

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:48
 Operator : YP\AJ
 Sample : 02689-24
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 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...	3.695	2.968	32413449	39158641	11.574	13.105
2)	SA Decachlor...	9.633	8.264	31135091	66303224	22.531	20.640
Target Compounds							
3)	L1 AR-1016-1	4.902	4.116	2601069	1449956	31.867	13.923 #
4)	L1 AR-1016-2	4.966	4.116	2324394	1449956	19.231	9.795 #
5)	L1 AR-1016-3	5.019	4.294	5390326	1776201	71.191	22.465 #
6)	L1 AR-1016-4	5.052f	4.344	10085741	1658422	165.261	27.304 #
7)	L1 AR-1016-5	5.429	4.564	951119	9042867	16.495	109.181 #
8)	L2 AR-1221-1	3.902	3.188	654893	469034	19.409	12.074 #
9)	L2 AR-1221-2	4.010	3.273	726517	674396	30.710	24.586
10)	L2 AR-1221-3	4.114	3.358	1010703	304528	12.852	3.411 #
11)	L3 AR-1232-1	4.114	3.358	1010703	304528	15.912	4.238 #
12)	L3 AR-1232-2	4.634	4.116	645932	1449956	22.143	21.863
13)	L3 AR-1232-3	4.966	4.294	2324394	1776201	41.967	49.718
14)	L3 AR-1232-4	5.052f	4.388	10085741	1182635	368.018	38.984 #
15)	L3 AR-1232-5	5.266f	4.564	1000685	9042867	50.152	253.181 #
16)	L4 AR-1242-1	4.902	4.116	2601069	1449956	36.825	16.366 #
17)	L4 AR-1242-2	4.966	4.116	2324394	1449956	22.043	11.529 #
18)	L4 AR-1242-3	5.019	4.294	5390326	1776201	81.708	25.875 #
19)	L4 AR-1242-4	5.052f	4.388	10085741	1182635	190.479	18.195 #
20)	L4 AR-1242-5	5.866f	4.964	477531	5699981	9.255	67.509 #
21)	L5 AR-1248-1	4.902	4.116	2601069	1449956	48.177	21.224 #
22)	L5 AR-1248-2	5.266f	4.344	1000685	1658422	13.328	17.149 #
23)	L5 AR-1248-3	5.429	4.388	951119	1182635	10.819	11.923
24)	L5 AR-1248-4	5.866	4.564	477531	9042867	5.141	74.788 #
25)	L5 AR-1248-5	5.866f	4.980	477531	4597557	5.345	38.143 #
26)	L6 AR-1254-1	5.837	4.964	794573	5699981	8.205	30.922 #
27)	L6 AR-1254-2	6.067	5.098	3274165	1847849	22.306	11.670 #
28)	L6 AR-1254-3	6.469	5.523	6520993	4718594	43.546	17.717 #
29)	L6 AR-1254-4	6.779	5.771	786264	3812150	7.635	22.673 #
30)	L6 AR-1254-5	7.234	6.218	674070	3196271	6.298	12.983 #
31)	L7 AR-1260-1	6.687f	5.667	2871002	6328671	27.802	37.111 #
32)	L7 AR-1260-2	6.927	5.870	2686896	4107815	22.828	19.634
33)	L7 AR-1260-3	7.317	6.045	247819	10375696	2.987	49.964 #
34)	L7 AR-1260-4	7.558	6.541	556812	1521331	5.993	9.000 #
35)	L7 AR-1260-5	7.934	6.805	1014199	4504039	5.734	11.109 #
36)	L8 AR-1262-1	7.317	6.260	247819	776542	1.781	2.936 #
37)	L8 AR-1262-2	7.874	6.805	9827563	4504039	43.514	9.101 #
38)	L8 AR-1262-3	0.000	7.112	0	414639	N.D.	2.385 #
39)	L8 AR-1262-4	8.332	7.177	419793	551515	3.802	1.531 #
40)	L8 AR-1262-5	8.927	7.717	448221	498886	6.088	2.863 #
41)	L9 AR-1268-1	0.000	7.112	0	414639	N.D.	0.999 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:46:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.332	7.177	419793	551515	2.429	1.441 #
43) L9	AR-1268-3	8.463f	7.418	342552	32965	2.256	0.099 #
44) L9	AR-1268-4	8.927	7.717	448221	498886	7.246	3.412 #
45) L9	AR-1268-5	9.315	8.013	853490	315551	1.834	0.293 #

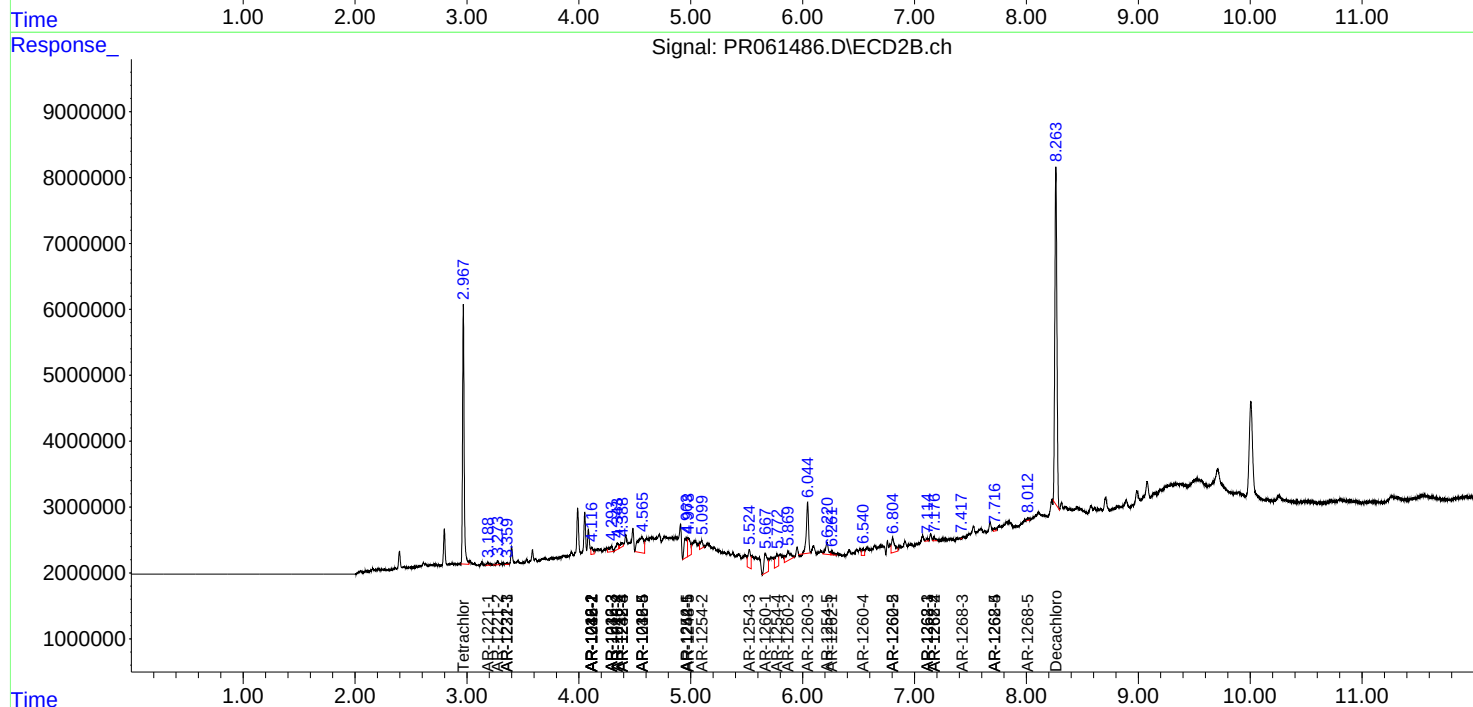
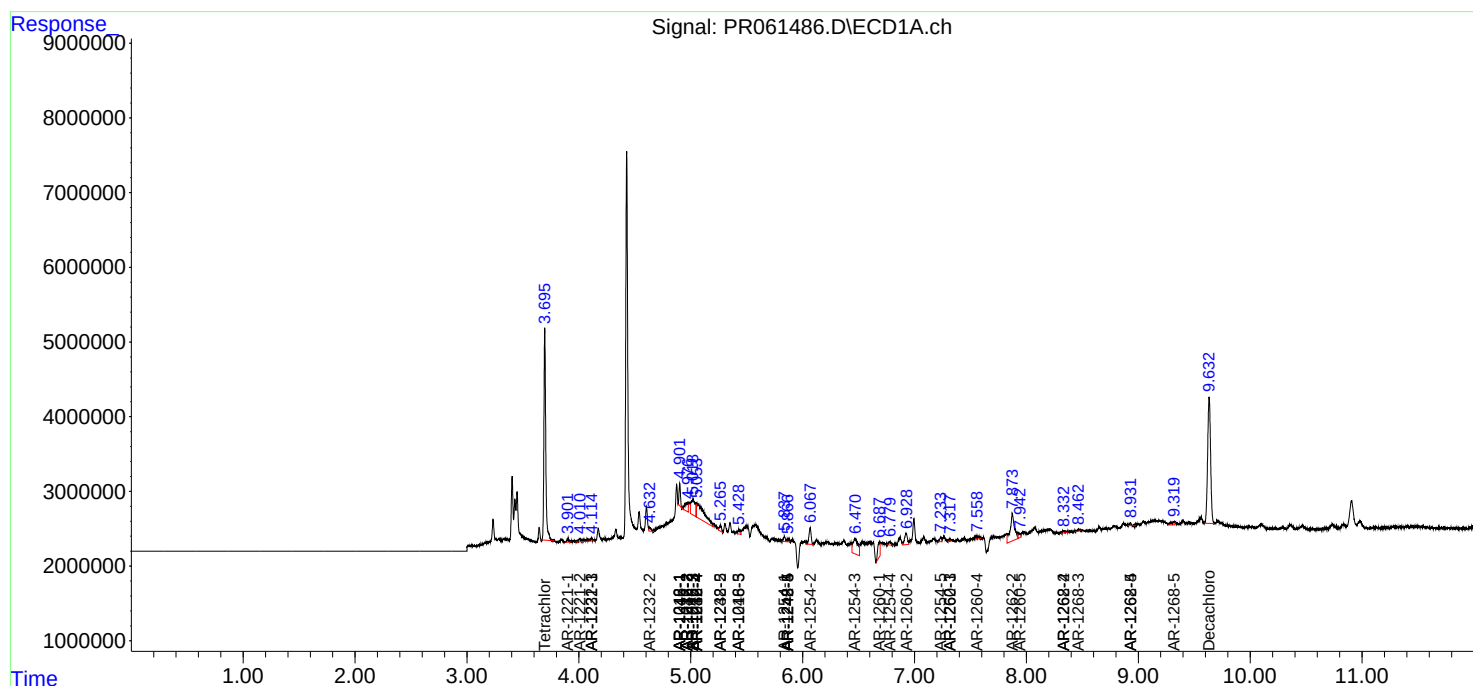
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

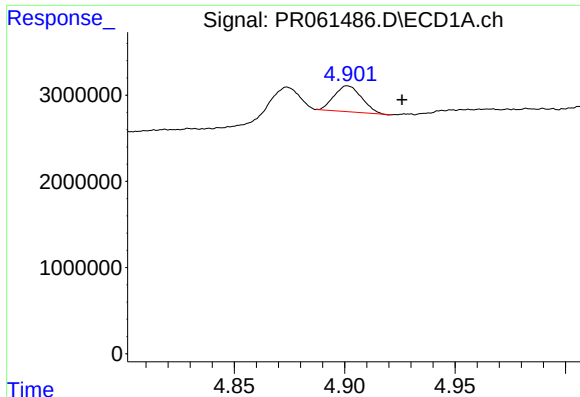
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:48
Operator : YP\AJ
Sample : 02689-24
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:46:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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

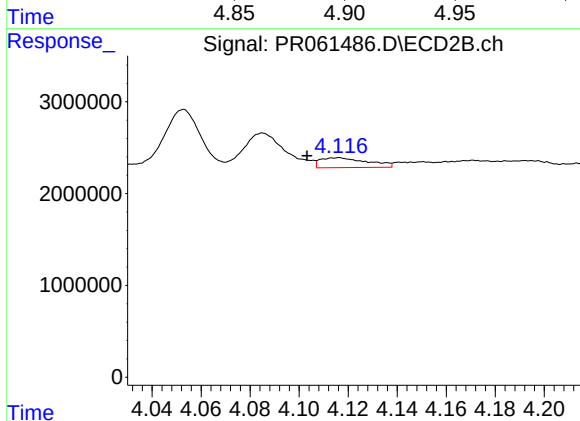




#3 AR-1016-1

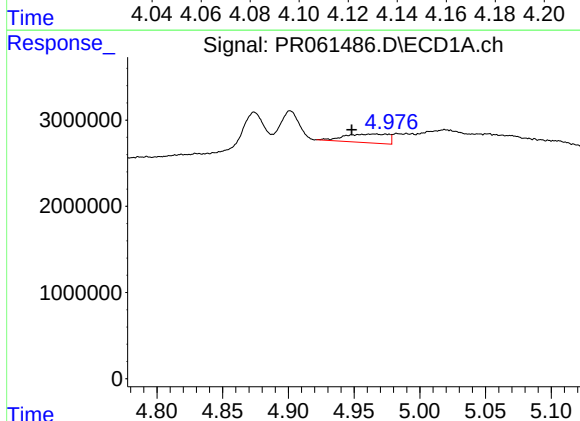
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 2601069
Conc: 31.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



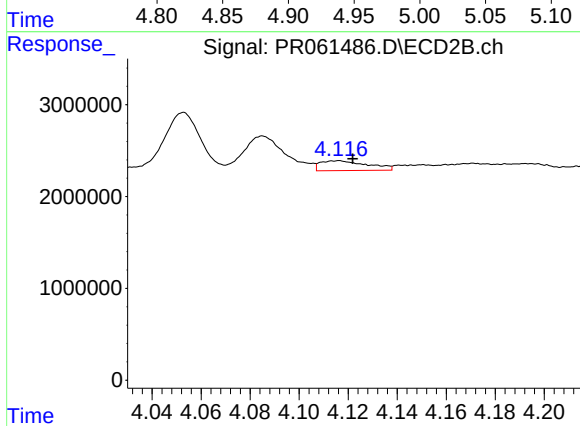
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 1449956
Conc: 13.92 ng/ml



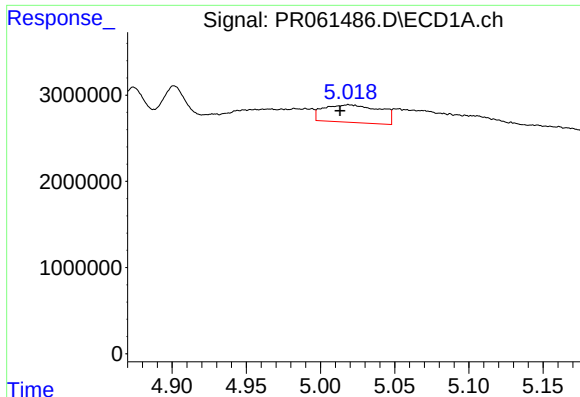
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 2324394
Conc: 19.23 ng/ml



#4 AR-1016-2

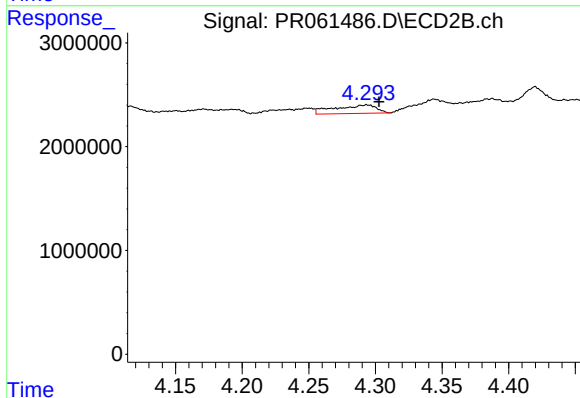
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 1449956
Conc: 9.79 ng/ml



#5 AR-1016-3

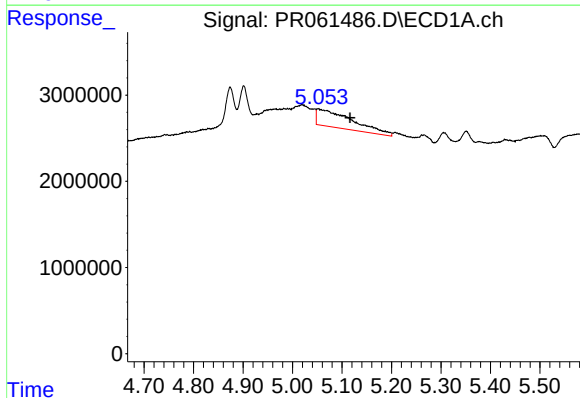
R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 5390326
Conc: 71.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



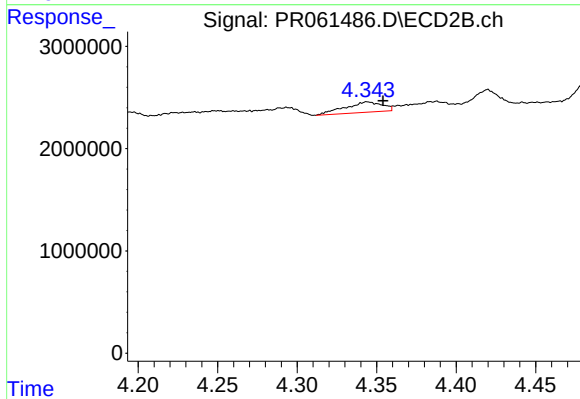
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1776201
Conc: 22.47 ng/ml



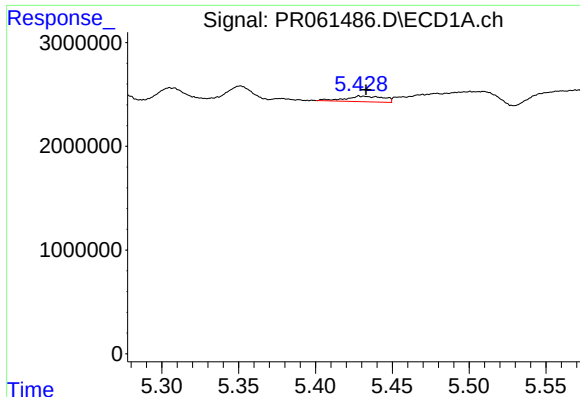
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.065 min
Response: 10085741
Conc: 165.26 ng/ml



#6 AR-1016-4

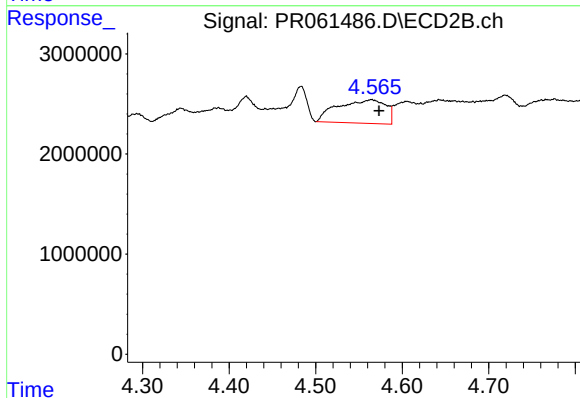
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 1658422
Conc: 27.30 ng/ml



#7 AR-1016-5

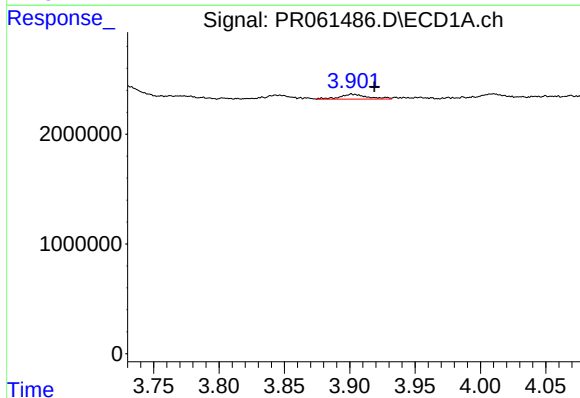
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 951119
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



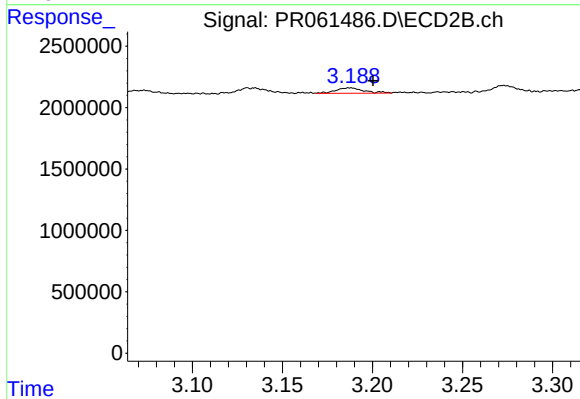
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 9042867
Conc: 109.18 ng/ml



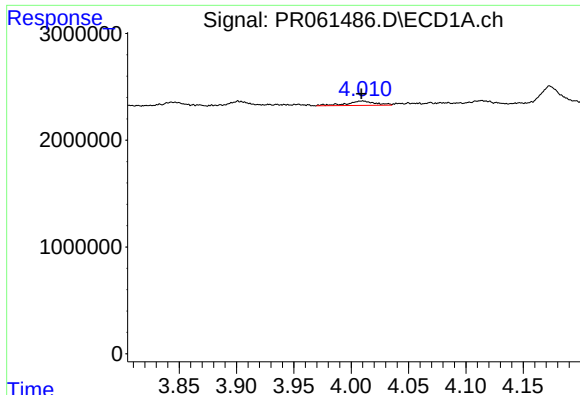
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.017 min
Response: 654893
Conc: 19.41 ng/ml



#8 AR-1221-1

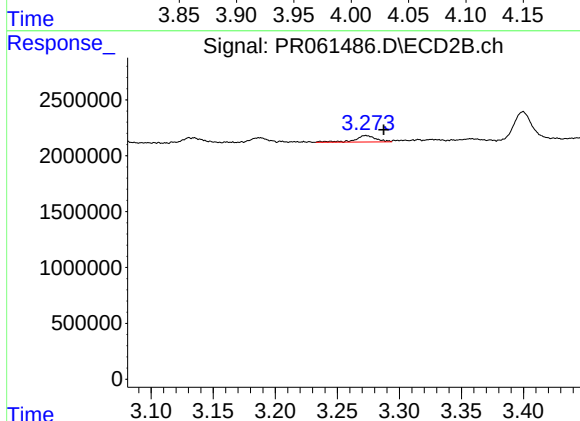
R.T.: 3.188 min
Delta R.T.: -0.013 min
Response: 469034
Conc: 12.07 ng/ml



#9 AR-1221-2

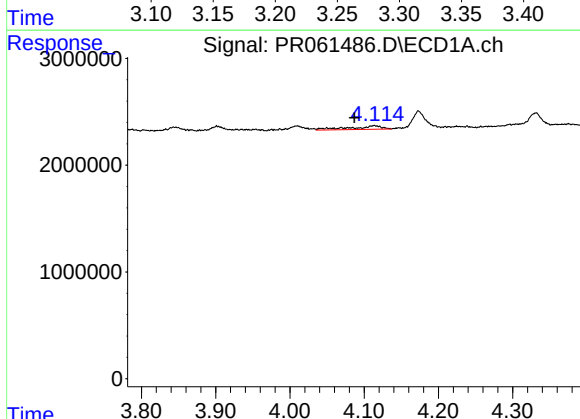
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 726517
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



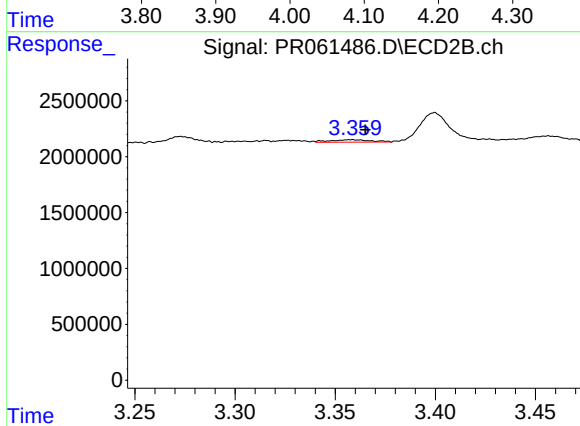
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.015 min
Response: 674396
Conc: 24.59 ng/ml



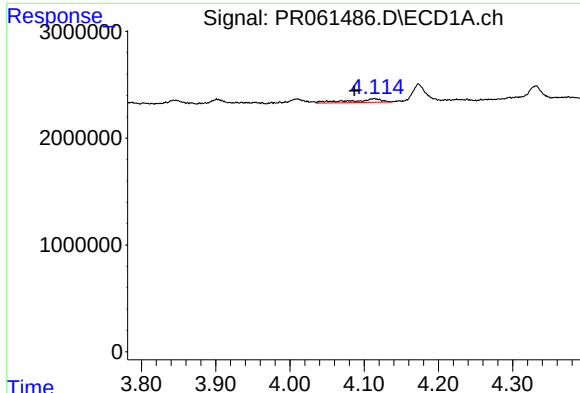
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.027 min
Response: 1010703
Conc: 12.85 ng/ml



#10 AR-1221-3

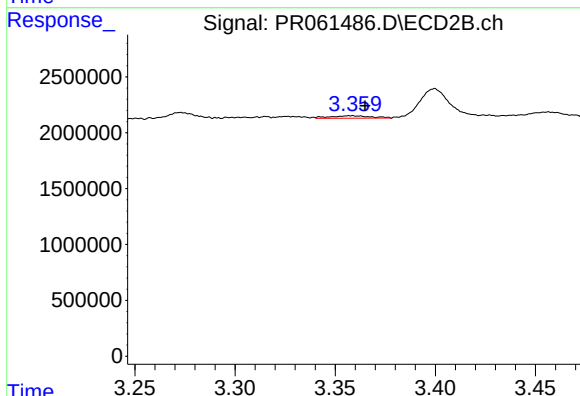
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 304528
Conc: 3.41 ng/ml



#11 AR-1232-1

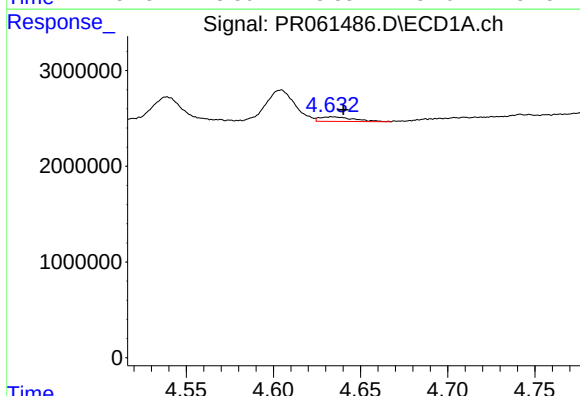
R.T.: 4.114 min
Delta R.T.: 0.027 min
Response: 1010703
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



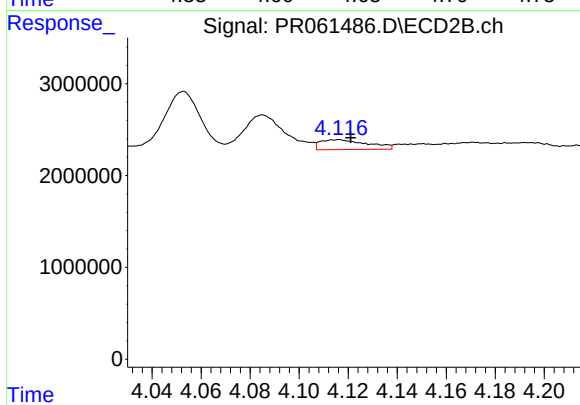
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 304528
Conc: 4.24 ng/ml



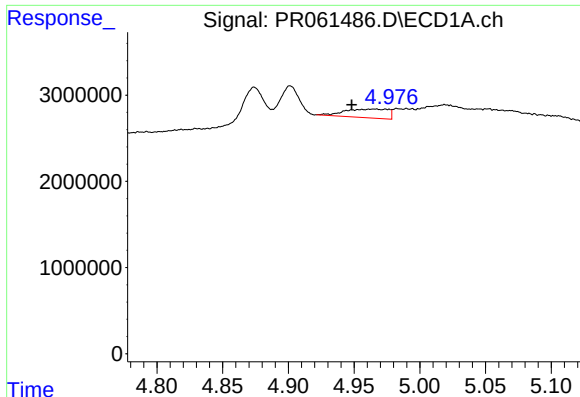
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 645932
Conc: 22.14 ng/ml



#12 AR-1232-2

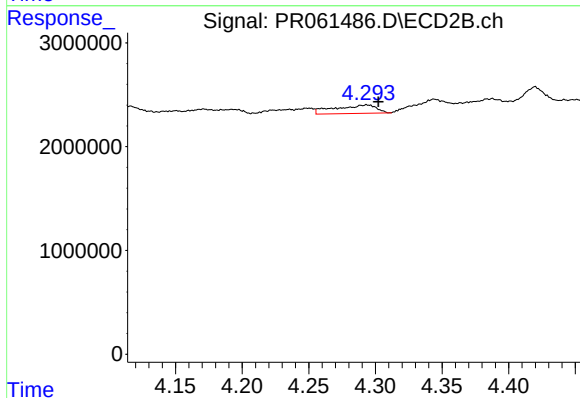
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1449956
Conc: 21.86 ng/ml



#13 AR-1232-3

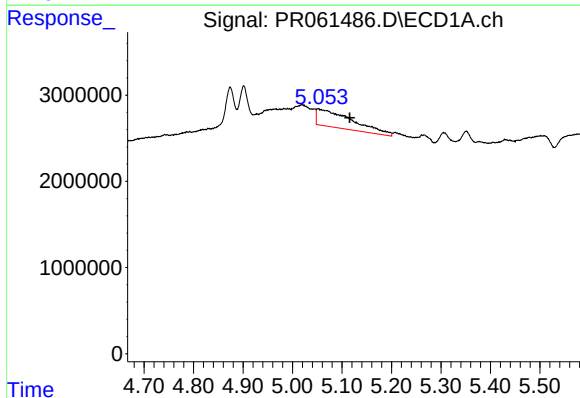
R.T.: 4.966 min
Delta R.T.: 0.018 min
Response: 2324394
Conc: 41.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



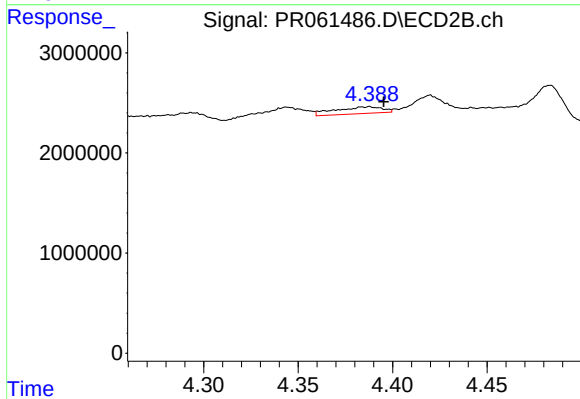
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 1776201
Conc: 49.72 ng/ml



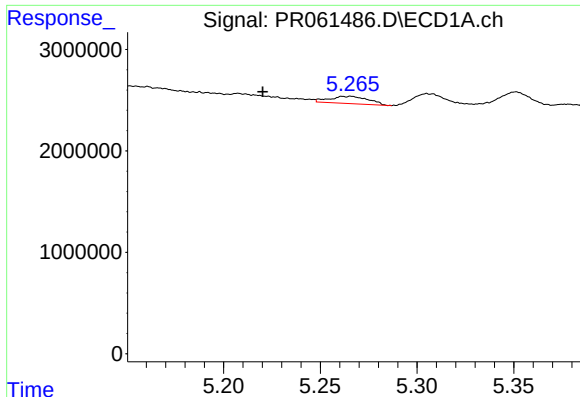
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.064 min
Response: 10085741
Conc: 368.02 ng/ml



#14 AR-1232-4

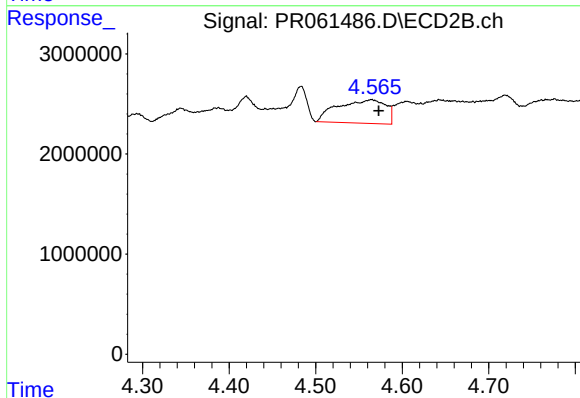
R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 1182635
Conc: 38.98 ng/ml



#15 AR-1232-5

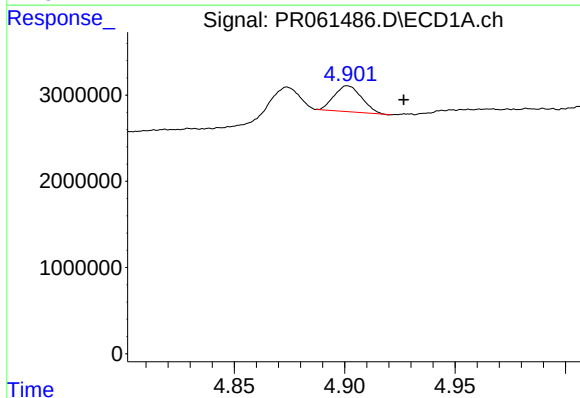
R.T.: 5.266 min
Delta R.T.: 0.046 min
Response: 1000685
Conc: 50.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



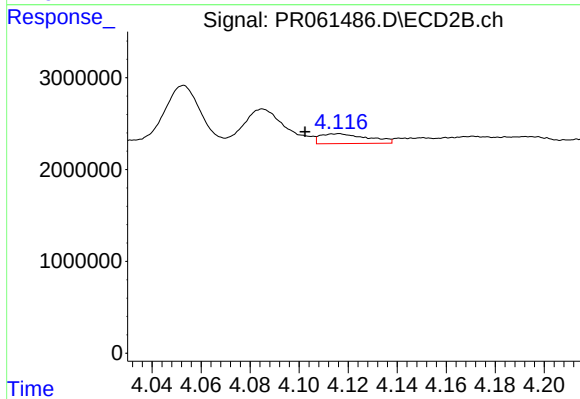
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 9042867
Conc: 253.18 ng/ml



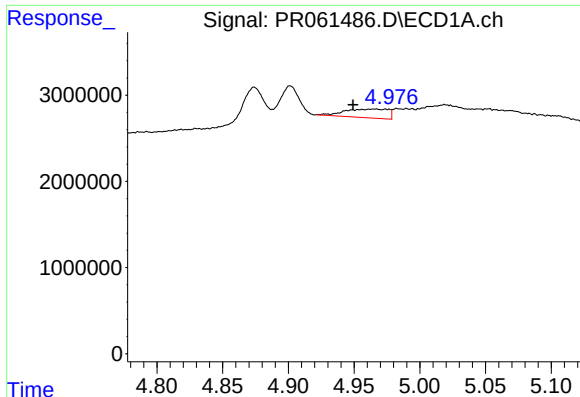
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 2601069
Conc: 36.83 ng/ml



#16 AR-1242-1

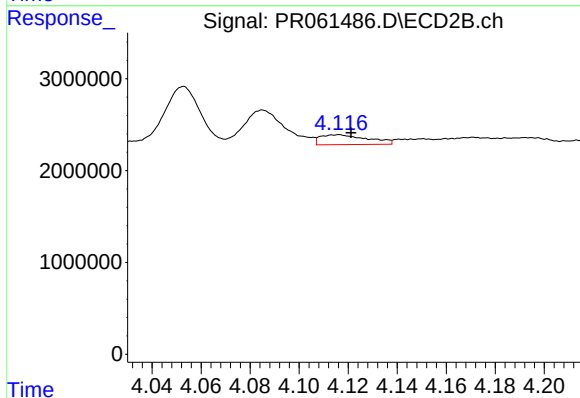
R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 1449956
Conc: 16.37 ng/ml



#17 AR-1242-2

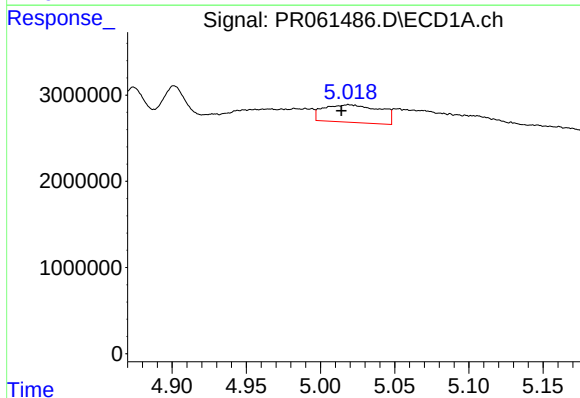
R.T.: 4.966 min
Delta R.T.: 0.017 min
Response: 2324394
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



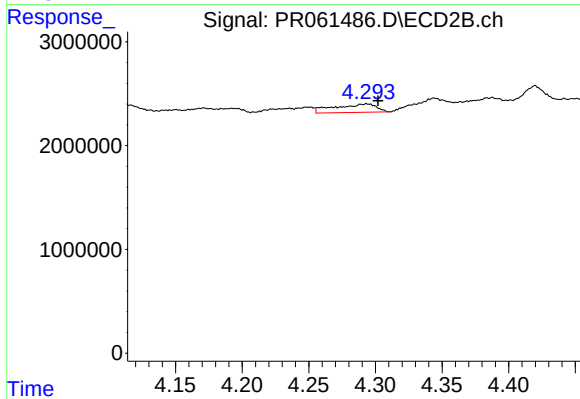
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 1449956
Conc: 11.53 ng/ml



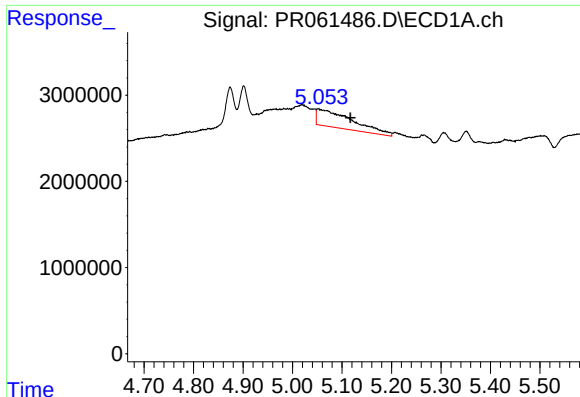
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 5390326
Conc: 81.71 ng/ml



#18 AR-1242-3

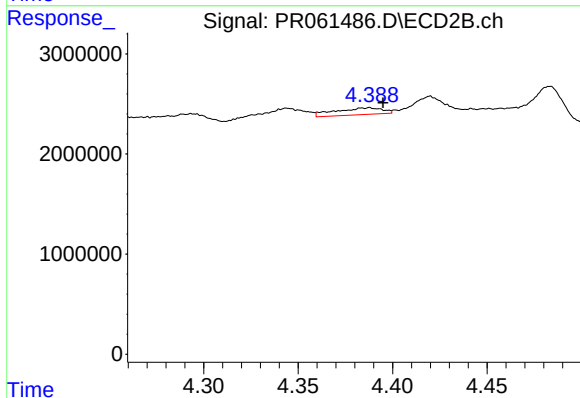
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 1776201
Conc: 25.87 ng/ml



#19 AR-1242-4

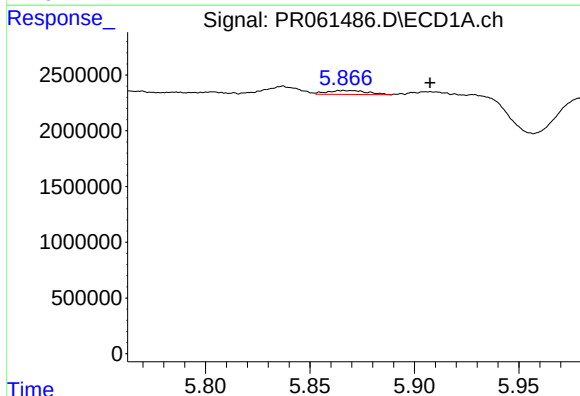
R.T.: 5.052 min
Delta R.T.: -0.065 min
Response: 10085741
Conc: 190.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



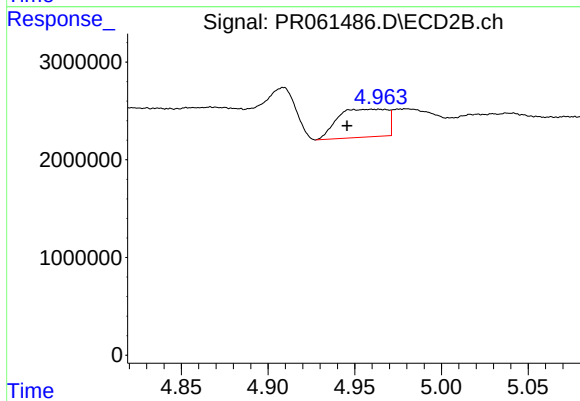
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 1182635
Conc: 18.19 ng/ml



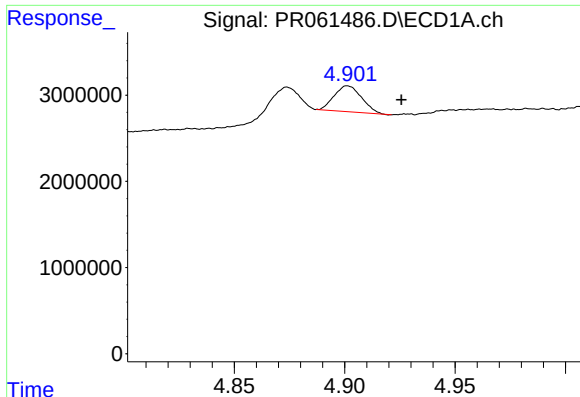
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.041 min
Response: 477531
Conc: 9.25 ng/ml



#20 AR-1242-5

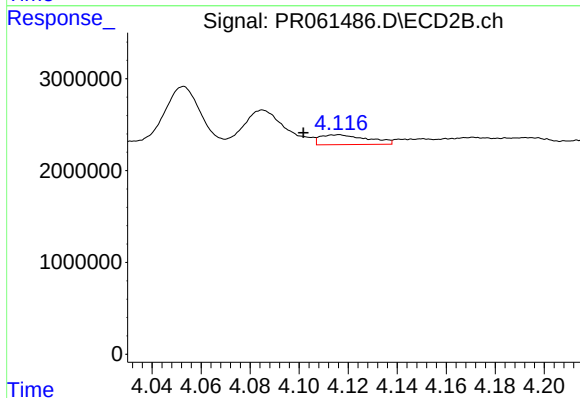
R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 5699981
Conc: 67.51 ng/ml



#21 AR-1248-1

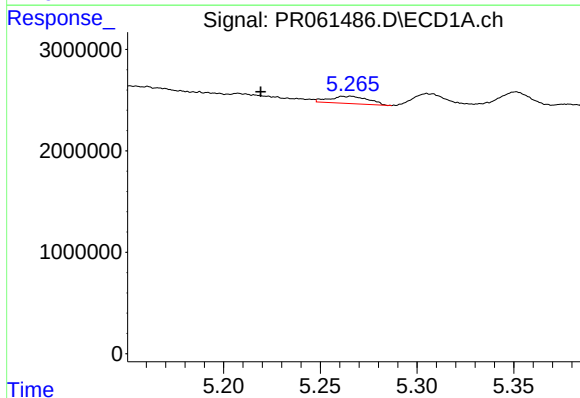
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 2601069
Conc: 48.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



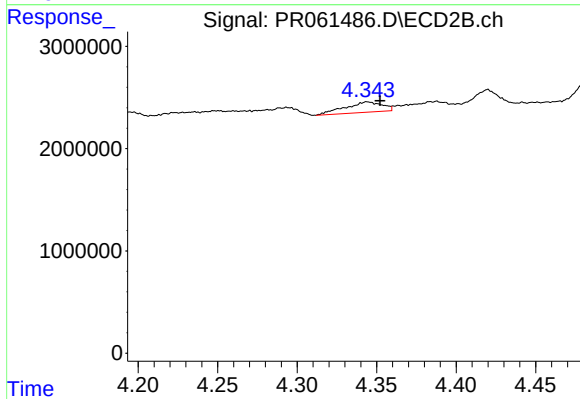
#21 AR-1248-1

R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 1449956
Conc: 21.22 ng/ml



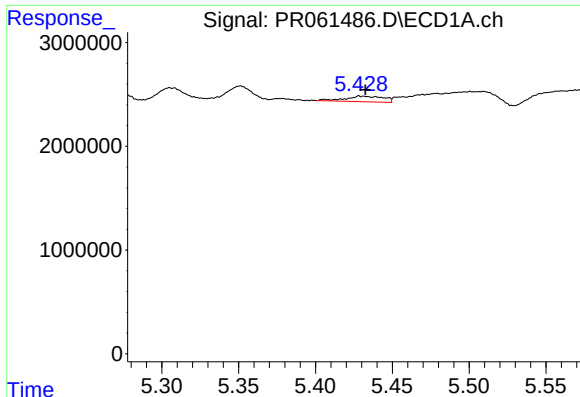
#22 AR-1248-2

R.T.: 5.266 min
Delta R.T.: 0.047 min
Response: 1000685
Conc: 13.33 ng/ml



#22 AR-1248-2

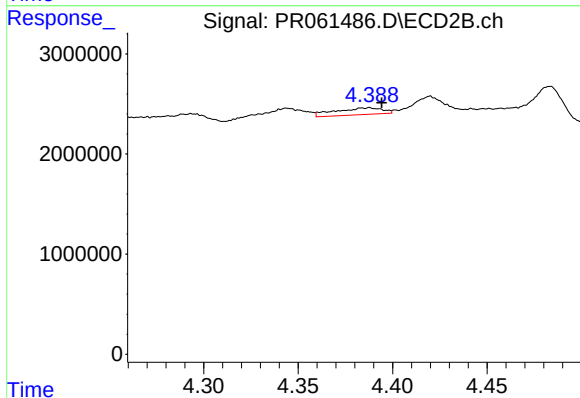
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 1658422
Conc: 17.15 ng/ml



#23 AR-1248-3

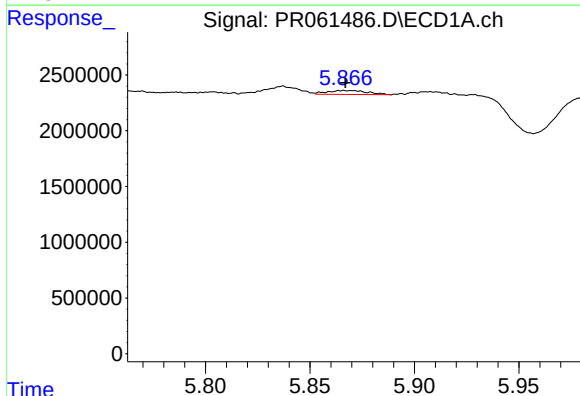
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 951119
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



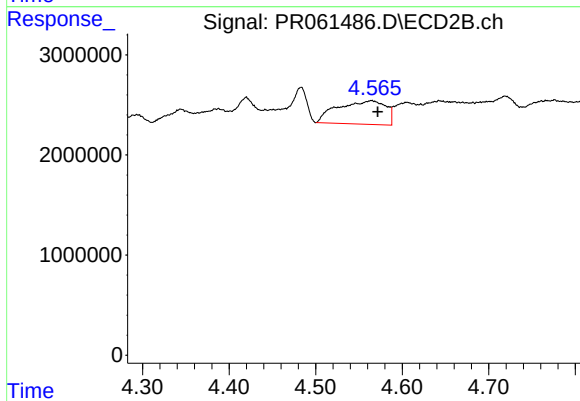
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 1182635
Conc: 11.92 ng/ml



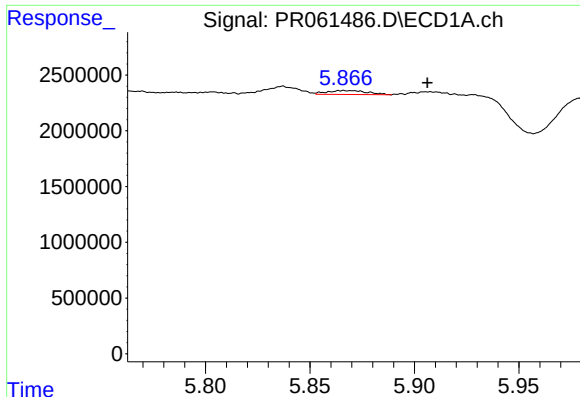
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 477531
Conc: 5.14 ng/ml



#24 AR-1248-4

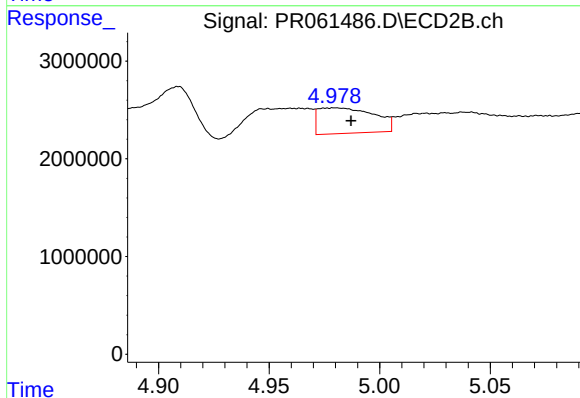
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 9042867
Conc: 74.79 ng/ml



#25 AR-1248-5

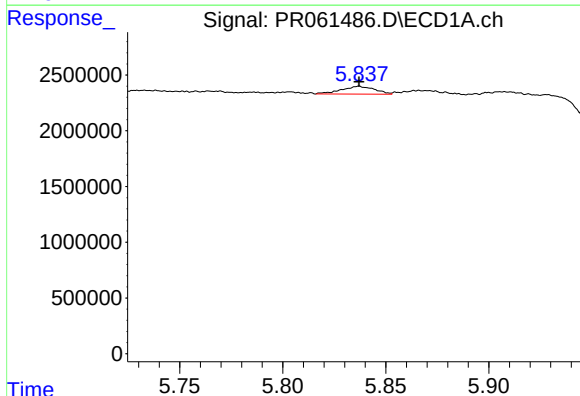
R.T.: 5.866 min
Delta R.T.: -0.040 min
Response: 477531
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



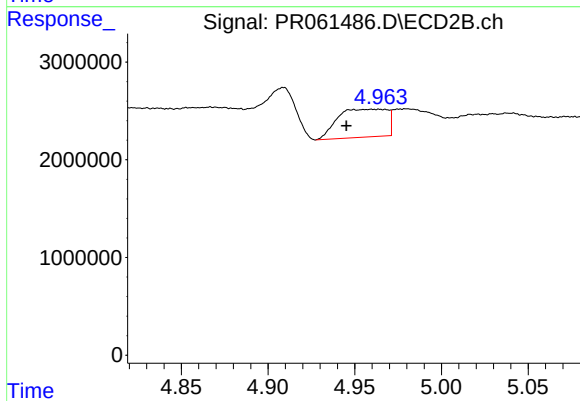
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 4597557
Conc: 38.14 ng/ml



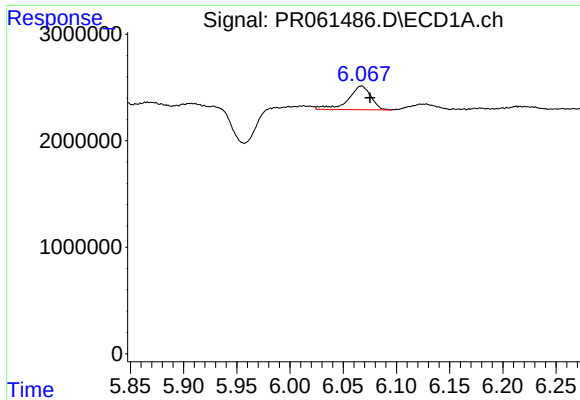
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 794573
Conc: 8.21 ng/ml



#26 AR-1254-1

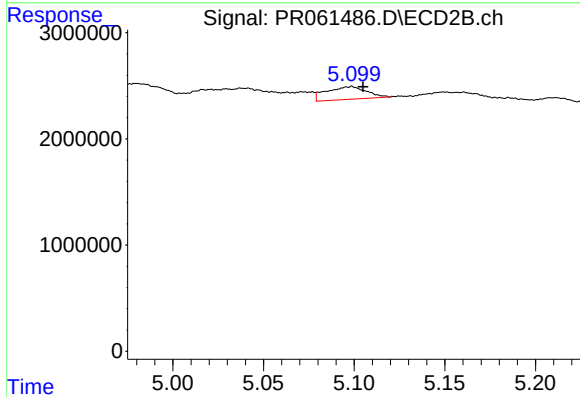
R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 5699981
Conc: 30.92 ng/ml



#27 AR-1254-2

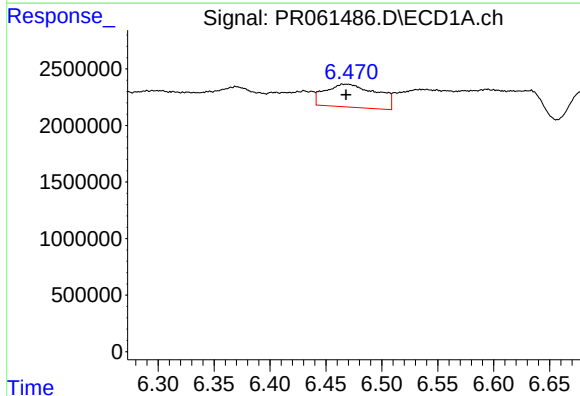
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 3274165
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



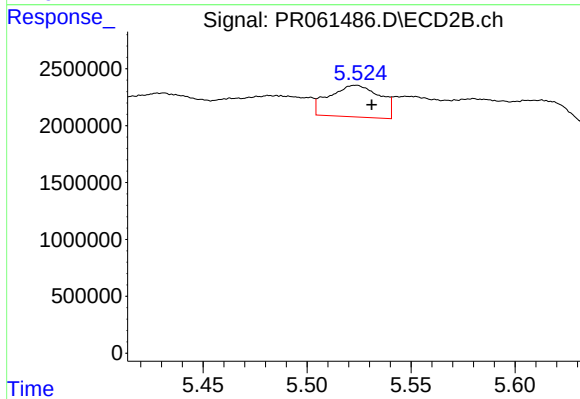
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 1847849
Conc: 11.67 ng/ml



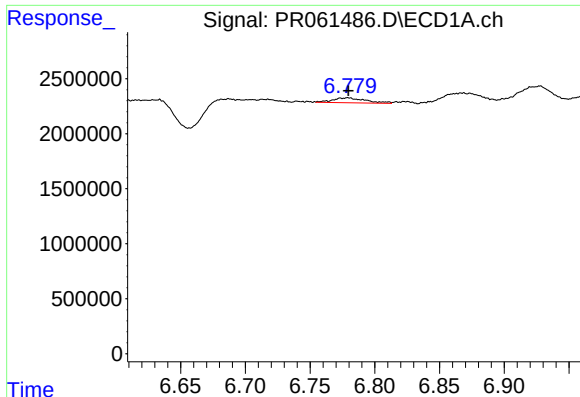
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 6520993
Conc: 43.55 ng/ml



#28 AR-1254-3

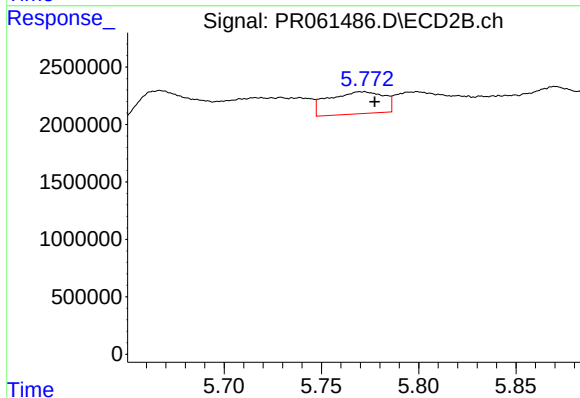
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 4718594
Conc: 17.72 ng/ml



#29 AR-1254-4

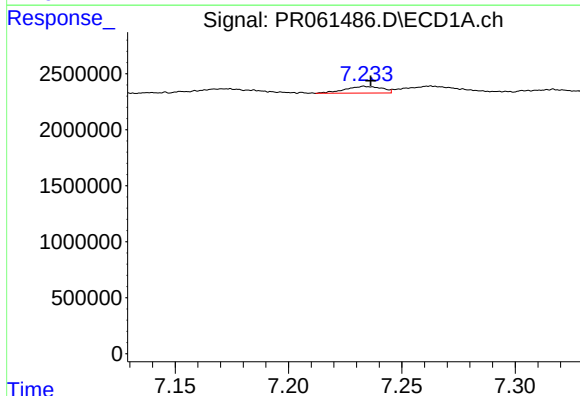
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 786264
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



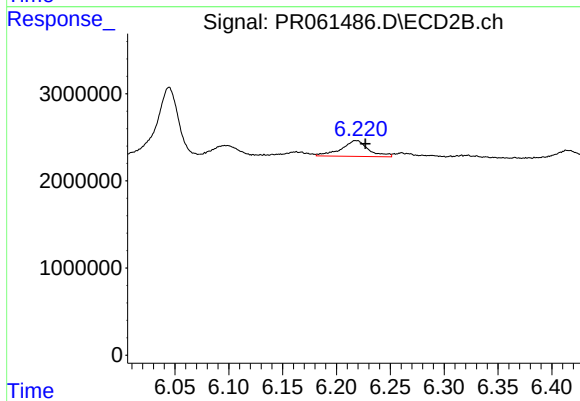
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 3812150
Conc: 22.67 ng/ml



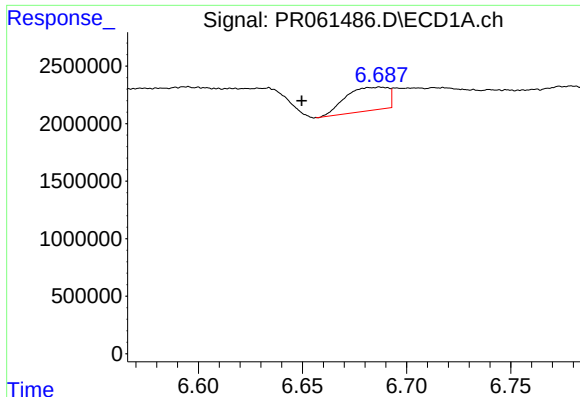
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 674070
Conc: 6.30 ng/ml



#30 AR-1254-5

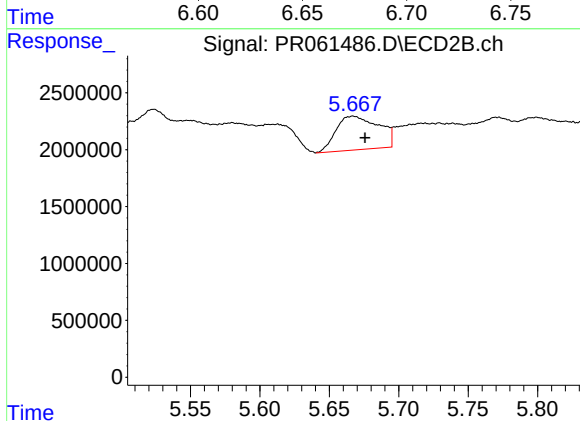
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 3196271
Conc: 12.98 ng/ml



#31 AR-1260-1

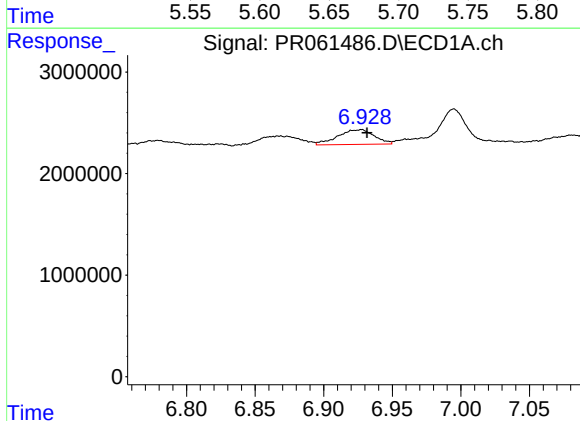
R.T.: 6.687 min
Delta R.T.: 0.038 min
Response: 2871002
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



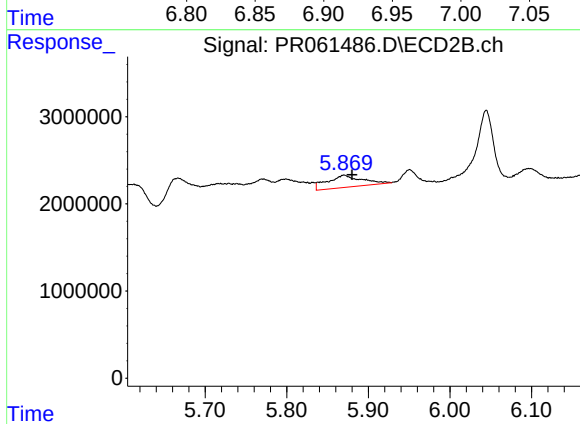
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 6328671
Conc: 37.11 ng/ml



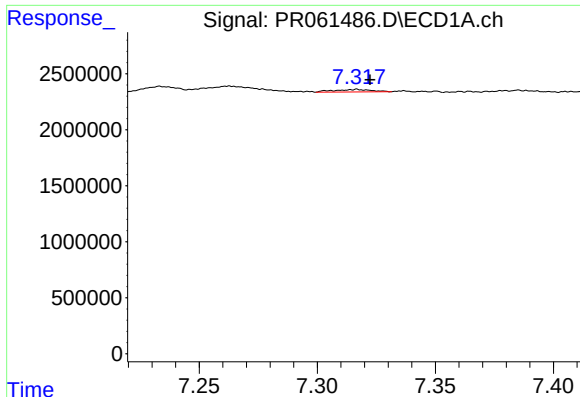
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 2686896
Conc: 22.83 ng/ml



#32 AR-1260-2

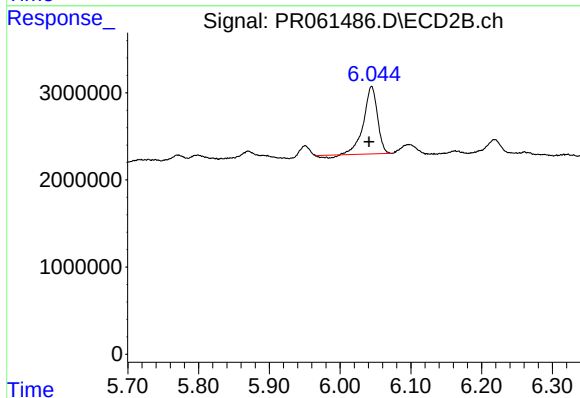
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 4107815
Conc: 19.63 ng/ml



#33 AR-1260-3

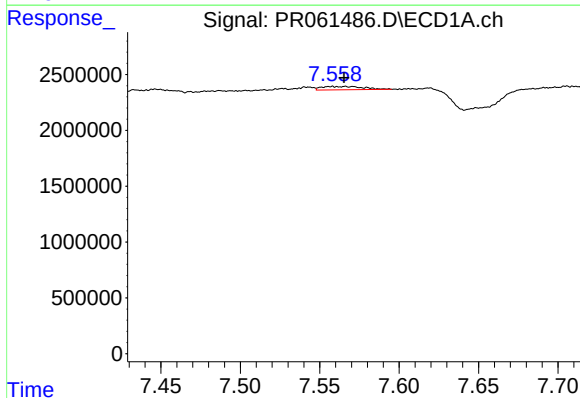
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 247819
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



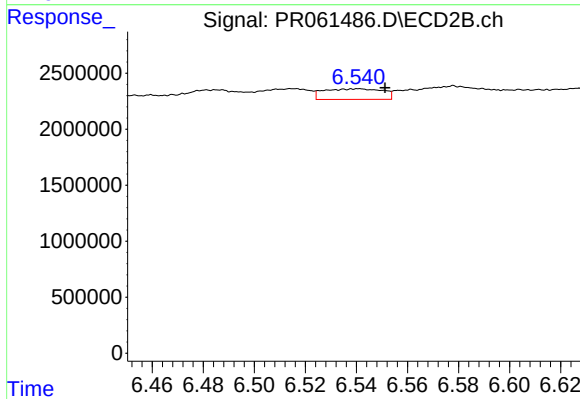
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 10375696
Conc: 49.96 ng/ml



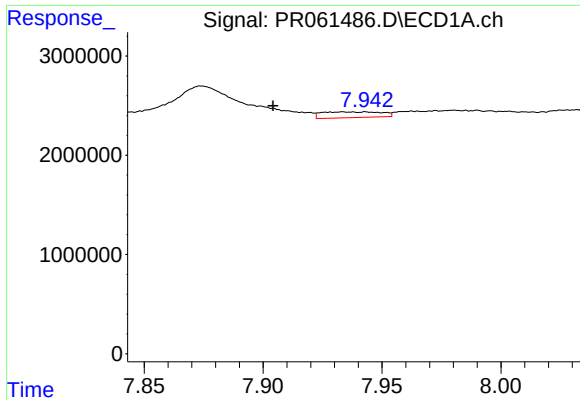
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 556812
Conc: 5.99 ng/ml



#34 AR-1260-4

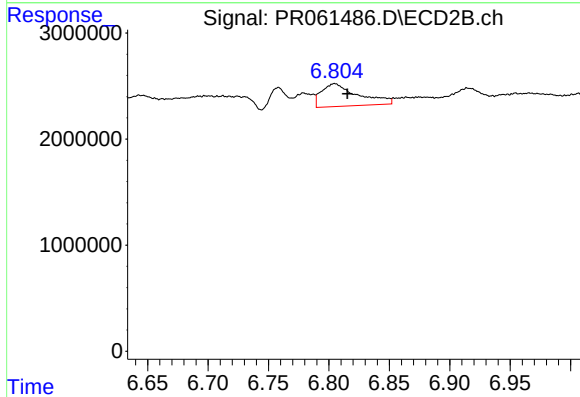
R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1521331
Conc: 9.00 ng/ml



#35 AR-1260-5

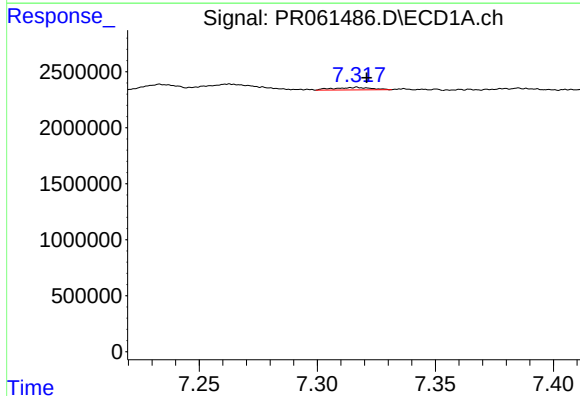
R.T.: 7.934 min
Delta R.T.: 0.030 min
Response: 1014199
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



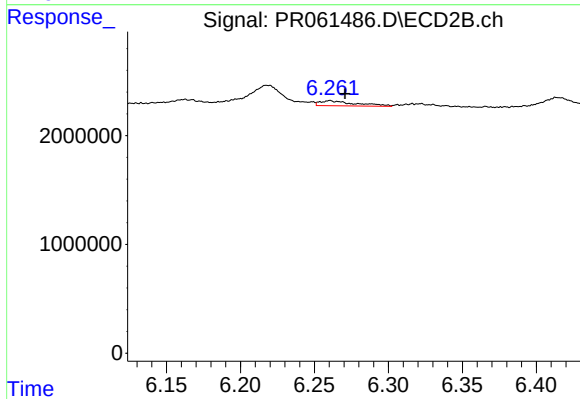
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 4504039
Conc: 11.11 ng/ml



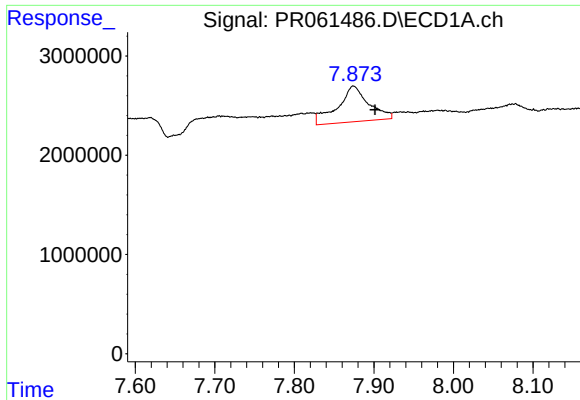
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 247819
Conc: 1.78 ng/ml



#36 AR-1262-1

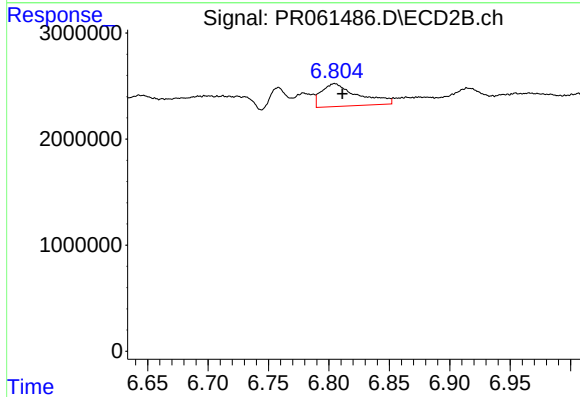
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 776542
Conc: 2.94 ng/ml



#37 AR-1262-2

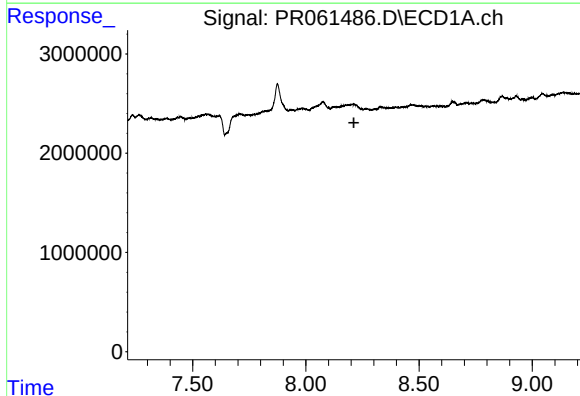
R.T.: 7.874 min
Delta R.T.: -0.027 min
Response: 9827563
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



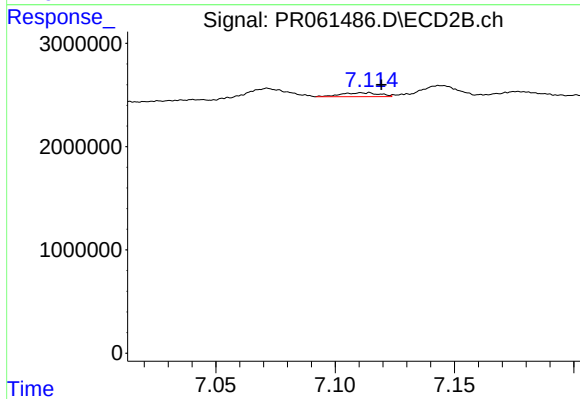
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 4504039
Conc: 9.10 ng/ml



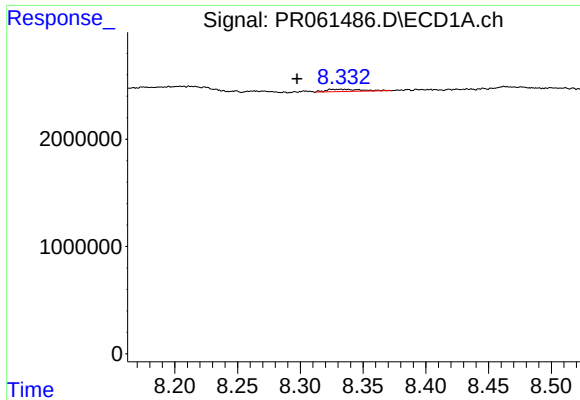
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

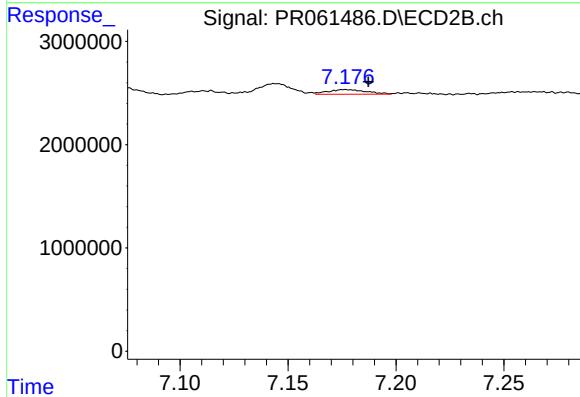
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 414639
Conc: 2.38 ng/ml



#39 AR-1262-4

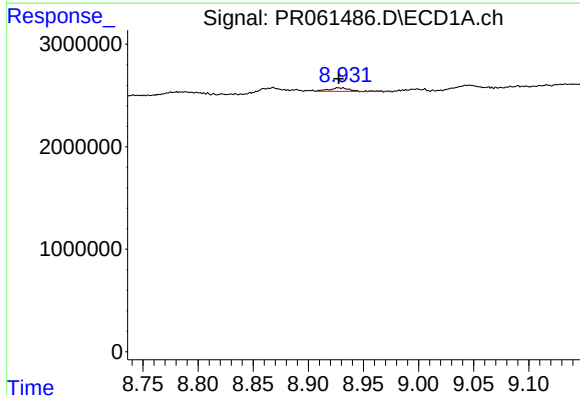
R.T.: 8.332 min
Delta R.T.: 0.034 min
Response: 419793
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



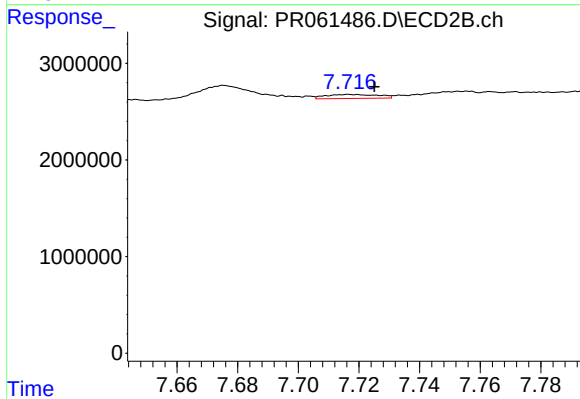
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 551515
Conc: 1.53 ng/ml



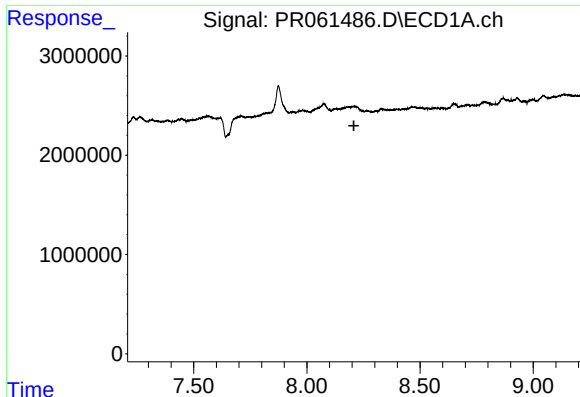
#40 AR-1262-5

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 448221
Conc: 6.09 ng/ml



#40 AR-1262-5

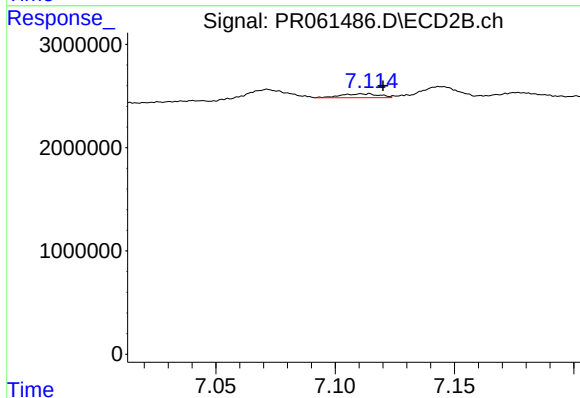
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 498886
Conc: 2.86 ng/ml



#41 AR-1268-1

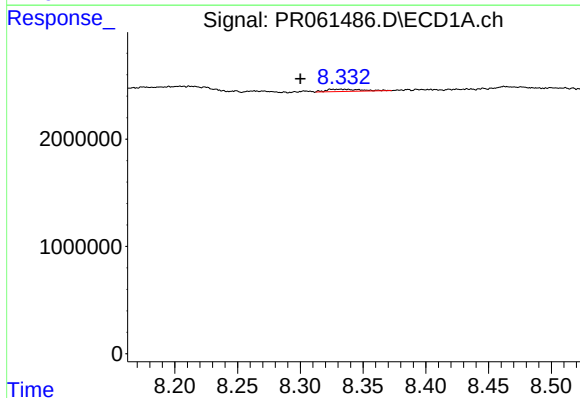
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



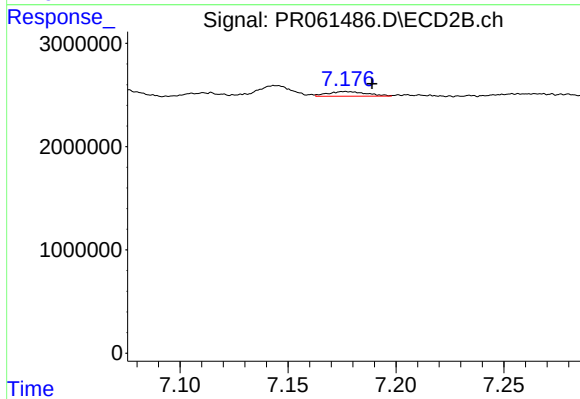
#41 AR-1268-1

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 414639
Conc: 1.00 ng/ml



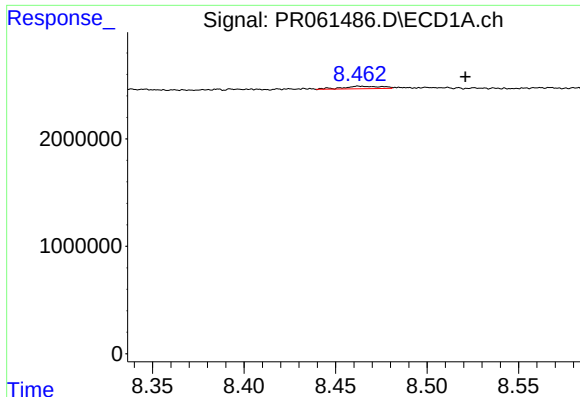
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: 0.032 min
Response: 419793
Conc: 2.43 ng/ml



#42 AR-1268-2

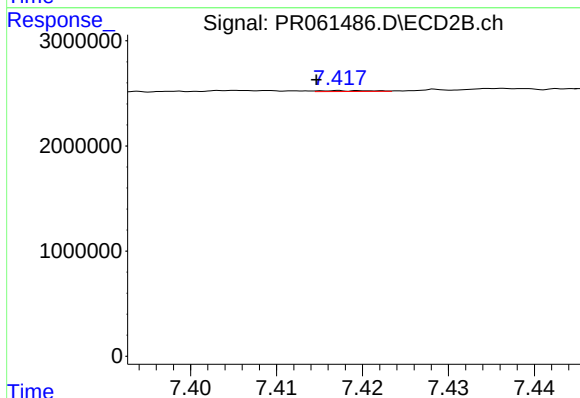
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 551515
Conc: 1.44 ng/ml



#43 AR-1268-3

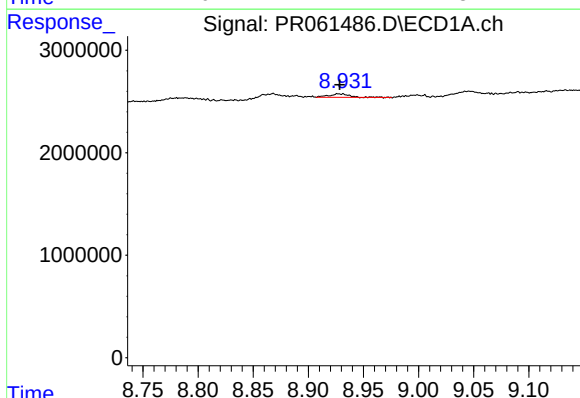
R.T.: 8.463 min
Delta R.T.: -0.058 min
Response: 342552
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



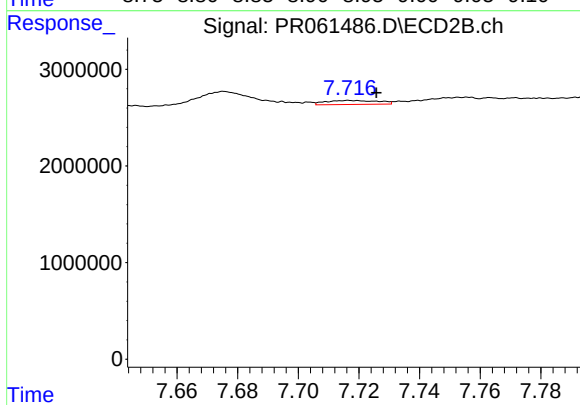
#43 AR-1268-3

R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 32965
Conc: 0.10 ng/ml



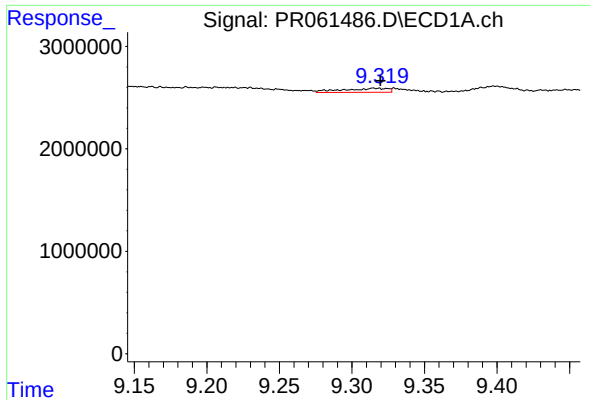
#44 AR-1268-4

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 448221
Conc: 7.25 ng/ml



#44 AR-1268-4

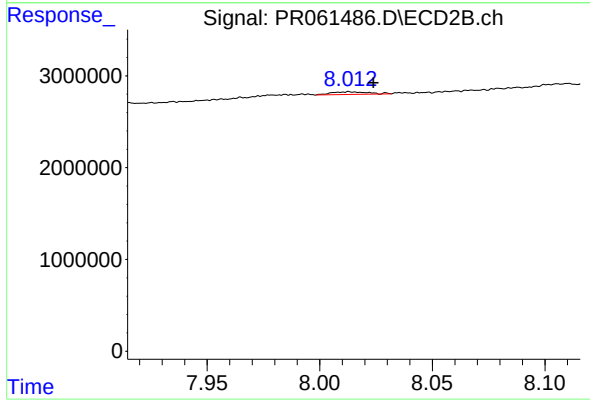
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 498886
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 853490
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 315551
Conc: 0.29 ng/ml