

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 19:03
 Operator : YP\AJ
 Sample : AIBLK66
 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: May 17 01:46:21 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	59739902	71310519	21.332	23.864
2)	SA Decachlor...	9.633	8.263	75050038	165.2E6	54.309	51.422
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.090	375104	126810	4.596	1.218 #
4)	L1 AR-1016-2	0.000	4.121	0	198648	N.D.	1.342 #
5)	L1 AR-1016-3	0.000	4.304	0	62373	N.D.	0.789 #
6)	L1 AR-1016-4	0.000	4.354	0	34539	N.D.	0.569 #
7)	L1 AR-1016-5	0.000	4.562	0	1753509	N.D.	21.171 #
8)	L2 AR-1221-1	0.000	3.207	0	125872	N.D.	3.240 #
9)	L2 AR-1221-2	4.010	3.274	760620	1100408	32.151	40.116
10)	L2 AR-1221-3	0.000	3.354	0	259384	N.D.	2.905 #
11)	L3 AR-1232-1	0.000	3.354	0	259384	N.D.	3.610 #
12)	L3 AR-1232-2	0.000	4.121	0	198648	N.D.	2.995 #
13)	L3 AR-1232-3	0.000	4.304	0	62373	N.D.	1.746 #
14)	L3 AR-1232-4	0.000	4.401	0	7323	N.D.	0.241 #
15)	L3 AR-1232-5	0.000	4.562	0	1753509	N.D.	49.095 #
16)	L4 AR-1242-1	4.873f	4.090	375104	126810	5.311	1.431 #
17)	L4 AR-1242-2	0.000	4.121	0	198648	N.D.	1.580 #
18)	L4 AR-1242-3	0.000	4.304	0	62373	N.D.	0.909 #
19)	L4 AR-1242-4	0.000	4.401	0	7323	N.D.	0.113 #
20)	L4 AR-1242-5	5.912	4.938	1720635	1119343	33.347	13.257 #
21)	L5 AR-1248-1	4.873f	4.090	375104	126810	6.948	1.856 #
22)	L5 AR-1248-2	0.000	4.354	0	34539	N.D.	0.357 #
23)	L5 AR-1248-3	0.000	4.401	0	7323	N.D.	0.074 #
24)	L5 AR-1248-4	5.836	4.562	2335040	1753509	25.138	14.502 #
25)	L5 AR-1248-5	5.912	4.965	1720635	2899951	19.258	24.059
26)	L6 AR-1254-1	5.836	4.938	2335040	1119343	24.113	6.072 #
27)	L6 AR-1254-2	0.000	5.101	0	144560	N.D.	0.913 #
28)	L6 AR-1254-3	6.459	5.518	364329	1517367	2.433	5.697 #
29)	L6 AR-1254-4	6.794	5.773	952433	2054091	9.248	12.217 #
30)	L6 AR-1254-5	7.260	6.220	655267	1993274	6.123	8.096 #
31)	L7 AR-1260-1	0.000	5.676	0	835297	N.D.	4.898 #
32)	L7 AR-1260-2	6.917	5.897	987058	382700	8.386	1.829 #
33)	L7 AR-1260-3	7.260f	6.037	655267	6016817	7.898	28.974 #
34)	L7 AR-1260-4	0.000	6.512f	0	915268	N.D.	5.415 #
35)	L7 AR-1260-5	7.862f	6.777f	62630	1739296	0.354	4.290 #
36)	L8 AR-1262-1	7.260f	6.268	655267	143143	4.710	0.541 #
37)	L8 AR-1262-2	7.862f	6.777	62630	1739296	0.277	3.515 #
38)	L8 AR-1262-3	0.000	7.114	0	728124	N.D.	4.187 #
39)	L8 AR-1262-4	8.344f	7.195	597382	209969	5.411	0.583 #
40)	L8 AR-1262-5	8.868f	0.000	392148	0	5.326	N.D. #
41)	L9 AR-1268-1	0.000	7.114	0	728124	N.D.	1.754 #

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Quant Time: May 17 01:46:21 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
42)	L9 AR-1268-2	8.344f	7.195	597382	209969	3.456	0.549 #
43)	L9 AR-1268-3	0.000	7.405	0	371655	N.D.	1.112 #
44)	L9 AR-1268-4	8.868f	0.000	392148	0	6.340	N.D. #
45)	L9 AR-1268-5	9.318	8.013	1018786	1076310	2.189	1.000 #

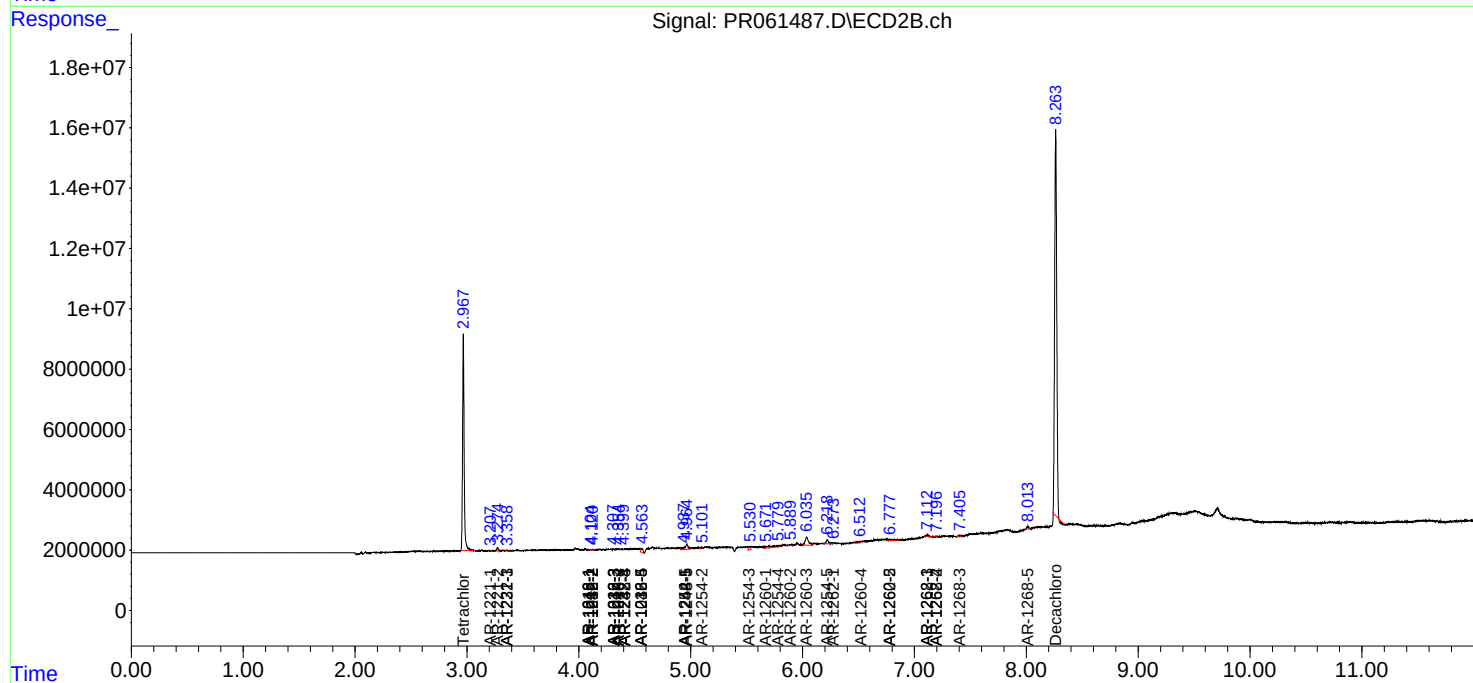
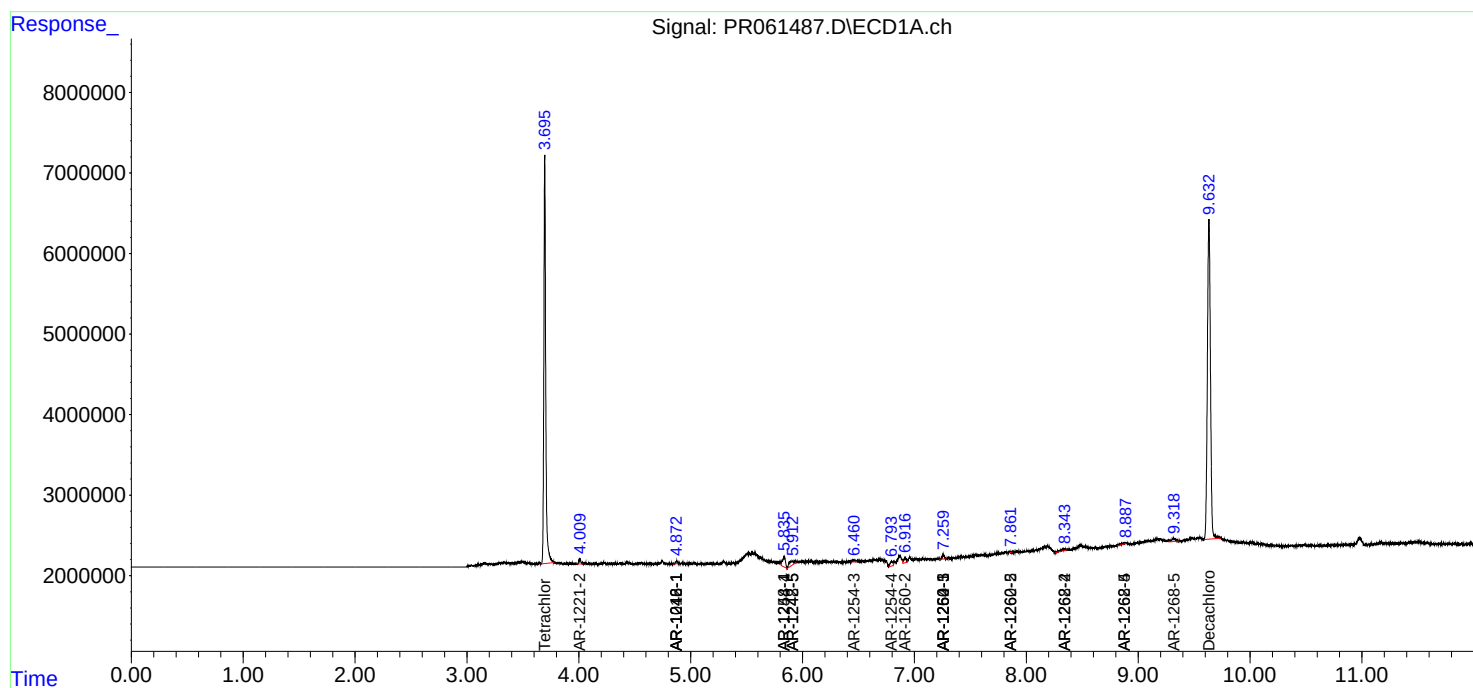
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

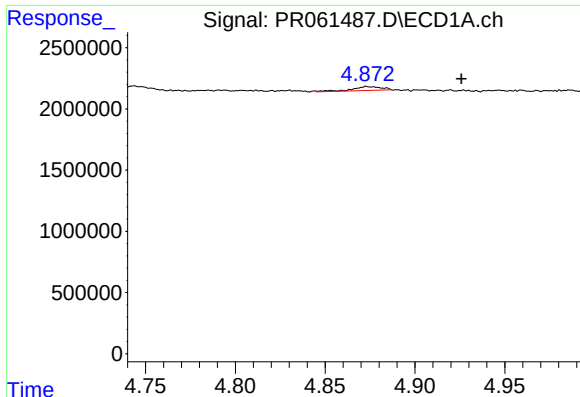
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

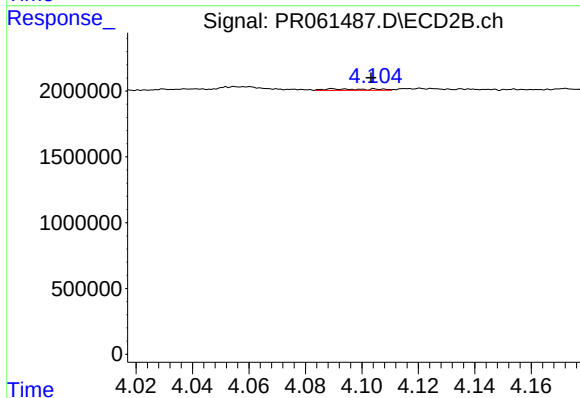




#3 AR-1016-1

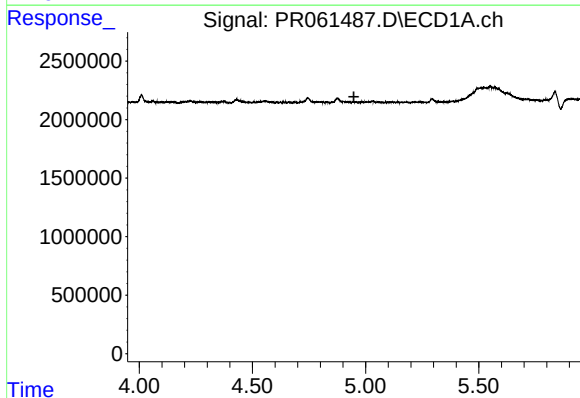
R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 375104
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



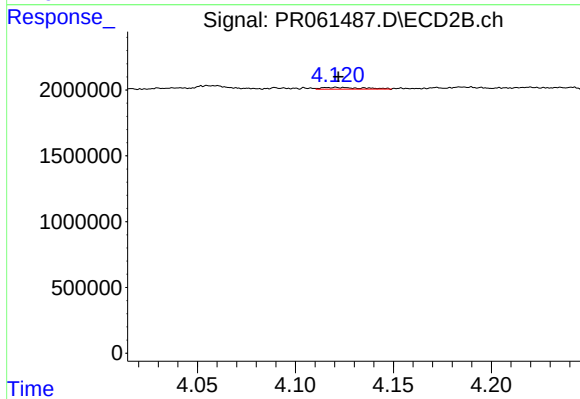
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: -0.013 min
Response: 126810
Conc: 1.22 ng/ml



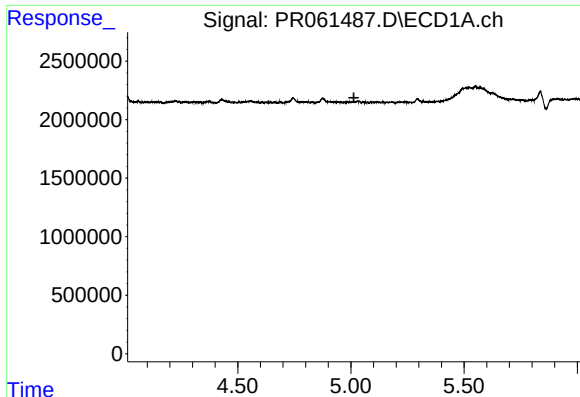
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

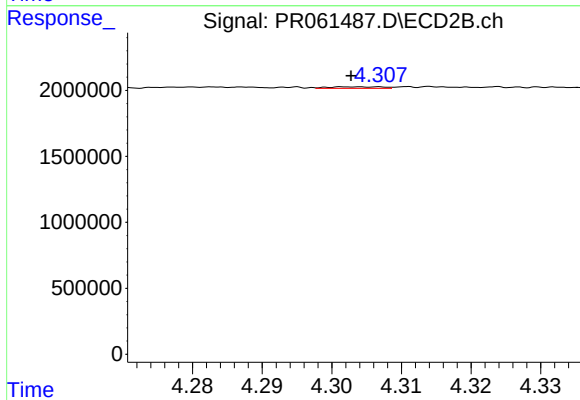
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 198648
Conc: 1.34 ng/ml



#5 AR-1016-3

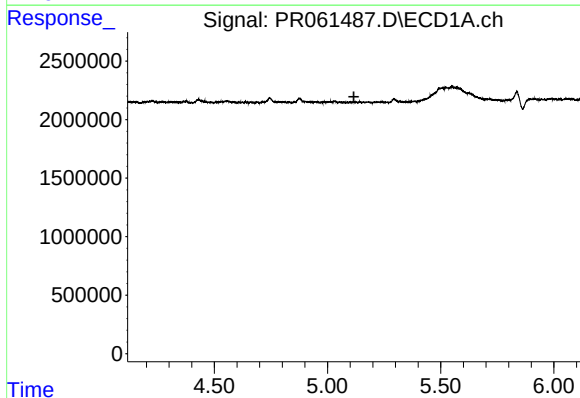
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



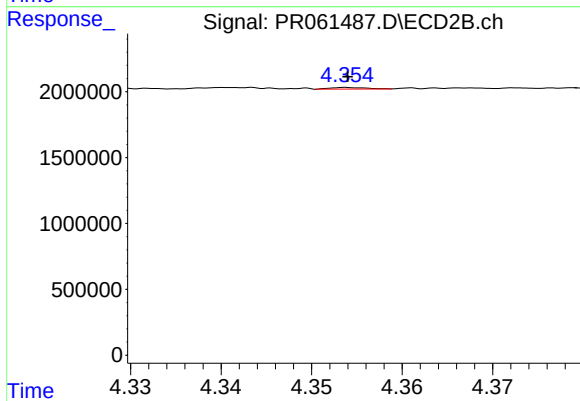
#5 AR-1016-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 62373
Conc: 0.79 ng/ml



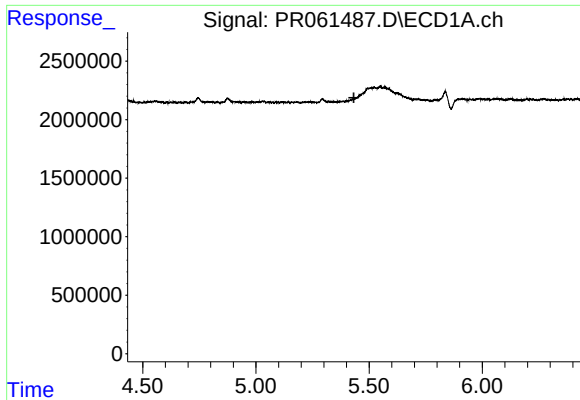
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

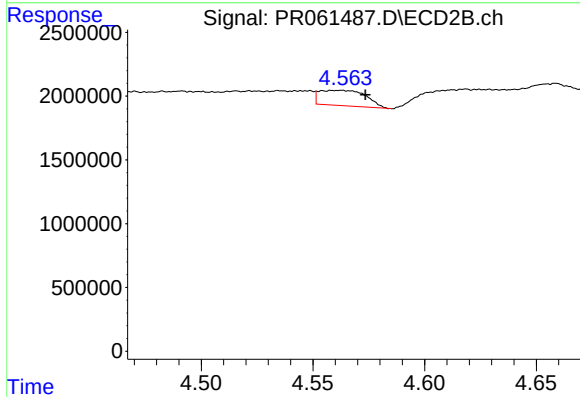
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 34539
Conc: 0.57 ng/ml



#7 AR-1016-5

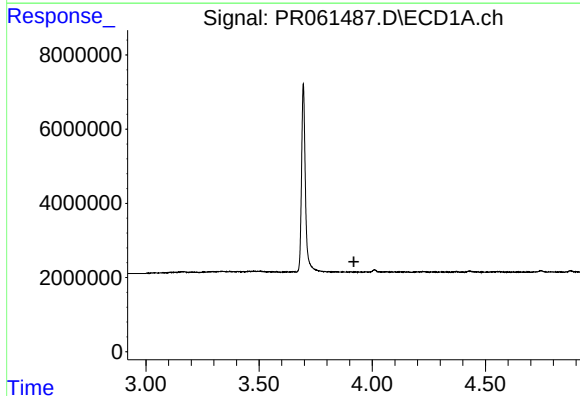
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



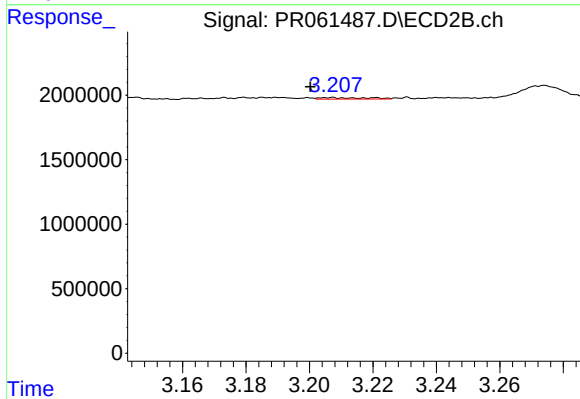
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 1753509
Conc: 21.17 ng/ml



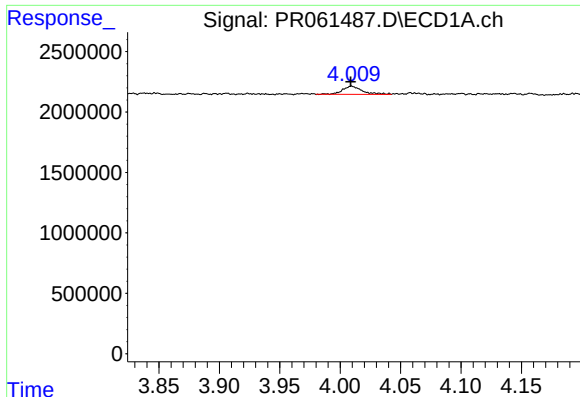
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

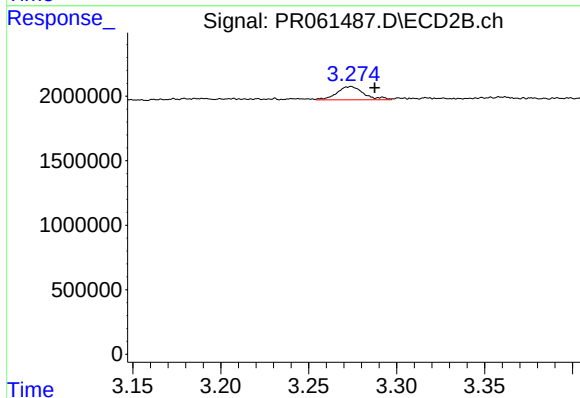
R.T.: 3.207 min
Delta R.T.: 0.007 min
Response: 125872
Conc: 3.24 ng/ml



#9 AR-1221-2

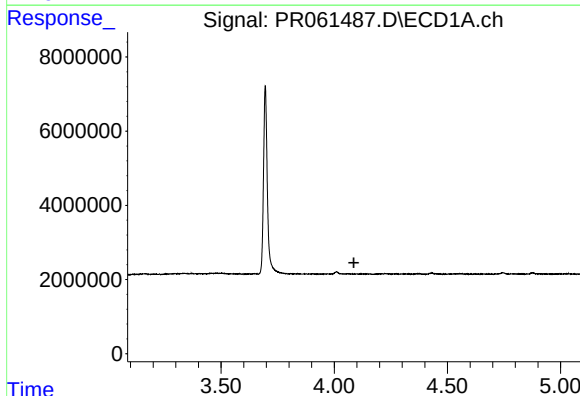
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 760620
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



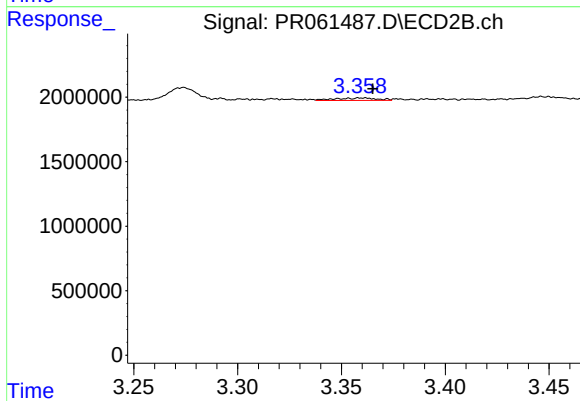
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 1100408
Conc: 40.12 ng/ml



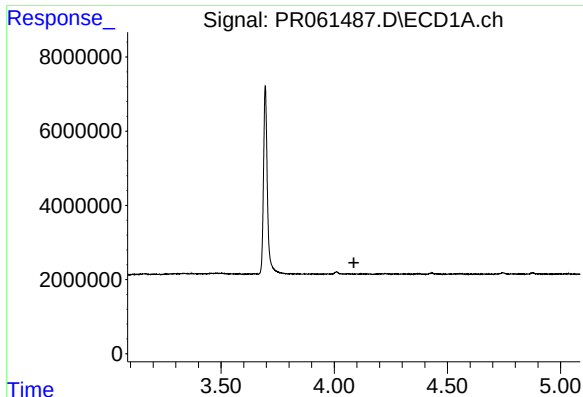
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

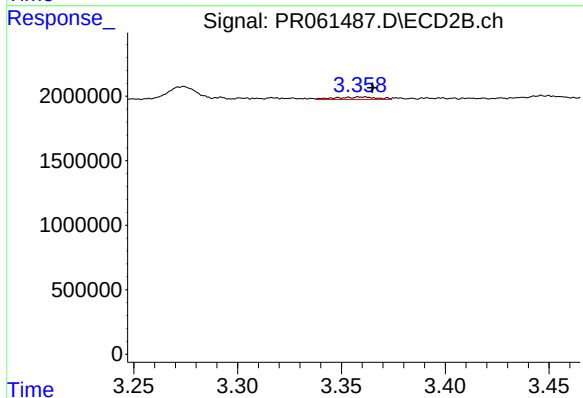
R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 259384
Conc: 2.90 ng/ml



#11 AR-1232-1

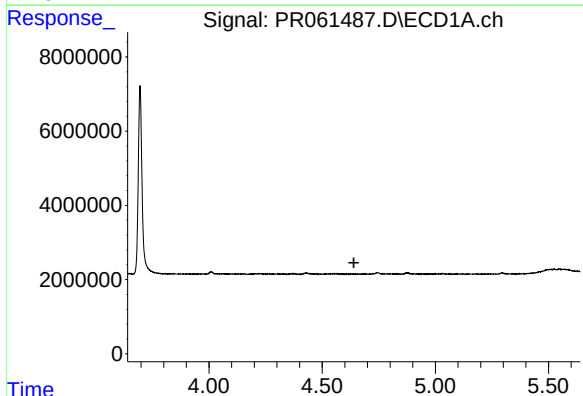
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



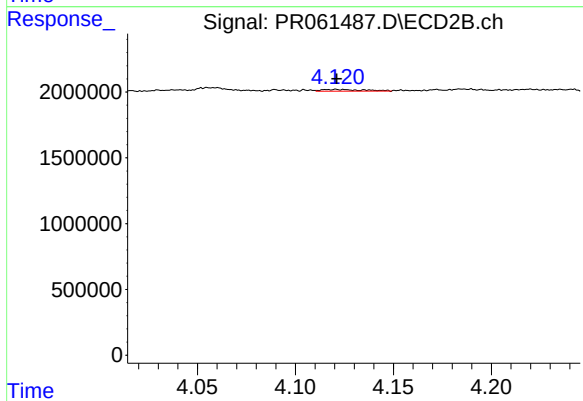
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 259384
Conc: 3.61 ng/ml



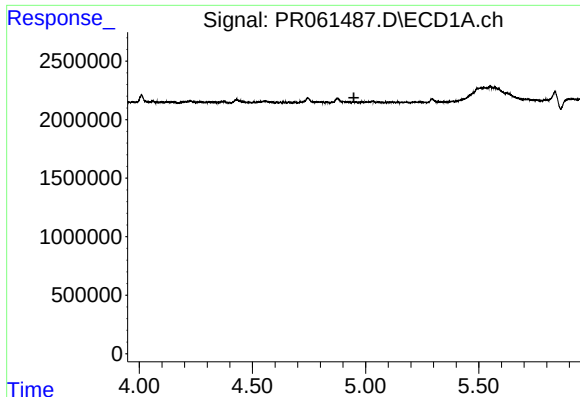
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

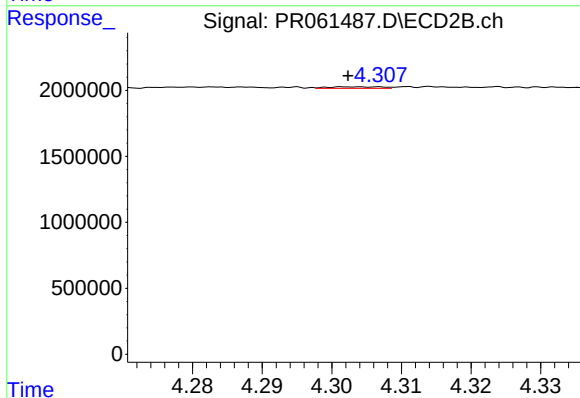
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 198648
Conc: 3.00 ng/ml



#13 AR-1232-3

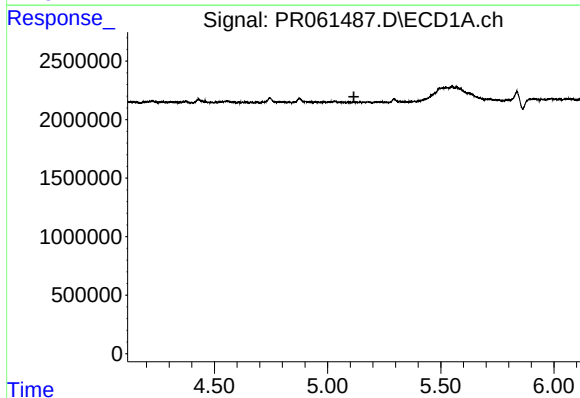
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



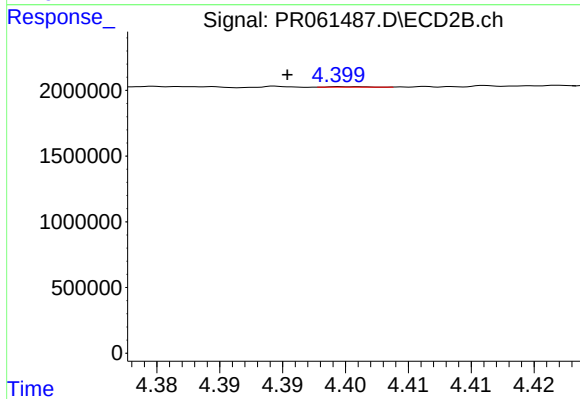
#13 AR-1232-3

R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 62373
Conc: 1.75 ng/ml



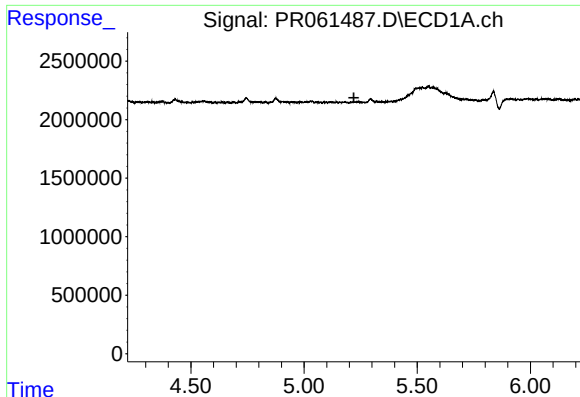
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

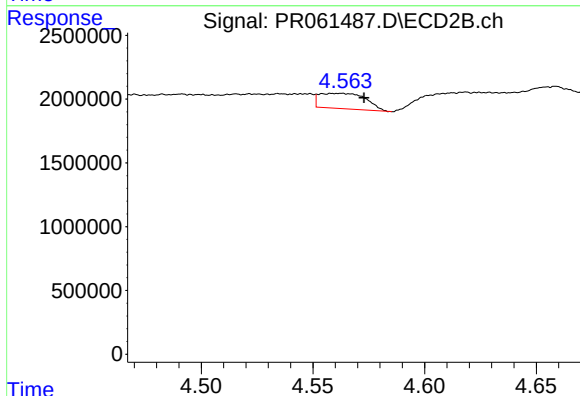
R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 7323
Conc: 0.24 ng/ml



#15 AR-1232-5

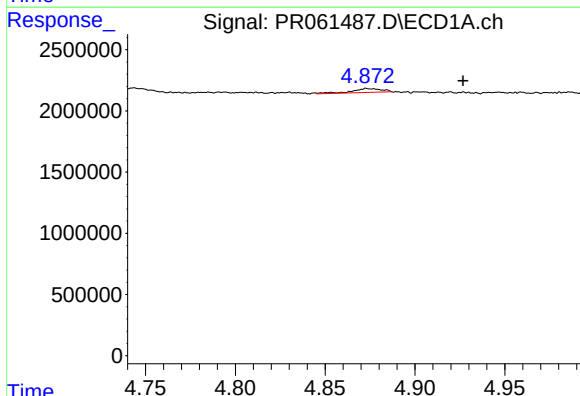
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



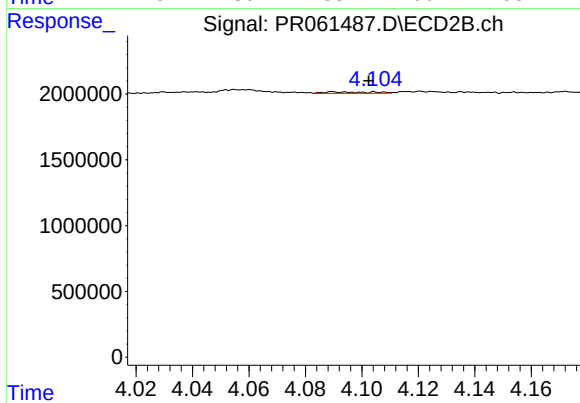
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 1753509
Conc: 49.09 ng/ml



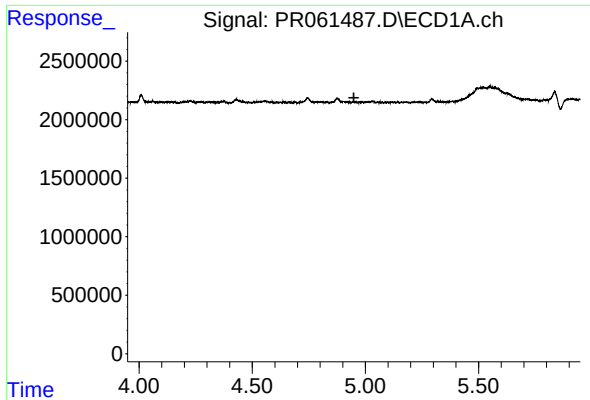
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.053 min
Response: 375104
Conc: 5.31 ng/ml



#16 AR-1242-1

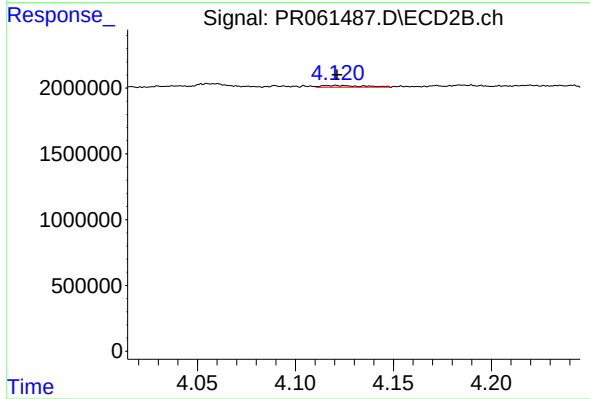
R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 126810
Conc: 1.43 ng/ml



#17 AR-1242-2

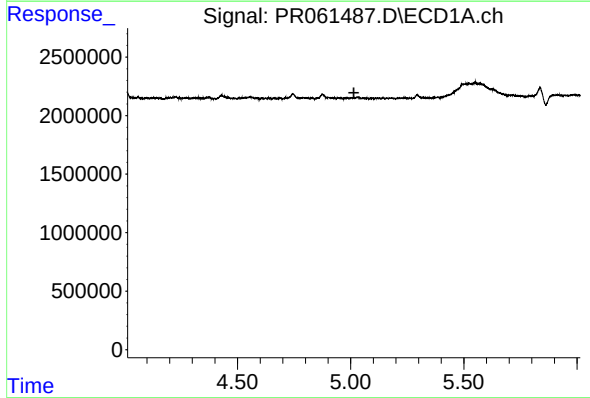
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



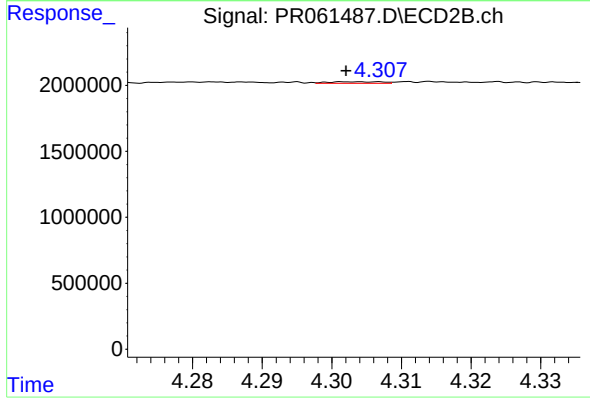
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 198648
Conc: 1.58 ng/ml



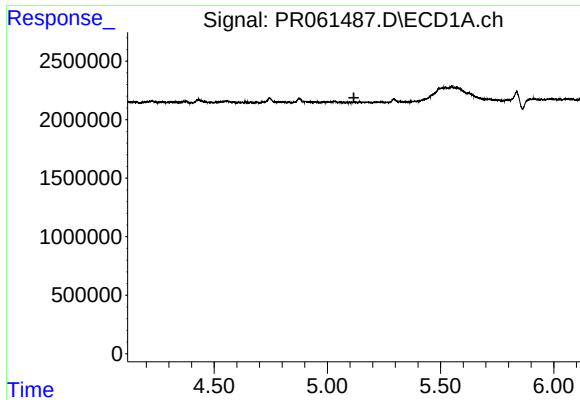
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

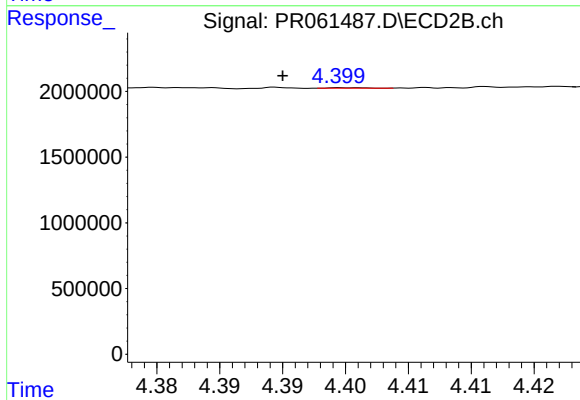
R.T.: 4.304 min
Delta R.T.: 0.002 min
Response: 62373
Conc: 0.91 ng/ml



#19 AR-1242-4

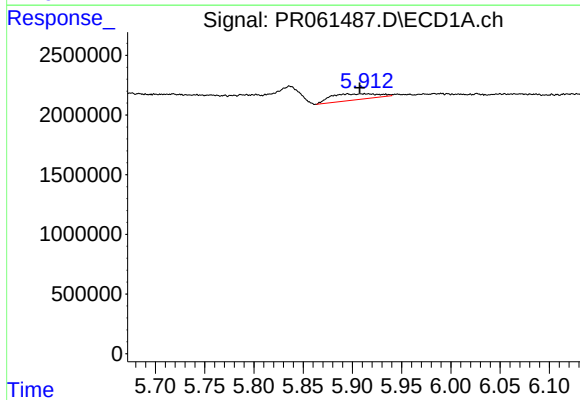
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



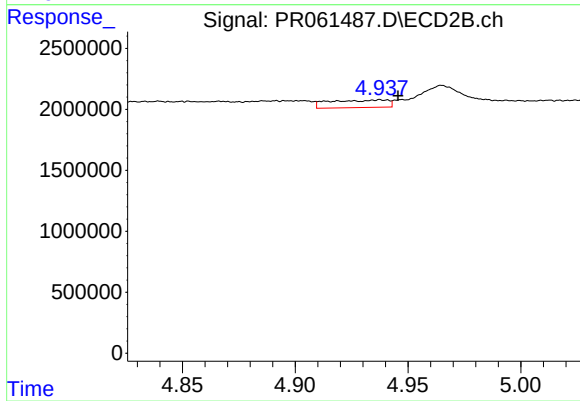
#19 AR-1242-4

R.T.: 4.401 min
Delta R.T.: 0.006 min
Response: 7323
Conc: 0.11 ng/ml



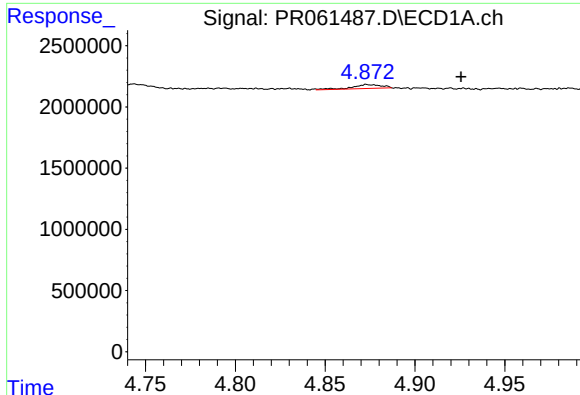
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.005 min
Response: 1720635
Conc: 33.35 ng/ml



#20 AR-1242-5

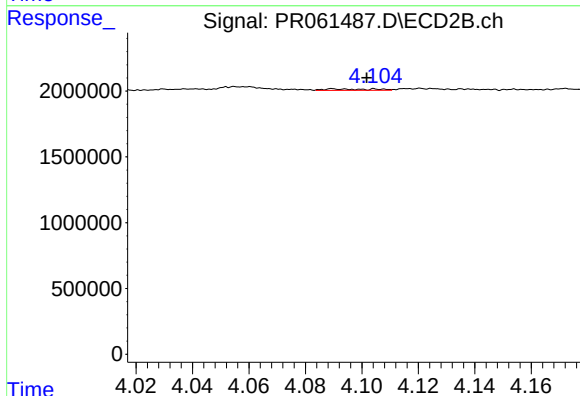
R.T.: 4.938 min
Delta R.T.: -0.008 min
Response: 1119343
Conc: 13.26 ng/ml



#21 AR-1248-1

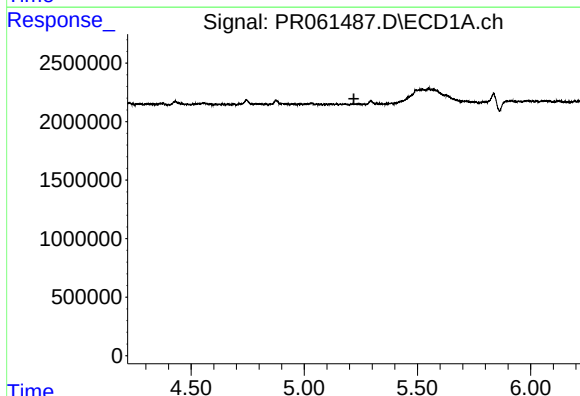
R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 375104
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



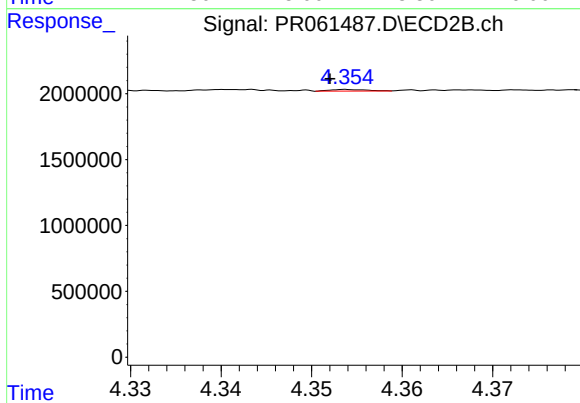
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: -0.012 min
Response: 126810
Conc: 1.86 ng/ml



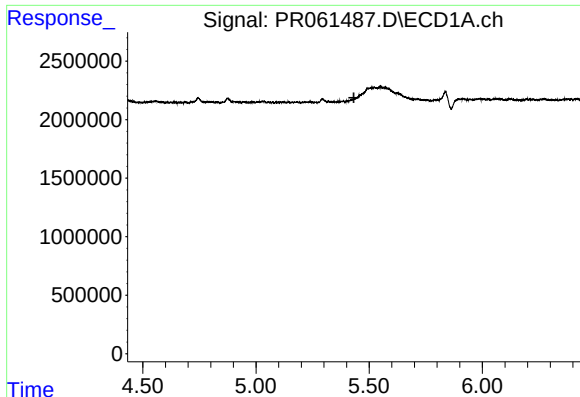
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

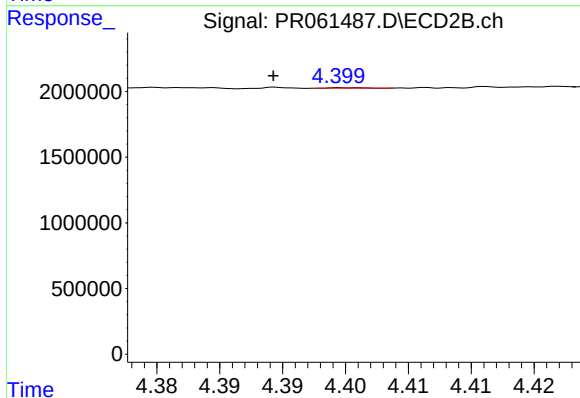
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 34539
Conc: 0.36 ng/ml



#23 AR-1248-3

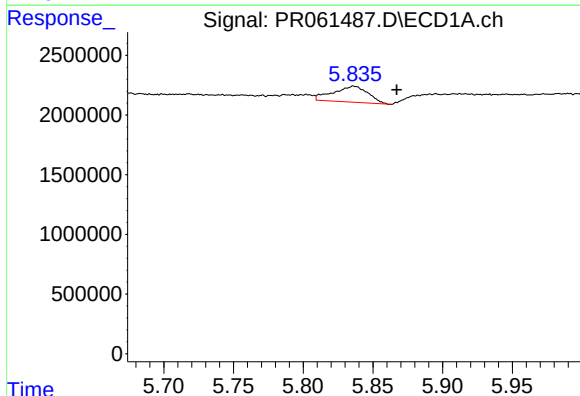
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



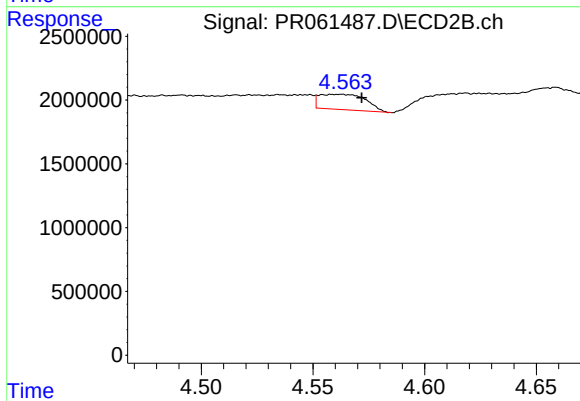
#23 AR-1248-3

R.T.: 4.401 min
Delta R.T.: 0.006 min
Response: 7323
Conc: 0.07 ng/ml



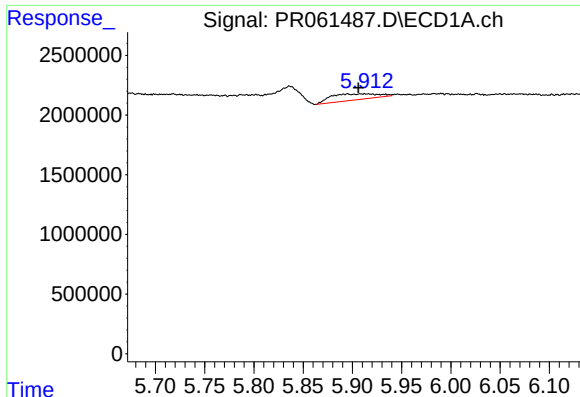
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.030 min
Response: 2335040
Conc: 25.14 ng/ml



#24 AR-1248-4

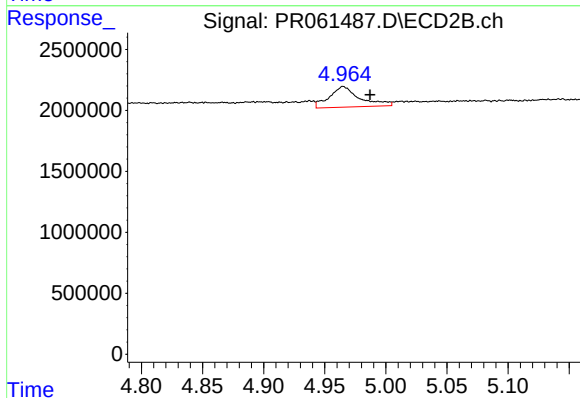
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 1753509
Conc: 14.50 ng/ml



#25 AR-1248-5

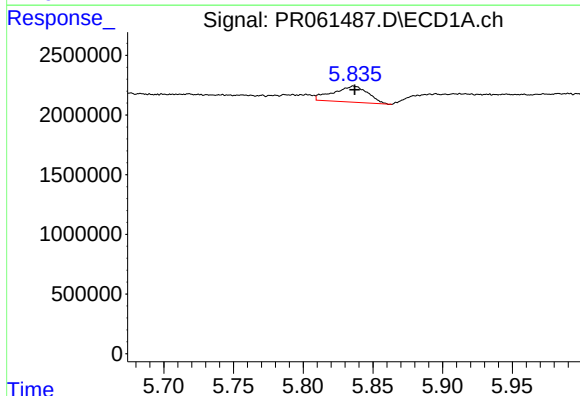
R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 1720635
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



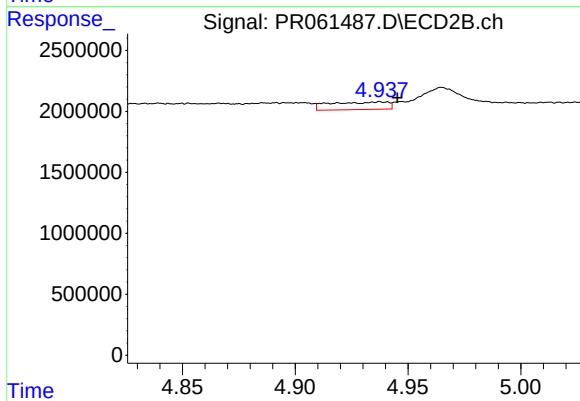
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.022 min
Response: 2899951
Conc: 24.06 ng/ml



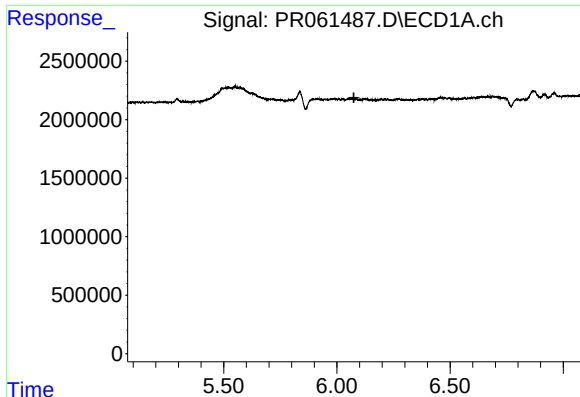
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2335040
Conc: 24.11 ng/ml



#26 AR-1254-1

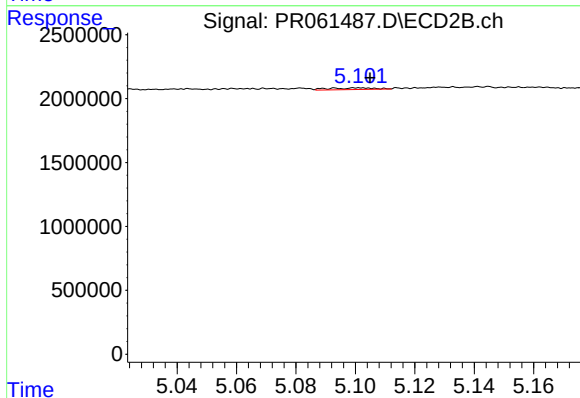
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 1119343
Conc: 6.07 ng/ml



#27 AR-1254-2

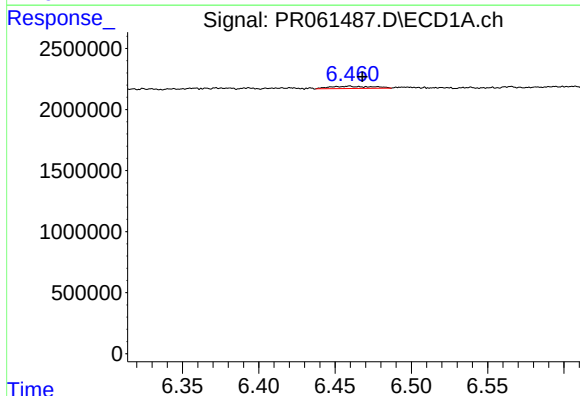
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



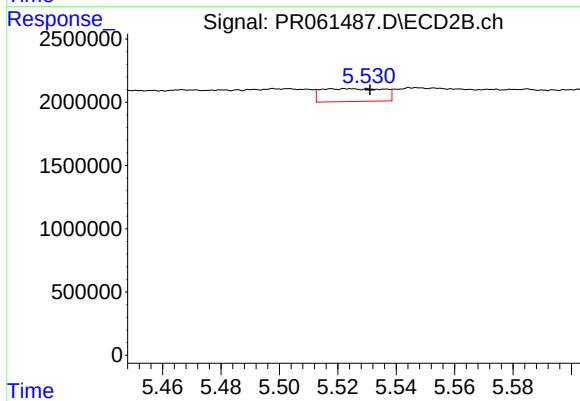
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 144560
Conc: 0.91 ng/ml



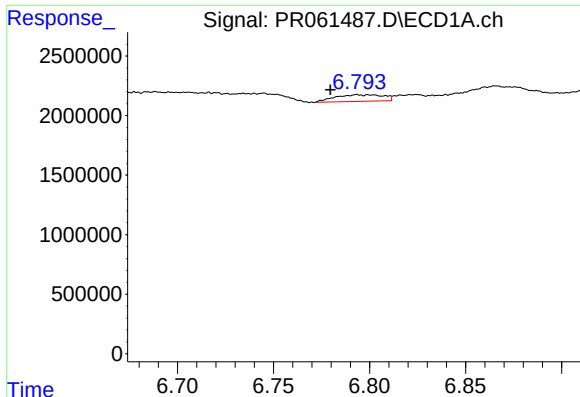
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 364329
Conc: 2.43 ng/ml



#28 AR-1254-3

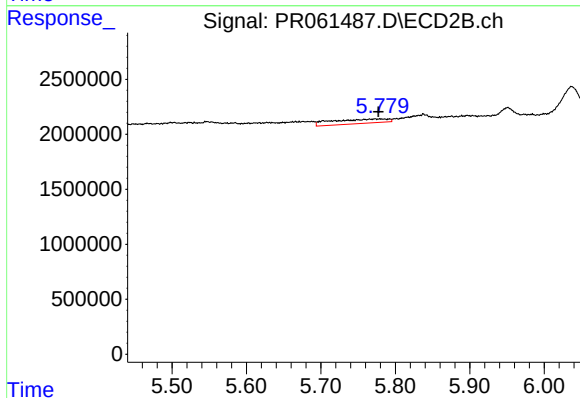
R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 1517367
Conc: 5.70 ng/ml



#29 AR-1254-4

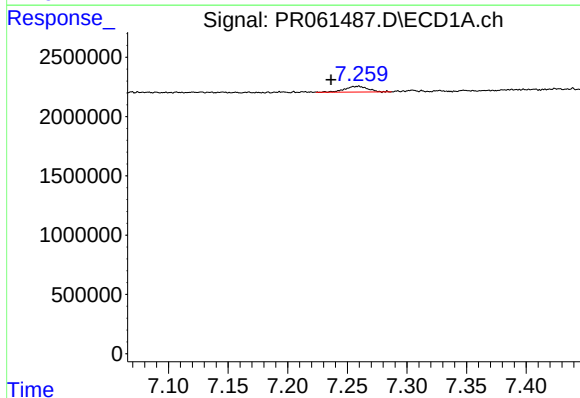
R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 952433
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



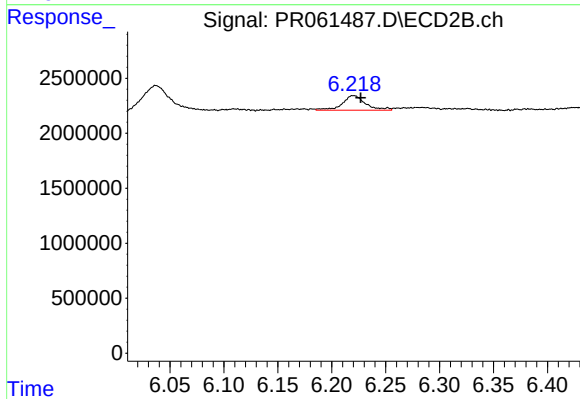
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 2054091
Conc: 12.22 ng/ml



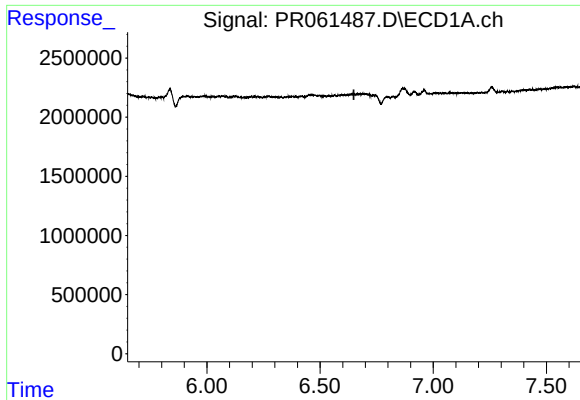
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 655267
Conc: 6.12 ng/ml



#30 AR-1254-5

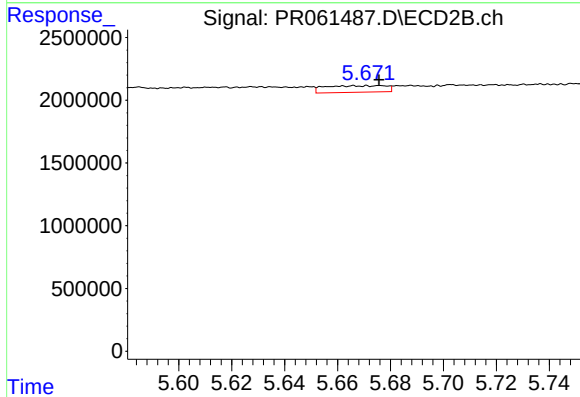
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1993274
Conc: 8.10 ng/ml



#31 AR-1260-1

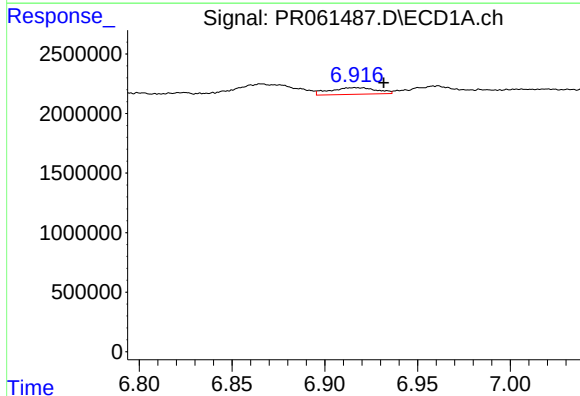
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



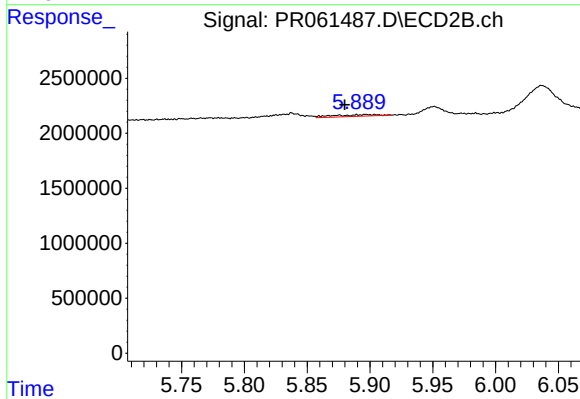
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 835297
Conc: 4.90 ng/ml



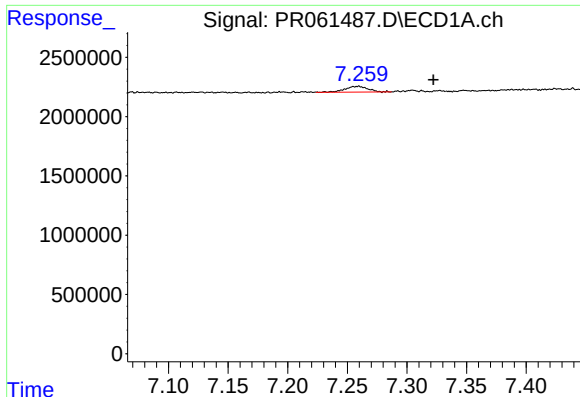
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.015 min
Response: 987058
Conc: 8.39 ng/ml



#32 AR-1260-2

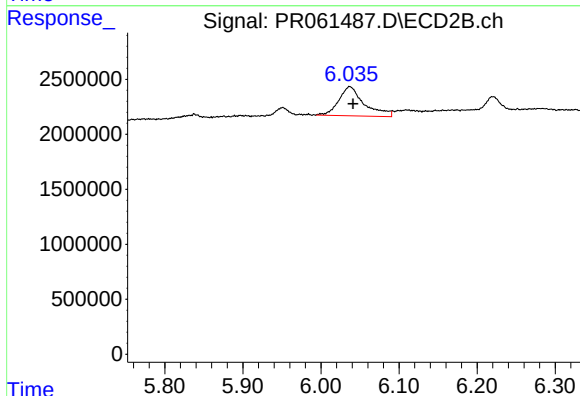
R.T.: 5.897 min
Delta R.T.: 0.017 min
Response: 382700
Conc: 1.83 ng/ml



#33 AR-1260-3

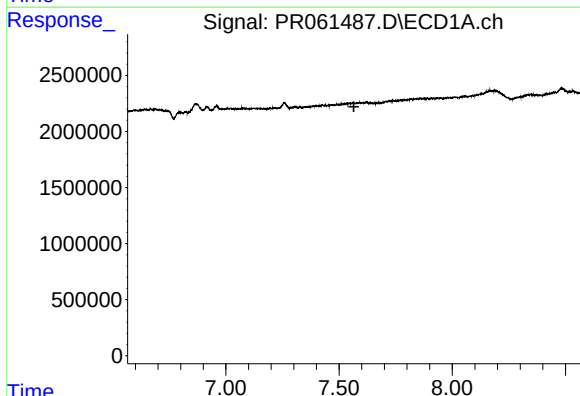
R.T.: 7.260 min
Delta R.T.: -0.063 min
Response: 655267
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



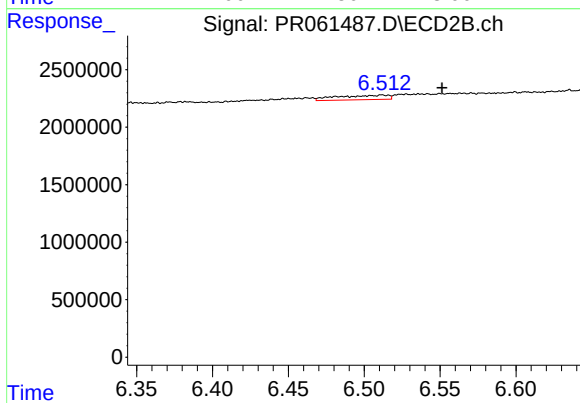
#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 6016817
Conc: 28.97 ng/ml



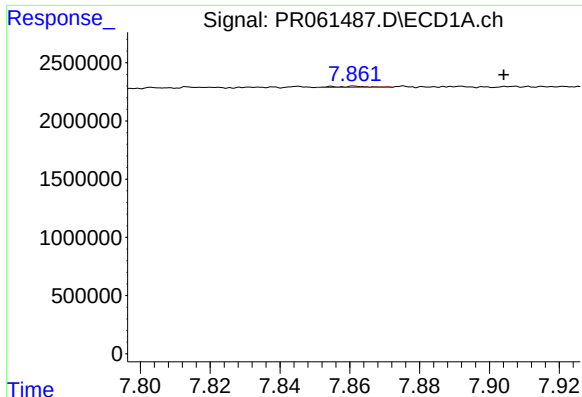
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

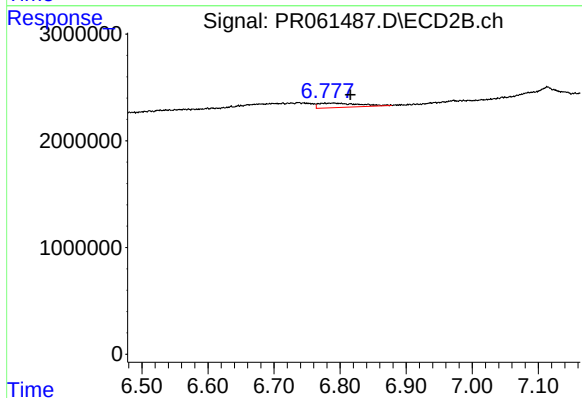
R.T.: 6.512 min
Delta R.T.: -0.039 min
Response: 915268
Conc: 5.41 ng/ml



#35 AR-1260-5

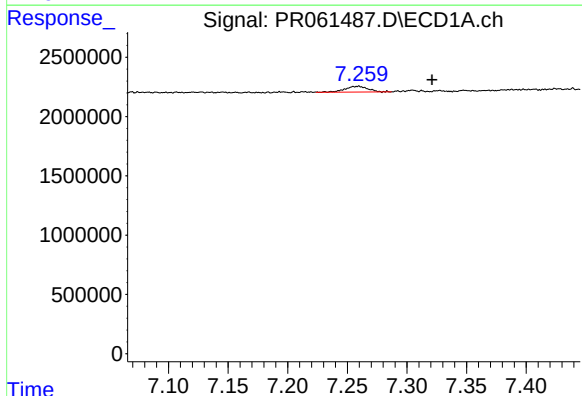
R.T.: 7.862 min
Delta R.T.: -0.042 min
Response: 62630
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



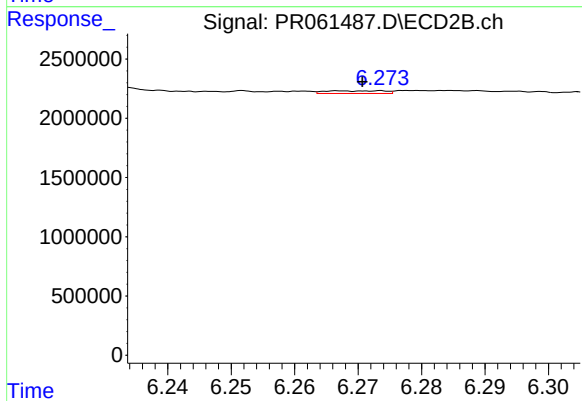
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.038 min
Response: 1739296
Conc: 4.29 ng/ml



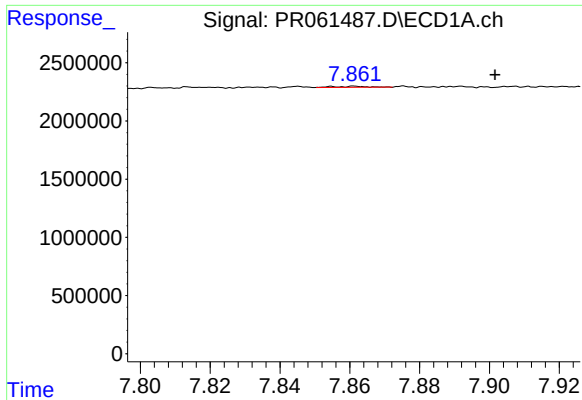
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: -0.061 min
Response: 655267
Conc: 4.71 ng/ml



#36 AR-1262-1

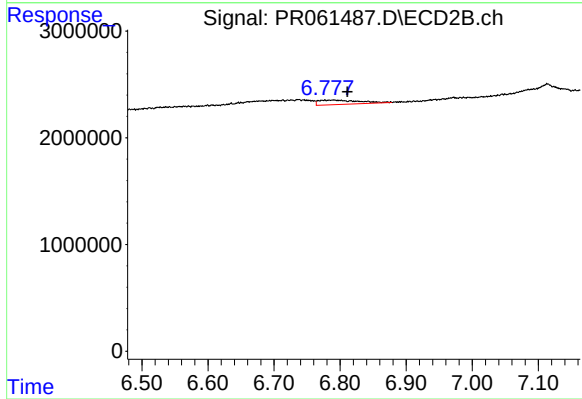
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 143143
Conc: 0.54 ng/ml



#37 AR-1262-2

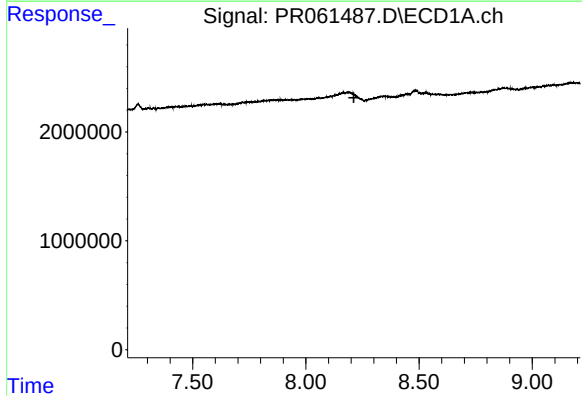
R.T.: 7.862 min
Delta R.T.: -0.040 min
Response: 62630
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



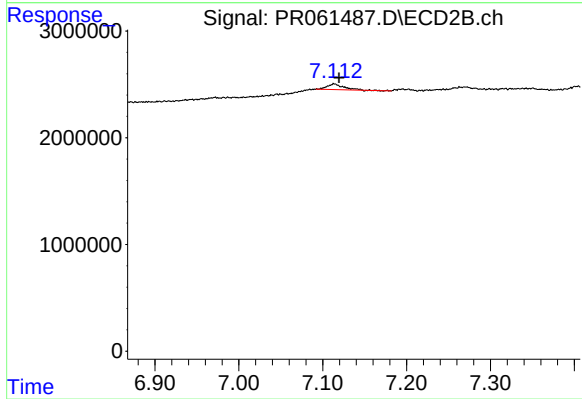
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.034 min
Response: 1739296
Conc: 3.51 ng/ml



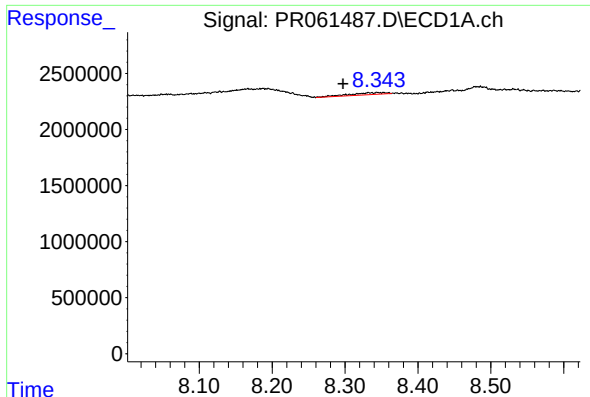
#38 AR-1262-3

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



#38 AR-1262-3

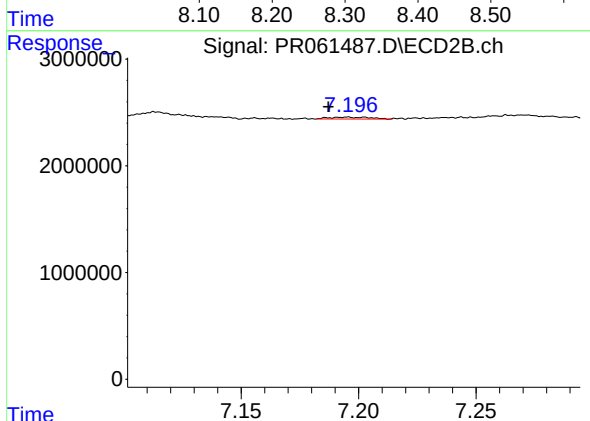
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 728124
Conc: 4.19 ng/ml



#39 AR-1262-4

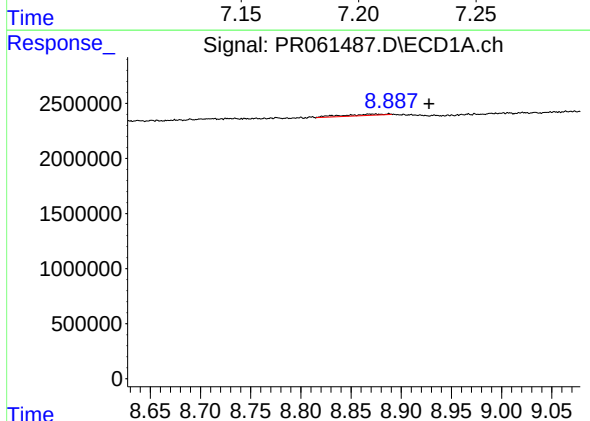
R.T.: 8.344 min
Delta R.T.: 0.047 min
Response: 597382
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



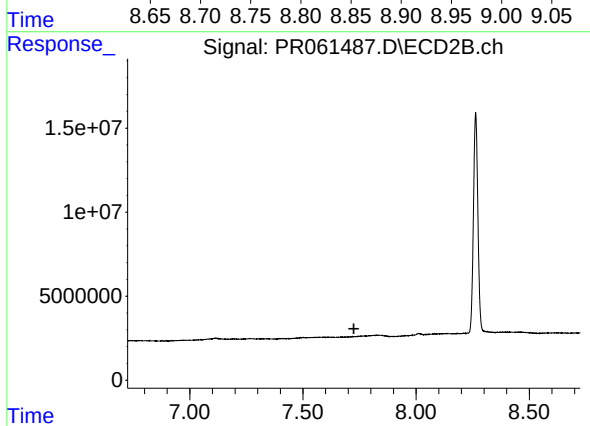
#39 AR-1262-4

R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 209969
Conc: 0.58 ng/ml



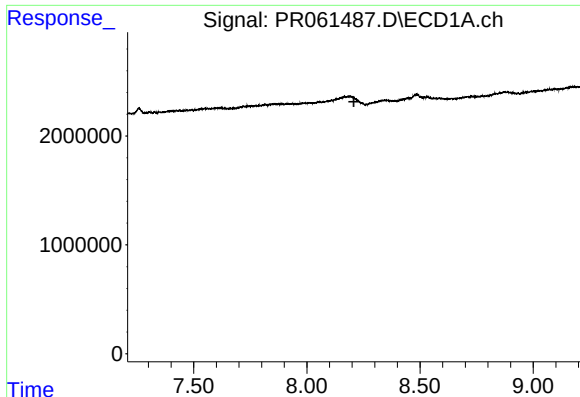
#40 AR-1262-5

R.T.: 8.868 min
Delta R.T.: -0.060 min
Response: 392148
Conc: 5.33 ng/ml



#40 AR-1262-5

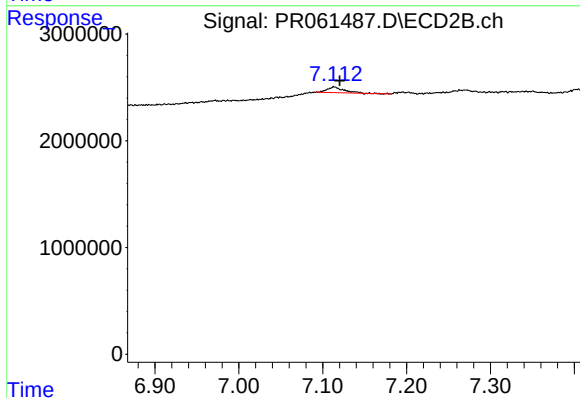
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

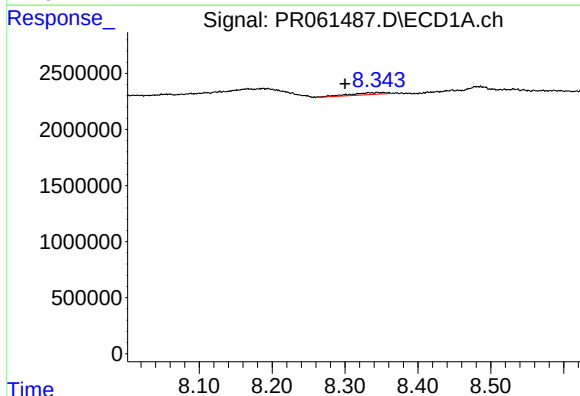
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



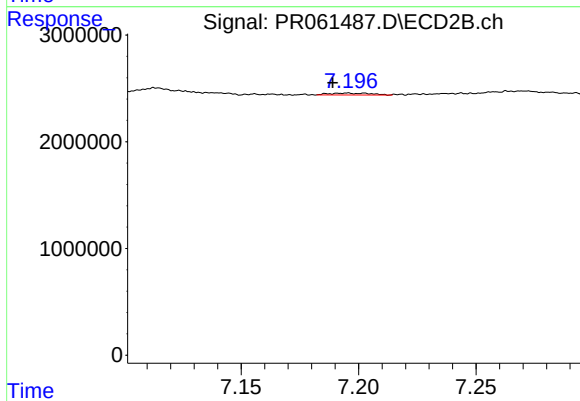
#41 AR-1268-1

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 728124
Conc: 1.75 ng/ml



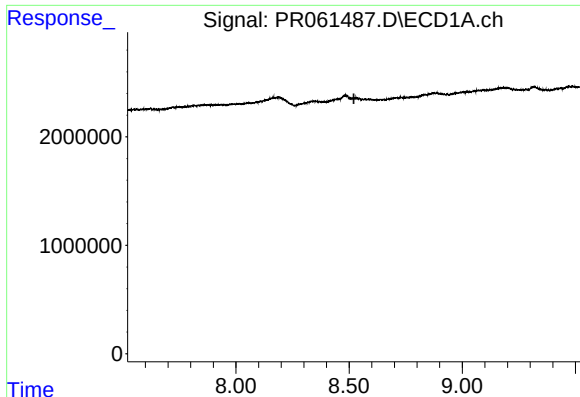
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: 0.044 min
Response: 597382
Conc: 3.46 ng/ml



#42 AR-1268-2

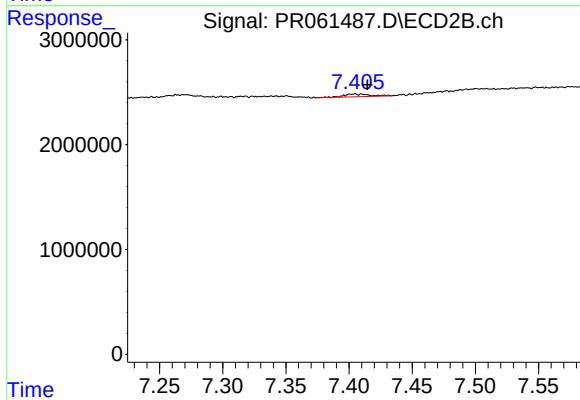
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 209969
Conc: 0.55 ng/ml



#43 AR-1268-3

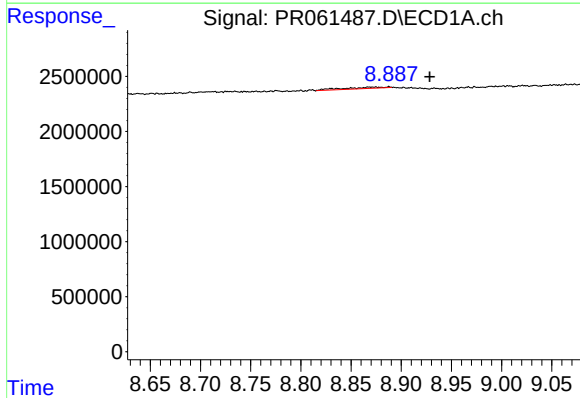
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



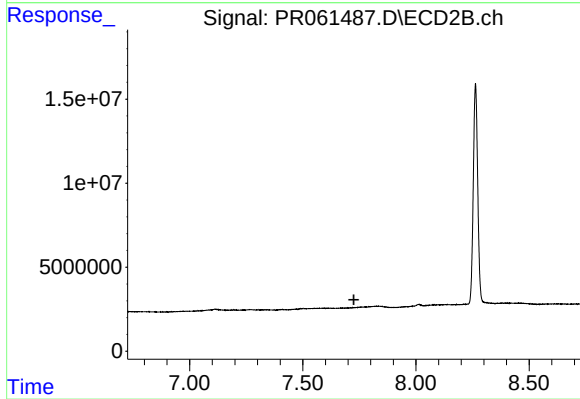
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 371655
Conc: 1.11 ng/ml



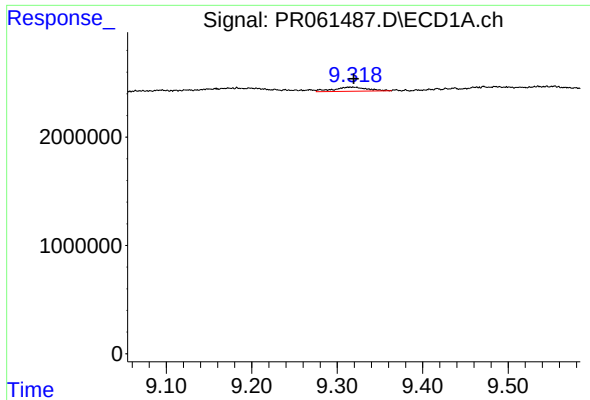
#44 AR-1268-4

R.T.: 8.868 min
Delta R.T.: -0.061 min
Response: 392148
Conc: 6.34 ng/ml



#44 AR-1268-4

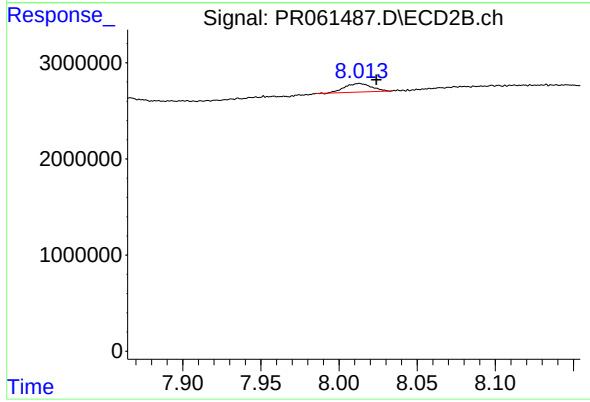
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.001 min
Response: 1018786
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.013 min
Delta R.T.: -0.011 min
Response: 1076310
Conc: 1.00 ng/ml