

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:25
 Operator : YP\AJ
 Sample : 02592-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:08:33 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...	3.696	2.969	26414114	31444933	9.432	10.523
2)	SA Decachlor...	9.634	8.269	24079254	54357093	17.425	16.921
Target Compounds							
3)	L1 AR-1016-1	4.901	4.087	1378551	1765602	16.889	16.954
4)	L1 AR-1016-2	4.901f	4.144	1378551	125761	11.405	0.850 #
5)	L1 AR-1016-3	0.000	4.306	0	107979	N.D.	1.366 #
6)	L1 AR-1016-4	0.000	4.345	0	223383	N.D.	3.678 #
7)	L1 AR-1016-5	0.000	4.551	0	734160	N.D.	8.864 #
8)	L2 AR-1221-1	3.904	3.189	3623467	453204	107.388	11.666 #
9)	L2 AR-1221-2	4.009	3.275	315570	931971	13.339	33.976 #
10)	L2 AR-1221-3	0.000	3.364	0	141134	N.D.	1.581 #
11)	L3 AR-1232-1	0.000	3.364	0	141134	N.D.	1.964 #
12)	L3 AR-1232-2	4.630	4.144	419055	125761	14.366	1.896 #
13)	L3 AR-1232-3	4.901f	4.306	1378551	107979	24.890	3.022 #
14)	L3 AR-1232-4	0.000	4.392	0	203581	N.D.	6.711 #
15)	L3 AR-1232-5	0.000	4.551	0	734160	N.D.	20.555 #
16)	L4 AR-1242-1	4.901	4.087	1378551	1765602	19.517	19.929
17)	L4 AR-1242-2	4.901f	4.144	1378551	125761	13.073	1.000 #
18)	L4 AR-1242-3	0.000	4.306	0	107979	N.D.	1.573 #
19)	L4 AR-1242-4	0.000	4.392	0	203581	N.D.	3.132 #
20)	L4 AR-1242-5	0.000	4.939	0	641863	N.D.	7.602 #
21)	L5 AR-1248-1	4.901	4.087	1378551	1765602	25.533	25.845
22)	L5 AR-1248-2	0.000	4.345	0	223383	N.D.	2.310 #
23)	L5 AR-1248-3	0.000	4.392	0	203581	N.D.	2.052 #
24)	L5 AR-1248-4	5.835	4.551	415024	734160	4.468	6.072 #
25)	L5 AR-1248-5	0.000	4.979	0	337602	N.D.	2.801 #
26)	L6 AR-1254-1	5.835	4.939	415024	641863	4.286	3.482
27)	L6 AR-1254-2	6.076	5.100	527220	295224	3.592	1.864 #
28)	L6 AR-1254-3	6.478	5.527	737650	1008145	4.926	3.785
29)	L6 AR-1254-4	0.000	5.774	0	453540	N.D.	2.697 #
30)	L6 AR-1254-5	7.258	6.223	1787802	3954478	16.704	16.062
31)	L7 AR-1260-1	6.646	5.669	487487	618358	4.721	3.626
32)	L7 AR-1260-2	6.916	5.876	1386786	813413	11.782	3.888 #
33)	L7 AR-1260-3	7.324	6.047	287870	7870301	3.470	37.900 #
34)	L7 AR-1260-4	0.000	6.543	0	585581	N.D.	3.464 #
35)	L7 AR-1260-5	7.895	6.806	1433140	1868789	8.102	4.609 #
36)	L8 AR-1262-1	7.324	6.265	287870	611146	2.069	2.311
37)	L8 AR-1262-2	7.895	6.806	1433140	1868789	6.346	3.776 #
38)	L8 AR-1262-3	8.209	7.123	1875831	295992	12.194	1.702 #
39)	L8 AR-1262-4	0.000	7.205	0	360426	N.D.	1.001 #
40)	L8 AR-1262-5	0.000	7.727	0	837813	N.D.	4.809 #
41)	L9 AR-1268-1	8.209	7.123	1875831	295992	9.298	0.713 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 15 22:08:33 2023
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 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	0.000	7.205	0	360426	N.D.	0.942 #
43) L9	AR-1268-3	0.000	7.410	0	350421	N.D.	1.049 #
44) L9	AR-1268-4	0.000	7.727	0	837813	N.D.	5.730 #
45) L9	AR-1268-5	9.323	8.019	433381	222241	0.931	0.206 #

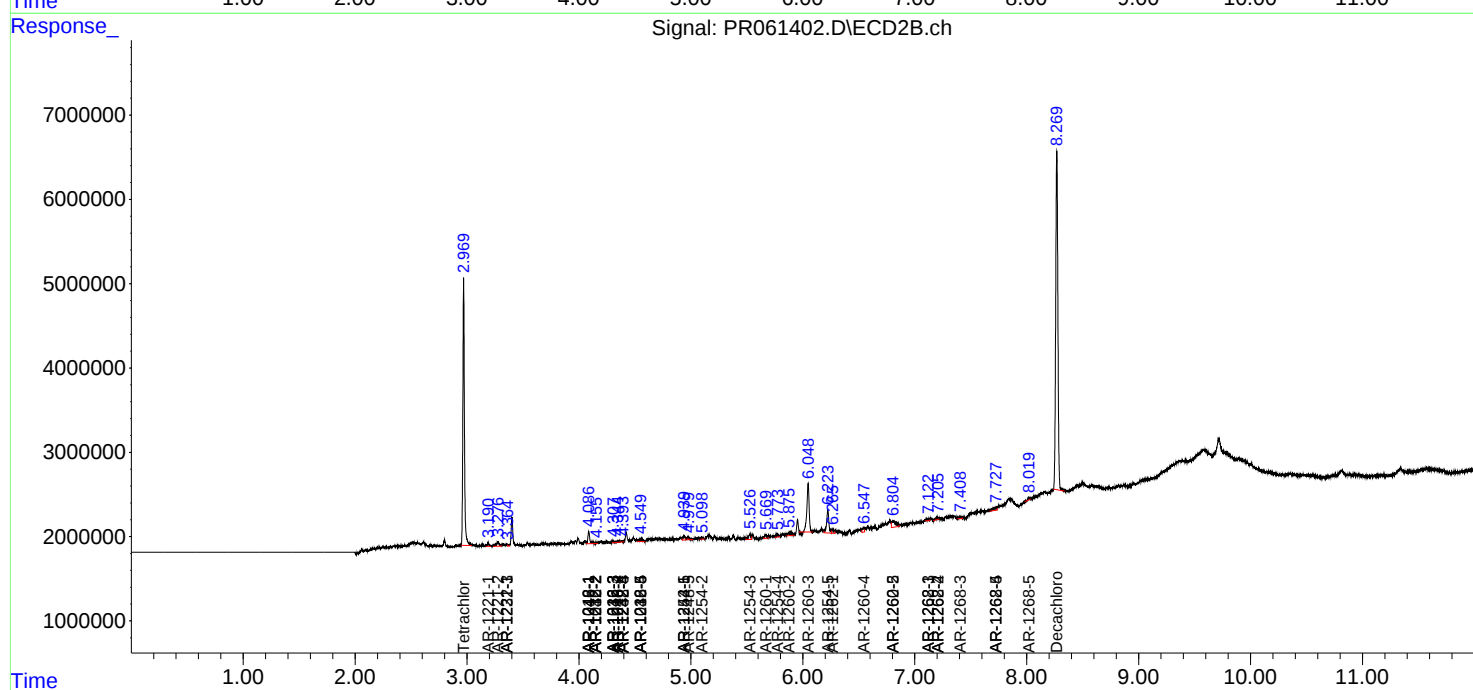
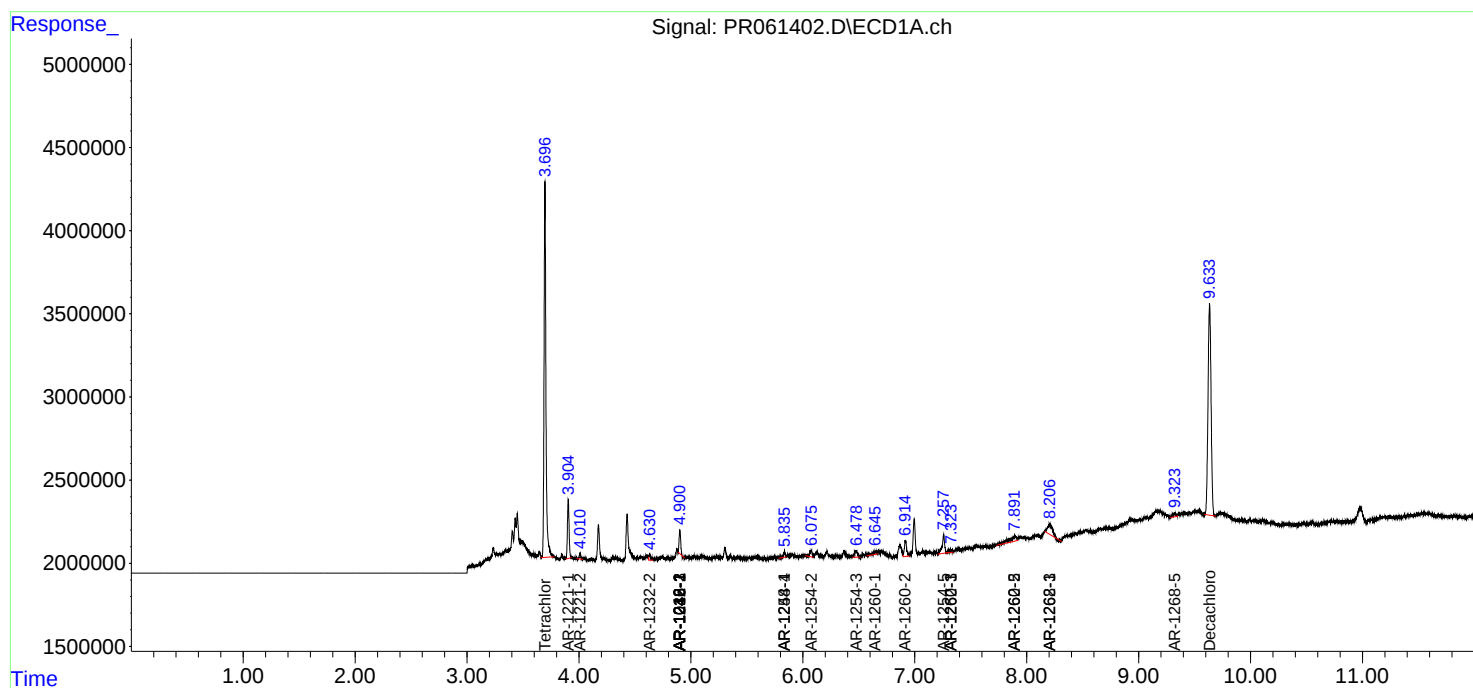
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

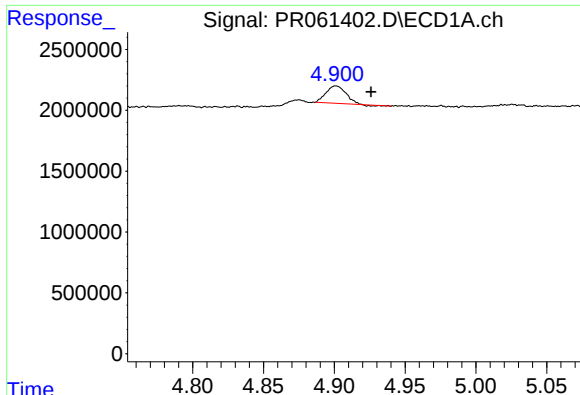
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

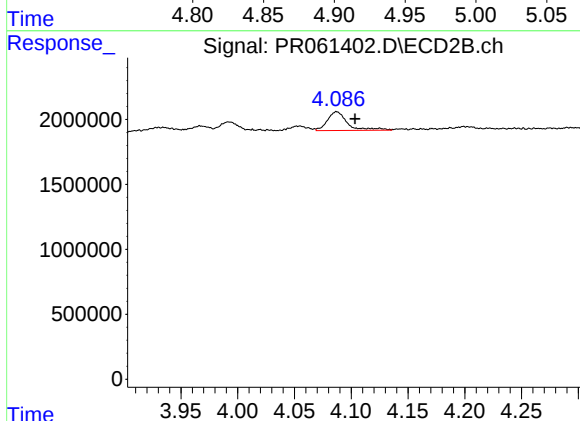




#3 AR-1016-1

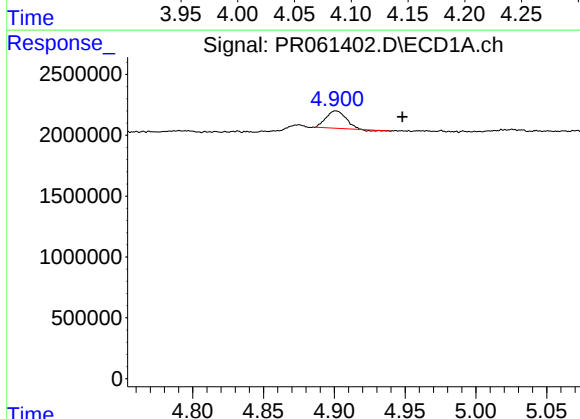
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1378551
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



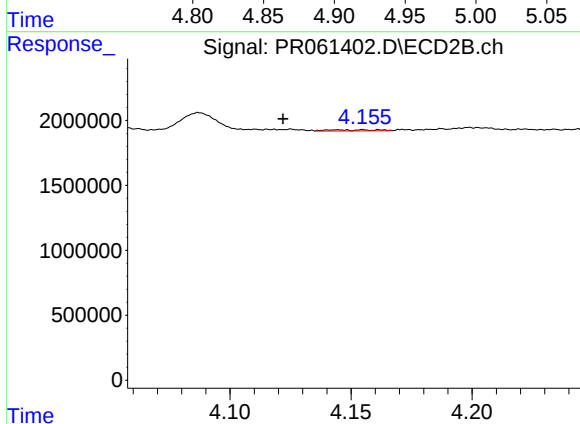
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.016 min
Response: 1765602
Conc: 16.95 ng/ml



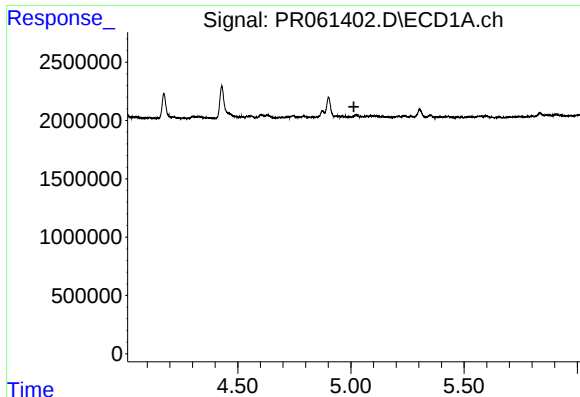
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1378551
Conc: 11.41 ng/ml



#4 AR-1016-2

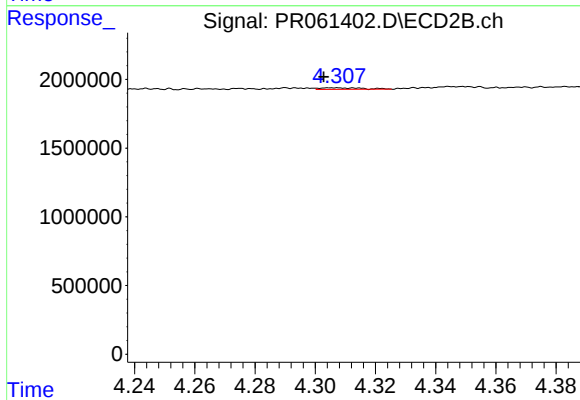
R.T.: 4.144 min
Delta R.T.: 0.022 min
Response: 125761
Conc: 0.85 ng/ml



#5 AR-1016-3

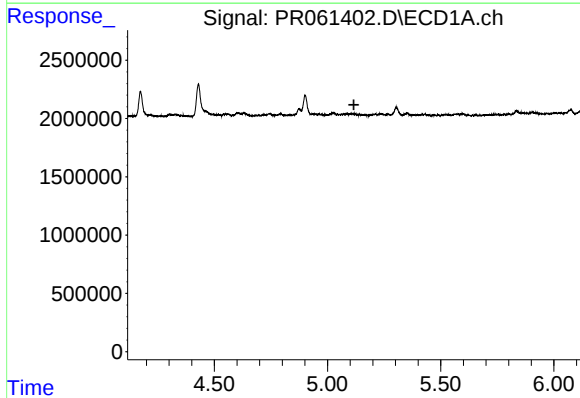
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



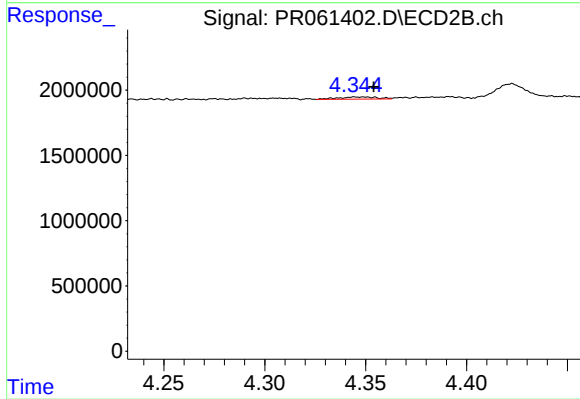
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 107979
Conc: 1.37 ng/ml



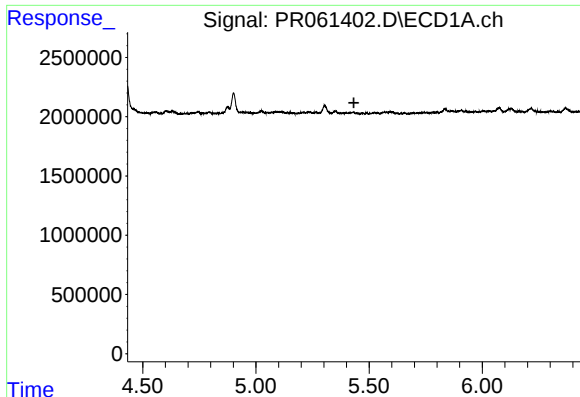
#6 AR-1016-4

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



#6 AR-1016-4

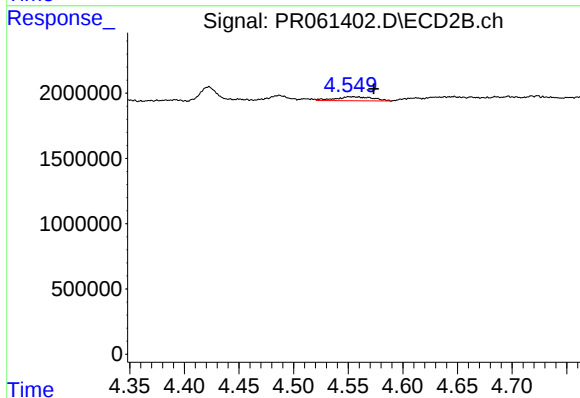
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 223383
Conc: 3.68 ng/ml



#7 AR-1016-5

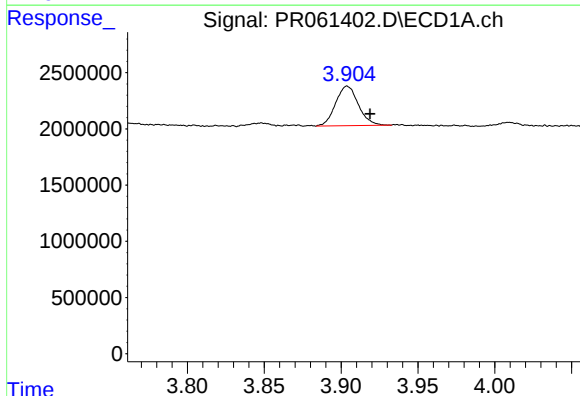
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



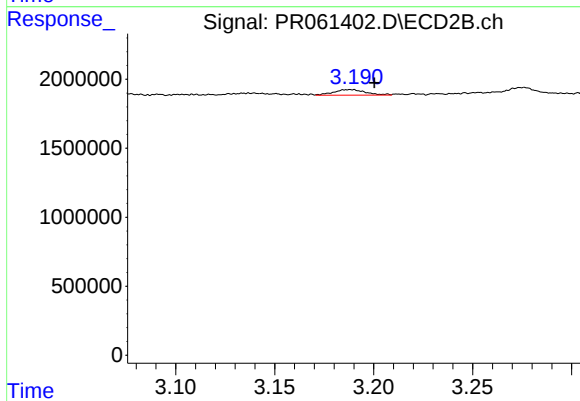
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 734160
Conc: 8.86 ng/ml



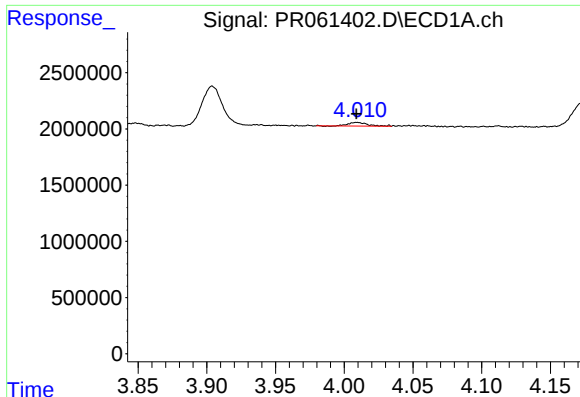
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 3623467
Conc: 107.39 ng/ml



#8 AR-1221-1

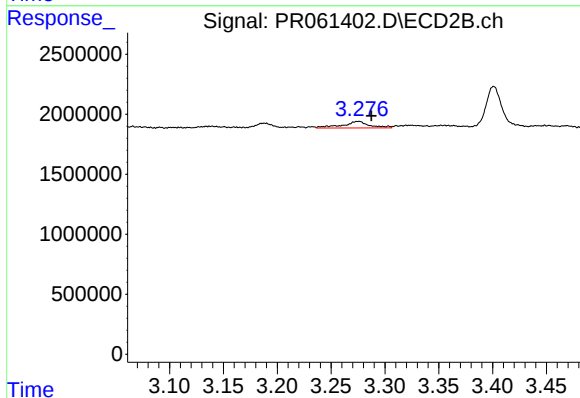
R.T.: 3.189 min
Delta R.T.: -0.012 min
Response: 453204
Conc: 11.67 ng/ml



#9 AR-1221-2

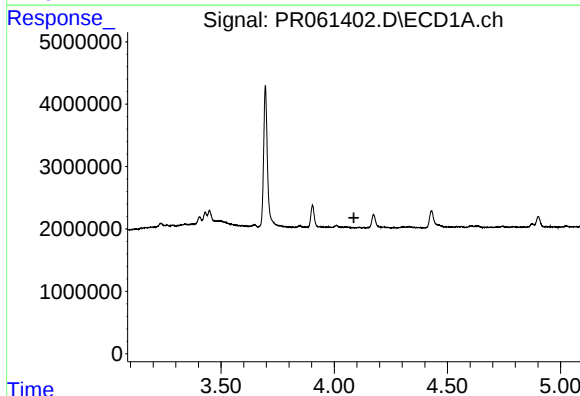
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 315570
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



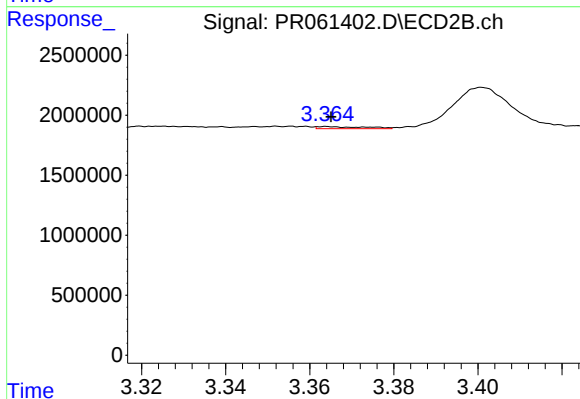
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 931971
Conc: 33.98 ng/ml



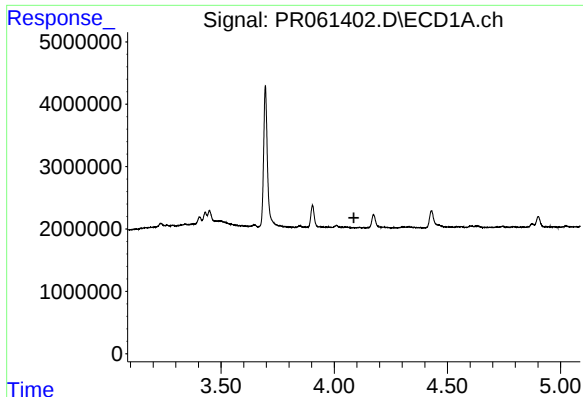
#10 AR-1221-3

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



#10 AR-1221-3

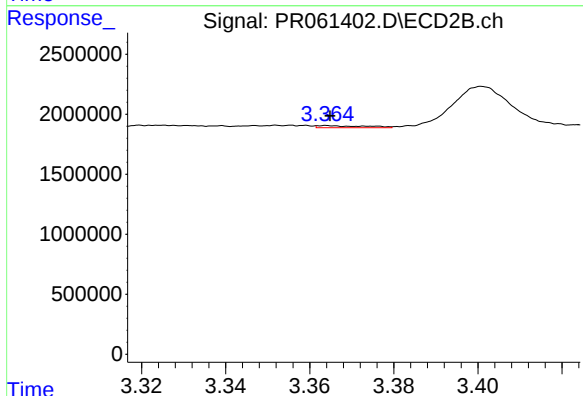
R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 141134
Conc: 1.58 ng/ml



#11 AR-1232-1

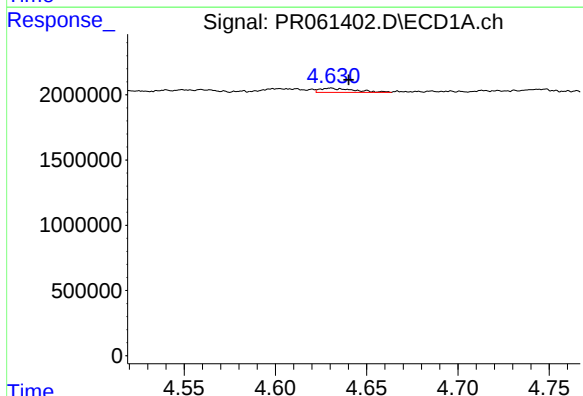
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



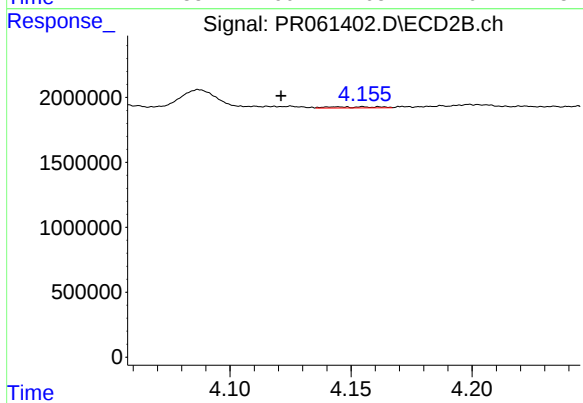
#11 AR-1232-1

R.T.: 3.364 min
Delta R.T.: -0.001 min
Response: 141134
Conc: 1.96 ng/ml



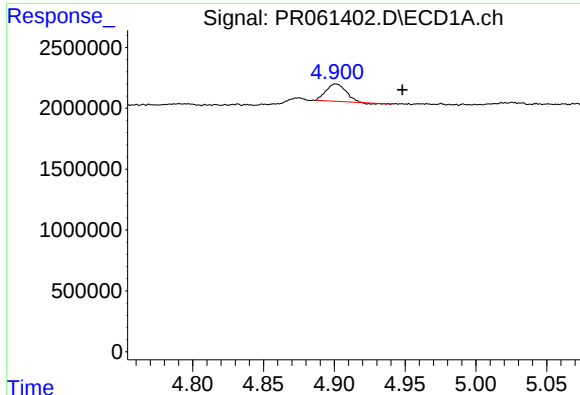
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 419055
Conc: 14.37 ng/ml



#12 AR-1232-2

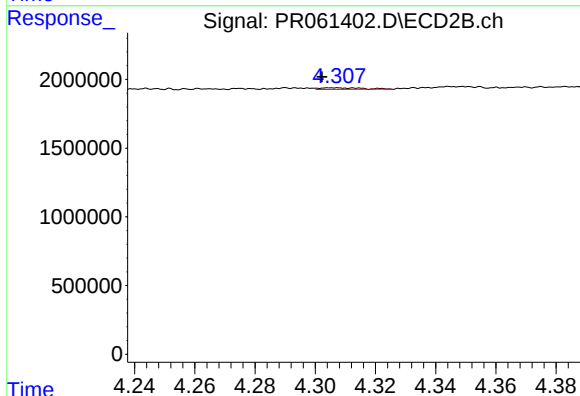
R.T.: 4.144 min
Delta R.T.: 0.023 min
Response: 125761
Conc: 1.90 ng/ml



#13 AR-1232-3

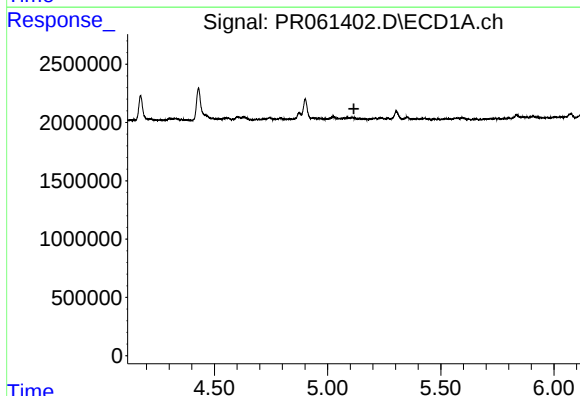
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 1378551
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



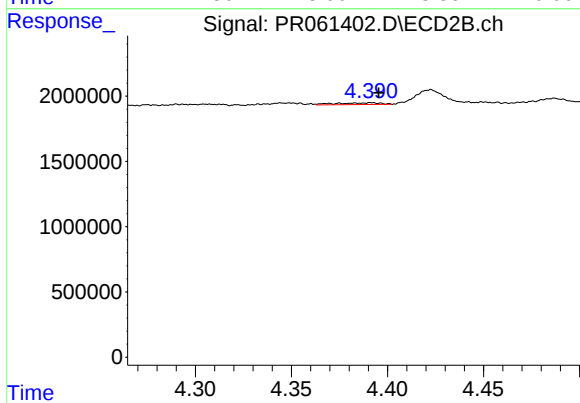
#13 AR-1232-3

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 107979
Conc: 3.02 ng/ml



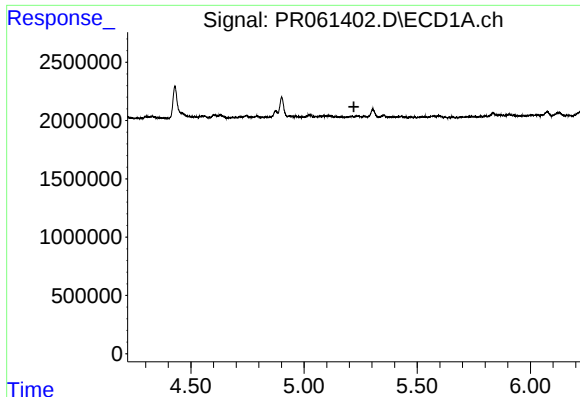
#14 AR-1232-4

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



#14 AR-1232-4

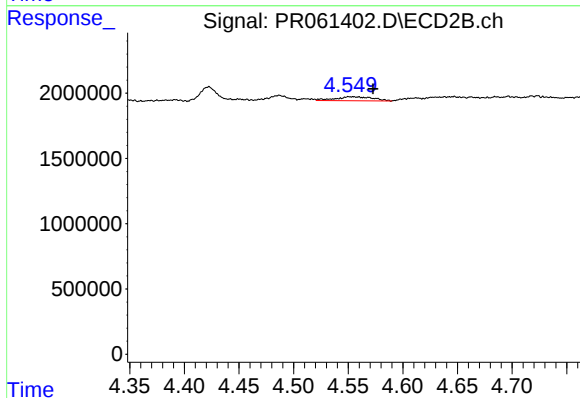
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 203581
Conc: 6.71 ng/ml



#15 AR-1232-5

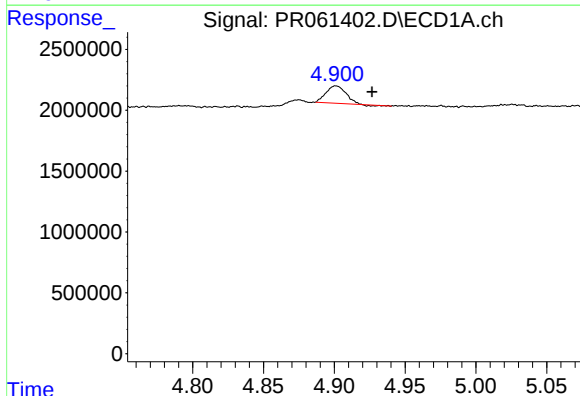
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



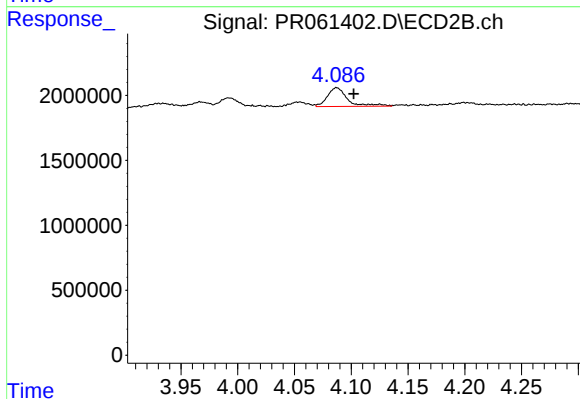
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 734160
Conc: 20.55 ng/ml



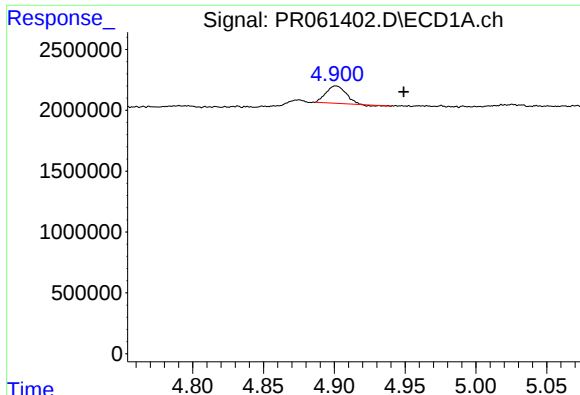
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 1378551
Conc: 19.52 ng/ml



#16 AR-1242-1

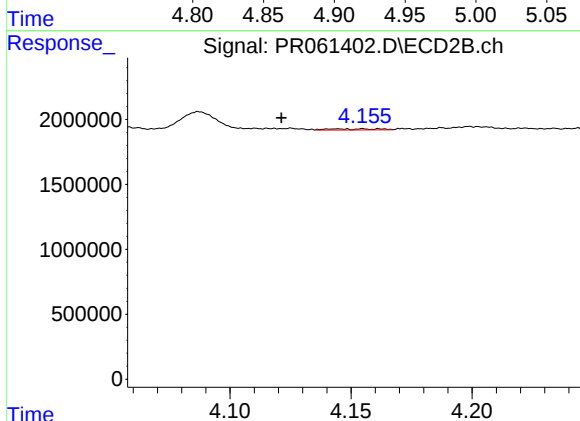
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 1765602
Conc: 19.93 ng/ml



#17 AR-1242-2

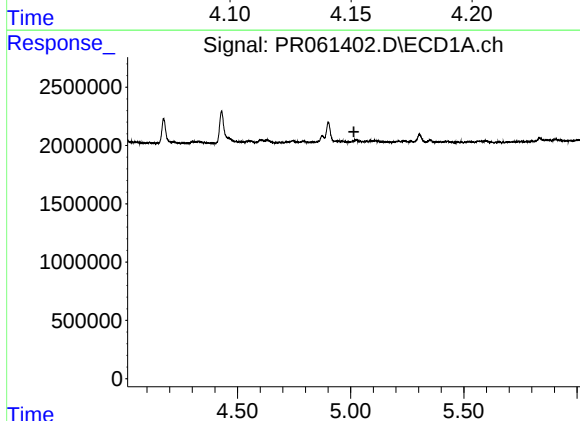
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 1378551
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



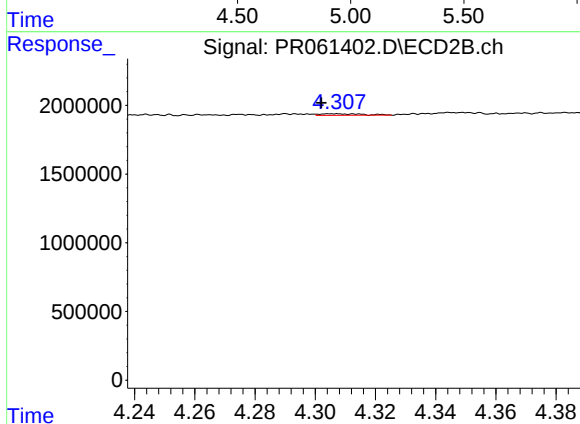
#17 AR-1242-2

R.T.: 4.144 min
Delta R.T.: 0.023 min
Response: 125761
Conc: 1.00 ng/ml



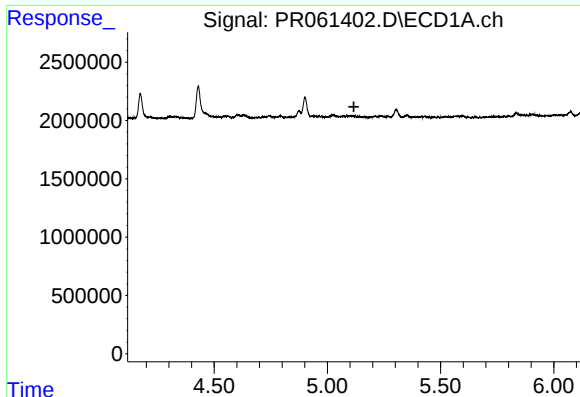
#18 AR-1242-3

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



#18 AR-1242-3

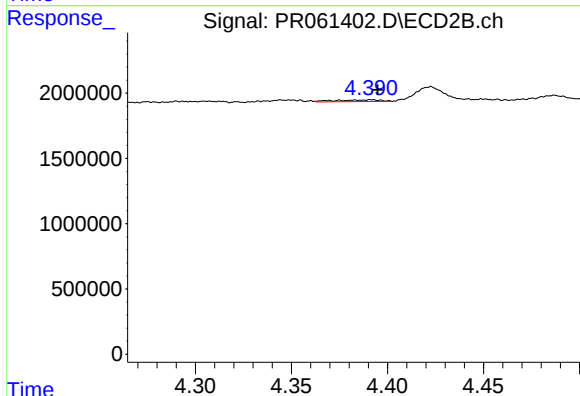
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 107979
Conc: 1.57 ng/ml



#19 AR-1242-4

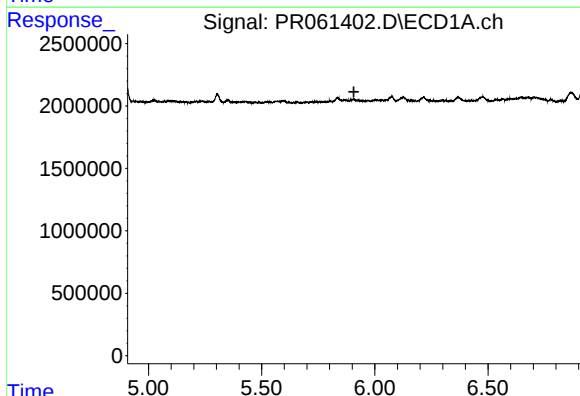
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



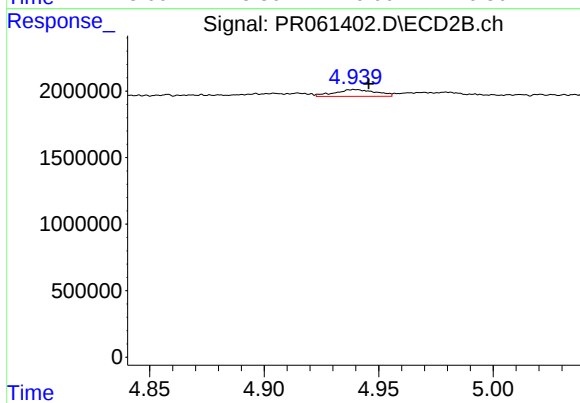
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 203581
Conc: 3.13 ng/ml



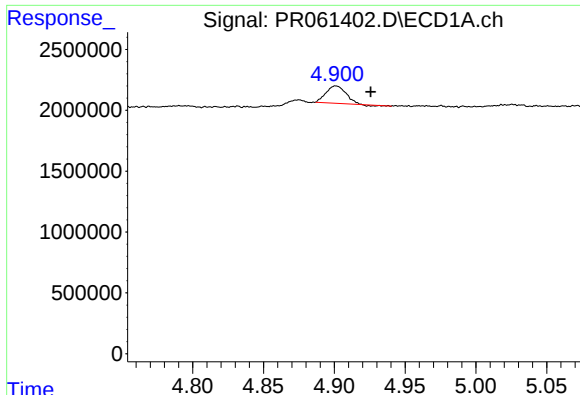
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

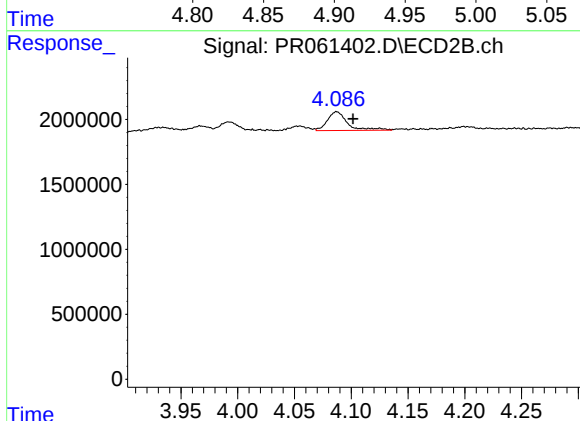
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 641863
Conc: 7.60 ng/ml



#21 AR-1248-1

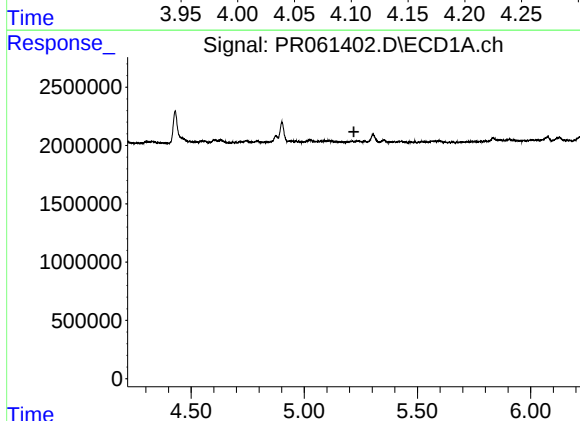
R.T.: 4.901 min
Delta R.T.: -0.024 min
Response: 1378551
Conc: 25.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



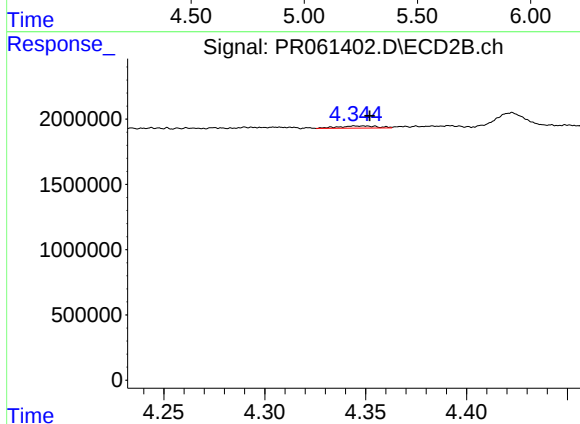
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 1765602
Conc: 25.84 ng/ml



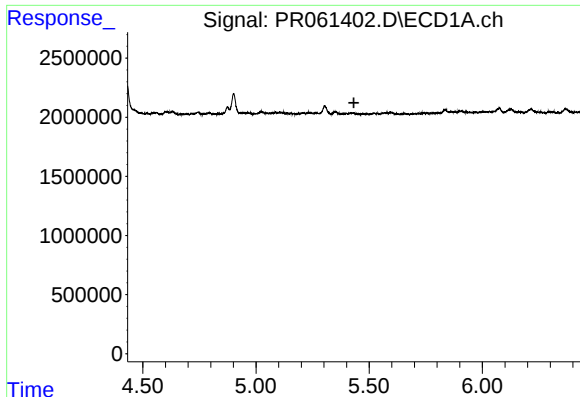
#22 AR-1248-2

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



#22 AR-1248-2

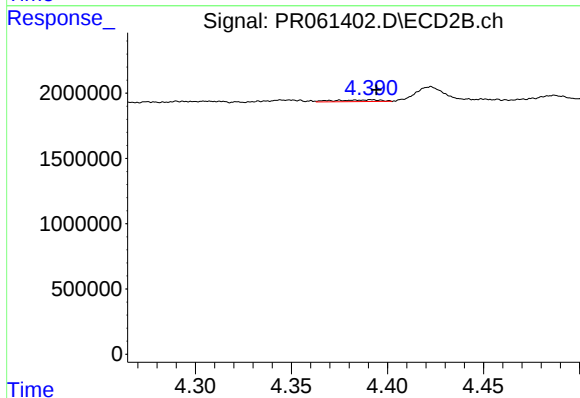
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 223383
Conc: 2.31 ng/ml



#23 AR-1248-3

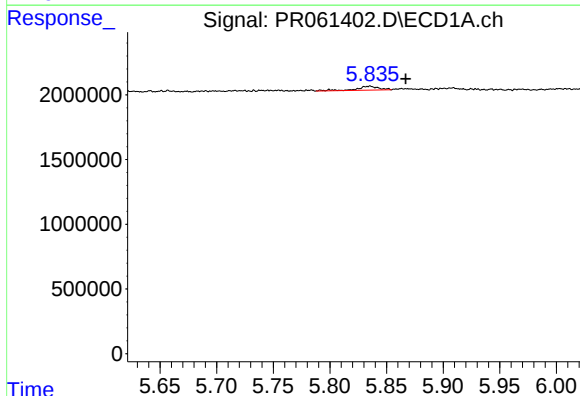
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



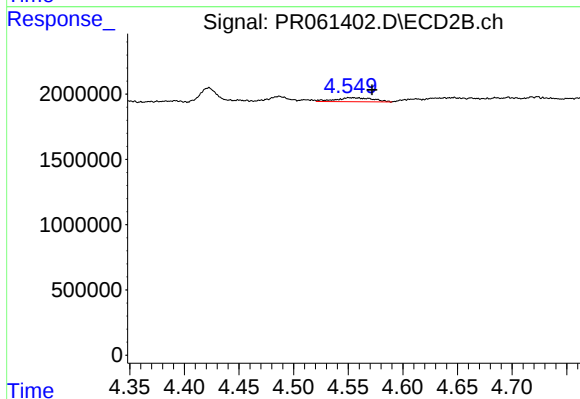
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 203581
Conc: 2.05 ng/ml



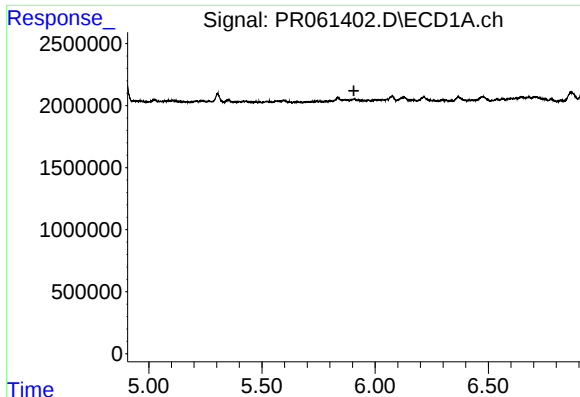
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 415024
Conc: 4.47 ng/ml



#24 AR-1248-4

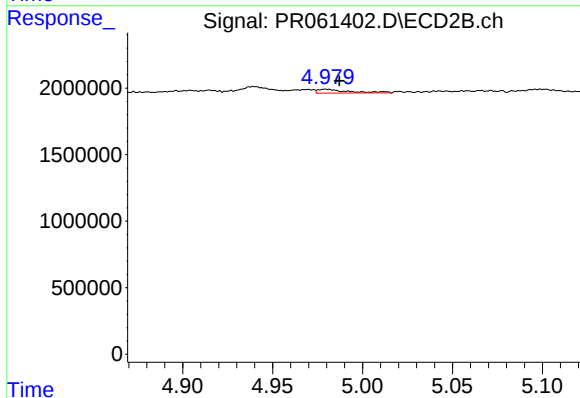
R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 734160
Conc: 6.07 ng/ml



#25 AR-1248-5

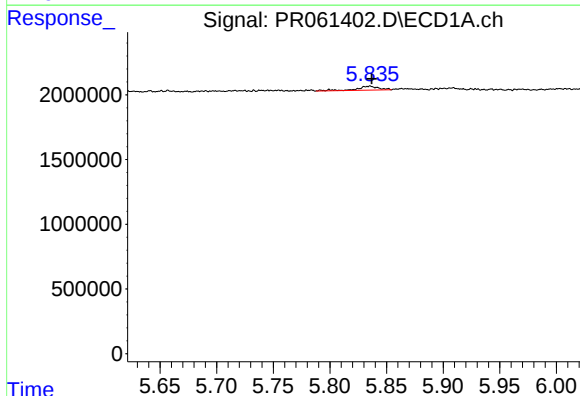
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



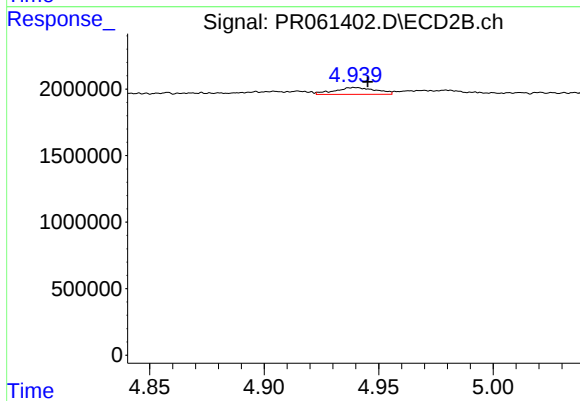
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 337602
Conc: 2.80 ng/ml



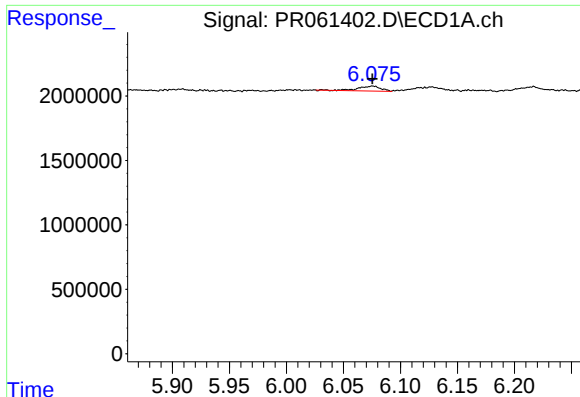
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 415024
Conc: 4.29 ng/ml



#26 AR-1254-1

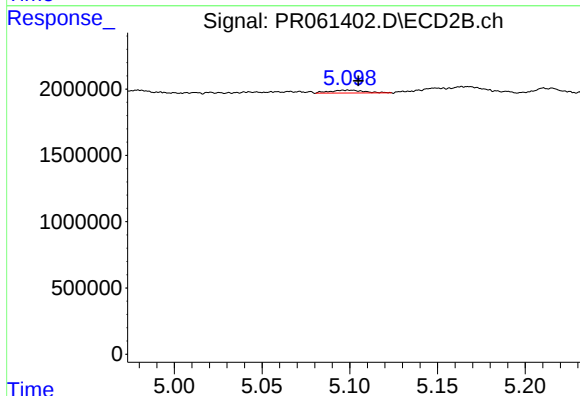
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 641863
Conc: 3.48 ng/ml



#27 AR-1254-2

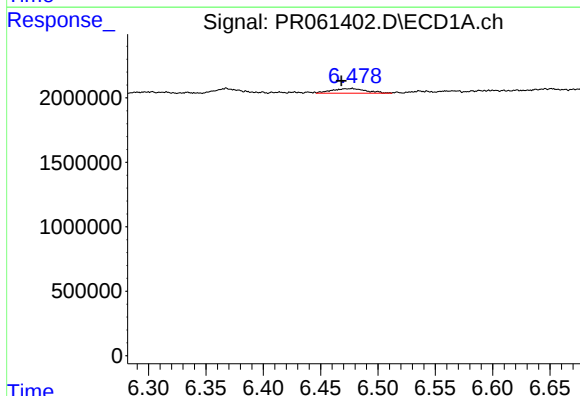
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 527220
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



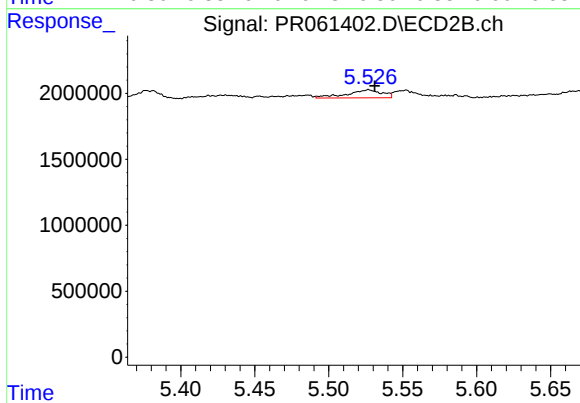
#27 AR-1254-2

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 295224
Conc: 1.86 ng/ml



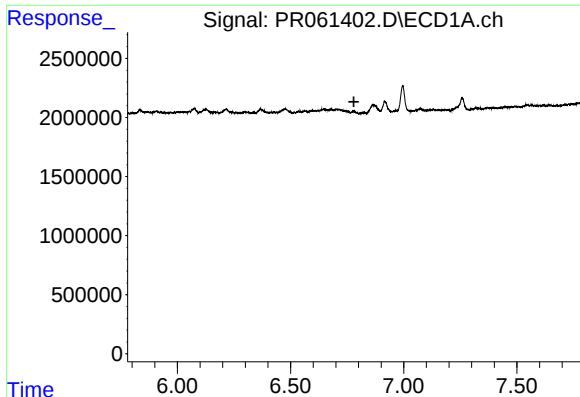
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 737650
Conc: 4.93 ng/ml



#28 AR-1254-3

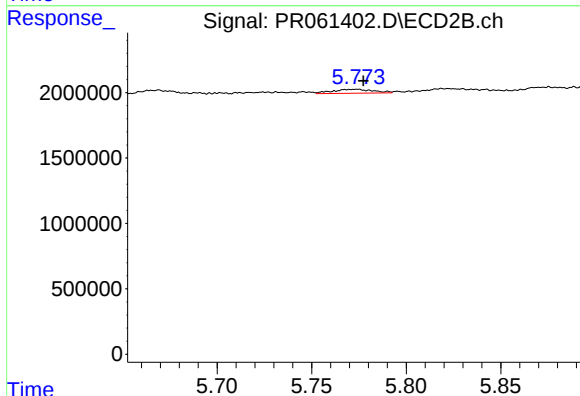
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 1008145
Conc: 3.79 ng/ml



#29 AR-1254-4

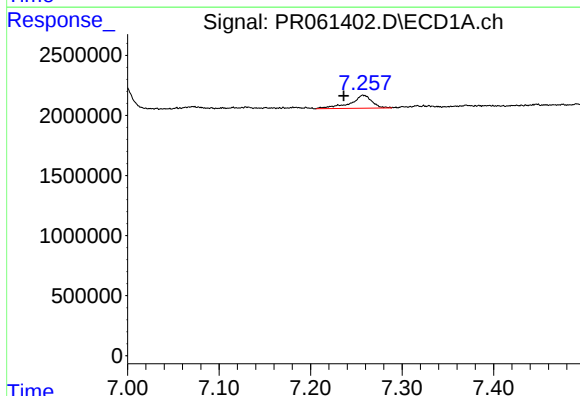
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



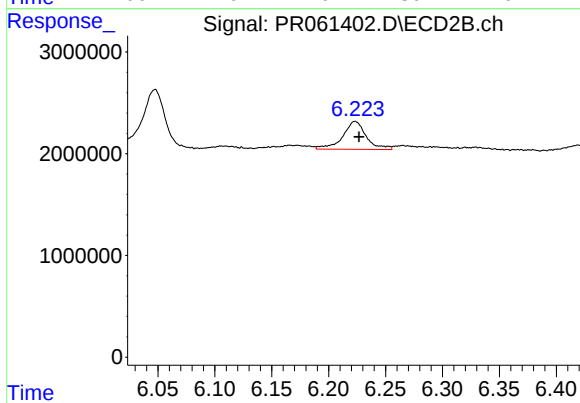
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 453540
Conc: 2.70 ng/ml



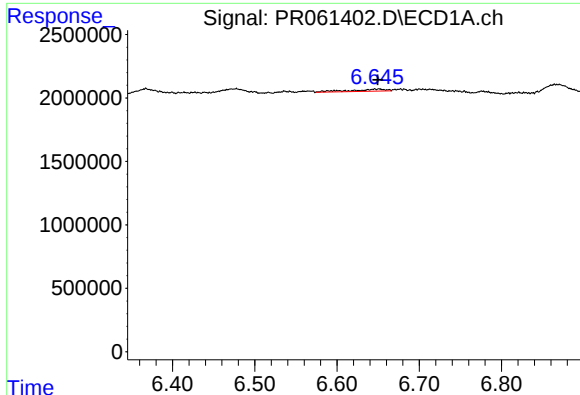
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 1787802
Conc: 16.70 ng/ml



#30 AR-1254-5

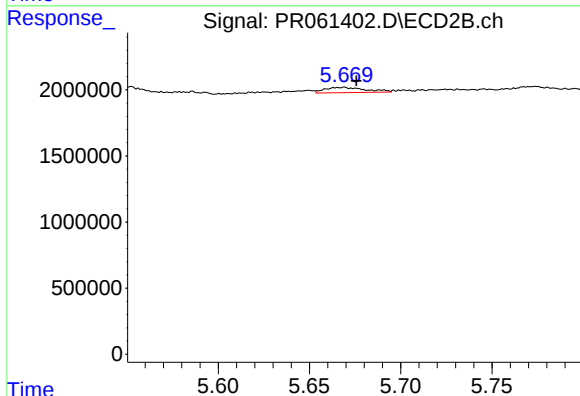
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 3954478
Conc: 16.06 ng/ml



#31 AR-1260-1

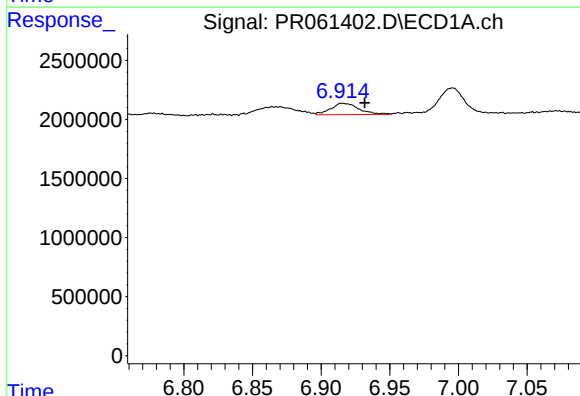
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 487487
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



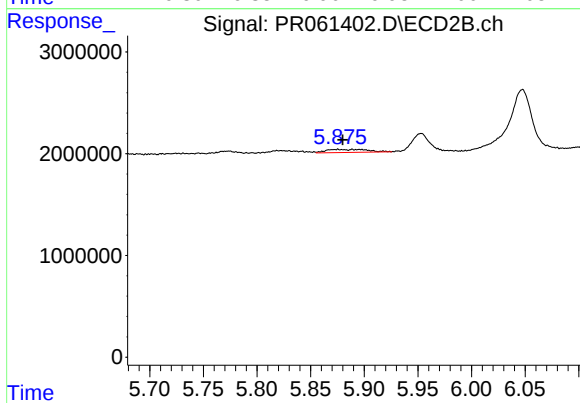
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 618358
Conc: 3.63 ng/ml



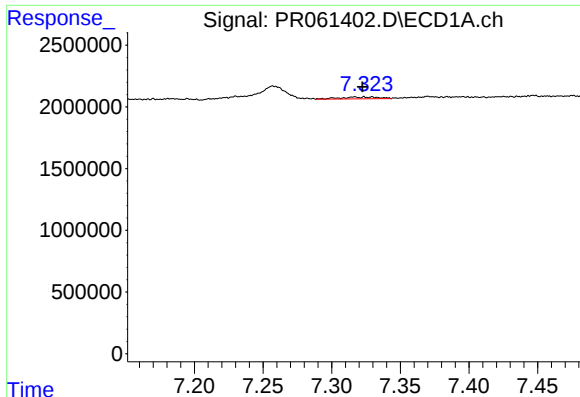
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 1386786
Conc: 11.78 ng/ml



#32 AR-1260-2

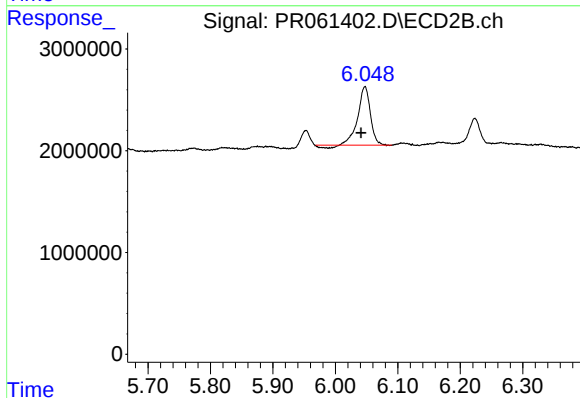
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 813413
Conc: 3.89 ng/ml



#33 AR-1260-3

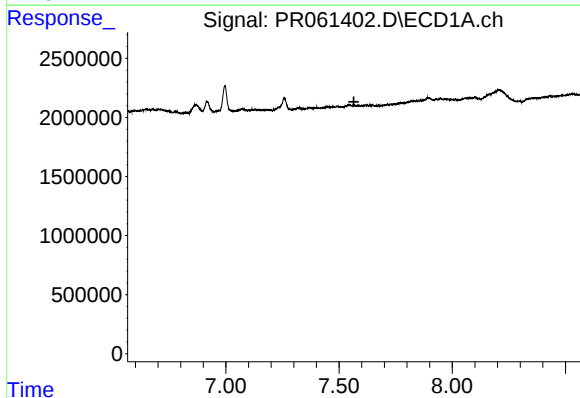
R.T.: 7.324 min
Delta R.T.: 0.001 min
Response: 287870
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



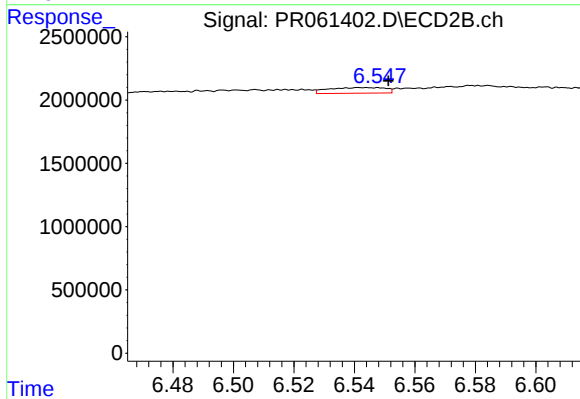
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 7870301
Conc: 37.90 ng/ml



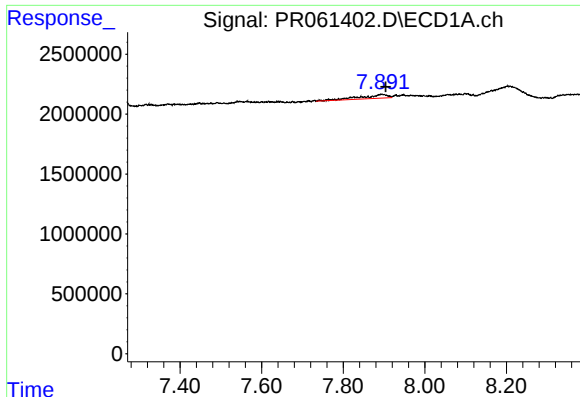
#34 AR-1260-4

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



#34 AR-1260-4

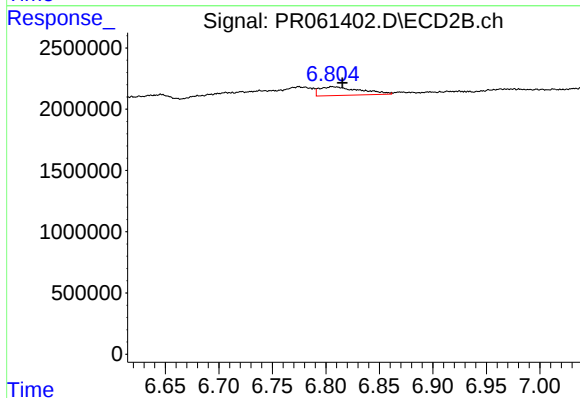
R.T.: 6.543 min
Delta R.T.: -0.009 min
Response: 585581
Conc: 3.46 ng/ml



#35 AR-1260-5

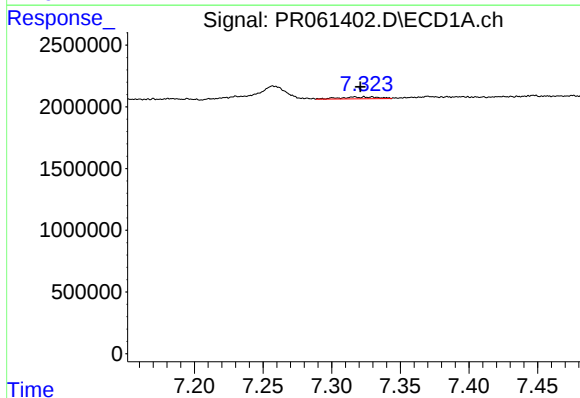
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1433140
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



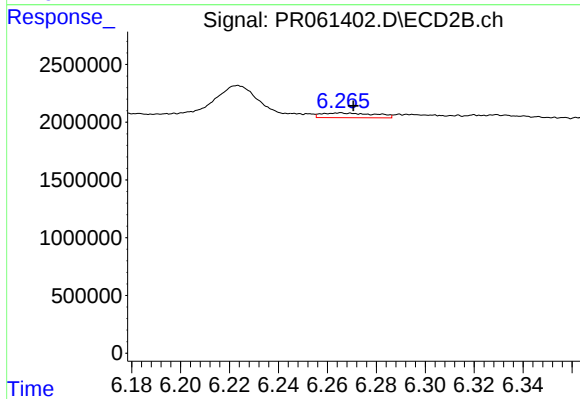
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 1868789
Conc: 4.61 ng/ml



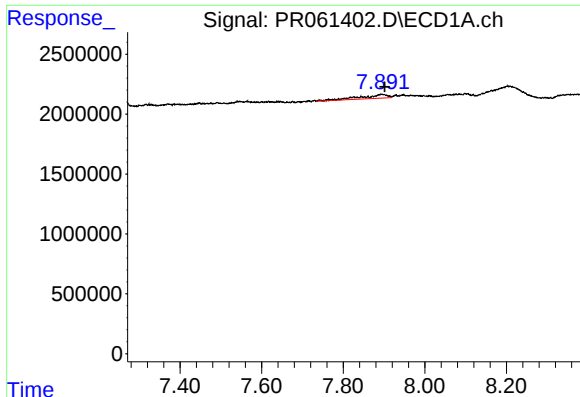
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 287870
Conc: 2.07 ng/ml



#36 AR-1262-1

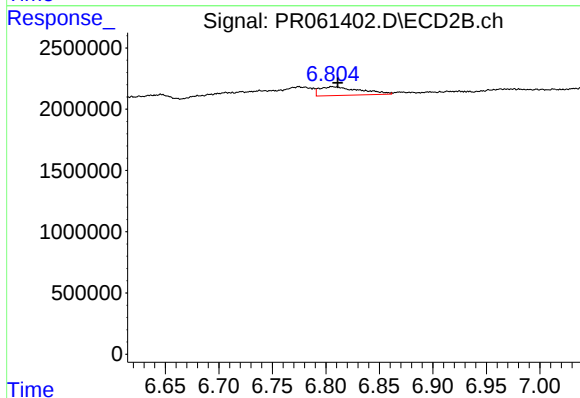
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 611146
Conc: 2.31 ng/ml



#37 AR-1262-2

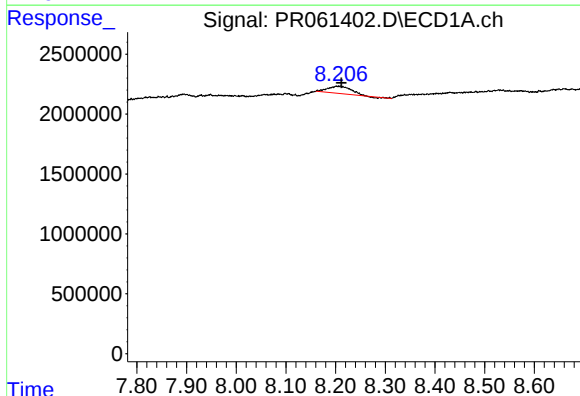
R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 1433140
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



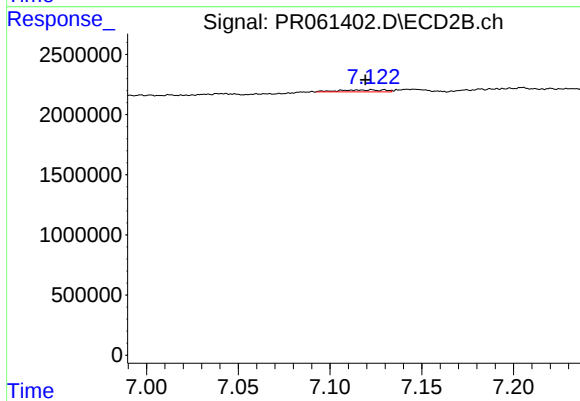
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 1868789
Conc: 3.78 ng/ml



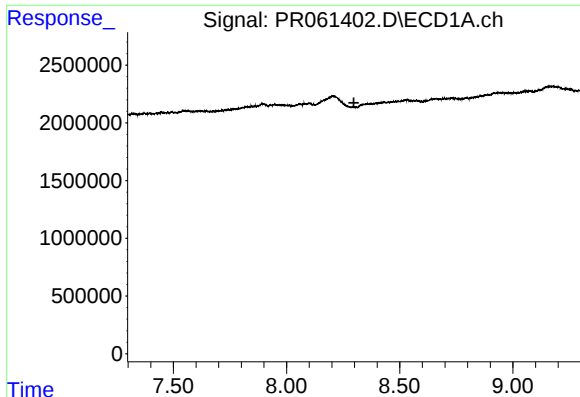
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 1875831
Conc: 12.19 ng/ml



#38 AR-1262-3

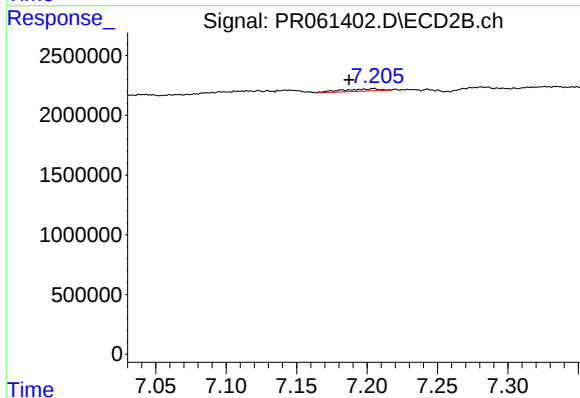
R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 295992
Conc: 1.70 ng/ml



#39 AR-1262-4

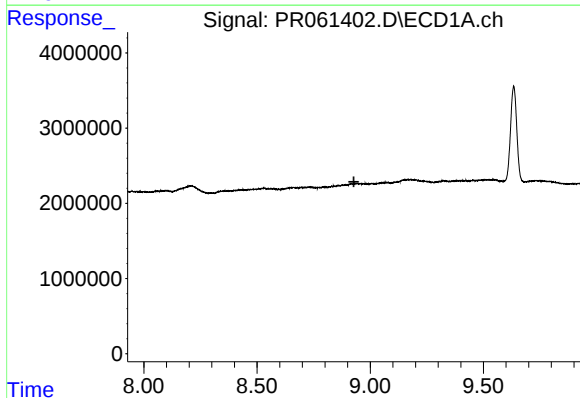
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



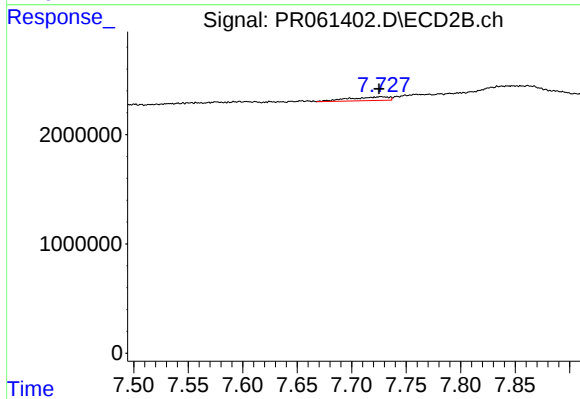
#39 AR-1262-4

R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 360426
Conc: 1.00 ng/ml



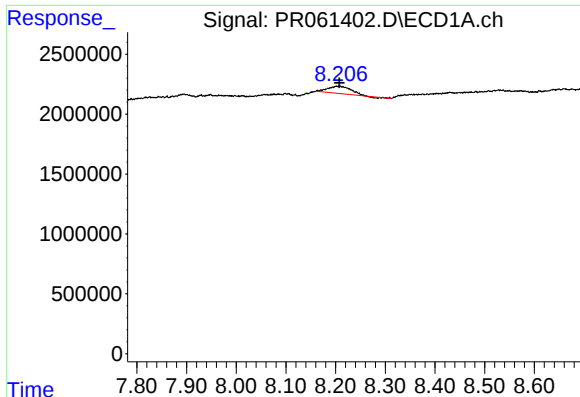
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

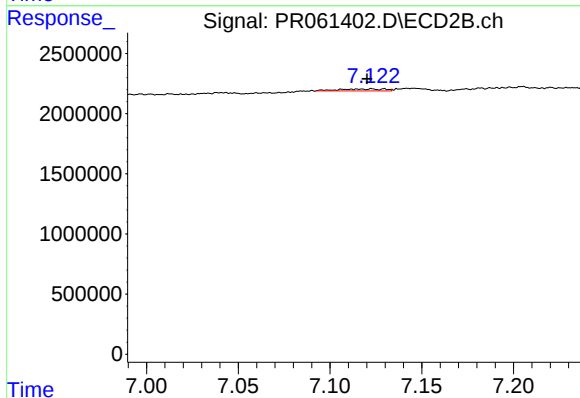
R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 837813
Conc: 4.81 ng/ml



#41 AR-1268-1

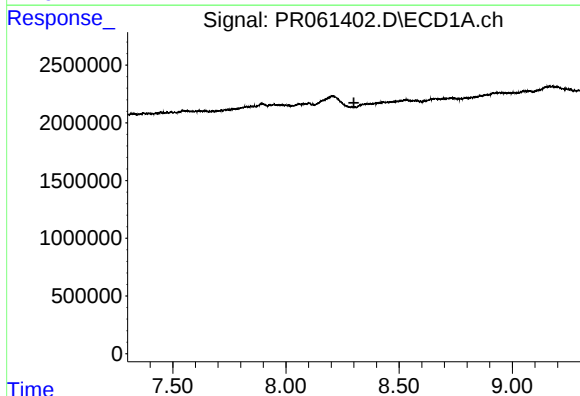
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 1875831
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



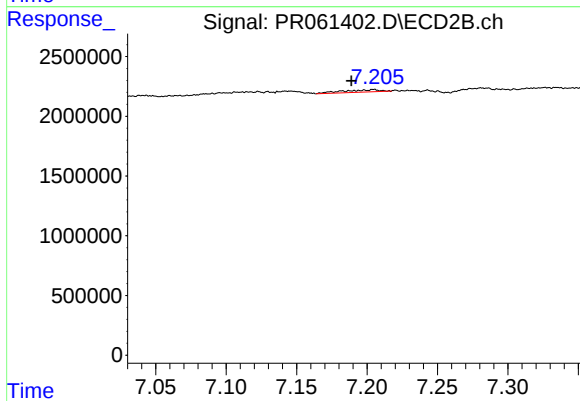
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 295992
Conc: 0.71 ng/ml



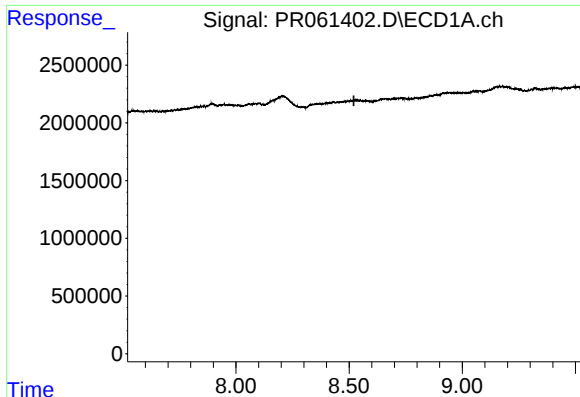
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

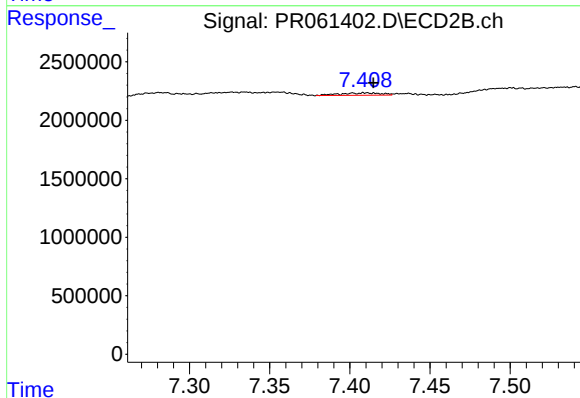
R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 360426
Conc: 0.94 ng/ml



#43 AR-1268-3

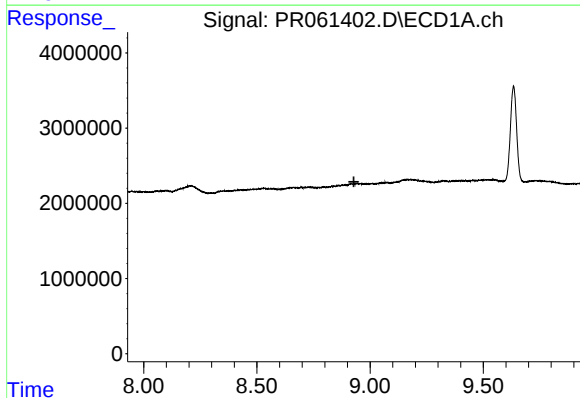
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



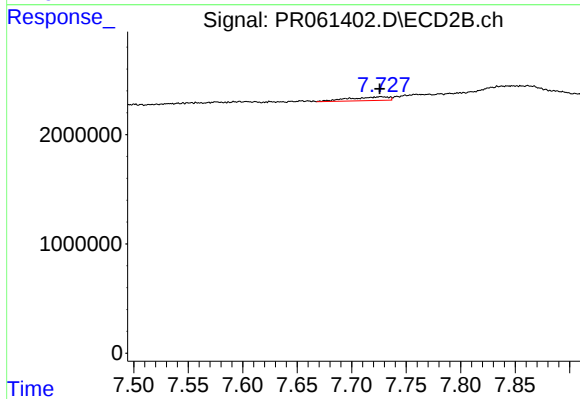
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 350421
Conc: 1.05 ng/ml



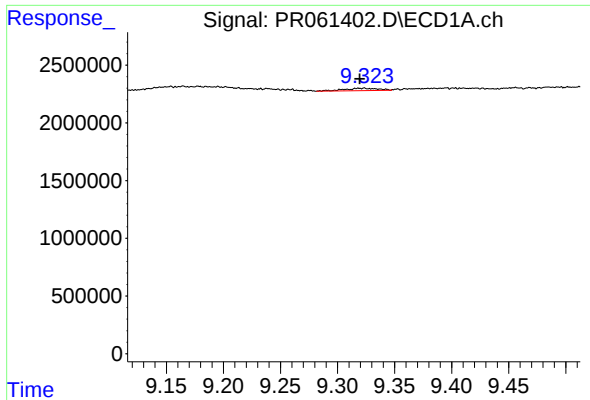
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

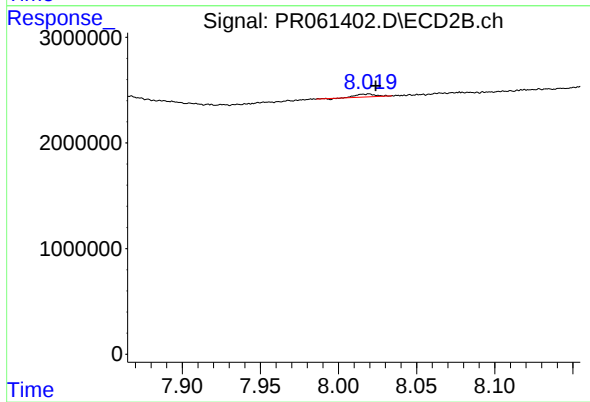
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 837813
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 433381
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.005 min
Response: 222241
Conc: 0.21 ng/ml