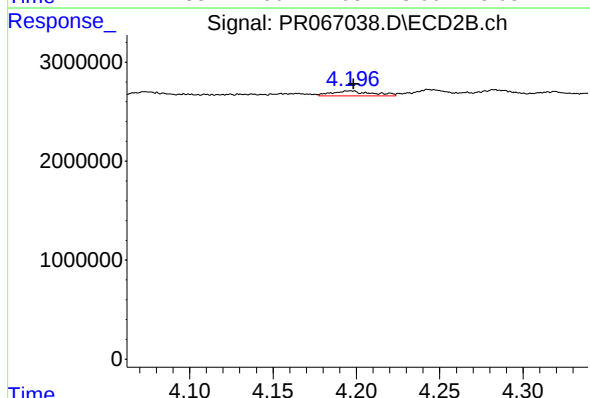
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 620265
Conc: 2.80 ng/ml



#5 AR-1016-3

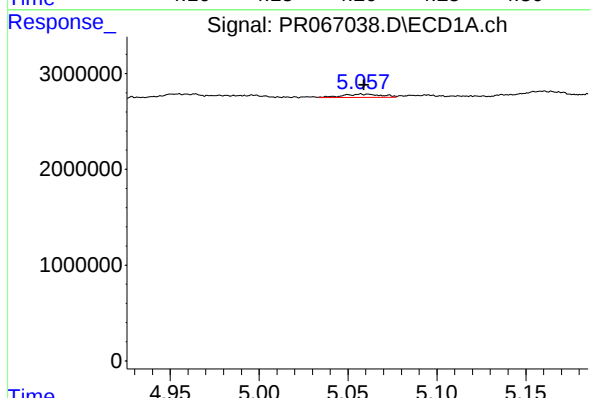
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 860789
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



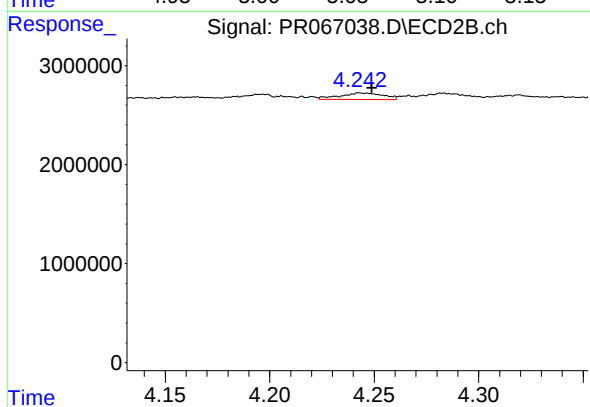
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 828311
Conc: 6.72 ng/ml



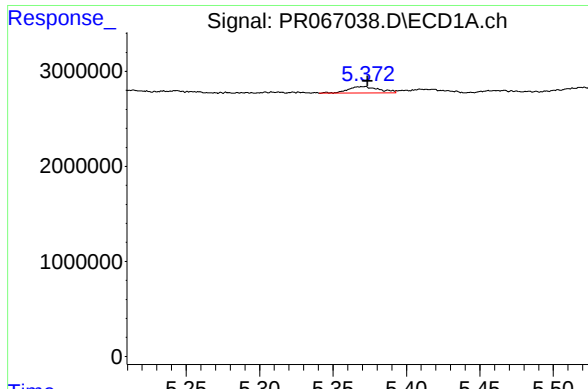
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 495686
Conc: 3.74 ng/ml



#6 AR-1016-4

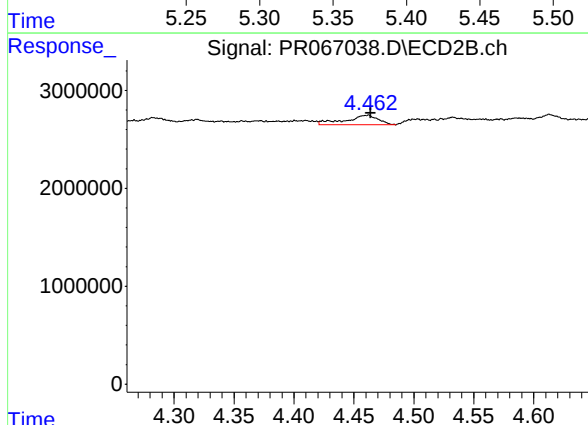
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 938543
Conc: 8.99 ng/ml



#7 AR-1016-5

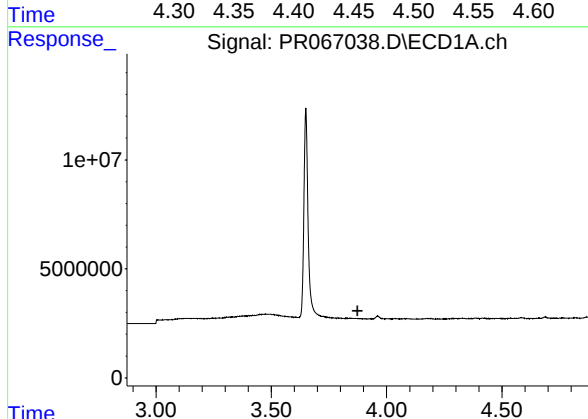
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 952298
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



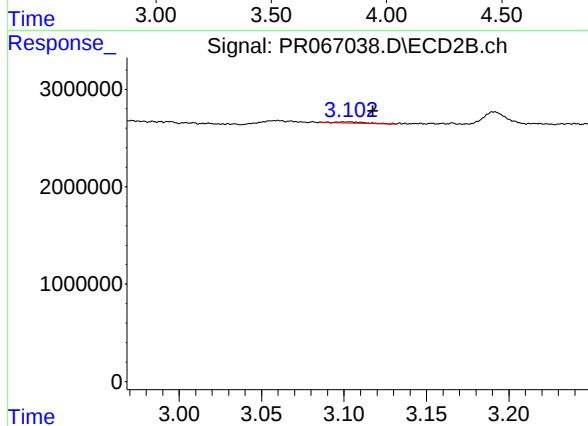
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1849831
Conc: 13.97 ng/ml



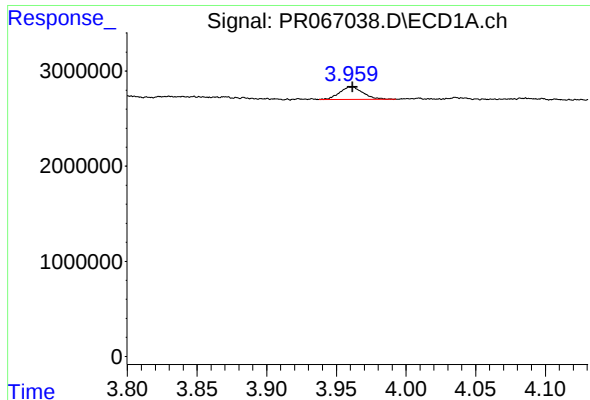
#8 AR-1221-1

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



#8 AR-1221-1

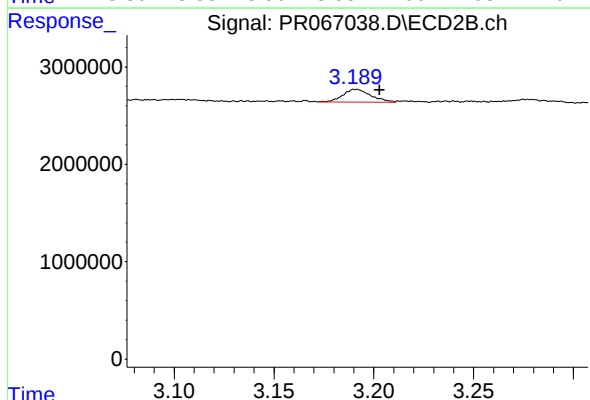
R.T.: 3.103 min
Delta R.T.: -0.015 min
Response: 163005
Conc: 2.94 ng/ml



#9 AR-1221-2

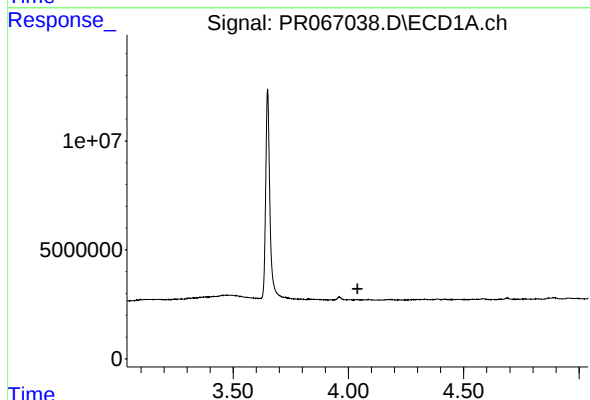
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1525208
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



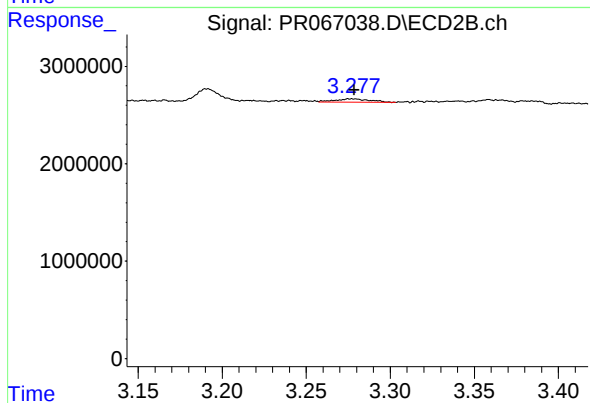
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1287116
Conc: 32.16 ng/ml



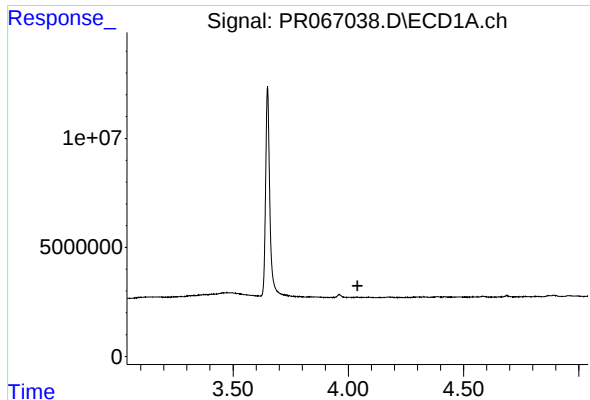
#10 AR-1221-3

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



#10 AR-1221-3

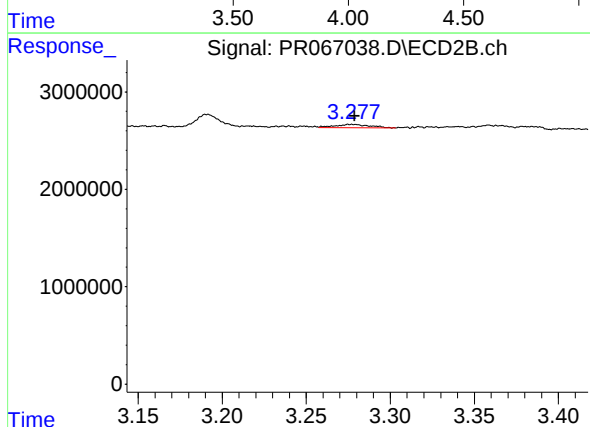
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 502270
Conc: 3.98 ng/ml



#11 AR-1232-1

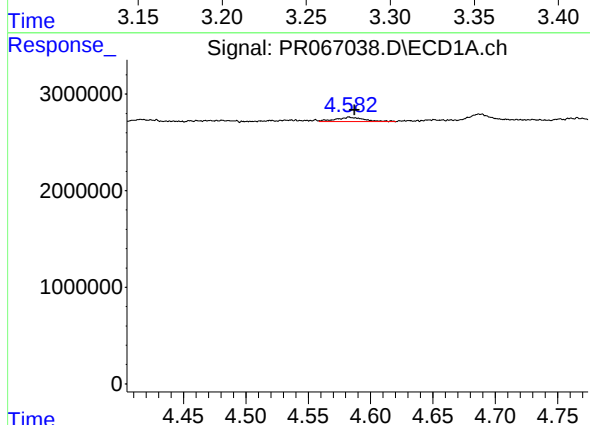
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



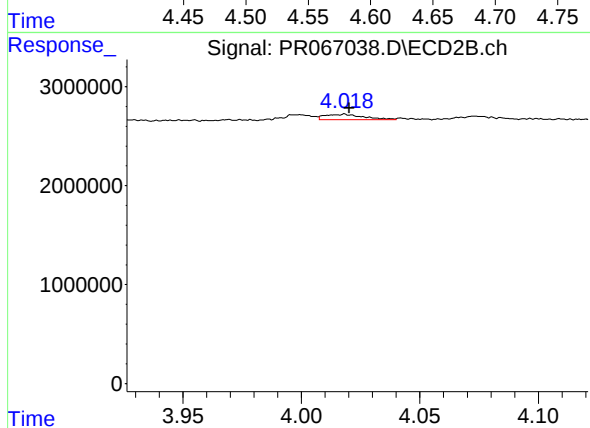
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 502270
Conc: 4.69 ng/ml



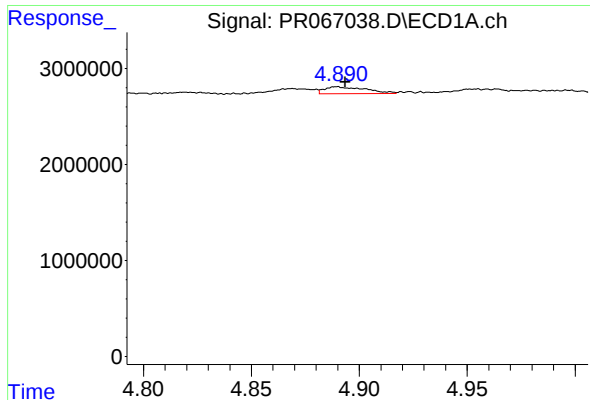
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 718250
Conc: 10.11 ng/ml



#12 AR-1232-2

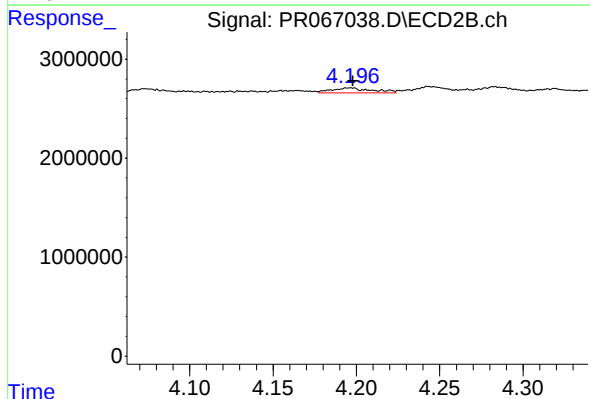
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 620265
Conc: 5.99 ng/ml



#13 AR-1232-3

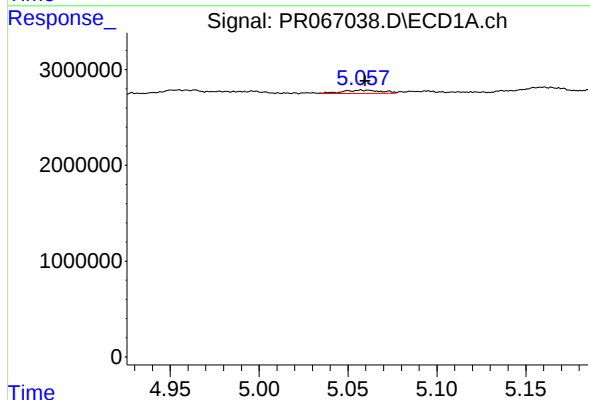
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 958077
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



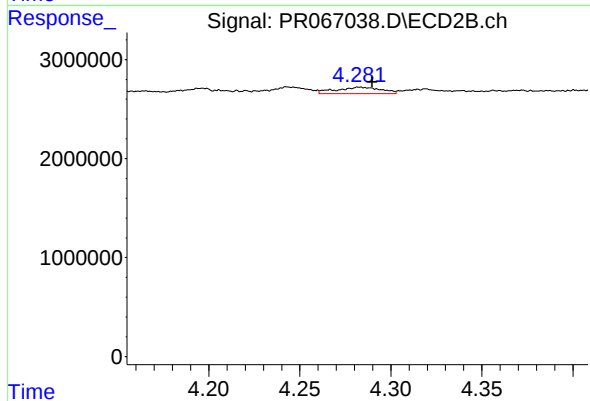
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 828311
Conc: 14.98 ng/ml



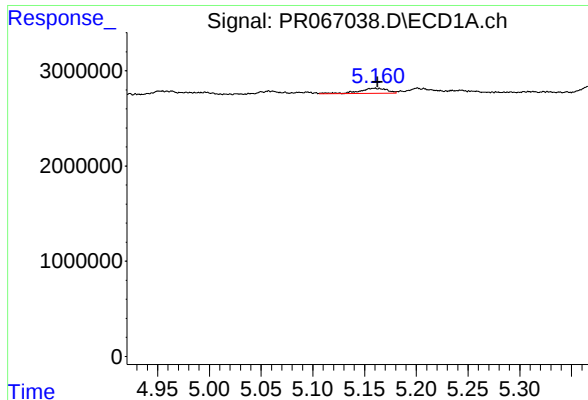
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 495686
Conc: 8.57 ng/ml



#14 AR-1232-4

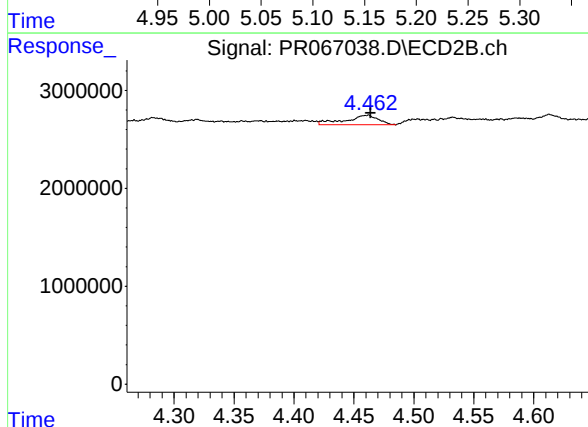
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1100597
Conc: 21.53 ng/ml



#15 AR-1232-5

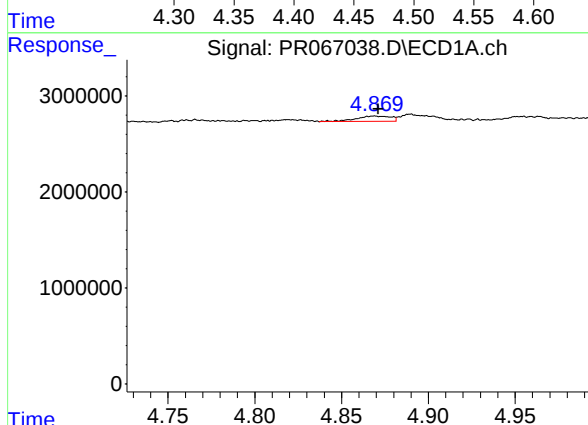
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 1076260
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



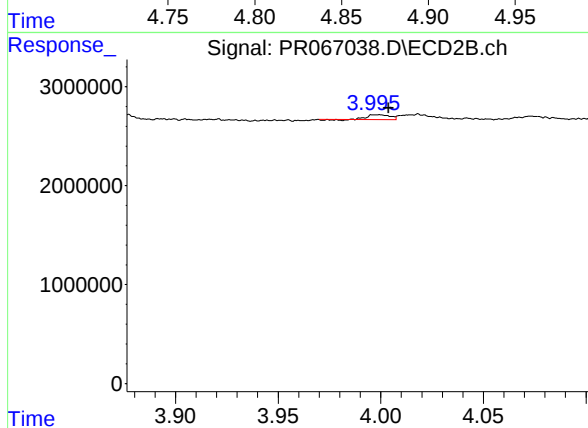
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1849831
Conc: 33.40 ng/ml



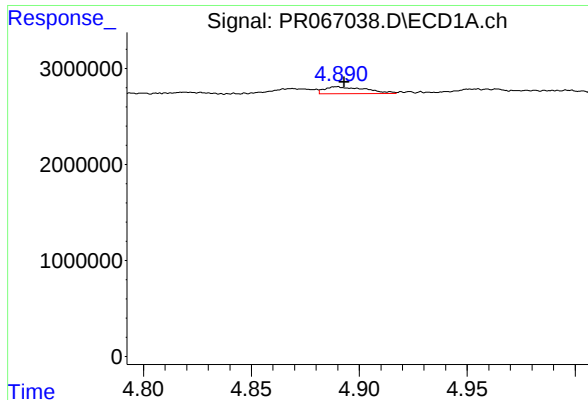
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 765845
Conc: 6.21 ng/ml



#16 AR-1242-1

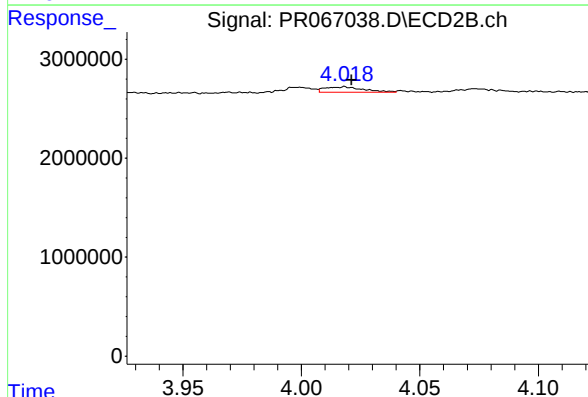
R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 342102
Conc: 2.88 ng/ml



#17 AR-1242-2

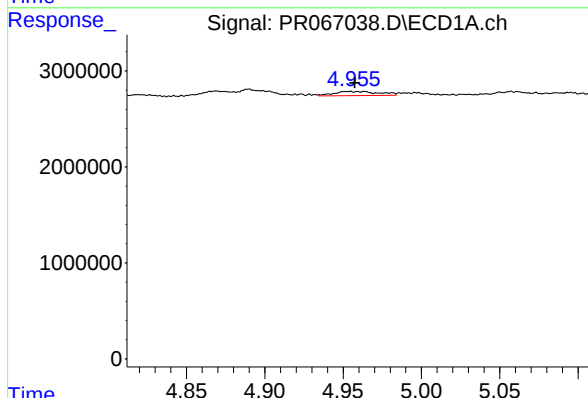
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 958077
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



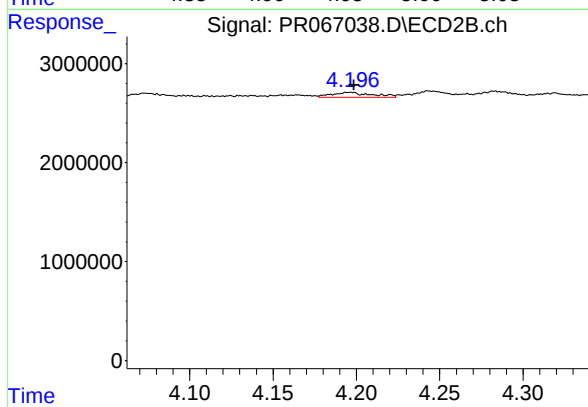
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 620265
Conc: 3.50 ng/ml



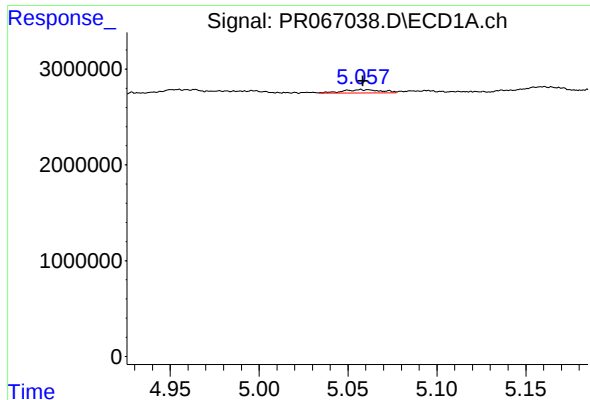
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 860789
Conc: 6.42 ng/ml



#18 AR-1242-3

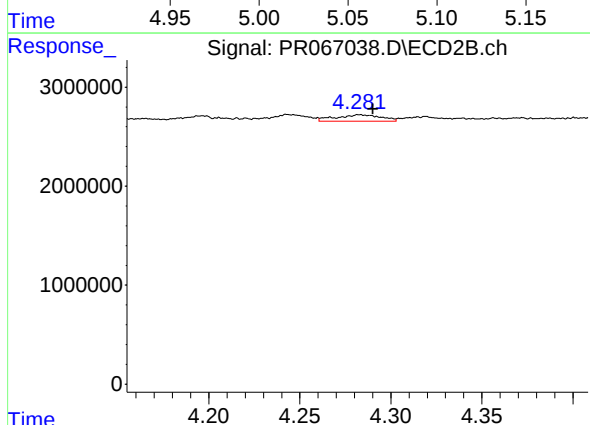
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 828311
Conc: 8.43 ng/ml



#19 AR-1242-4

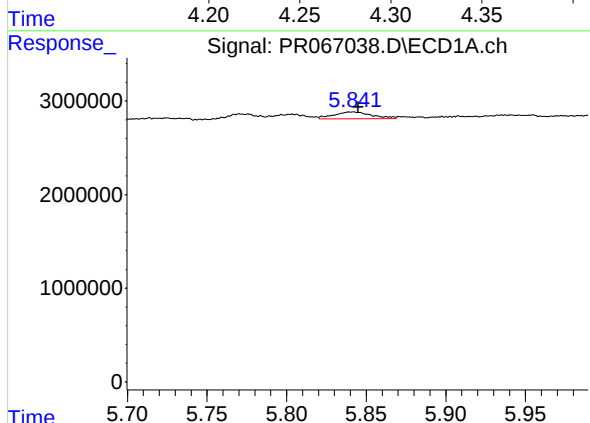
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 495686
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



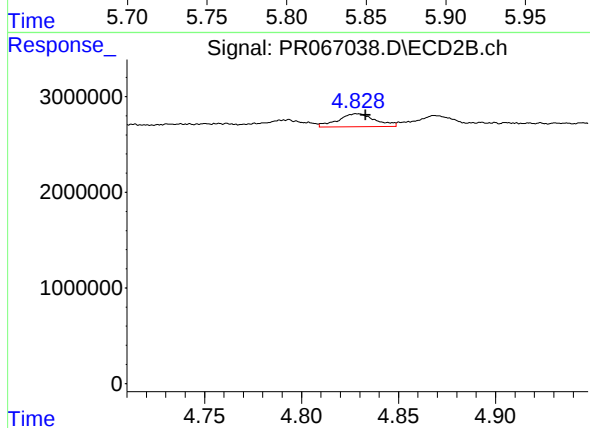
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1100597
Conc: 11.11 ng/ml



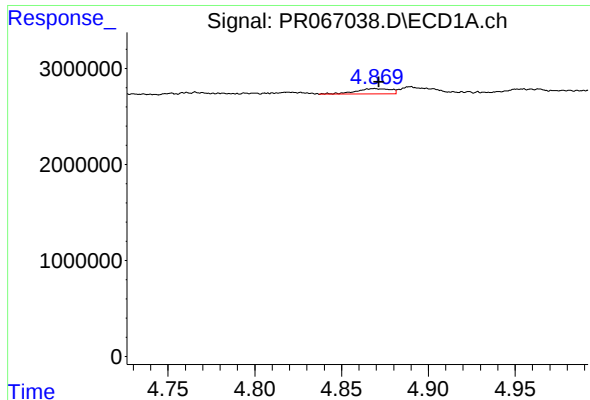
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 1194391
Conc: 11.35 ng/ml



#20 AR-1242-5

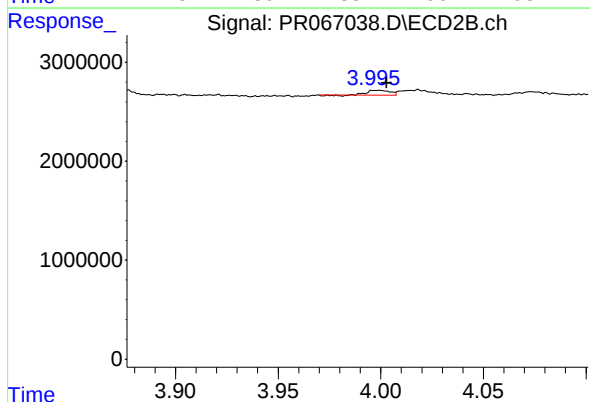
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 1811182
Conc: 15.37 ng/ml



#21 AR-1248-1

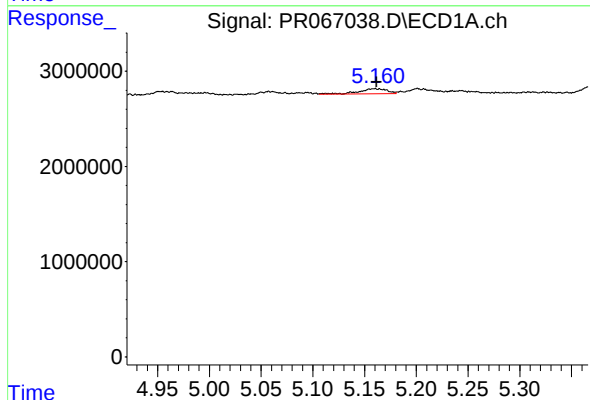
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 765845
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



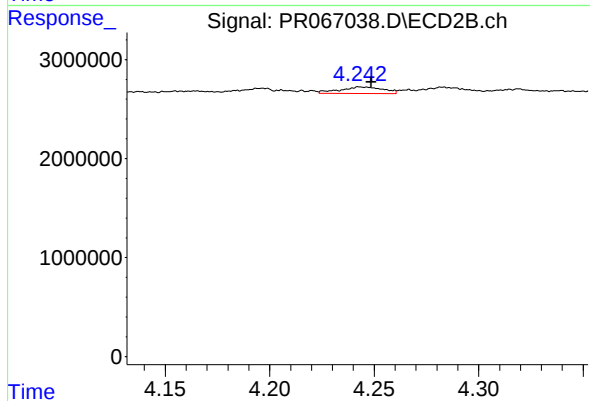
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 342102
Conc: 3.78 ng/ml



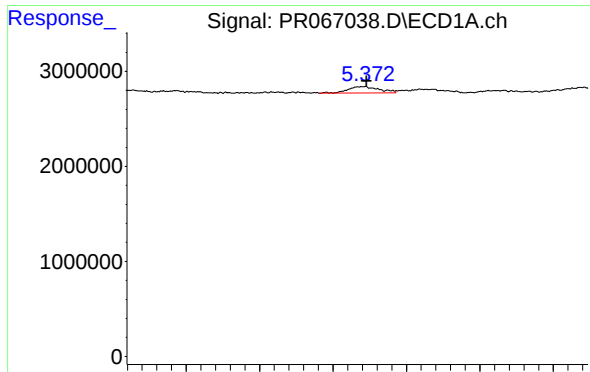
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1076260
Conc: 7.23 ng/ml



#22 AR-1248-2

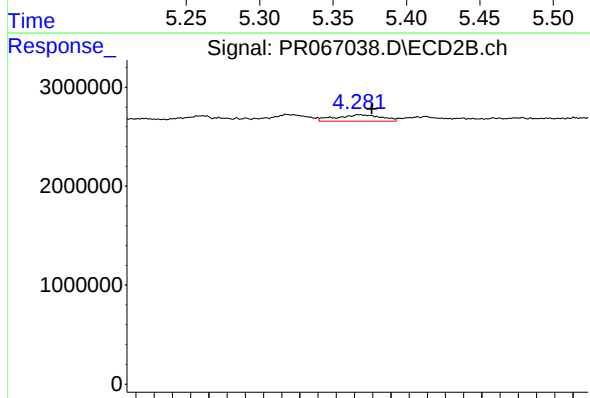
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 938543
Conc: 6.72 ng/ml



#23 AR-1248-3

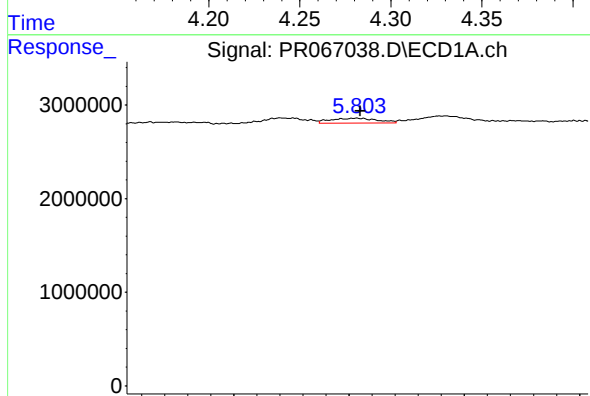
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 952298
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



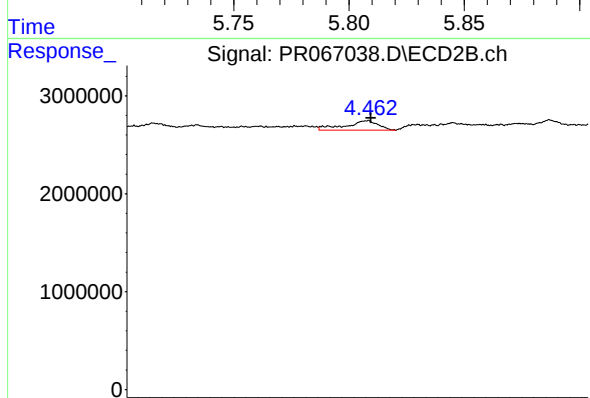
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1100597
Conc: 7.87 ng/ml



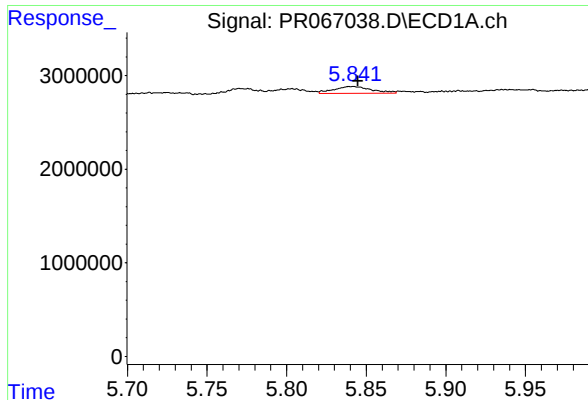
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 738988
Conc: 4.69 ng/ml



#24 AR-1248-4

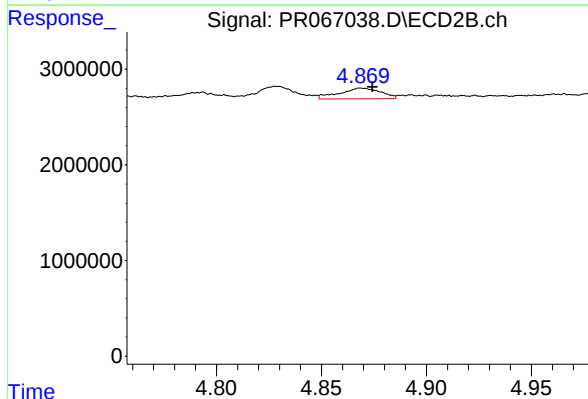
R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 1849831
Conc: 11.04 ng/ml



#25 AR-1248-5

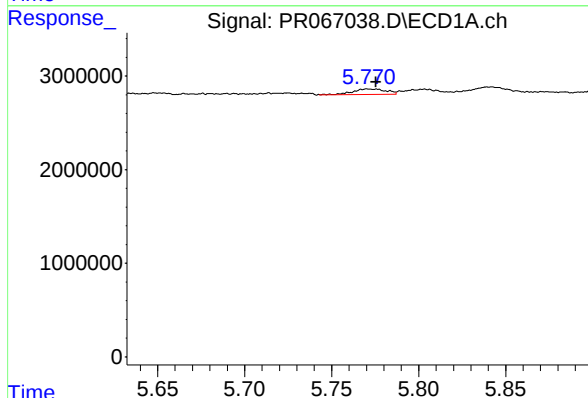
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 1194391
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



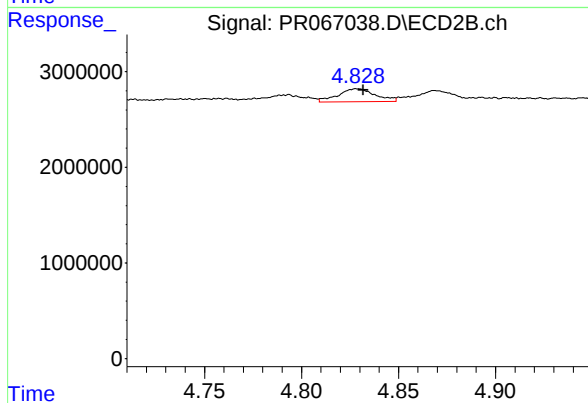
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 1551585
Conc: 10.04 ng/ml



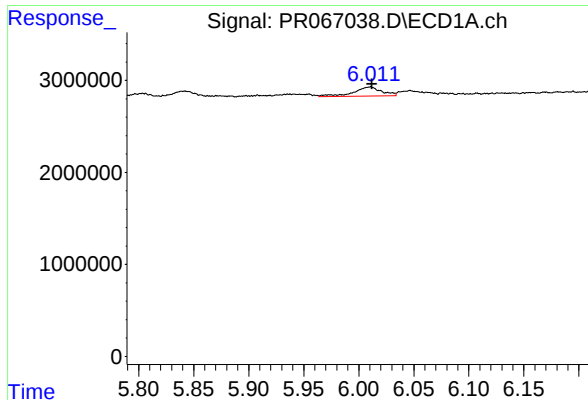
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 779953
Conc: 4.09 ng/ml



#26 AR-1254-1

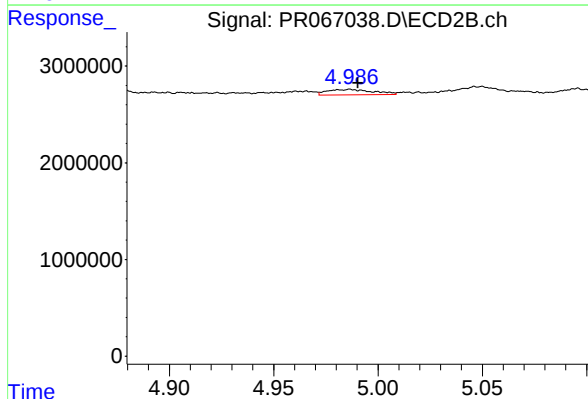
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 1811182
Conc: 7.41 ng/ml



#27 AR-1254-2

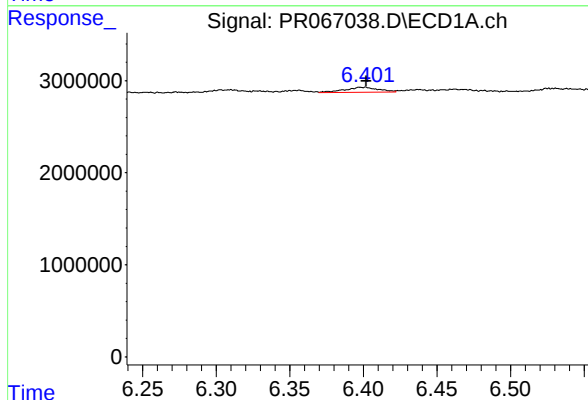
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 1763986
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



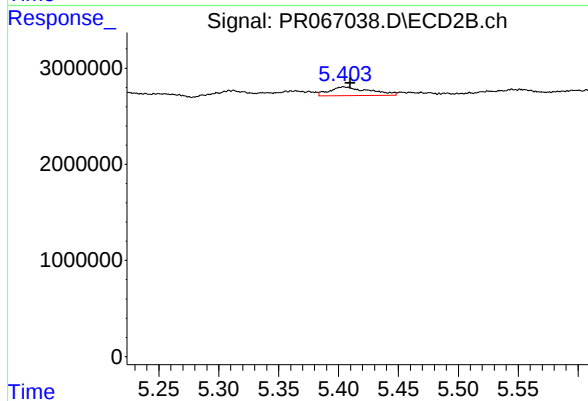
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 863697
Conc: 3.99 ng/ml



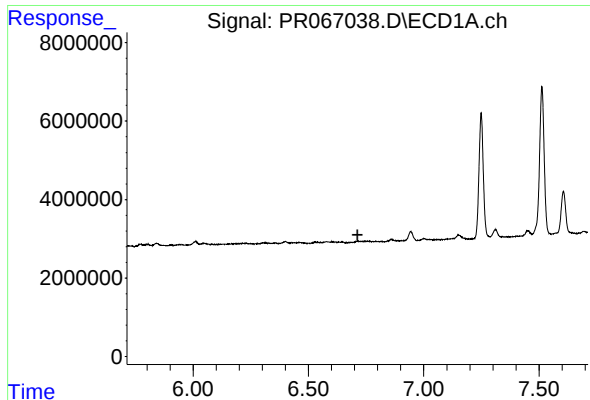
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 903899
Conc: 3.37 ng/ml



#28 AR-1254-3

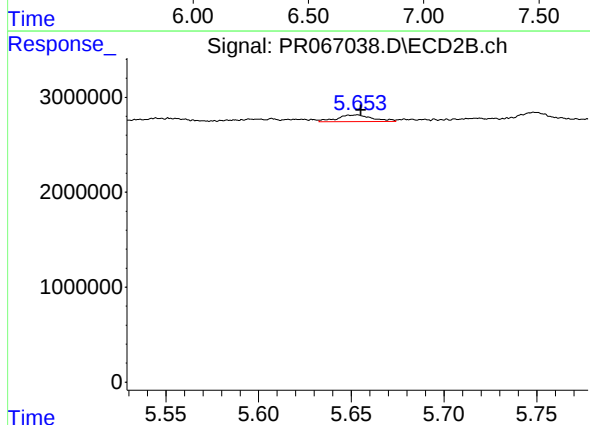
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 2068960
Conc: 6.08 ng/ml



#29 AR-1254-4

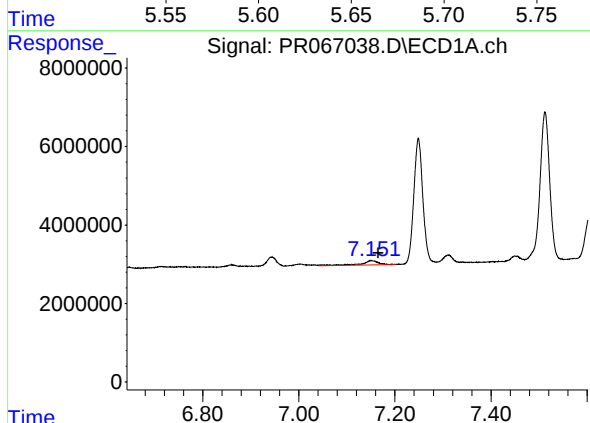
R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: -72237
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



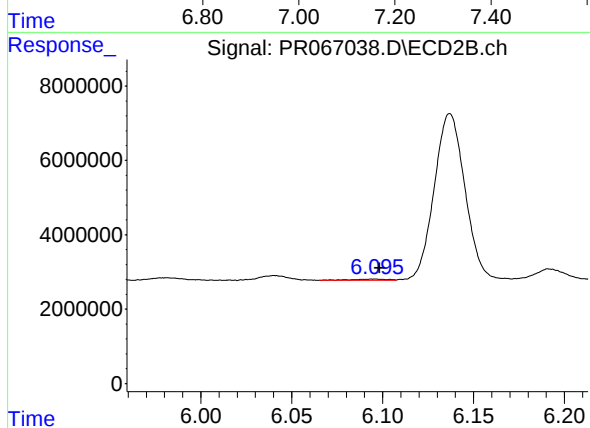
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 926231
Conc: 4.72 ng/ml



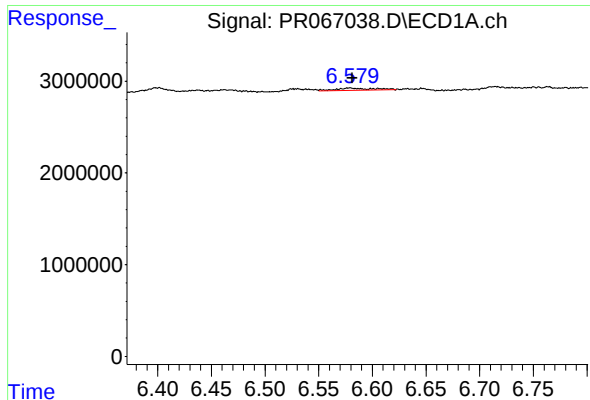
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 2584168
Conc: 13.46 ng/ml



#30 AR-1254-5

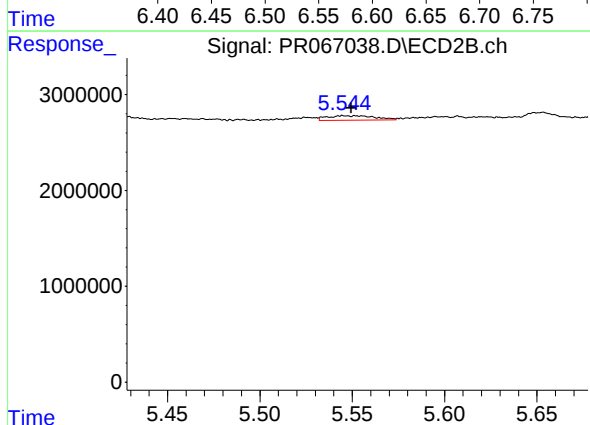
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 398327
Conc: 1.29 ng/ml



#31 AR-1260-1

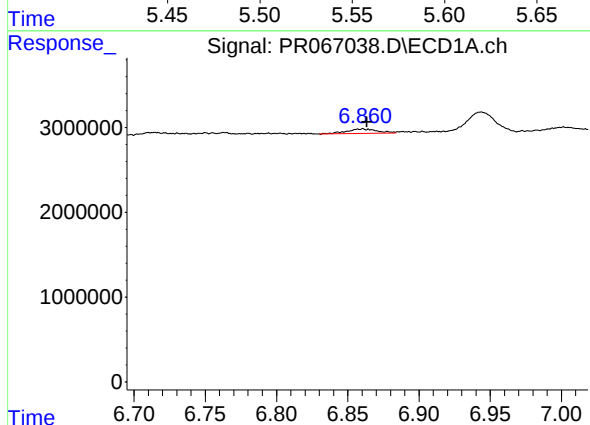
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 620366
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



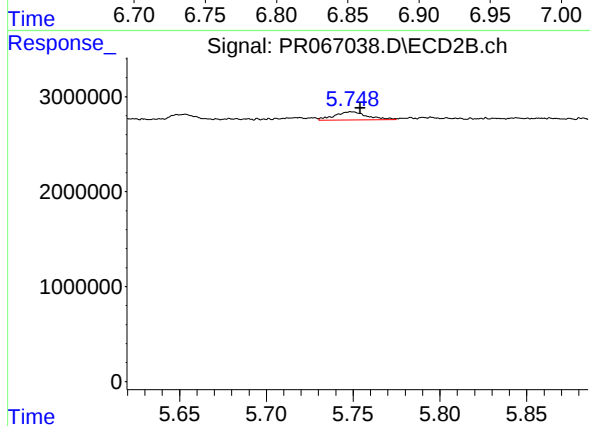
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 862064
Conc: 3.31 ng/ml



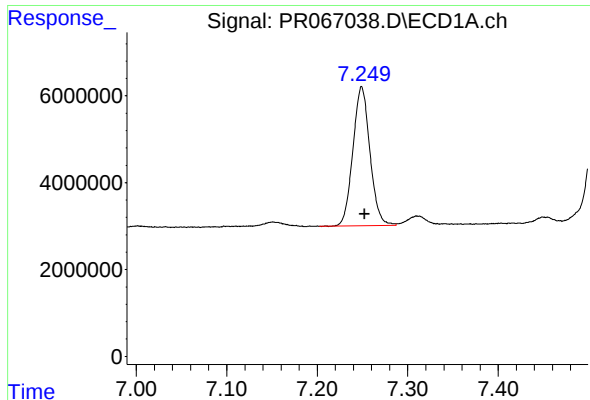
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 819314
Conc: 3.16 ng/ml



#32 AR-1260-2

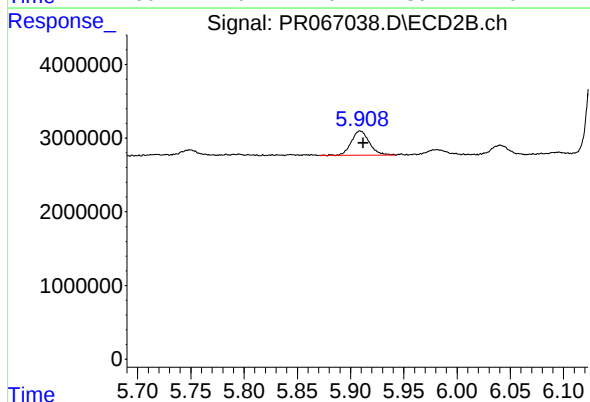
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 1100265
Conc: 3.59 ng/ml



#33 AR-1260-3

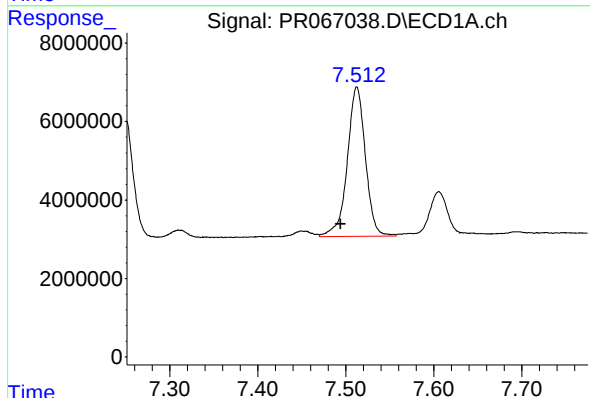
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 41896416
Conc: 210.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



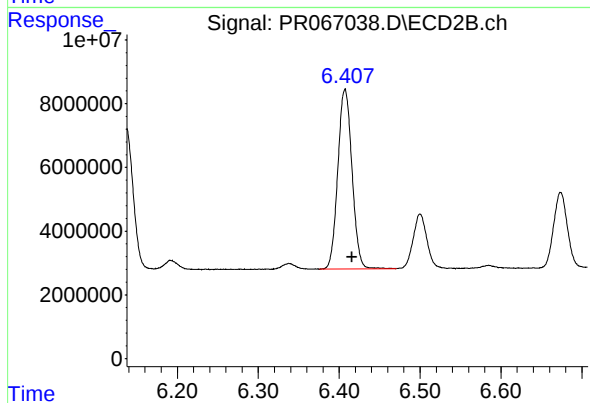
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 3902163
Conc: 13.31 ng/ml



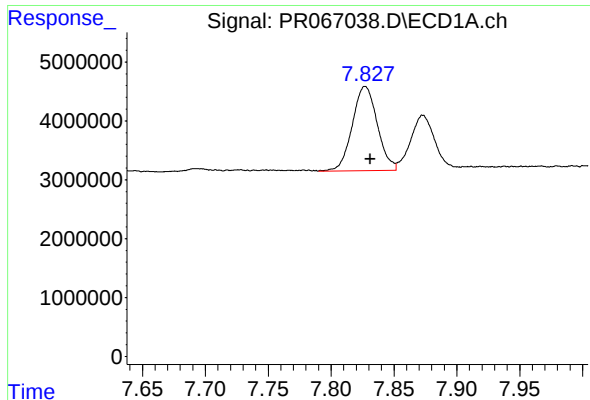
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 54572371
Conc: 261.26 ng/ml



#34 AR-1260-4

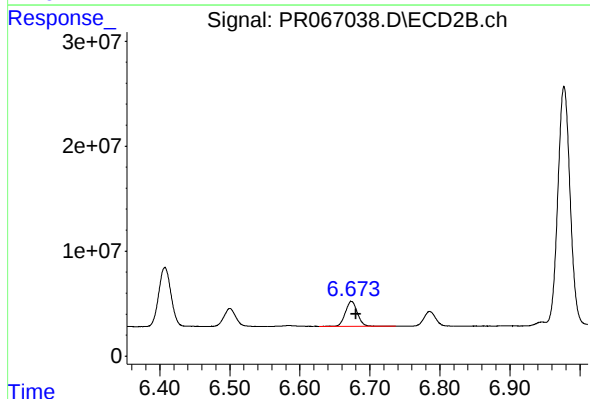
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 69037562
Conc: 276.11 ng/ml



#35 AR-1260-5

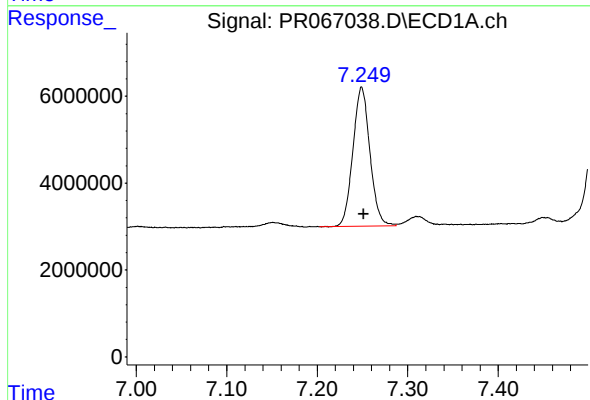
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 19835217
Conc: 57.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



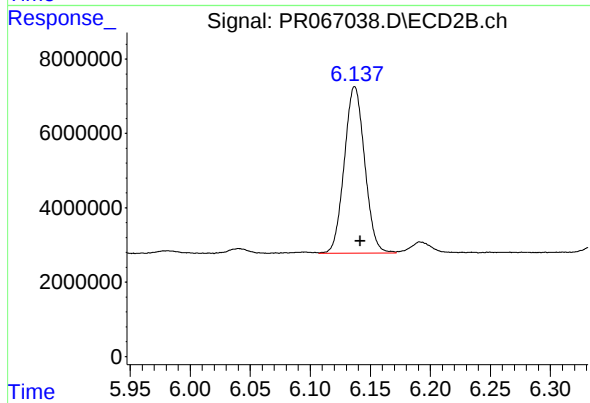
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 28553613
Conc: 52.31 ng/ml



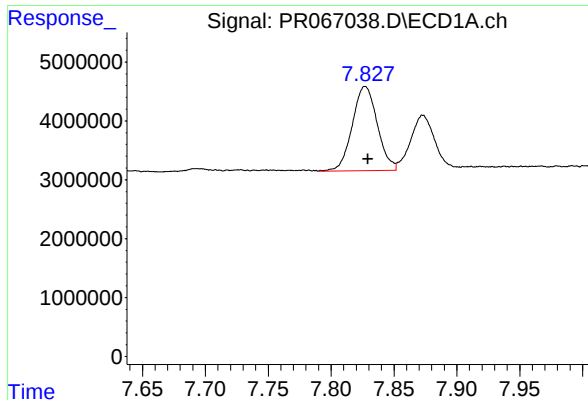
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 41896416
Conc: 161.90 ng/ml



#36 AR-1262-1

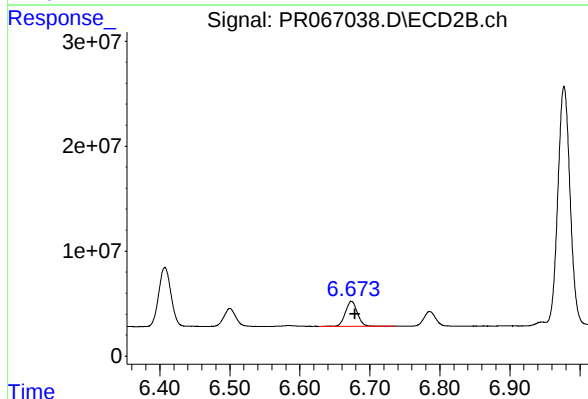
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 52832942
Conc: 159.39 ng/ml



#37 AR-1262-2

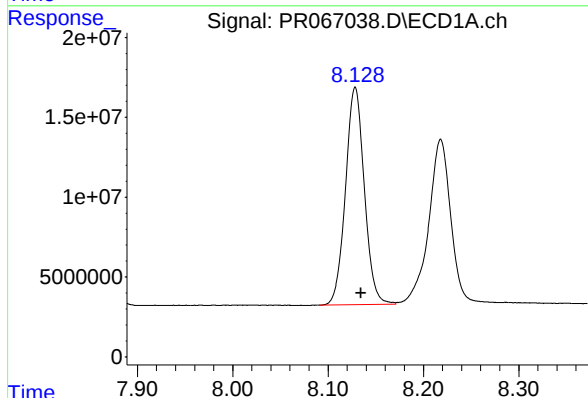
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 19835217
Conc: 57.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



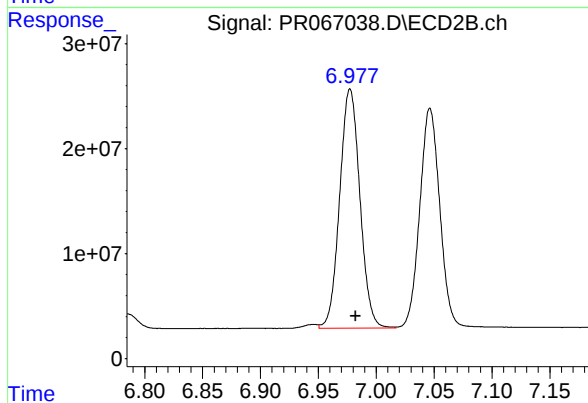
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 28553613
Conc: 51.30 ng/ml



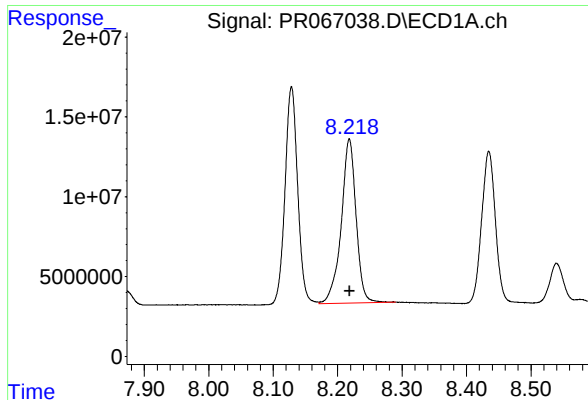
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 185962727
Conc: 815.35 ng/ml



#38 AR-1262-3

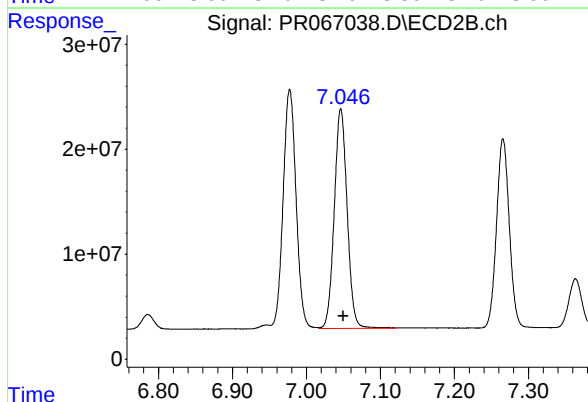
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 277611987
Conc: 1163.17 ng/ml



#39 AR-1262-4

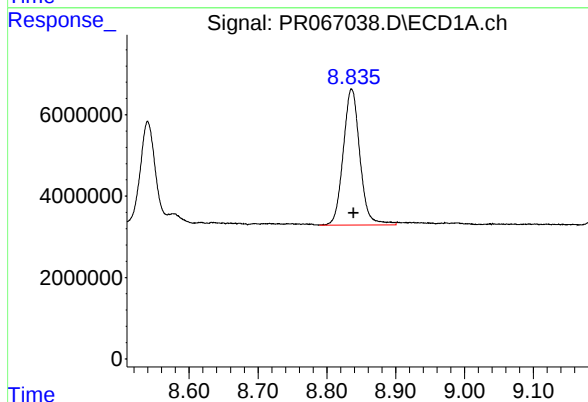
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 164721087
Conc: 912.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



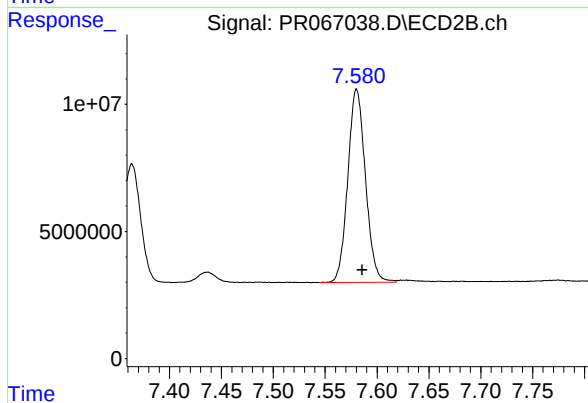
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 253655324
Conc: 594.44 ng/ml



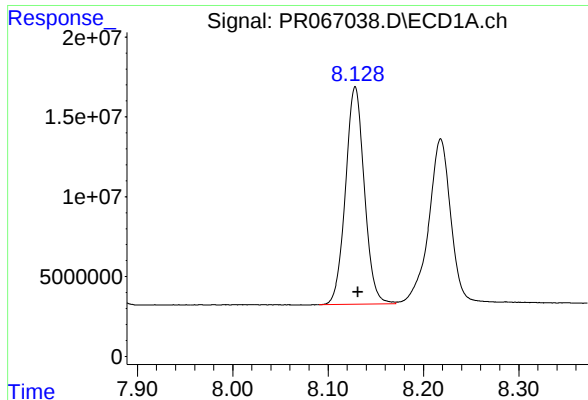
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 56004846
Conc: 546.73 ng/ml



#40 AR-1262-5

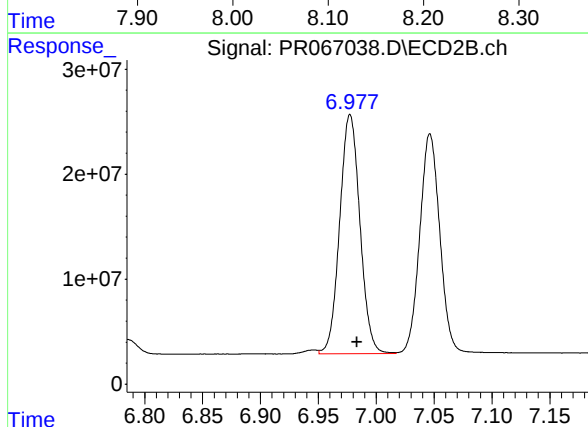
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 89847688
Conc: 458.70 ng/ml



#41 AR-1268-1

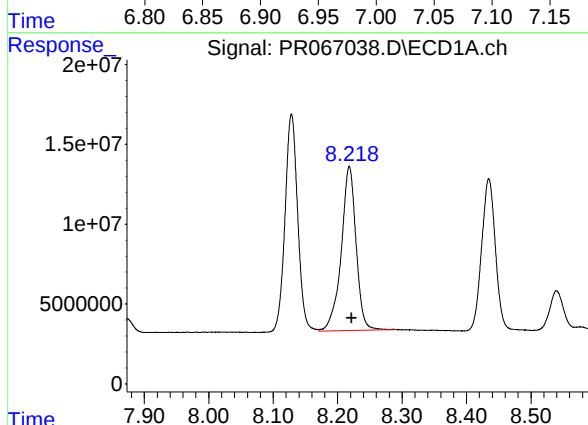
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 185962727
Conc: 448.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



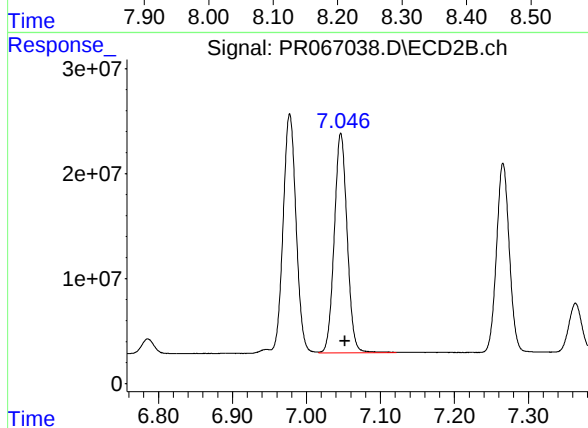
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 277611987
Conc: 417.19 ng/ml



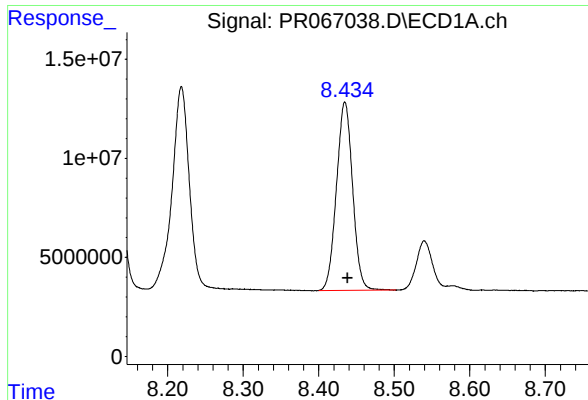
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 164721087
Conc: 444.57 ng/ml



#42 AR-1268-2

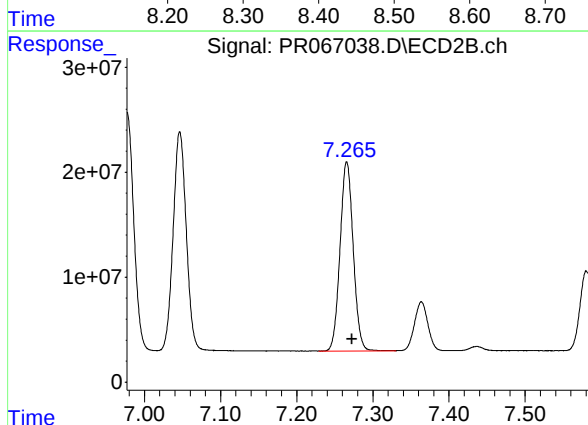
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 253655324
Conc: 416.20 ng/ml



#43 AR-1268-3

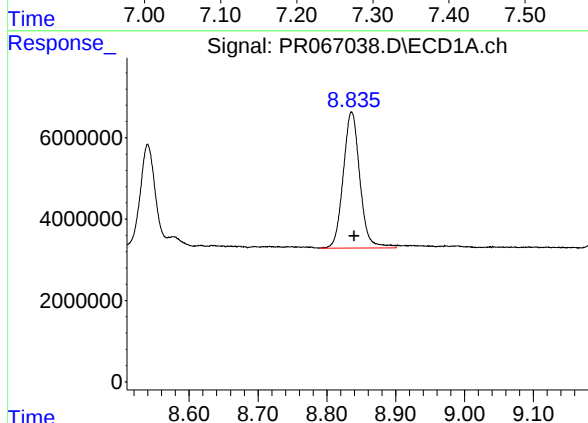
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 141266234
Conc: 434.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



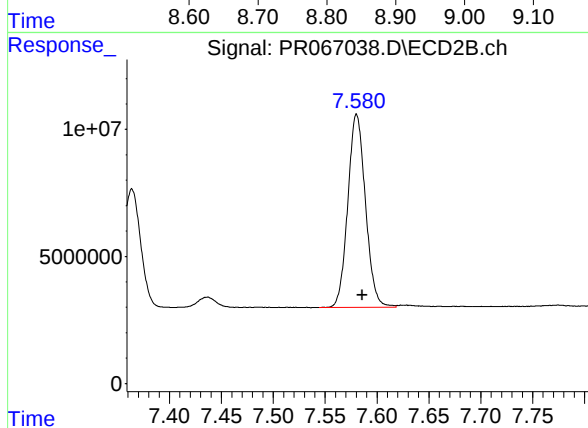
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 217022483
Conc: 405.75 ng/ml



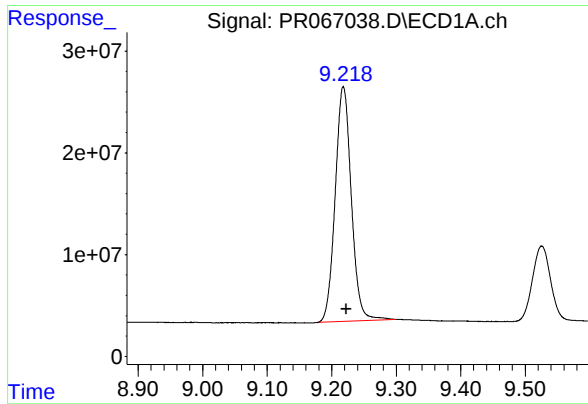
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 56004846
Conc: 493.14 ng/ml



#44 AR-1268-4

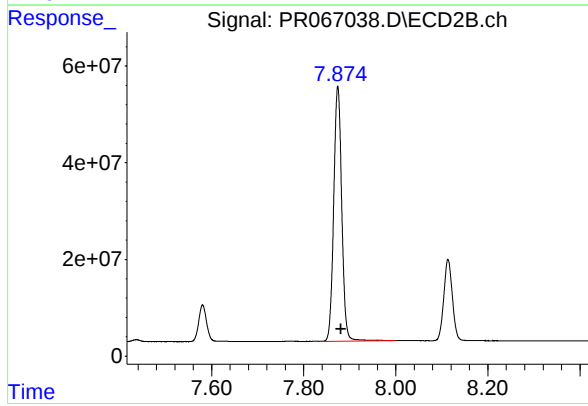
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 89847688
Conc: 407.63 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 399741927
Conc: 474.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 637786635
Conc: 427.57 ng/ml