

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:21
 Operator : AJ\MA
 Sample : PB156604BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.022	132.2E6	71807459	18.463	17.398
2)	SA Decachlor...	9.753	8.413	110.9E6	68755466	23.747	22.651
Target Compounds							
3)	L1 AR-1016-1	4.987	4.171	454277	140677	2.112	0.968 #
4)	L1 AR-1016-2	4.987	4.198	454277	100546	1.386	0.503 #
5)	L1 AR-1016-3	5.095	4.373	507866	116371	2.455	1.056 #
6)	L1 AR-1016-4	0.000	4.428	0	268623	N.D.	3.104 #
7)	L1 AR-1016-5	0.000	4.615f	0	33835	N.D.	0.296 #
8)	L2 AR-1221-1	0.000	3.250	0	99108	N.D.	1.831 #
9)	L2 AR-1221-2	4.052	3.334	2084821	1023637	38.352	26.434 #
10)	L2 AR-1221-3	4.102	3.423	886782	551824	4.941	4.400
11)	L3 AR-1232-1	4.102	3.423	886782	551824	5.965	5.270
12)	L3 AR-1232-2	4.755f	4.198	641591	100546	7.871	1.077 #
13)	L3 AR-1232-3	4.987	4.373	454277	116371	3.035	2.299
14)	L3 AR-1232-4	0.000	4.498	0	498949	N.D.	10.927 #
15)	L3 AR-1232-5	0.000	4.615f	0	33835	N.D.	0.671 #
16)	L4 AR-1242-1	4.987	4.171	454277	140677	2.516	1.144 #
17)	L4 AR-1242-2	4.987	4.198	454277	100546	1.655	0.598 #
18)	L4 AR-1242-3	5.095	4.373	507866	116371	2.888	1.251 #
19)	L4 AR-1242-4	0.000	4.498	0	498949	N.D.	5.490 #
20)	L4 AR-1242-5	0.000	5.026	0	108648	N.D.	0.980 #
21)	L5 AR-1248-1	4.987	4.171	454277	140677	3.293	1.491 #
22)	L5 AR-1248-2	0.000	4.428	0	268623	N.D.	2.063 #
23)	L5 AR-1248-3	0.000	4.498	0	498949	N.D.	3.701 #
24)	L5 AR-1248-4	5.894	4.615f	1589605	33835	6.421	0.210 #
25)	L5 AR-1248-5	0.000	5.088	0	120619	N.D.	0.798 #
26)	L6 AR-1254-1	5.894	5.026	1589605	108648	6.340	0.471 #
27)	L6 AR-1254-2	6.167	5.190	395907	347466	1.041	1.755 #
28)	L6 AR-1254-3	6.518	5.644	1007348	101713	2.585	0.325 #
29)	L6 AR-1254-4	6.818	5.876	1105848	114994	4.135	0.612 #
30)	L6 AR-1254-5	7.306	6.327	2038503	110749	6.933	0.406 #
31)	L7 AR-1260-1	0.000	5.779	0	129028	N.D.	0.575 #
32)	L7 AR-1260-2	6.995	5.986	125339	40495	0.362	0.154 #
33)	L7 AR-1260-3	7.452f	6.143	1259932	245629	4.904	0.971 #
34)	L7 AR-1260-4	7.658	6.634	592689	865513	2.097	4.387 #
35)	L7 AR-1260-5	7.982	6.978f	1804034	2719176	3.342	6.403 #
36)	L8 AR-1262-1	7.452f	6.375	1259932	110517	3.346	0.380 #
37)	L8 AR-1262-2	7.982	6.978f	1804034	2719176	2.931	5.826 #
38)	L8 AR-1262-3	8.300	7.244	1340599	280694	3.199	1.537 #
39)	L8 AR-1262-4	0.000	7.300	0	329756	N.D.	0.979 #
41)	L9 AR-1268-1	8.300	7.244	1340599	280694	1.828	0.540 #
42)	L9 AR-1268-2	0.000	7.300	0	329756	N.D.	0.698 #

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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
43) L9	AR-1268-3	0.000	7.532	0	179172	N.D.	0.449 #
45) L9	AR-1268-5	9.428	8.150	860064	311549	0.483	0.266 #

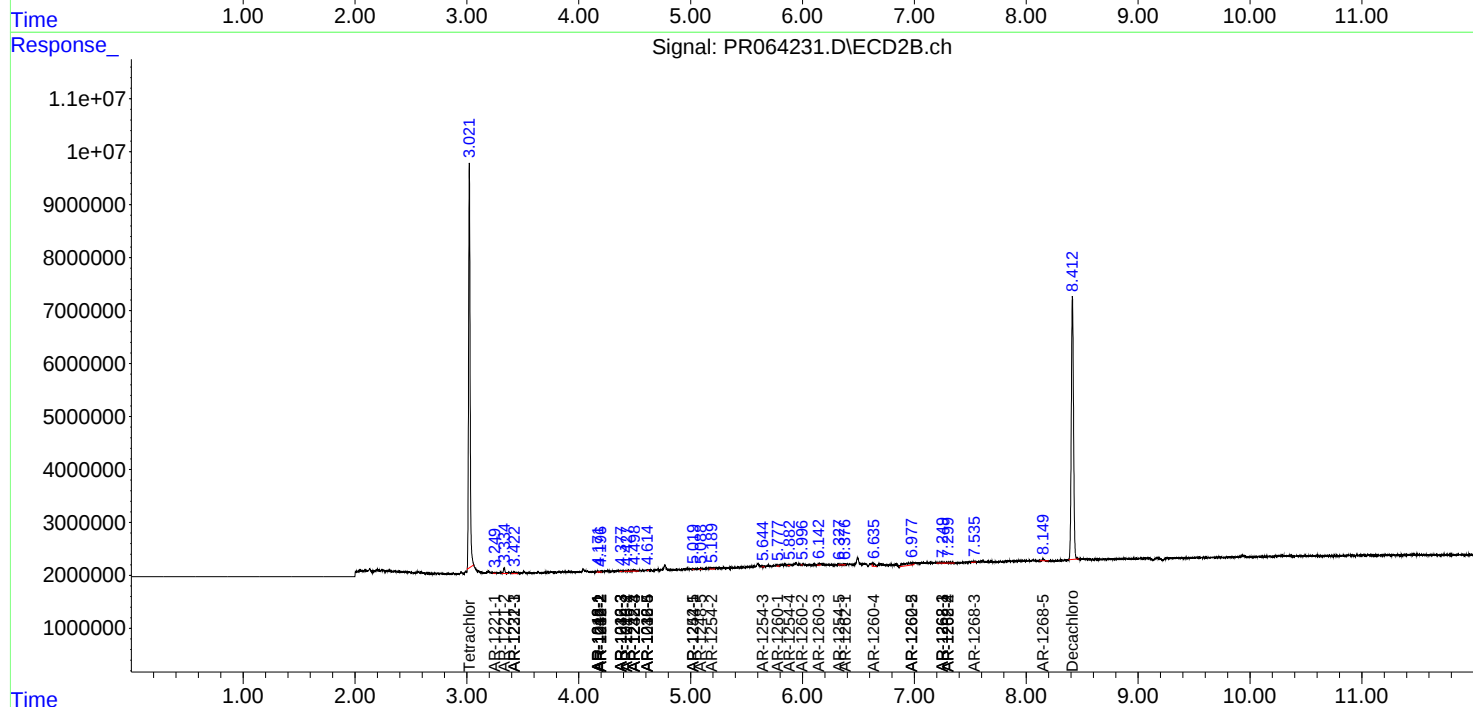
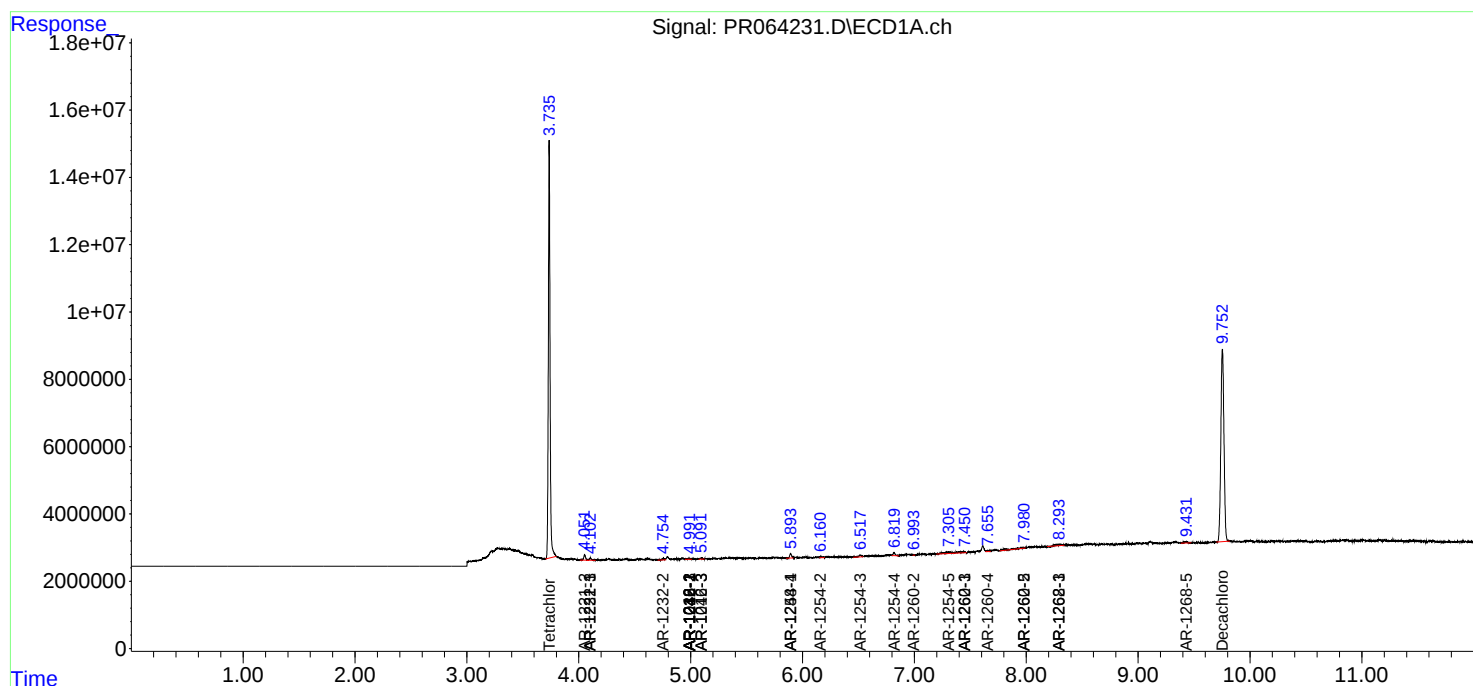
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

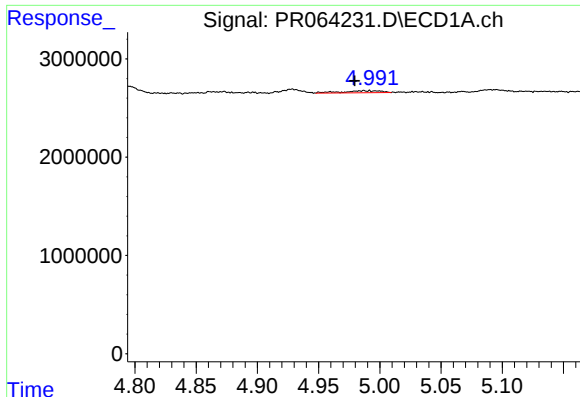
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

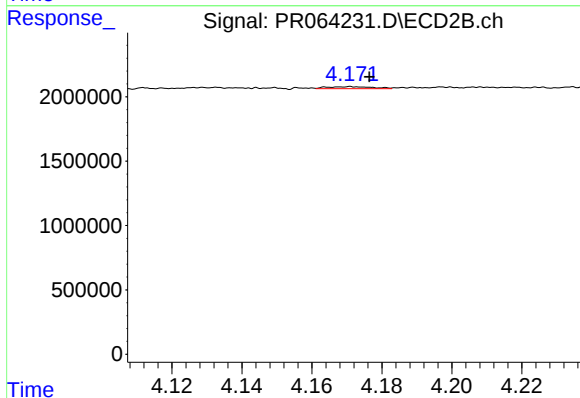




#3 AR-1016-1

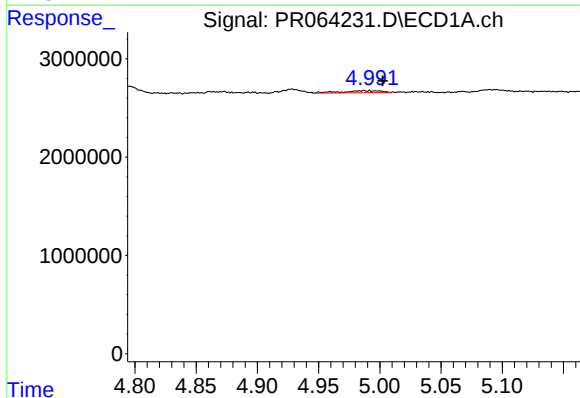
R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 454277
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



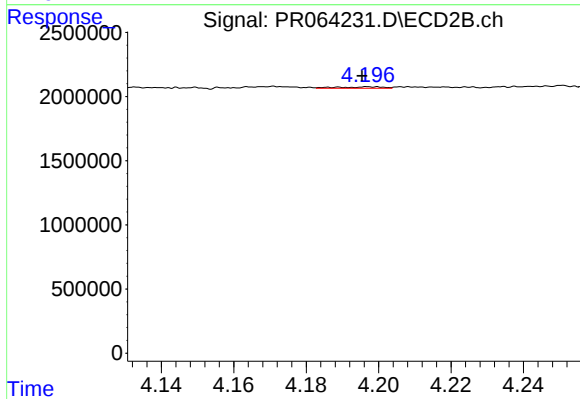
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 140677
Conc: 0.97 ng/ml



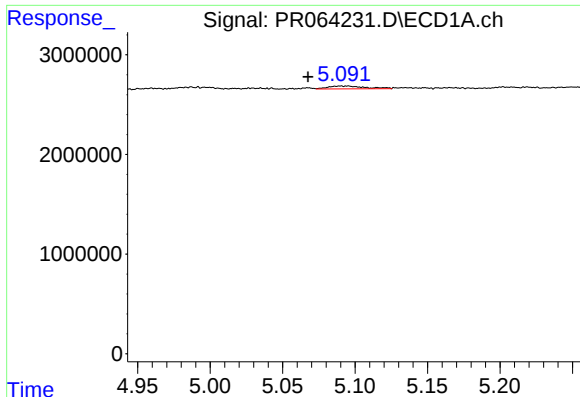
#4 AR-1016-2

R.T.: 4.987 min
Delta R.T.: -0.016 min
Response: 454277
Conc: 1.39 ng/ml



#4 AR-1016-2

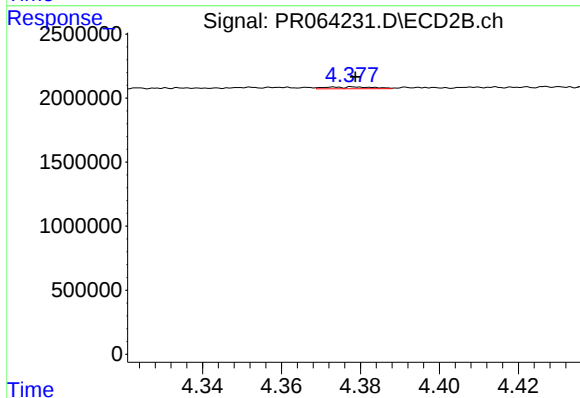
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 100546
Conc: 0.50 ng/ml



#5 AR-1016-3

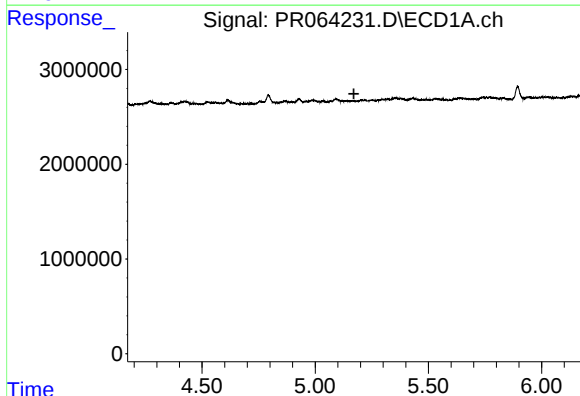
R.T.: 5.095 min
Delta R.T.: 0.028 min
Response: 507866
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



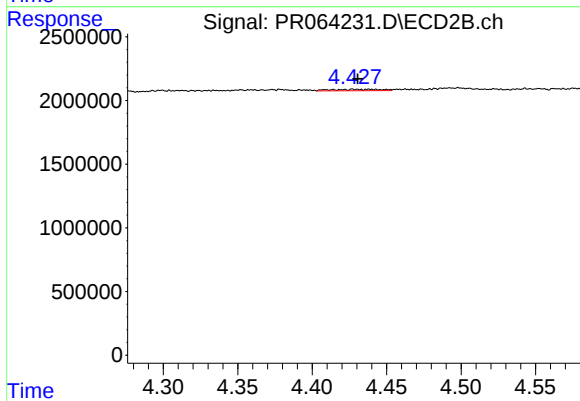
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 116371
Conc: 1.06 ng/ml



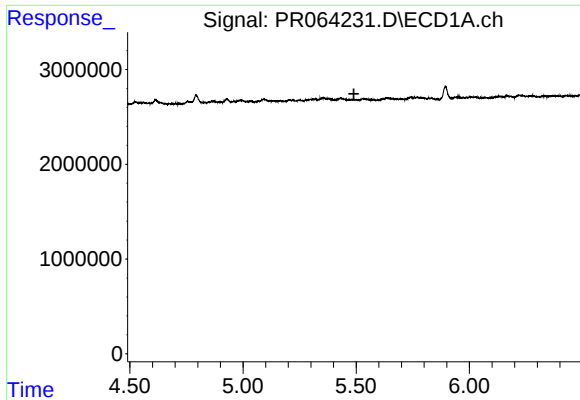
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

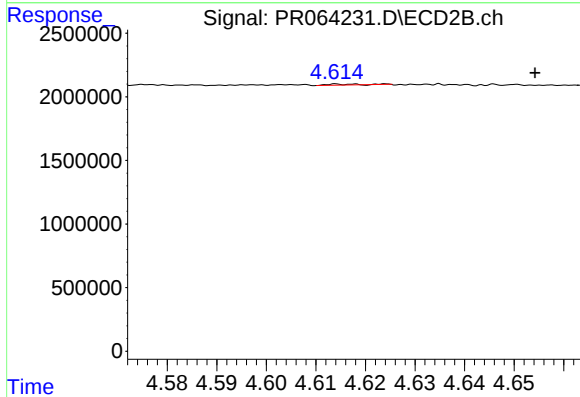
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 268623
Conc: 3.10 ng/ml



#7 AR-1016-5

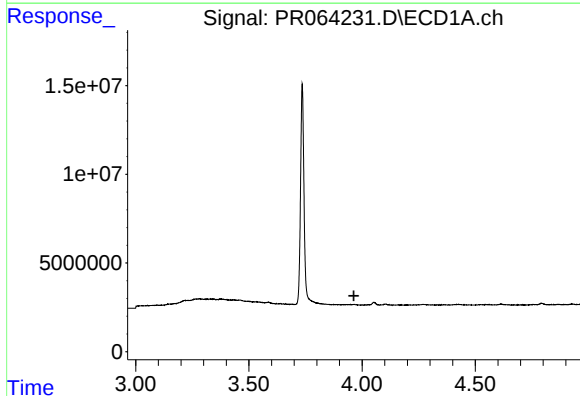
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



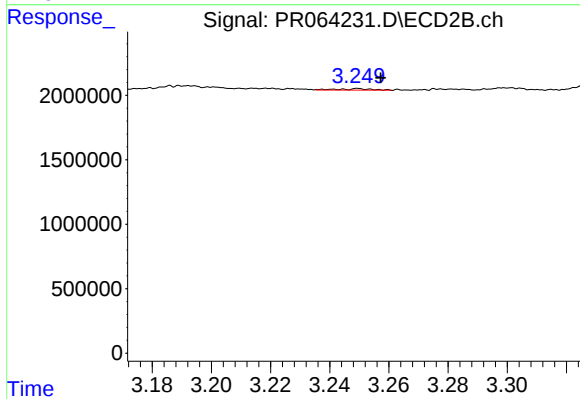
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: -0.040 min
Response: 33835
Conc: 0.30 ng/ml



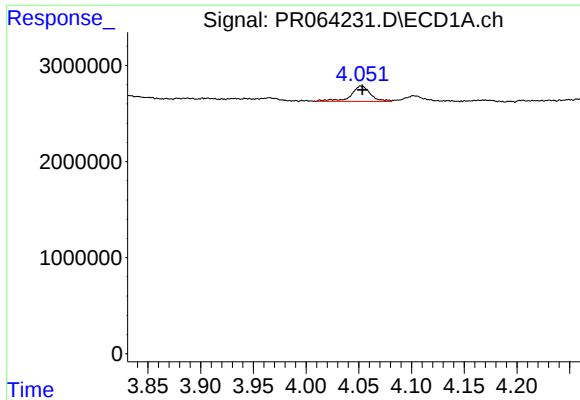
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

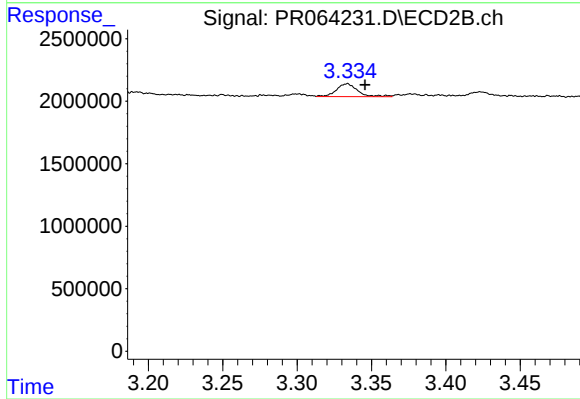
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 99108
Conc: 1.83 ng/ml



#9 AR-1221-2

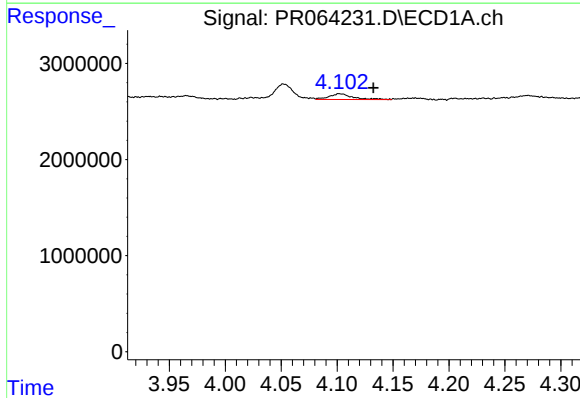
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2084821
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



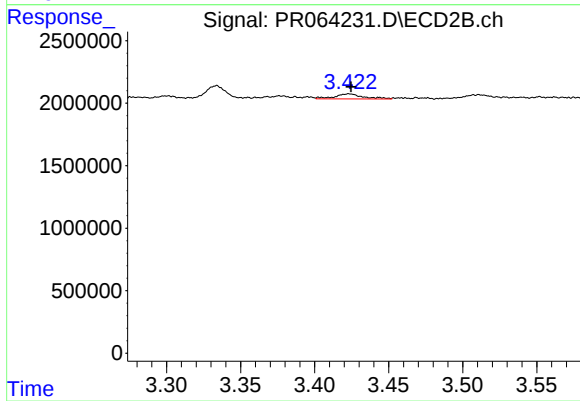
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1023637
Conc: 26.43 ng/ml



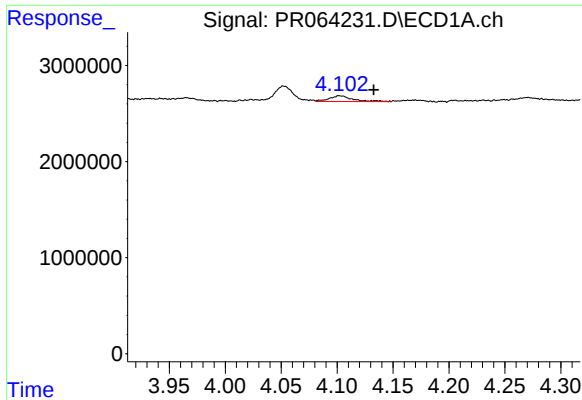
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 886782
Conc: 4.94 ng/ml



#10 AR-1221-3

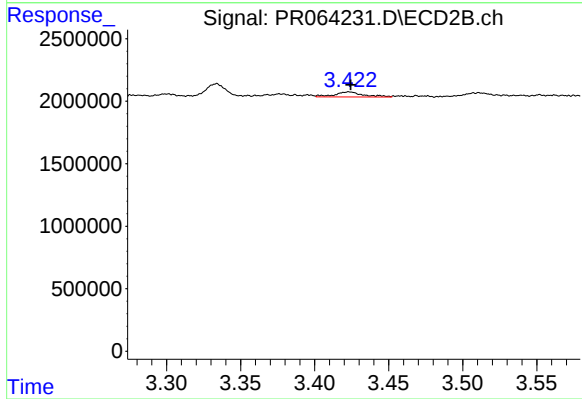
R.T.: 3.423 min
Delta R.T.: -0.001 min
Response: 551824
Conc: 4.40 ng/ml



#11 AR-1232-1

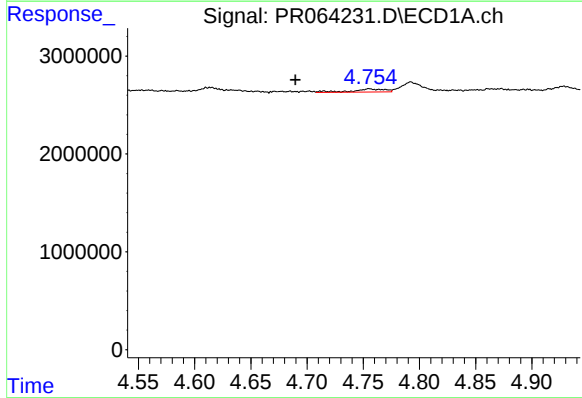
R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 886782
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



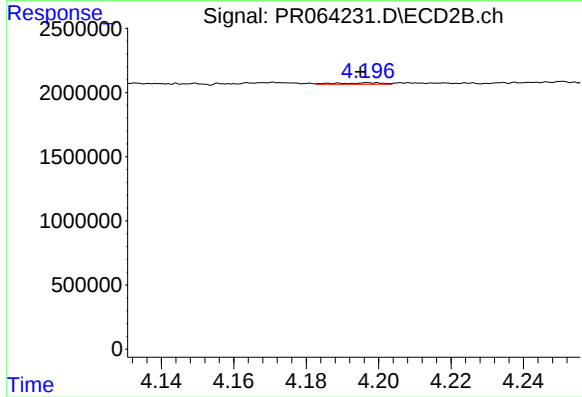
#11 AR-1232-1

R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 551824
Conc: 5.27 ng/ml



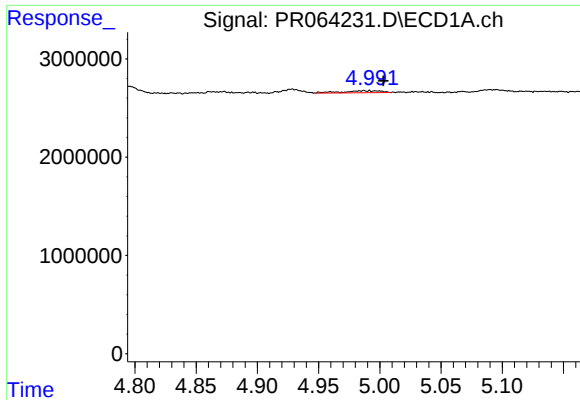
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.066 min
Response: 641591
Conc: 7.87 ng/ml



#12 AR-1232-2

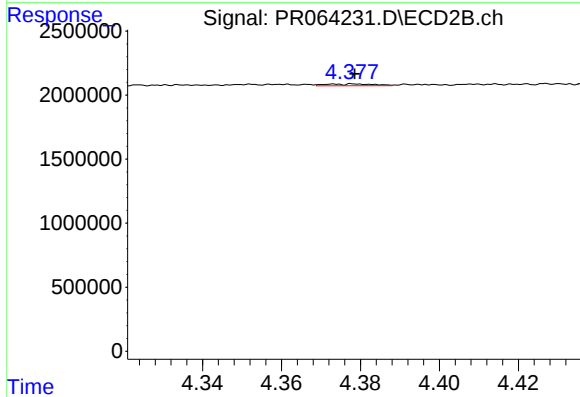
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 100546
Conc: 1.08 ng/ml



#13 AR-1232-3

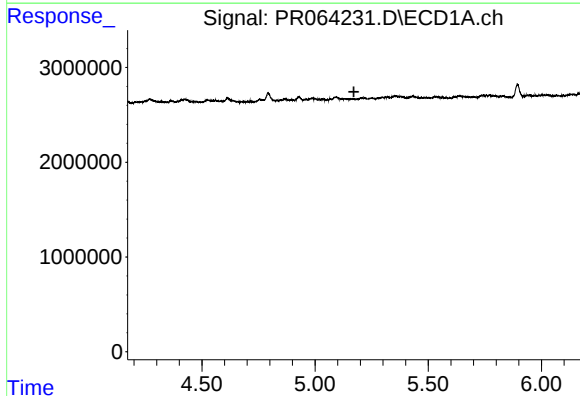
R.T.: 4.987 min
Delta R.T.: -0.016 min
Response: 454277
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



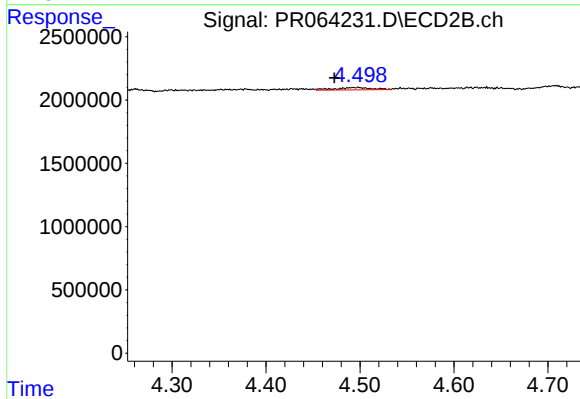
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 116371
Conc: 2.30 ng/ml



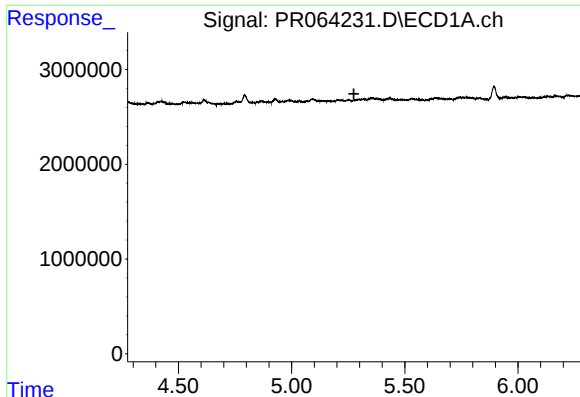
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

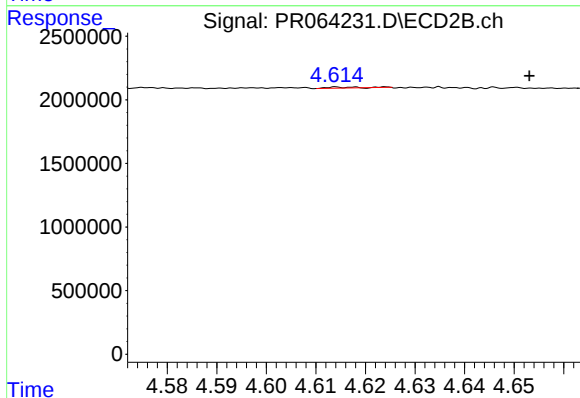
R.T.: 4.498 min
Delta R.T.: 0.026 min
Response: 498949
Conc: 10.93 ng/ml



#15 AR-1232-5

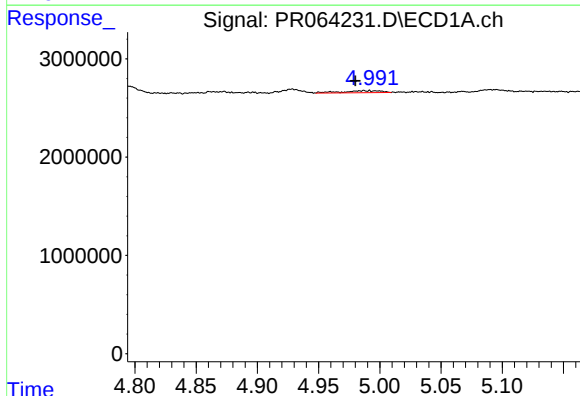
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



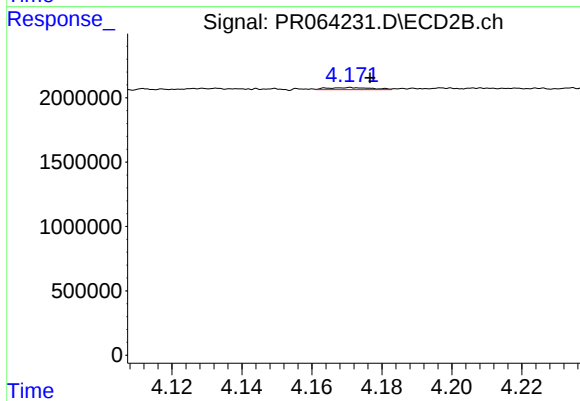
#15 AR-1232-5

R.T.: 4.615 min
Delta R.T.: -0.038 min
Response: 33835
Conc: 0.67 ng/ml



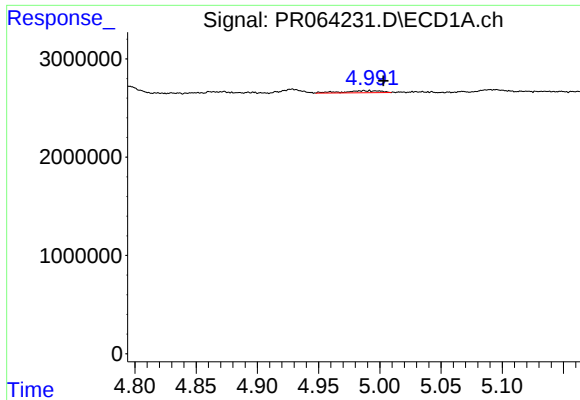
#16 AR-1242-1

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 454277
Conc: 2.52 ng/ml



#16 AR-1242-1

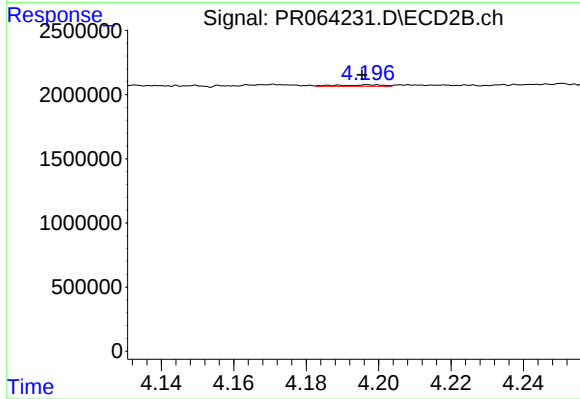
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 140677
Conc: 1.14 ng/ml



#17 AR-1242-2

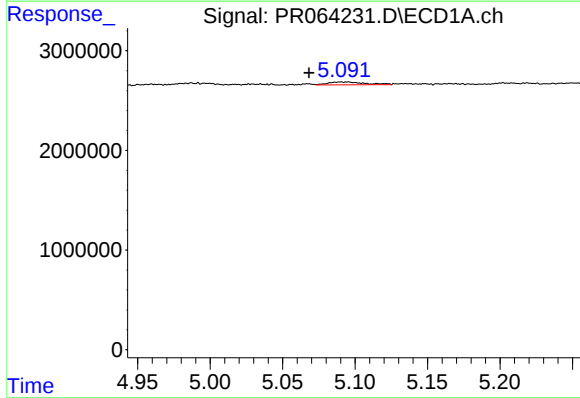
R.T.: 4.987 min
Delta R.T.: -0.016 min
Response: 454277
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



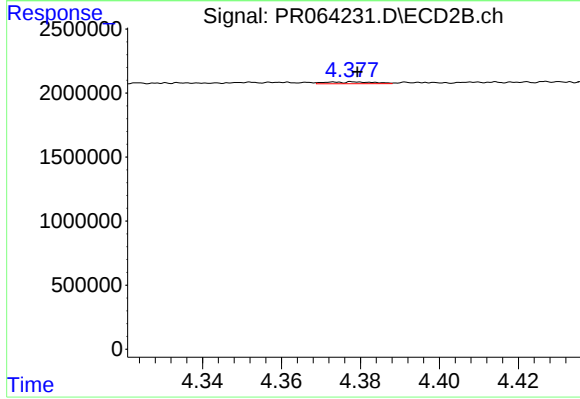
#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 100546
Conc: 0.60 ng/ml



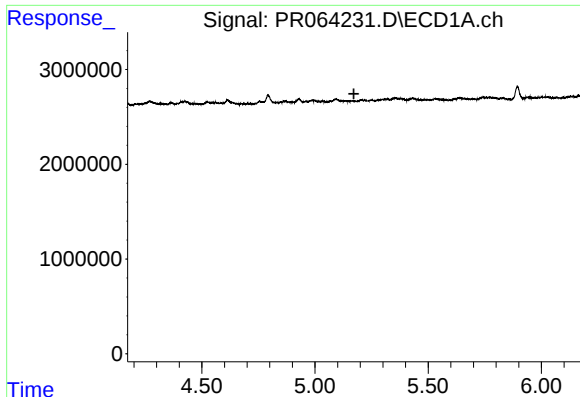
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.027 min
Response: 507866
Conc: 2.89 ng/ml



#18 AR-1242-3

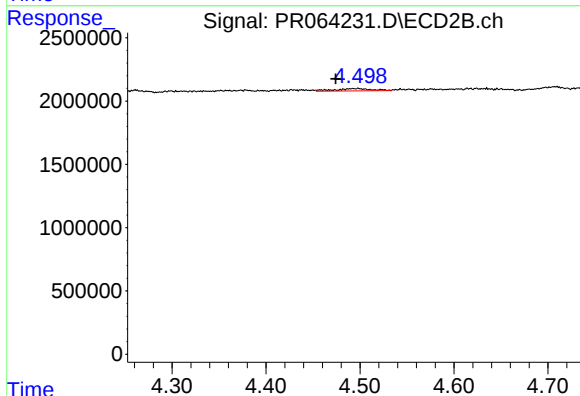
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 116371
Conc: 1.25 ng/ml



#19 AR-1242-4

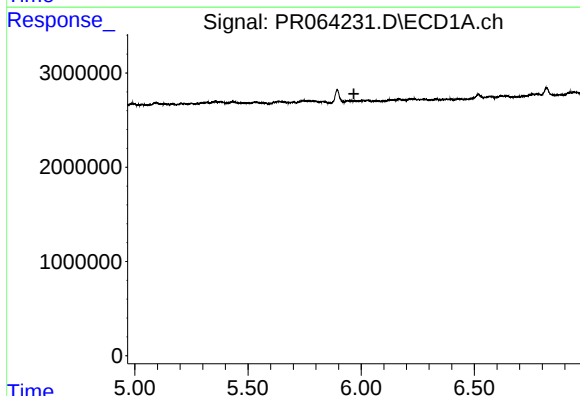
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



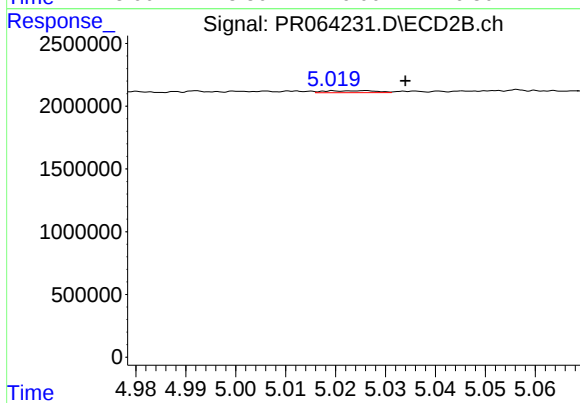
#19 AR-1242-4

R.T.: 4.498 min
Delta R.T.: 0.024 min
Response: 498949
Conc: 5.49 ng/ml



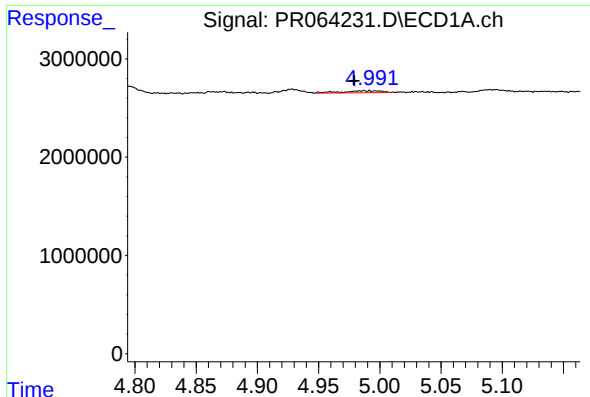
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

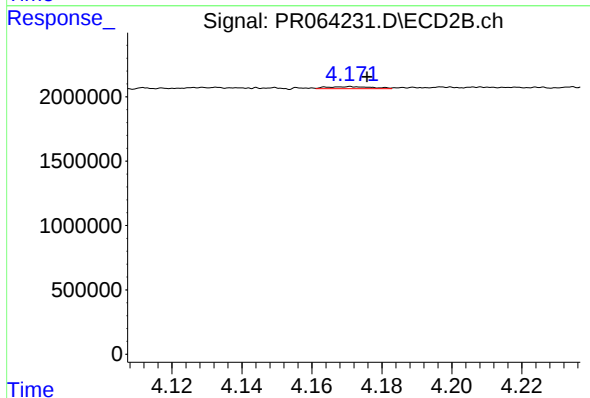
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 108648
Conc: 0.98 ng/ml



#21 AR-1248-1

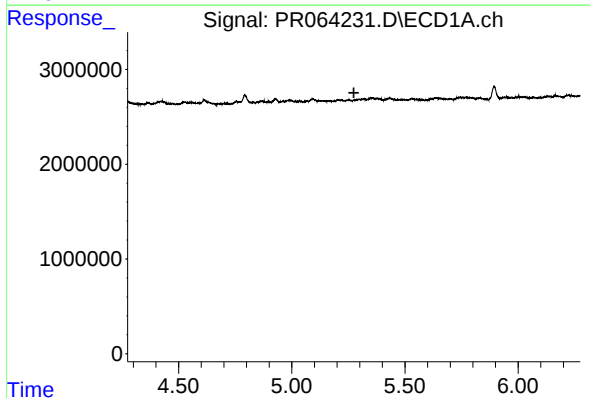
R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 454277
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



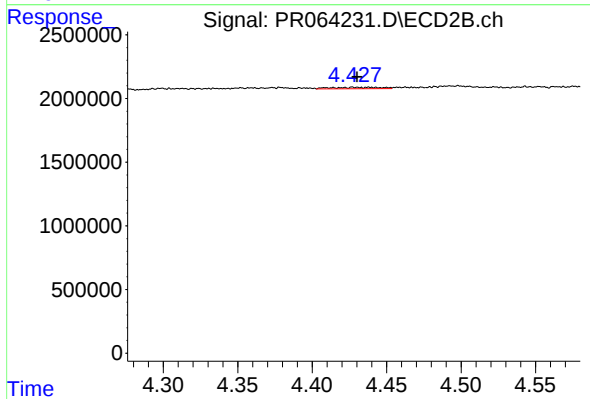
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 140677
Conc: 1.49 ng/ml



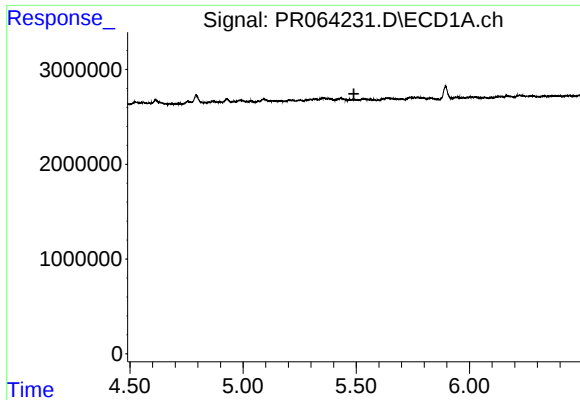
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

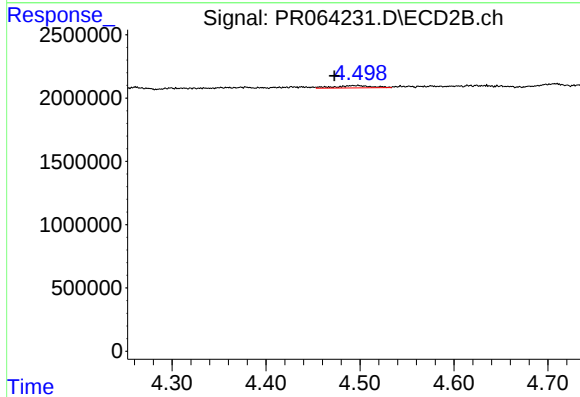
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 268623
Conc: 2.06 ng/ml



#23 AR-1248-3

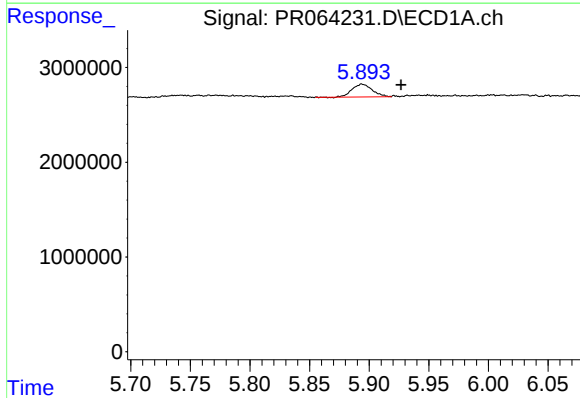
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



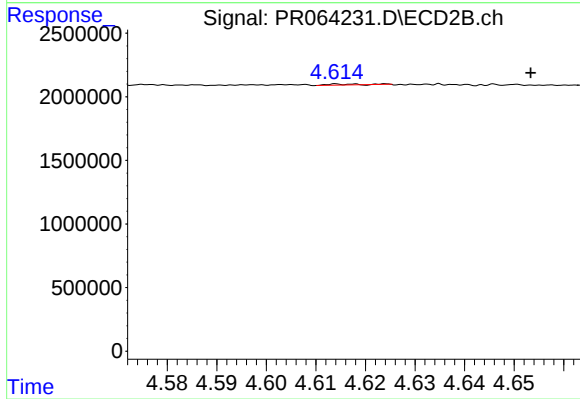
#23 AR-1248-3

R.T.: 4.498 min
Delta R.T.: 0.025 min
Response: 498949
Conc: 3.70 ng/ml



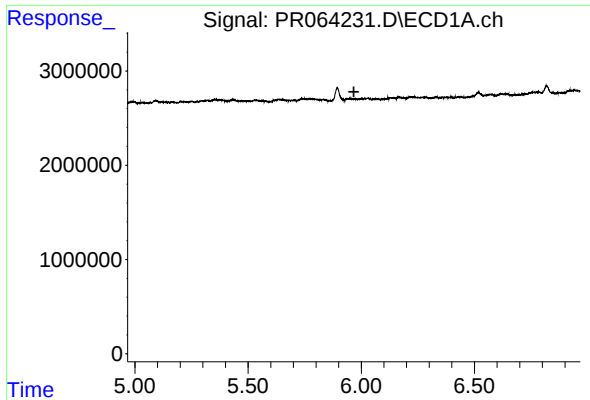
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.033 min
Response: 1589605
Conc: 6.42 ng/ml



#24 AR-1248-4

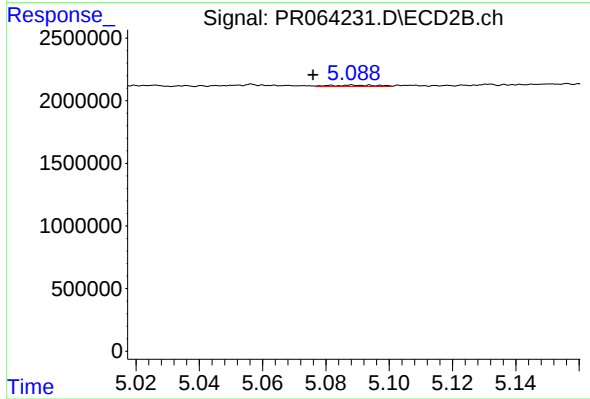
R.T.: 4.615 min
Delta R.T.: -0.039 min
Response: 33835
Conc: 0.21 ng/ml



#25 AR-1248-5

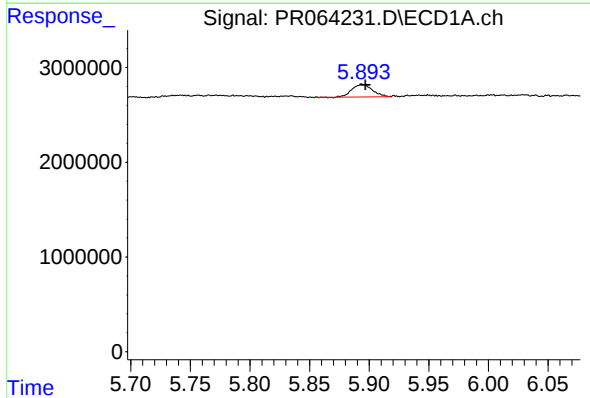
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



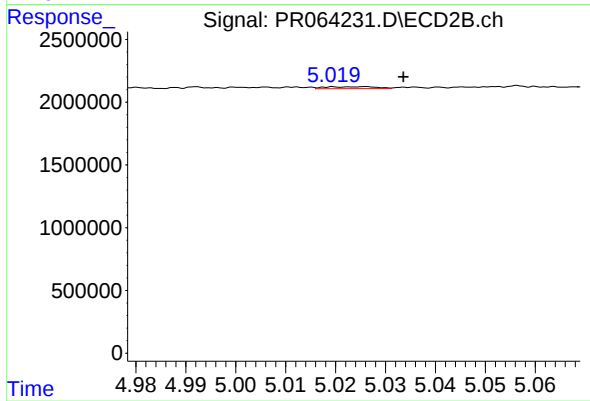
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 120619
Conc: 0.80 ng/ml



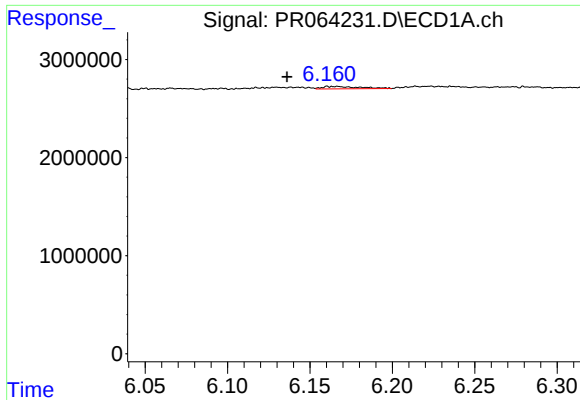
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1589605
Conc: 6.34 ng/ml



#26 AR-1254-1

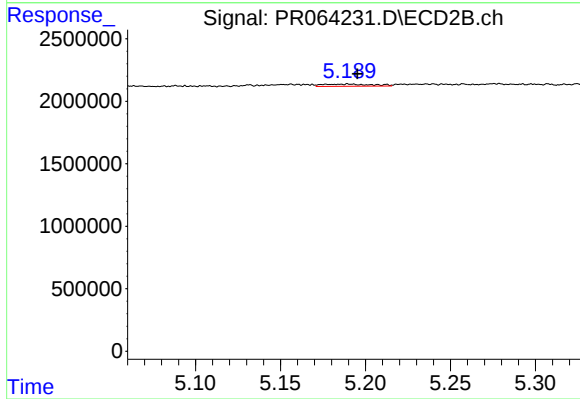
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 108648
Conc: 0.47 ng/ml



#27 AR-1254-2

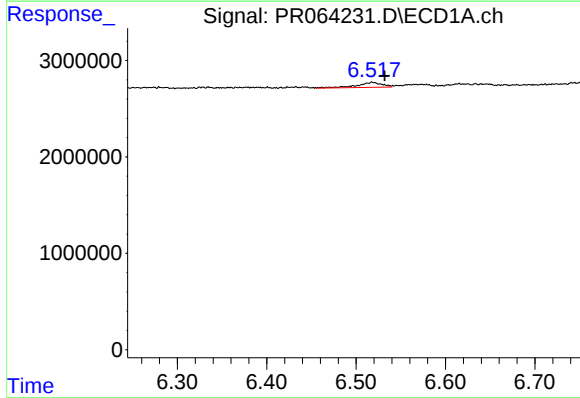
R.T.: 6.167 min
Delta R.T.: 0.031 min
Response: 395907
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



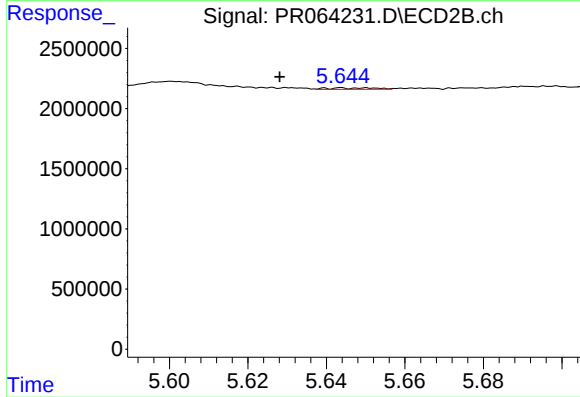
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 347466
Conc: 1.75 ng/ml



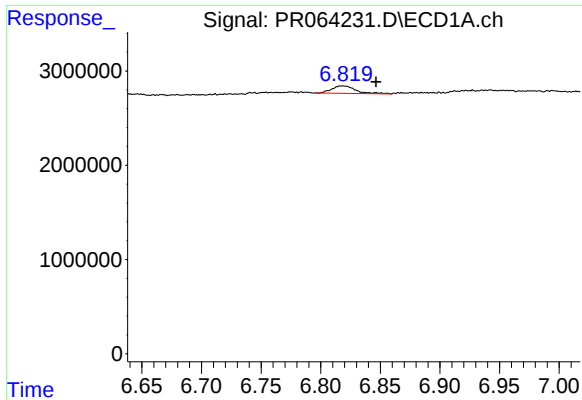
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 1007348
Conc: 2.59 ng/ml



#28 AR-1254-3

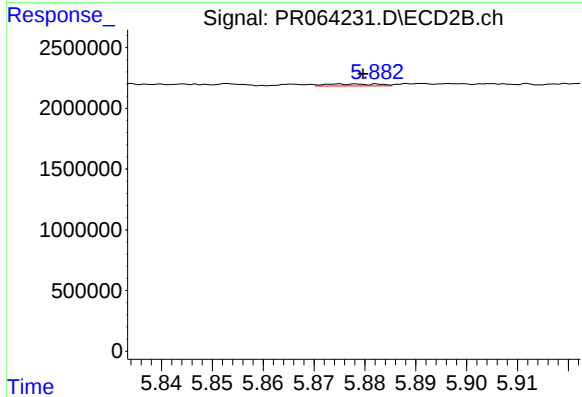
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 101713
Conc: 0.32 ng/ml



#29 AR-1254-4

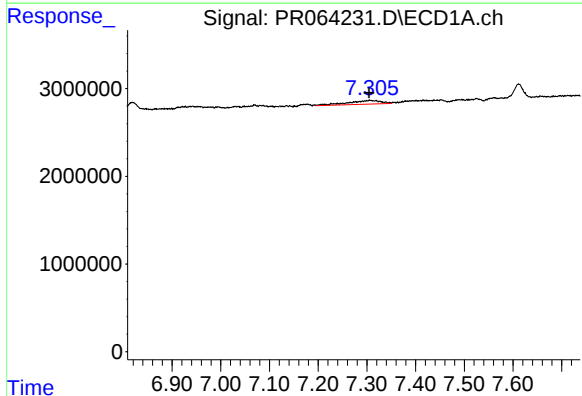
R.T.: 6.818 min
Delta R.T.: -0.028 min
Response: 1105848
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



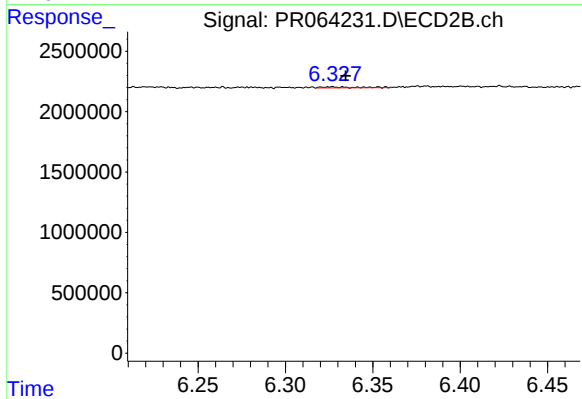
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 114994
Conc: 0.61 ng/ml



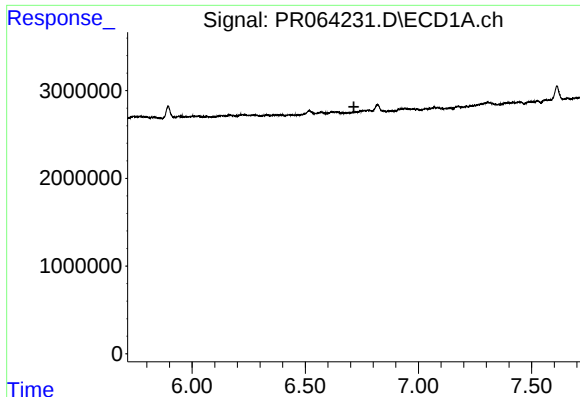
#30 AR-1254-5

R.T.: 7.306 min
Delta R.T.: 0.002 min
Response: 2038503
Conc: 6.93 ng/ml



#30 AR-1254-5

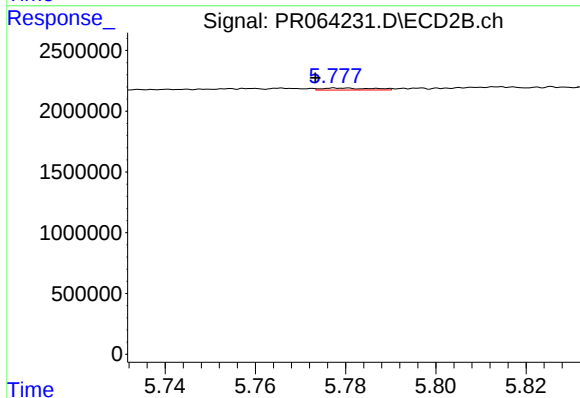
R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 110749
Conc: 0.41 ng/ml



#31 AR-1260-1

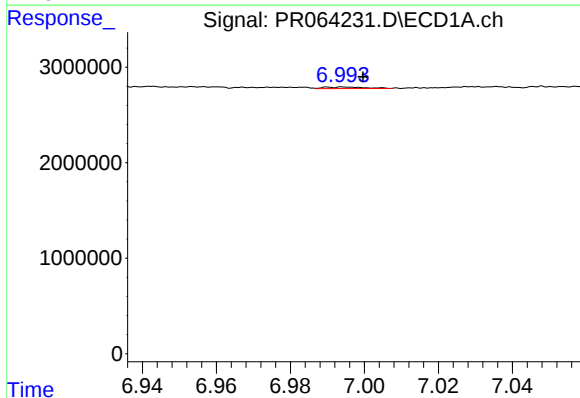
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



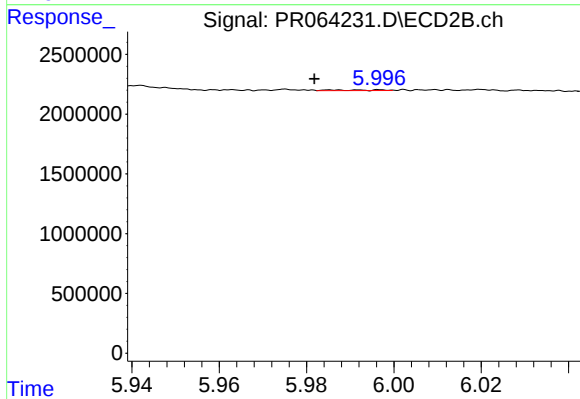
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 129028
Conc: 0.57 ng/ml



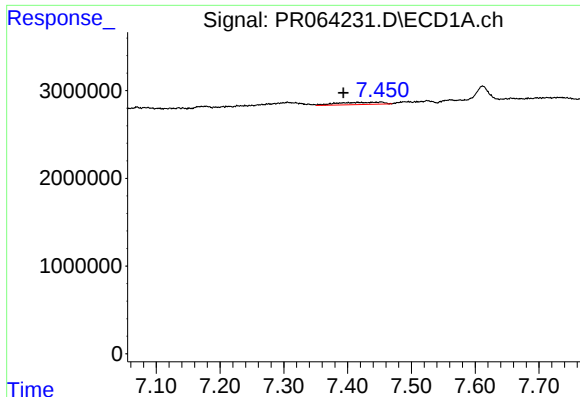
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 125339
Conc: 0.36 ng/ml



#32 AR-1260-2

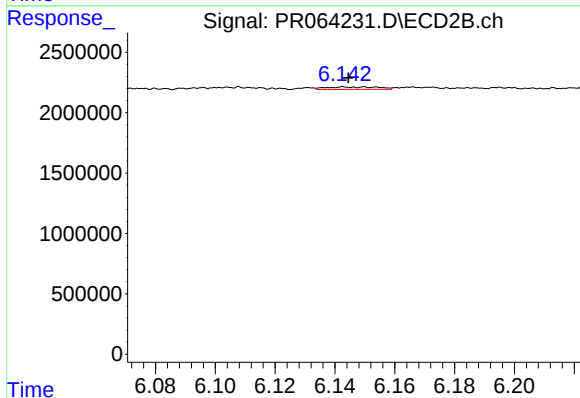
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 40495
Conc: 0.15 ng/ml



#33 AR-1260-3

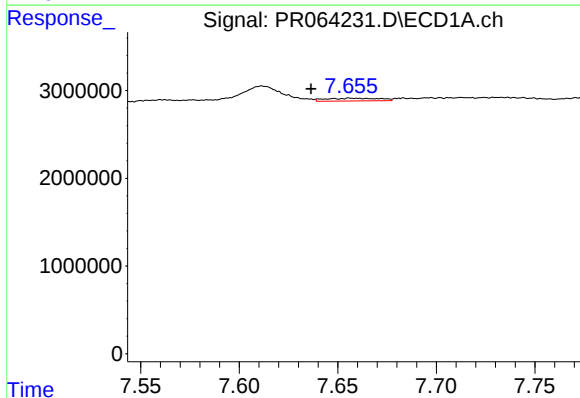
R.T.: 7.452 min
Delta R.T.: 0.059 min
Response: 1259932
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



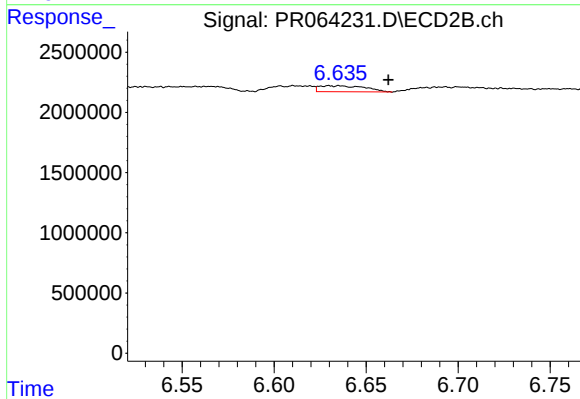
#33 AR-1260-3

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 245629
Conc: 0.97 ng/ml



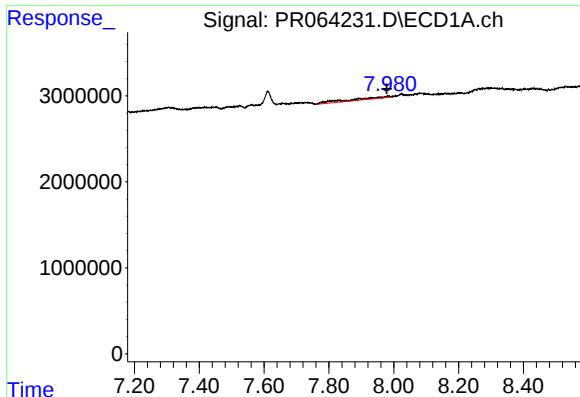
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 592689
Conc: 2.10 ng/ml



#34 AR-1260-4

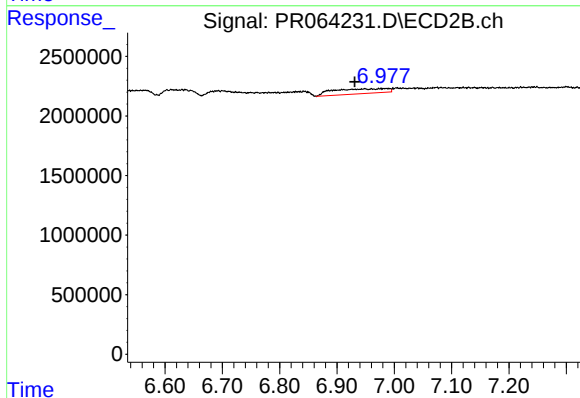
R.T.: 6.634 min
Delta R.T.: -0.028 min
Response: 865513
Conc: 4.39 ng/ml



#35 AR-1260-5

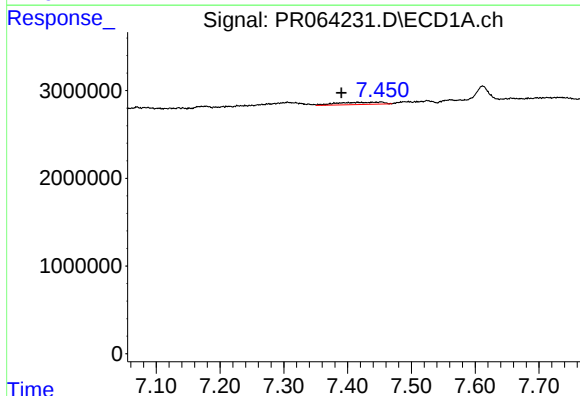
R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 1804034
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



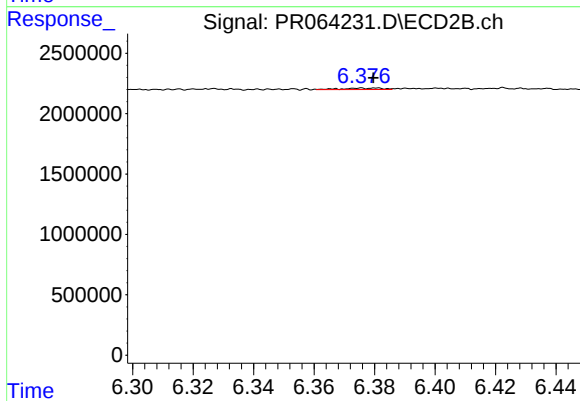
#35 AR-1260-5

R.T.: 6.978 min
Delta R.T.: 0.047 min
Response: 2719176
Conc: 6.40 ng/ml



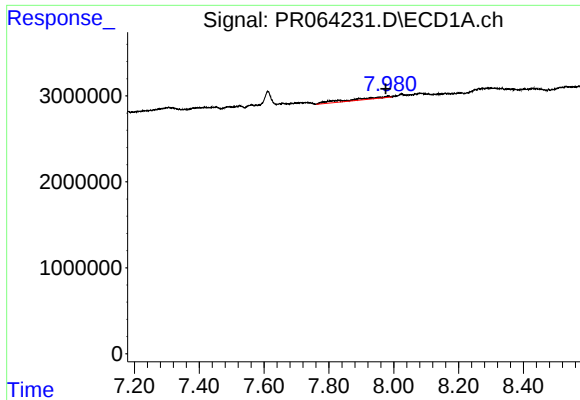
#36 AR-1262-1

R.T.: 7.452 min
Delta R.T.: 0.061 min
Response: 1259932
Conc: 3.35 ng/ml



#36 AR-1262-1

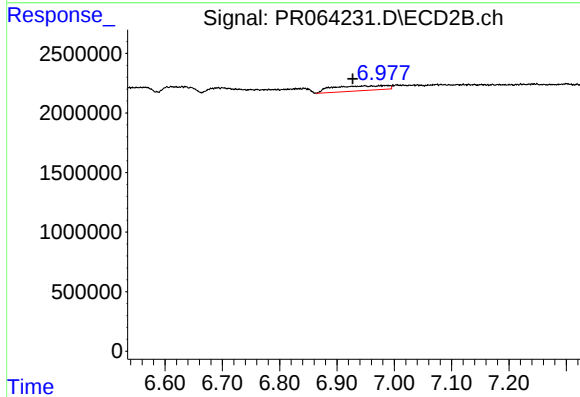
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 110517
Conc: 0.38 ng/ml



#37 AR-1262-2

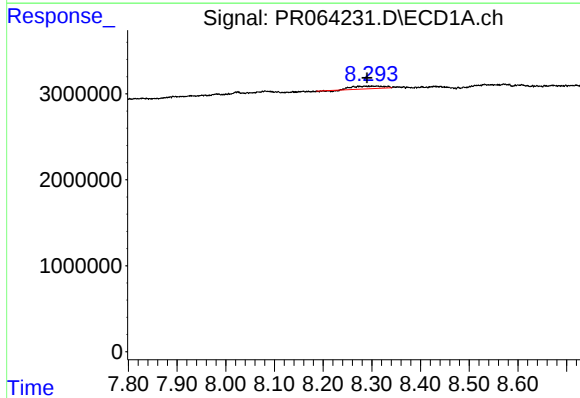
R.T.: 7.982 min
Delta R.T.: 0.007 min
Response: 1804034
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



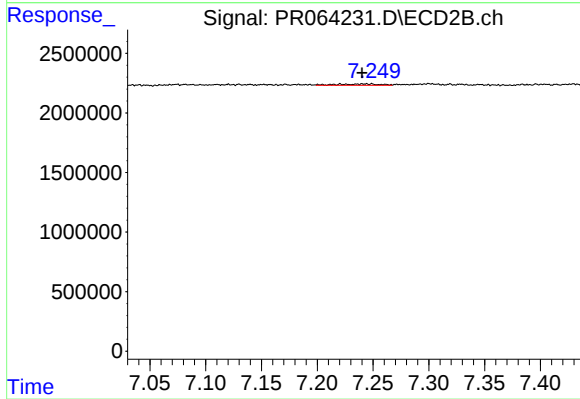
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: 0.050 min
Response: 2719176
Conc: 5.83 ng/ml



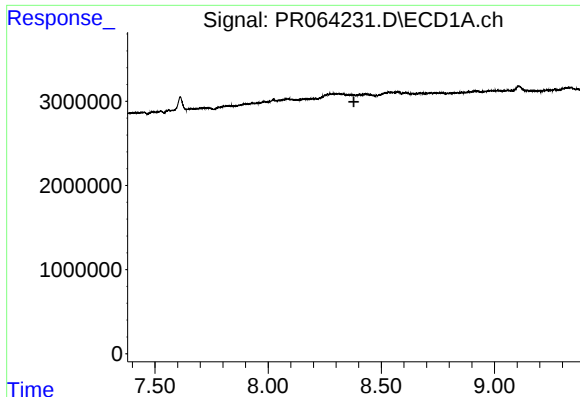
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 1340599
Conc: 3.20 ng/ml



#38 AR-1262-3

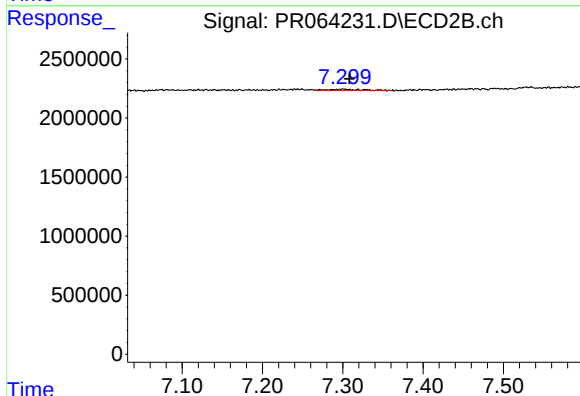
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 280694
Conc: 1.54 ng/ml



#39 AR-1262-4

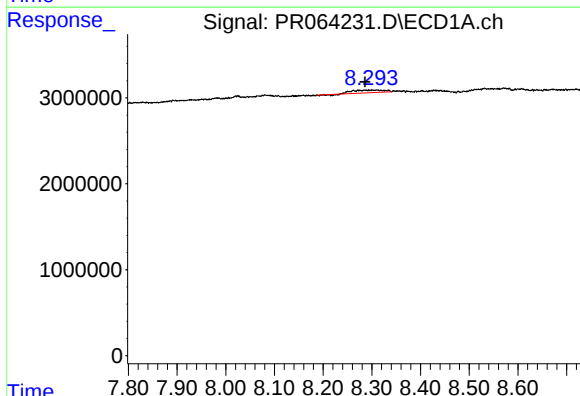
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



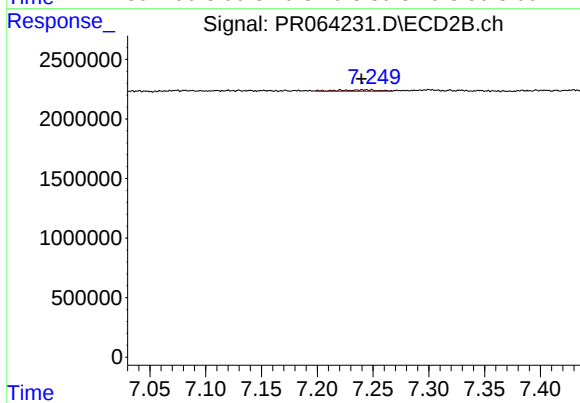
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 329756
Conc: 0.98 ng/ml



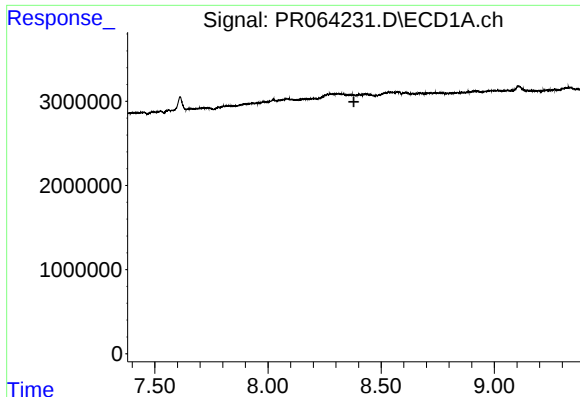
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 1340599
Conc: 1.83 ng/ml



#41 AR-1268-1

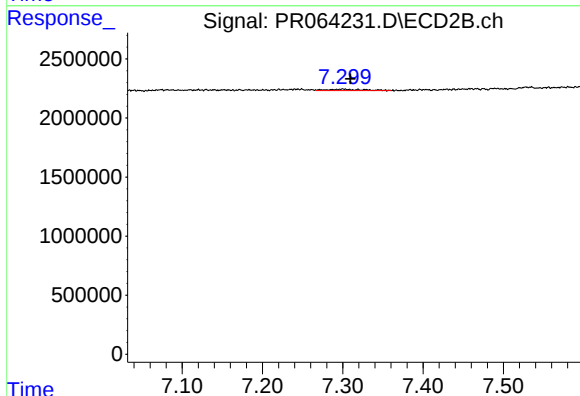
R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 280694
Conc: 0.54 ng/ml



#42 AR-1268-2

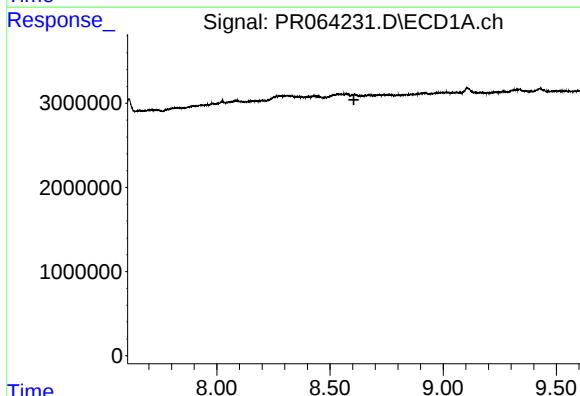
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



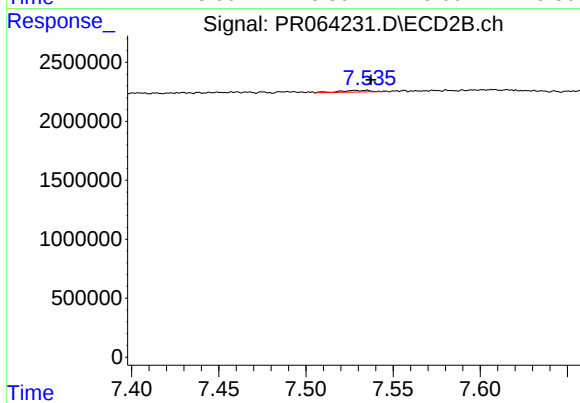
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 329756
Conc: 0.70 ng/ml



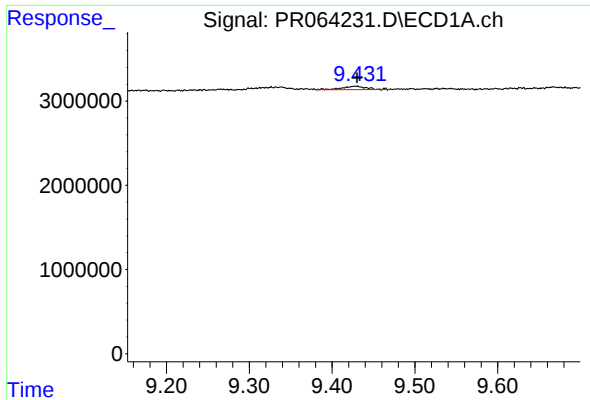
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

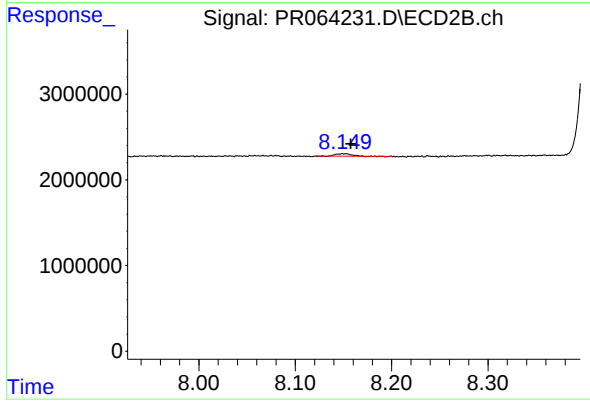
R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 179172
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 860064
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 311549
Conc: 0.27 ng/ml