

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 15:23
 Operator : YP\AJ
 Sample : 02689-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:24 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	2.968	49215689	61021877	17.574	20.421
2)	SA Decachlor...	9.633	8.267	51929555	102.9E6	37.578	32.045
Target Compounds							
3)	L1 AR-1016-1	4.902	4.085	30661067	38000069	375.647	364.891
4)	L1 AR-1016-2	4.902f	4.085f	30661067	38000069	253.675	256.701
5)	L1 AR-1016-3	0.000	4.281	0	382360	N.D.	4.836 #
6)	L1 AR-1016-4	5.109	4.357	319493	72325	5.235	1.191 #
7)	L1 AR-1016-5	0.000	4.551	0	1002642	N.D.	12.106 #
8)	L2 AR-1221-1	3.903	3.187	461605	1114865	13.680	28.699 #
9)	L2 AR-1221-2	4.010	3.274	880377	933778	37.213	34.042
10)	L2 AR-1221-3	4.073	3.352	333398	787192	4.240	8.816 #
11)	L3 AR-1232-1	4.073	3.352	333398	787192	5.249	10.955 #
12)	L3 AR-1232-2	4.631	4.085f	741048	38000069	25.404	572.988 #
13)	L3 AR-1232-3	4.902f	4.281	30661067	382360	553.590	10.703 #
14)	L3 AR-1232-4	5.109	4.387	319493	52402	11.658	1.727 #
15)	L3 AR-1232-5	0.000	4.551	0	1002642	N.D.	28.072 #
16)	L4 AR-1242-1	4.902	4.085	30661067	38000069	434.094	428.920
17)	L4 AR-1242-2	4.902f	4.085f	30661067	38000069	290.770	302.154
18)	L4 AR-1242-3	0.000	4.281	0	382360	N.D.	5.570 #
19)	L4 AR-1242-4	5.109	4.387	319493	52402	6.034	0.806 #
20)	L4 AR-1242-5	0.000	4.940	0	620000	N.D.	7.343 #
21)	L5 AR-1248-1	4.902	4.085	30661067	38000069	567.901	556.243
22)	L5 AR-1248-2	0.000	4.357	0	72325	N.D.	0.748 #
23)	L5 AR-1248-3	0.000	4.387	0	52402	N.D.	0.528 #
24)	L5 AR-1248-4	5.837	4.551	152959	1002642	1.647	8.292 #
25)	L5 AR-1248-5	5.837f	4.982	152959	93943	1.712	0.779 #
26)	L6 AR-1254-1	5.837	4.940	152959	620000	1.580	3.363 #
27)	L6 AR-1254-2	6.073	5.085	435852	207154	2.969	1.308 #
28)	L6 AR-1254-3	6.479	5.524	983777	690083	6.569	2.591 #
29)	L6 AR-1254-4	0.000	5.793	0	186747	N.D.	1.111 #
30)	L6 AR-1254-5	7.260	6.220	2050047	3581144	19.155	14.546
31)	L7 AR-1260-1	6.651	5.666	424218	347140	4.108	2.036 #
32)	L7 AR-1260-2	6.918	5.887	2360131	1540852	20.052	7.365 #
33)	L7 AR-1260-3	7.316	6.045	305008	9109419	3.676	43.867 #
34)	L7 AR-1260-4	7.579	6.539	832235	726603	8.958	4.298 #
35)	L7 AR-1260-5	7.880	6.806	7697192	8159902	43.517	20.127 #
36)	L8 AR-1262-1	7.316	6.300	305008	490220	2.192	1.854
37)	L8 AR-1262-2	7.880	6.806	7697192	8159902	34.082	16.489 #
38)	L8 AR-1262-3	8.205	7.108	1511734	5823341	9.828	33.490 #
39)	L8 AR-1262-4	8.330	7.200	992307	554530	8.988	1.539 #
40)	L8 AR-1262-5	8.964f	7.724	828099	124240	11.247	0.713 #
41)	L9 AR-1268-1	8.205	7.108	1511734	5823341	7.493	14.029 #

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 Acq On : 16 May 2023 15:23
 Operator : YP\AJ
 Sample : 02689-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.330	7.200	992307	554530	5.740	1.449 #
43) L9	AR-1268-3	8.467f	7.447	1393020	1793228	9.173	5.366 #
44) L9	AR-1268-4	8.964f	7.724	828099	124240	13.388	0.850 #
45) L9	AR-1268-5	9.339	8.017	3361325	948	7.223	0.001 #

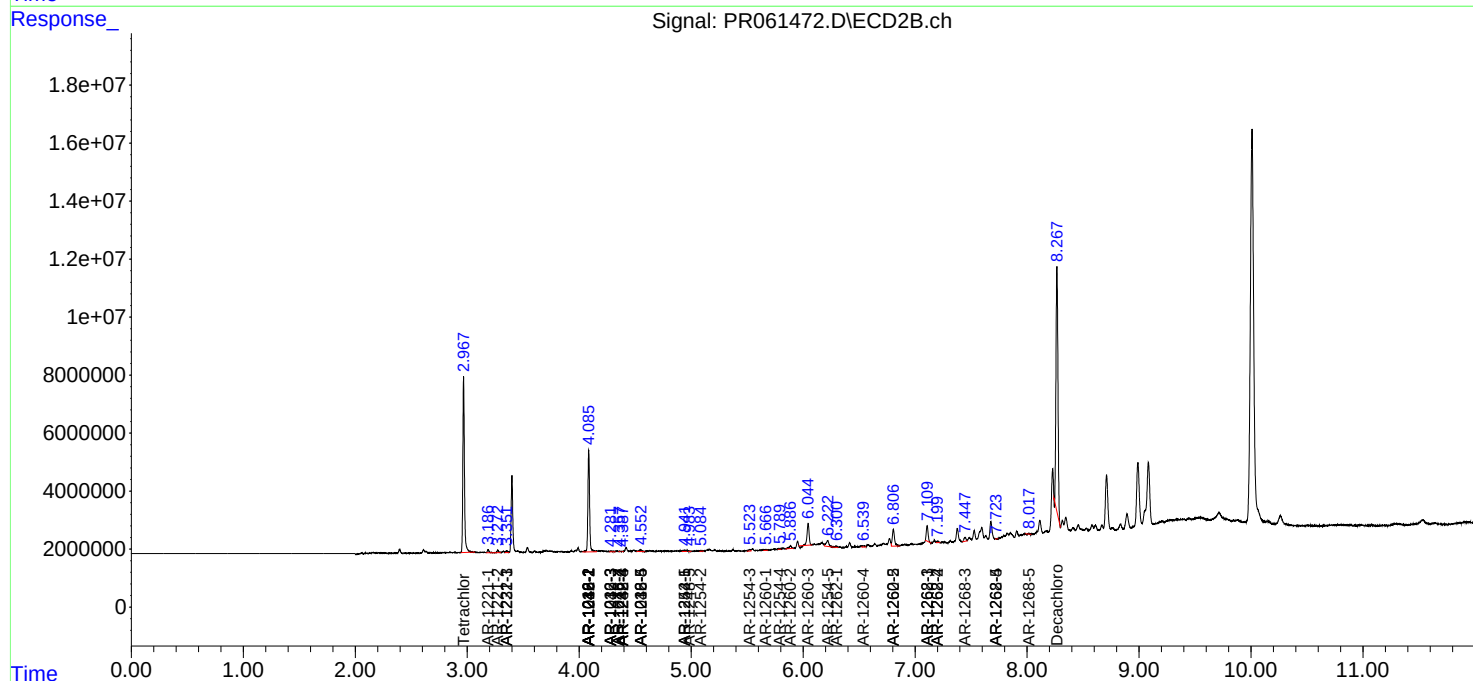
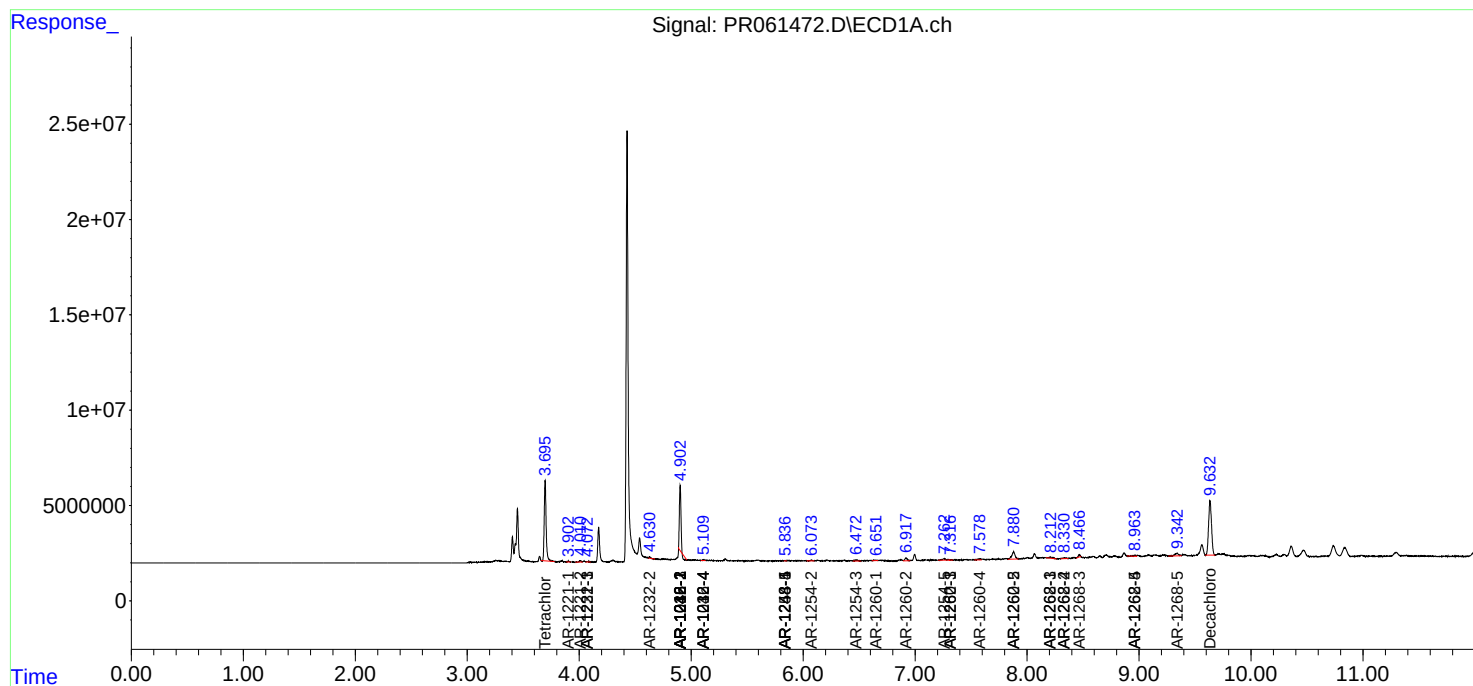
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

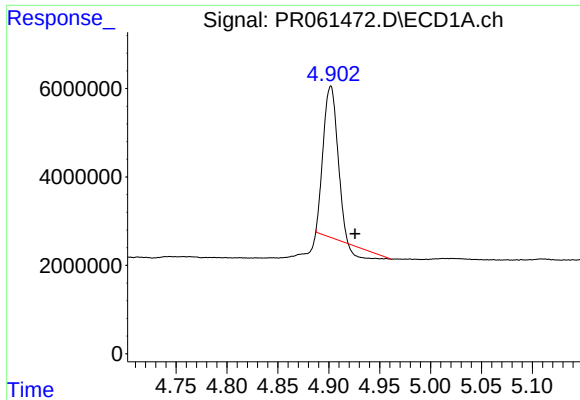
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 15:23
Operator : YP\AJ
Sample : 02689-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:41:24 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

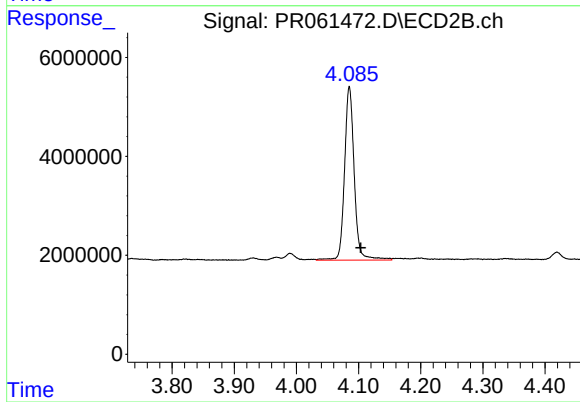




#3 AR-1016-1

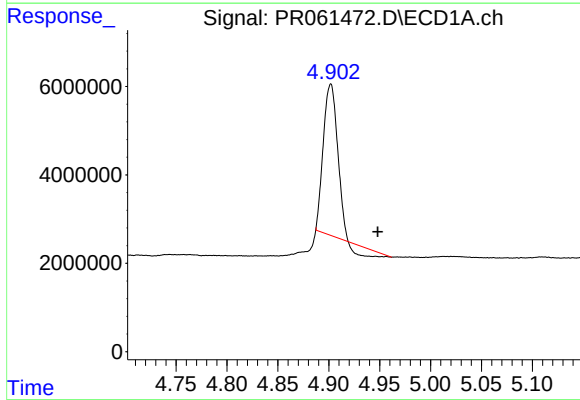
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 30661067
Conc: 375.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



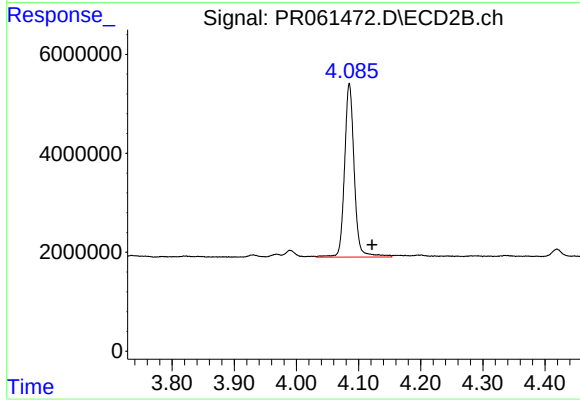
#3 AR-1016-1

R.T.: 4.085 min
Delta R.T.: -0.018 min
Response: 38000069
Conc: 364.89 ng/ml



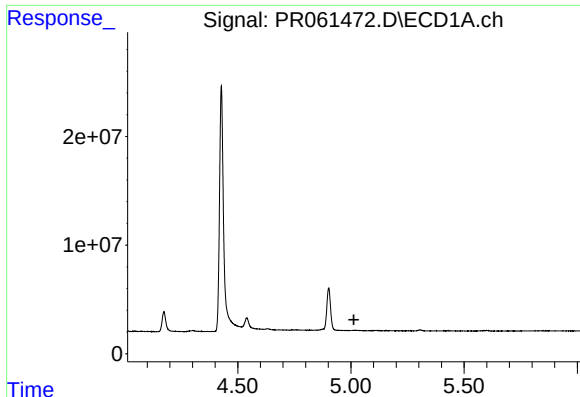
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 30661067
Conc: 253.68 ng/ml



#4 AR-1016-2

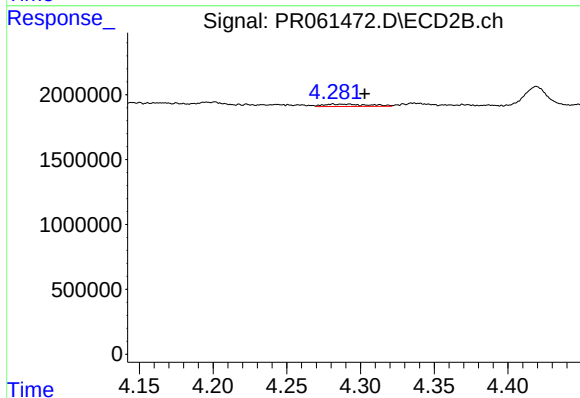
R.T.: 4.085 min
Delta R.T.: -0.037 min
Response: 38000069
Conc: 256.70 ng/ml



#5 AR-1016-3

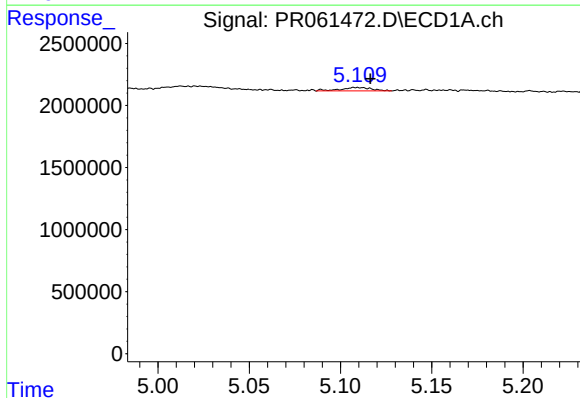
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



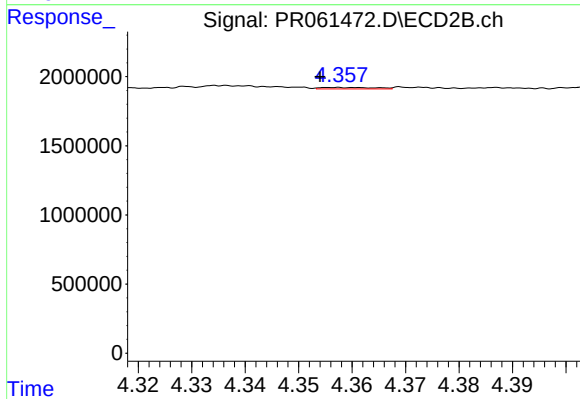
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.022 min
Response: 382360
Conc: 4.84 ng/ml



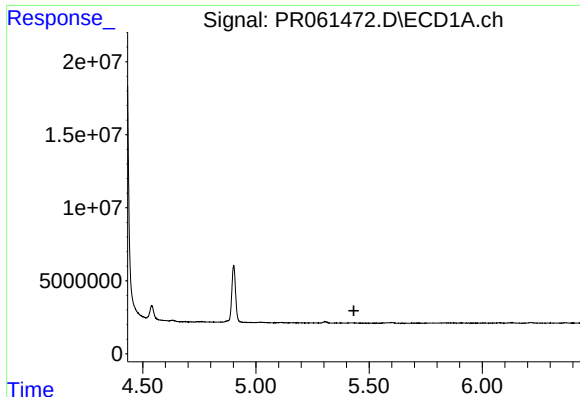
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 319493
Conc: 5.24 ng/ml



#6 AR-1016-4

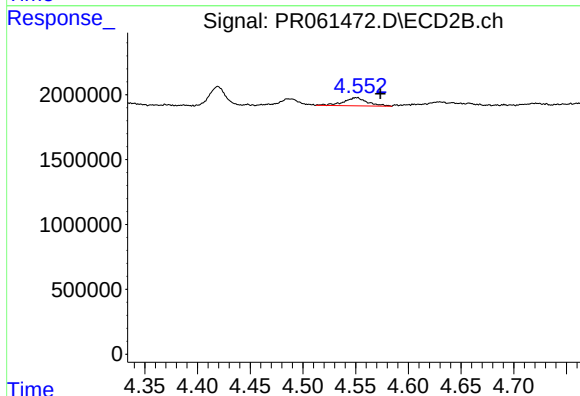
R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 72325
Conc: 1.19 ng/ml



#7 AR-1016-5

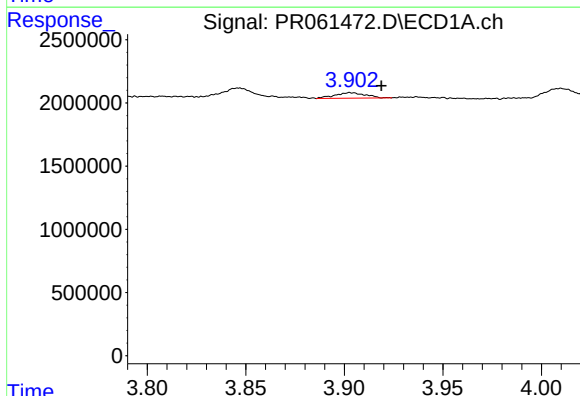
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



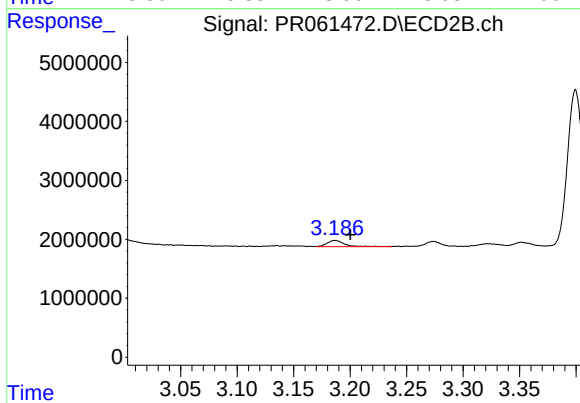
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.023 min
Response: 1002642
Conc: 12.11 ng/ml



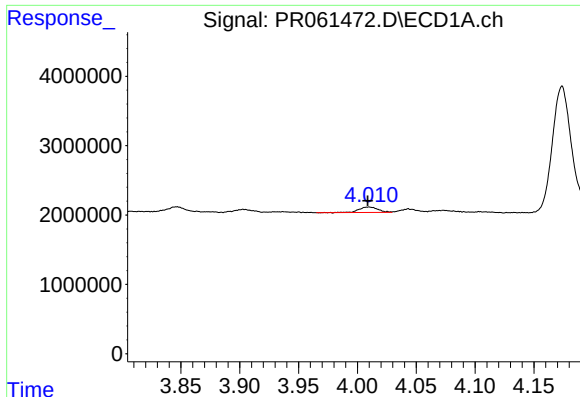
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 461605
Conc: 13.68 ng/ml



#8 AR-1221-1

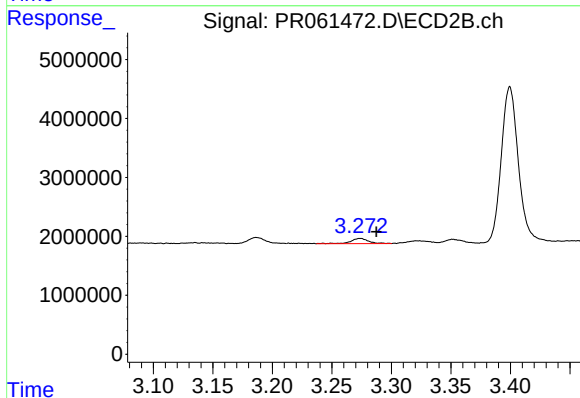
R.T.: 3.187 min
Delta R.T.: -0.014 min
Response: 1114865
Conc: 28.70 ng/ml



#9 AR-1221-2

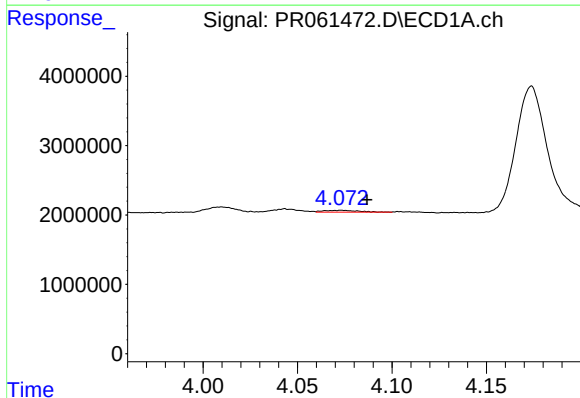
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 880377
Conc: 37.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



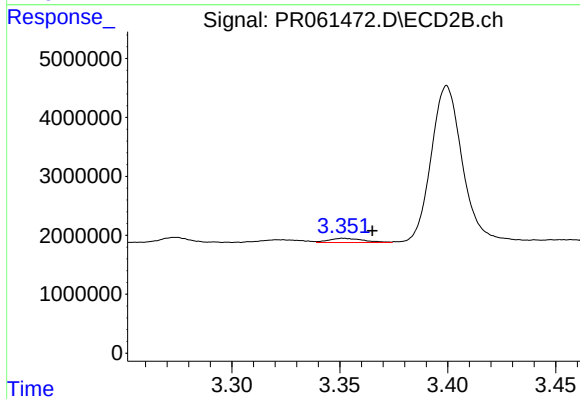
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 933778
Conc: 34.04 ng/ml



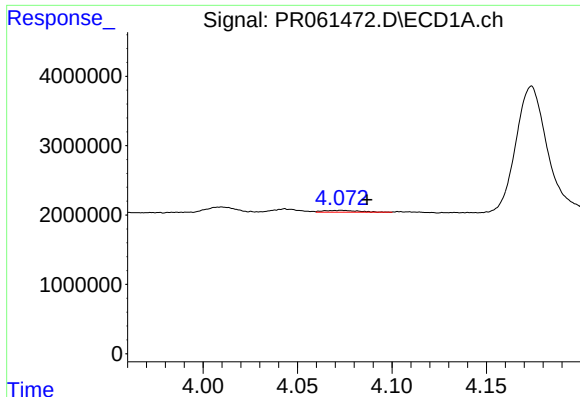
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.013 min
Response: 333398
Conc: 4.24 ng/ml



#10 AR-1221-3

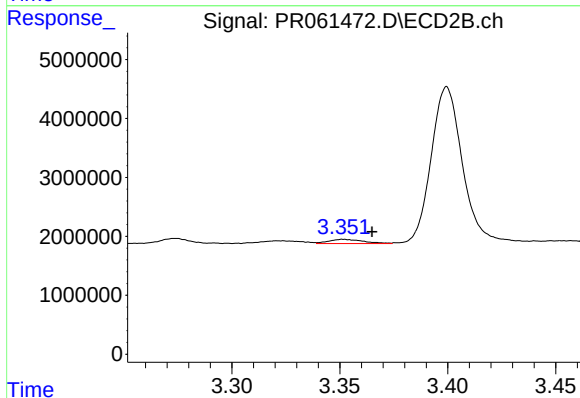
R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 787192
Conc: 8.82 ng/ml



#11 AR-1232-1

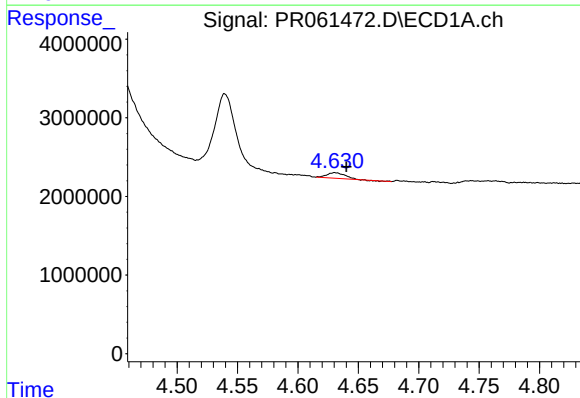
R.T.: 4.073 min
Delta R.T.: -0.013 min
Response: 333398
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



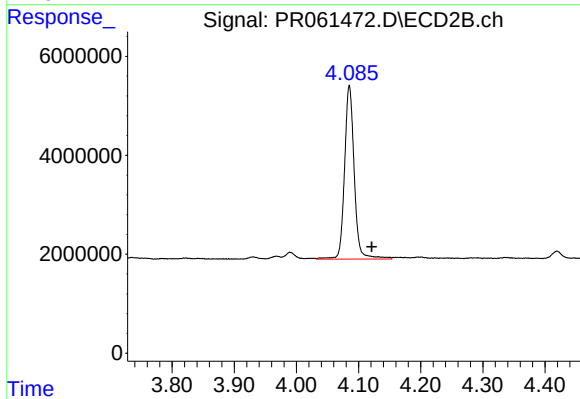
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 787192
Conc: 10.96 ng/ml



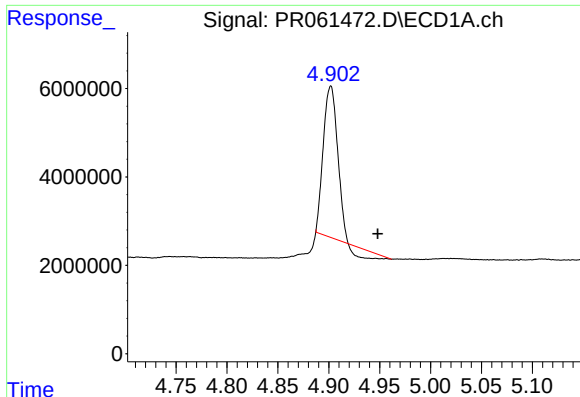
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 741048
Conc: 25.40 ng/ml



#12 AR-1232-2

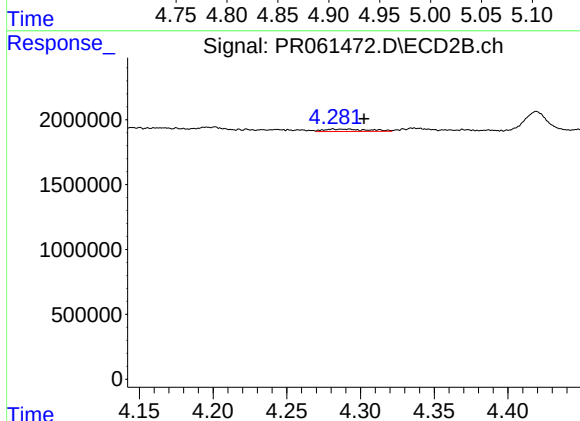
R.T.: 4.085 min
Delta R.T.: -0.036 min
Response: 38000069
Conc: 572.99 ng/ml



#13 AR-1232-3

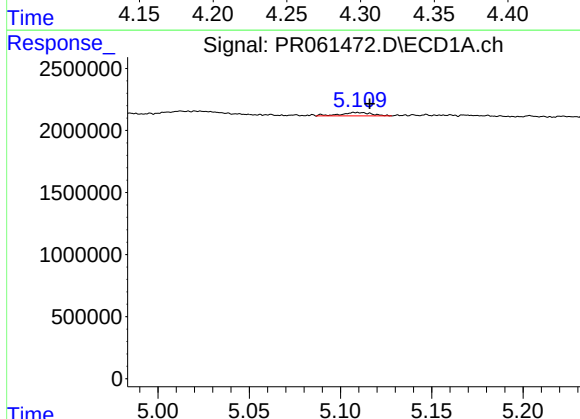
R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 30661067
Conc: 553.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



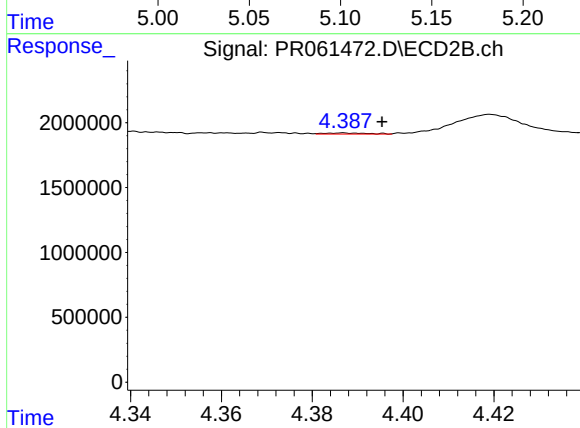
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 382360
Conc: 10.70 ng/ml



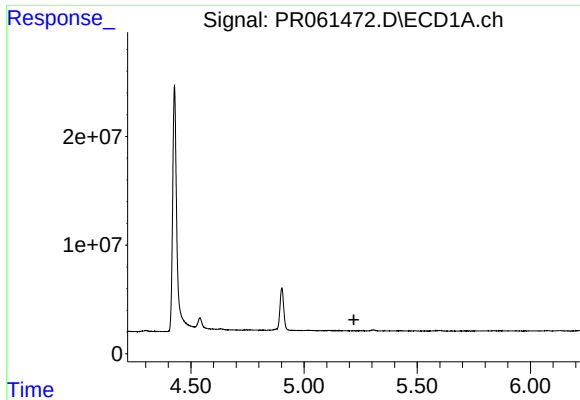
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 319493
Conc: 11.66 ng/ml



#14 AR-1232-4

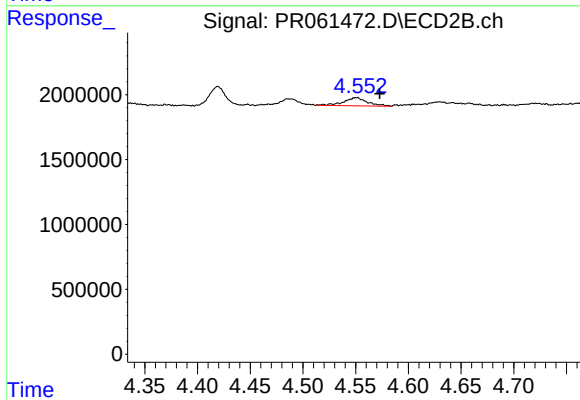
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 52402
Conc: 1.73 ng/ml



#15 AR-1232-5

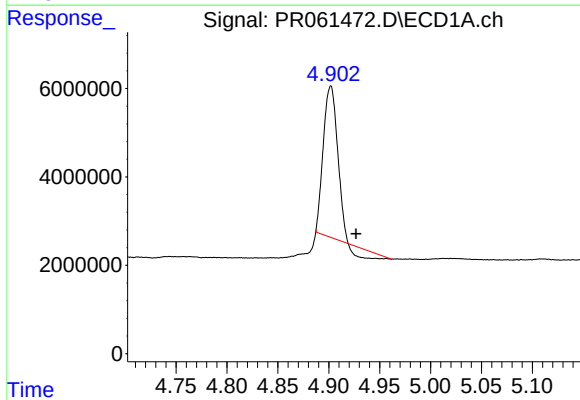
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



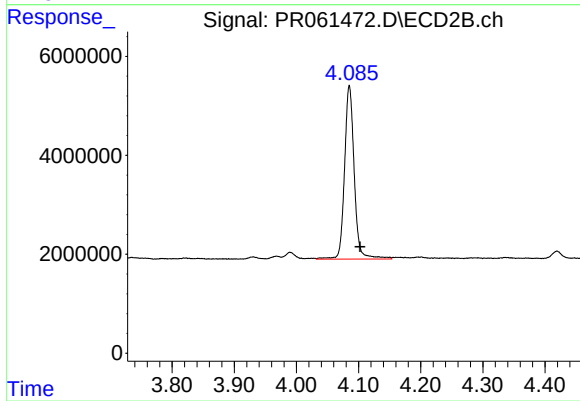
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.022 min
Response: 1002642
Conc: 28.07 ng/ml



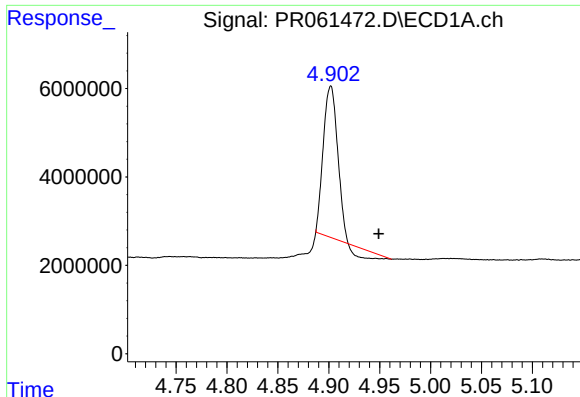
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 30661067
Conc: 434.09 ng/ml



#16 AR-1242-1

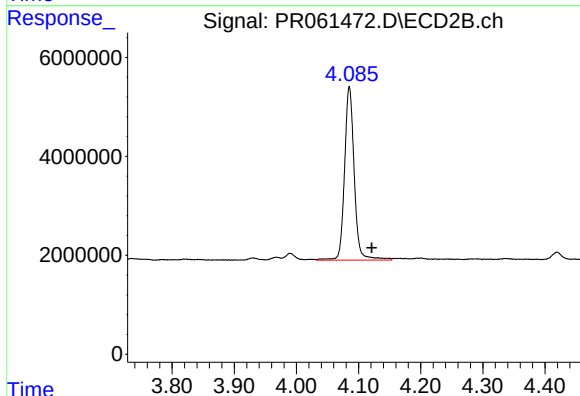
R.T.: 4.085 min
Delta R.T.: -0.017 min
Response: 38000069
Conc: 428.92 ng/ml



#17 AR-1242-2

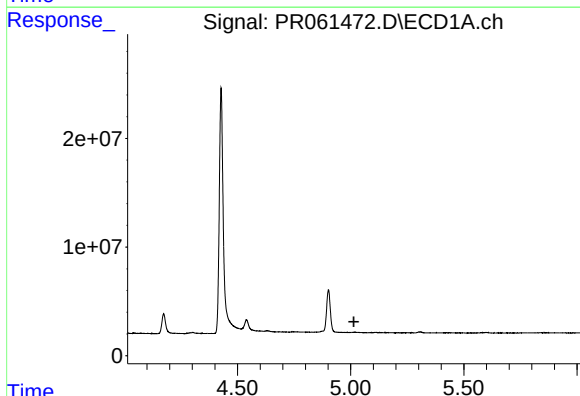
R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 30661067
Conc: 290.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



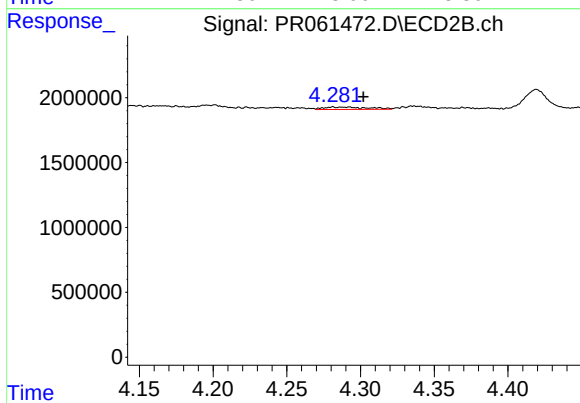
#17 AR-1242-2

R.T.: 4.085 min
Delta R.T.: -0.036 min
Response: 38000069
Conc: 302.15 ng/ml



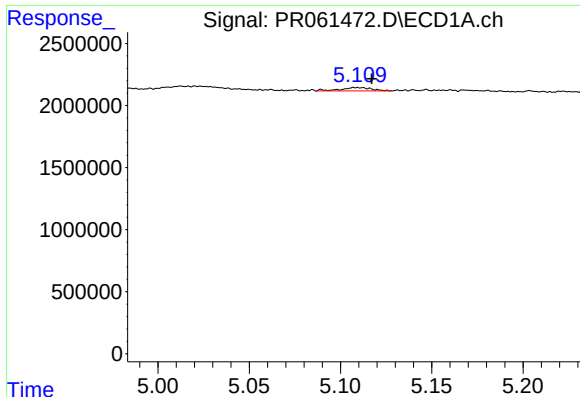
#18 AR-1242-3

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



#18 AR-1242-3

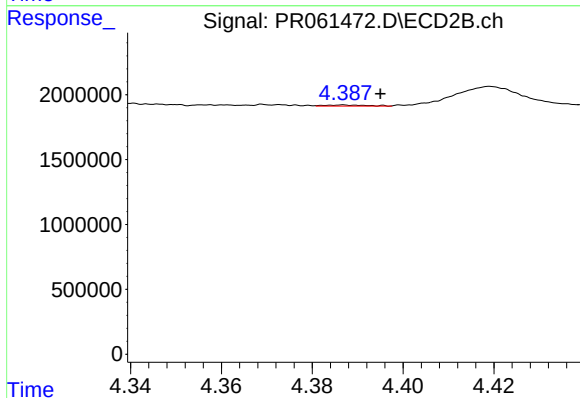
R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 382360
Conc: 5.57 ng/ml



#19 AR-1242-4

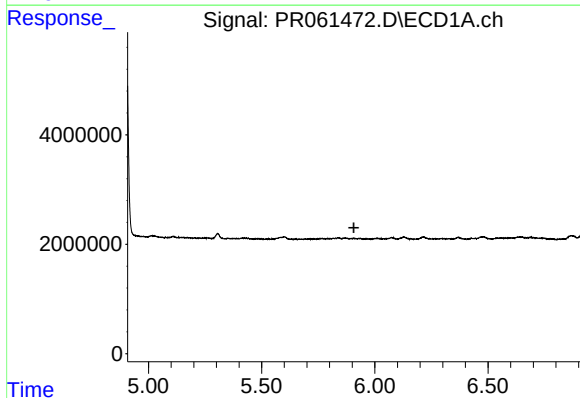
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 319493
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



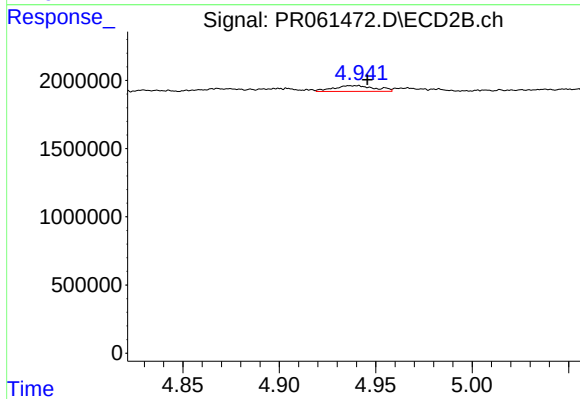
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 52402
Conc: 0.81 ng/ml



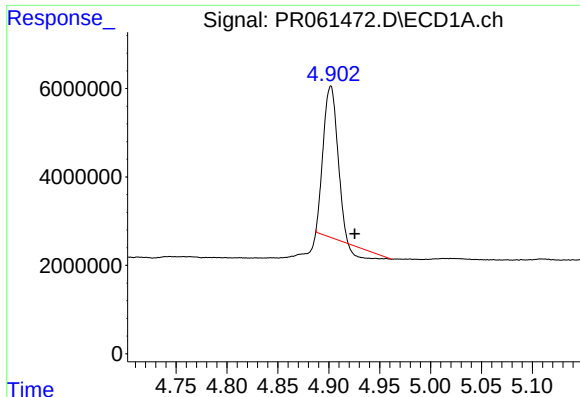
#20 AR-1242-5

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



#20 AR-1242-5

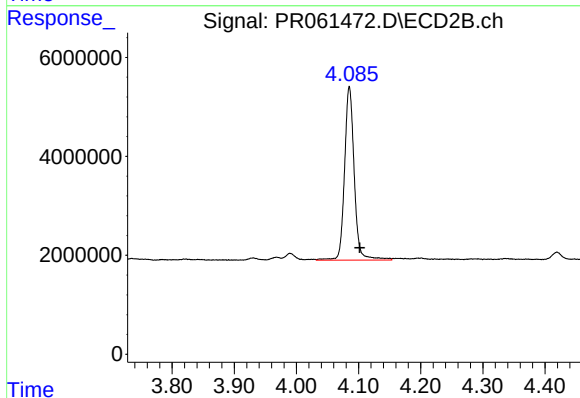
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 620000
Conc: 7.34 ng/ml



#21 AR-1248-1

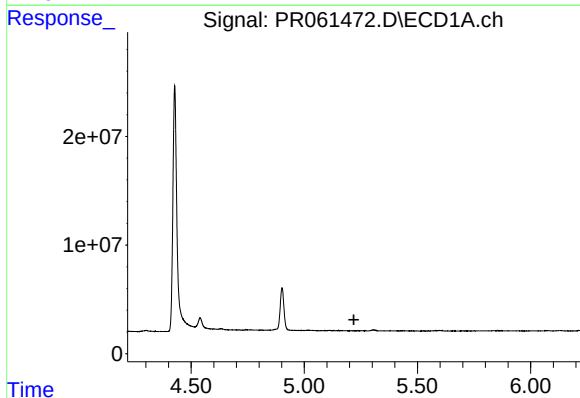
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 30661067
Conc: 567.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



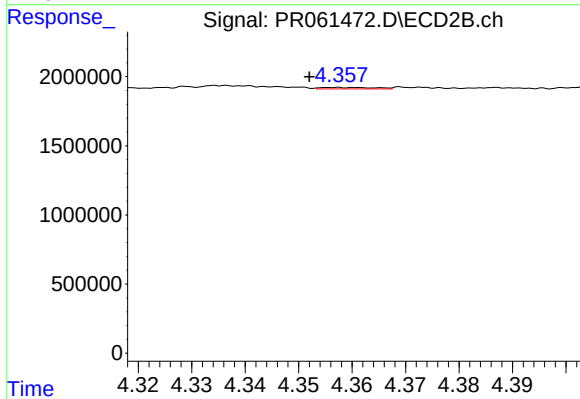
#21 AR-1248-1

R.T.: 4.085 min
Delta R.T.: -0.016 min
Response: 38000069
Conc: 556.24 ng/ml



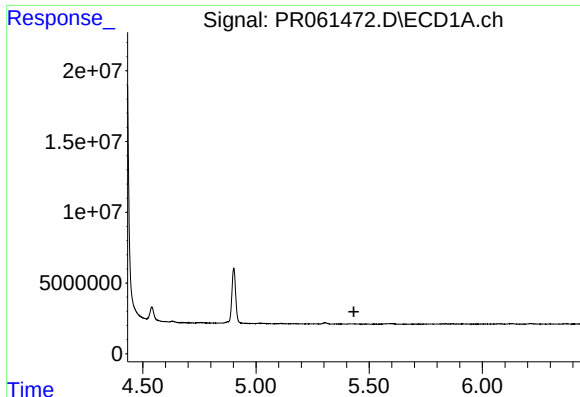
#22 AR-1248-2

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



#22 AR-1248-2

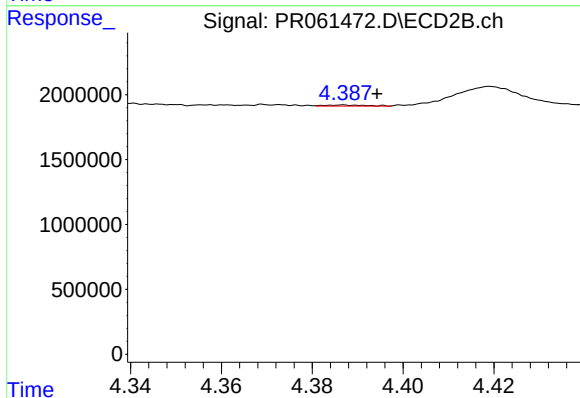
R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 72325
Conc: 0.75 ng/ml



#23 AR-1248-3

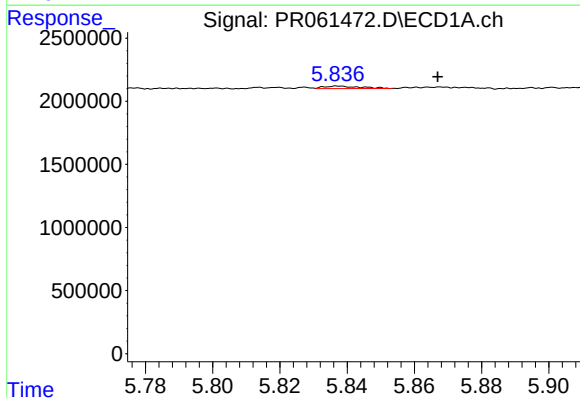
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



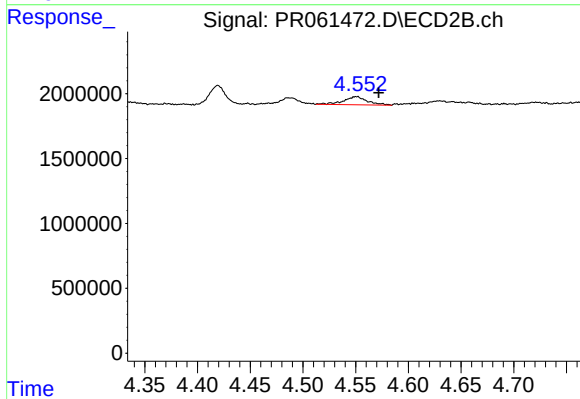
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 52402
Conc: 0.53 ng/ml



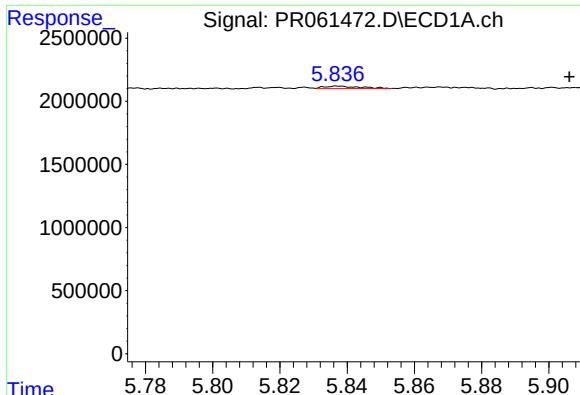
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.030 min
Response: 152959
Conc: 1.65 ng/ml



#24 AR-1248-4

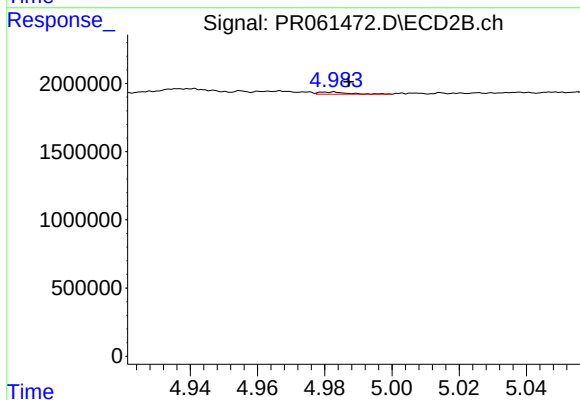
R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 1002642
Conc: 8.29 ng/ml



#25 AR-1248-5

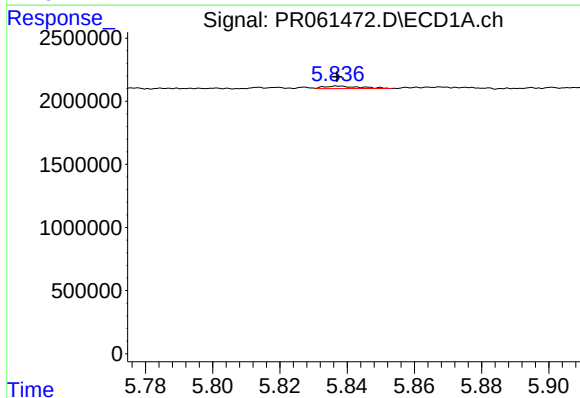
R.T.: 5.837 min
Delta R.T.: -0.069 min
Response: 152959
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



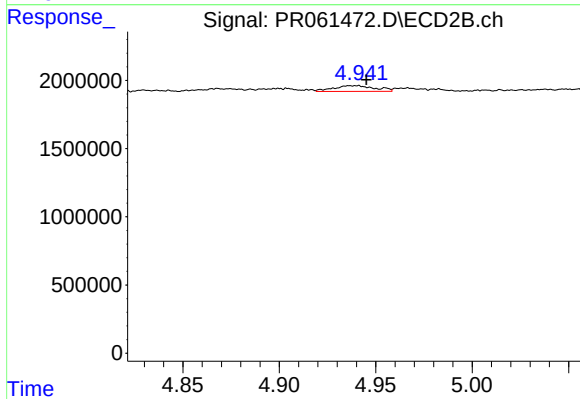
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 93943
Conc: 0.78 ng/ml



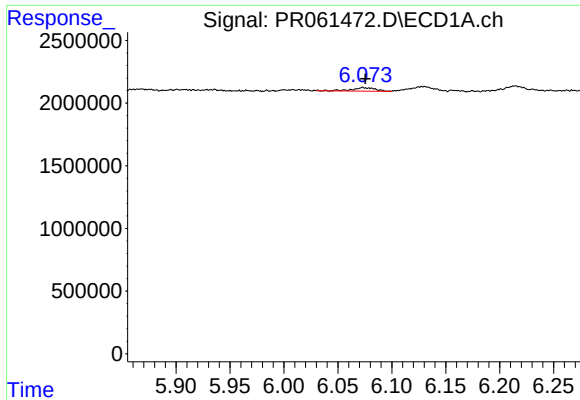
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 152959
Conc: 1.58 ng/ml



#26 AR-1254-1

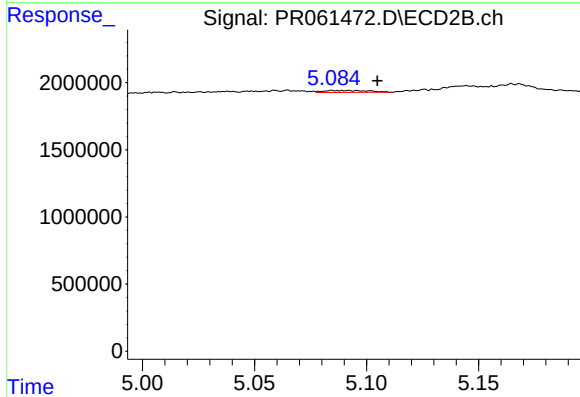
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 620000
Conc: 3.36 ng/ml



#27 AR-1254-2

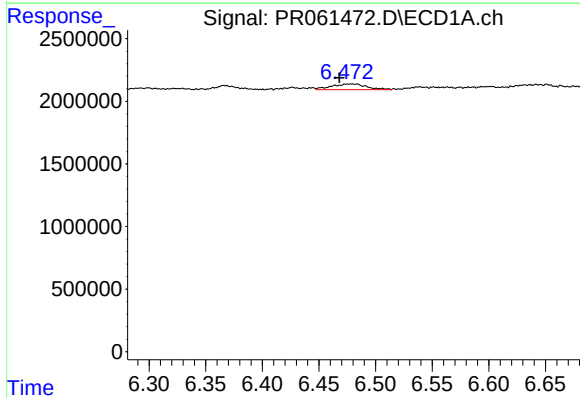
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 435852
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



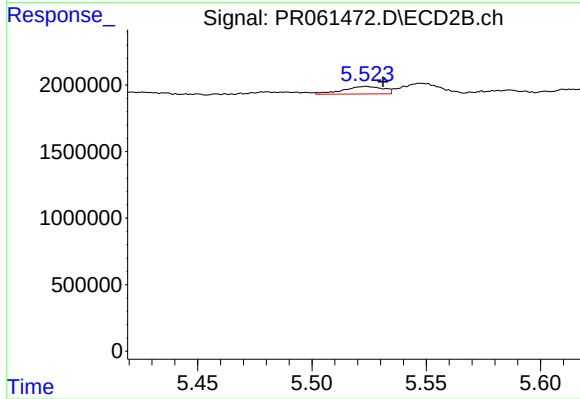
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 207154
Conc: 1.31 ng/ml



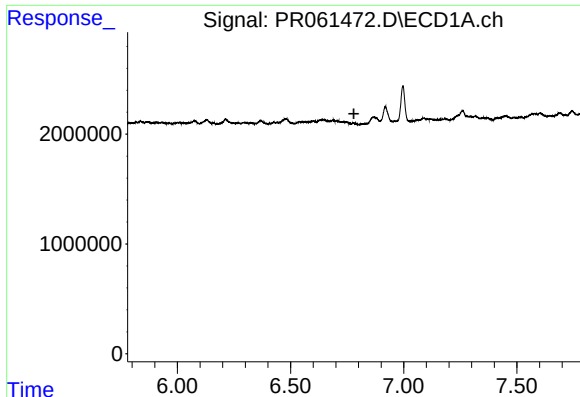
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 983777
Conc: 6.57 ng/ml



#28 AR-1254-3

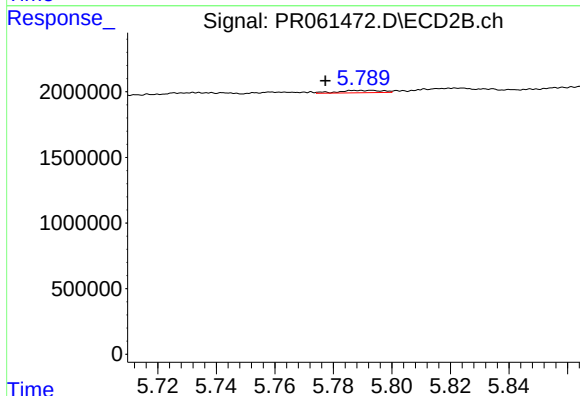
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 690083
Conc: 2.59 ng/ml



#29 AR-1254-4

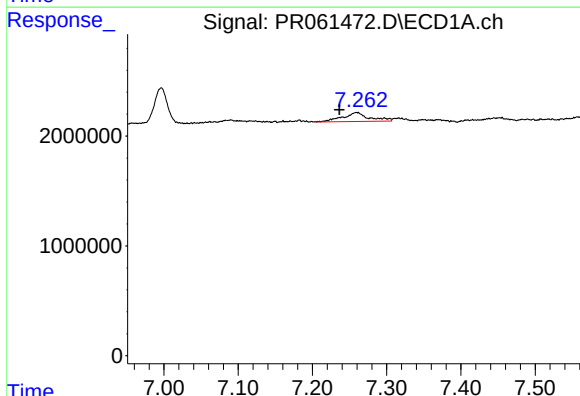
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



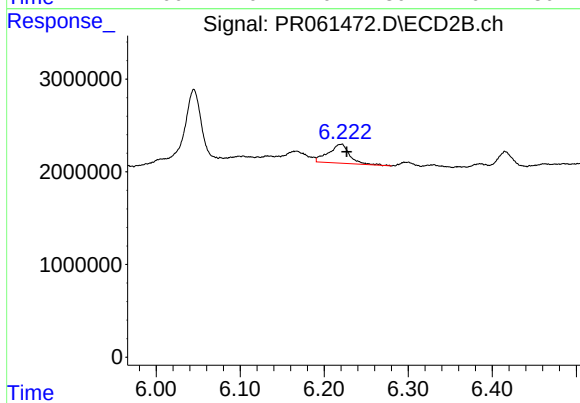
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 186747
Conc: 1.11 ng/ml



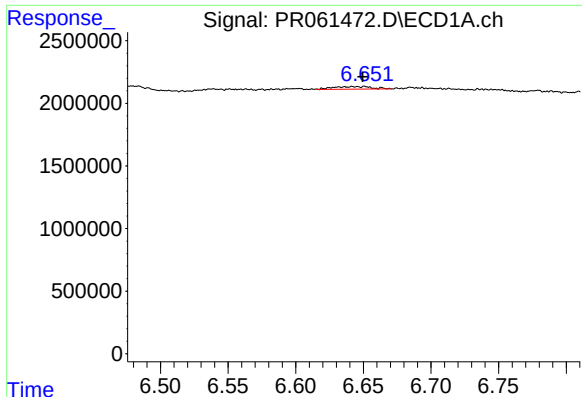
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 2050047
Conc: 19.15 ng/ml



#30 AR-1254-5

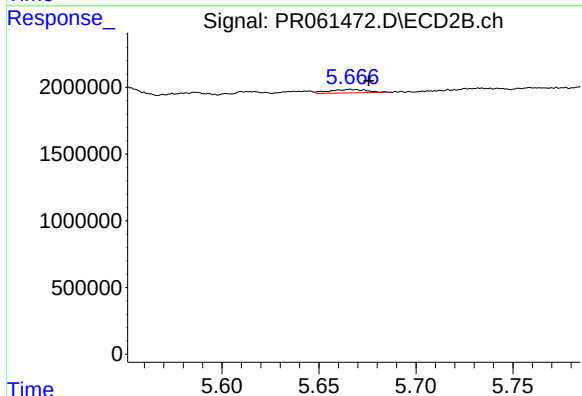
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 3581144
Conc: 14.55 ng/ml



#31 AR-1260-1

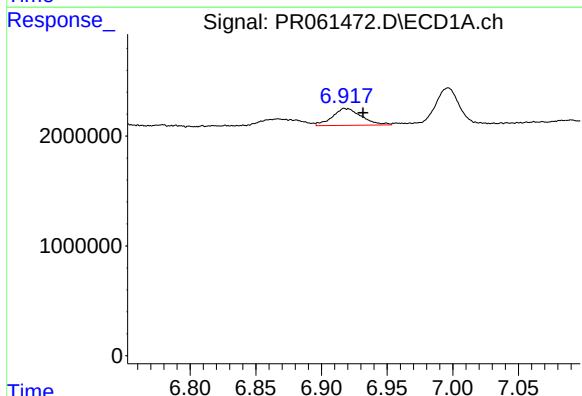
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 424218
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



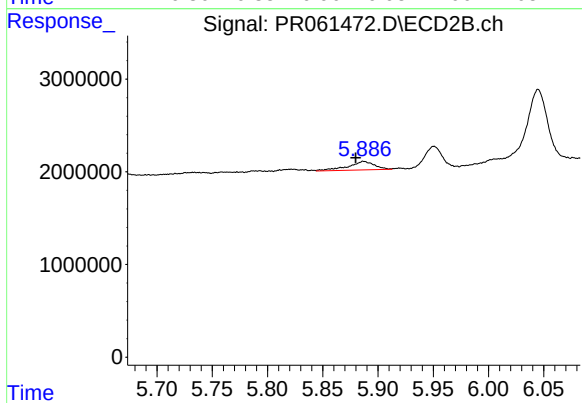
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 347140
Conc: 2.04 ng/ml



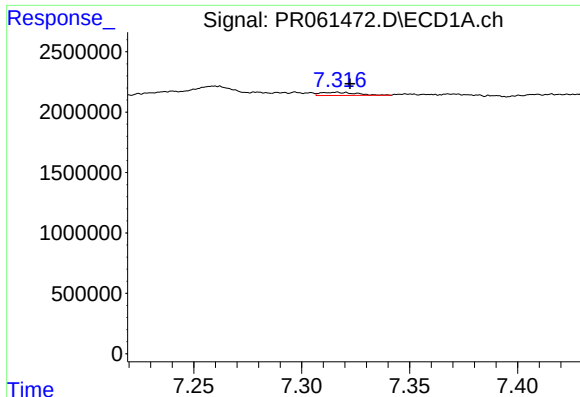
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 2360131
Conc: 20.05 ng/ml



#32 AR-1260-2

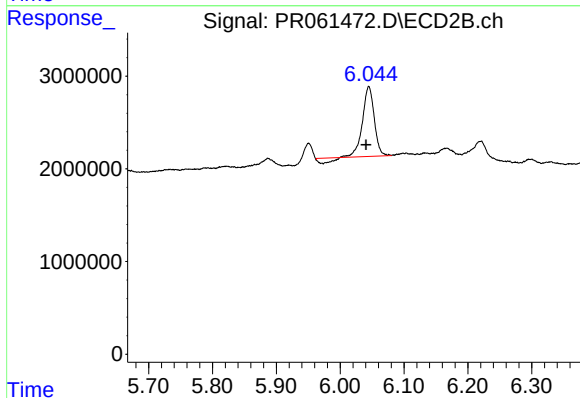
R.T.: 5.887 min
Delta R.T.: 0.007 min
Response: 1540852
Conc: 7.36 ng/ml



#33 AR-1260-3

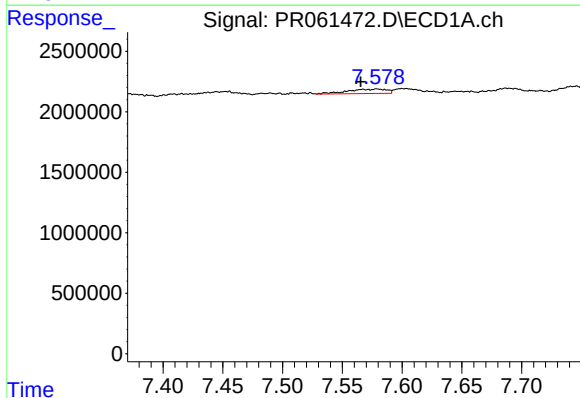
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 305008
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



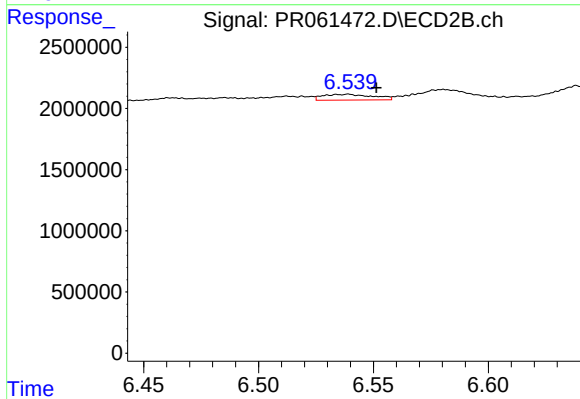
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 9109419
Conc: 43.87 ng/ml



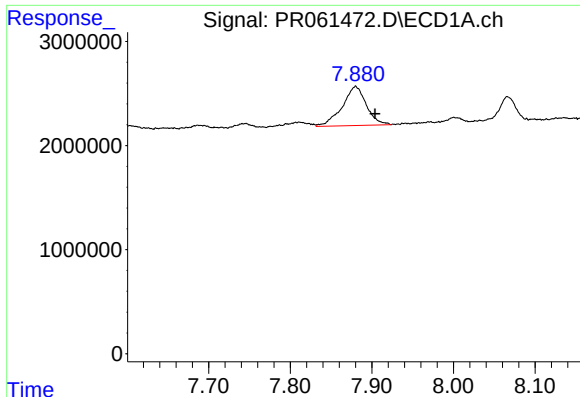
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.014 min
Response: 832235
Conc: 8.96 ng/ml



#34 AR-1260-4

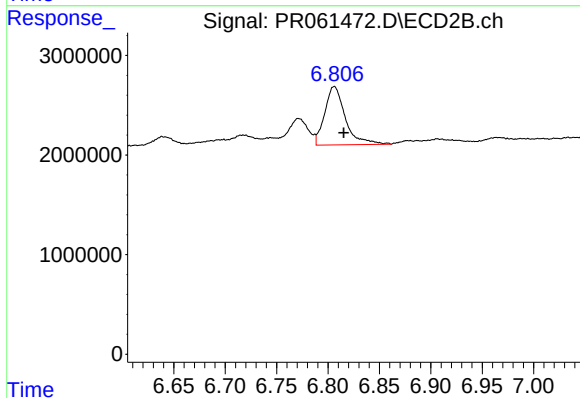
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 726603
Conc: 4.30 ng/ml



#35 AR-1260-5

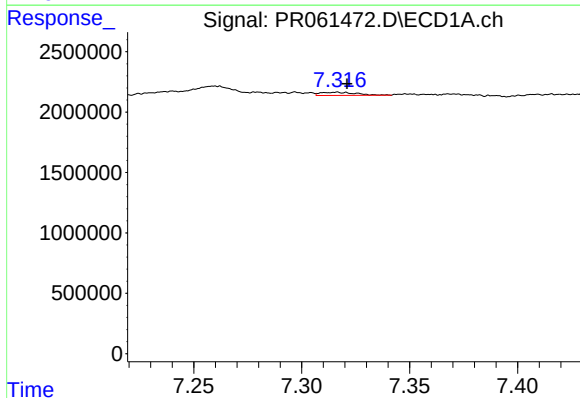
R.T.: 7.880 min
Delta R.T.: -0.024 min
Response: 7697192
Conc: 43.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



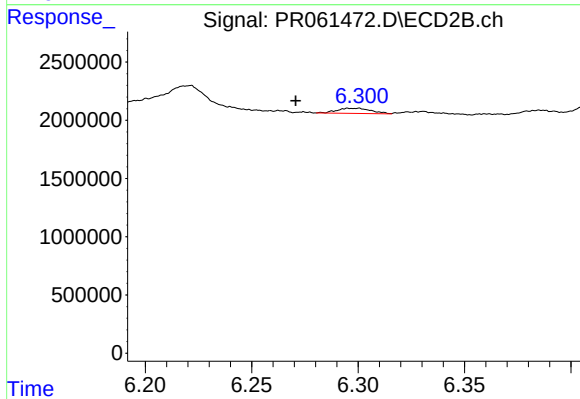
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 8159902
Conc: 20.13 ng/ml



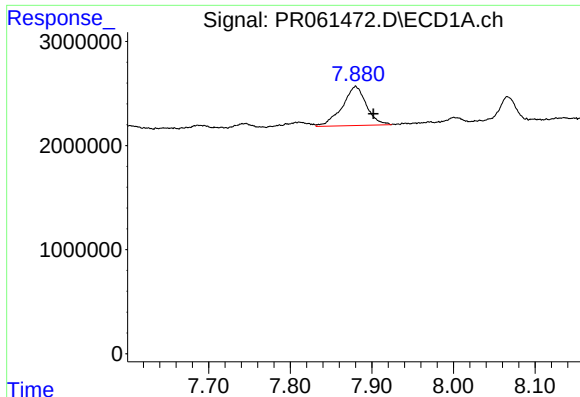
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 305008
Conc: 2.19 ng/ml



#36 AR-1262-1

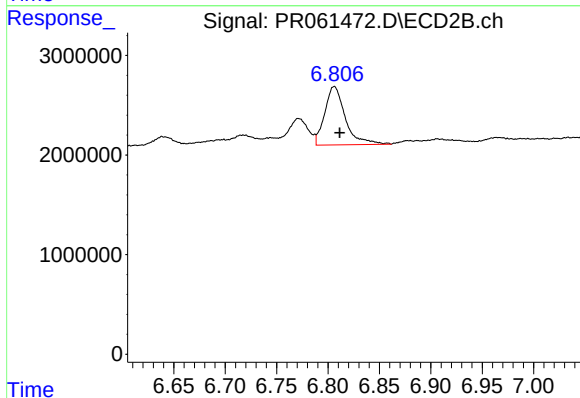
R.T.: 6.300 min
Delta R.T.: 0.029 min
Response: 490220
Conc: 1.85 ng/ml



#37 AR-1262-2

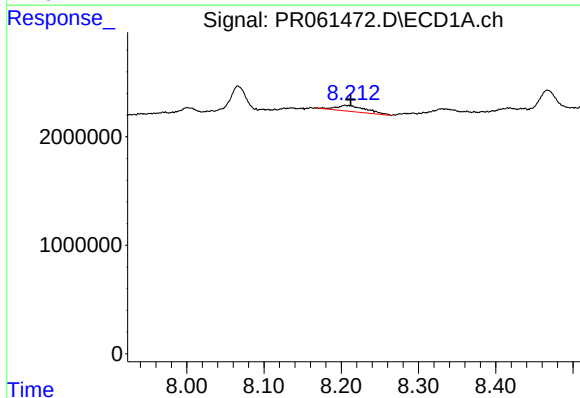
R.T.: 7.880 min
Delta R.T.: -0.022 min
Response: 7697192
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



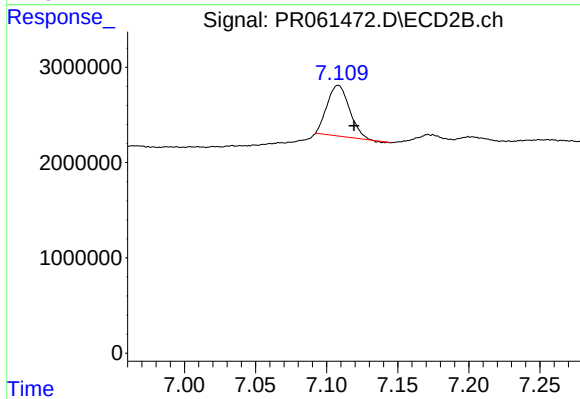
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 8159902
Conc: 16.49 ng/ml



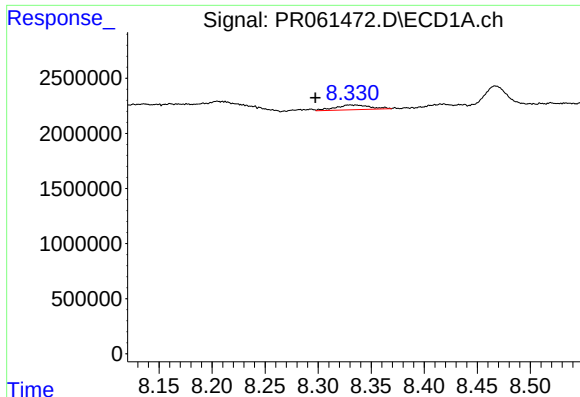
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 1511734
Conc: 9.83 ng/ml



#38 AR-1262-3

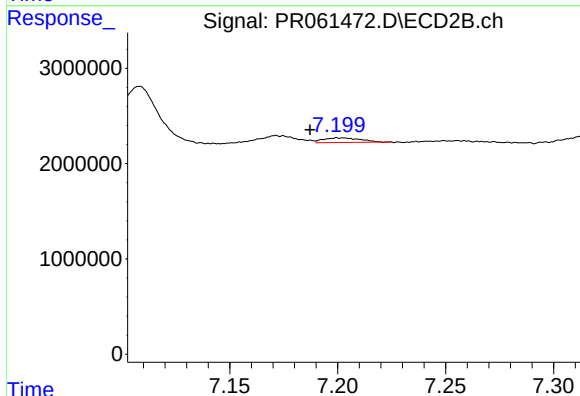
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 5823341
Conc: 33.49 ng/ml



#39 AR-1262-4

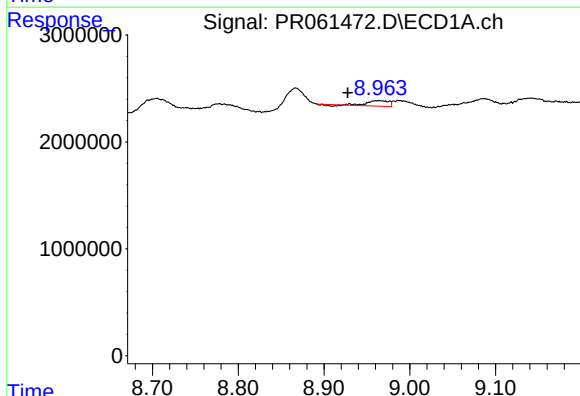
R.T.: 8.330 min
Delta R.T.: 0.032 min
Response: 992307
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



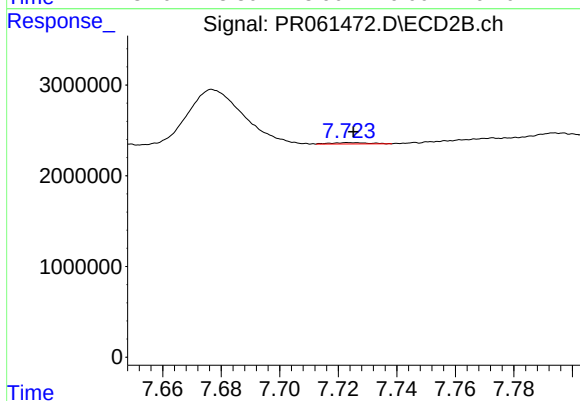
#39 AR-1262-4

R.T.: 7.200 min
Delta R.T.: 0.013 min
Response: 554530
Conc: 1.54 ng/ml



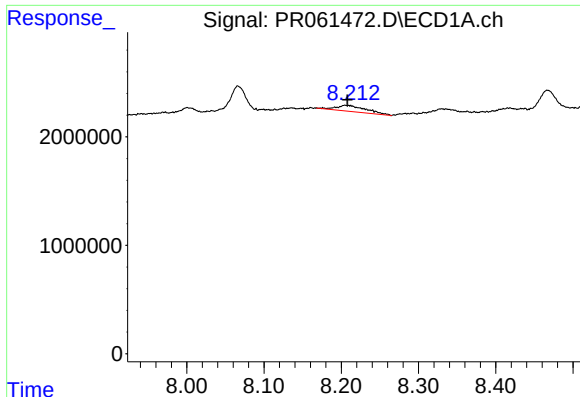
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.036 min
Response: 828099
Conc: 11.25 ng/ml



#40 AR-1262-5

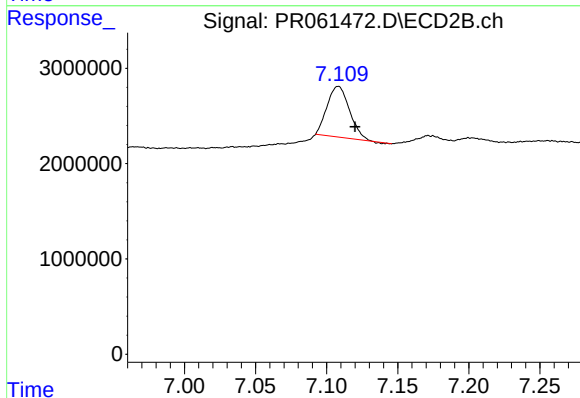
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 124240
Conc: 0.71 ng/ml



#41 AR-1268-1

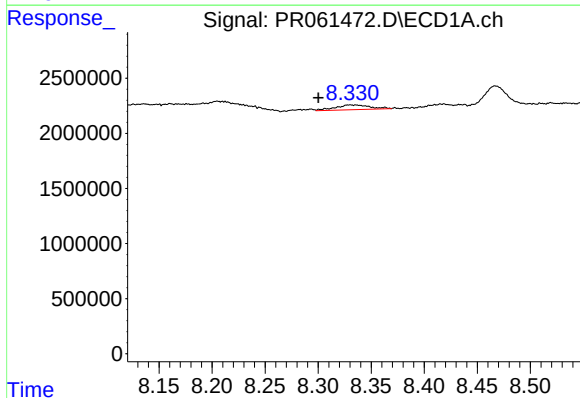
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 1511734
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



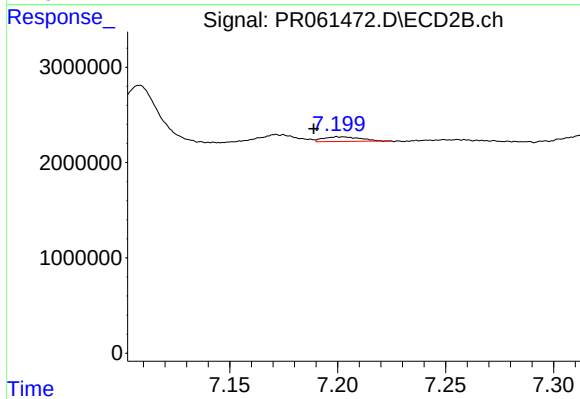
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 5823341
Conc: 14.03 ng/ml



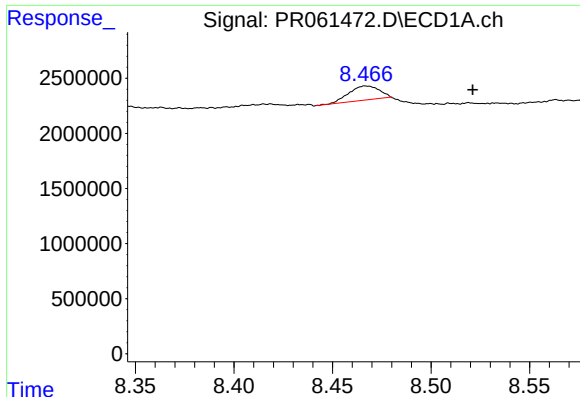
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: 0.030 min
Response: 992307
Conc: 5.74 ng/ml



#42 AR-1268-2

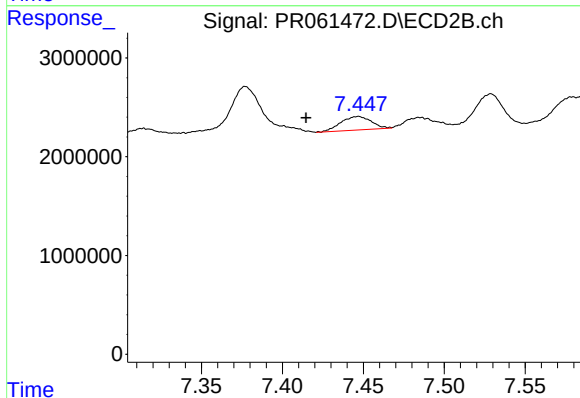
R.T.: 7.200 min
Delta R.T.: 0.011 min
Response: 554530
Conc: 1.45 ng/ml



#43 AR-1268-3

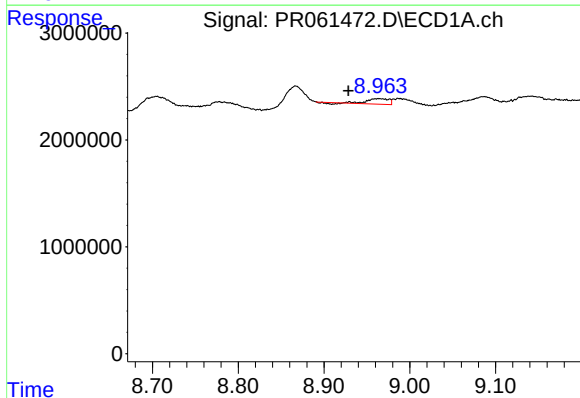
R.T.: 8.467 min
Delta R.T.: -0.054 min
Response: 1393020
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



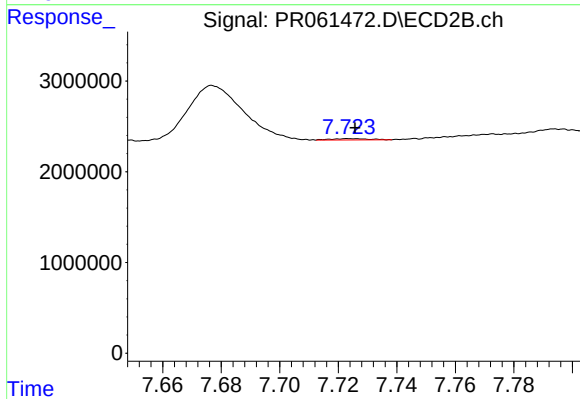
#43 AR-1268-3

R.T.: 7.447 min
Delta R.T.: 0.032 min
Response: 1793228
Conc: 5.37 ng/ml



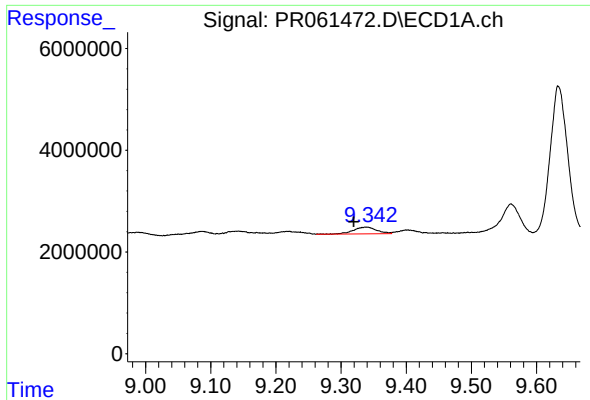
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.035 min
Response: 828099
Conc: 13.39 ng/ml



#44 AR-1268-4

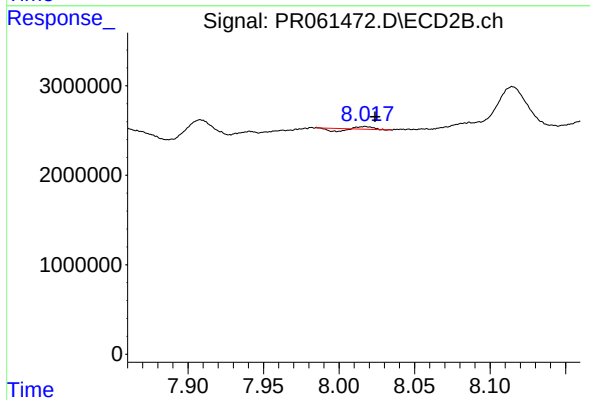
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 124240
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.019 min
Response: 3361325
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 948
Conc: 0.00 ng/ml