

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 17:02
 Operator : AJ\MA
 Sample : PB157323BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.705	3.009	114.8E6	110.5E6	18.840	19.424
2)	SA Decachlor...	9.730	8.391	84536583	104.2E6	23.946	24.068
Target Compounds							
3)	L1 AR-1016-1	4.952	4.153	227482	524891	1.248	2.751 #
4)	L1 AR-1016-2	4.952	4.190	227482	243765	0.849	0.919
5)	L1 AR-1016-3	5.054	4.365	526967	157329	3.155	1.103 #
6)	L1 AR-1016-4	5.112	4.415	145249	80221	1.064	0.751 #
7)	L1 AR-1016-5	0.000	4.688f	0	681130	N.D.	4.743 #
8)	L2 AR-1221-1	3.934	3.238	672513	96563	9.692	1.503 #
9)	L2 AR-1221-2	4.020	3.320	1631600	1380960	34.483	31.147
10)	L2 AR-1221-3	4.071	3.407	1045808	701551	6.701	4.588 #
11)	L3 AR-1232-1	4.071	3.407	1045808	701551	8.148	5.565 #
12)	L3 AR-1232-2	4.615	4.190	100663	243765	1.577	2.007 #
13)	L3 AR-1232-3	4.952	4.365	227482	157329	1.908	2.464 #
14)	L3 AR-1232-4	5.112	4.440	145249	96754	2.456	1.685 #
15)	L3 AR-1232-5	5.261	4.688f	328154	681130	7.427	10.910 #
16)	L4 AR-1242-1	4.952	4.153	227482	524891	1.484	3.230 #
17)	L4 AR-1242-2	4.952	4.190	227482	243765	1.014	1.092
18)	L4 AR-1242-3	5.054	4.365	526967	157329	3.743	1.311 #
19)	L4 AR-1242-4	5.112	4.440	145249	96754	1.264	0.845 #
20)	L4 AR-1242-5	5.931	5.042	164058	936838	1.424	6.320 #
21)	L5 AR-1248-1	4.952	4.153	227482	524891	1.926	4.251 #
22)	L5 AR-1248-2	5.261	4.415	328154	80221	2.009	0.490 #
23)	L5 AR-1248-3	0.000	4.440	0	96754	N.D.	0.563 #
24)	L5 AR-1248-4	5.867	4.688f	1684666	681130	8.241	3.279 #
25)	L5 AR-1248-5	5.931	5.042	164058	936838	0.810	4.525 #
26)	L6 AR-1254-1	5.867	5.042	1684666	936838	8.296	3.025 #
27)	L6 AR-1254-2	6.089	5.167	730402	282366	2.378	1.052 #
28)	L6 AR-1254-3	6.494	5.628	735440	128201	2.342	0.302 #
29)	L6 AR-1254-4	6.796	5.859	621087	493163	2.877	1.867 #
30)	L6 AR-1254-5	7.271	6.304	307075	498482	1.314	1.320
31)	L7 AR-1260-1	6.670	5.741	126203	1146956	0.528	3.924 #
32)	L7 AR-1260-2	6.970	5.957	587181	212489	2.147	0.606 #
33)	L7 AR-1260-3	7.366	6.177f	313506	2340808	1.578	6.949 #
34)	L7 AR-1260-4	7.595	6.629	832252	109210	3.767	0.406 #
35)	L7 AR-1260-5	7.946	6.923	82323	1232807	0.198	1.957 #
36)	L8 AR-1262-1	7.366	6.356	313506	326074	1.090	0.840
37)	L8 AR-1262-2	7.946	6.923	82323	1232807	0.178	1.774 #
38)	L8 AR-1262-3	8.272	7.206	354756	1107007	1.149	4.454 #
39)	L8 AR-1262-4	8.339	7.262	243418	235918	1.056	0.467 #
40)	L8 AR-1262-5	8.940f	7.808	285173	76751	1.812	0.339 #
41)	L9 AR-1268-1	8.272	7.206	354756	1107007	0.669	1.541 #

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 Acq On : 21 Nov 2023 17:02
 Operator : AJ\MA
 Sample : PB157323BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:24:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.339	7.262	243418	235918	0.520	0.329 #
43) L9	AR-1268-3	0.000	7.556f	0	1709676	N.D.	2.796 #
44) L9	AR-1268-4	8.940f	7.808	285173	76751	1.678	0.306 #
45) L9	AR-1268-5	9.397	8.130	392970	896660	0.304	0.493 #

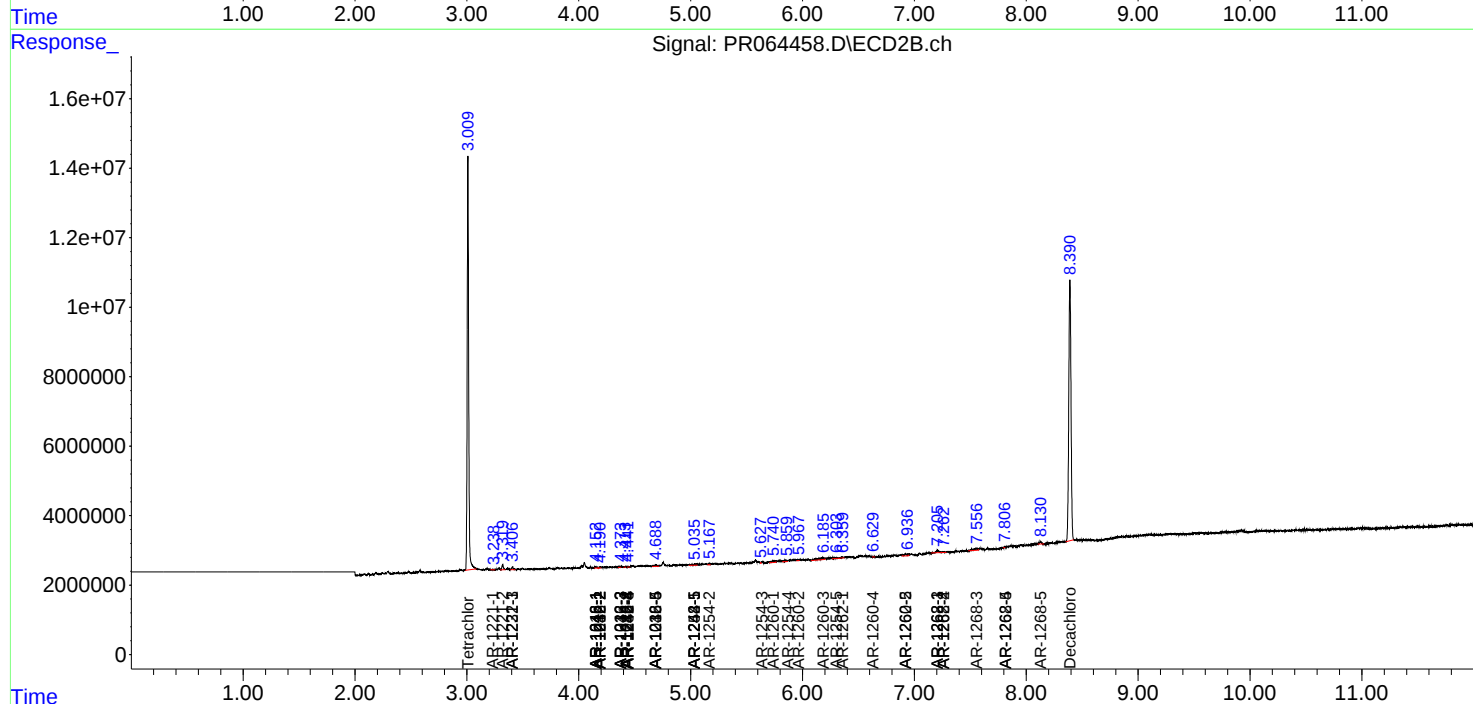
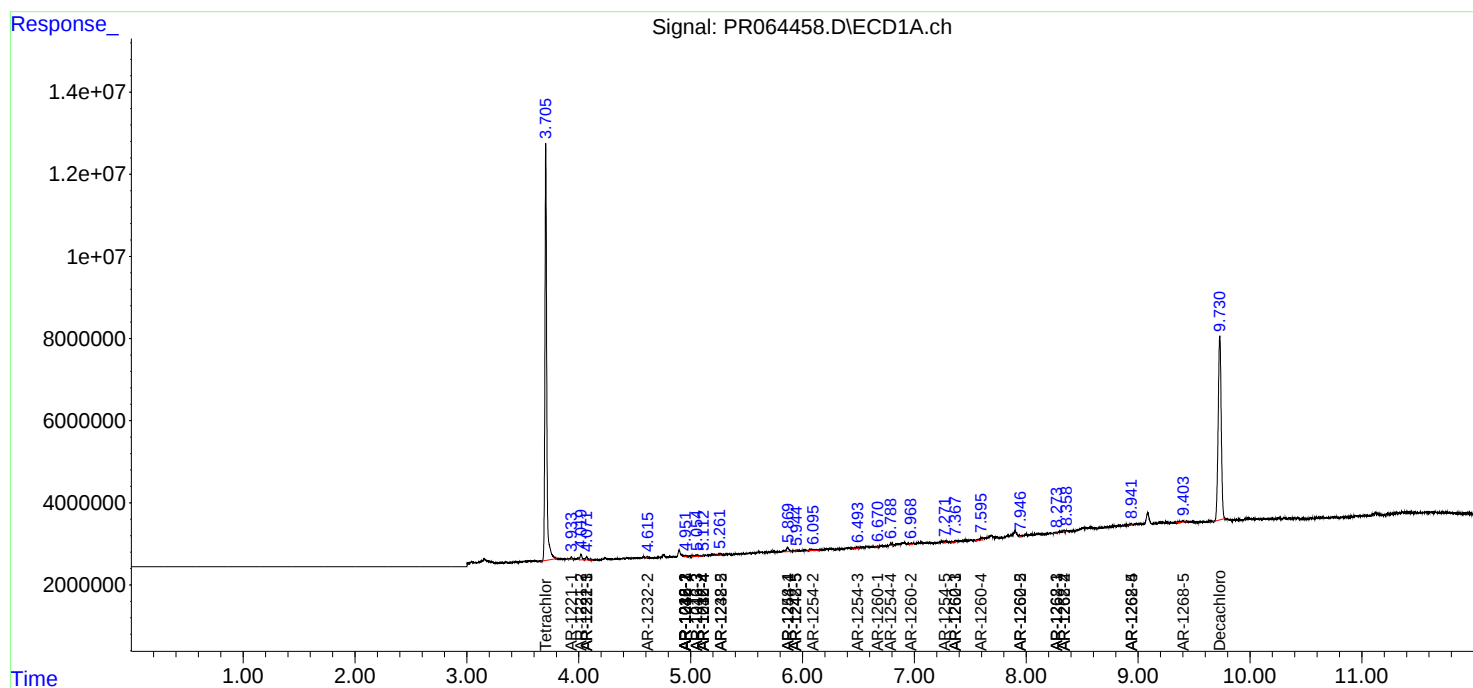
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

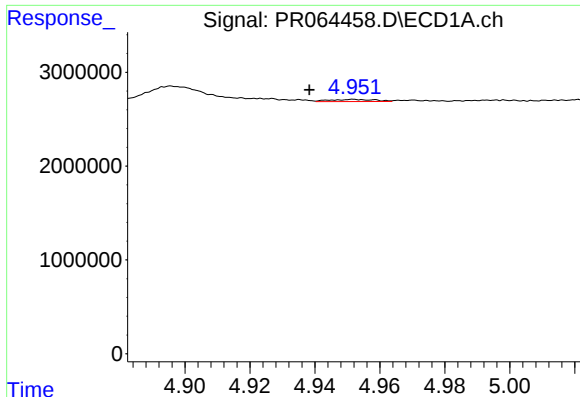
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 17:02
Operator : AJ\MA
Sample : PB157323BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:24:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

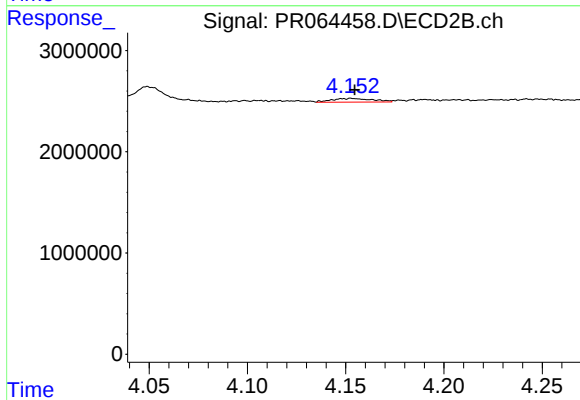




#3 AR-1016-1

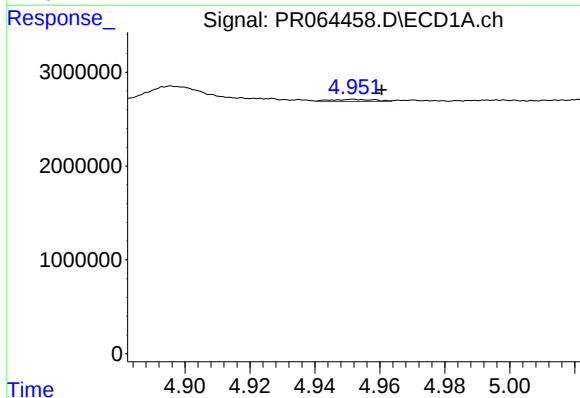
R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 227482
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



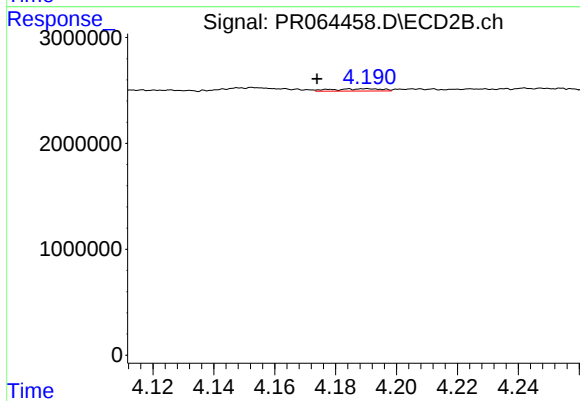
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 524891
Conc: 2.75 ng/ml



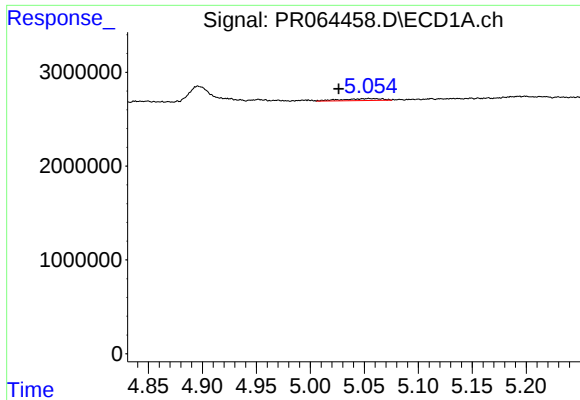
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: -0.009 min
Response: 227482
Conc: 0.85 ng/ml



#4 AR-1016-2

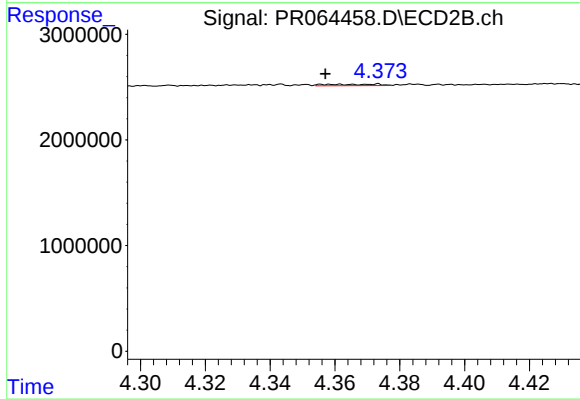
R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 243765
Conc: 0.92 ng/ml



#5 AR-1016-3

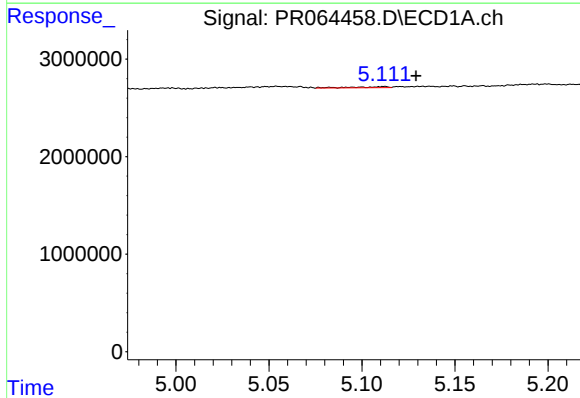
R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 526967
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



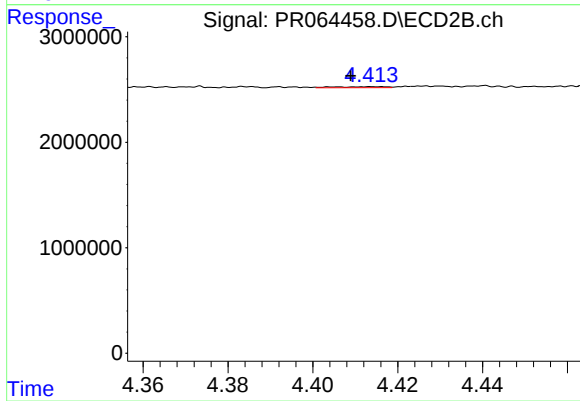
#5 AR-1016-3

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 157329
Conc: 1.10 ng/ml



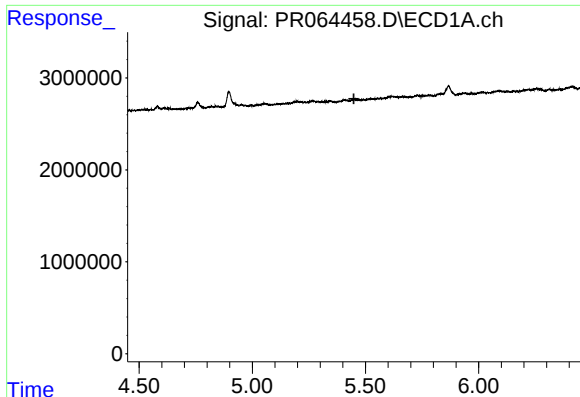
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 145249
Conc: 1.06 ng/ml



#6 AR-1016-4

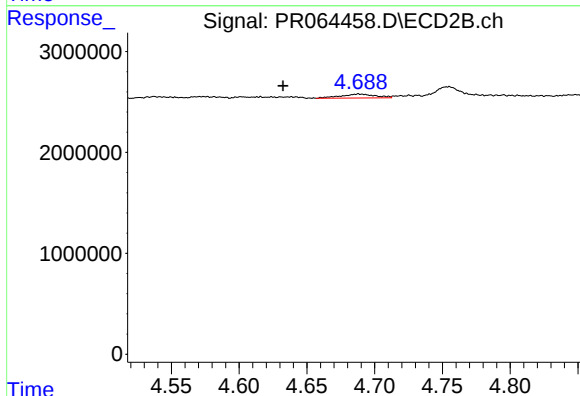
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 80221
Conc: 0.75 ng/ml



#7 AR-1016-5

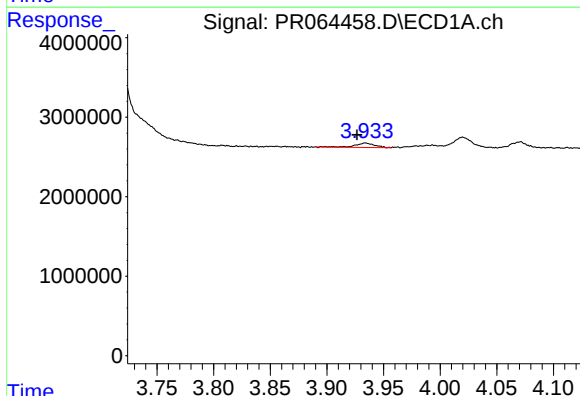
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



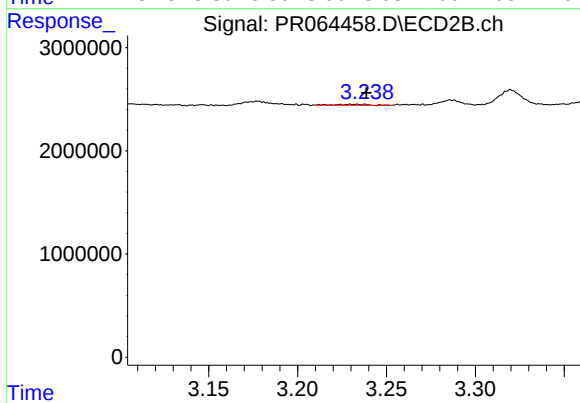
#7 AR-1016-5

R.T.: 4.688 min
Delta R.T.: 0.056 min
Response: 681130
Conc: 4.74 ng/ml



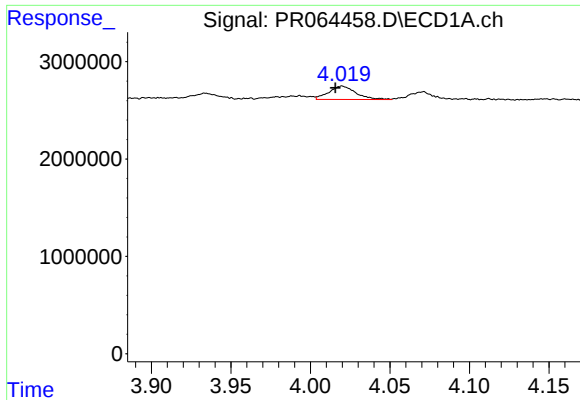
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: 0.008 min
Response: 672513
Conc: 9.69 ng/ml



#8 AR-1221-1

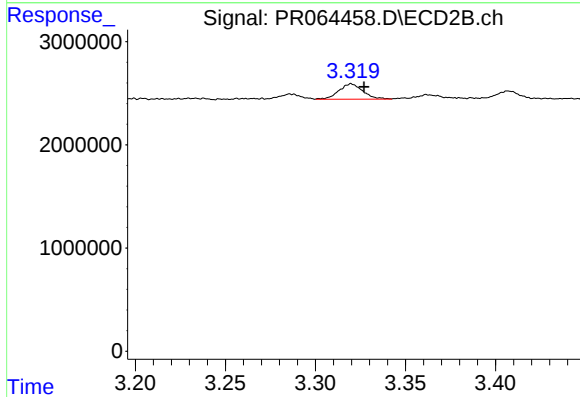
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 96563
Conc: 1.50 ng/ml



#9 AR-1221-2

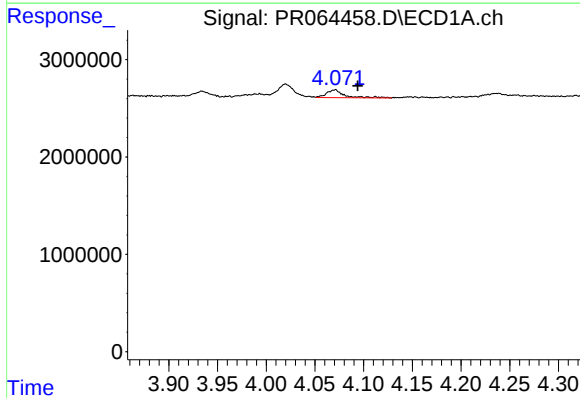
R.T.: 4.020 min
Delta R.T.: 0.004 min
Response: 1631600
Conc: 34.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



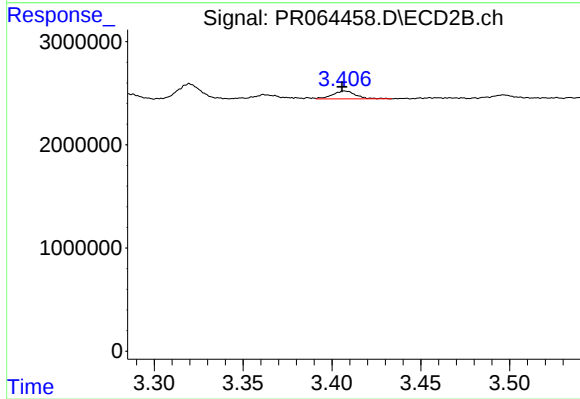
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1380960
Conc: 31.15 ng/ml



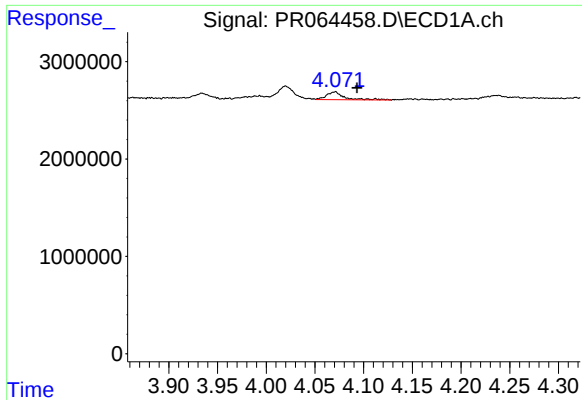
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.024 min
Response: 1045808
Conc: 6.70 ng/ml



#10 AR-1221-3

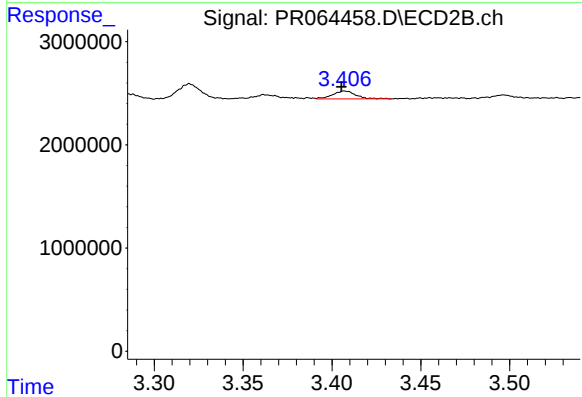
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 701551
Conc: 4.59 ng/ml



#11 AR-1232-1

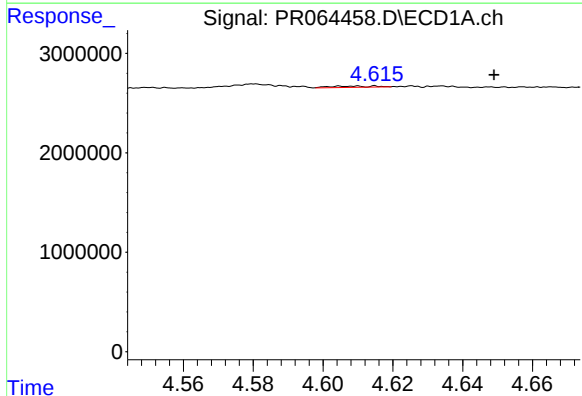
R.T.: 4.071 min
Delta R.T.: -0.023 min
Response: 1045808
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



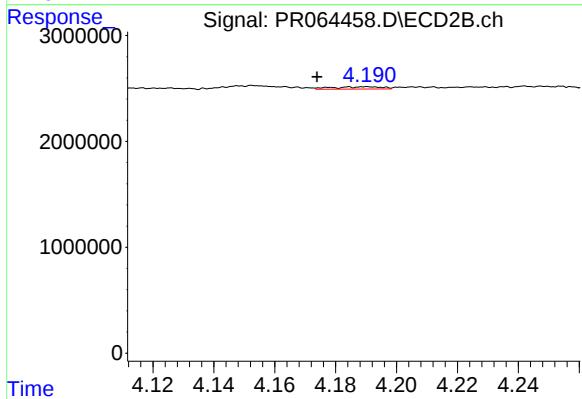
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 701551
Conc: 5.57 ng/ml



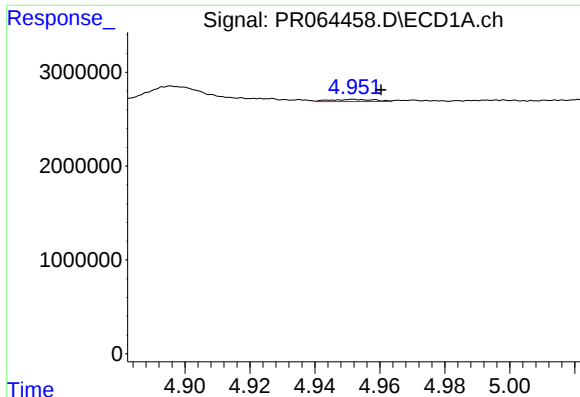
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.034 min
Response: 100663
Conc: 1.58 ng/ml



#12 AR-1232-2

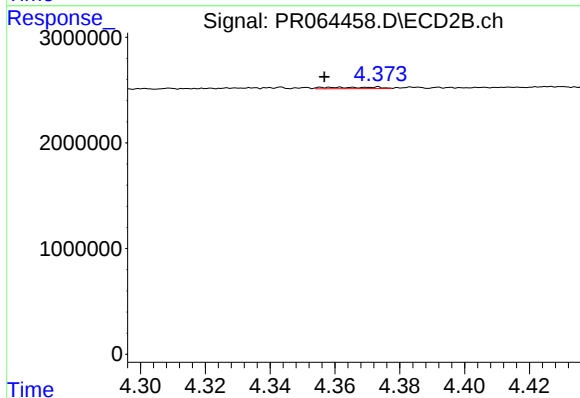
R.T.: 4.190 min
Delta R.T.: 0.017 min
Response: 243765
Conc: 2.01 ng/ml



#13 AR-1232-3

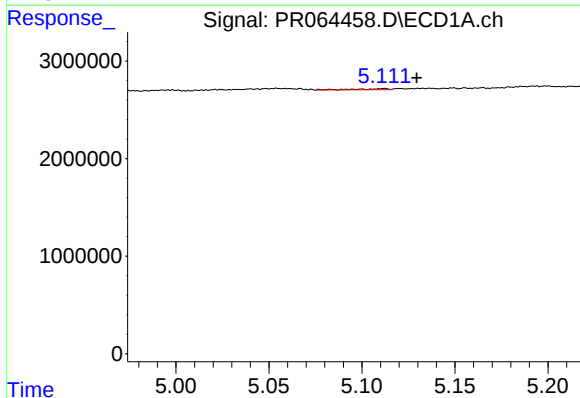
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 227482
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



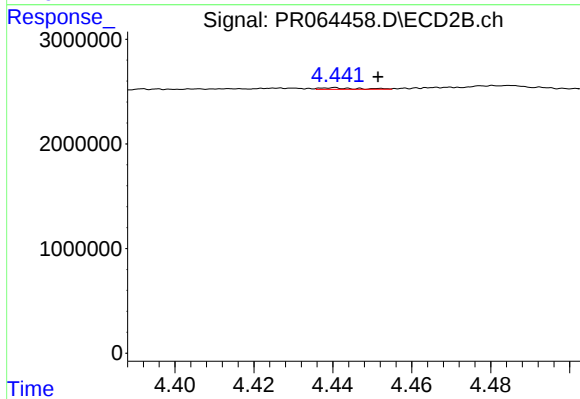
#13 AR-1232-3

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 157329
Conc: 2.46 ng/ml



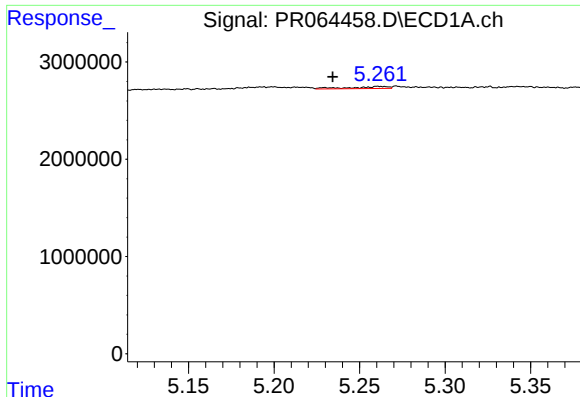
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 145249
Conc: 2.46 ng/ml



#14 AR-1232-4

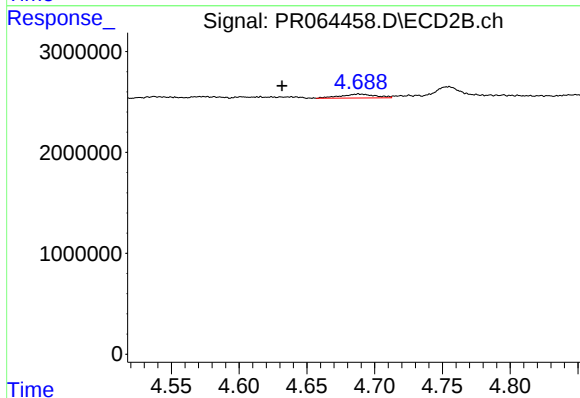
R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 96754
Conc: 1.69 ng/ml



#15 AR-1232-5

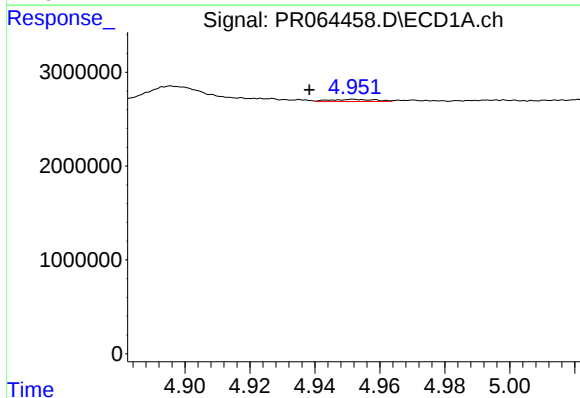
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 328154
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



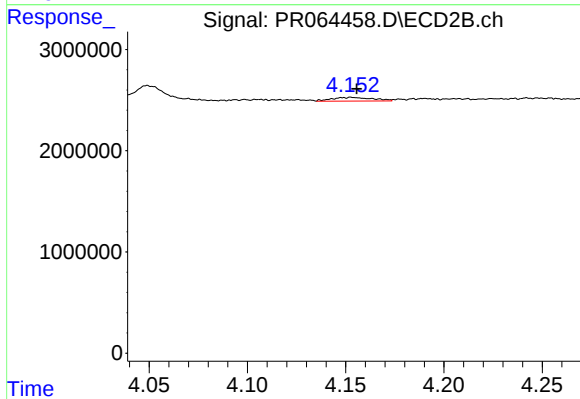
#15 AR-1232-5

R.T.: 4.688 min
Delta R.T.: 0.057 min
Response: 681130
Conc: 10.91 ng/ml



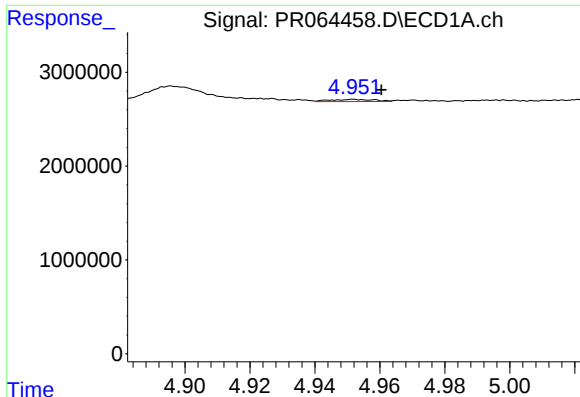
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 227482
Conc: 1.48 ng/ml



#16 AR-1242-1

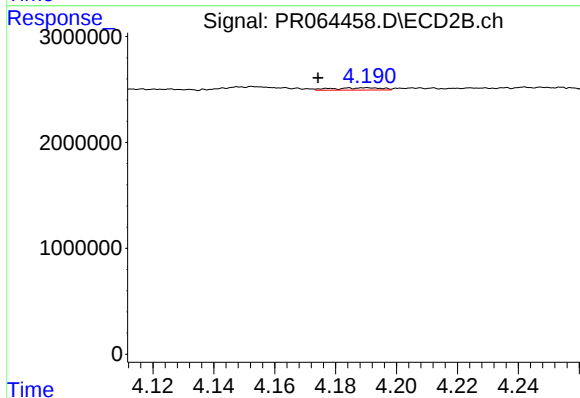
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 524891
Conc: 3.23 ng/ml



#17 AR-1242-2

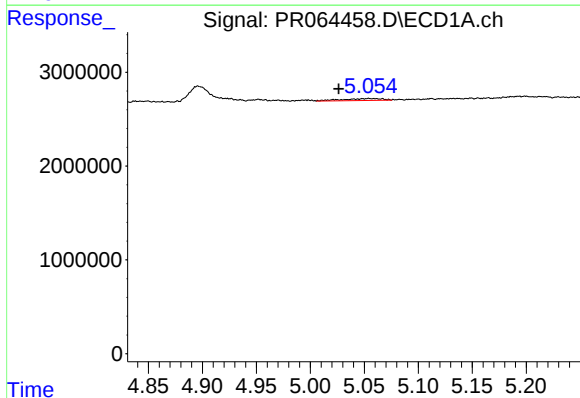
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 227482
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



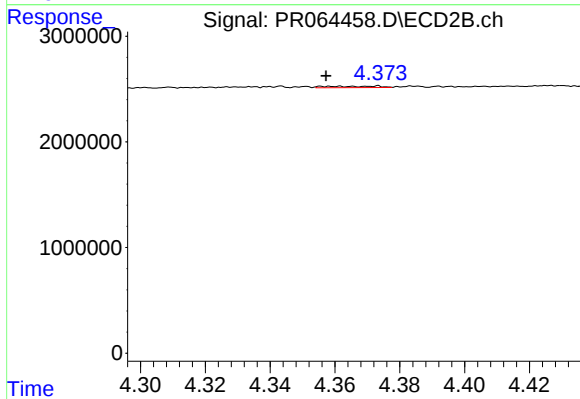
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 243765
Conc: 1.09 ng/ml



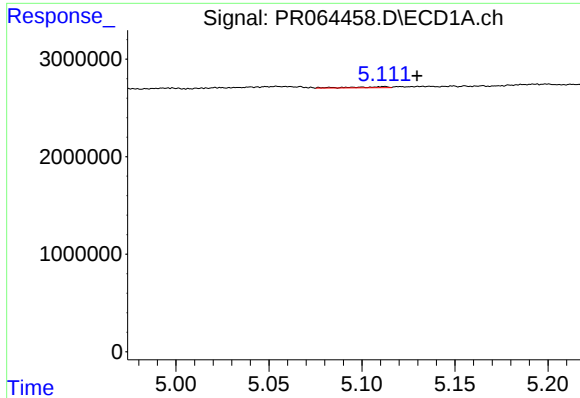
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.028 min
Response: 526967
Conc: 3.74 ng/ml



#18 AR-1242-3

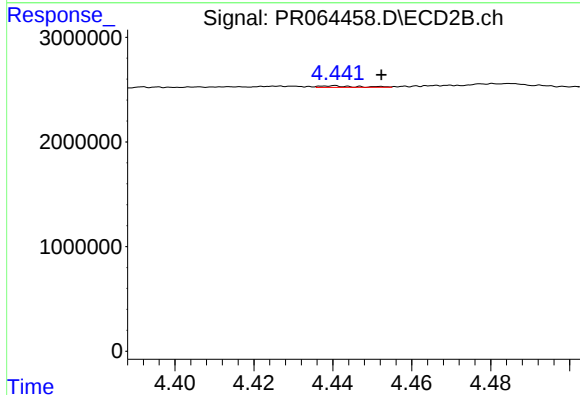
R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 157329
Conc: 1.31 ng/ml



#19 AR-1242-4

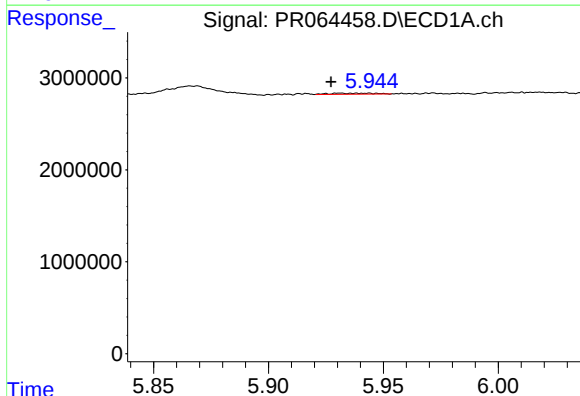
R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 145249
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



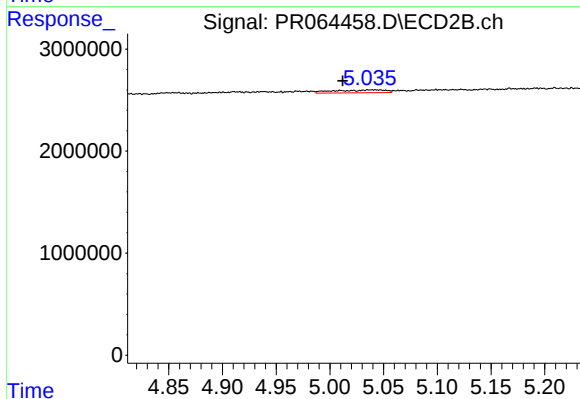
#19 AR-1242-4

R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 96754
Conc: 0.85 ng/ml



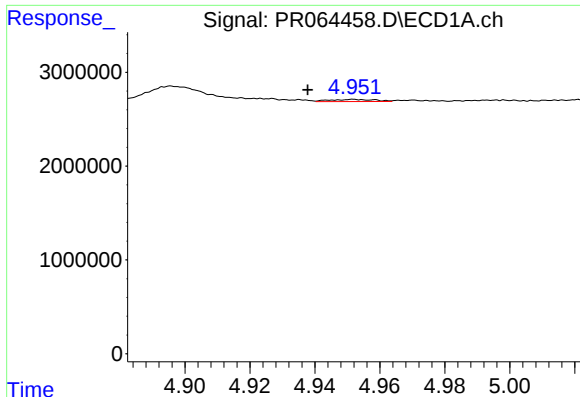
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 164058
Conc: 1.42 ng/ml



#20 AR-1242-5

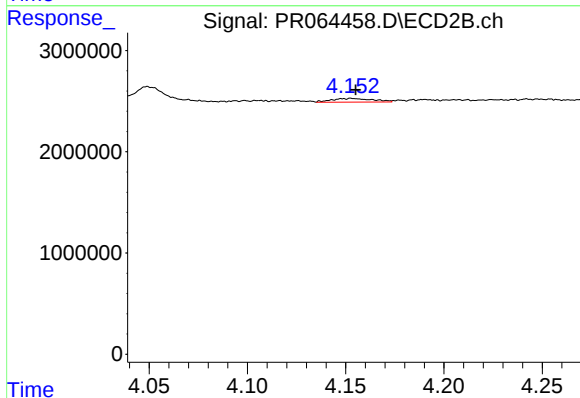
R.T.: 5.042 min
Delta R.T.: 0.030 min
Response: 936838
Conc: 6.32 ng/ml



#21 AR-1248-1

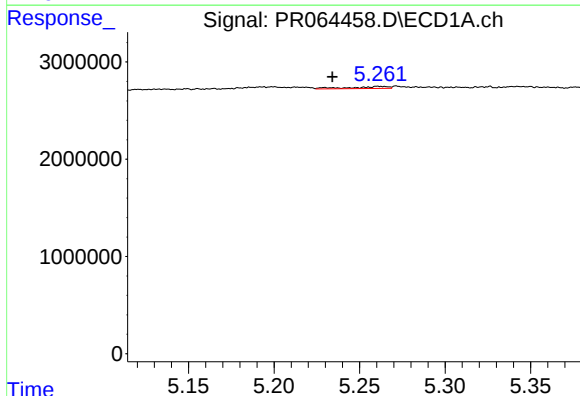
R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 227482
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



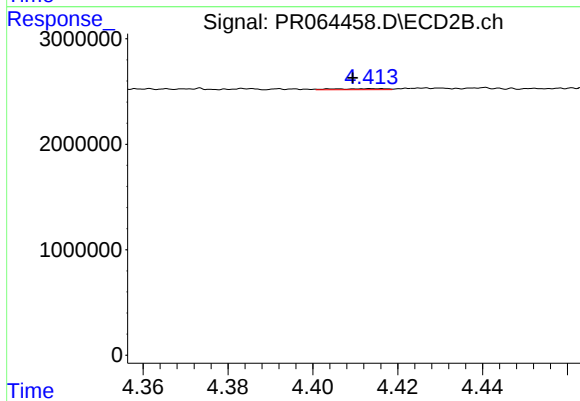
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 524891
Conc: 4.25 ng/ml



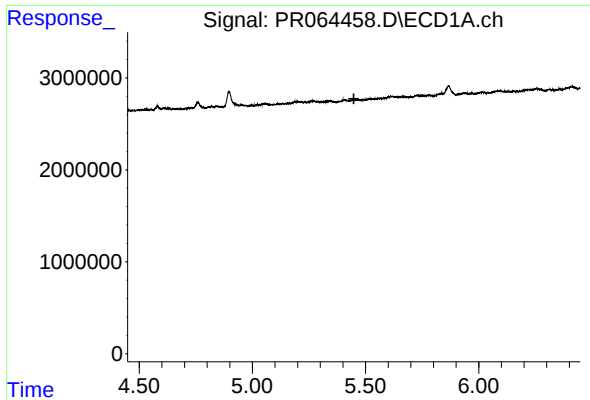
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 328154
Conc: 2.01 ng/ml



#22 AR-1248-2

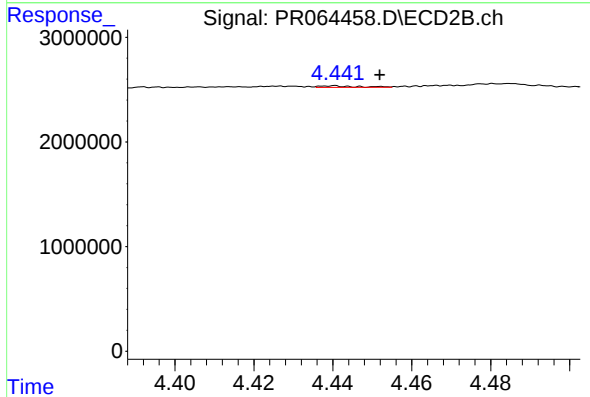
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 80221
Conc: 0.49 ng/ml



#23 AR-1248-3

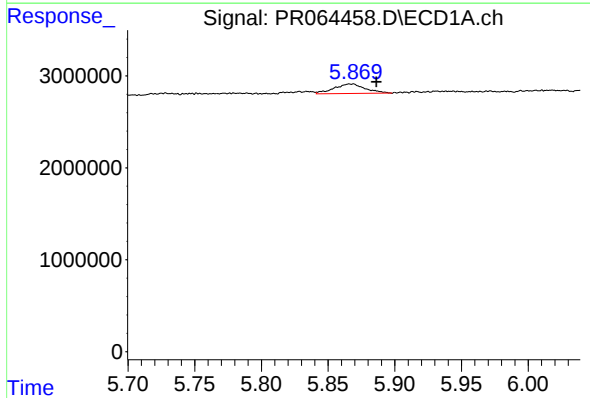
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



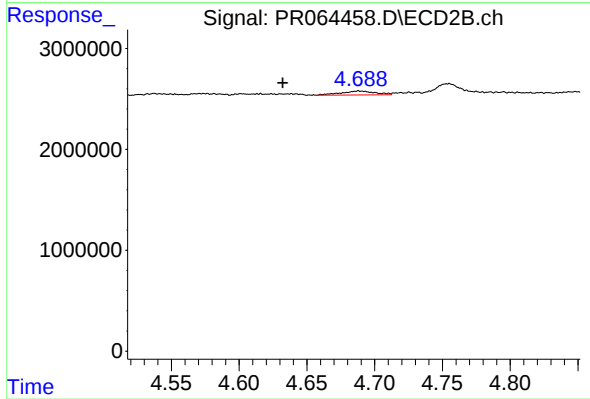
#23 AR-1248-3

R.T.: 4.440 min
Delta R.T.: -0.012 min
Response: 96754
Conc: 0.56 ng/ml



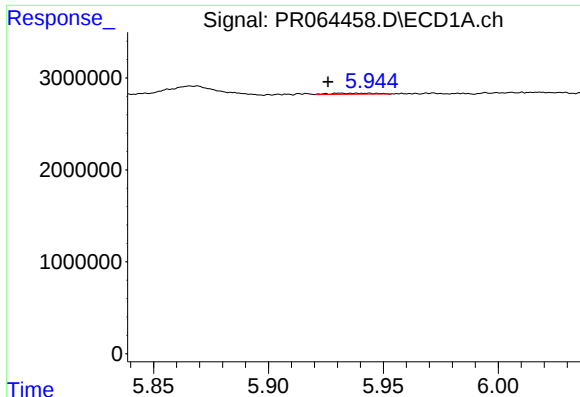
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 1684666
Conc: 8.24 ng/ml



#24 AR-1248-4

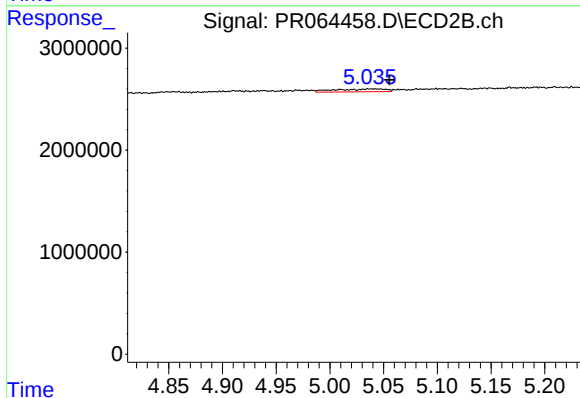
R.T.: 4.688 min
Delta R.T.: 0.056 min
Response: 681130
Conc: 3.28 ng/ml



#25 AR-1248-5

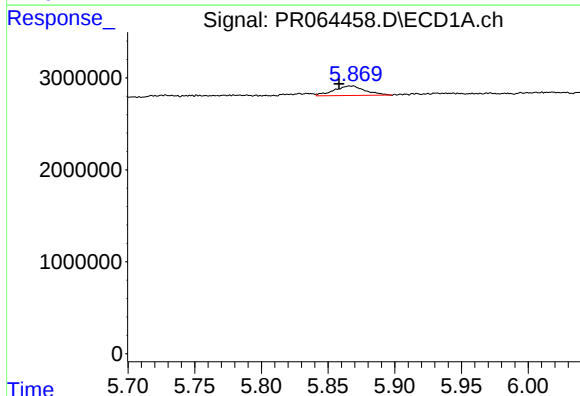
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 164058
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



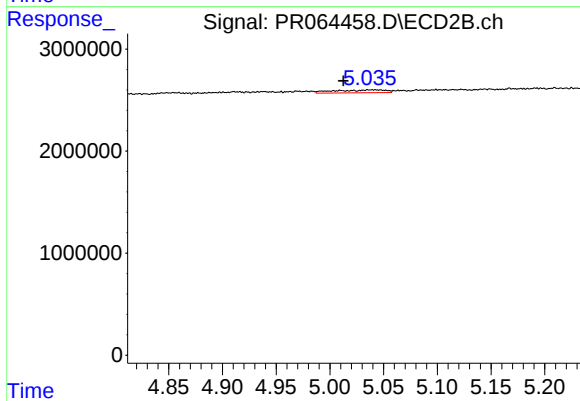
#25 AR-1248-5

R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 936838
Conc: 4.53 ng/ml



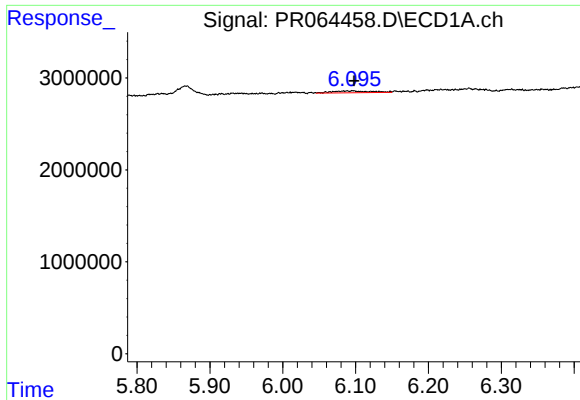
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.009 min
Response: 1684666
Conc: 8.30 ng/ml



#26 AR-1254-1

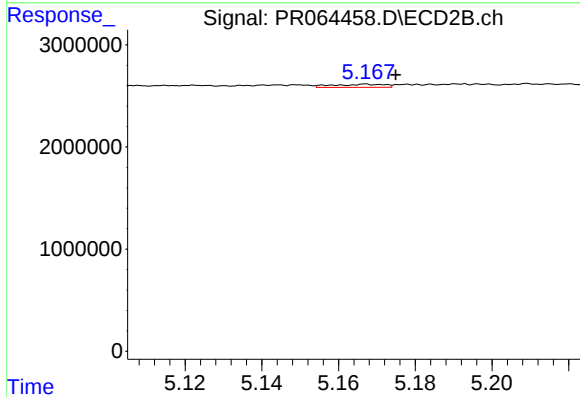
R.T.: 5.042 min
Delta R.T.: 0.030 min
Response: 936838
Conc: 3.03 ng/ml



#27 AR-1254-2

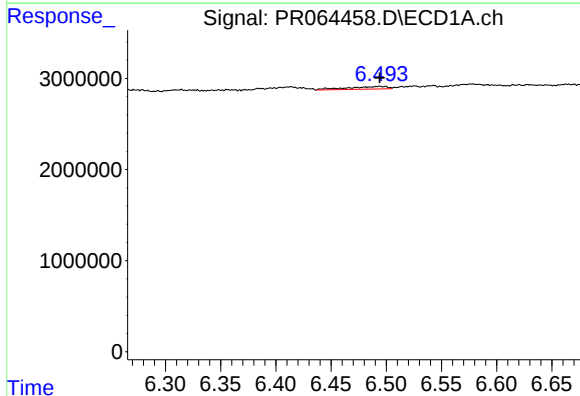
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 730402
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



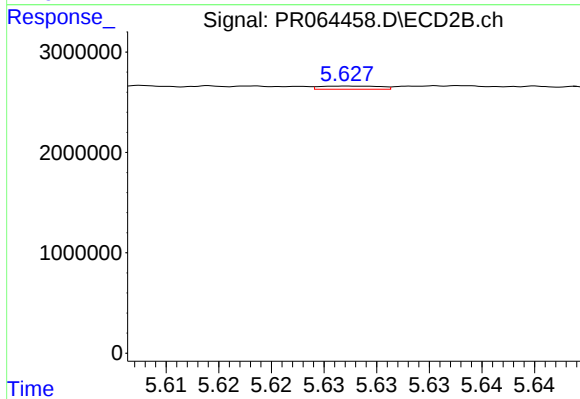
#27 AR-1254-2

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 282366
Conc: 1.05 ng/ml



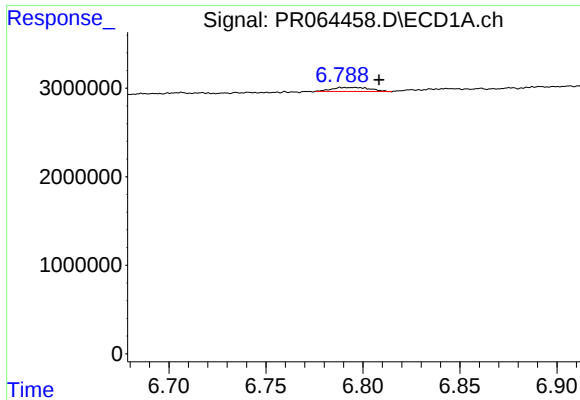
#28 AR-1254-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 735440
Conc: 2.34 ng/ml



#28 AR-1254-3

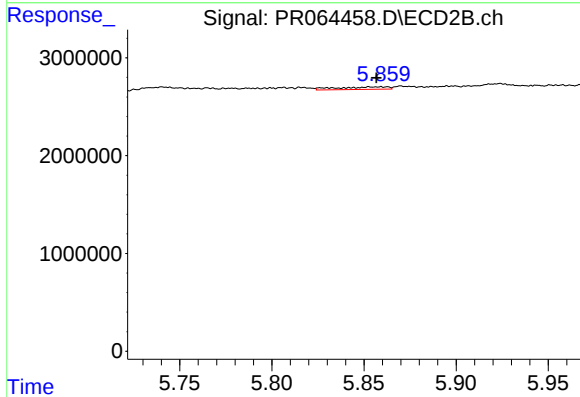
R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: 128201
Conc: 0.30 ng/ml



#29 AR-1254-4

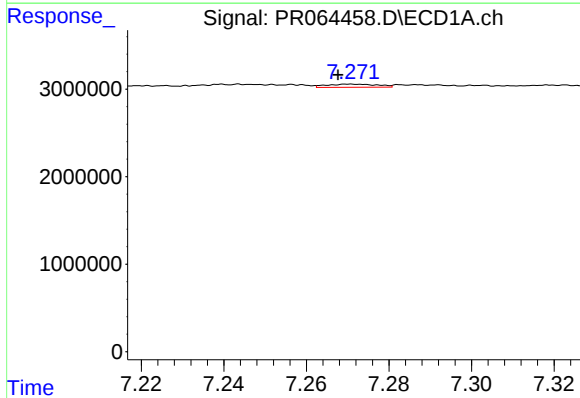
R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 621087
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



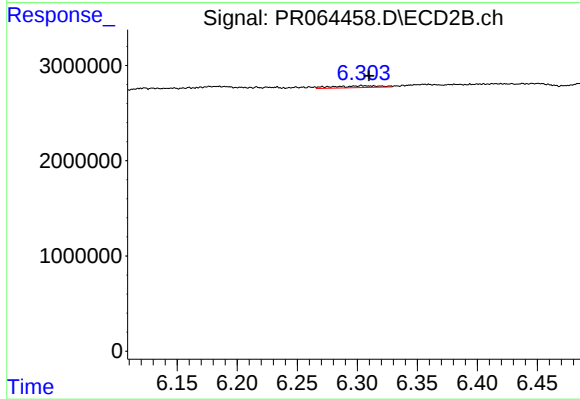
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 493163
Conc: 1.87 ng/ml



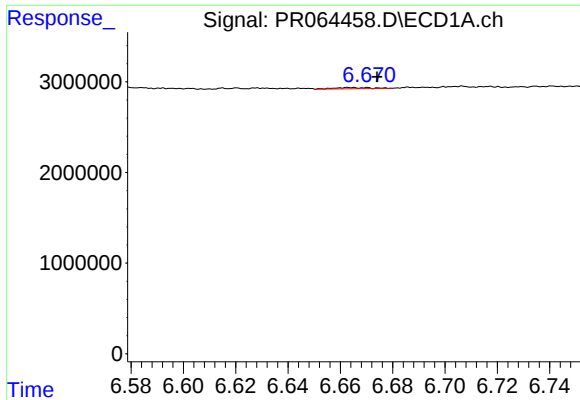
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 307075
Conc: 1.31 ng/ml



#30 AR-1254-5

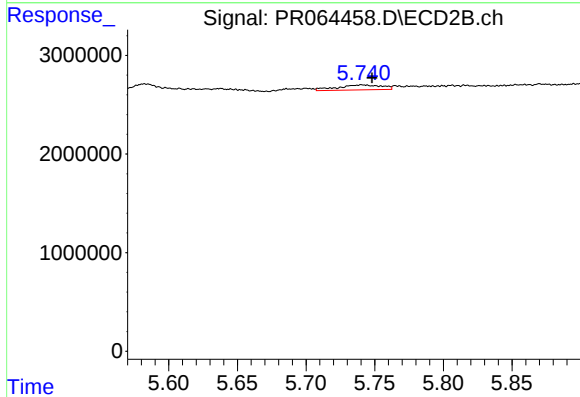
R.T.: 6.304 min
Delta R.T.: -0.006 min
Response: 498482
Conc: 1.32 ng/ml



#31 AR-1260-1

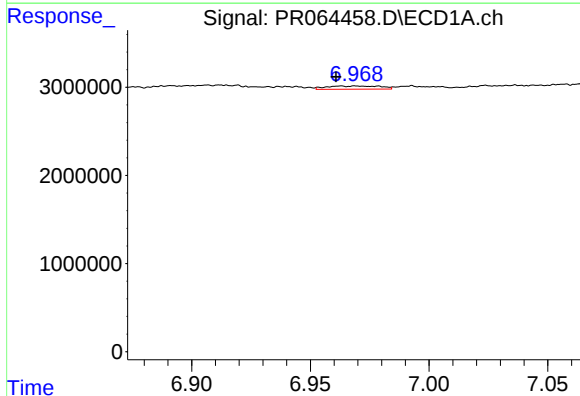
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 126203
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



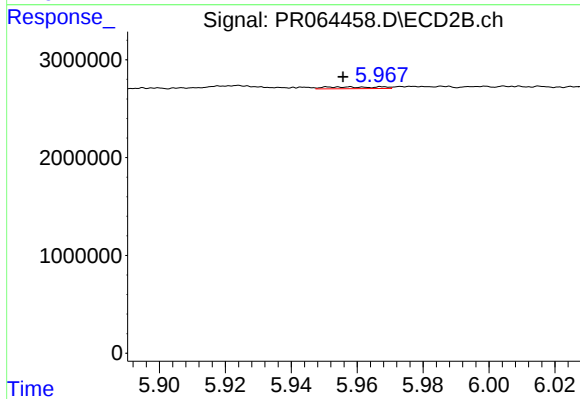
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 1146956
Conc: 3.92 ng/ml



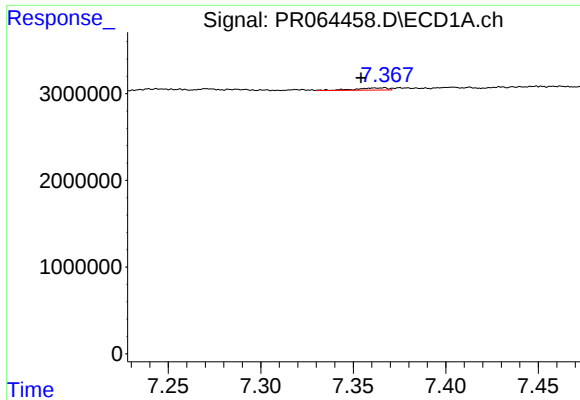
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: 0.009 min
Response: 587181
Conc: 2.15 ng/ml



#32 AR-1260-2

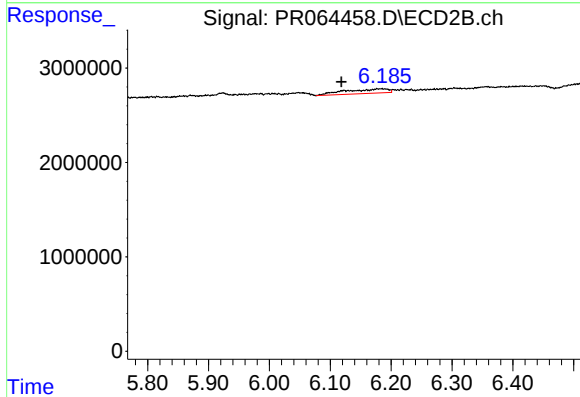
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 212489
Conc: 0.61 ng/ml



#33 AR-1260-3

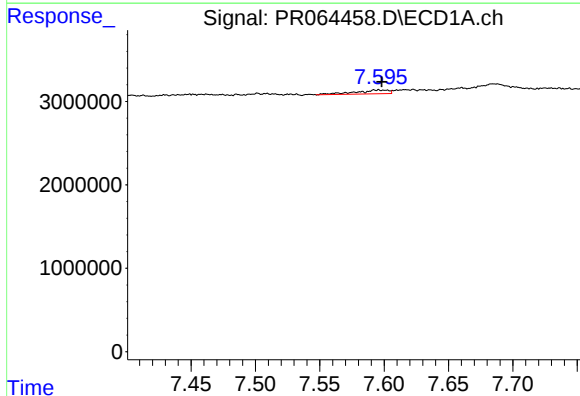
R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 313506
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



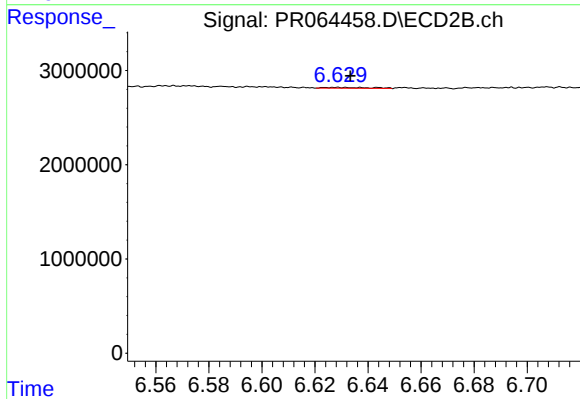
#33 AR-1260-3

R.T.: 6.177 min
Delta R.T.: 0.059 min
Response: 2340808
Conc: 6.95 ng/ml



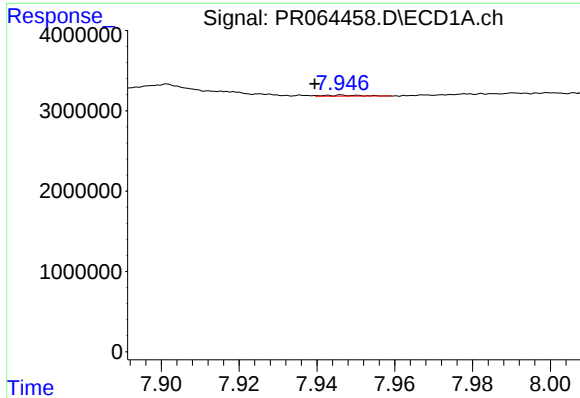
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 832252
Conc: 3.77 ng/ml



#34 AR-1260-4

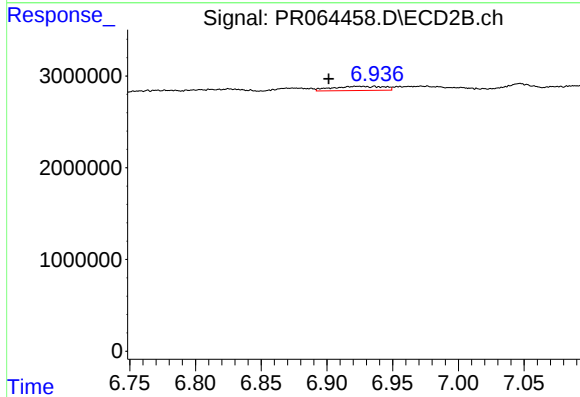
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 109210
Conc: 0.41 ng/ml



#35 AR-1260-5

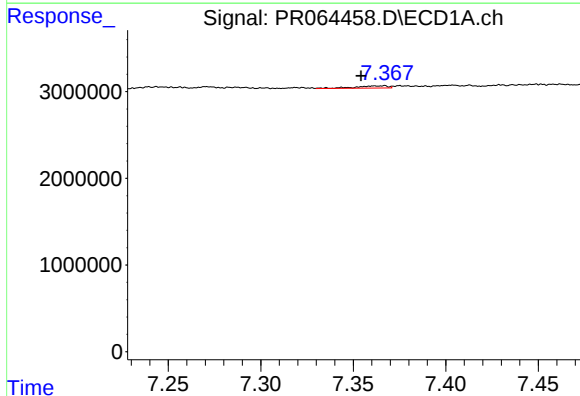
R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 82323
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



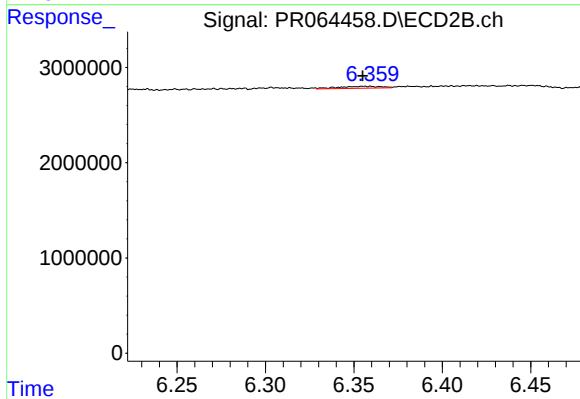
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: 0.021 min
Response: 1232807
Conc: 1.96 ng/ml



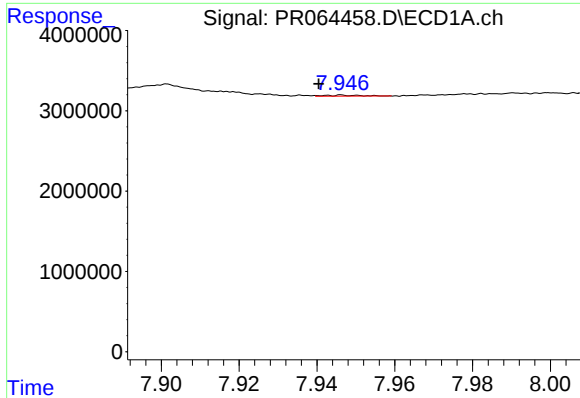
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 313506
Conc: 1.09 ng/ml



#36 AR-1262-1

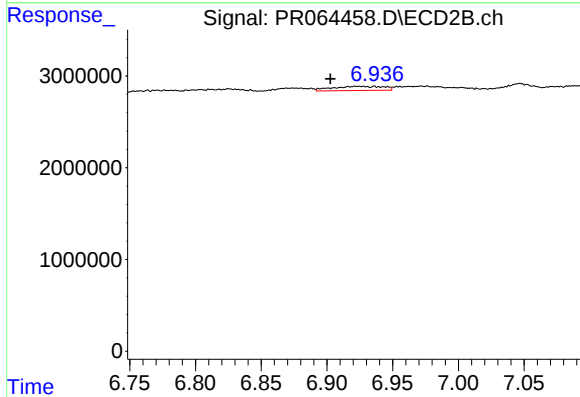
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 326074
Conc: 0.84 ng/ml



#37 AR-1262-2

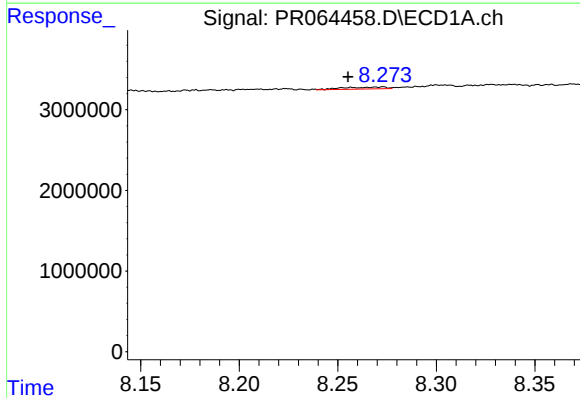
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 82323
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



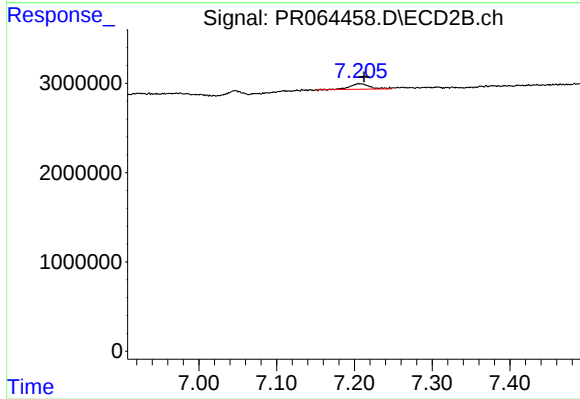
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: 0.020 min
Response: 1232807
Conc: 1.77 ng/ml



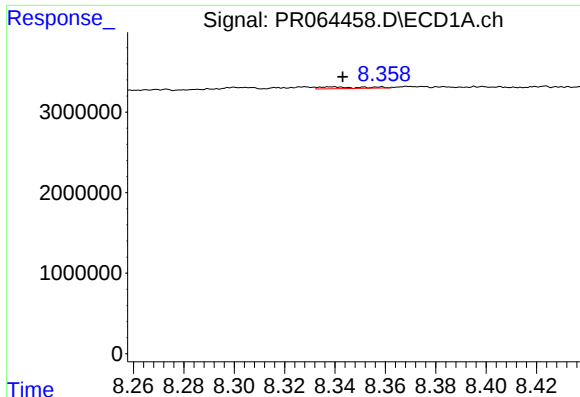
#38 AR-1262-3

R.T.: 8.272 min
Delta R.T.: 0.017 min
Response: 354756
Conc: 1.15 ng/ml



#38 AR-1262-3

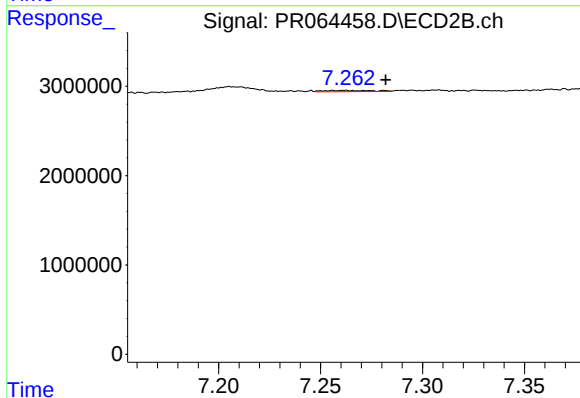
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 1107007
Conc: 4.45 ng/ml



#39 AR-1262-4

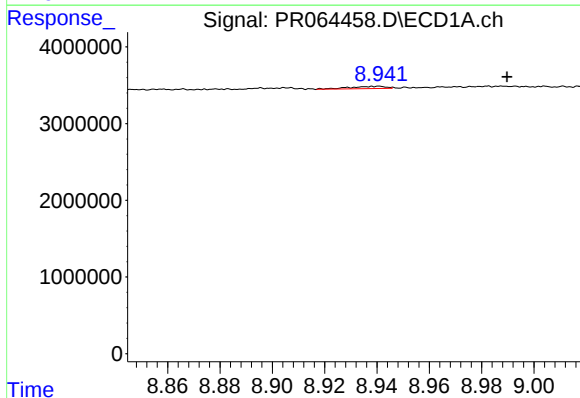
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 243418
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



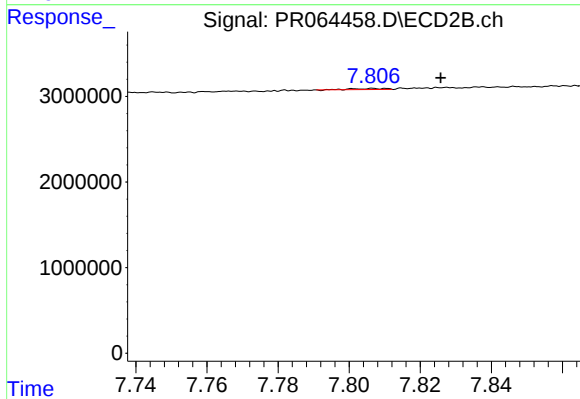
#39 AR-1262-4

R.T.: 7.262 min
Delta R.T.: -0.020 min
Response: 235918
Conc: 0.47 ng/ml



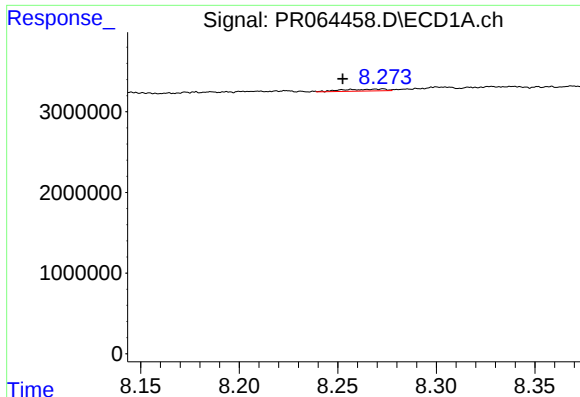
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.049 min
Response: 285173
Conc: 1.81 ng/ml



#40 AR-1262-5

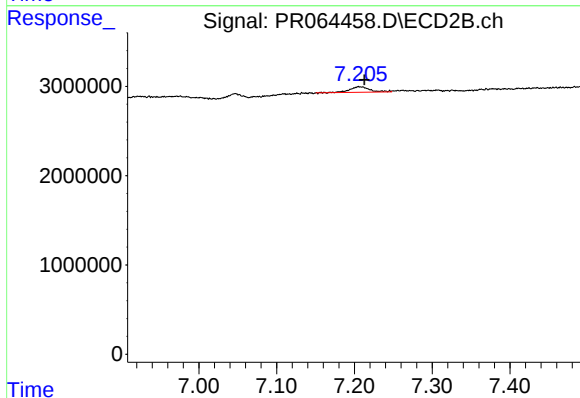
R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 76751
Conc: 0.34 ng/ml



#41 AR-1268-1

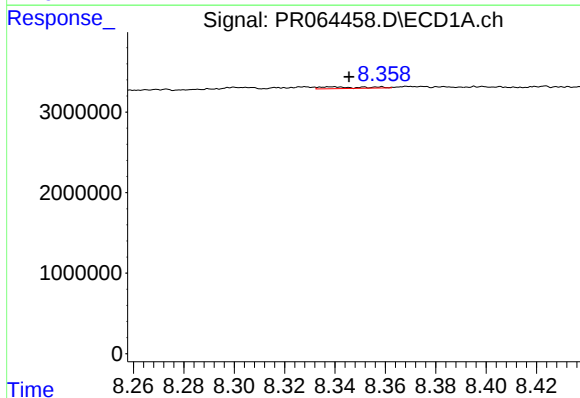
R.T.: 8.272 min
Delta R.T.: 0.020 min
Response: 354756
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



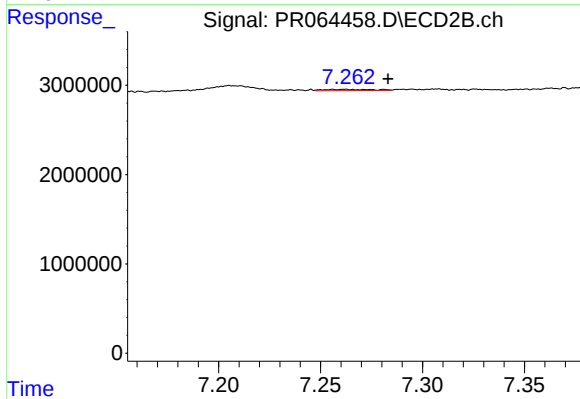
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 1107007
Conc: 1.54 ng/ml



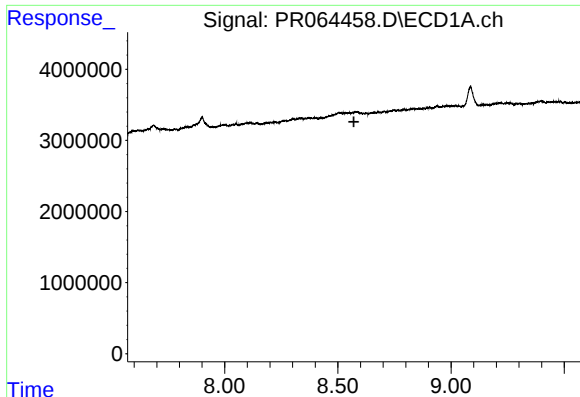
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 243418
Conc: 0.52 ng/ml



#42 AR-1268-2

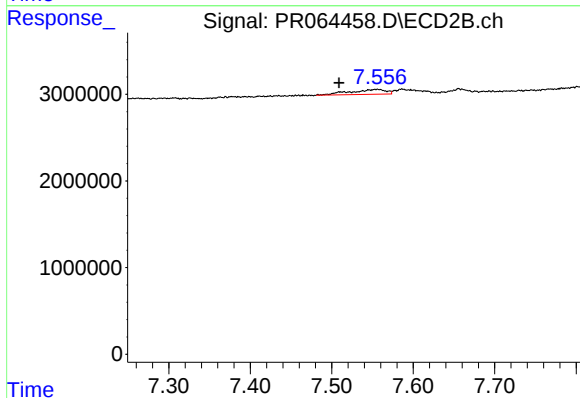
R.T.: 7.262 min
Delta R.T.: -0.021 min
Response: 235918
Conc: 0.33 ng/ml



#43 AR-1268-3

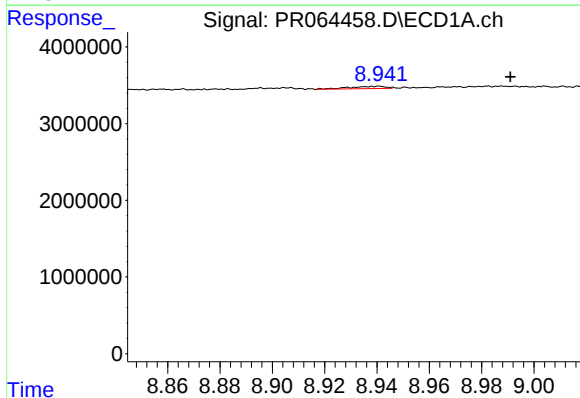
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



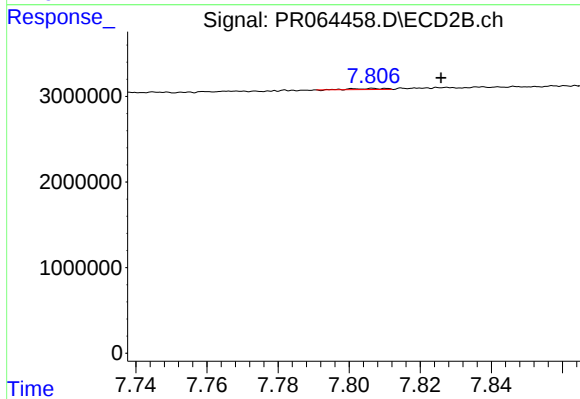
#43 AR-1268-3

R.T.: 7.556 min
Delta R.T.: 0.047 min
Response: 1709676
Conc: 2.80 ng/ml



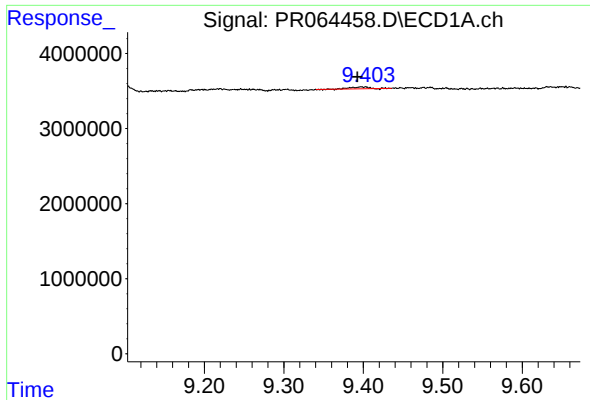
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.051 min
Response: 285173
Conc: 1.68 ng/ml



#44 AR-1268-4

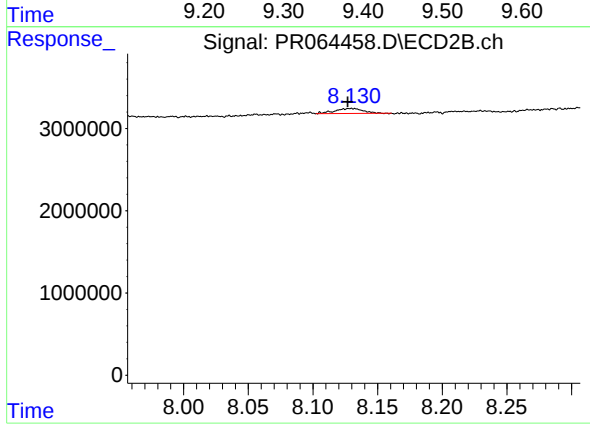
R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 76751
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.005 min
Response: 392970
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 896660
Conc: 0.49 ng/ml