

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
 Data File : PR064879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 14:45
 Operator : AJ\MA
 Sample : AIBLK94
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK881

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 21:49:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.704	3.006	123.5E6	115.7E6	20.440	21.413
2)	SA Decachlor...	9.746	8.383	84796395	111.5E6	38.481	42.596
Target Compounds							
3)	L1 AR-1016-1	4.898f	4.143	1043220	206377	5.763	1.112 #
4)	L1 AR-1016-2	4.898f	4.176	1043220	406663	3.932	1.602 #
5)	L1 AR-1016-3	0.000	4.356	0	80061	N.D.	0.580 #
6)	L1 AR-1016-4	5.133	4.407	421121	94962	3.093	0.892 #
7)	L1 AR-1016-5	0.000	4.633	0	175298	N.D.	1.251 #
8)	L2 AR-1221-1	3.915	3.232	1074876	102424	15.690	1.692 #
9)	L2 AR-1221-2	4.020	3.317	1593707	1776389	34.213	42.092
10)	L2 AR-1221-3	4.072	3.403	575959	540303	3.743	3.772
11)	L3 AR-1232-1	4.072	3.403	575959	540303	4.819	4.905
12)	L3 AR-1232-2	4.583f	4.176	589373	406663	8.840	3.800 #
13)	L3 AR-1232-3	4.898f	4.356	1043220	80061	9.104	1.413 #
14)	L3 AR-1232-4	5.133	4.431	421121	255393	7.199	5.148 #
15)	L3 AR-1232-5	5.248	4.633	476041	175298	11.197	3.239 #
16)	L4 AR-1242-1	4.898f	4.143	1043220	206377	7.211	1.407 #
17)	L4 AR-1242-2	4.898f	4.176	1043220	406663	4.997	2.042 #
18)	L4 AR-1242-3	0.000	4.356	0	80061	N.D.	0.740 #
19)	L4 AR-1242-4	5.133	4.431	421121	255393	3.902	2.456 #
20)	L4 AR-1242-5	5.872f	5.005	1225734	2116283	10.709	15.737 #
21)	L5 AR-1248-1	4.898f	4.143	1043220	206377	9.531	1.859 #
22)	L5 AR-1248-2	5.248	4.407	476041	94962	3.048	0.632 #
23)	L5 AR-1248-3	0.000	4.431	0	255393	N.D.	1.626 #
24)	L5 AR-1248-4	5.872	4.633	1225734	175298	6.267	0.924 #
25)	L5 AR-1248-5	5.872f	5.071	1225734	665673	6.270	3.447 #
26)	L6 AR-1254-1	5.872	5.005	1225734	2116283	6.095	7.361
27)	L6 AR-1254-2	6.126	5.194	906173	1074371	2.979	4.314 #
28)	L6 AR-1254-3	0.000	5.575	0	2548570	N.D.	6.405 #
29)	L6 AR-1254-4	6.806	5.858	636520	597065	2.895	2.391
30)	L6 AR-1254-5	0.000	6.304	0	181843	N.D.	0.510 #
31)	L7 AR-1260-1	6.692	5.746	250928	861079	1.004	2.980 #
32)	L7 AR-1260-2	6.969	5.955	686596	453729	2.402	1.306 #
33)	L7 AR-1260-3	0.000	6.119	0	413352	N.D.	1.256 #
34)	L7 AR-1260-4	7.609	6.636	680556	65417	2.961	0.243 #
35)	L7 AR-1260-5	7.961	6.888	512726	409017	1.195	0.655 #
36)	L8 AR-1262-1	0.000	6.377	0	58459	N.D.	0.160 #
37)	L8 AR-1262-2	7.961	6.888	512726	409017	1.101	0.620 #
38)	L8 AR-1262-3	0.000	7.224	0	117252	N.D.	0.468 #
39)	L8 AR-1262-4	8.358	7.295	1323149	365177	5.549	0.765 #
41)	L9 AR-1268-1	0.000	7.224	0	117252	N.D.	0.150 #
42)	L9 AR-1268-2	8.358	7.295	1323149	365177	2.614	0.509 #

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Acq On : 09 Jan 2024 14:45
Operator : AJ\MA
Sample : AIBLK94
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK881

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 21:49:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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
43)	L9 AR-1268-3	0.000	7.503	0	304524	N.D.	0.508 #
45)	L9 AR-1268-5	9.388	8.123	893182	715499	0.667	0.398 #

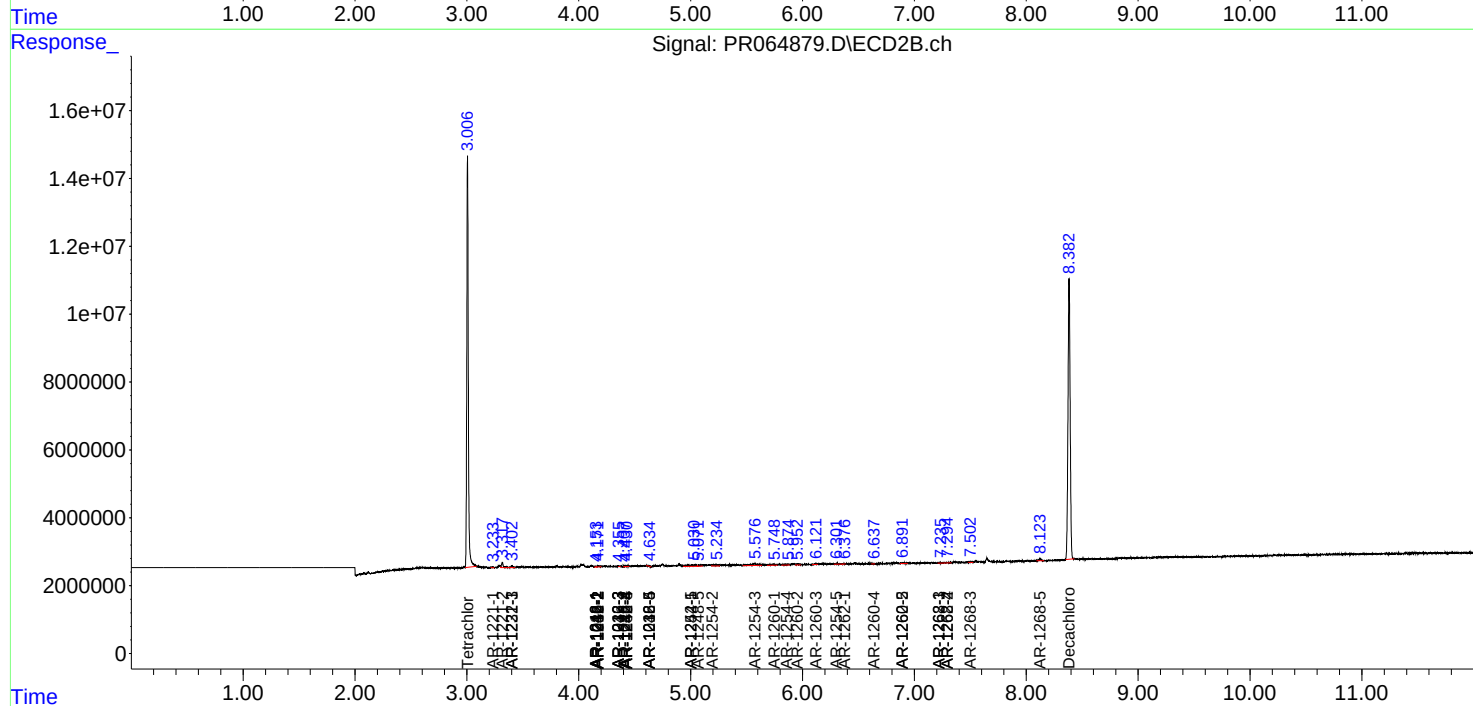
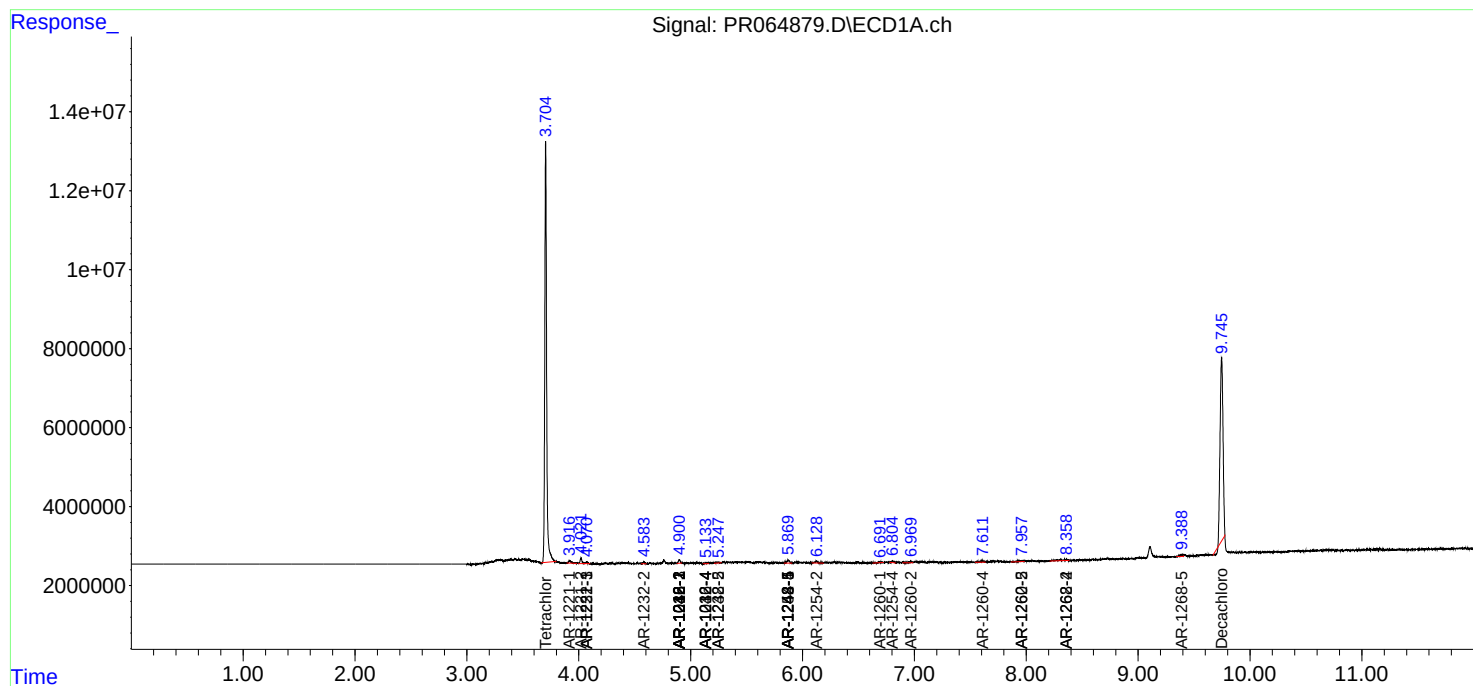
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

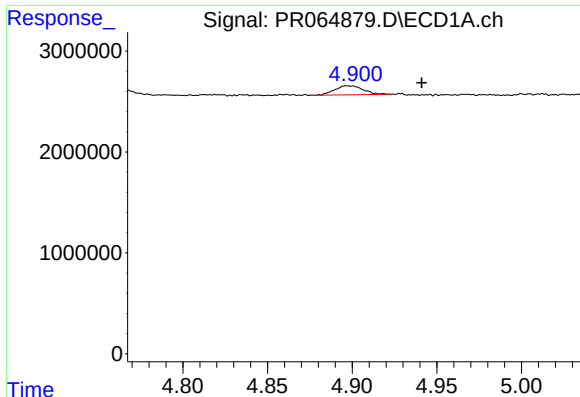
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
Data File : PR064879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : AIBLK94
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 21:49:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

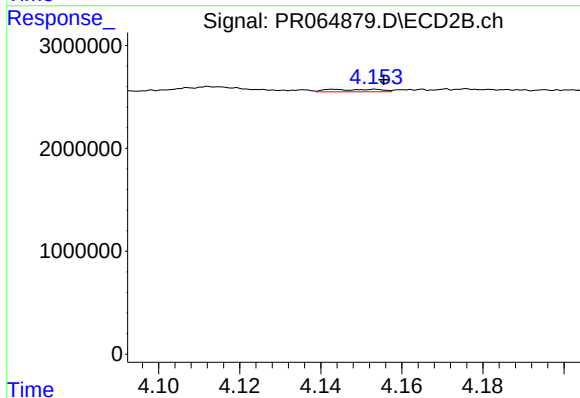




#3 AR-1016-1

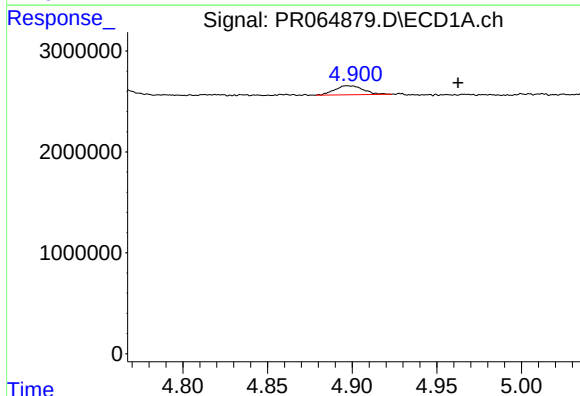
R.T.: 4.898 min
Delta R.T.: -0.044 min
Response: 1043220
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



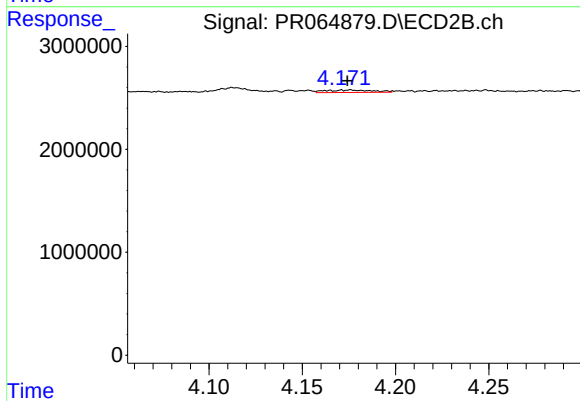
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.012 min
Response: 206377
Conc: 1.11 ng/ml



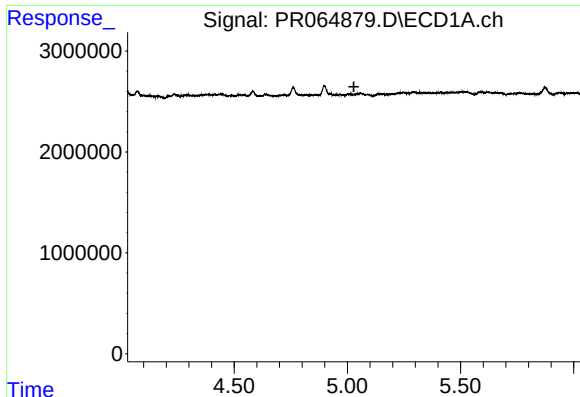
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.065 min
Response: 1043220
Conc: 3.93 ng/ml



#4 AR-1016-2

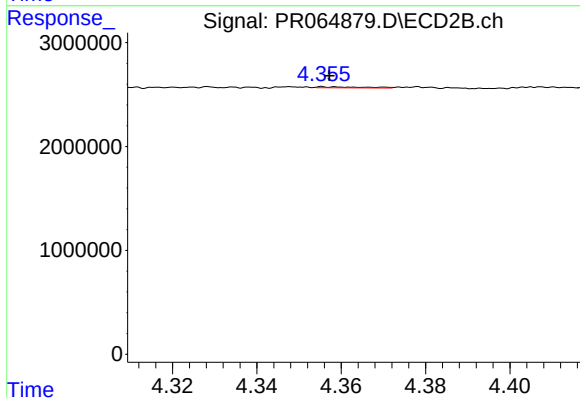
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 406663
Conc: 1.60 ng/ml



#5 AR-1016-3

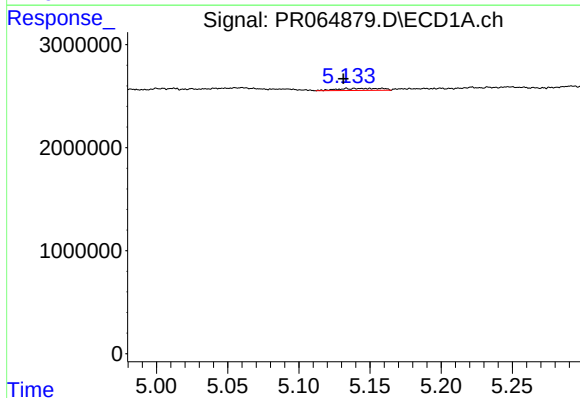
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK881



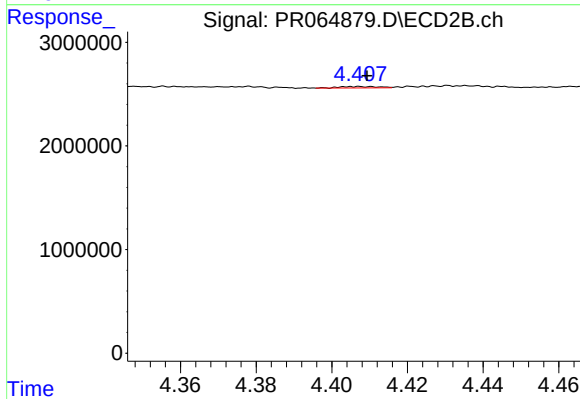
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 80061
Conc: 0.58 ng/ml



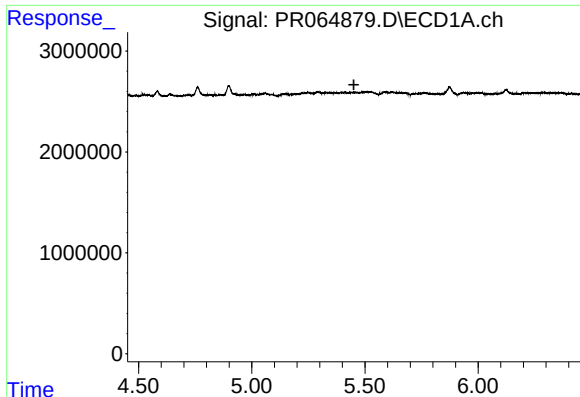
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 421121
Conc: 3.09 ng/ml



#6 AR-1016-4

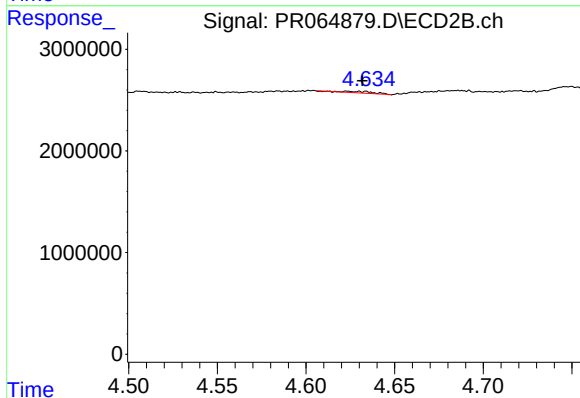
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 94962
Conc: 0.89 ng/ml



#7 AR-1016-5

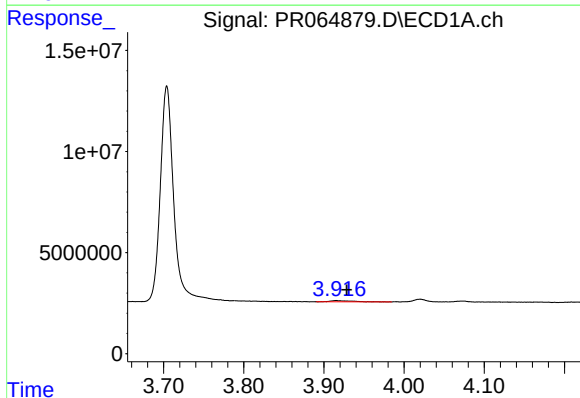
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK881



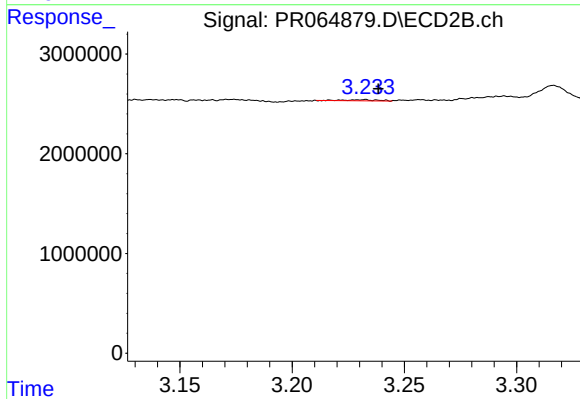
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 175298
Conc: 1.25 ng/ml



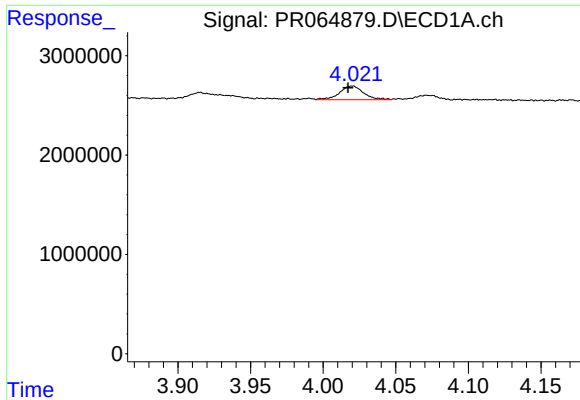
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.013 min
Response: 1074876
Conc: 15.69 ng/ml



#8 AR-1221-1

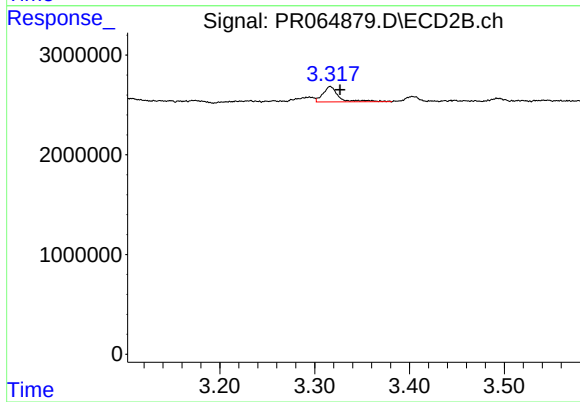
R.T.: 3.232 min
Delta R.T.: -0.006 min
Response: 102424
Conc: 1.69 ng/ml



#9 AR-1221-2

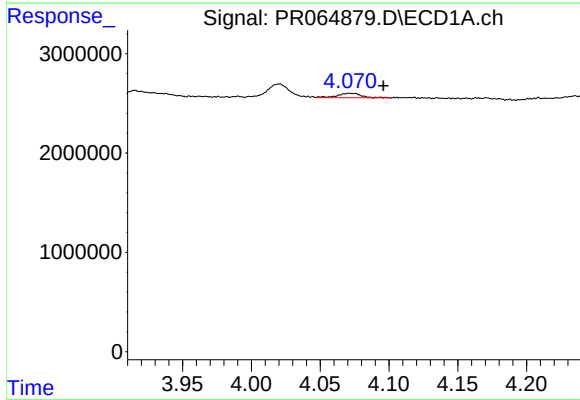
R.T.: 4.020 min
Delta R.T.: 0.003 min
Response: 1593707
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



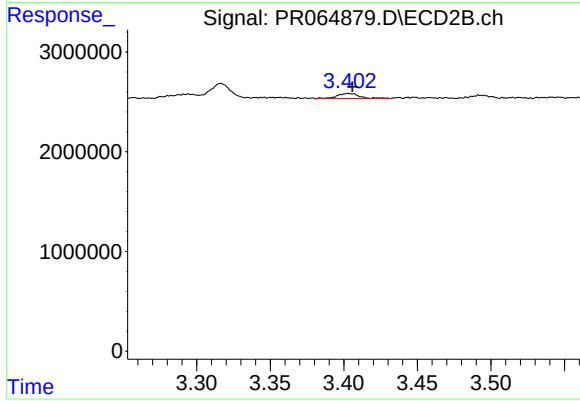
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.010 min
Response: 1776389
Conc: 42.09 ng/ml



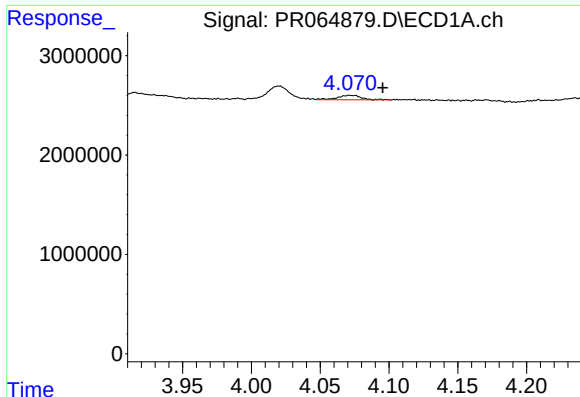
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: -0.024 min
Response: 575959
Conc: 3.74 ng/ml



#10 AR-1221-3

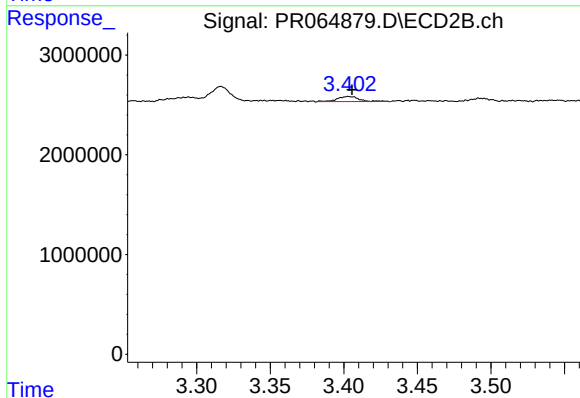
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 540303
Conc: 3.77 ng/ml



#11 AR-1232-1

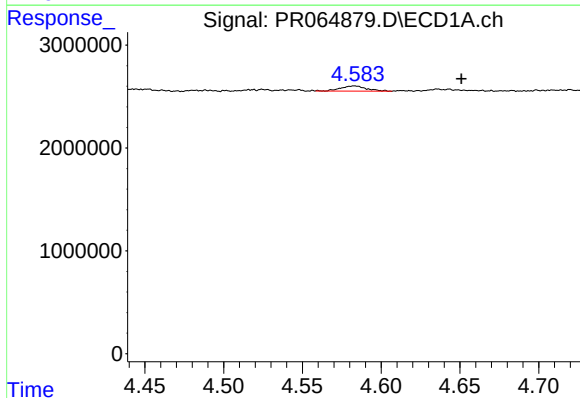
R.T.: 4.072 min
Delta R.T.: -0.024 min
Response: 575959
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



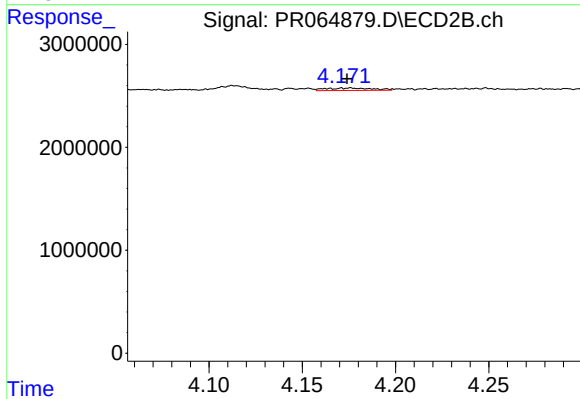
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 540303
Conc: 4.91 ng/ml



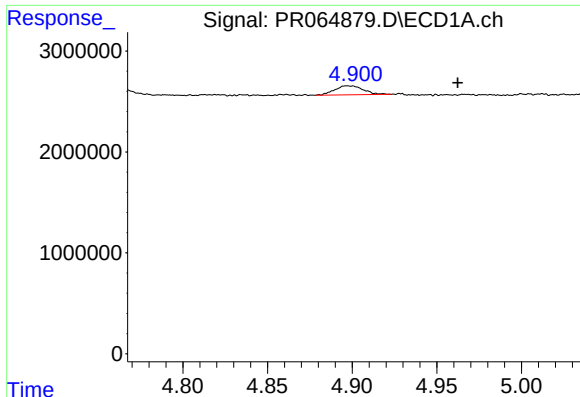
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.068 min
Response: 589373
Conc: 8.84 ng/ml



#12 AR-1232-2

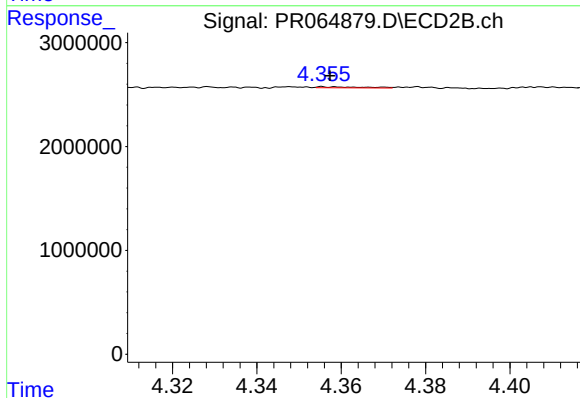
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 406663
Conc: 3.80 ng/ml



#13 AR-1232-3

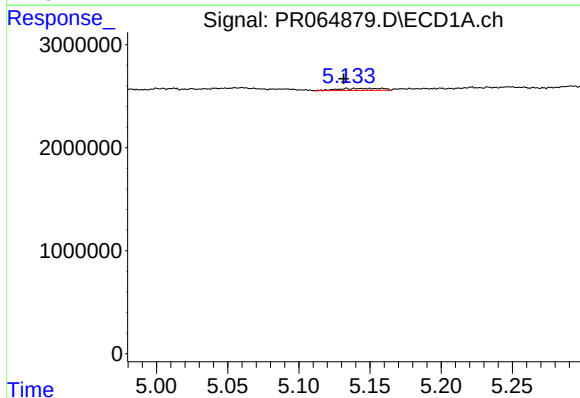
R.T.: 4.898 min
Delta R.T.: -0.065 min
Response: 1043220
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



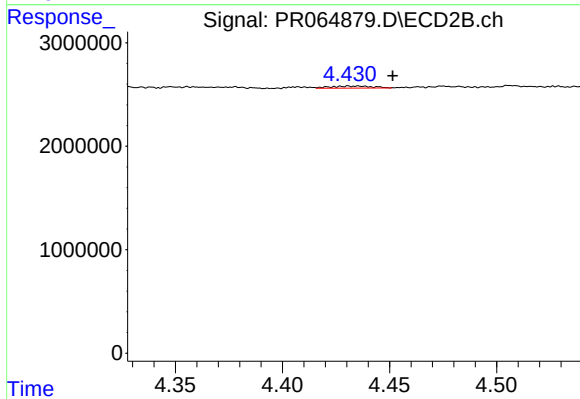
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 80061
Conc: 1.41 ng/ml



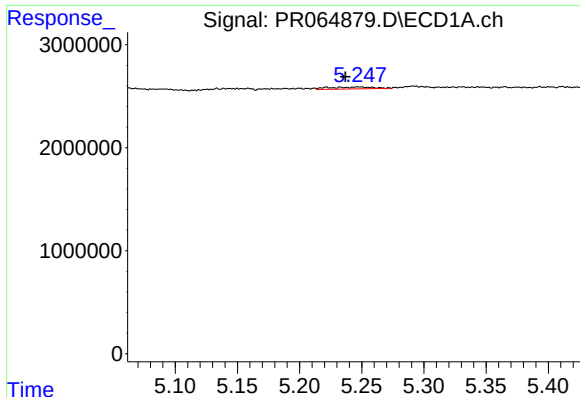
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 421121
Conc: 7.20 ng/ml



#14 AR-1232-4

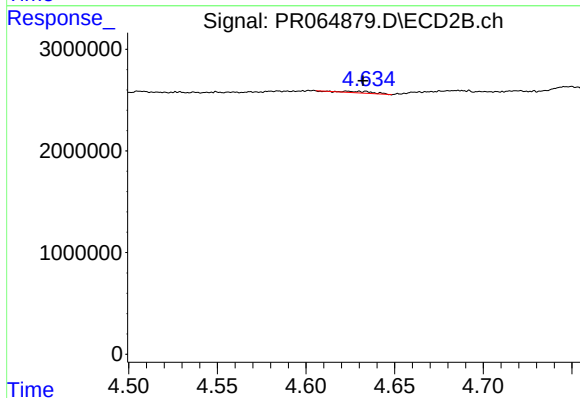
R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 255393
Conc: 5.15 ng/ml



#15 AR-1232-5

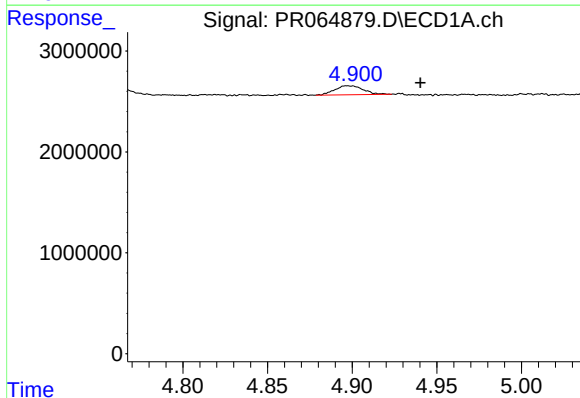
R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 476041
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



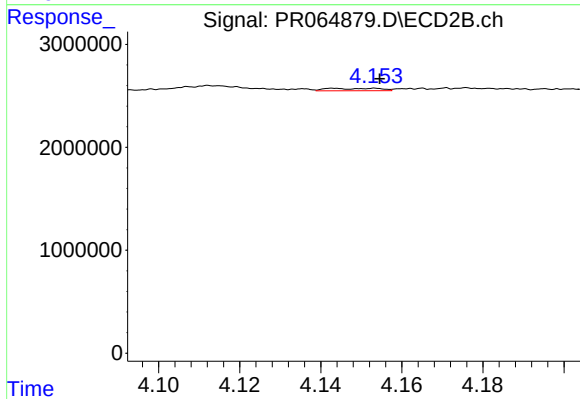
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 175298
Conc: 3.24 ng/ml



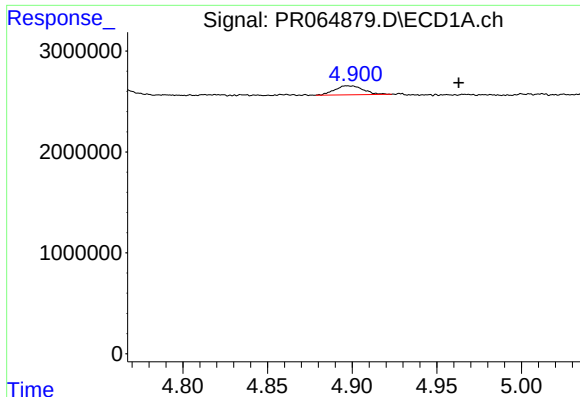
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.043 min
Response: 1043220
Conc: 7.21 ng/ml



#16 AR-1242-1

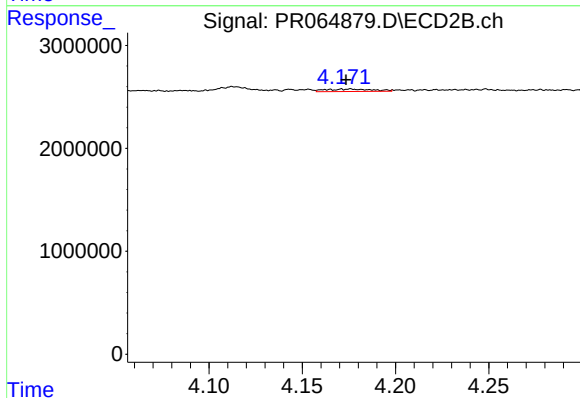
R.T.: 4.143 min
Delta R.T.: -0.011 min
Response: 206377
Conc: 1.41 ng/ml



#17 AR-1242-2

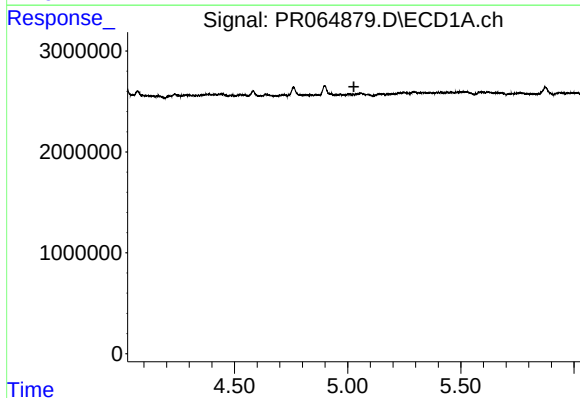
R.T.: 4.898 min
Delta R.T.: -0.065 min
Response: 1043220
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



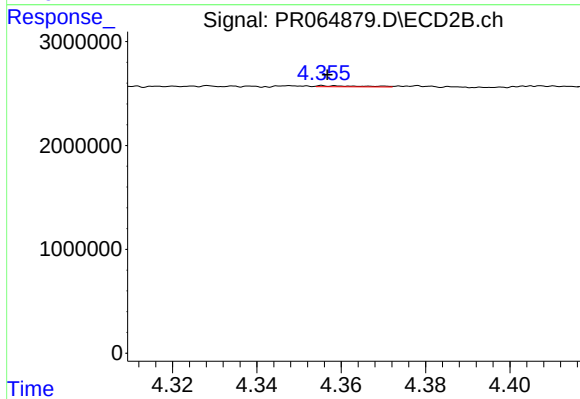
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 406663
Conc: 2.04 ng/ml



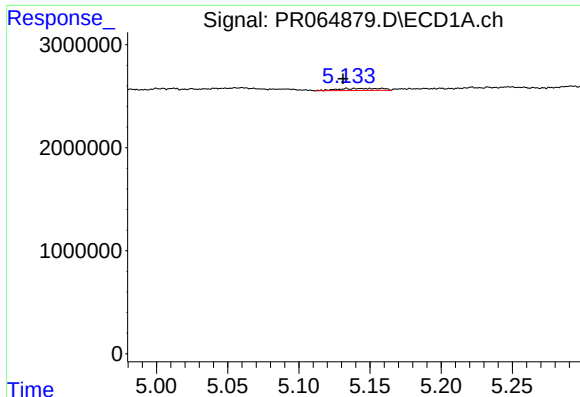
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

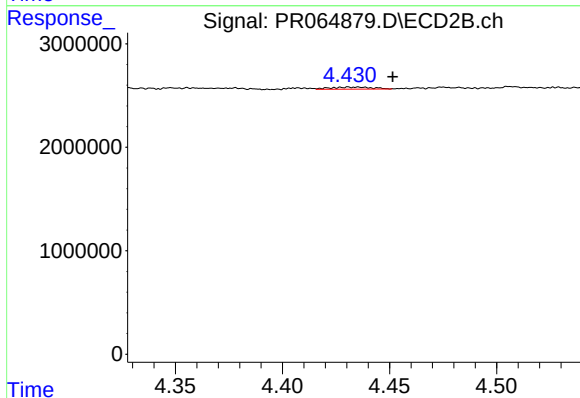
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 80061
Conc: 0.74 ng/ml



#19 AR-1242-4

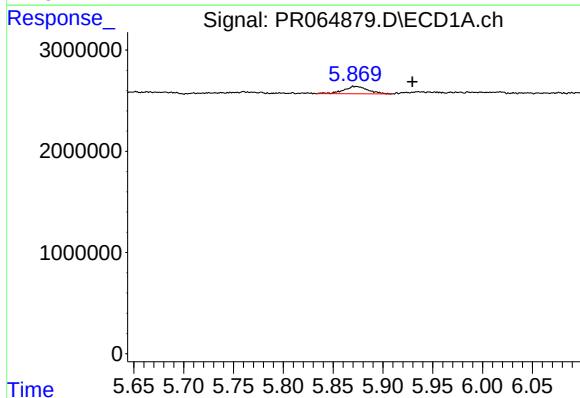
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 421121
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



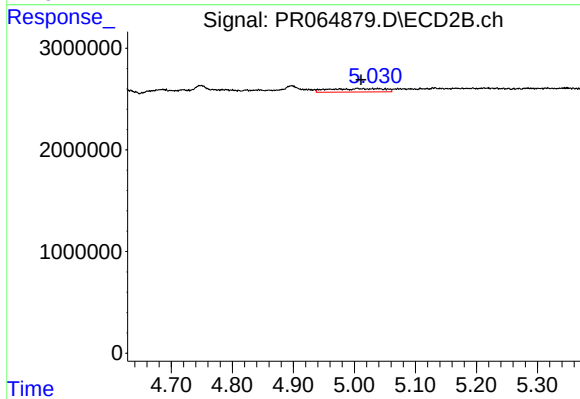
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 255393
Conc: 2.46 ng/ml



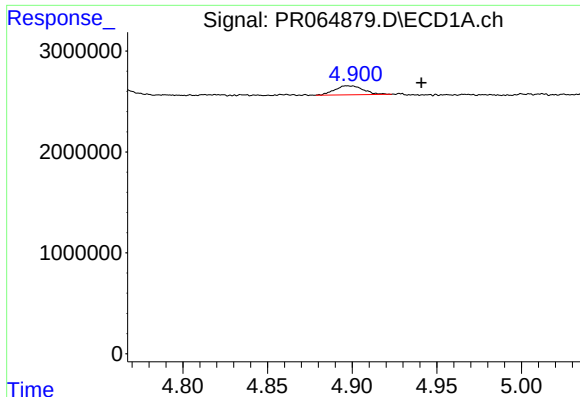
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.057 min
Response: 1225734
Conc: 10.71 ng/ml



#20 AR-1242-5

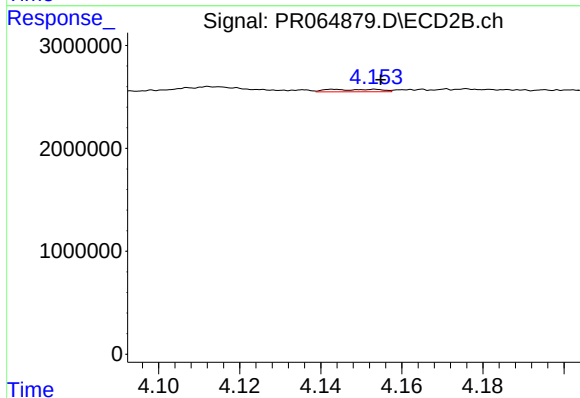
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 2116283
Conc: 15.74 ng/ml



#21 AR-1248-1

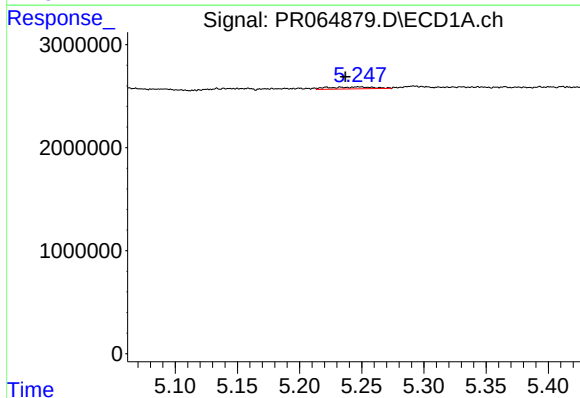
R.T.: 4.898 min
Delta R.T.: -0.043 min
Response: 1043220
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



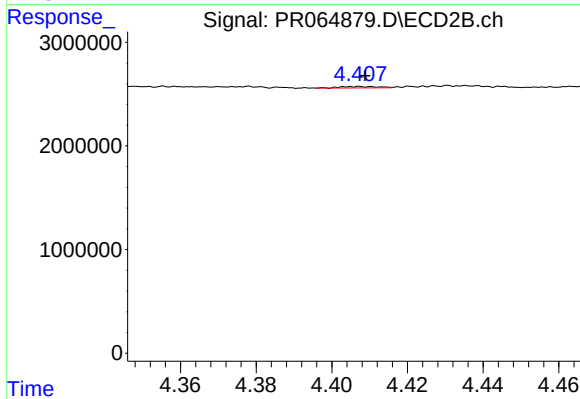
#21 AR-1248-1

R.T.: 4.143 min
Delta R.T.: -0.011 min
Response: 206377
Conc: 1.86 ng/ml



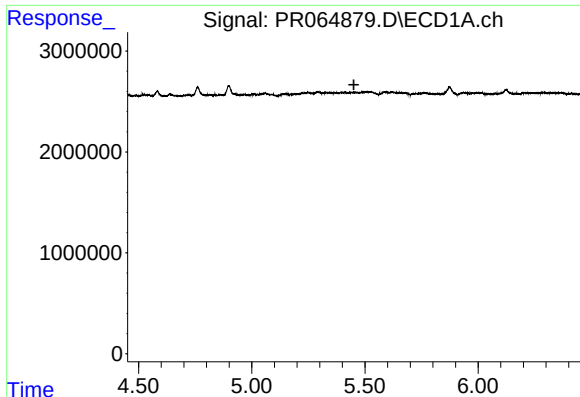
#22 AR-1248-2

R.T.: 5.248 min
Delta R.T.: 0.011 min
Response: 476041
Conc: 3.05 ng/ml



#22 AR-1248-2

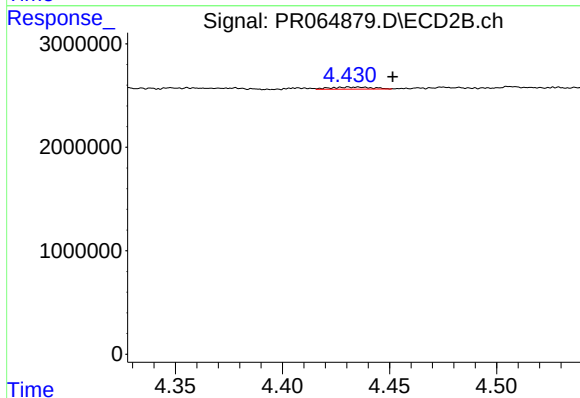
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 94962
Conc: 0.63 ng/ml



#23 AR-1248-3

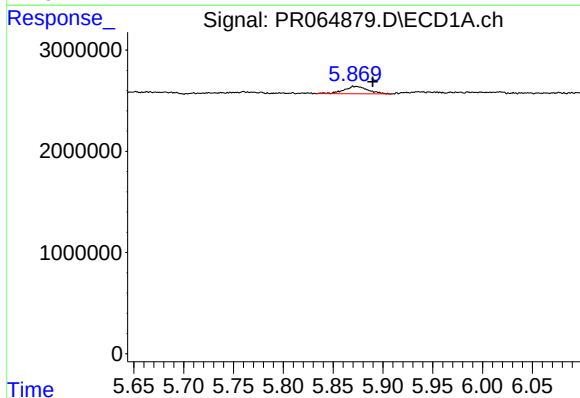
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK881



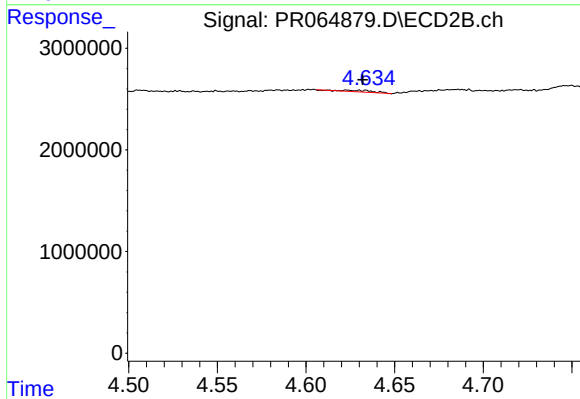
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.020 min
Response: 255393
Conc: 1.63 ng/ml



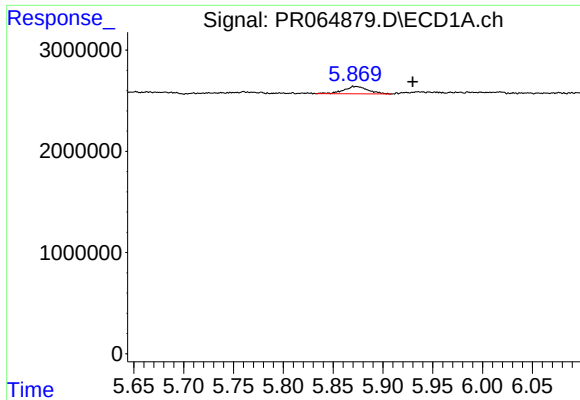
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 1225734
Conc: 6.27 ng/ml



#24 AR-1248-4

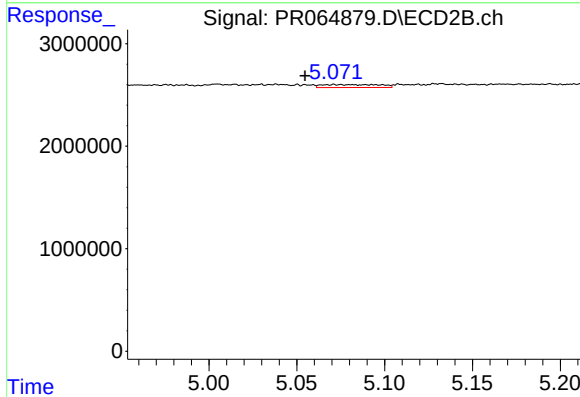
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 175298
Conc: 0.92 ng/ml



#25 AR-1248-5

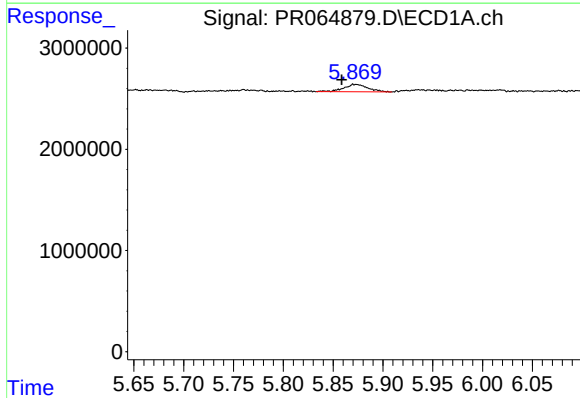
R.T.: 5.872 min
Delta R.T.: -0.058 min
Response: 1225734
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



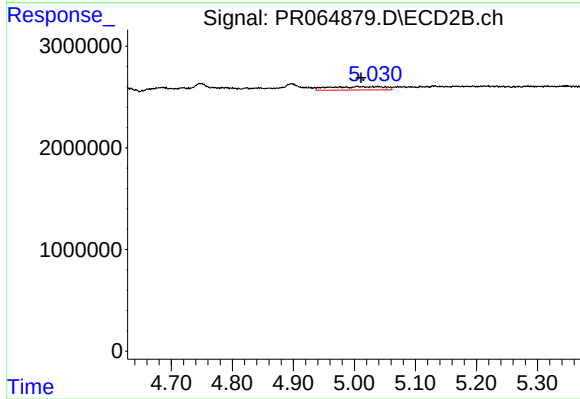
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: 0.017 min
Response: 665673
Conc: 3.45 ng/ml



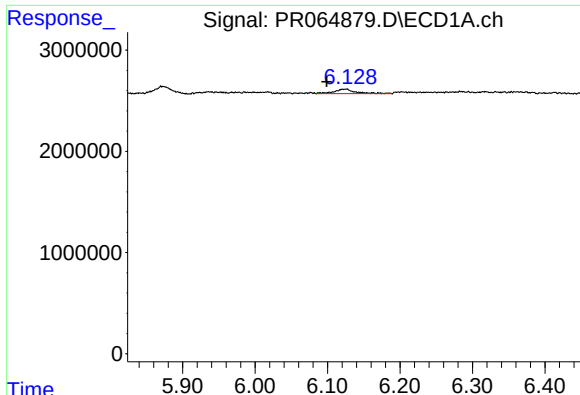
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 1225734
Conc: 6.09 ng/ml



#26 AR-1254-1

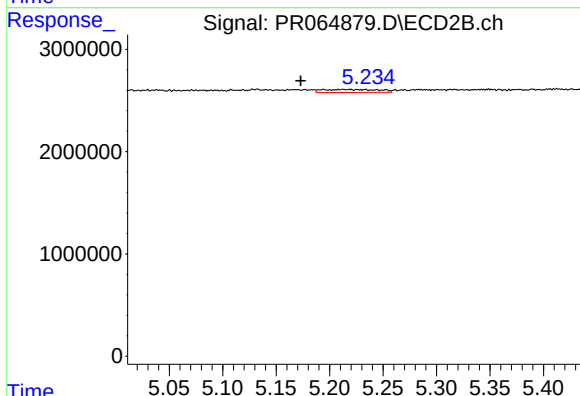
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 2116283
Conc: 7.36 ng/ml



#27 AR-1254-2

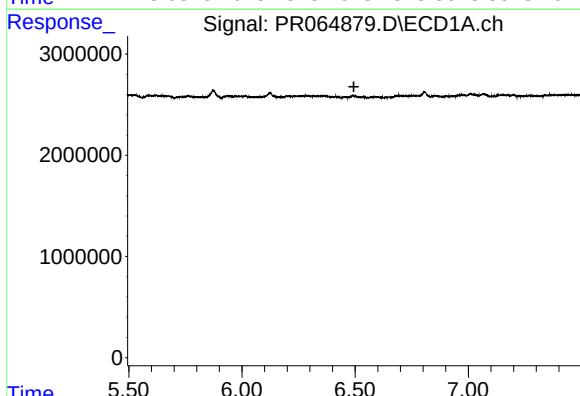
R.T.: 6.126 min
Delta R.T.: 0.027 min
Response: 906173
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



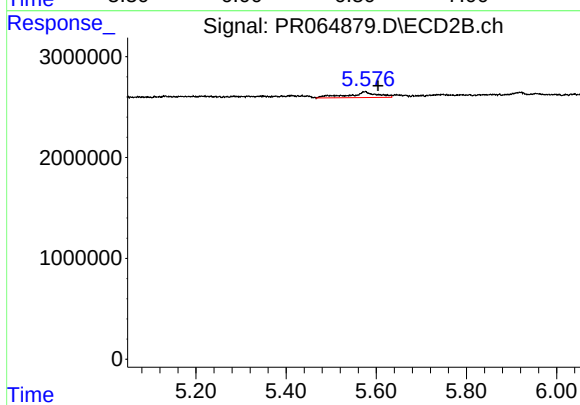
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 1074371
Conc: 4.31 ng/ml



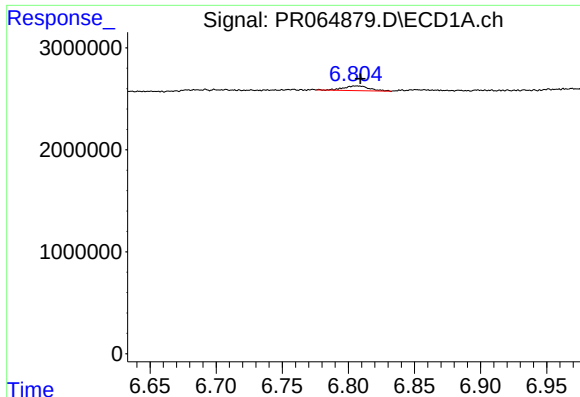
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#28 AR-1254-3

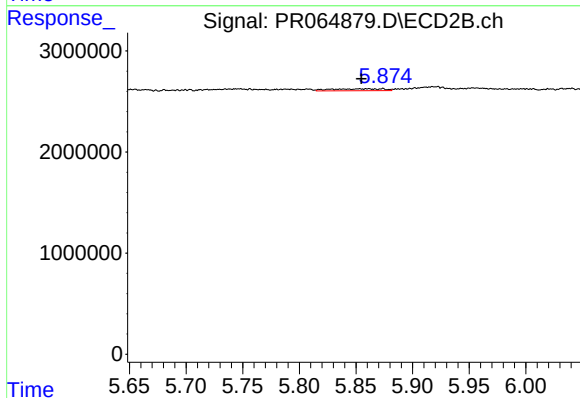
R.T.: 5.575 min
Delta R.T.: -0.030 min
Response: 2548570
Conc: 6.40 ng/ml



#29 AR-1254-4

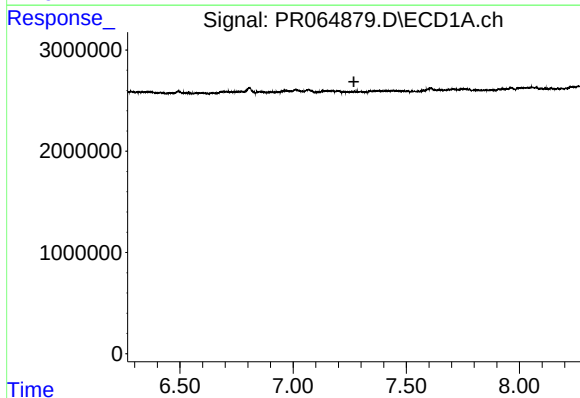
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 636520
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



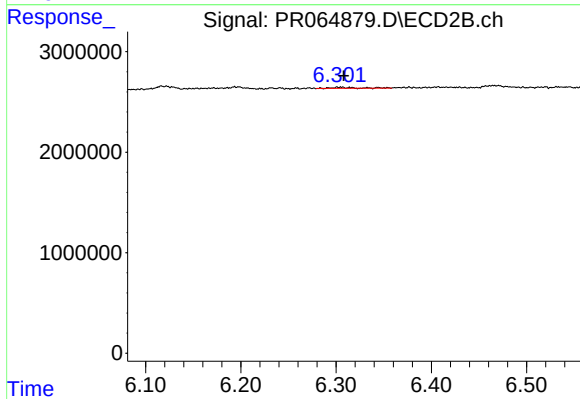
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 597065
Conc: 2.39 ng/ml



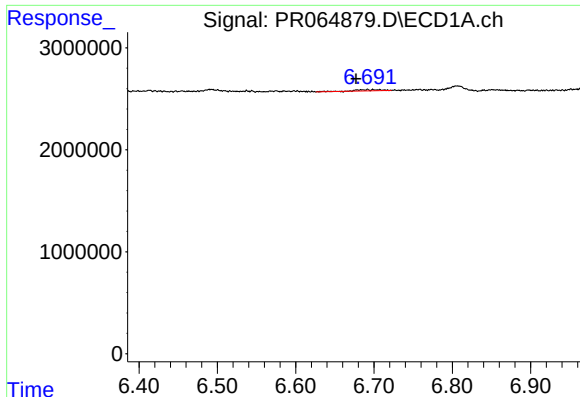
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#30 AR-1254-5

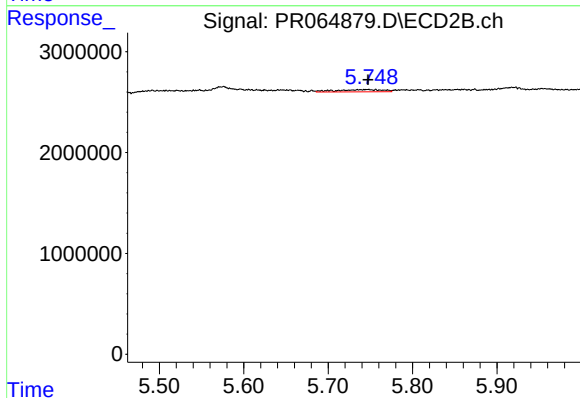
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 181843
Conc: 0.51 ng/ml



#31 AR-1260-1

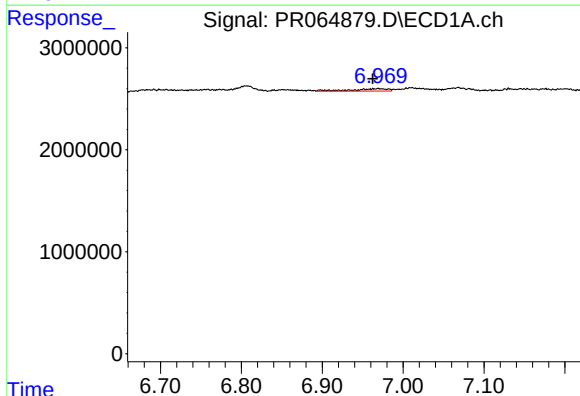
R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 250928
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



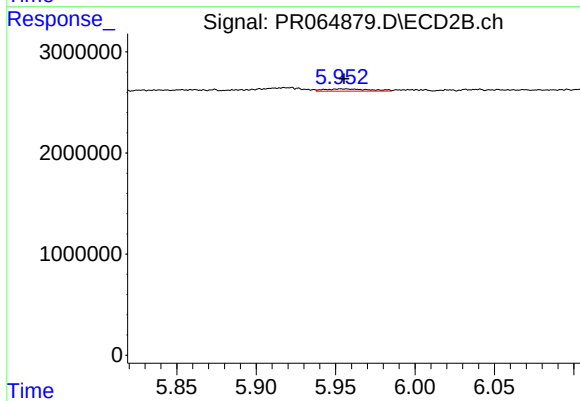
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 861079
Conc: 2.98 ng/ml



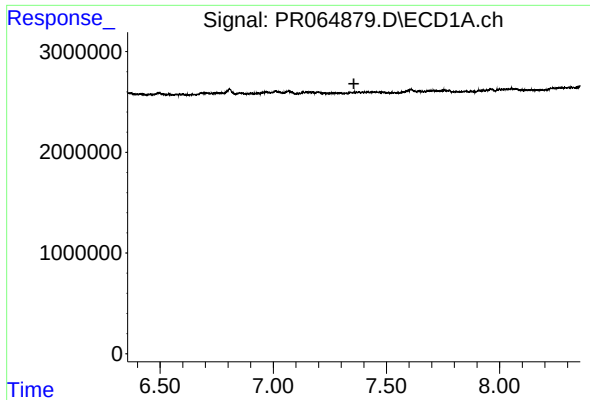
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 686596
Conc: 2.40 ng/ml



#32 AR-1260-2

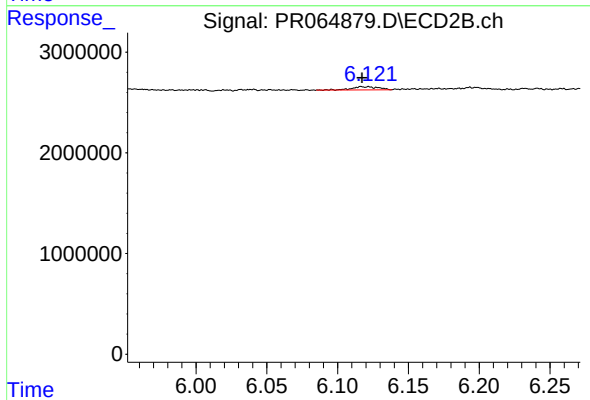
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 453729
Conc: 1.31 ng/ml



#33 AR-1260-3

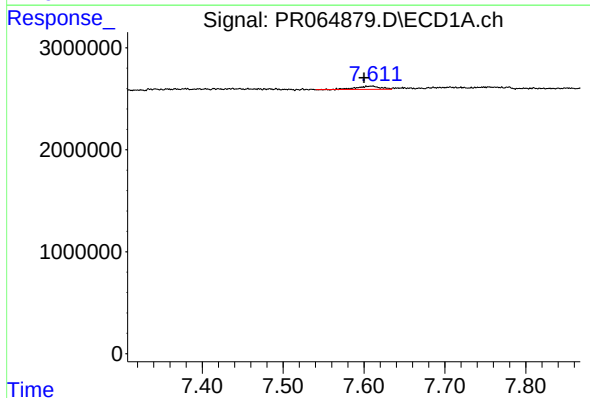
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK881



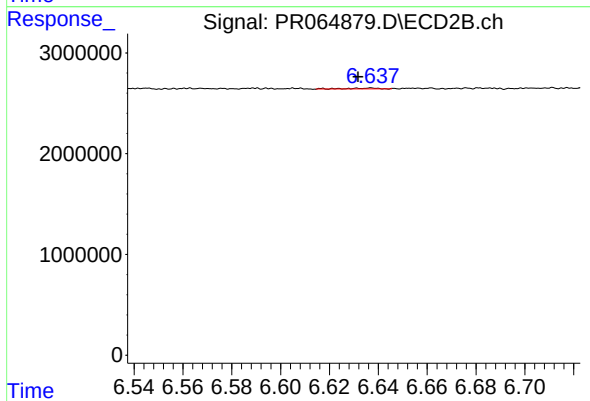
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 413352
Conc: 1.26 ng/ml



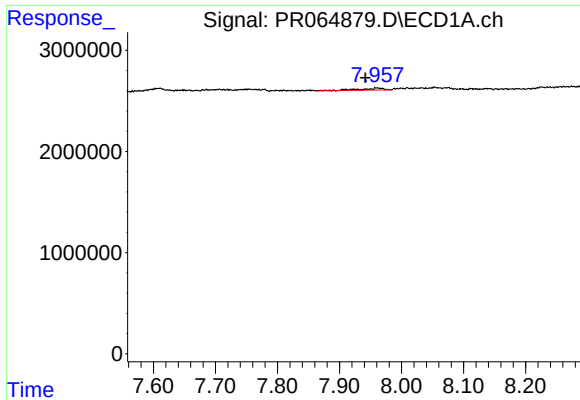
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: 0.009 min
Response: 680556
Conc: 2.96 ng/ml



#34 AR-1260-4

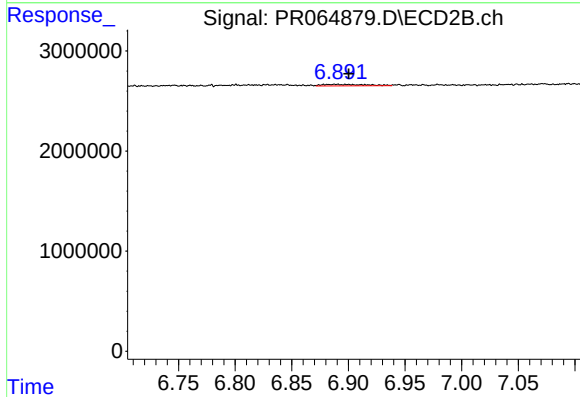
R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 65417
Conc: 0.24 ng/ml



#35 AR-1260-5

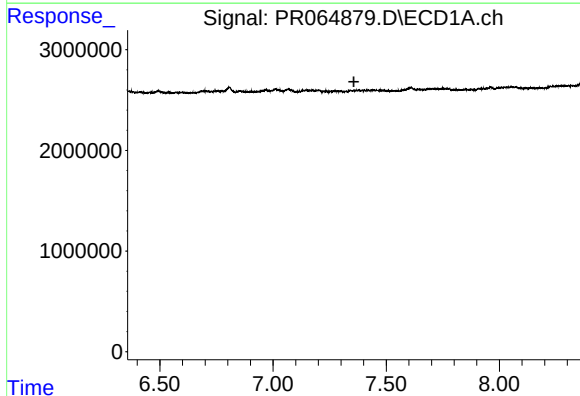
R.T.: 7.961 min
Delta R.T.: 0.019 min
Response: 512726
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



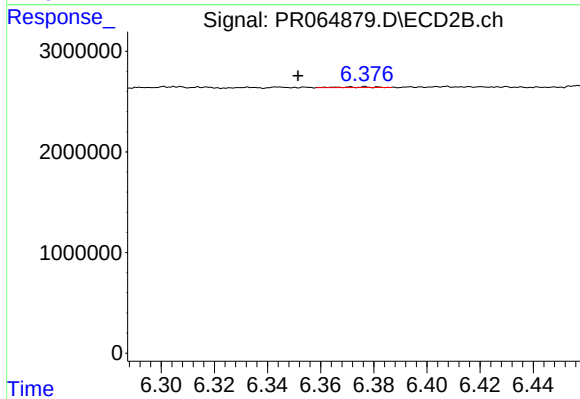
#35 AR-1260-5

R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 409017
Conc: 0.65 ng/ml



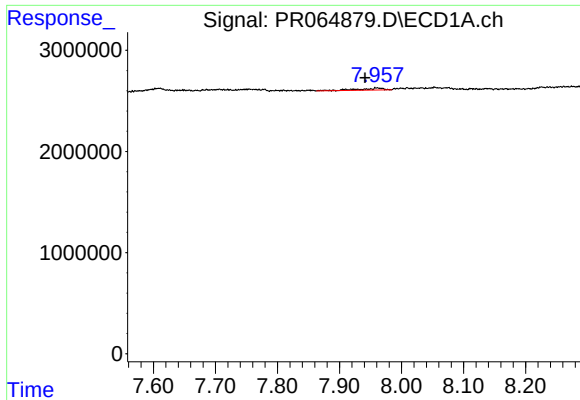
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

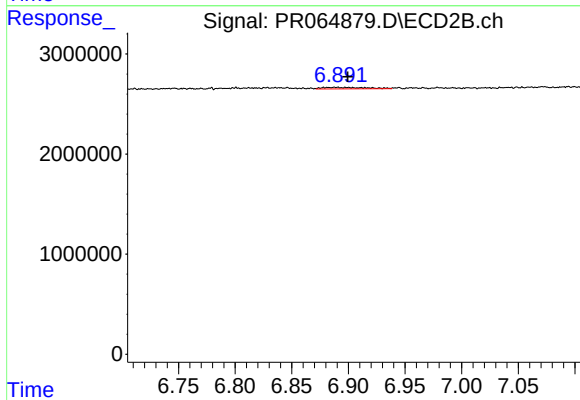
R.T.: 6.377 min
Delta R.T.: 0.026 min
Response: 58459
Conc: 0.16 ng/ml



#37 AR-1262-2

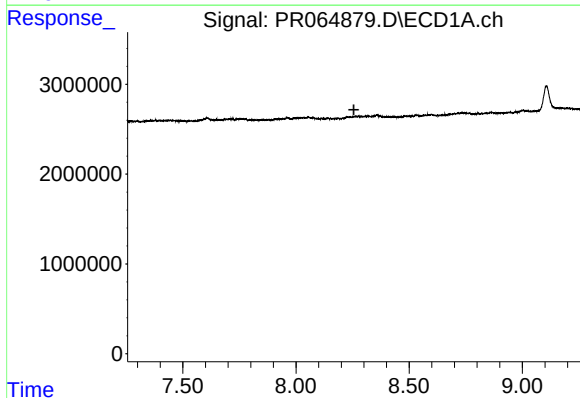
R.T.: 7.961 min
Delta R.T.: 0.020 min
Response: 512726
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



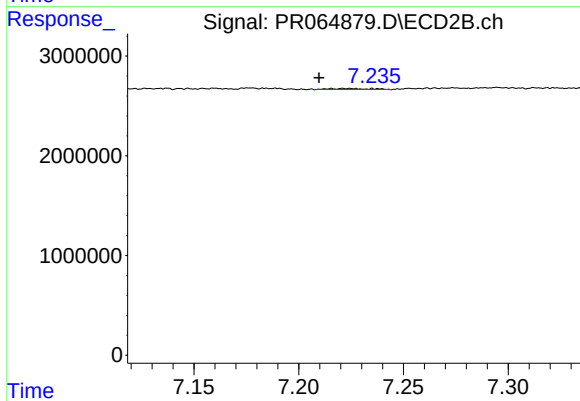
#37 AR-1262-2

R.T.: 6.888 min
Delta R.T.: -0.011 min
Response: 409017
Conc: 0.62 ng/ml



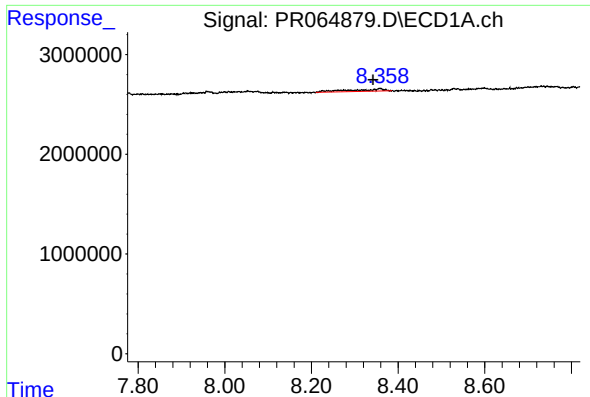
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

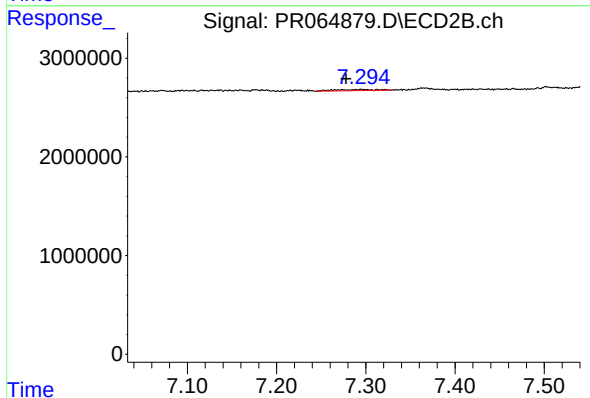
R.T.: 7.224 min
Delta R.T.: 0.014 min
Response: 117252
Conc: 0.47 ng/ml



#39 AR-1262-4

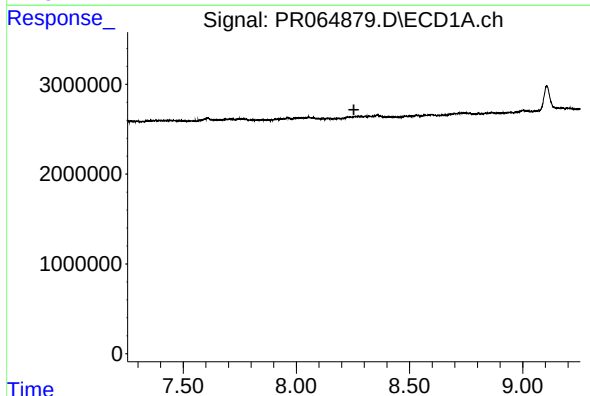
R.T.: 8.358 min
Delta R.T.: 0.015 min
Response: 1323149
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



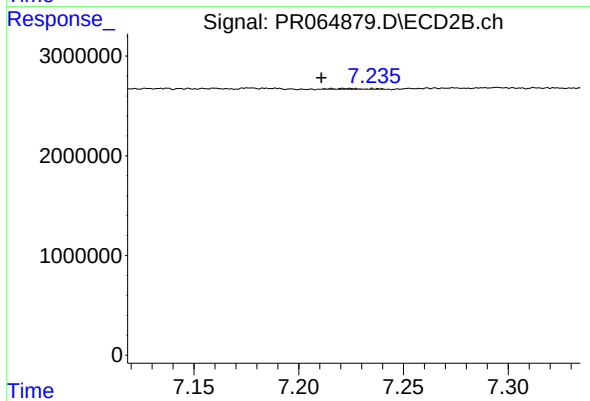
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: 0.017 min
Response: 365177
Conc: 0.77 ng/ml



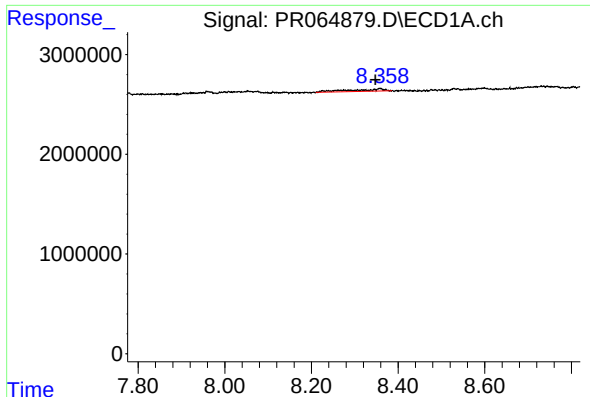
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#41 AR-1268-1

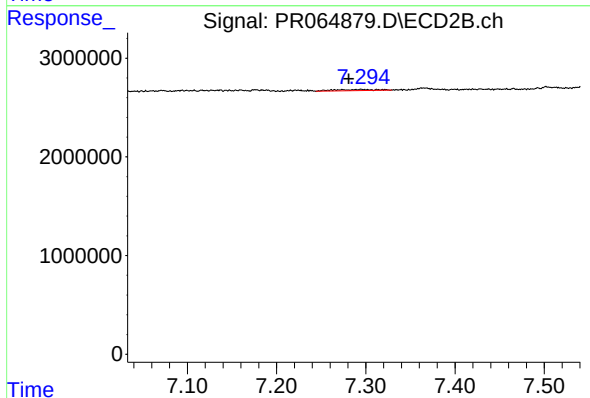
R.T.: 7.224 min
Delta R.T.: 0.013 min
Response: 117252
Conc: 0.15 ng/ml



#42 AR-1268-2

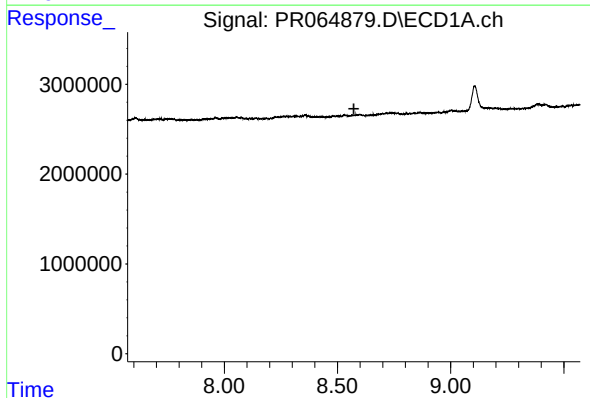
R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 1323149
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



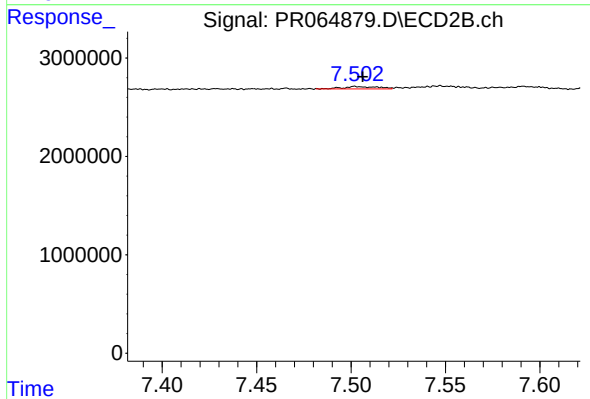
#42 AR-1268-2

R.T.: 7.295 min
Delta R.T.: 0.015 min
Response: 365177
Conc: 0.51 ng/ml



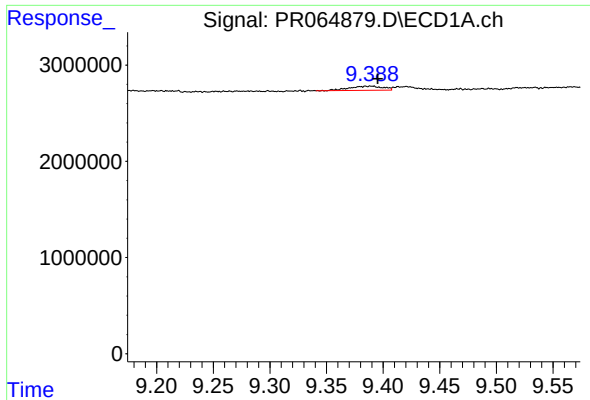
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

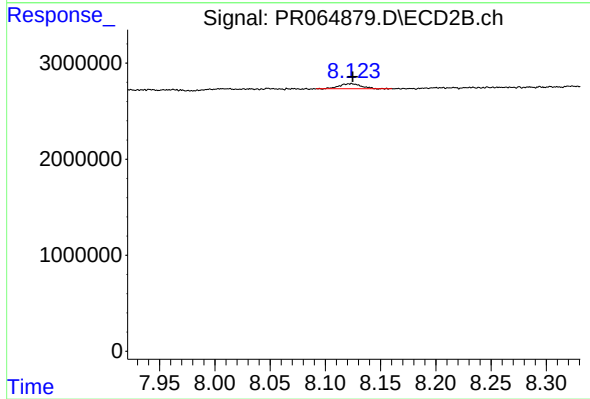
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 304524
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.388 min
Delta R.T.: -0.007 min
Response: 893182
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK881



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 715499
Conc: 0.40 ng/ml