

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:55
 Operator : YP\AJ
 Sample : 01822-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	43733973	59227560	12.982	13.061
2)	SA Decachlor...	9.656	8.134	61197733	92807965	25.968	25.678
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.010	6838105	417456	72.785	3.041 #
4)	L1 AR-1016-2	5.016f	4.045	2049616	1328591	15.194	6.502 #
5)	L1 AR-1016-3	5.016	4.214	2049616	374739	23.494	3.566 #
6)	L1 AR-1016-4	5.110	4.241	1140425	706572	16.447	8.228 #
7)	L1 AR-1016-5	5.480f	4.420f	168033	-9658	2.490	N.D. #
8)	L2 AR-1221-1	3.891	3.116	421520	741758	10.450	15.206 #
9)	L2 AR-1221-2	4.005	3.207	1137976	818682	40.000	23.721 #
10)	L2 AR-1221-3	4.098	3.289	487042	357989	5.512	3.088 #
11)	L3 AR-1232-1	4.098	3.289	487042	357989	6.499	3.713 #
12)	L3 AR-1232-2	4.624	4.045	340834	1328591	10.136	14.910 #
13)	L3 AR-1232-3	5.016f	4.214	2049616	374739	33.244	8.376 #
14)	L3 AR-1232-4	5.110	4.286	1140425	321414	36.976	7.772 #
15)	L3 AR-1232-5	5.218	4.420f	237483	-9658	10.200	N.D. #
16)	L4 AR-1242-1	4.872f	4.010	6838105	417456	87.024	3.658 #
17)	L4 AR-1242-2	0.000	4.045	0	1328591	N.D.	7.941 #
18)	L4 AR-1242-3	5.016	4.214	2049616	374739	28.215	4.332 #
19)	L4 AR-1242-4	5.110	4.286	1140425	321414	19.814	3.750 #
20)	L4 AR-1242-5	0.000	4.844	0	575485	N.D.	5.573 #
21)	L5 AR-1248-1	4.872f	4.010	6838105	417456	112.843	4.796 #
22)	L5 AR-1248-2	5.218	4.241	237483	706572	2.925	5.474 #
23)	L5 AR-1248-3	5.480f	4.286	168033	321414	1.789	2.472 #
24)	L5 AR-1248-4	5.838	4.420f	432423	-9658	4.499	N.D. #
25)	L5 AR-1248-5	0.000	4.868	0	656332	N.D.	4.606 #
26)	L6 AR-1254-1	5.838	4.844	432423	575485	4.314	2.475 #
27)	L6 AR-1254-2	6.079	5.046f	95475	199524	0.629	0.994 #
28)	L6 AR-1254-3	6.489	5.416	376066	5596181	2.420	17.464 #
29)	L6 AR-1254-4	0.000	5.682	0	2392409	N.D.	13.338 #
30)	L6 AR-1254-5	7.287f	6.102	952418	3169928	7.763	11.463 #
31)	L7 AR-1260-1	0.000	5.540	0	1500870	N.D.	6.563 #
32)	L7 AR-1260-2	6.968	5.735	648818	3986890	4.618	14.822 #
33)	L7 AR-1260-3	7.340	5.932	2634716	1098952	24.326	4.338 #
34)	L7 AR-1260-4	7.553	6.400	772465	3287329	6.262	15.629 #
35)	L7 AR-1260-5	0.000	6.715	0	4008346	N.D.	8.433 #
36)	L8 AR-1262-1	7.340	6.186	2634716	1807183	17.155	5.913 #
37)	L8 AR-1262-2	0.000	6.400	0	3287329	N.D.	12.092 #
38)	L8 AR-1262-3	8.220	7.015	228660	632470	1.217	3.084 #
39)	L8 AR-1262-4	8.331	7.066	270126	456702	1.862	1.192 #
40)	L8 AR-1262-5	0.000	7.602	0	54040	N.D.	0.319 #
41)	L9 AR-1268-1	8.220	7.015	228660	632470	0.517	0.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
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 Acq On : 08 Mar 2023 14:55
 Operator : YP\AJ
 Sample : 01822-01
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 08 20:31:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.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	8.331	7.066	270126	456702	0.675	0.579
43) L9	AR-1268-3	0.000	7.285	0	397859	N.D.	0.573 #
44) L9	AR-1268-4	0.000	7.602	0	54040	N.D.	0.204 #
45) L9	AR-1268-5	9.340	7.896	449330	588789	0.390	0.281 #

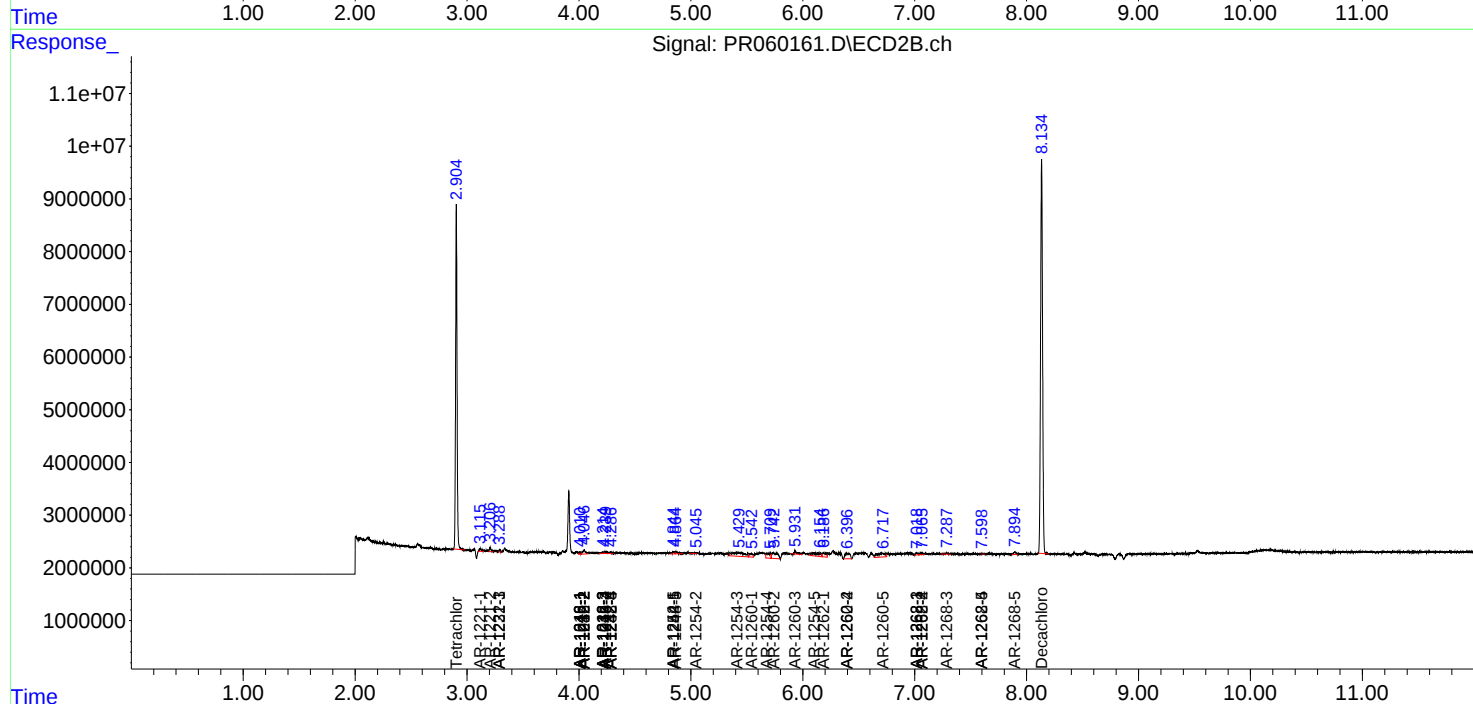
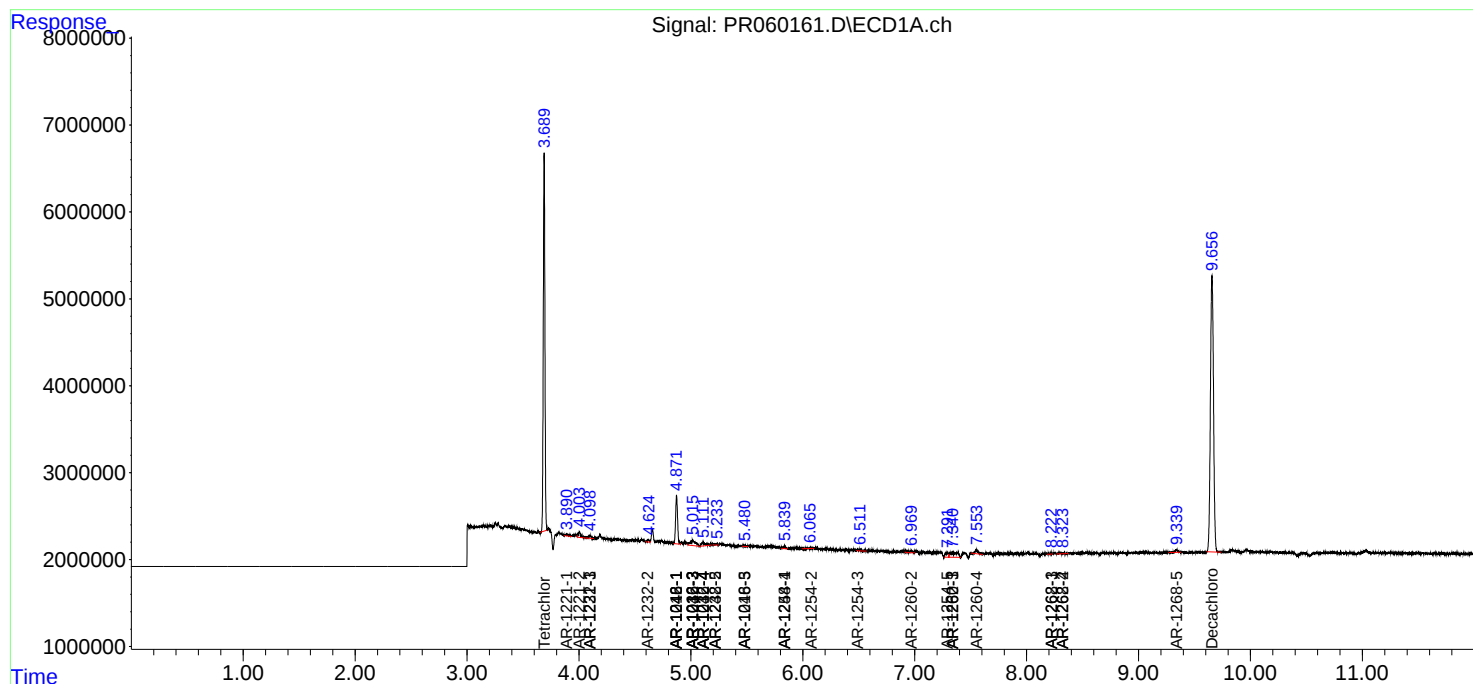
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

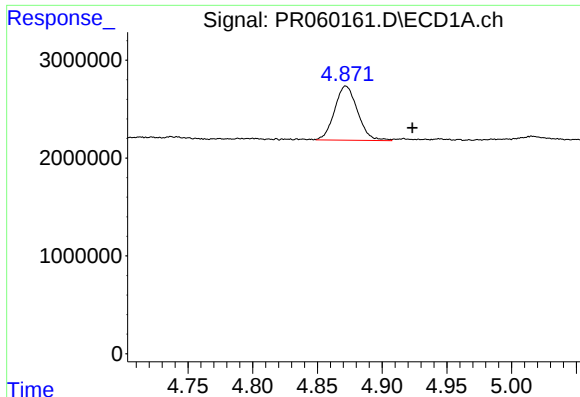
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 14:55
Operator : YP\AJ
Sample : 01822-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:31:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

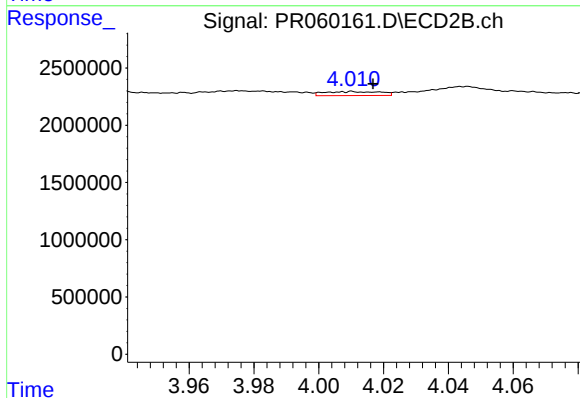




#3 AR-1016-1

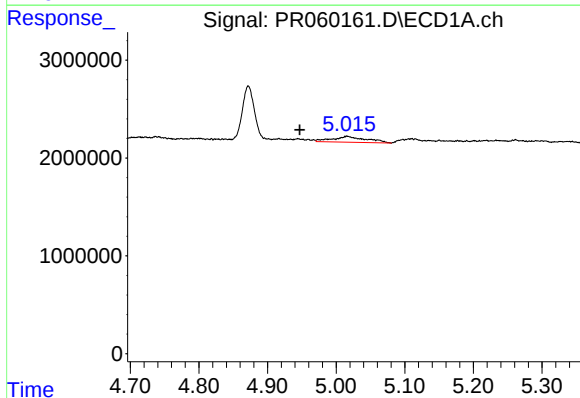
R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 6838105
Conc: 72.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



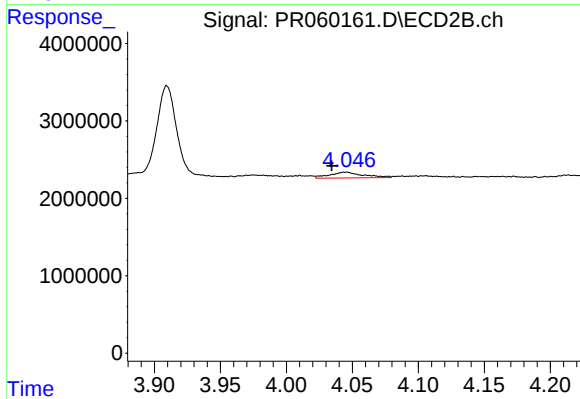
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 417456
Conc: 3.04 ng/ml



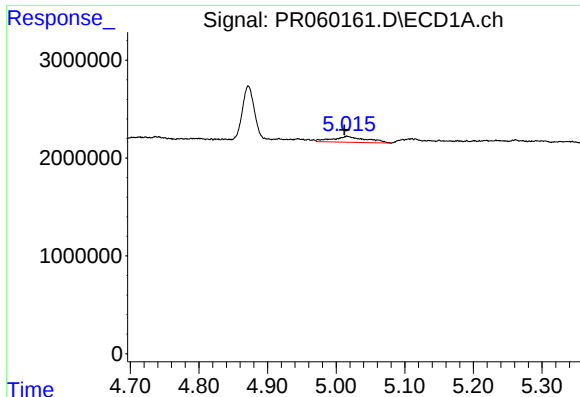
#4 AR-1016-2

R.T.: 5.016 min
Delta R.T.: 0.069 min
Response: 2049616
Conc: 15.19 ng/ml



#4 AR-1016-2

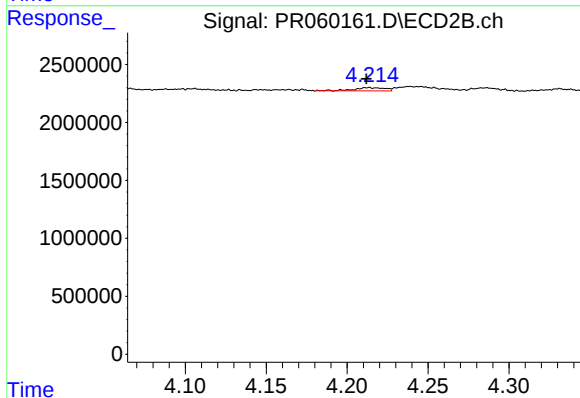
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 1328591
Conc: 6.50 ng/ml



#5 AR-1016-3

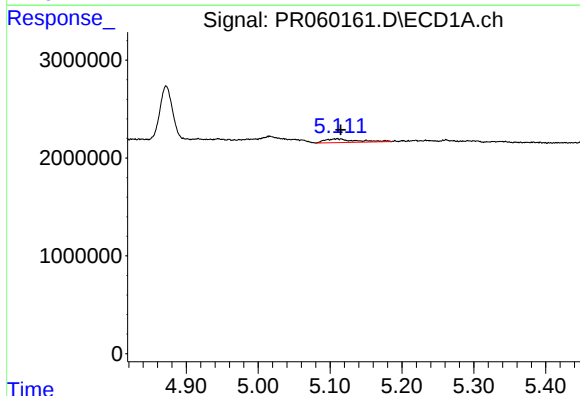
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 2049616
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



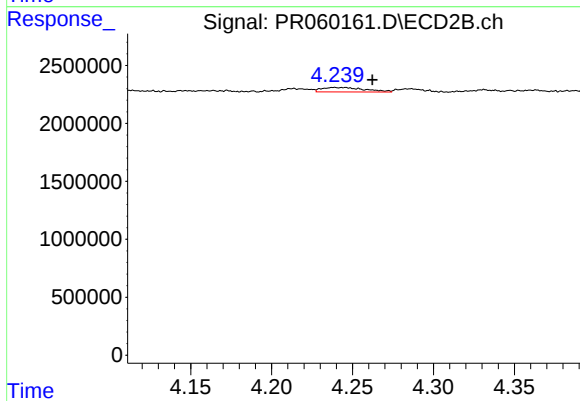
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 374739
Conc: 3.57 ng/ml



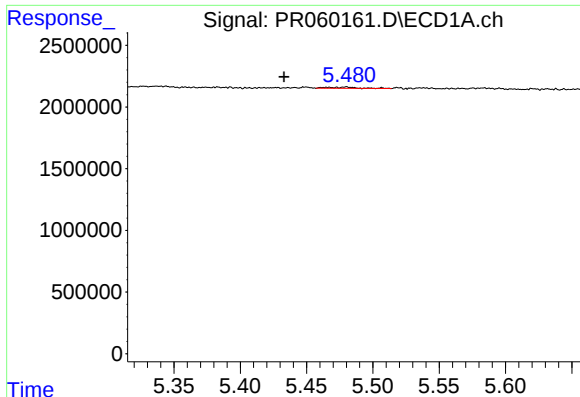
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1140425
Conc: 16.45 ng/ml



#6 AR-1016-4

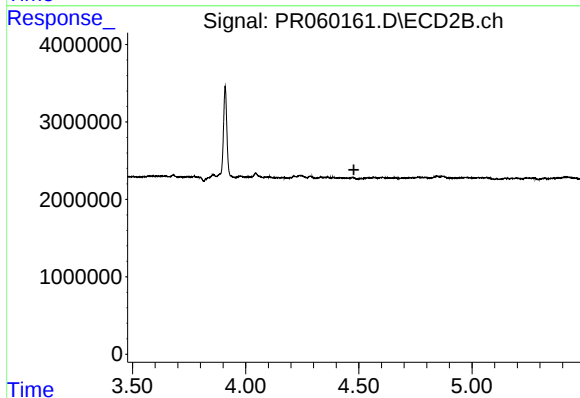
R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 706572
Conc: 8.23 ng/ml



#7 AR-1016-5

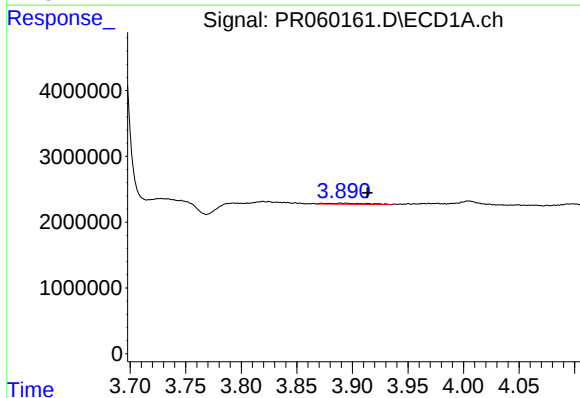
R.T.: 5.480 min
Delta R.T.: 0.047 min
Response: 168033
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



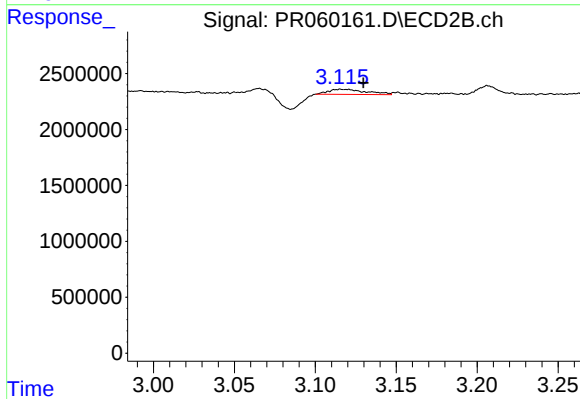
#7 AR-1016-5

R.T.: 4.420 min
Delta R.T.: -0.058 min
Response: -9658
Conc: N.D.



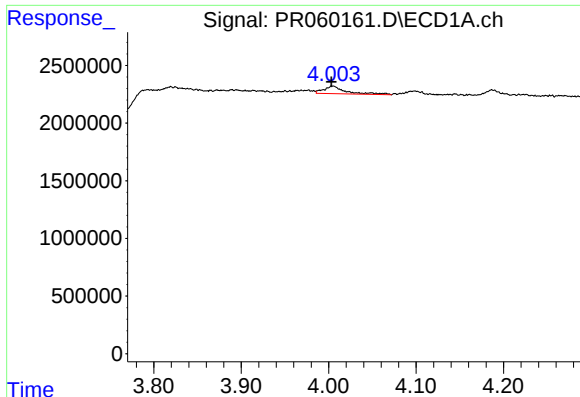
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.022 min
Response: 421520
Conc: 10.45 ng/ml



#8 AR-1221-1

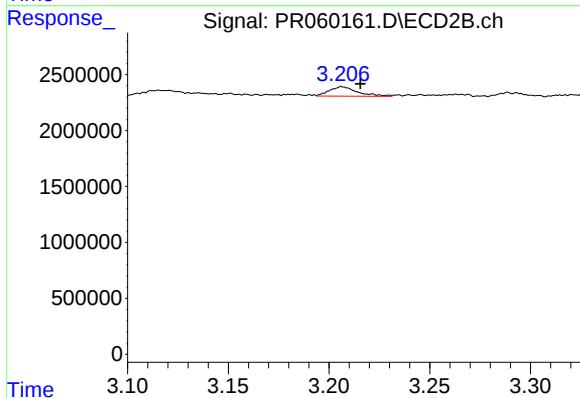
R.T.: 3.116 min
Delta R.T.: -0.014 min
Response: 741758
Conc: 15.21 ng/ml



#9 AR-1221-2

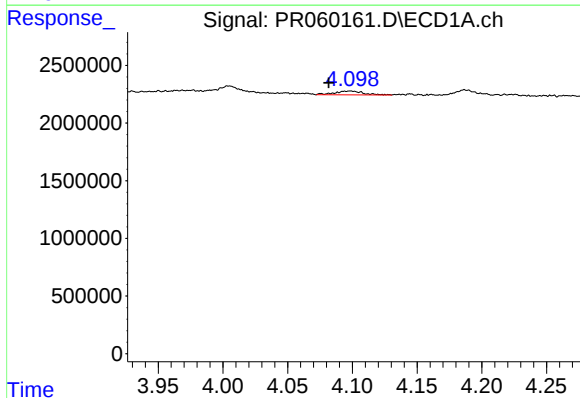
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1137976
Conc: 40.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



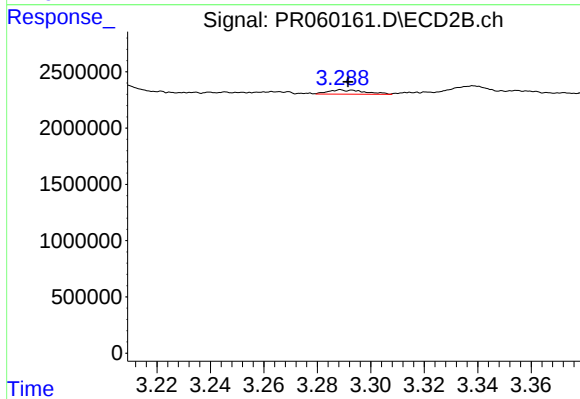
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 818682
Conc: 23.72 ng/ml



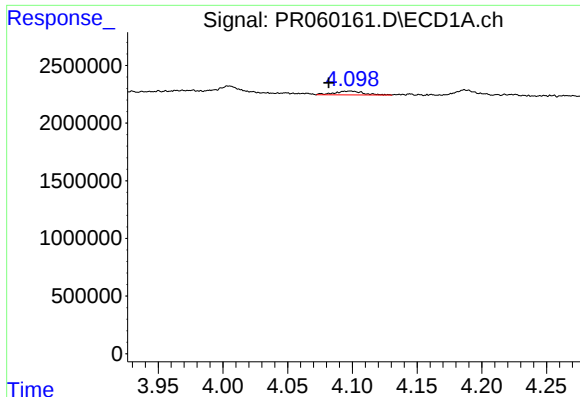
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 487042
Conc: 5.51 ng/ml



#10 AR-1221-3

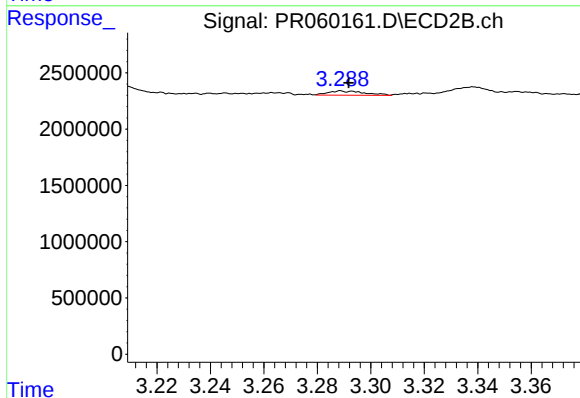
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 357989
Conc: 3.09 ng/ml



#11 AR-1232-1

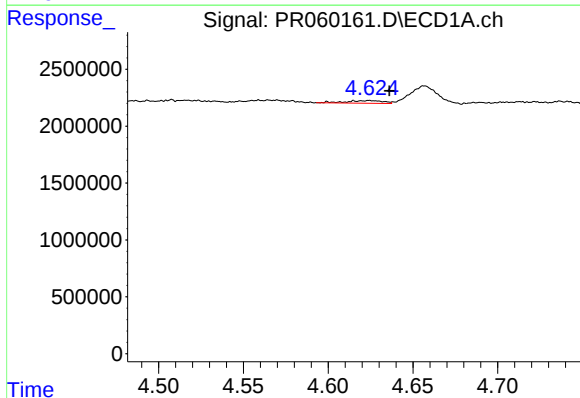
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 487042
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



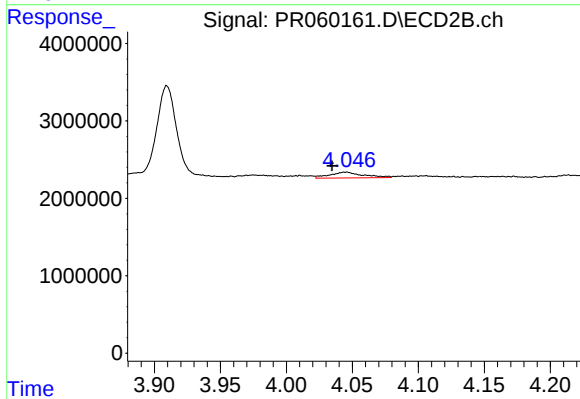
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 357989
Conc: 3.71 ng/ml



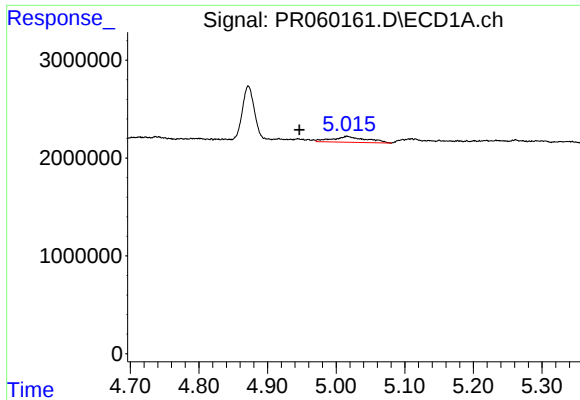
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.012 min
Response: 340834
Conc: 10.14 ng/ml



#12 AR-1232-2

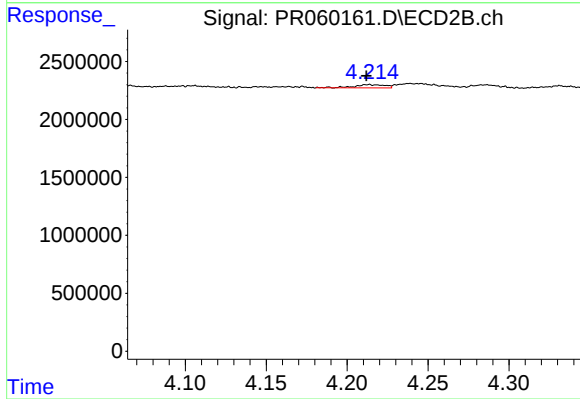
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 1328591
Conc: 14.91 ng/ml



#13 AR-1232-3

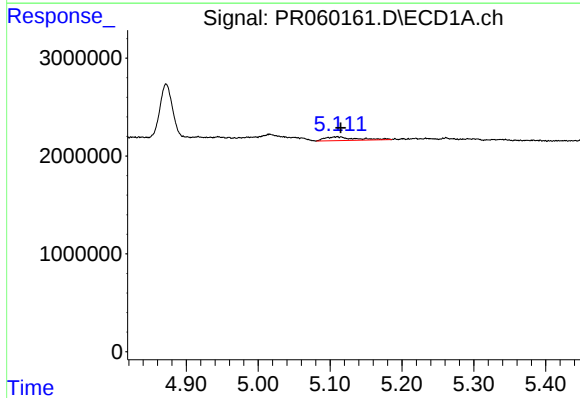
R.T.: 5.016 min
Delta R.T.: 0.070 min
Response: 2049616
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



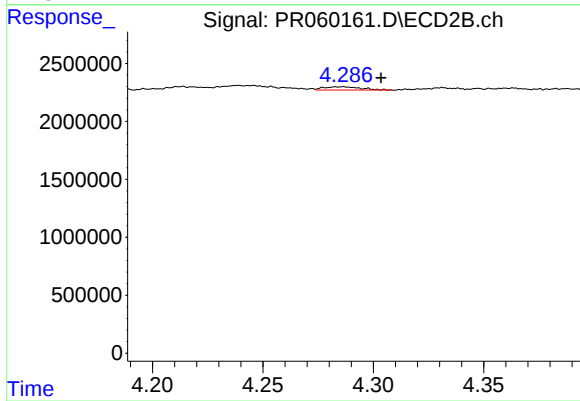
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 374739
Conc: 8.38 ng/ml



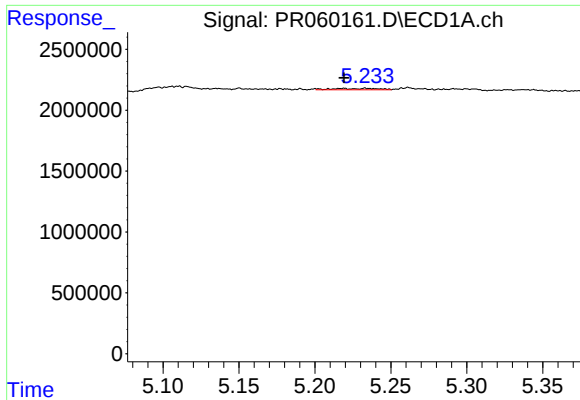
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1140425
Conc: 36.98 ng/ml



#14 AR-1232-4

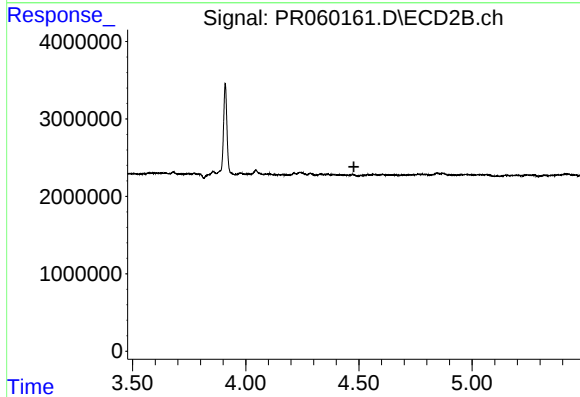
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 321414
Conc: 7.77 ng/ml



#15 AR-1232-5

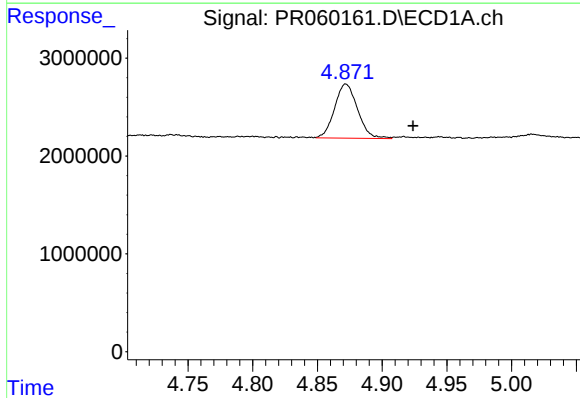
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 237483
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



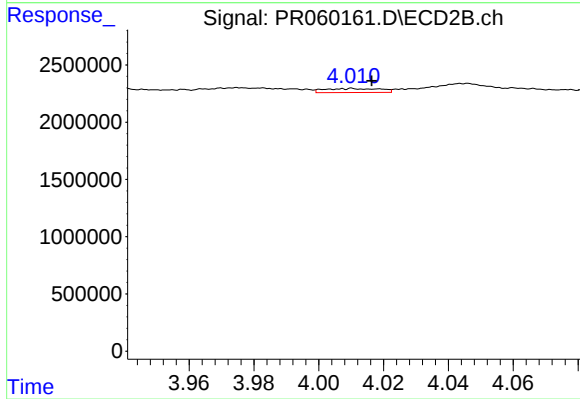
#15 AR-1232-5

R.T.: 4.420 min
Delta R.T.: -0.058 min
Response: -9658
Conc: N.D.



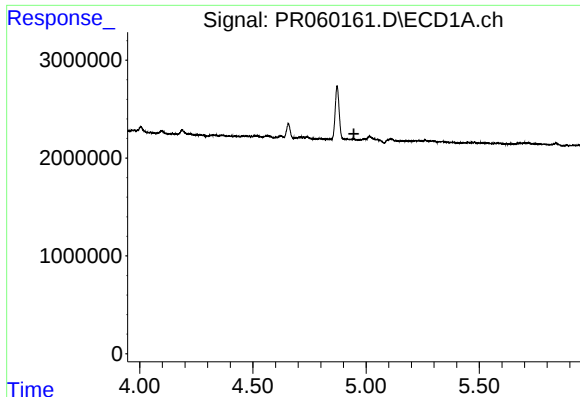
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 6838105
Conc: 87.02 ng/ml



#16 AR-1242-1

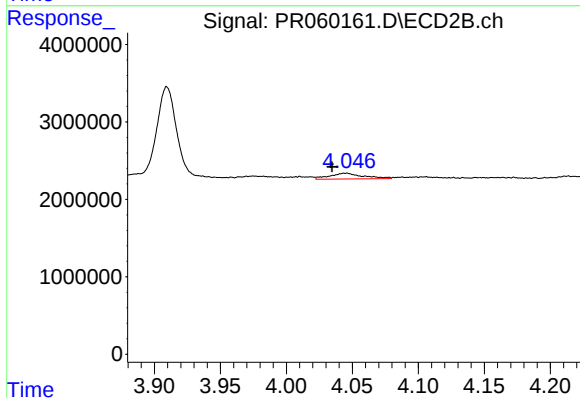
R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 417456
Conc: 3.66 ng/ml



#17 AR-1242-2

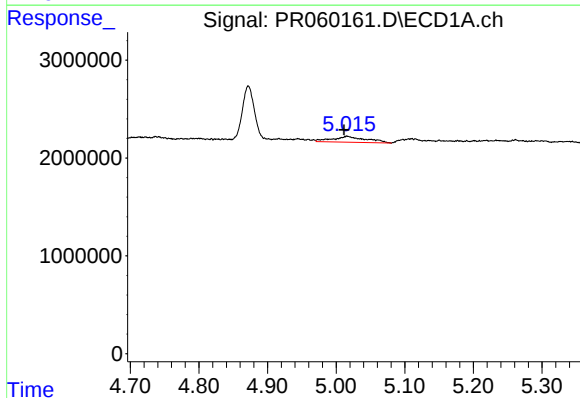
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



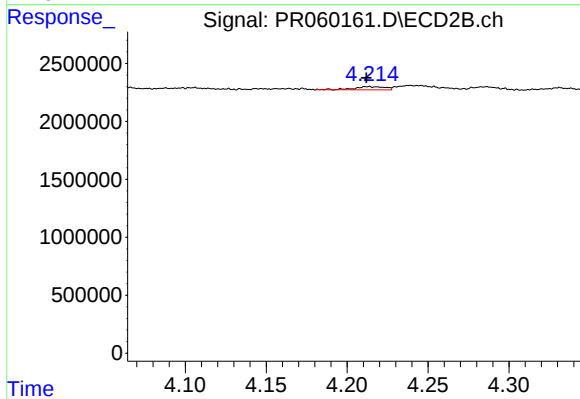
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 1328591
Conc: 7.94 ng/ml



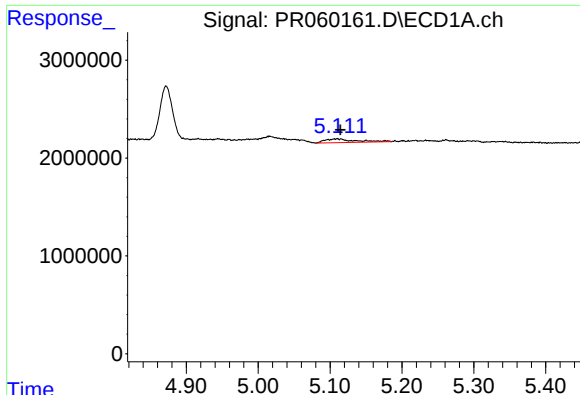
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 2049616
Conc: 28.22 ng/ml



#18 AR-1242-3

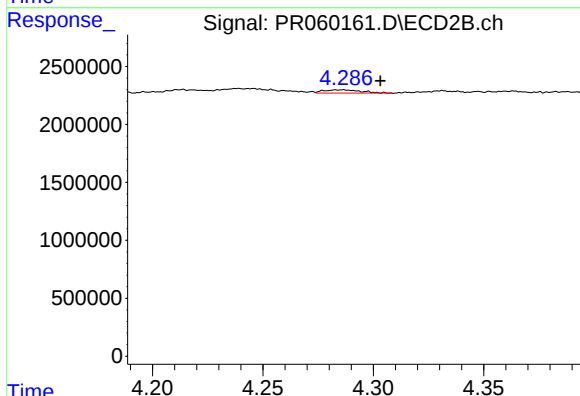
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 374739
Conc: 4.33 ng/ml



#19 AR-1242-4

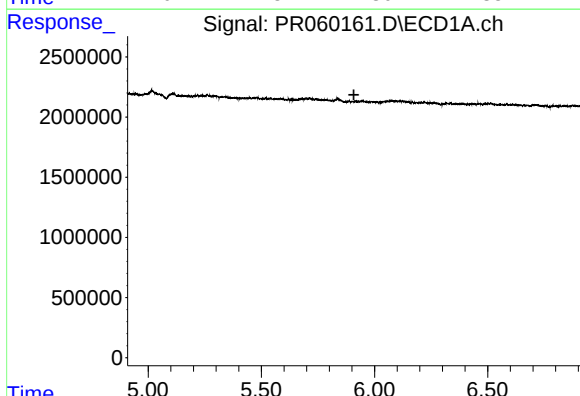
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1140425
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



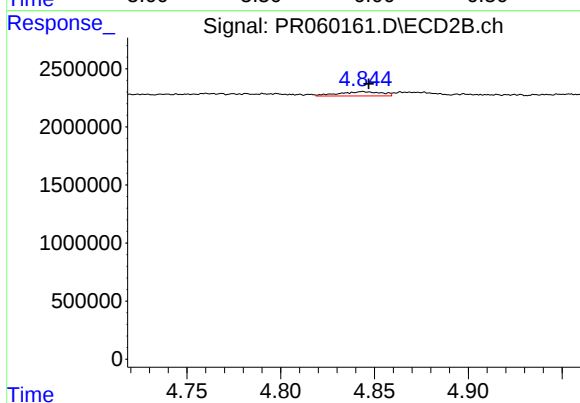
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 321414
Conc: 3.75 ng/ml



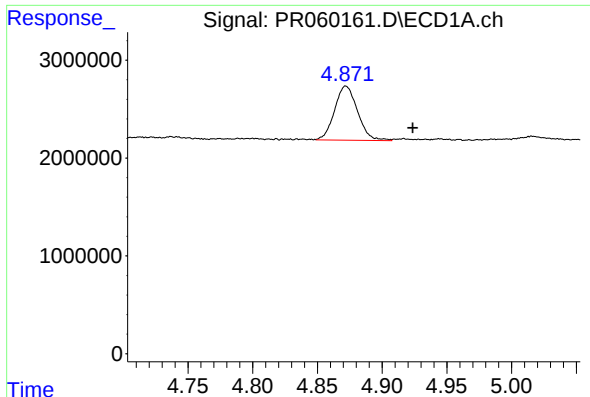
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

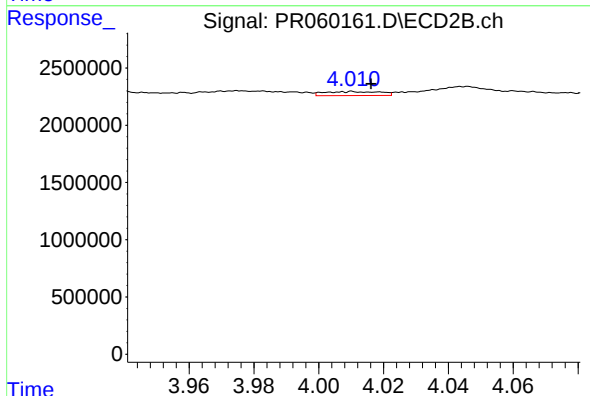
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 575485
Conc: 5.57 ng/ml



#21 AR-1248-1

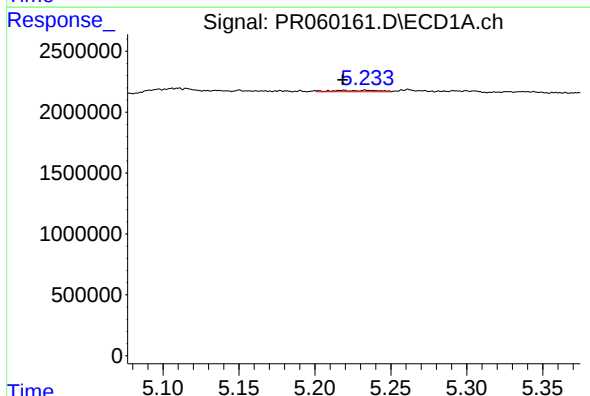
R.T.: 4.872 min
Delta R.T.: -0.052 min
Response: 6838105
Conc: 112.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



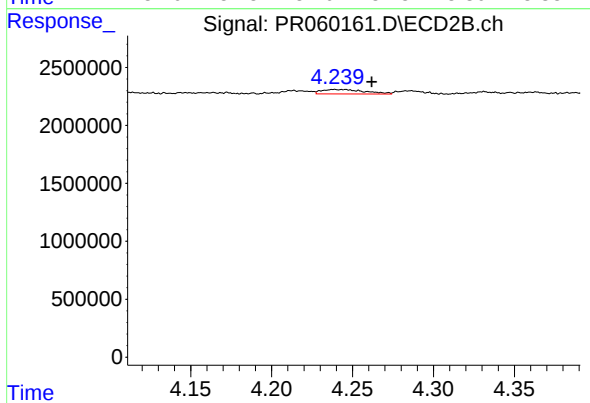
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 417456
Conc: 4.80 ng/ml



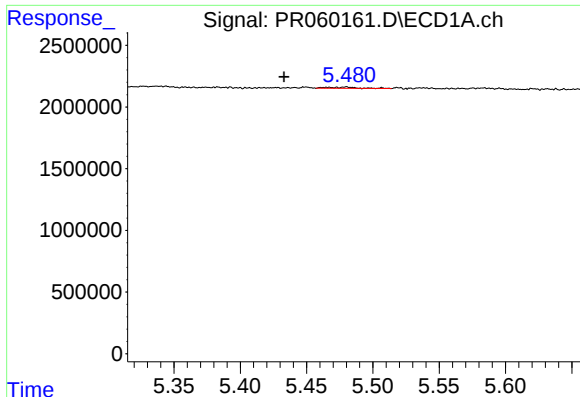
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 237483
Conc: 2.92 ng/ml



#22 AR-1248-2

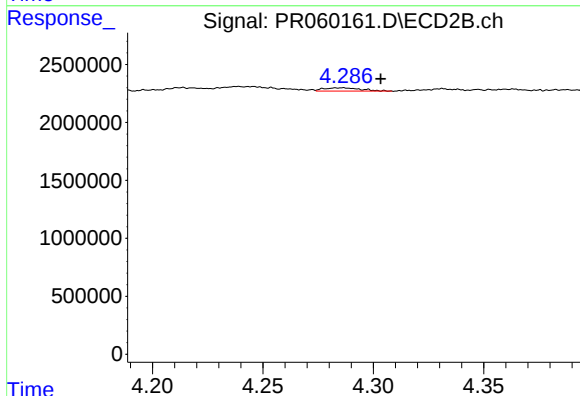
R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 706572
Conc: 5.47 ng/ml



#23 AR-1248-3

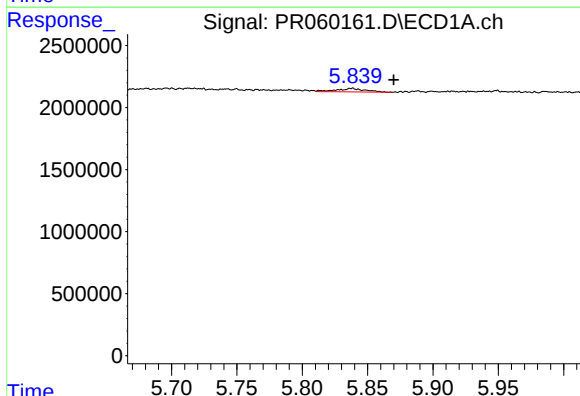
R.T.: 5.480 min
Delta R.T.: 0.047 min
Response: 168033
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



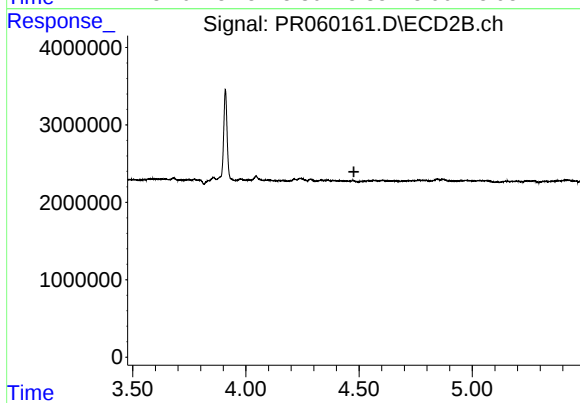
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 321414
Conc: 2.47 ng/ml



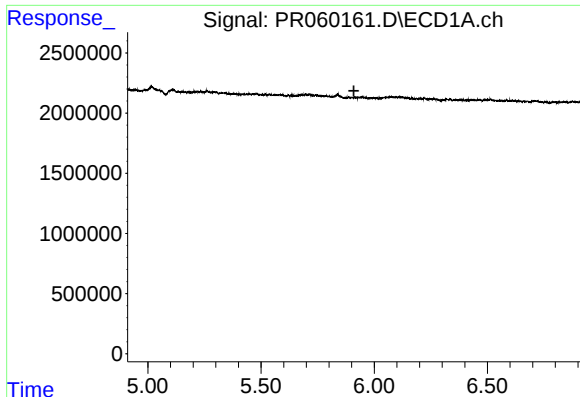
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.032 min
Response: 432423
Conc: 4.50 ng/ml



#24 AR-1248-4

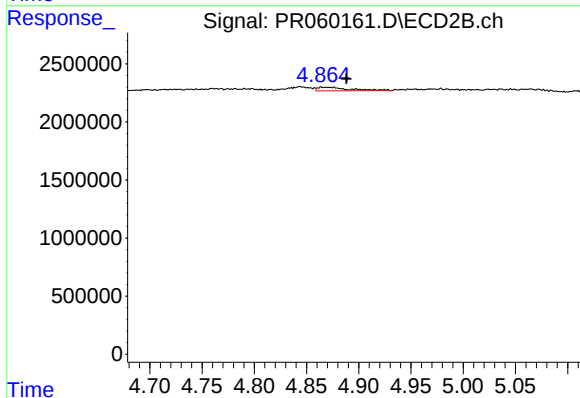
R.T.: 4.420 min
Delta R.T.: -0.057 min
Response: -9658
Conc: N.D.



#25 AR-1248-5

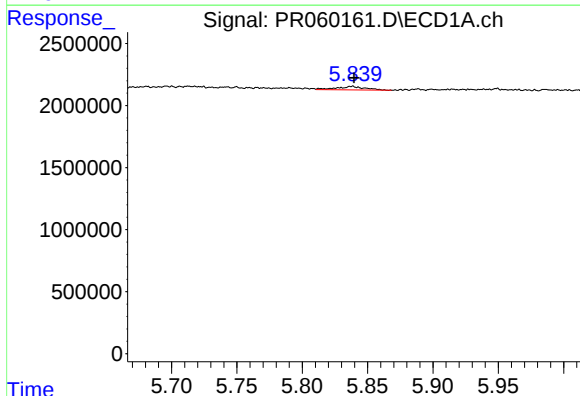
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



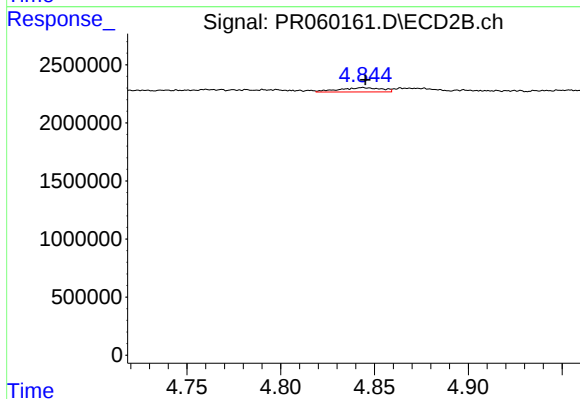
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.020 min
Response: 656332
Conc: 4.61 ng/ml



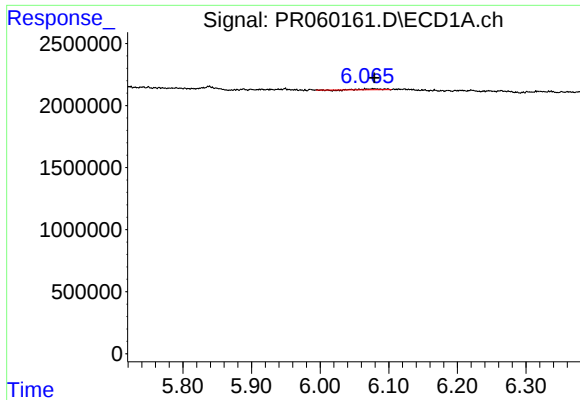
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 432423
Conc: 4.31 ng/ml



#26 AR-1254-1

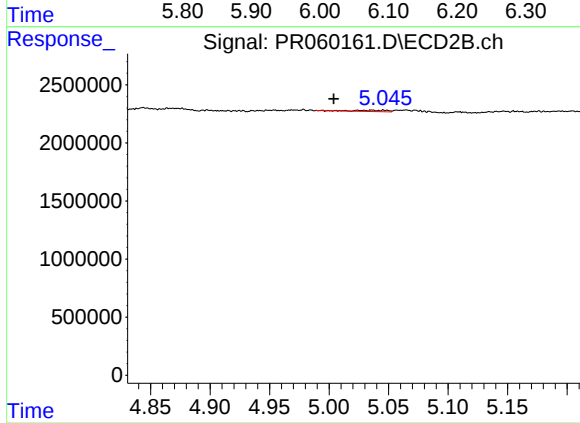
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 575485
Conc: 2.47 ng/ml



#27 AR-1254-2

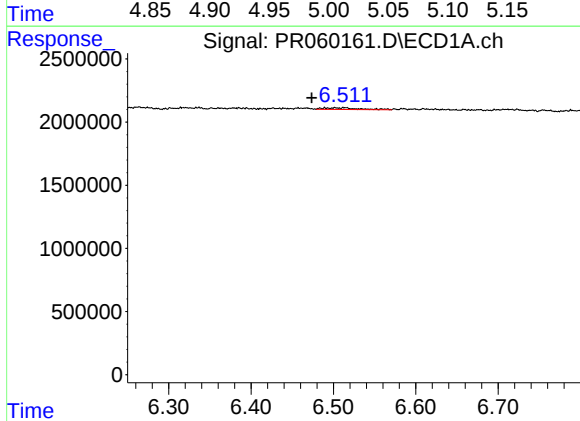
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 95475
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



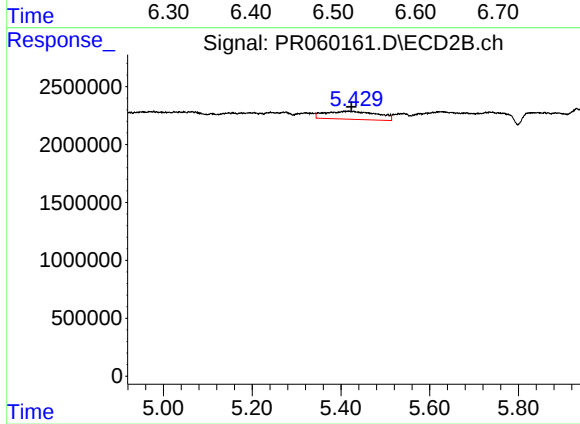
#27 AR-1254-2

R.T.: 5.046 min
Delta R.T.: 0.042 min
Response: 199524
Conc: 0.99 ng/ml



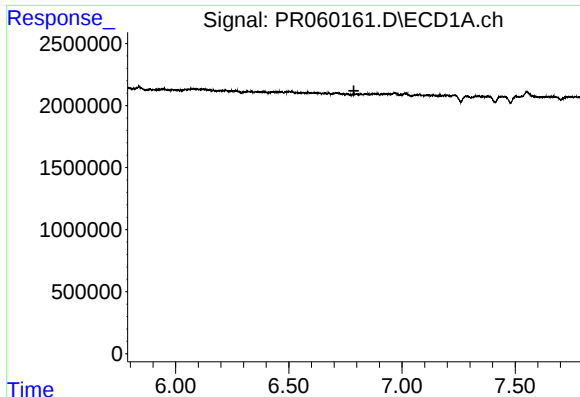
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 376066
Conc: 2.42 ng/ml



#28 AR-1254-3

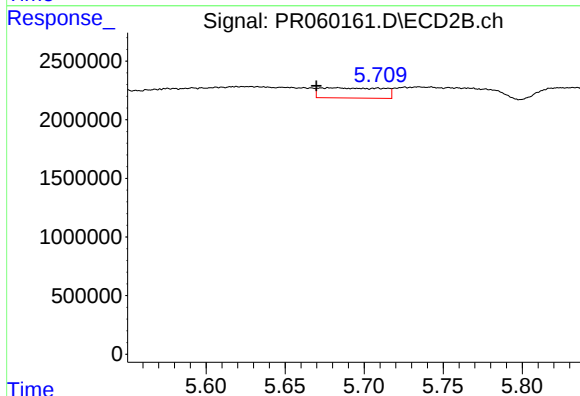
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 5596181
Conc: 17.46 ng/ml



#29 AR-1254-4

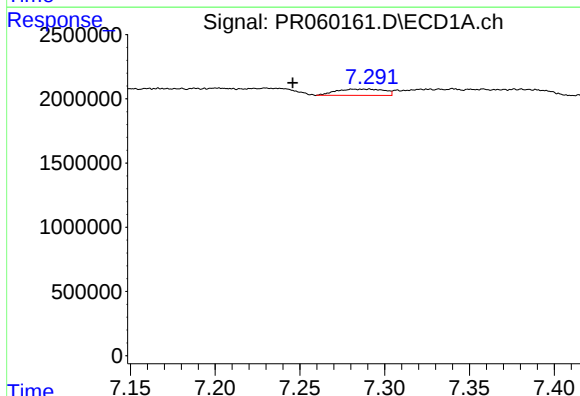
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



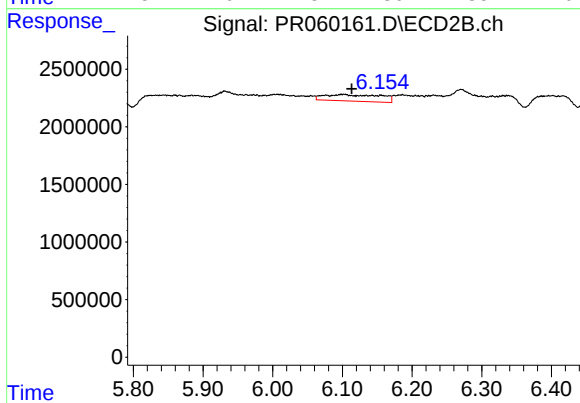
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: 0.012 min
Response: 2392409
Conc: 13.34 ng/ml



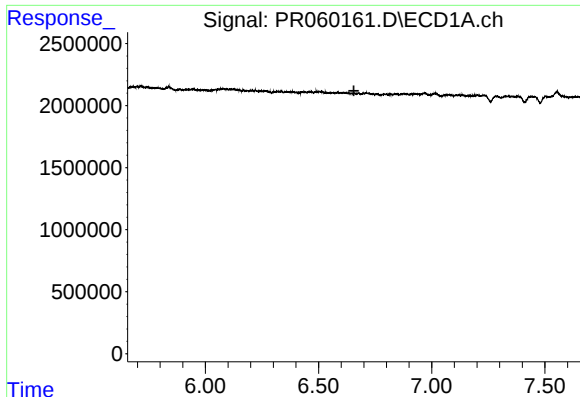
#30 AR-1254-5

R.T.: 7.287 min
Delta R.T.: 0.042 min
Response: 952418
Conc: 7.76 ng/ml



#30 AR-1254-5

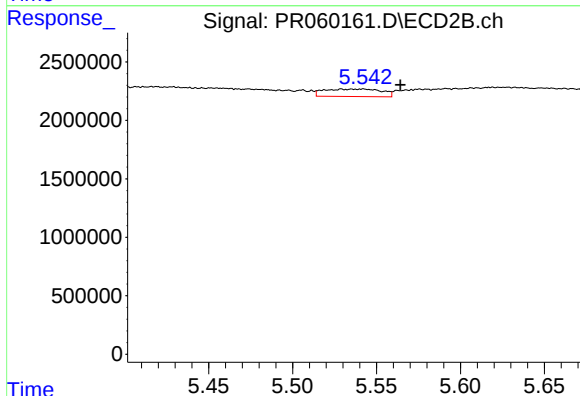
R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 3169928
Conc: 11.46 ng/ml



#31 AR-1260-1

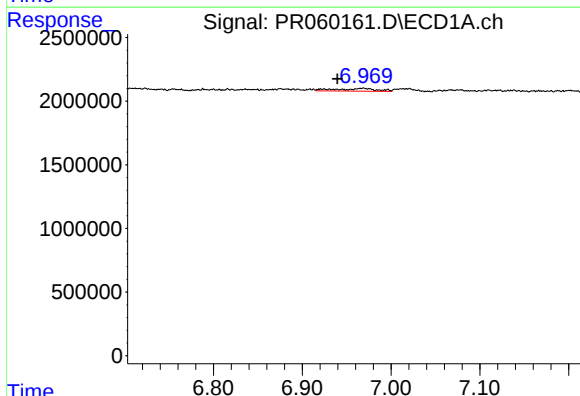
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



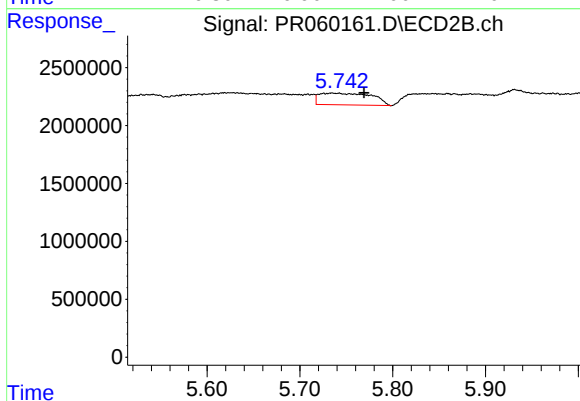
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.024 min
Response: 1500870
Conc: 6.56 ng/ml



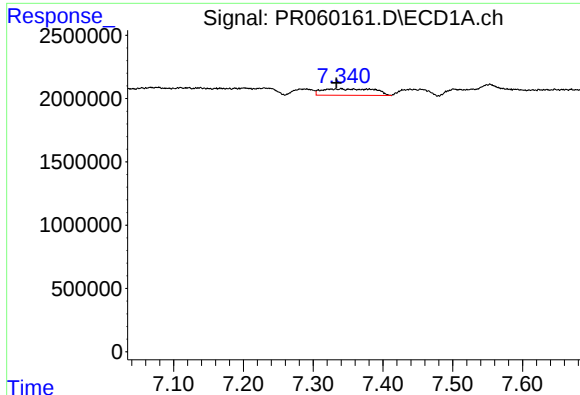
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.029 min
Response: 648818
Conc: 4.62 ng/ml



#32 AR-1260-2

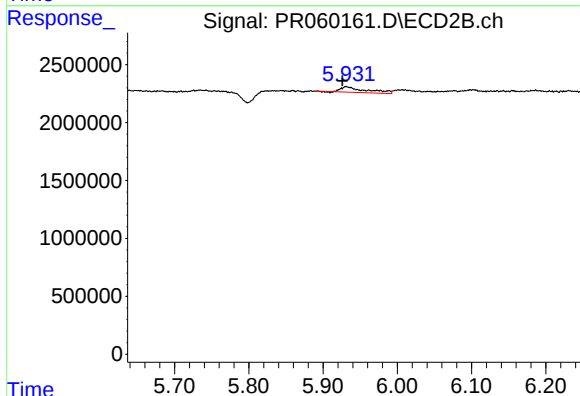
R.T.: 5.735 min
Delta R.T.: -0.034 min
Response: 3986890
Conc: 14.82 ng/ml



#33 AR-1260-3

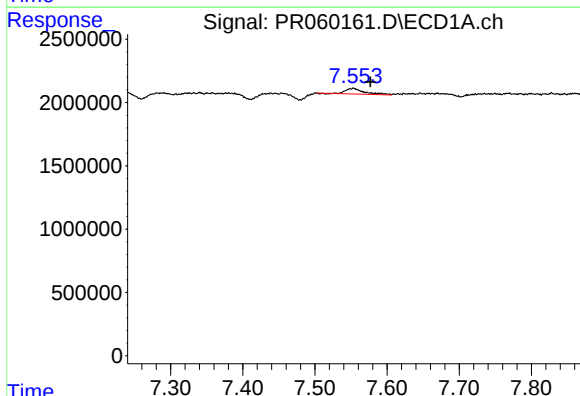
R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 2634716
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



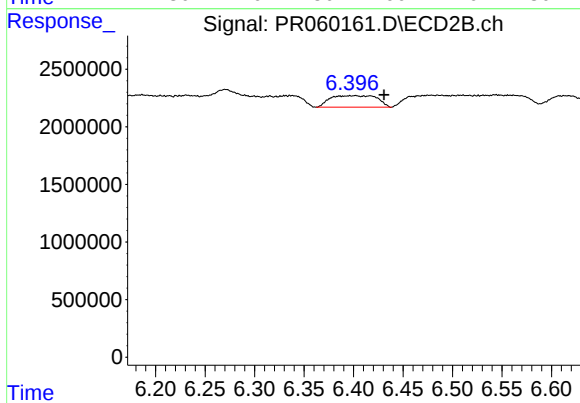
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1098952
Conc: 4.34 ng/ml



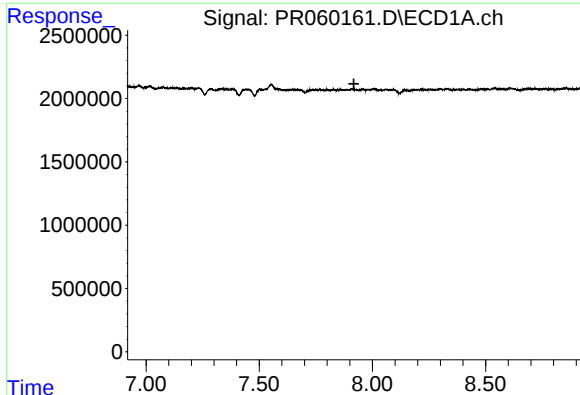
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 772465
Conc: 6.26 ng/ml



#34 AR-1260-4

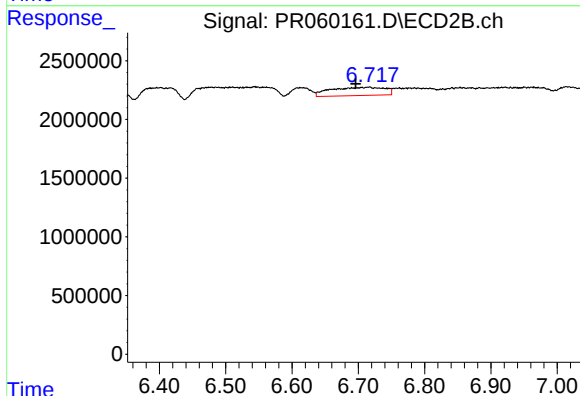
R.T.: 6.400 min
Delta R.T.: -0.031 min
Response: 3287329
Conc: 15.63 ng/ml



#35 AR-1260-5

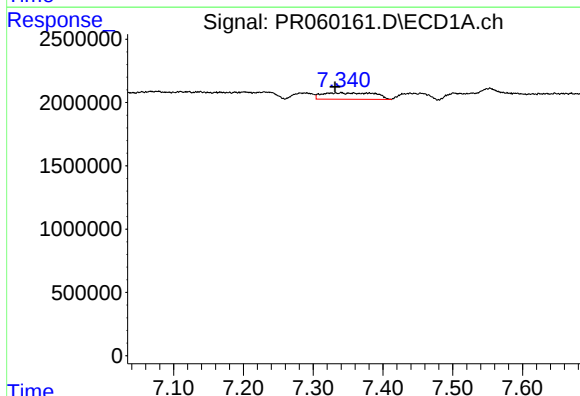
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



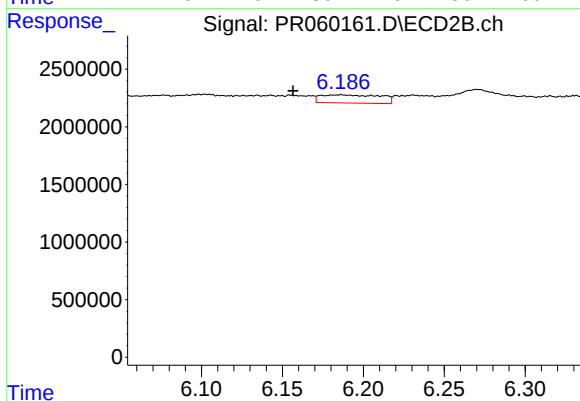
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: 0.019 min
Response: 4008346
Conc: 8.43 ng/ml



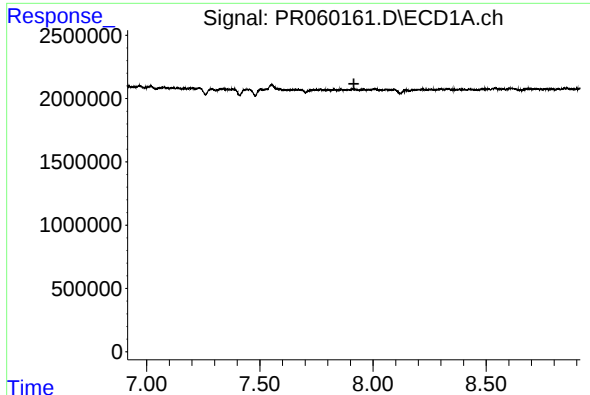
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 2634716
Conc: 17.16 ng/ml



#36 AR-1262-1

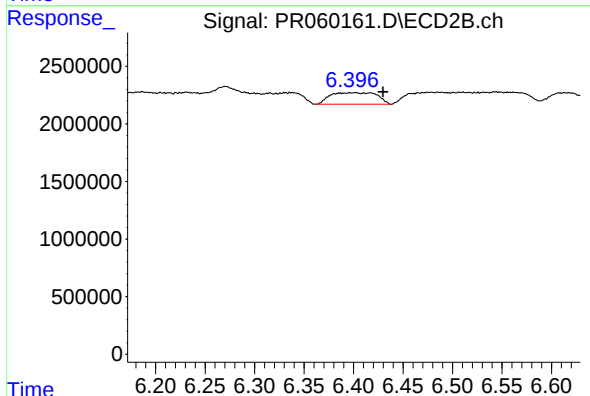
R.T.: 6.186 min
Delta R.T.: 0.029 min
Response: 1807183
Conc: 5.91 ng/ml



#37 AR-1262-2

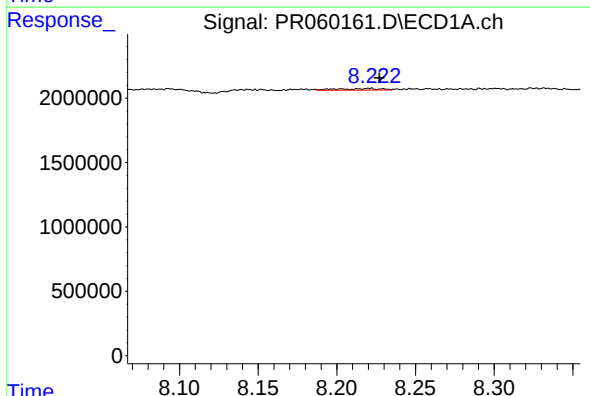
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



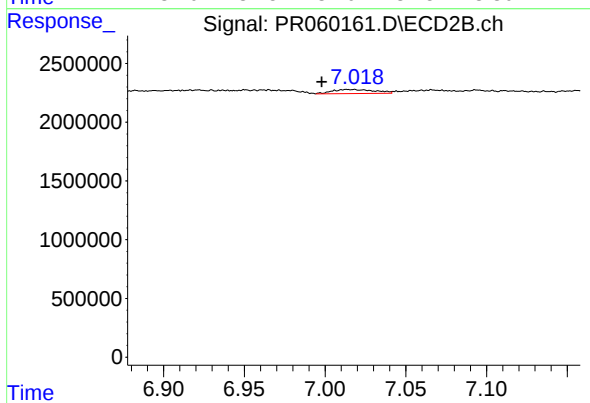
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.029 min
Response: 3287329
Conc: 12.09 ng/ml



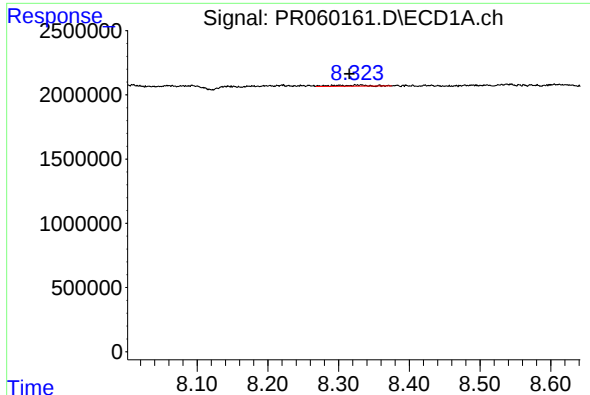
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 228660
Conc: 1.22 ng/ml



#38 AR-1262-3

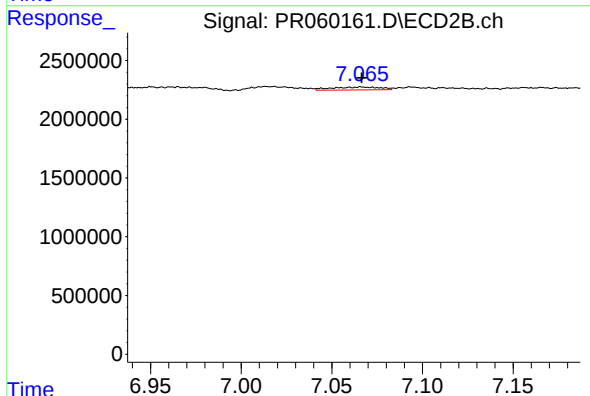
R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 632470
Conc: 3.08 ng/ml



#39 AR-1262-4

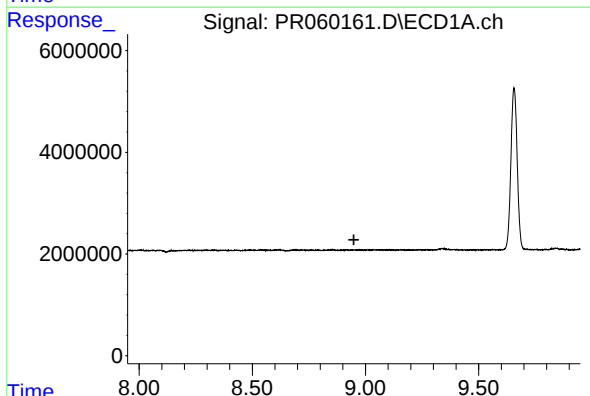
R.T.: 8.331 min
Delta R.T.: 0.016 min
Response: 270126
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



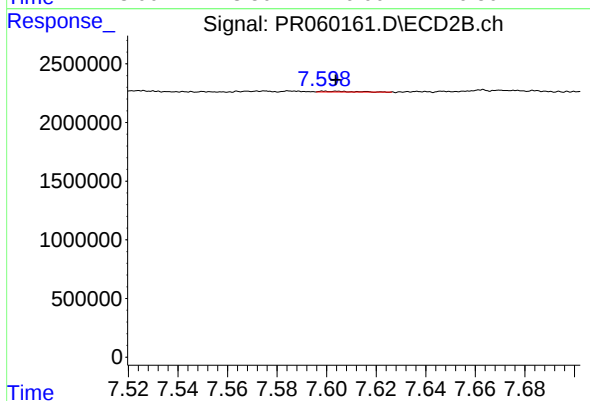
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 456702
Conc: 1.19 ng/ml



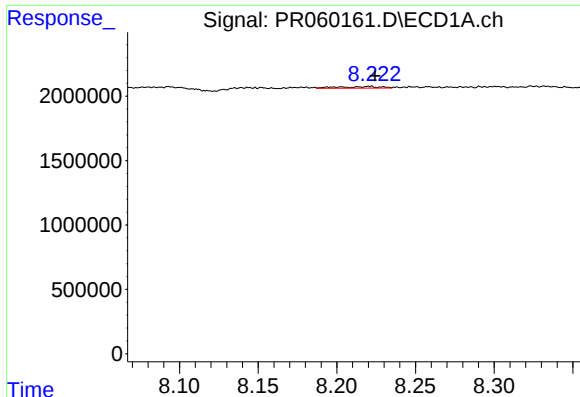
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

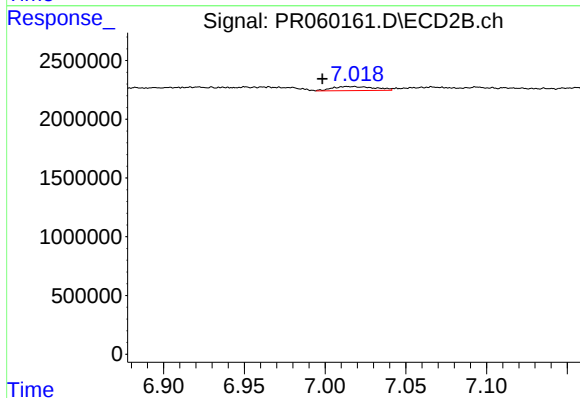
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 54040
Conc: 0.32 ng/ml



#41 AR-1268-1

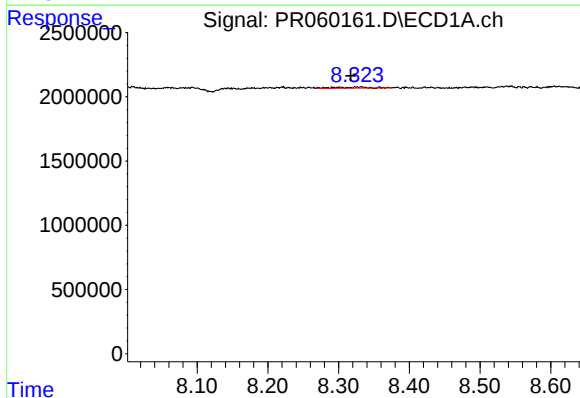
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 228660
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



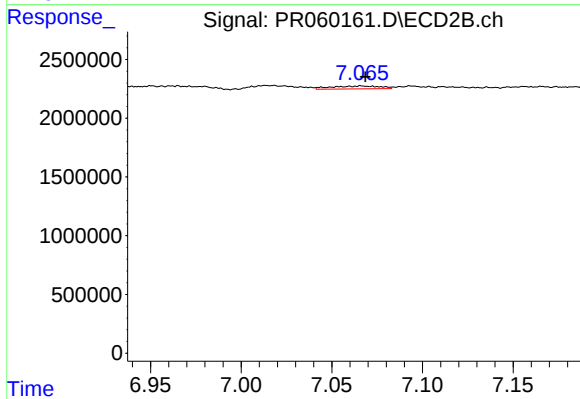
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 632470
Conc: 0.72 ng/ml



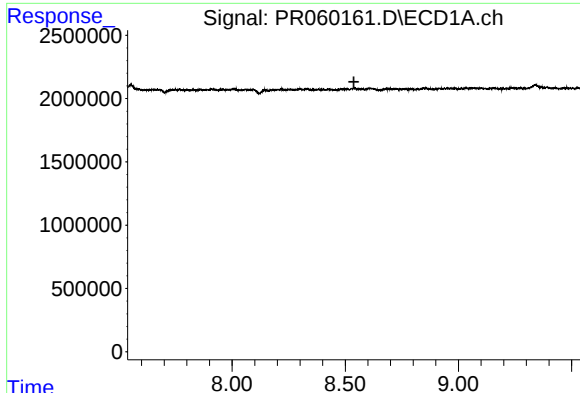
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.014 min
Response: 270126
Conc: 0.68 ng/ml



#42 AR-1268-2

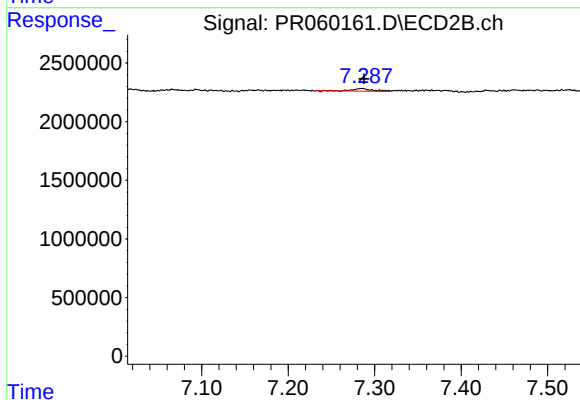
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 456702
Conc: 0.58 ng/ml



#43 AR-1268-3

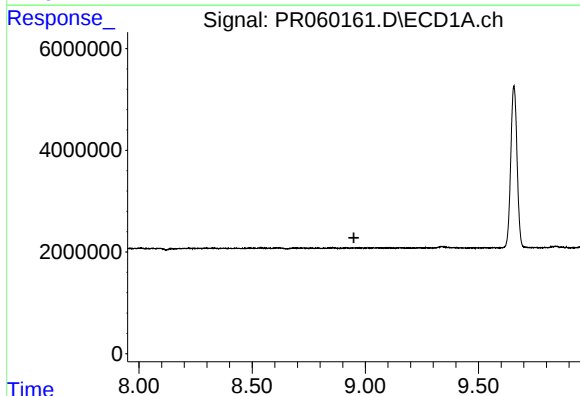
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



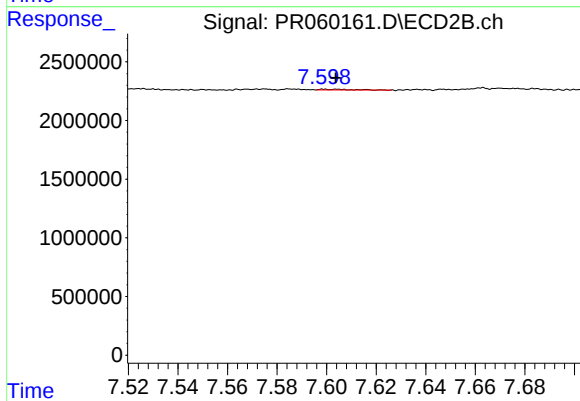
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 397859
Conc: 0.57 ng/ml



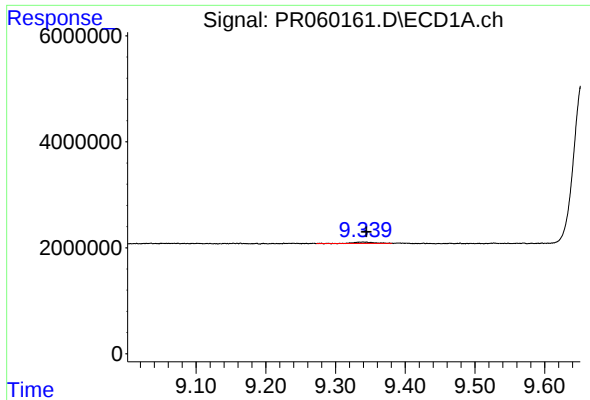
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

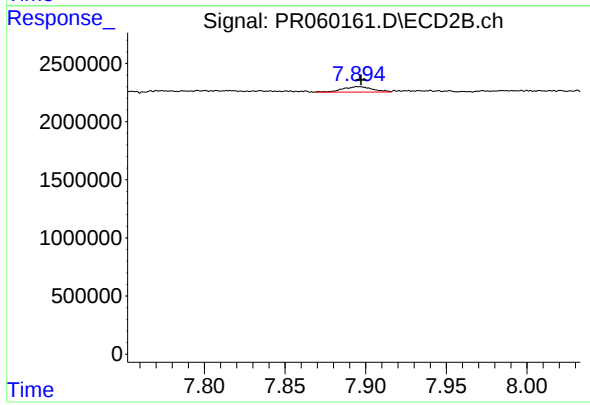
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 54040
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 449330
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 588789
Conc: 0.28 ng/ml