

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:17
 Operator : YP\AJ
 Sample : 04429-16
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.882	145.5E6	83689875	22.422	24.480
2)	SA Decachlor...	9.668	8.175	77204375	64657134	20.848	21.635
Target Compounds							
3)	L1 AR-1016-1	4.926	4.022	4690078	307691	24.007	2.733 #
4)	L1 AR-1016-2	4.926	4.022	4690078	307691	16.647	1.811 #
5)	L1 AR-1016-3	4.985	4.221	1363018	336670	8.113	3.873 #
6)	L1 AR-1016-4	5.159f	4.285	50464	416521	0.368	6.159 #
7)	L1 AR-1016-5	0.000	4.477	0	419632	N.D.	4.846 #
8)	L2 AR-1221-1	0.000	3.114	0	122154	N.D.	3.299 #
9)	L2 AR-1221-2	3.984	3.186	3098722	1052530	66.018	40.817 #
10)	L2 AR-1221-3	4.028f	3.303	791862	51986	4.908	0.543 #
11)	L3 AR-1232-1	4.028f	3.303	791862	51986	5.838	0.652 #
12)	L3 AR-1232-2	4.641	4.022	1320173	307691	20.847	4.112 #
13)	L3 AR-1232-3	4.926	4.221	4690078	336670	37.279	8.942 #
14)	L3 AR-1232-4	5.159f	4.315	50464	149629	0.833	4.716 #
15)	L3 AR-1232-5	5.159f	4.477	50464	419632	1.167	11.638 #
16)	L4 AR-1242-1	4.926	4.001	4690078	84133	28.133	0.881 #
17)	L4 AR-1242-2	4.926	4.022	4690078	307691	19.656	2.155 #
18)	L4 AR-1242-3	4.985	4.221	1363018	336670	9.600	4.596 #
19)	L4 AR-1242-4	5.159f	4.315	50464	149629	0.431	2.188 #
20)	L4 AR-1242-5	5.941f	4.848	2397885	1448798	20.678	16.562
21)	L5 AR-1248-1	4.926	4.001	4690078	84133	36.273	1.126 #
22)	L5 AR-1248-2	5.159f	4.285	50464	416521	0.298	3.902 #
23)	L5 AR-1248-3	0.000	4.315	0	149629	N.D.	1.407 #
24)	L5 AR-1248-4	5.846	4.477	1788177	419632	8.207	3.230 #
25)	L5 AR-1248-5	5.941f	4.886	2397885	429091	11.396	3.338 #
26)	L6 AR-1254-1	5.846	4.848	1788177	1448798	8.149	7.338
27)	L6 AR-1254-2	6.062	4.999	805206	1024794	2.430	6.063 #
28)	L6 AR-1254-3	6.454	5.426	588485	1228862	1.747	4.527 #
29)	L6 AR-1254-4	6.758	5.671	423229	204078	1.826	1.216 #
30)	L6 AR-1254-5	7.239	6.173f	147427	1256254	0.604	5.402 #
31)	L7 AR-1260-1	6.646	5.576	228252	781640	0.950	4.406 #
32)	L7 AR-1260-2	6.936	5.773	751576	73028	2.740	0.343 #
33)	L7 AR-1260-3	7.292	5.955	608955	594654	3.185	2.985
34)	L7 AR-1260-4	7.541	0.000	73591	0	0.337	N.D. #
35)	L7 AR-1260-5	7.914	6.667f	79397	2959092	0.183	7.475 #
36)	L8 AR-1262-1	7.292	6.173	608955	1256254	1.999	4.968 #
37)	L8 AR-1262-2	7.914	6.667f	79397	2959092	0.155	6.452 #
38)	L8 AR-1262-3	8.205	7.034	190982	879396	0.572	4.942 #
39)	L8 AR-1262-4	8.351f	7.034f	1109175	879396	4.456	2.614 #
40)	L8 AR-1262-5	8.941	0.000	834561	0	4.675	N.D. #
41)	L9 AR-1268-1	8.205	7.034	190982	879396	0.318	1.629 #

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 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:49:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.351f	7.034f	1109175	879396	2.041	1.792
44) L9	AR-1268-4	8.941	0.000	834561	0	4.170	N.D. #
45) L9	AR-1268-5	9.314f	0.000	204735	0	0.133	N.D. #

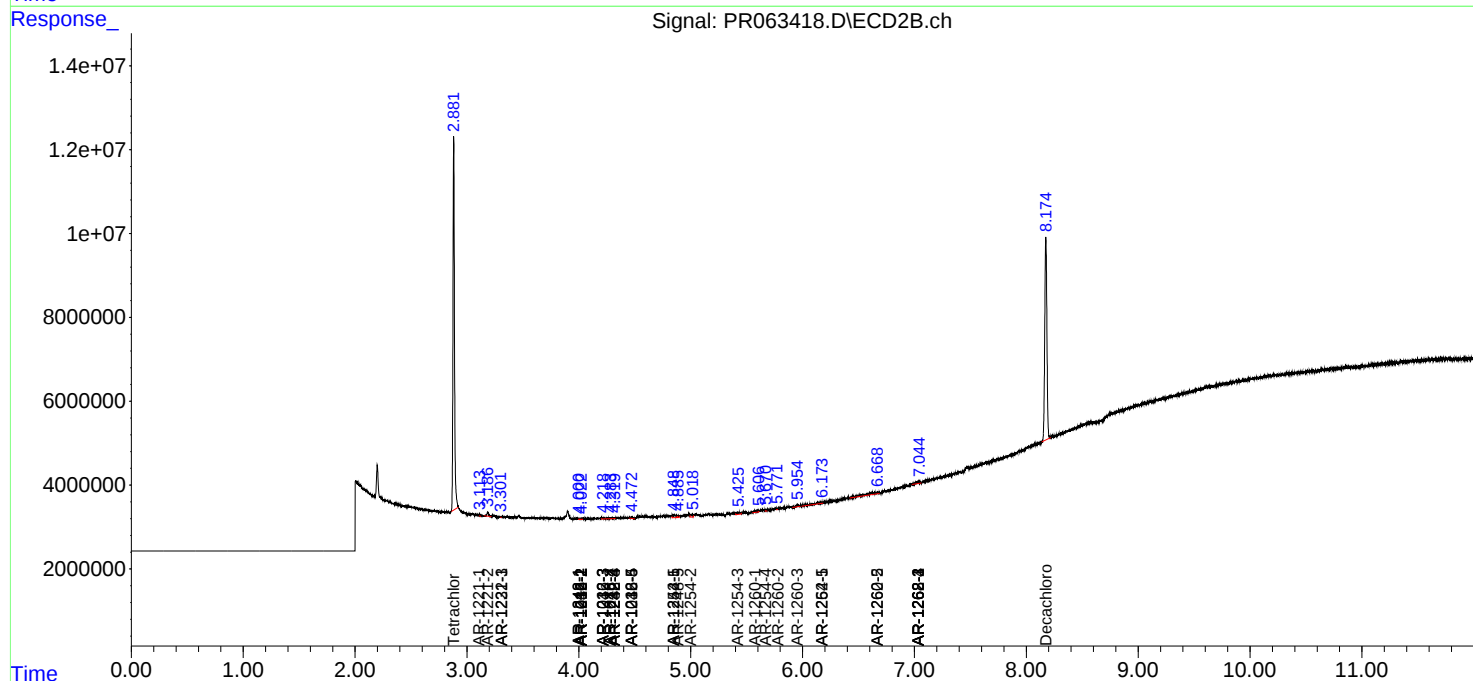
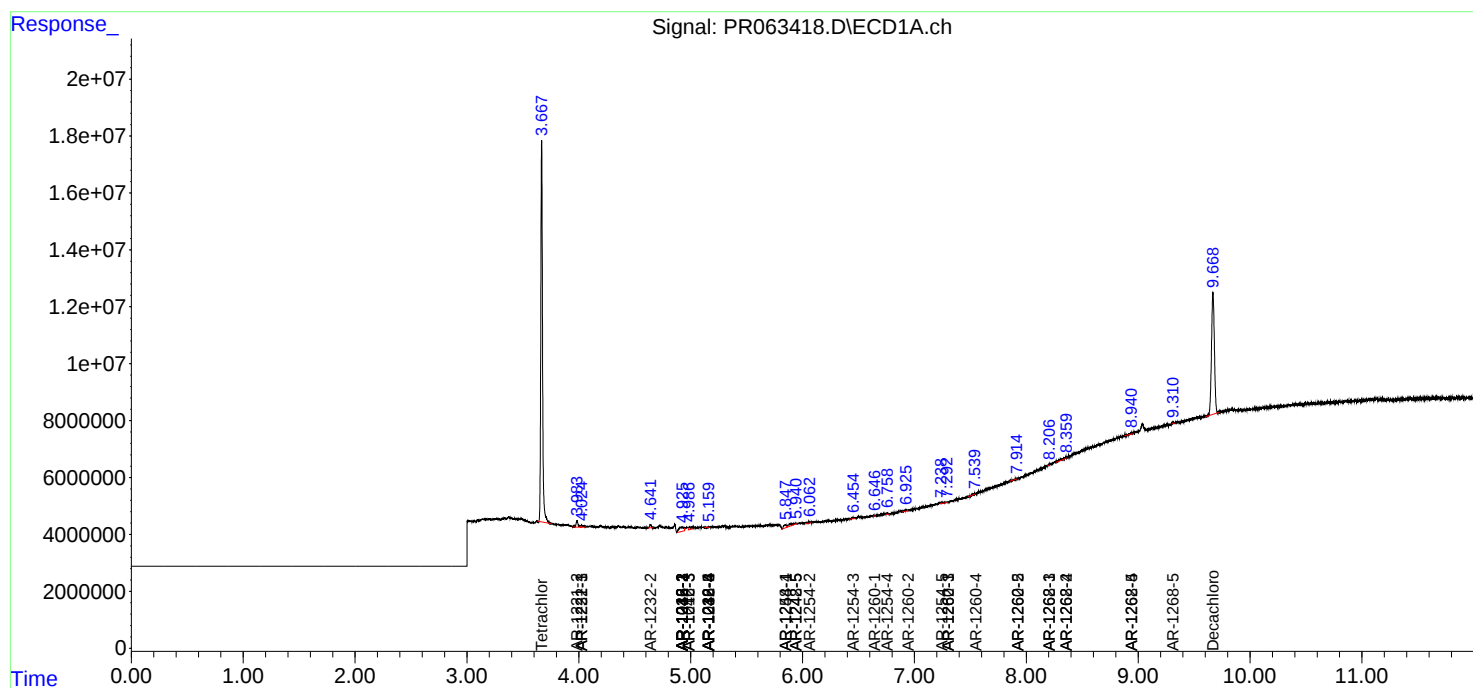
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

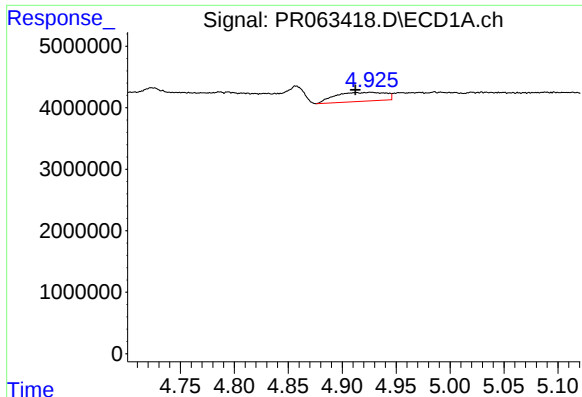
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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Integrator: ChemStation

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

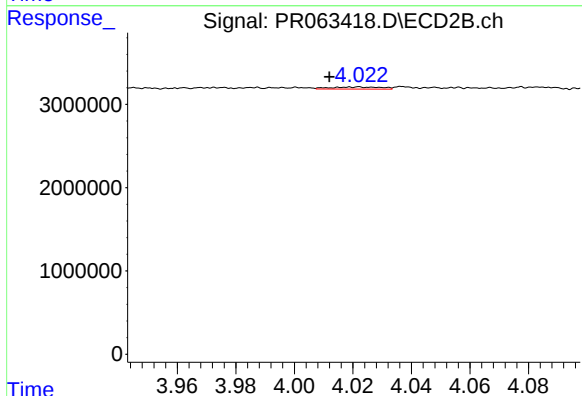




#3 AR-1016-1

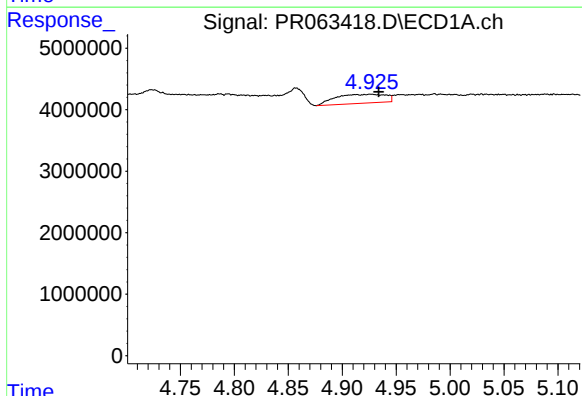
R.T.: 4.926 min
Delta R.T.: 0.014 min
Response: 4690078
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



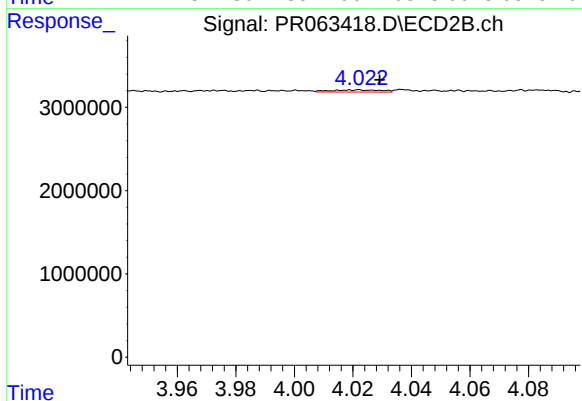
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.010 min
Response: 307691
Conc: 2.73 ng/ml



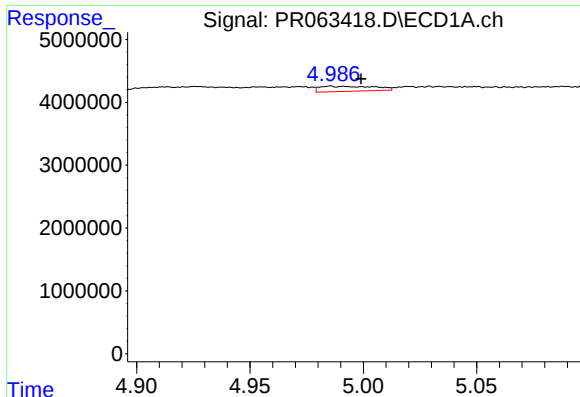
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 4690078
Conc: 16.65 ng/ml



#4 AR-1016-2

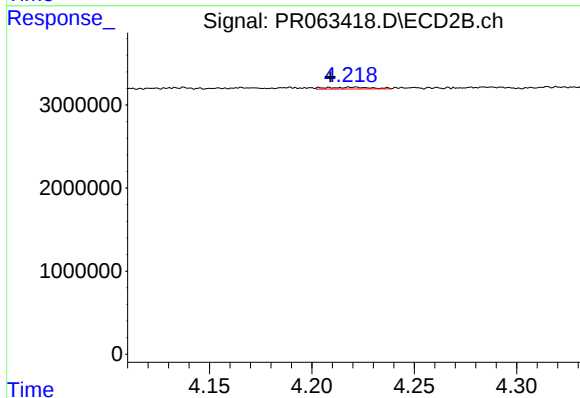
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 307691
Conc: 1.81 ng/ml



#5 AR-1016-3

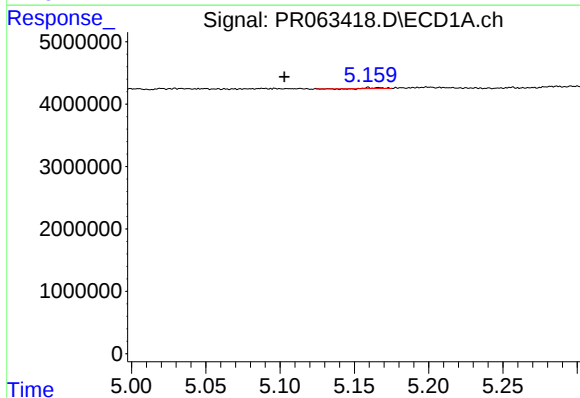
R.T.: 4.985 min
Delta R.T.: -0.014 min
Response: 1363018
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



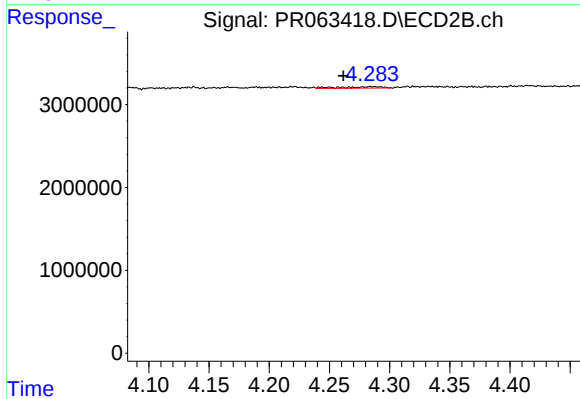
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 336670
Conc: 3.87 ng/ml



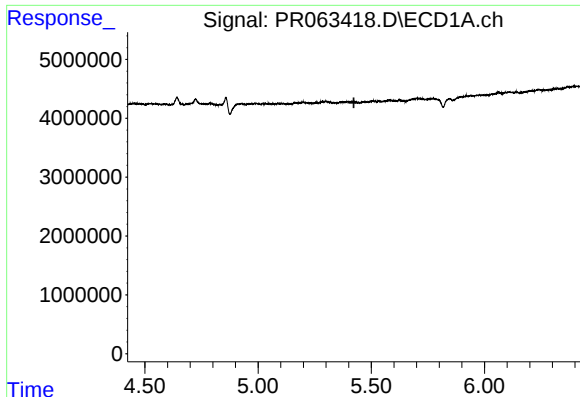
#6 AR-1016-4

R.T.: 5.159 min
Delta R.T.: 0.056 min
Response: 50464
Conc: 0.37 ng/ml



#6 AR-1016-4

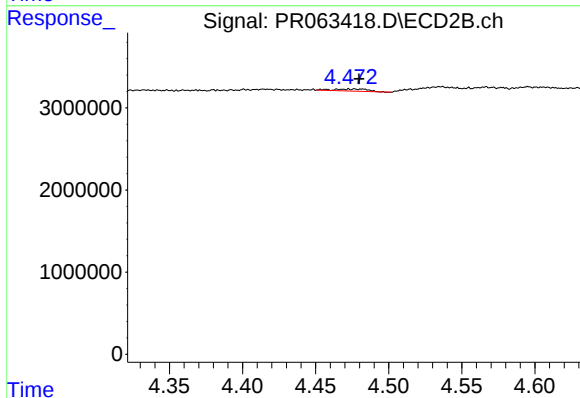
R.T.: 4.285 min
Delta R.T.: 0.023 min
Response: 416521
Conc: 6.16 ng/ml



#7 AR-1016-5

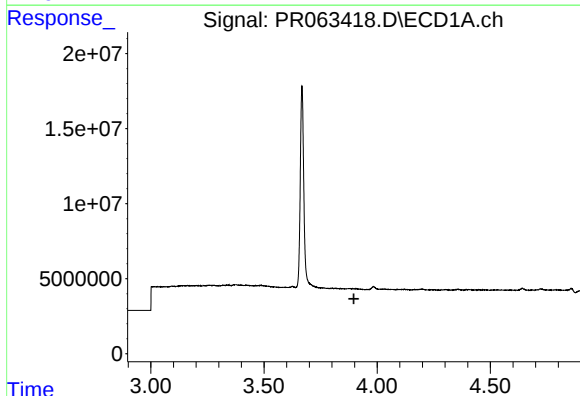
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



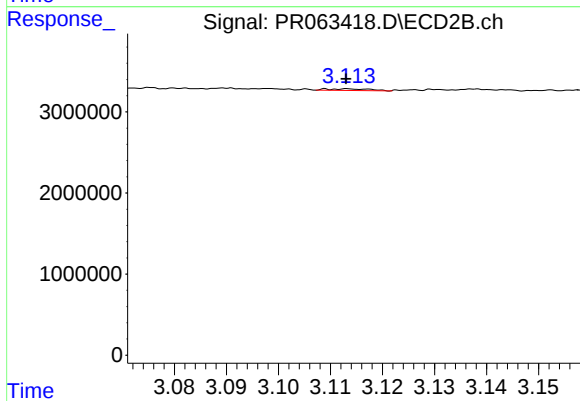
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 419632
Conc: 4.85 ng/ml



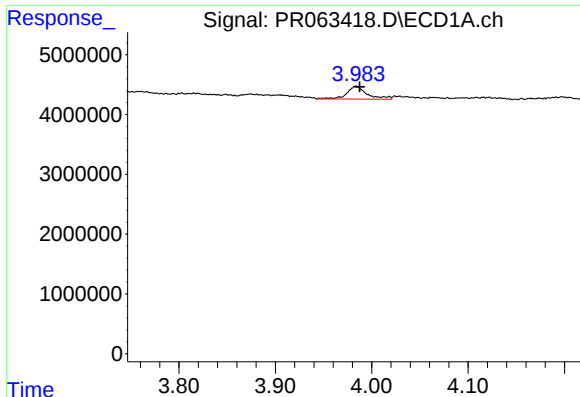
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

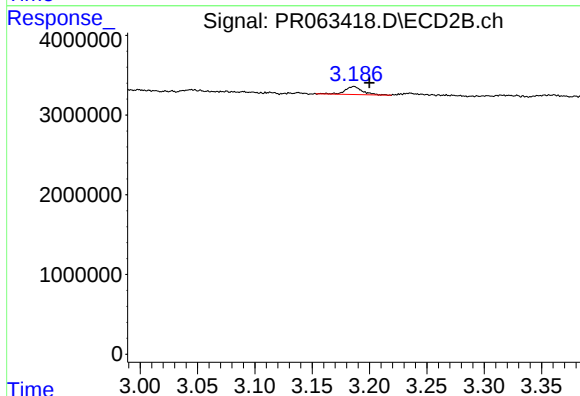
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 122154
Conc: 3.30 ng/ml



#9 AR-1221-2

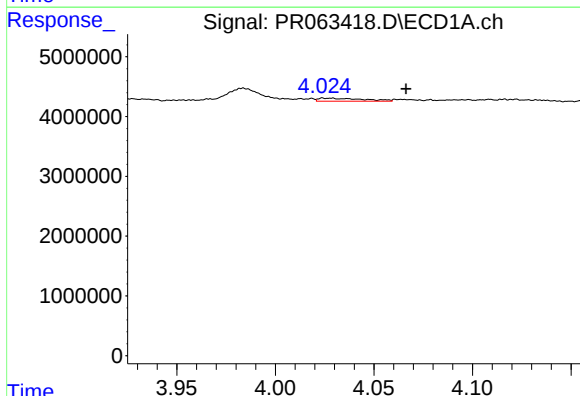
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 3098722
Conc: 66.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



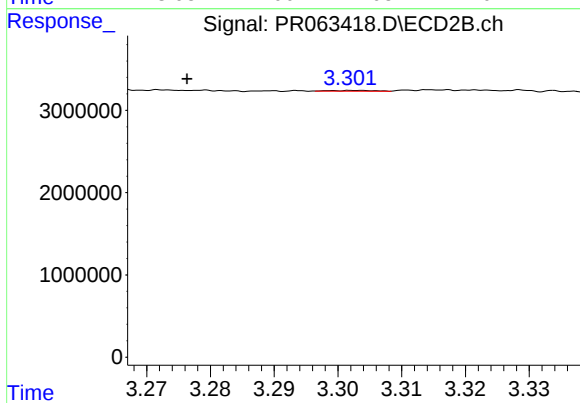
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1052530
Conc: 40.82 ng/ml



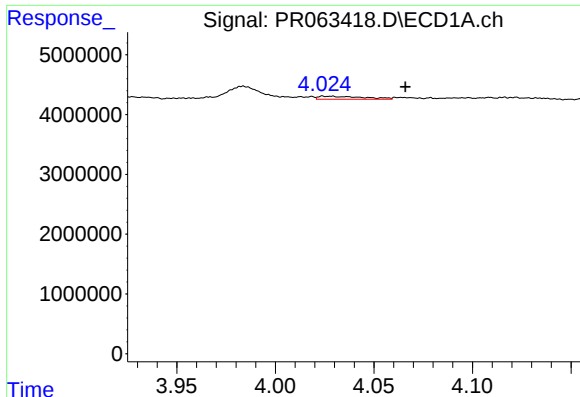
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.038 min
Response: 791862
Conc: 4.91 ng/ml



#10 AR-1221-3

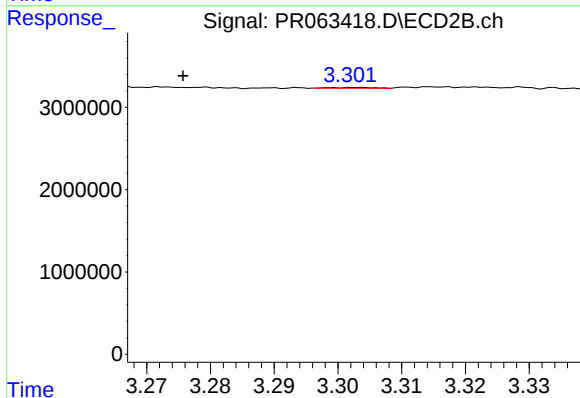
R.T.: 3.303 min
Delta R.T.: 0.027 min
Response: 51986
Conc: 0.54 ng/ml



#11 AR-1232-1

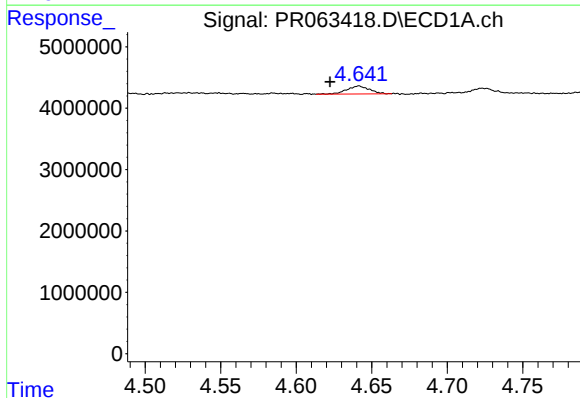
R.T.: 4.028 min
Delta R.T.: -0.038 min
Response: 791862
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



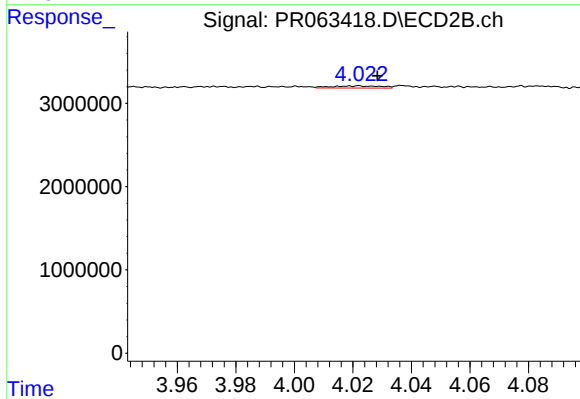
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.027 min
Response: 51986
Conc: 0.65 ng/ml



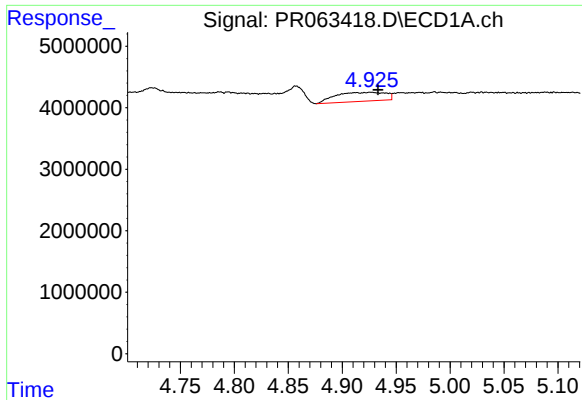
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.019 min
Response: 1320173
Conc: 20.85 ng/ml



#12 AR-1232-2

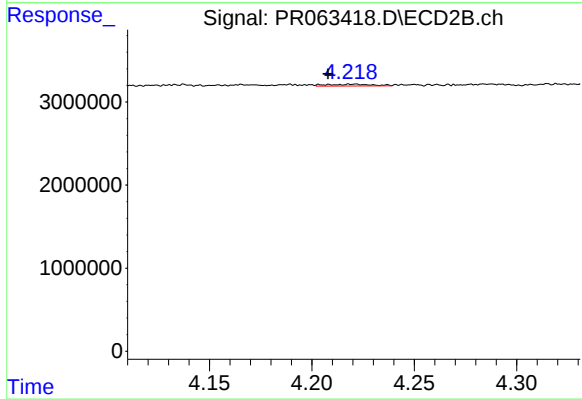
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 307691
Conc: 4.11 ng/ml



#13 AR-1232-3

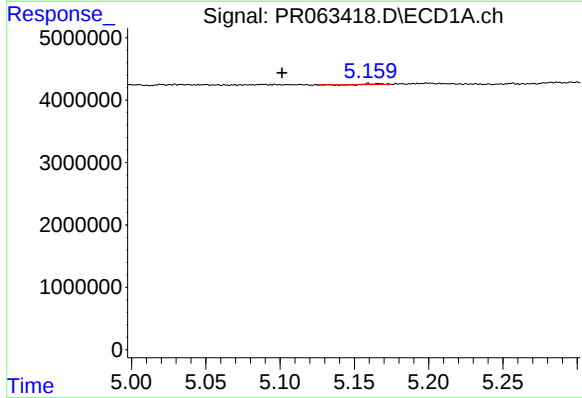
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 4690078
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



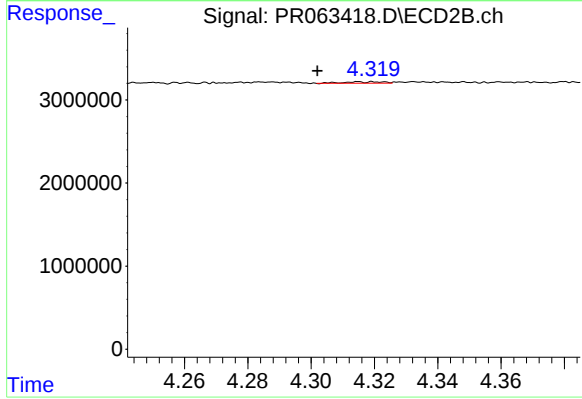
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 336670
Conc: 8.94 ng/ml



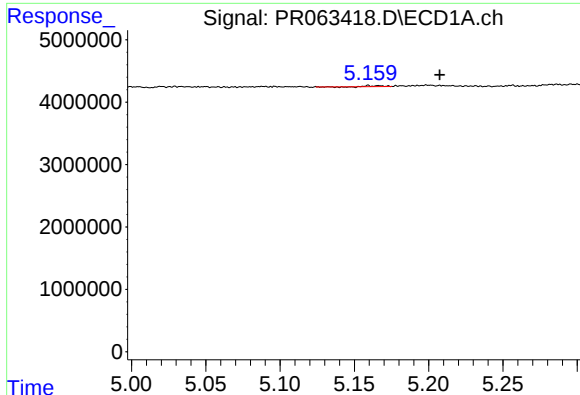
#14 AR-1232-4

R.T.: 5.159 min
Delta R.T.: 0.058 min
Response: 50464
Conc: 0.83 ng/ml



#14 AR-1232-4

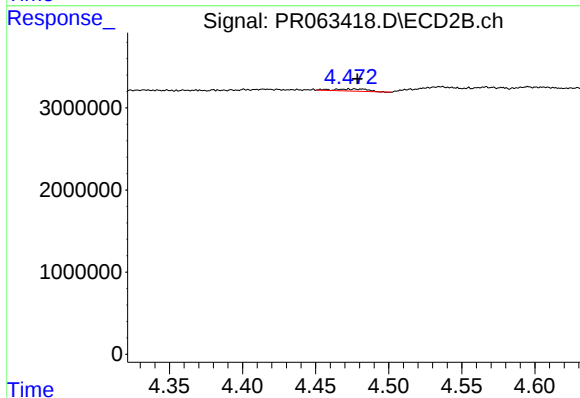
R.T.: 4.315 min
Delta R.T.: 0.013 min
Response: 149629
Conc: 4.72 ng/ml



#15 AR-1232-5

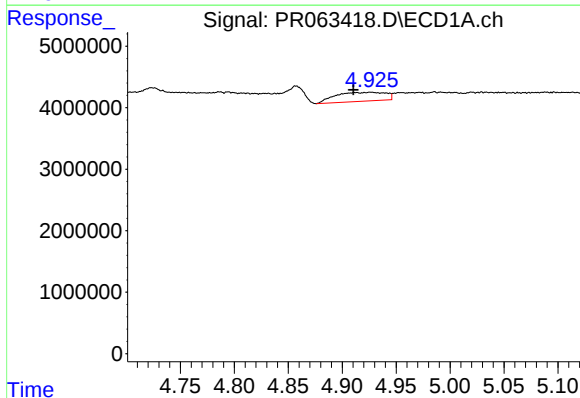
R.T.: 5.159 min
Delta R.T.: -0.048 min
Response: 50464
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



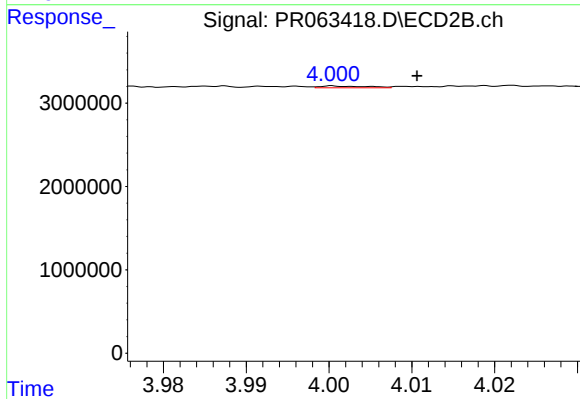
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 419632
Conc: 11.64 ng/ml



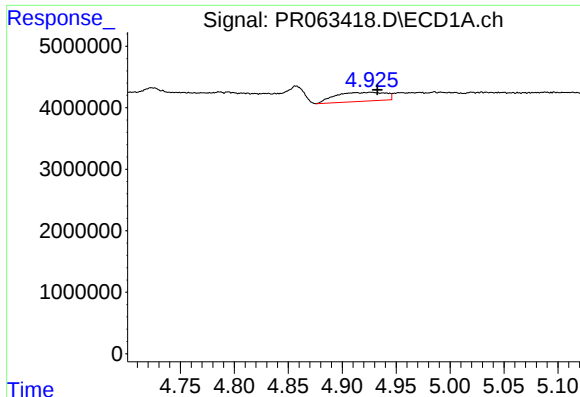
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 4690078
Conc: 28.13 ng/ml



#16 AR-1242-1

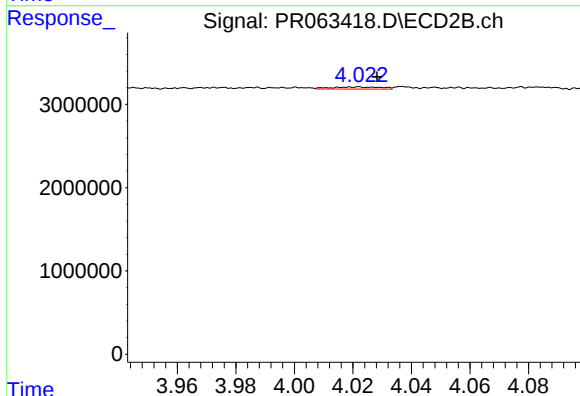
R.T.: 4.001 min
Delta R.T.: -0.010 min
Response: 84133
Conc: 0.88 ng/ml



#17 AR-1242-2

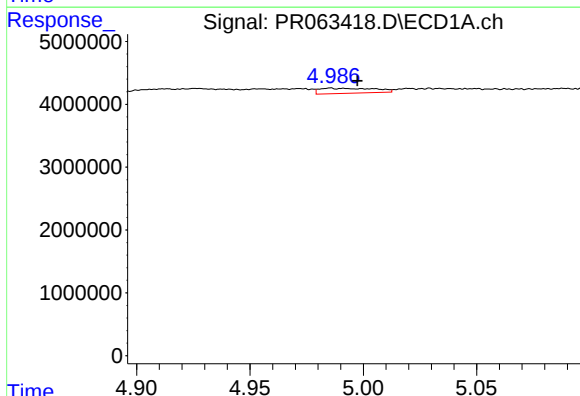
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 4690078
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



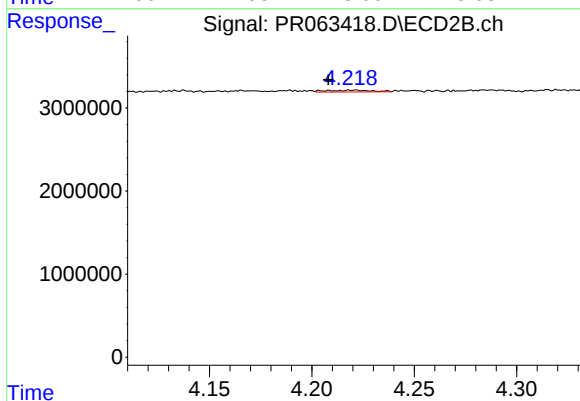
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 307691
Conc: 2.15 ng/ml



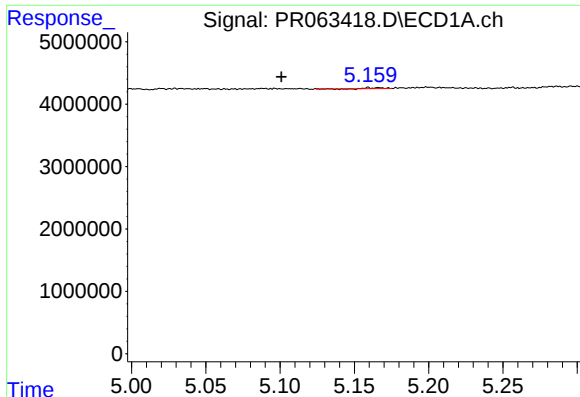
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 1363018
Conc: 9.60 ng/ml



#18 AR-1242-3

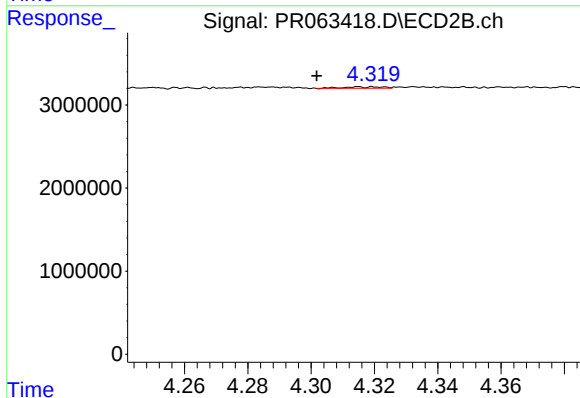
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 336670
Conc: 4.60 ng/ml



#19 AR-1242-4

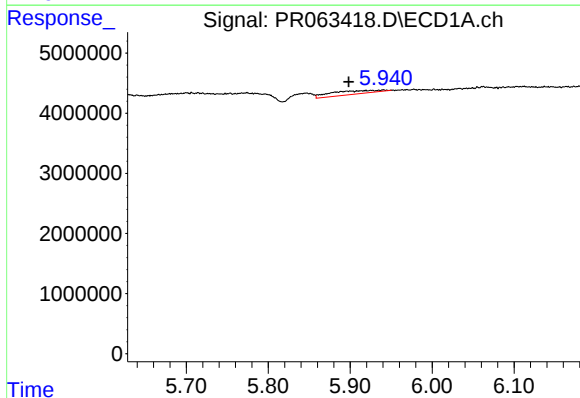
R.T.: 5.159 min
Delta R.T.: 0.058 min
Response: 50464
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



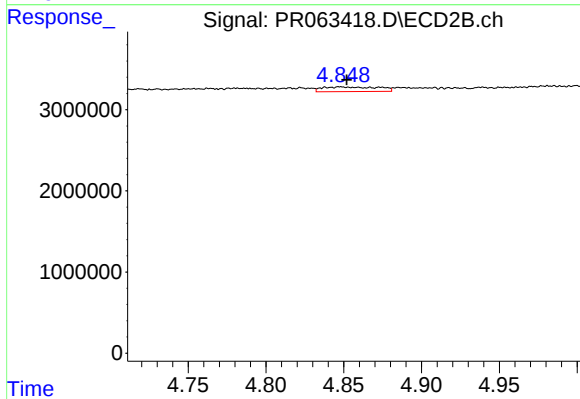
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.013 min
Response: 149629
Conc: 2.19 ng/ml



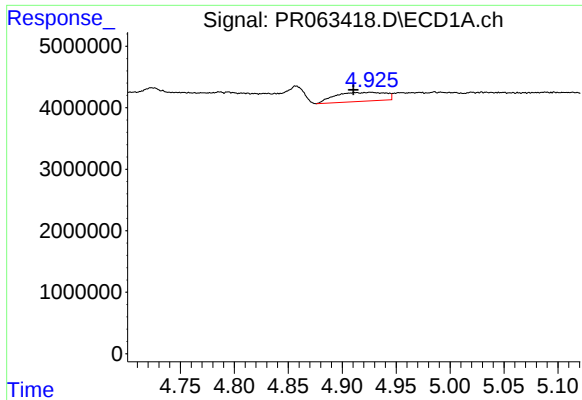
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.042 min
Response: 2397885
Conc: 20.68 ng/ml



#20 AR-1242-5

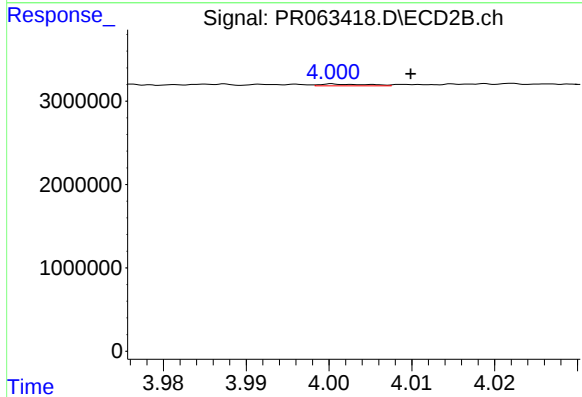
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1448798
Conc: 16.56 ng/ml



#21 AR-1248-1

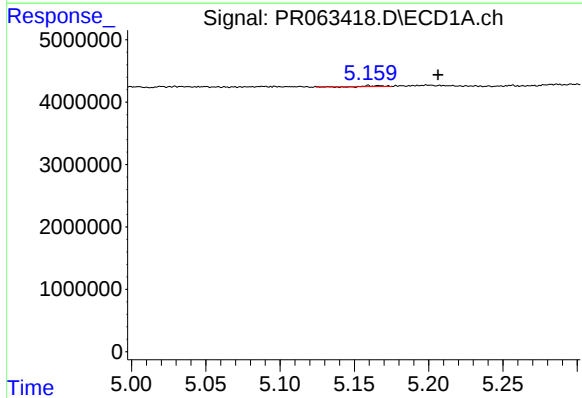
R.T.: 4.926 min
Delta R.T.: 0.016 min
Response: 4690078
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



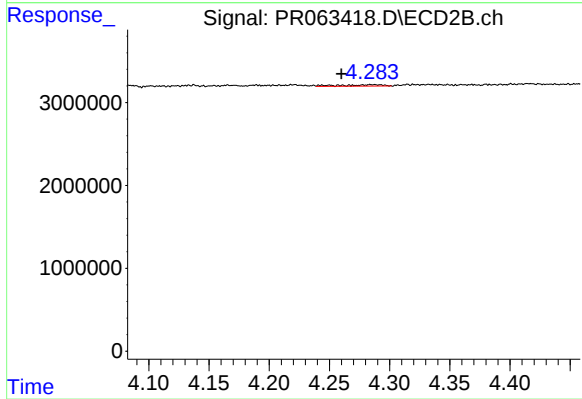
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 84133
Conc: 1.13 ng/ml



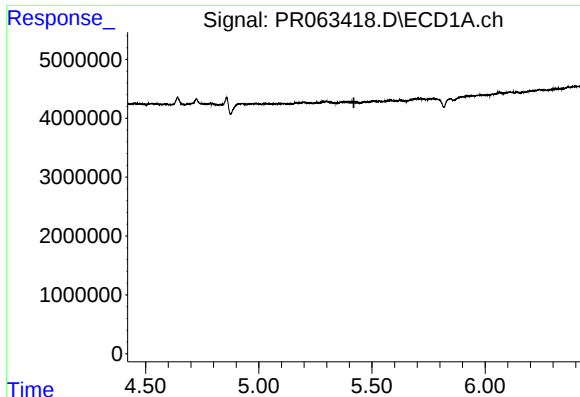
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.047 min
Response: 50464
Conc: 0.30 ng/ml



#22 AR-1248-2

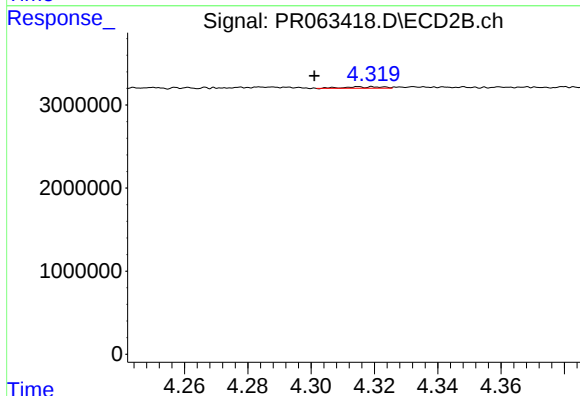
R.T.: 4.285 min
Delta R.T.: 0.025 min
Response: 416521
Conc: 3.90 ng/ml



#23 AR-1248-3

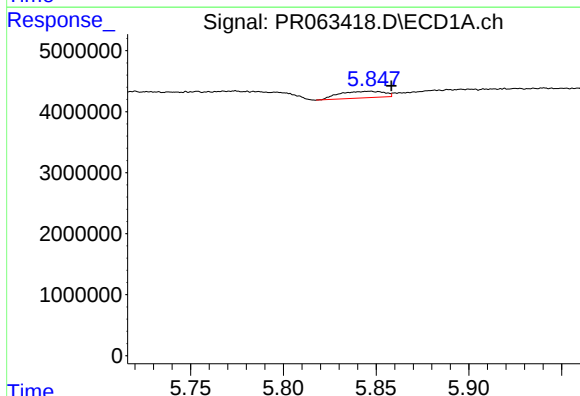
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



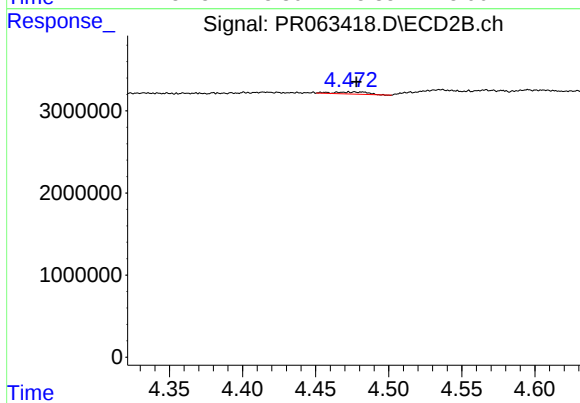
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.014 min
Response: 149629
Conc: 1.41 ng/ml



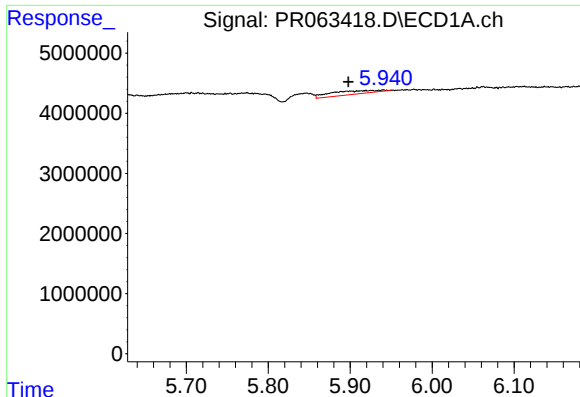
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 1788177
Conc: 8.21 ng/ml



#24 AR-1248-4

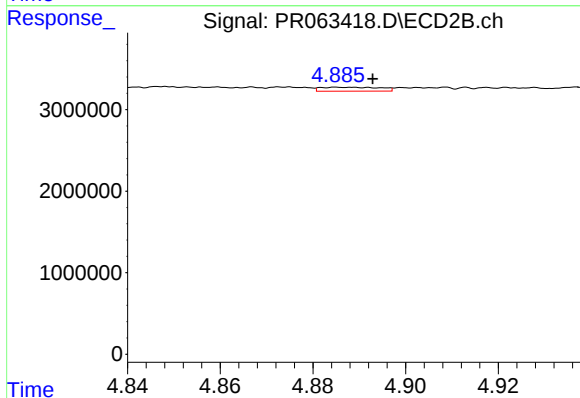
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 419632
Conc: 3.23 ng/ml



#25 AR-1248-5

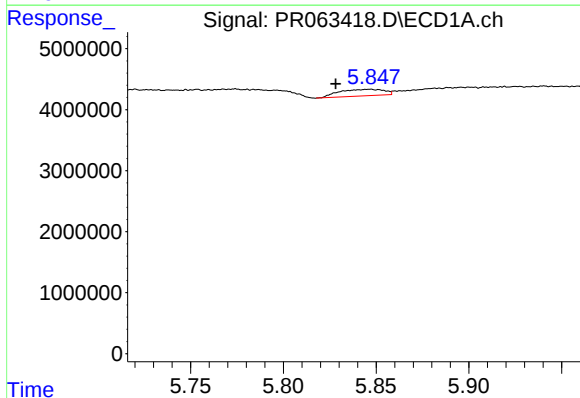
R.T.: 5.941 min
Delta R.T.: 0.043 min
Response: 2397885
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



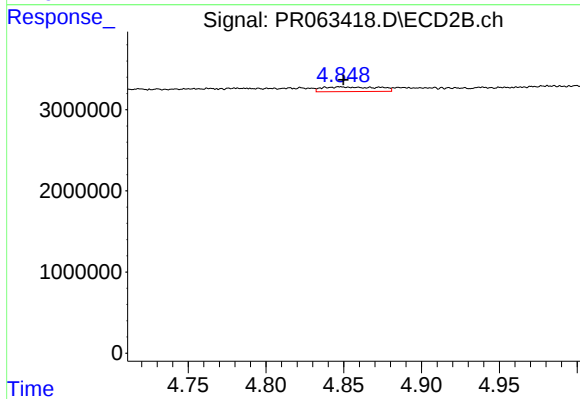
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 429091
Conc: 3.34 ng/ml



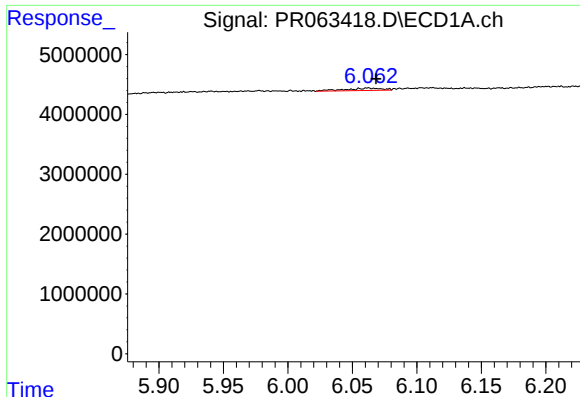
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 1788177
Conc: 8.15 ng/ml



#26 AR-1254-1

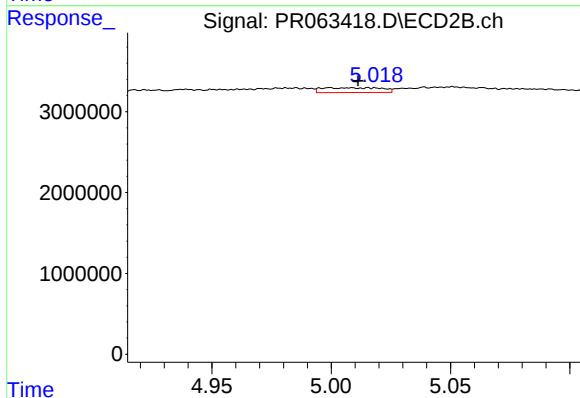
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 1448798
Conc: 7.34 ng/ml



#27 AR-1254-2

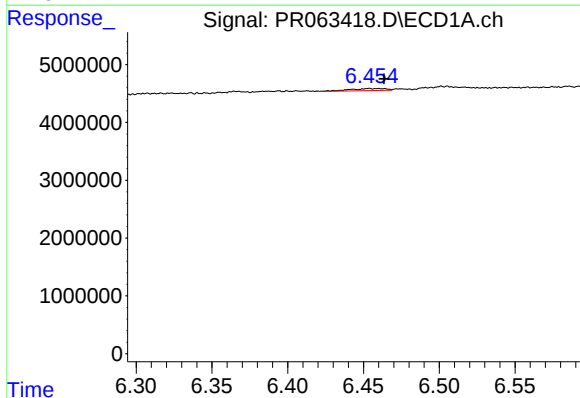
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 805206
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



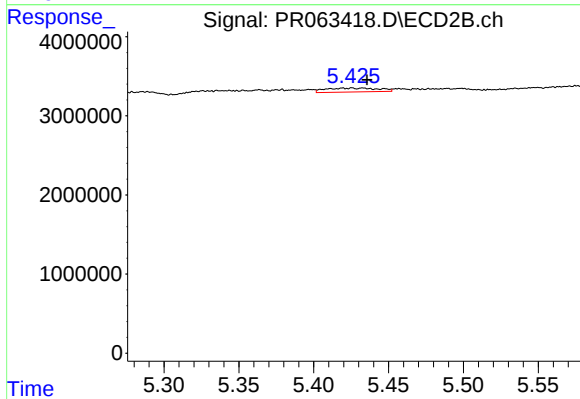
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1024794
Conc: 6.06 ng/ml



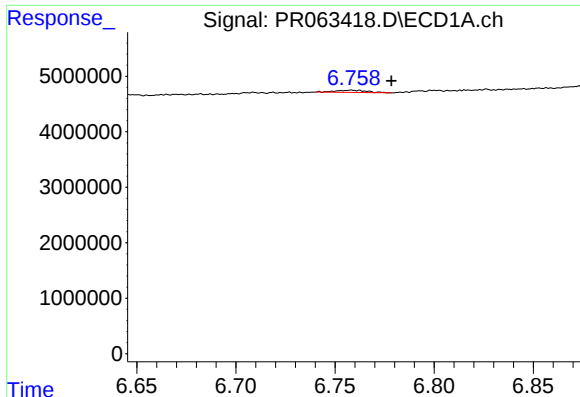
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 588485
Conc: 1.75 ng/ml



#28 AR-1254-3

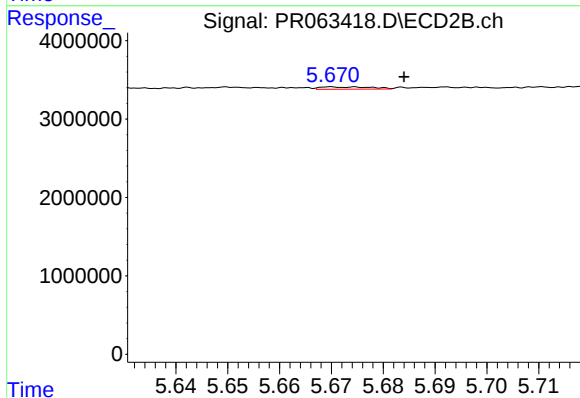
R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 1228862
Conc: 4.53 ng/ml



#29 AR-1254-4

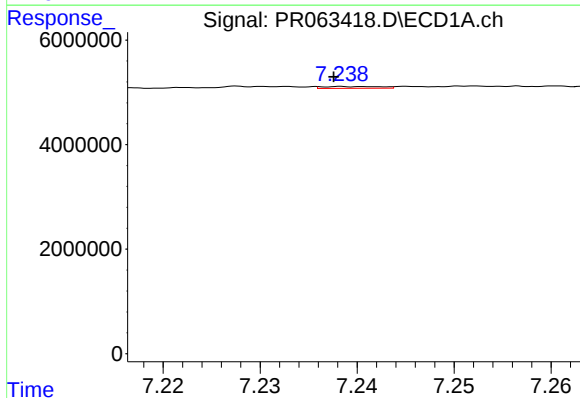
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 423229
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



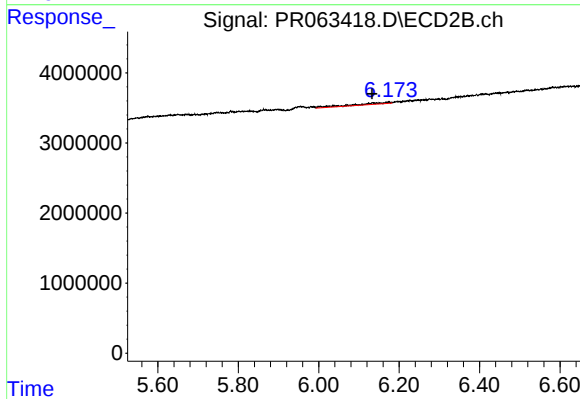
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 204078
Conc: 1.22 ng/ml



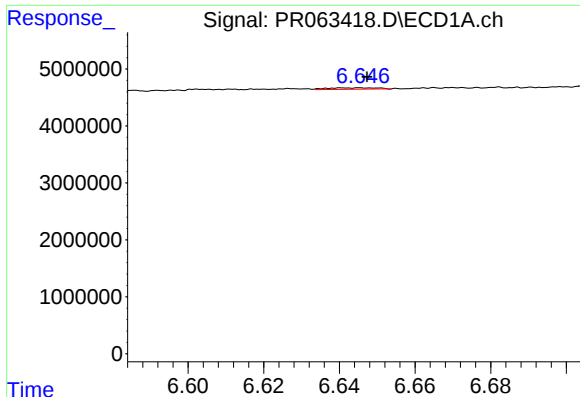
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 147427
Conc: 0.60 ng/ml



#30 AR-1254-5

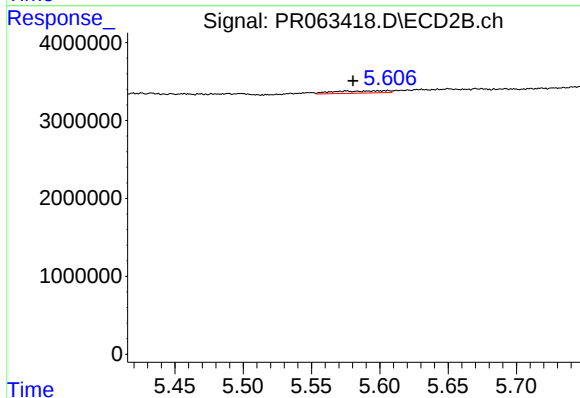
R.T.: 6.173 min
Delta R.T.: 0.040 min
Response: 1256254
Conc: 5.40 ng/ml



#31 AR-1260-1

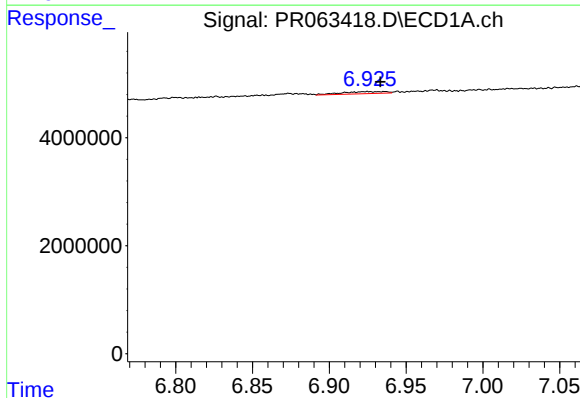
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 228252
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



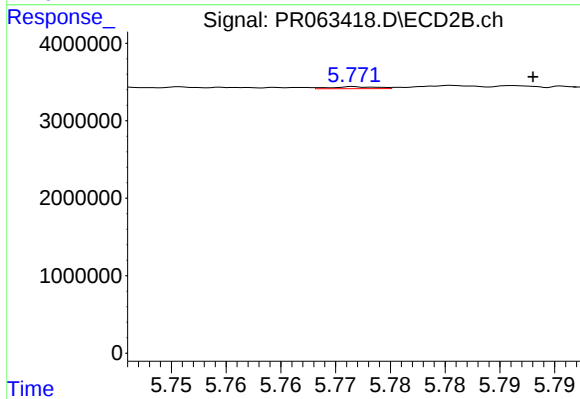
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 781640
Conc: 4.41 ng/ml



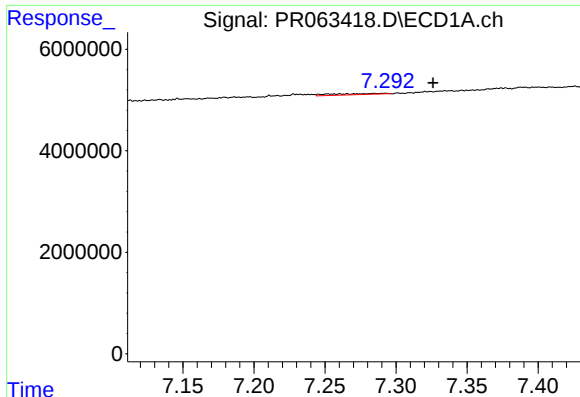
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 751576
Conc: 2.74 ng/ml



#32 AR-1260-2

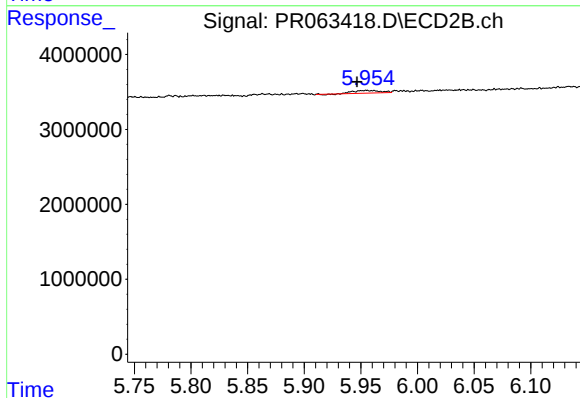
R.T.: 5.773 min
Delta R.T.: -0.015 min
Response: 73028
Conc: 0.34 ng/ml



#33 AR-1260-3

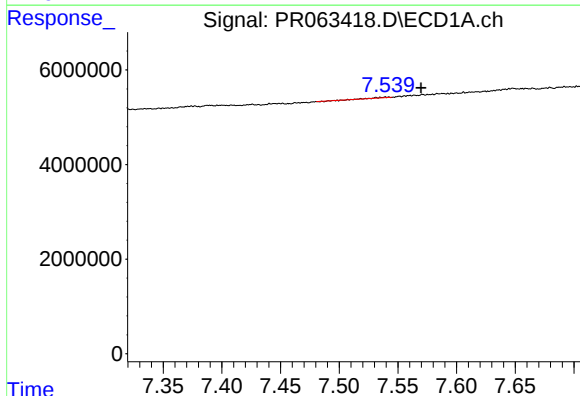
R.T.: 7.292 min
Delta R.T.: -0.034 min
Response: 608955
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



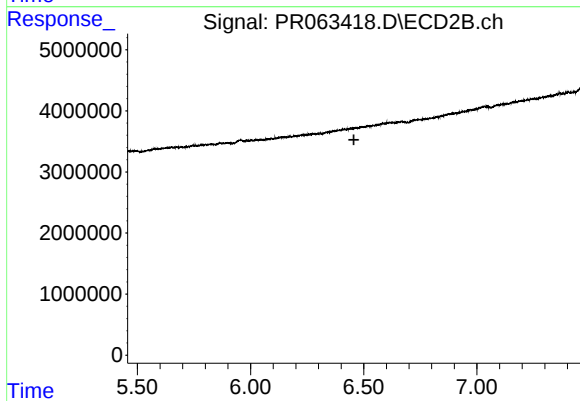
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 594654
Conc: 2.99 ng/ml



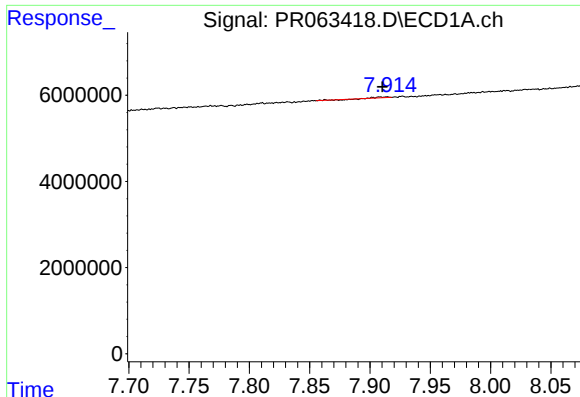
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.029 min
Response: 73591
Conc: 0.34 ng/ml



#34 AR-1260-4

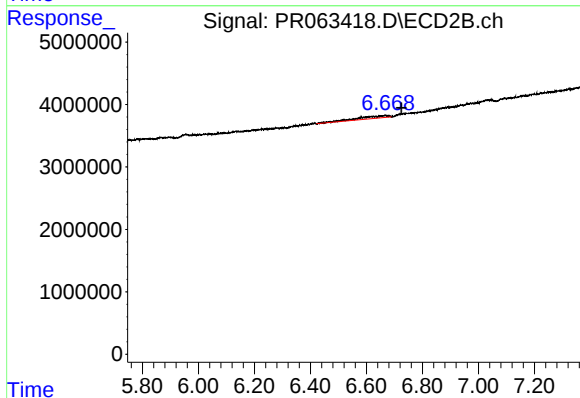
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

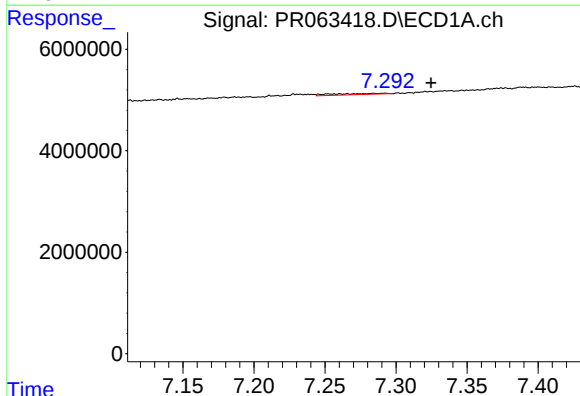
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 79397
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



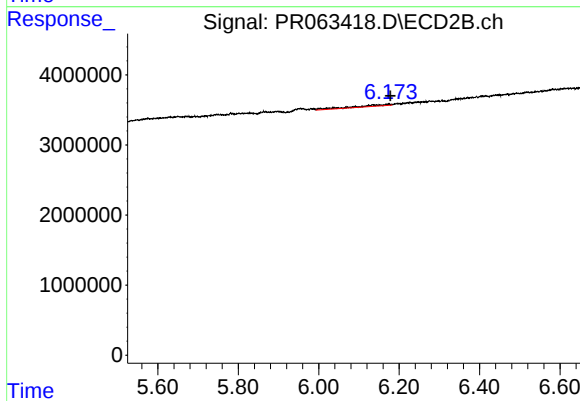
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.058 min
Response: 2959092
Conc: 7.48 ng/ml



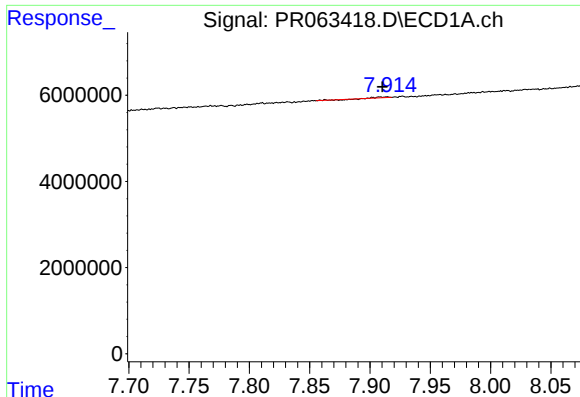
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.033 min
Response: 608955
Conc: 2.00 ng/ml



#36 AR-1262-1

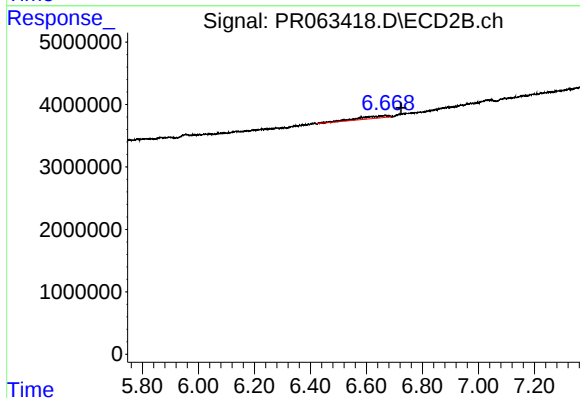
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1256254
Conc: 4.97 ng/ml



#37 AR-1262-2

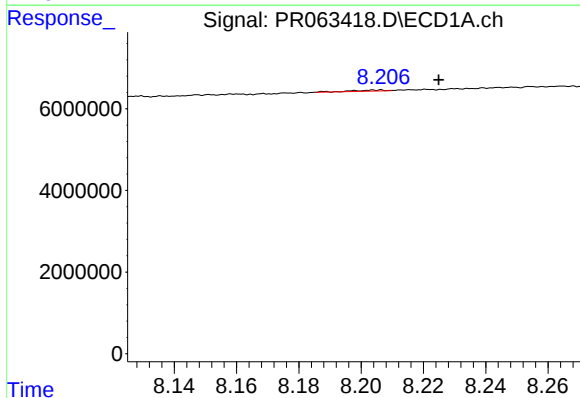
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 79397
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



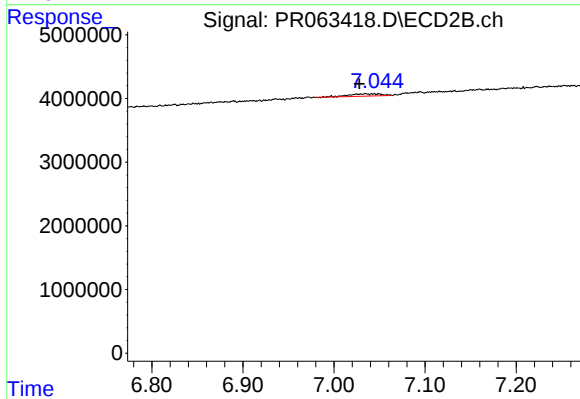
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: -0.056 min
Response: 2959092
Conc: 6.45 ng/ml



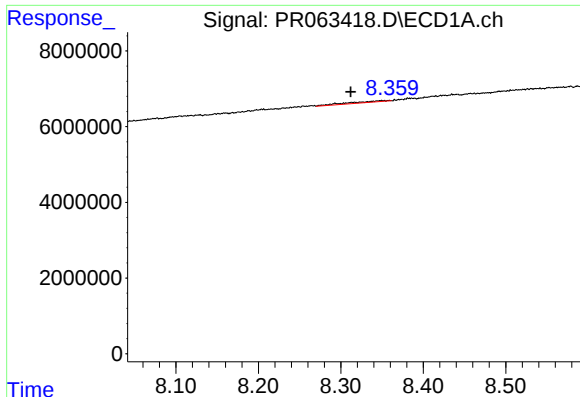
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.020 min
Response: 190982
Conc: 0.57 ng/ml



#38 AR-1262-3

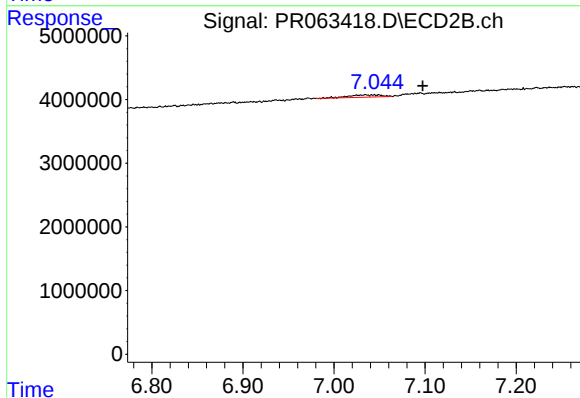
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 879396
Conc: 4.94 ng/ml



#39 AR-1262-4

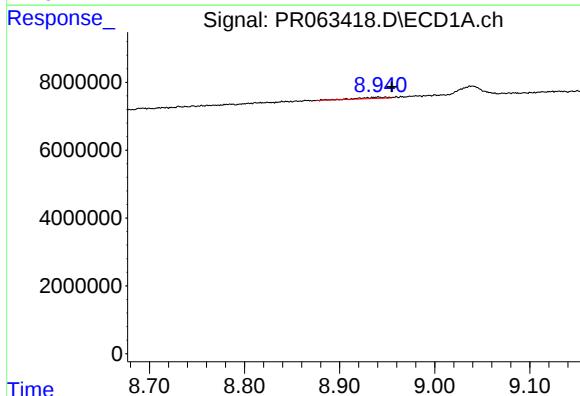
R.T.: 8.351 min
Delta R.T.: 0.039 min
Response: 1109175
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



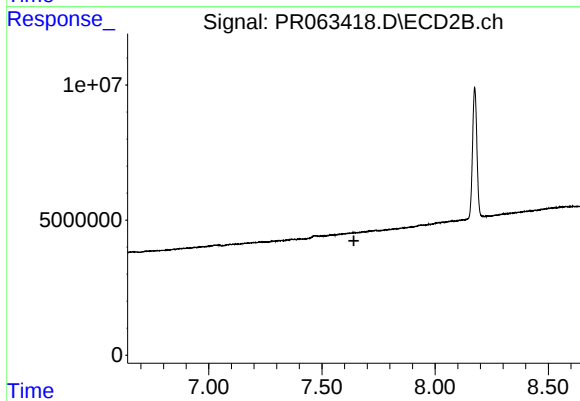
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.063 min
Response: 879396
Conc: 2.61 ng/ml



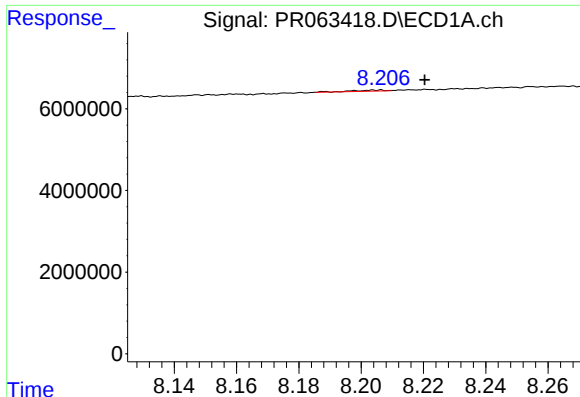
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.014 min
Response: 834561
Conc: 4.68 ng/ml



#40 AR-1262-5

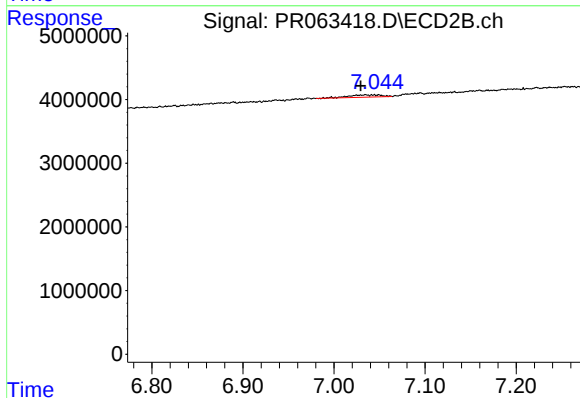
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

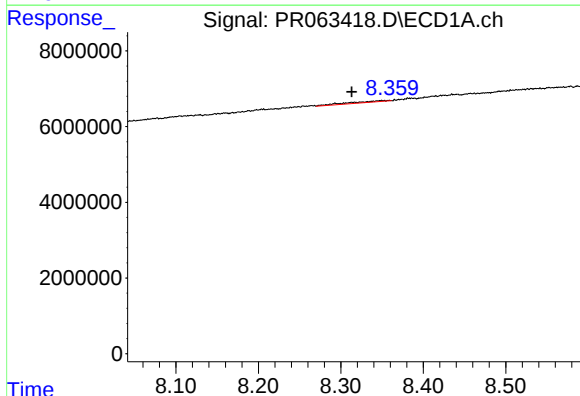
R.T.: 8.205 min
Delta R.T.: -0.015 min
Response: 190982
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



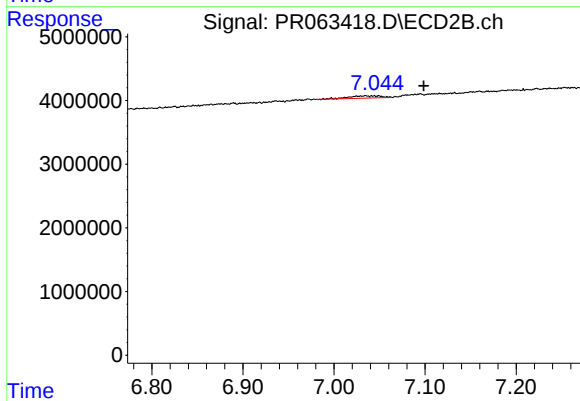
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 879396
Conc: 1.63 ng/ml



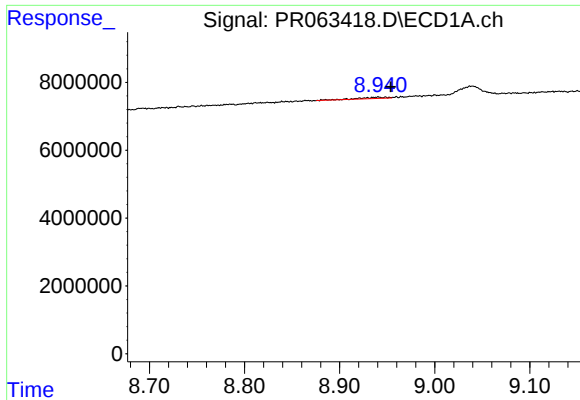
#42 AR-1268-2

R.T.: 8.351 min
Delta R.T.: 0.038 min
Response: 1109175
Conc: 2.04 ng/ml



#42 AR-1268-2

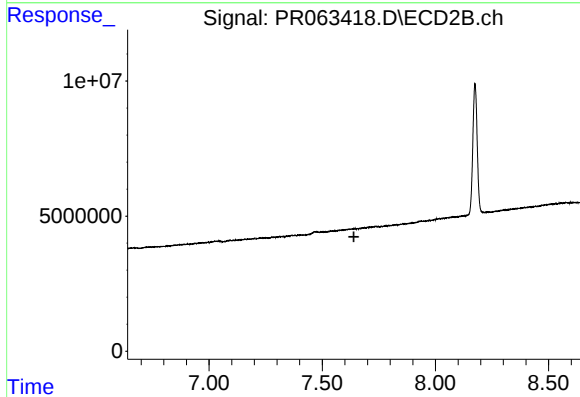
R.T.: 7.034 min
Delta R.T.: -0.064 min
Response: 879396
Conc: 1.79 ng/ml



#44 AR-1268-4

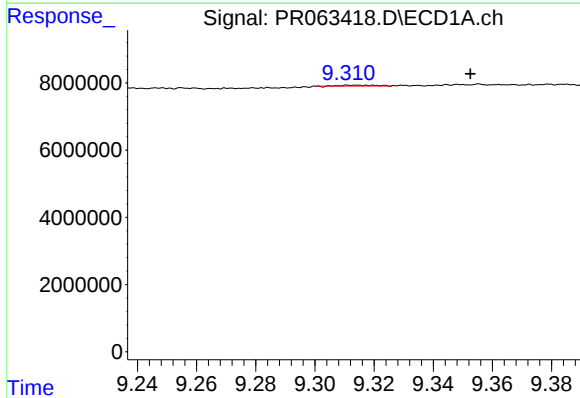
R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 834561
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



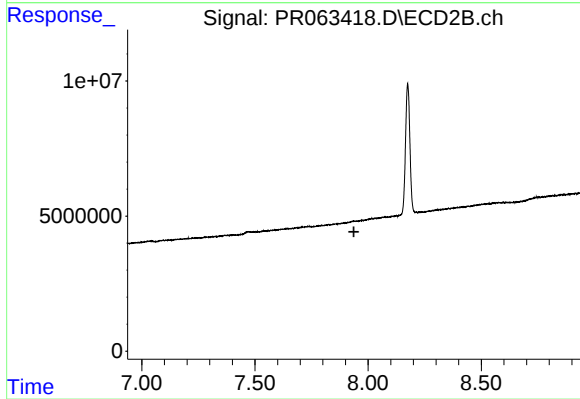
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.039 min
Response: 204735
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.