

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 11:50
 Operator : YP\AJ
 Sample : 01422-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:47:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	64910048	100.5E6	23.928	25.263
2)	SA Decachlor...	9.664	8.143	59374336	91626633	28.388	28.717
Target Compounds							
3)	L1 AR-1016-1	4.925	4.015	354564	434900	4.093	3.132
4)	L1 AR-1016-2	4.954	4.050	360642	1536732	3.034	7.976 #
5)	L1 AR-1016-3	5.019	4.213	803151	340073	10.501	3.350 #
6)	L1 AR-1016-4	5.112	4.265	94858	184280	1.525	2.399 #
7)	L1 AR-1016-5	5.433	4.479	89091	506130	1.449	4.925 #
8)	L2 AR-1221-1	3.890	3.123	117751	48595	3.476	1.096 #
9)	L2 AR-1221-2	4.008	3.210	897331	1525718	37.392	48.308 #
10)	L2 AR-1221-3	4.090	3.294	40818	300680	0.546	2.776 #
11)	L3 AR-1232-1	4.090	3.294	40818	300680	0.633	3.326 #
12)	L3 AR-1232-2	4.660	4.050	460530	1536732	15.448	17.826
13)	L3 AR-1232-3	4.954	4.213	360642	340073	6.411	7.708
14)	L3 AR-1232-4	5.112	4.291	94858	936785	3.280	24.506 #
15)	L3 AR-1232-5	5.222	4.479	111118	506130	5.249	11.373 #
16)	L4 AR-1242-1	4.925	4.015	354564	434900	4.808	3.785
17)	L4 AR-1242-2	4.954	4.050	360642	1536732	3.567	9.625 #
18)	L4 AR-1242-3	5.019	4.213	803151	340073	12.307	4.038 #
19)	L4 AR-1242-4	5.112	4.291	94858	936785	1.778	11.757 #
20)	L4 AR-1242-5	0.000	4.846	0	319624	N.D.	3.092 #
21)	L5 AR-1248-1	4.925	4.015	354564	434900	6.302	5.009
22)	L5 AR-1248-2	5.222	4.265	111118	184280	1.524	1.572
23)	L5 AR-1248-3	5.433	4.291	89091	936785	1.037	7.801 #
24)	L5 AR-1248-4	5.842f	4.479	42499	506130	0.447	3.437 #
25)	L5 AR-1248-5	0.000	4.889	0	193519	N.D.	1.310 #
26)	L6 AR-1254-1	5.842	4.846	42499	319624	0.450	1.419 #
27)	L6 AR-1254-2	0.000	5.023	0	30492	N.D.	0.159 #
28)	L6 AR-1254-3	0.000	5.418	0	277689	N.D.	0.884 #
29)	L6 AR-1254-4	6.792	5.666	47572	395287	0.411	2.041 #
30)	L6 AR-1254-5	7.276	6.113	68544	130469	0.553	0.484
31)	L7 AR-1260-1	6.651	5.563	32615	190201	0.279	0.890 #
32)	L7 AR-1260-2	0.000	5.779	0	249162	N.D.	0.969 #
33)	L7 AR-1260-3	7.330	5.934	190234	505211	1.842	2.144
34)	L7 AR-1260-4	7.546f	6.433	399724	193592	3.412	1.002 #
35)	L7 AR-1260-5	7.913	6.691	261883	268314	1.152	0.598 #
36)	L8 AR-1262-1	7.330	6.162	190234	168190	1.261	0.582 #
37)	L8 AR-1262-2	7.913	6.433	261883	193592	1.002	0.759
38)	L8 AR-1262-3	0.000	7.010	0	91807	N.D.	0.479 #
39)	L8 AR-1262-4	0.000	7.066	0	237119	N.D.	0.651 #
40)	L8 AR-1262-5	0.000	7.588	0	34453	N.D.	0.214 #
41)	L9 AR-1268-1	0.000	7.010	0	91807	N.D.	0.114 #

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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	7.066	0	237119	N.D.	0.324 #
43) L9	AR-1268-3	8.529	7.297	229923	375475	0.683	0.599
44) L9	AR-1268-4	0.000	7.588	0	34453	N.D.	0.138 #
45) L9	AR-1268-5	9.344	7.901	540686	670906	0.499	0.345 #

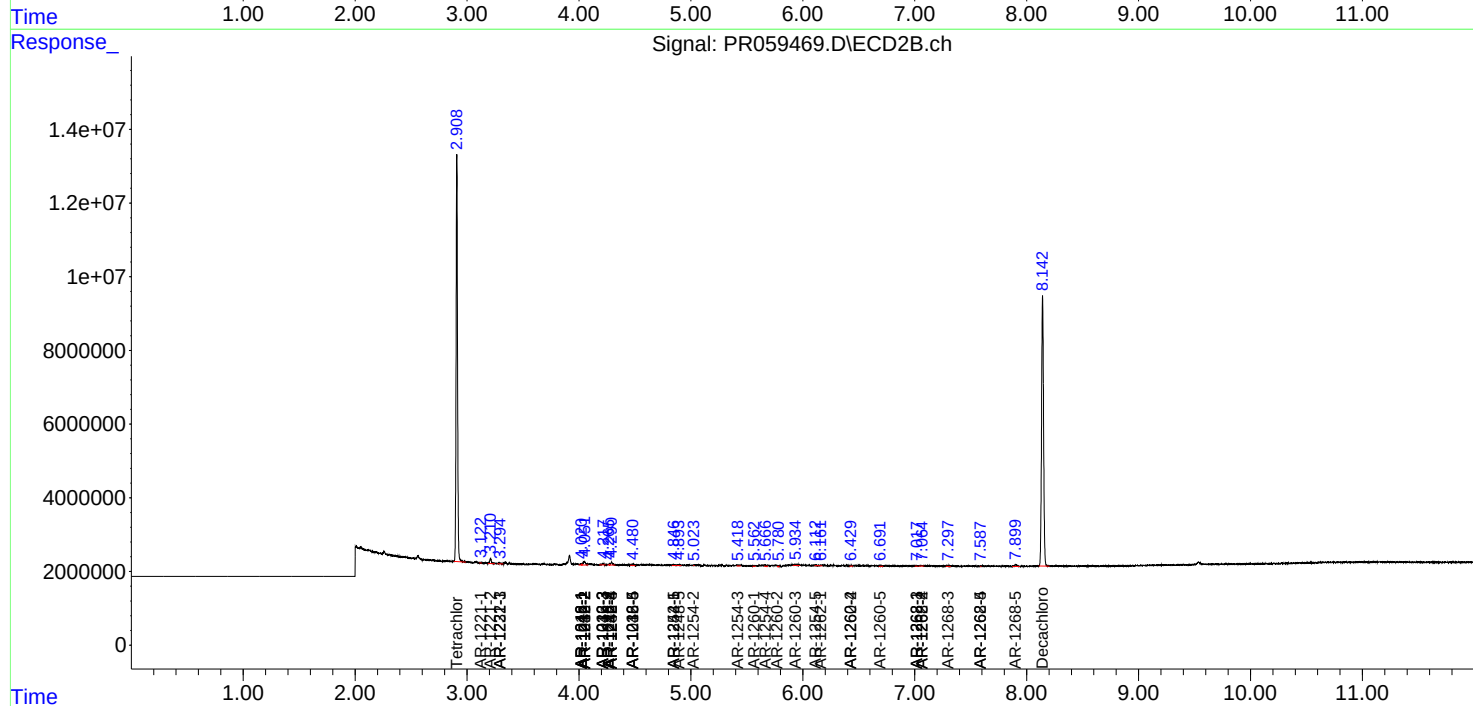
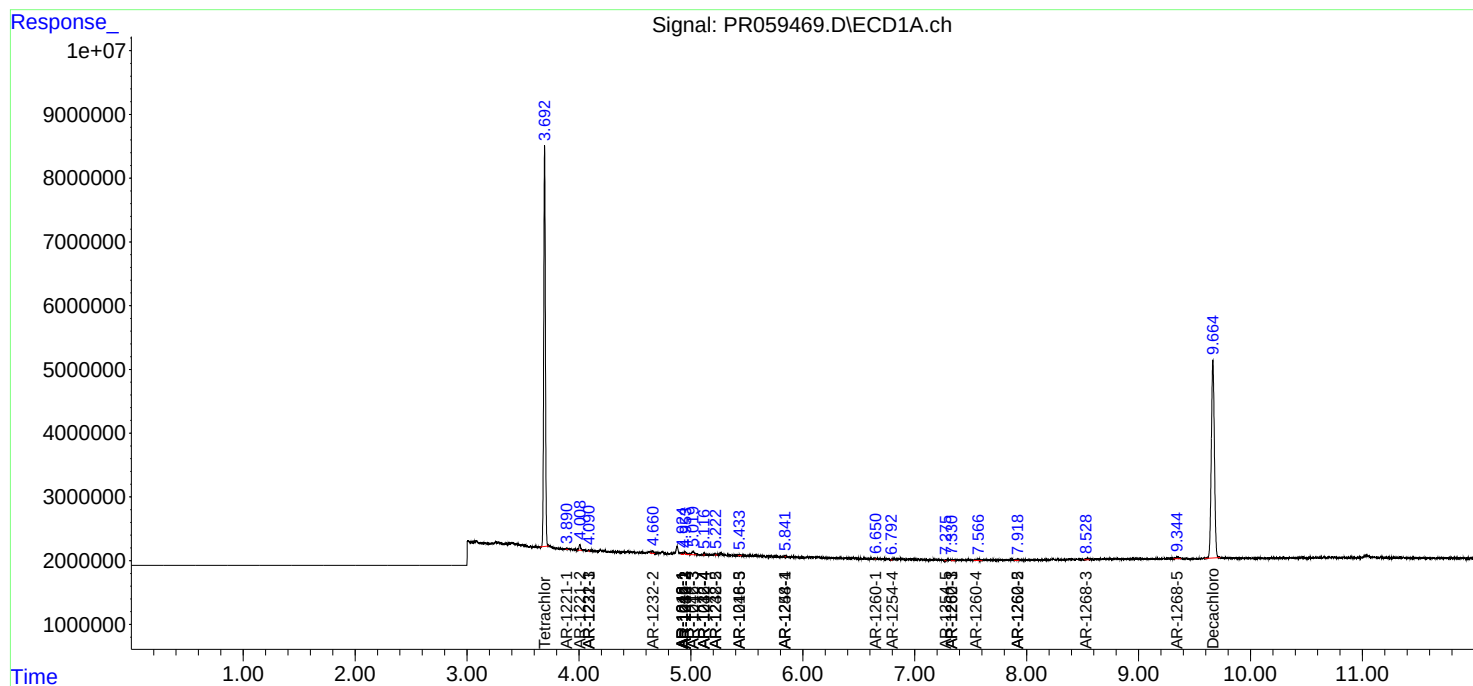
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

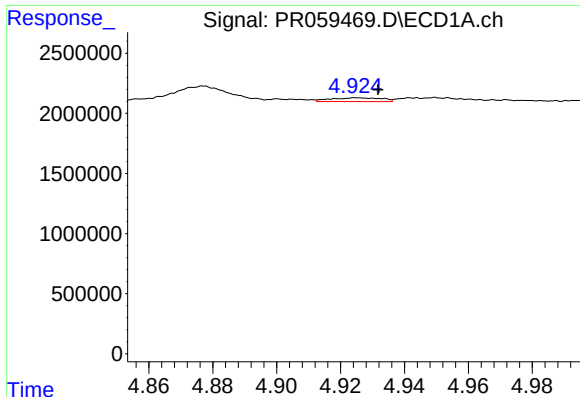
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059469.D
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Operator : YP\AJ
Sample : 01422-04
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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Volume 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

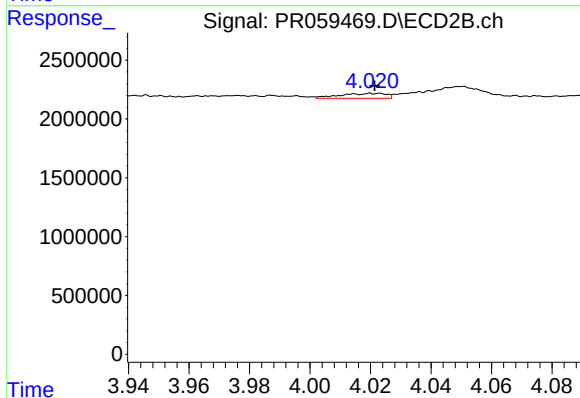




#3 AR-1016-1

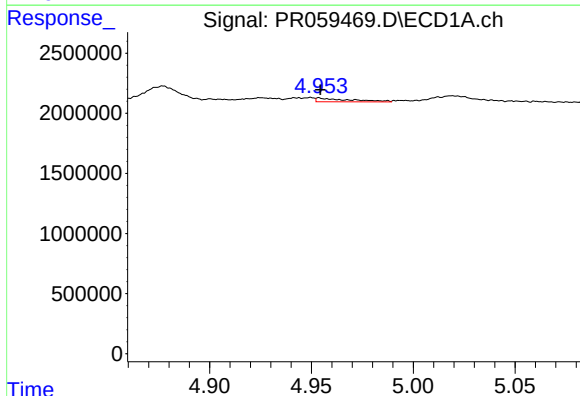
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 354564
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



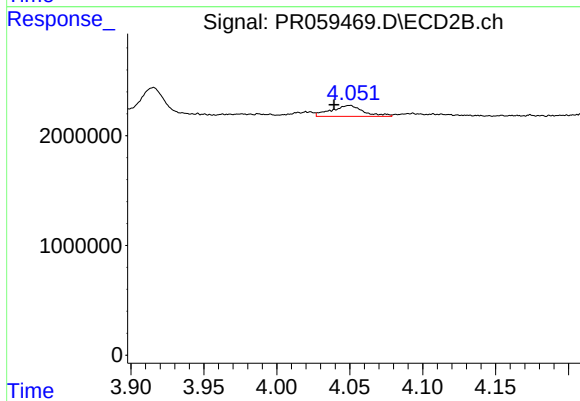
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 434900
Conc: 3.13 ng/ml



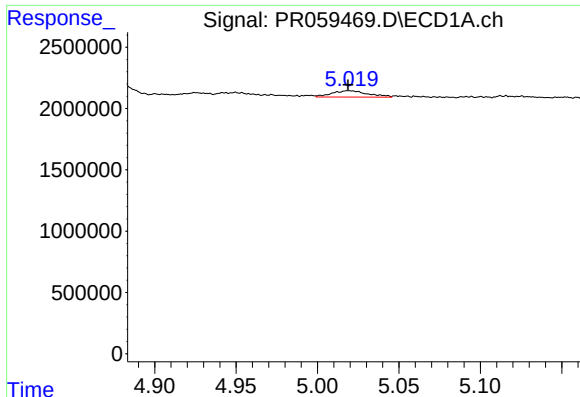
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 360642
Conc: 3.03 ng/ml



#4 AR-1016-2

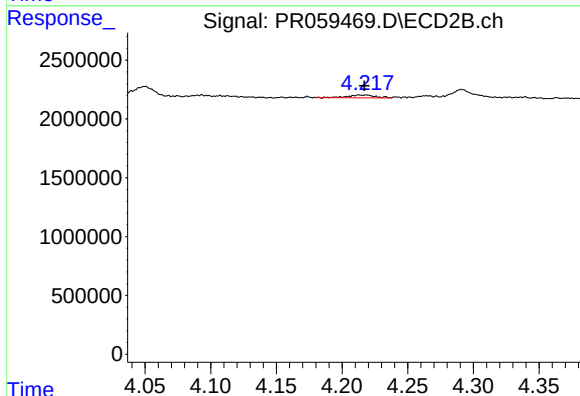
R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 1536732
Conc: 7.98 ng/ml



#5 AR-1016-3

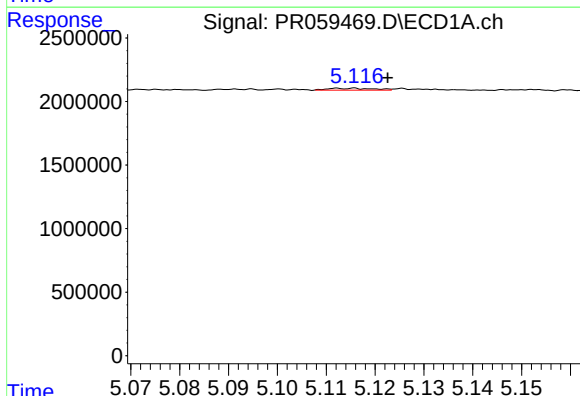
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 803151
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



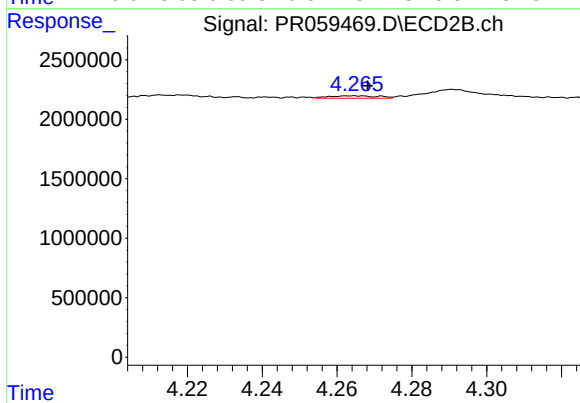
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 340073
Conc: 3.35 ng/ml



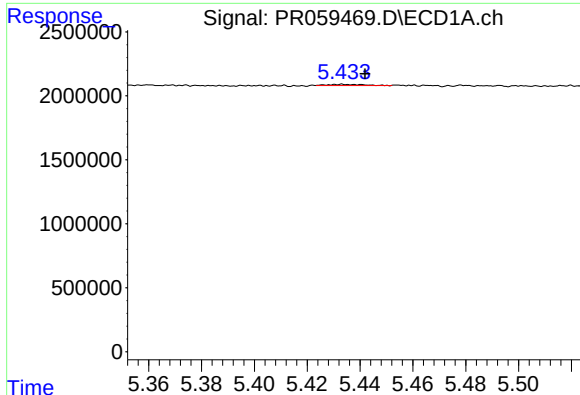
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 94858
Conc: 1.52 ng/ml



#6 AR-1016-4

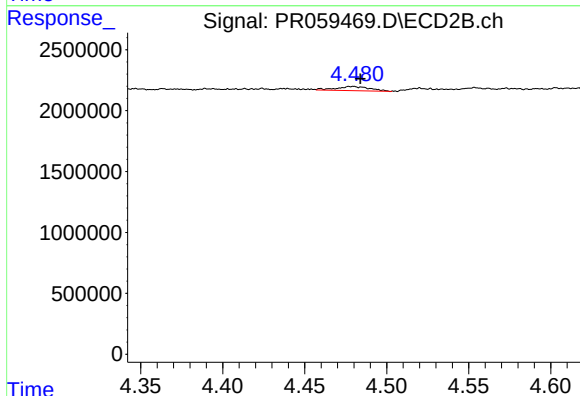
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 184280
Conc: 2.40 ng/ml



#7 AR-1016-5

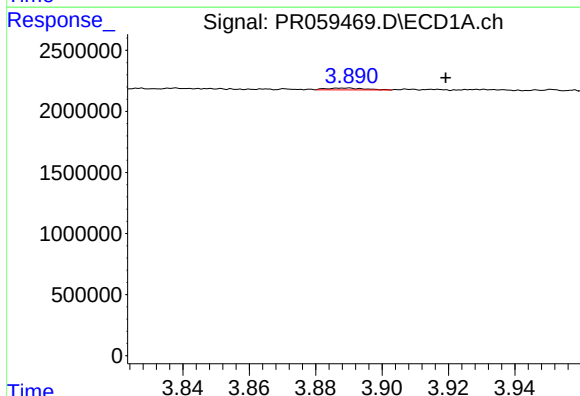
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 89091
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



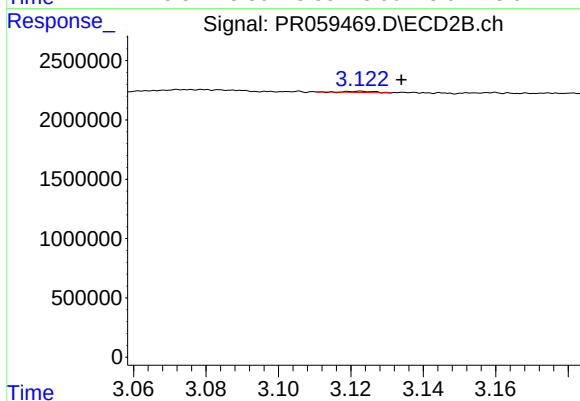
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 506130
Conc: 4.93 ng/ml



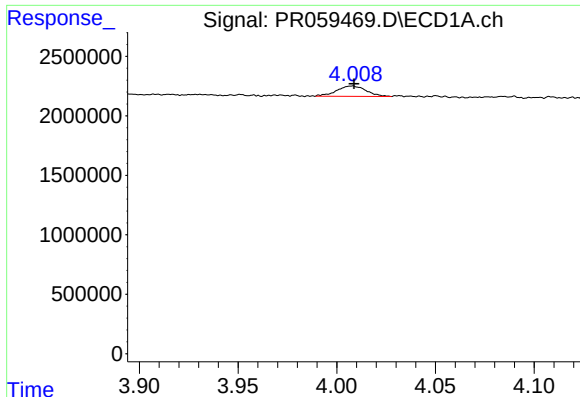
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.029 min
Response: 117751
Conc: 3.48 ng/ml



#8 AR-1221-1

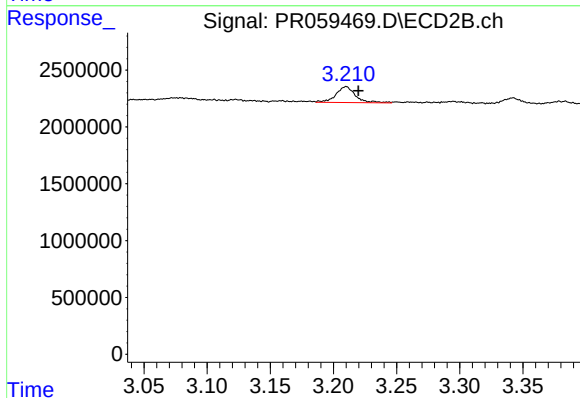
R.T.: 3.123 min
Delta R.T.: -0.011 min
Response: 48595
Conc: 1.10 ng/ml



#9 AR-1221-2

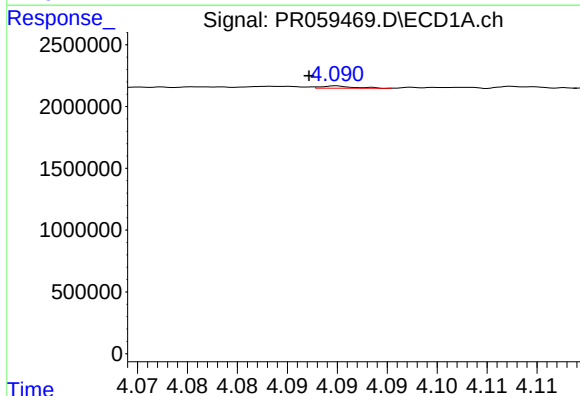
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 897331
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



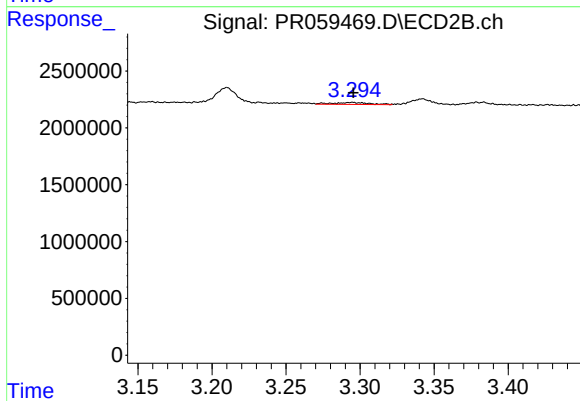
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1525718
Conc: 48.31 ng/ml



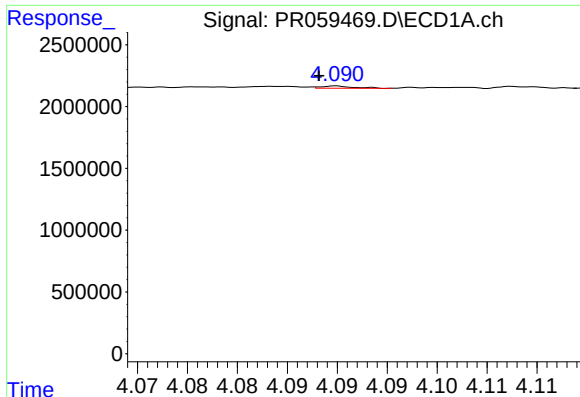
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.003 min
Response: 40818
Conc: 0.55 ng/ml



#10 AR-1221-3

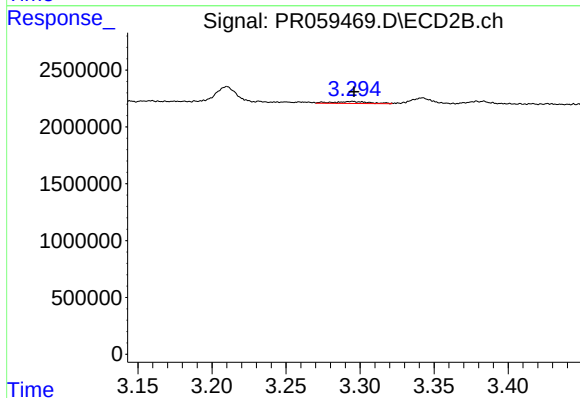
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 300680
Conc: 2.78 ng/ml



#11 AR-1232-1

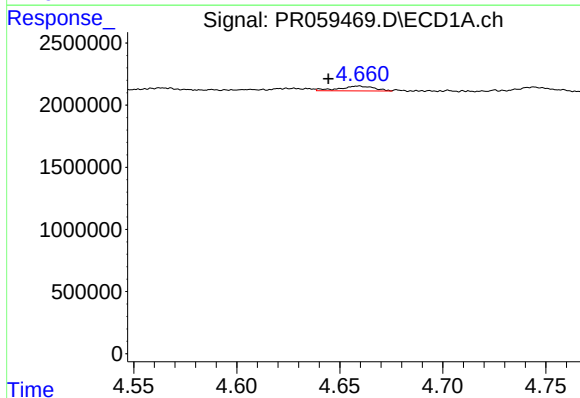
R.T.: 4.090 min
Delta R.T.: 0.002 min
Response: 40818
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



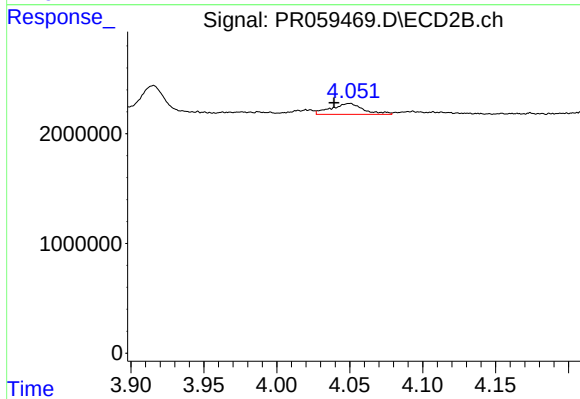
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 300680
Conc: 3.33 ng/ml



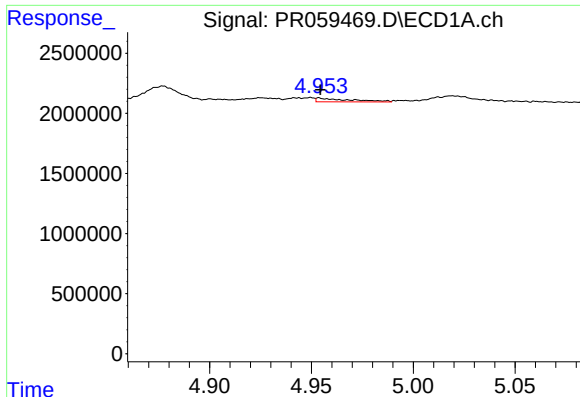
#12 AR-1232-2

R.T.: 4.660 min
Delta R.T.: 0.015 min
Response: 460530
Conc: 15.45 ng/ml



#12 AR-1232-2

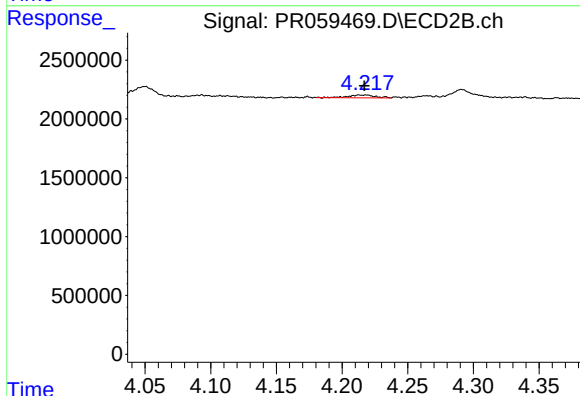
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 1536732
Conc: 17.83 ng/ml



#13 AR-1232-3

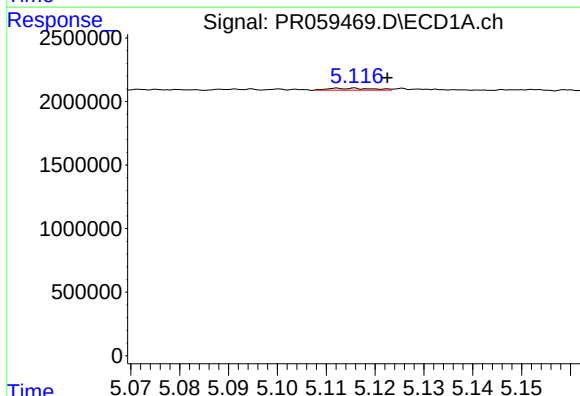
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 360642
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



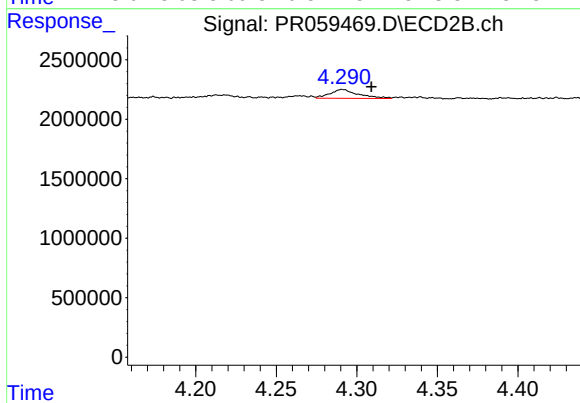
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 340073
Conc: 7.71 ng/ml



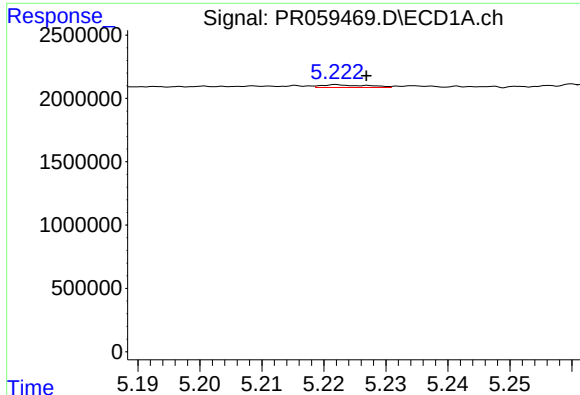
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 94858
Conc: 3.28 ng/ml



#14 AR-1232-4

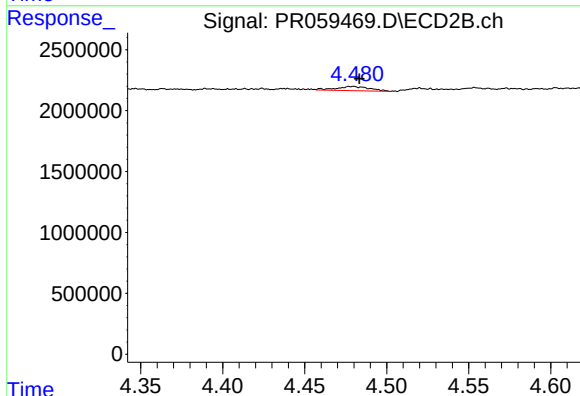
R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 936785
Conc: 24.51 ng/ml



#15 AR-1232-5

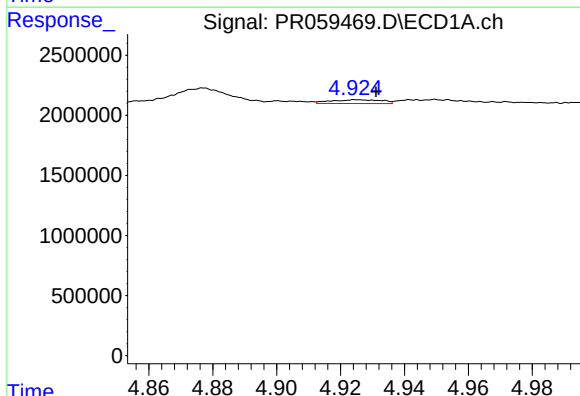
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 111118
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



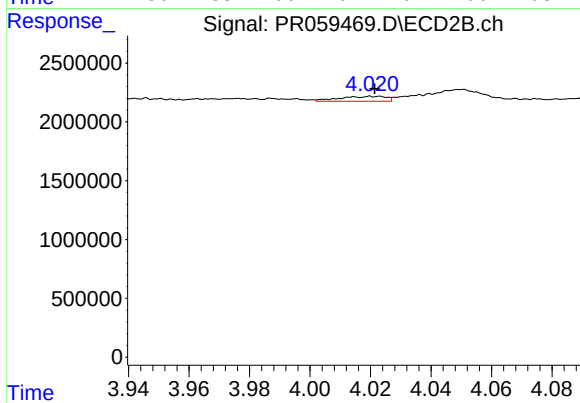
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 506130
Conc: 11.37 ng/ml



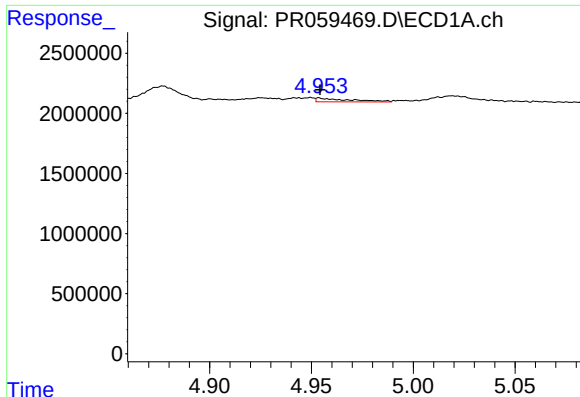
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 354564
Conc: 4.81 ng/ml



#16 AR-1242-1

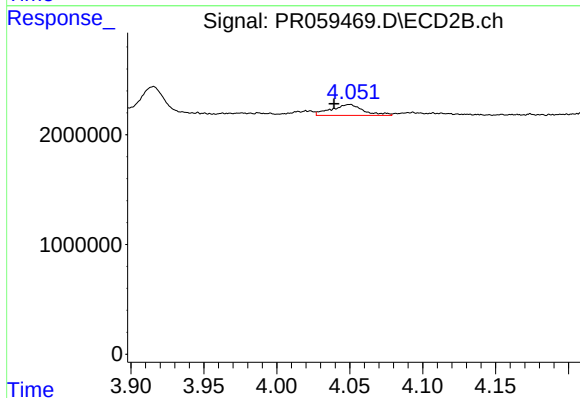
R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 434900
Conc: 3.79 ng/ml



#17 AR-1242-2

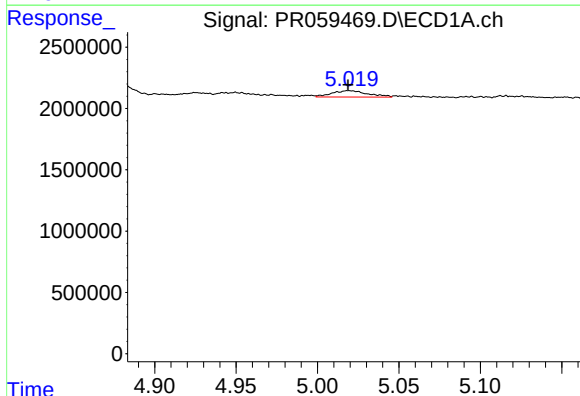
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 360642
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



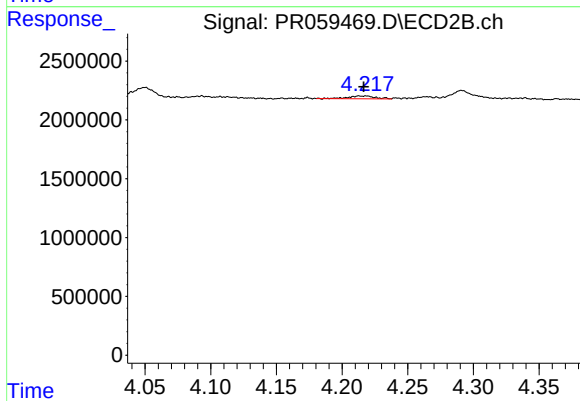
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 1536732
Conc: 9.62 ng/ml



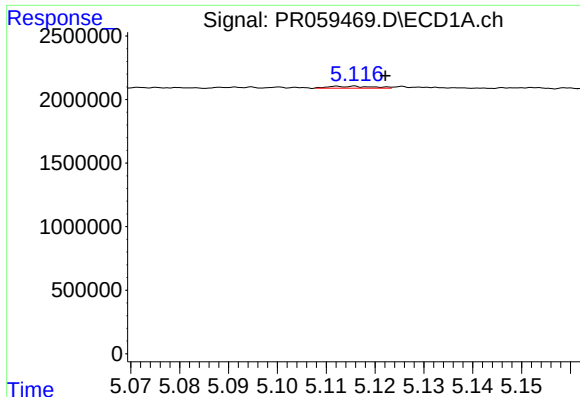
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 803151
Conc: 12.31 ng/ml



#18 AR-1242-3

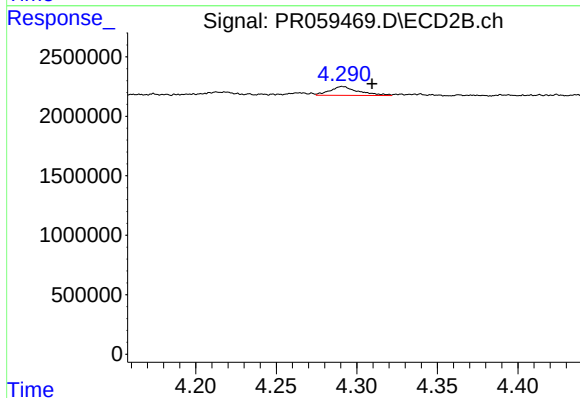
R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 340073
Conc: 4.04 ng/ml



#19 AR-1242-4

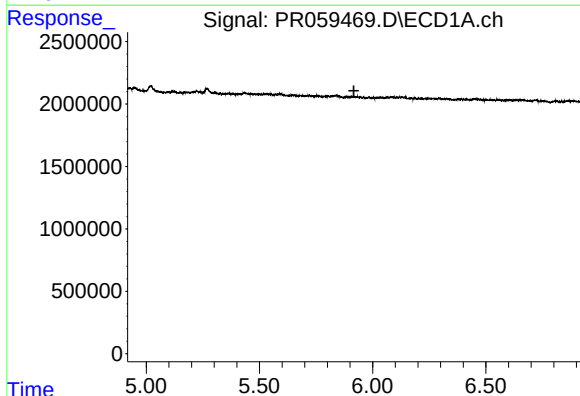
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 94858
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



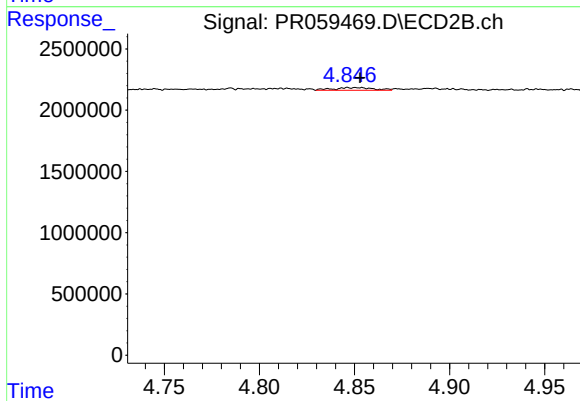
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 936785
Conc: 11.76 ng/ml



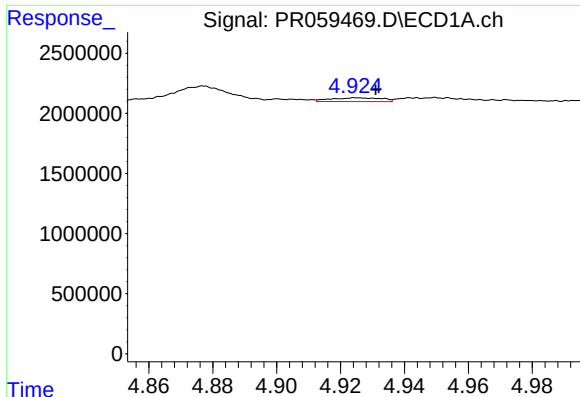
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

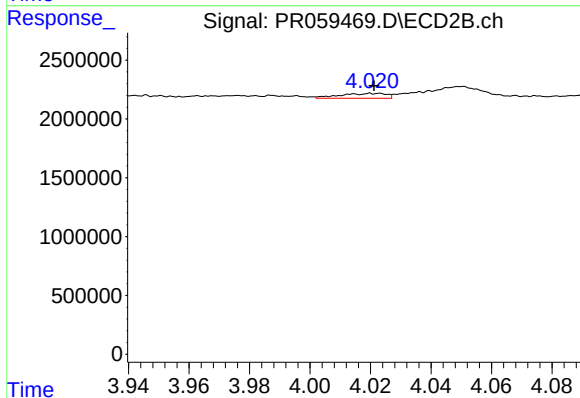
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 319624
Conc: 3.09 ng/ml



#21 AR-1248-1

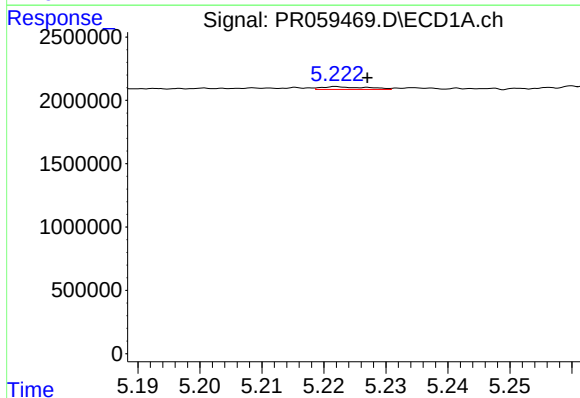
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 354564
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



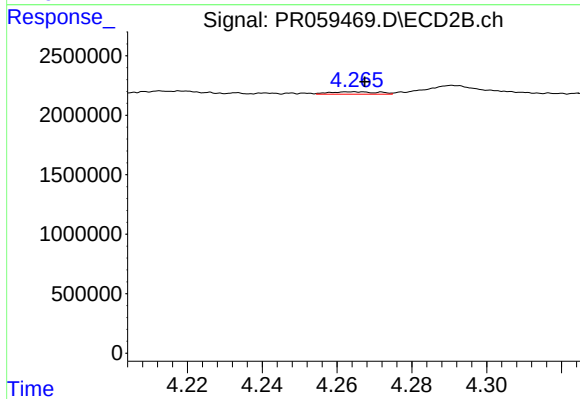
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 434900
Conc: 5.01 ng/ml



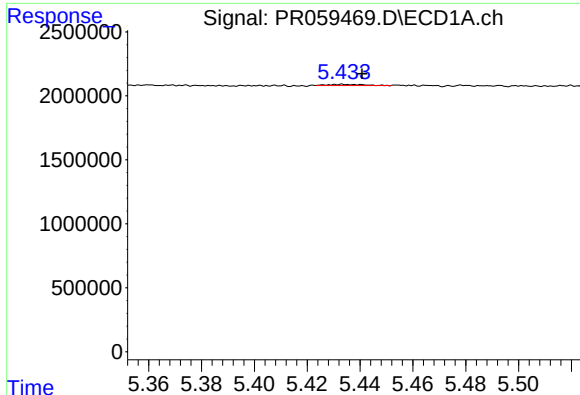
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 111118
Conc: 1.52 ng/ml



#22 AR-1248-2

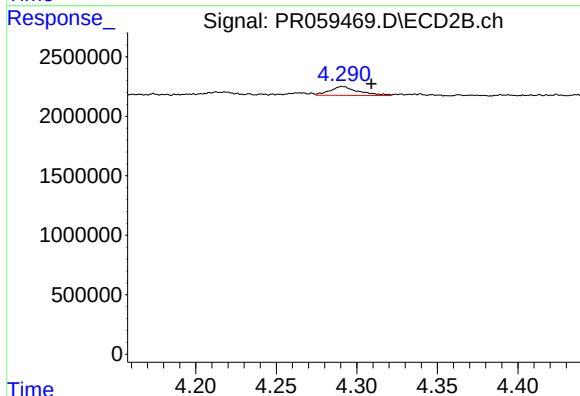
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 184280
Conc: 1.57 ng/ml



#23 AR-1248-3

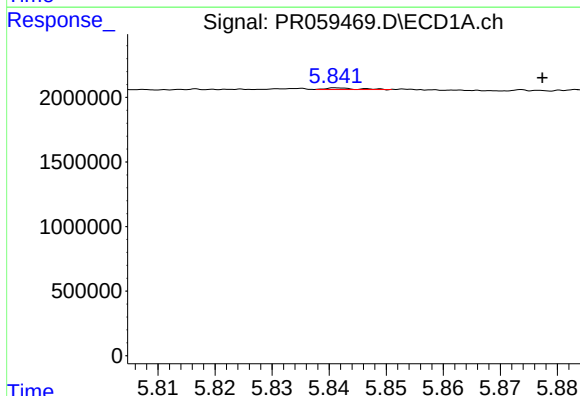
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 89091
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



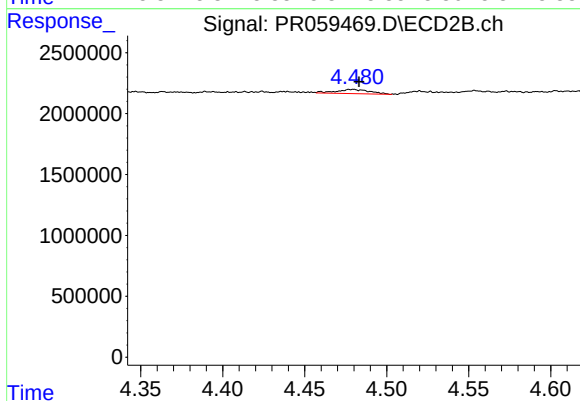
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.018 min
Response: 936785
Conc: 7.80 ng/ml



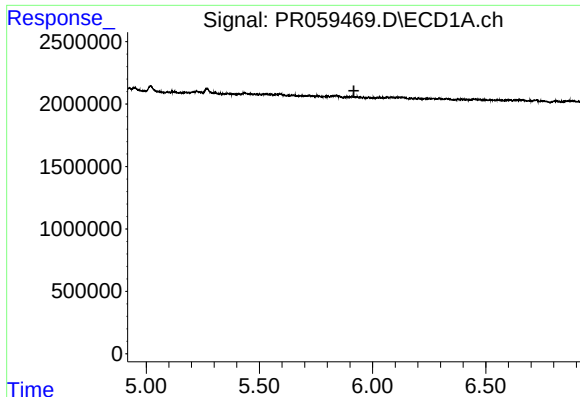
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.036 min
Response: 42499
Conc: 0.45 ng/ml



#24 AR-1248-4

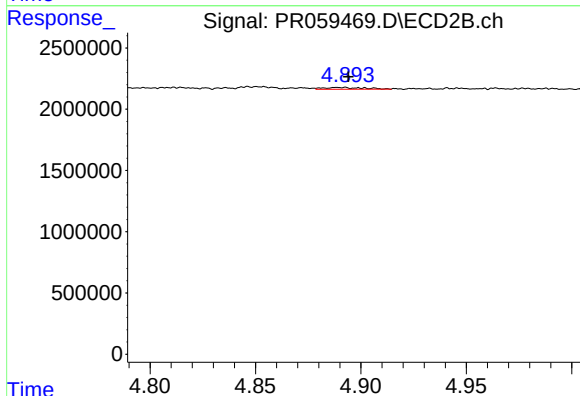
R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 506130
Conc: 3.44 ng/ml



#25 AR-1248-5

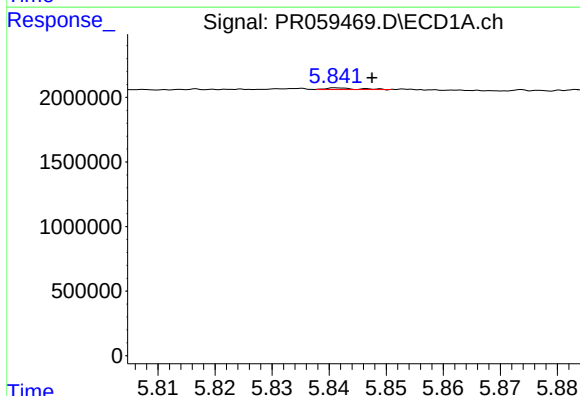
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



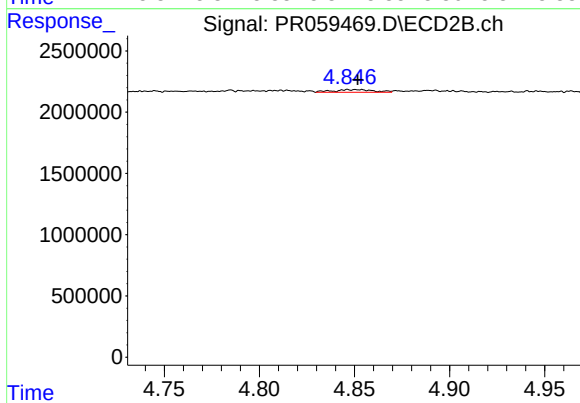
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 193519
Conc: 1.31 ng/ml



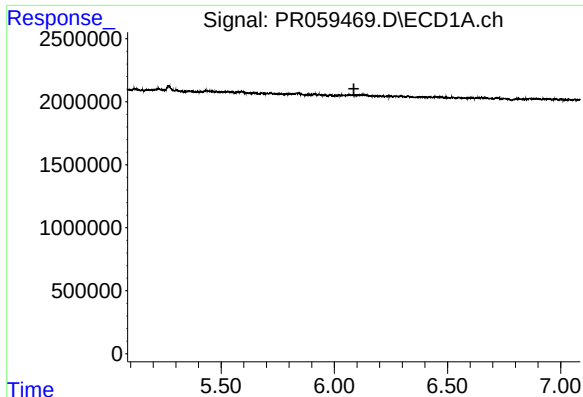
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 42499
Conc: 0.45 ng/ml



#26 AR-1254-1

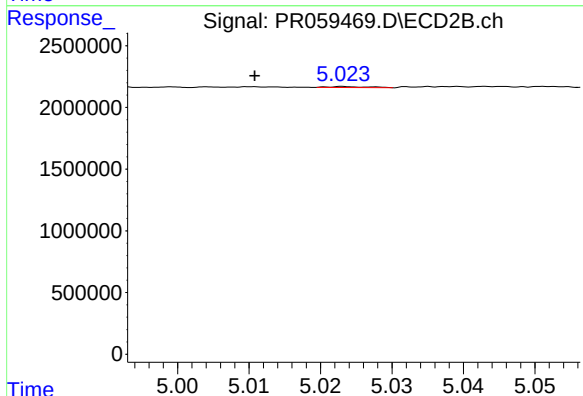
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 319624
Conc: 1.42 ng/ml



#27 AR-1254-2

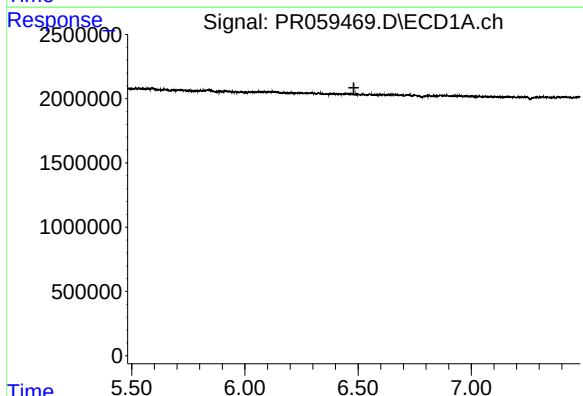
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



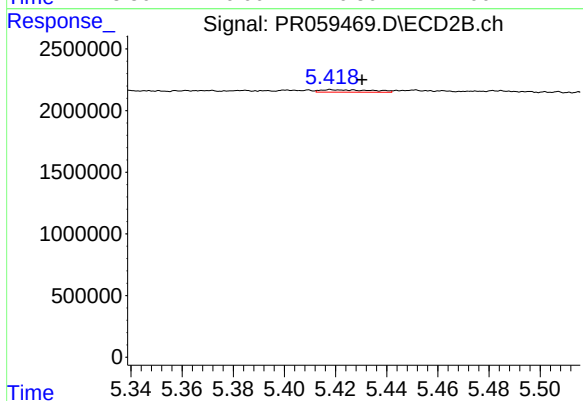
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 30492
Conc: 0.16 ng/ml



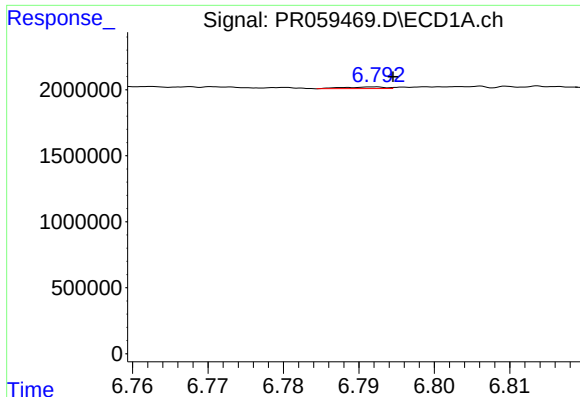
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

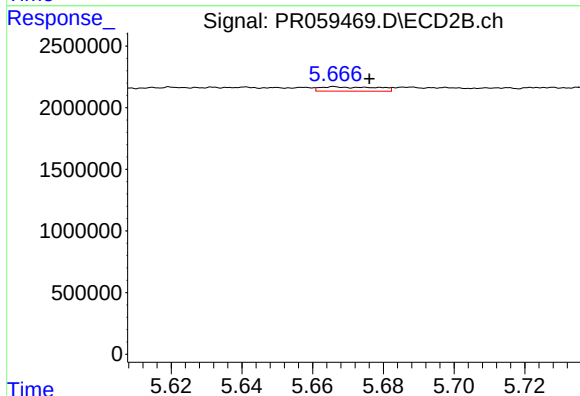
R.T.: 5.418 min
Delta R.T.: -0.012 min
Response: 277689
Conc: 0.88 ng/ml



#29 AR-1254-4

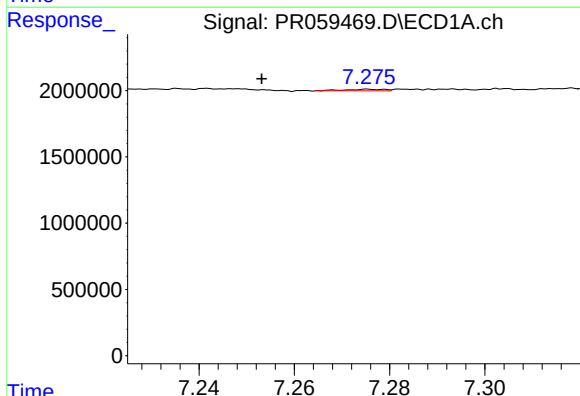
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 47572
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



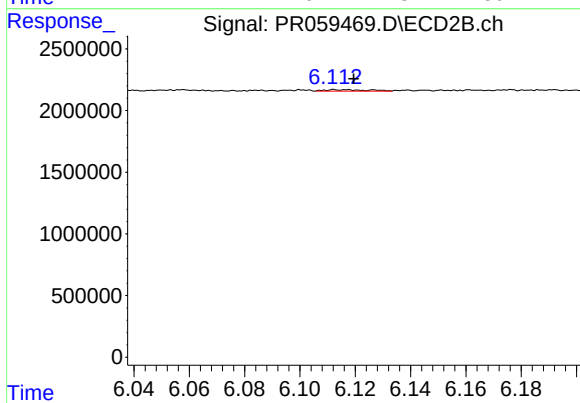
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 395287
Conc: 2.04 ng/ml



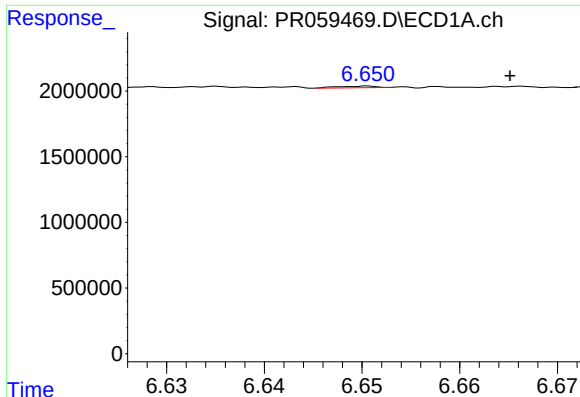
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.022 min
Response: 68544
Conc: 0.55 ng/ml



#30 AR-1254-5

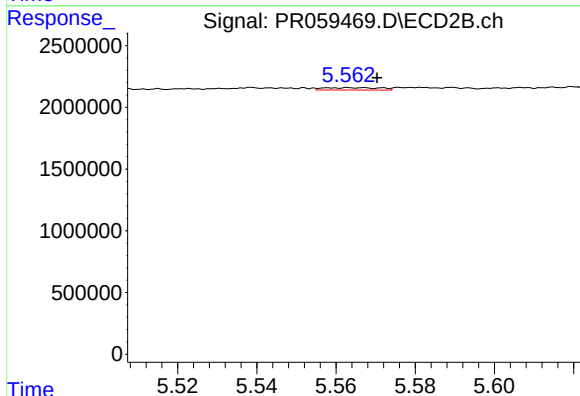
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 130469
Conc: 0.48 ng/ml



#31 AR-1260-1

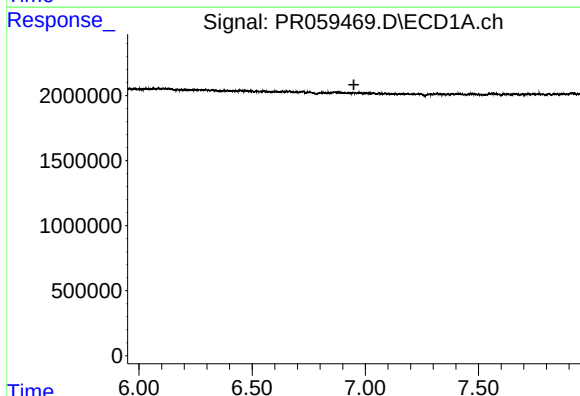
R.T.: 6.651 min
Delta R.T.: -0.015 min
Response: 32615
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



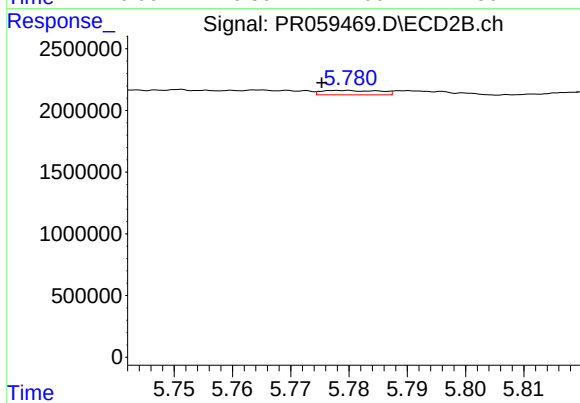
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 190201
Conc: 0.89 ng/ml



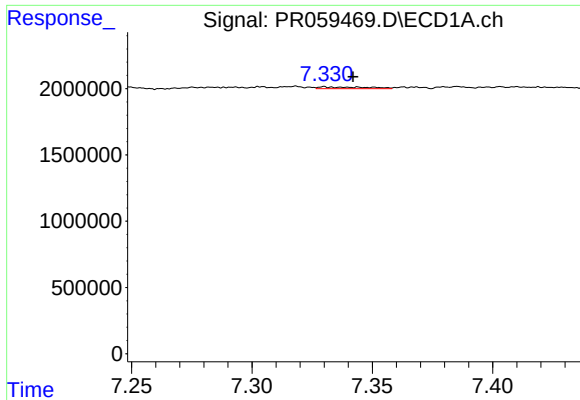
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#32 AR-1260-2

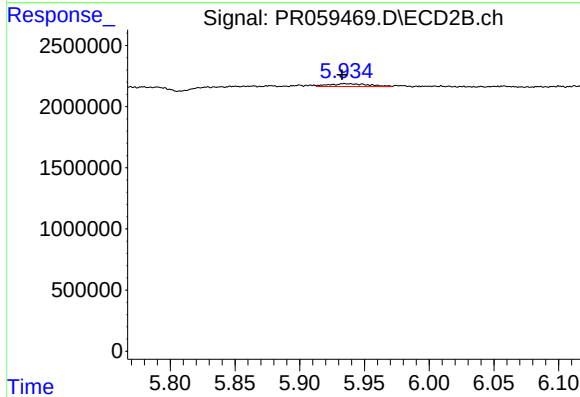
R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 249162
Conc: 0.97 ng/ml



#33 AR-1260-3

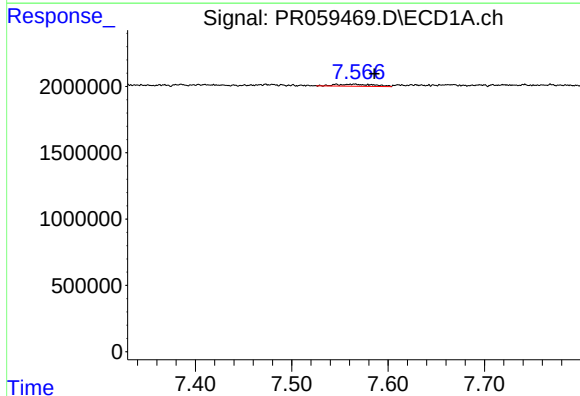
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 190234
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



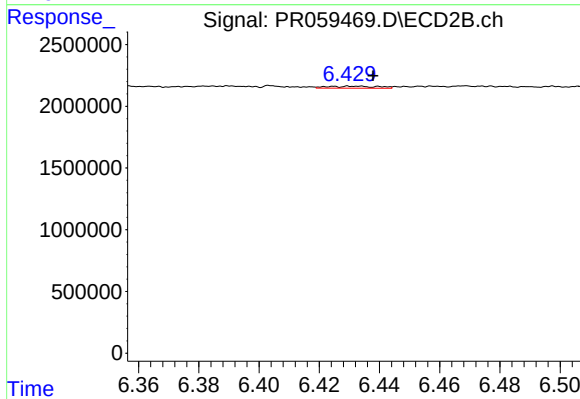
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 505211
Conc: 2.14 ng/ml



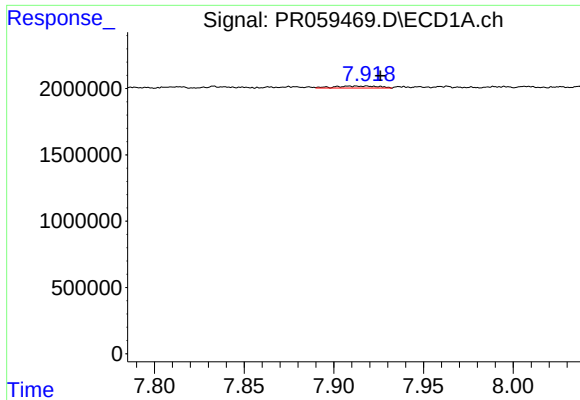
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.040 min
Response: 399724
Conc: 3.41 ng/ml



#34 AR-1260-4

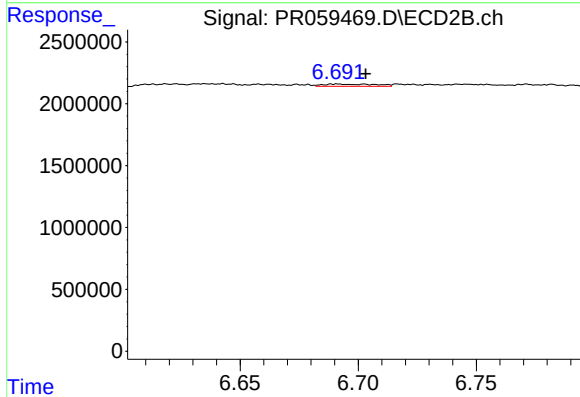
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 193592
Conc: 1.00 ng/ml



#35 AR-1260-5

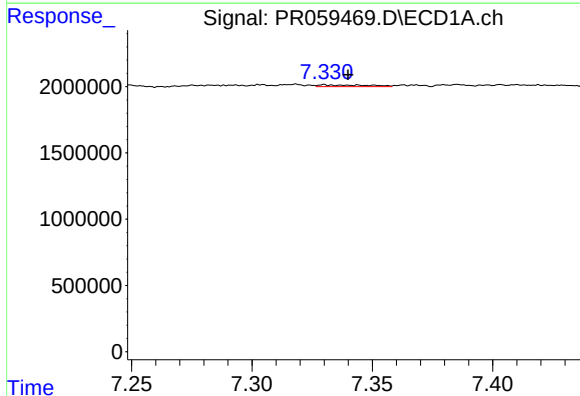
R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 261883
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



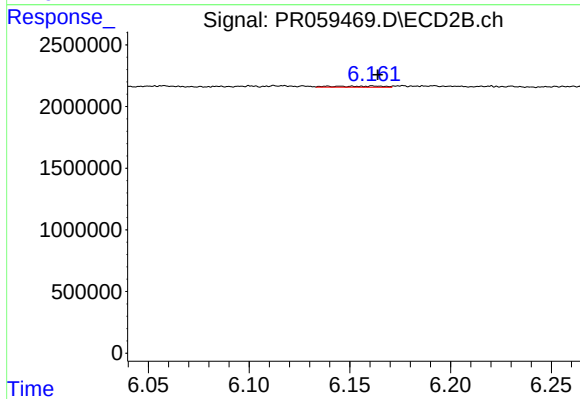
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 268314
Conc: 0.60 ng/ml



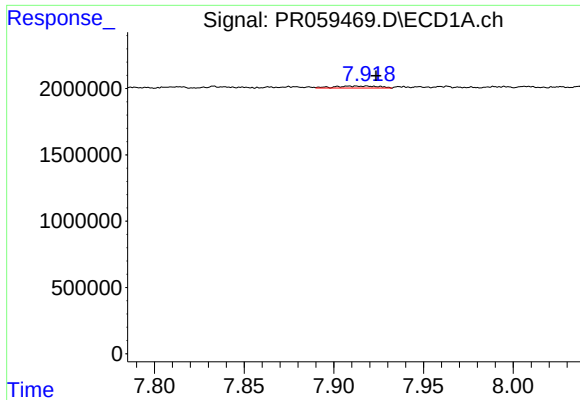
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 190234
Conc: 1.26 ng/ml



#36 AR-1262-1

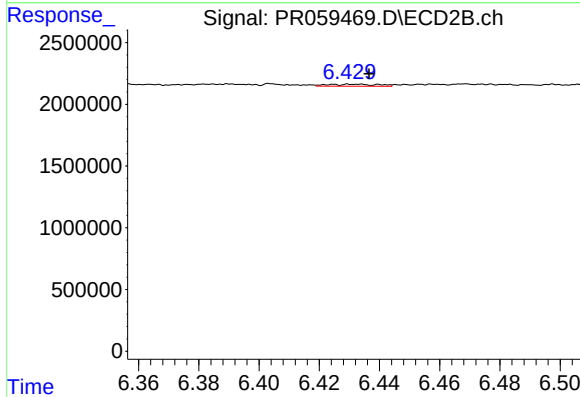
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 168190
Conc: 0.58 ng/ml



#37 AR-1262-2

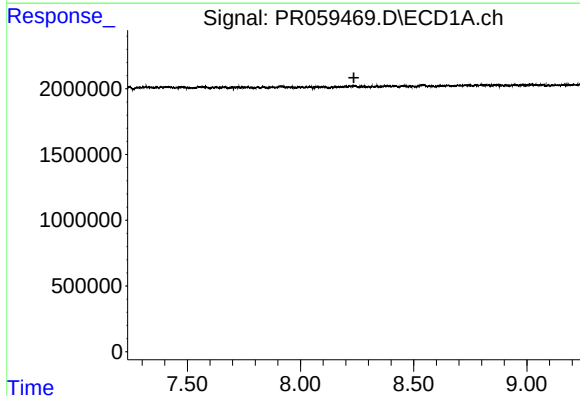
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 261883
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



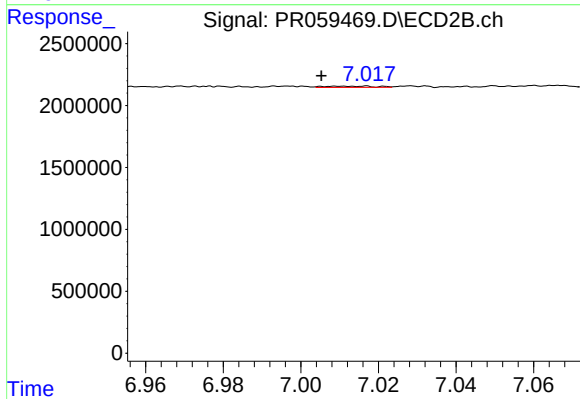
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 193592
Conc: 0.76 ng/ml



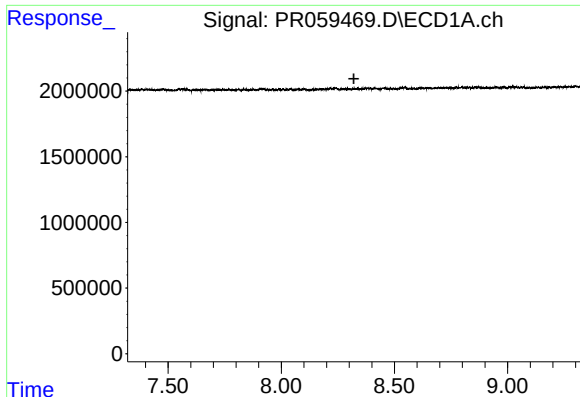
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

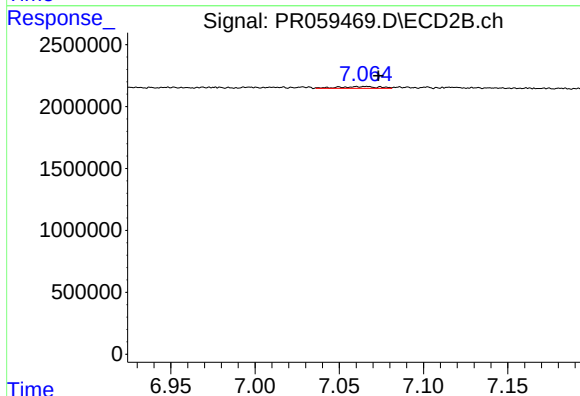
R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 91807
Conc: 0.48 ng/ml



#39 AR-1262-4

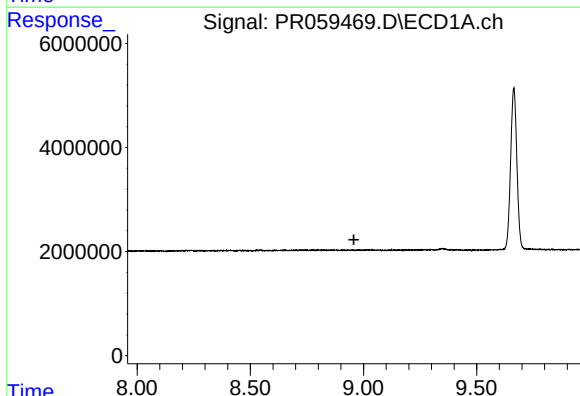
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



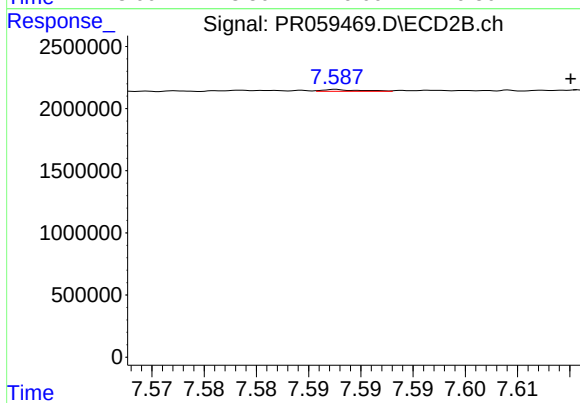
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 237119
Conc: 0.65 ng/ml



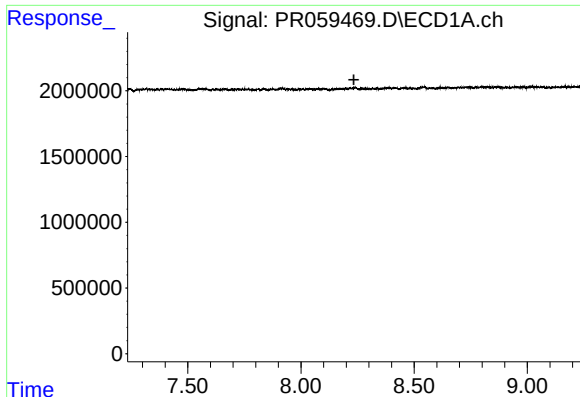
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

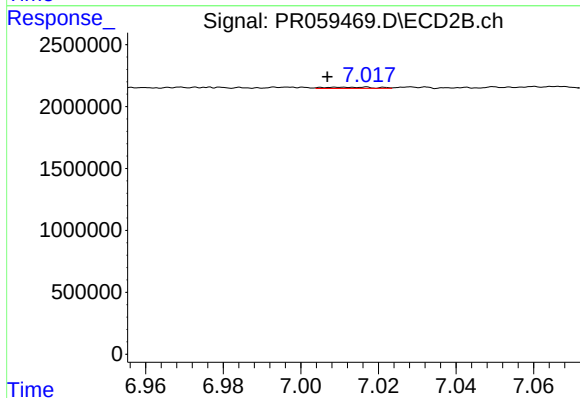
R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 34453
Conc: 0.21 ng/ml



#41 AR-1268-1

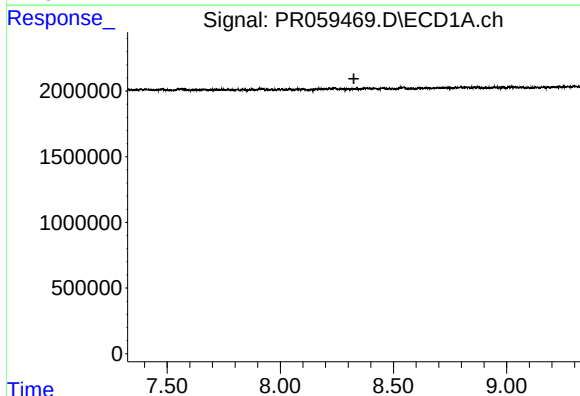
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



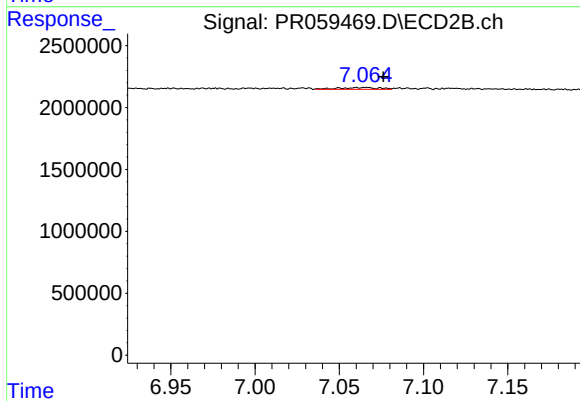
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 91807
Conc: 0.11 ng/ml



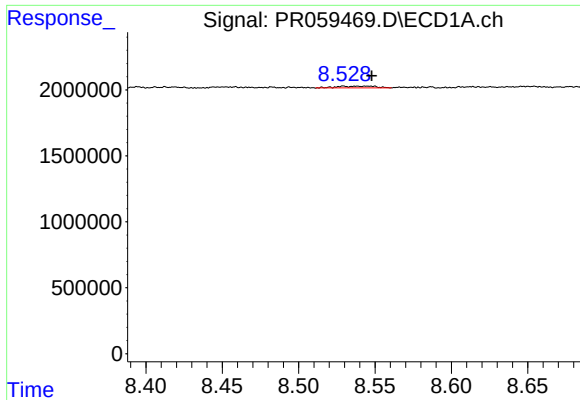
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

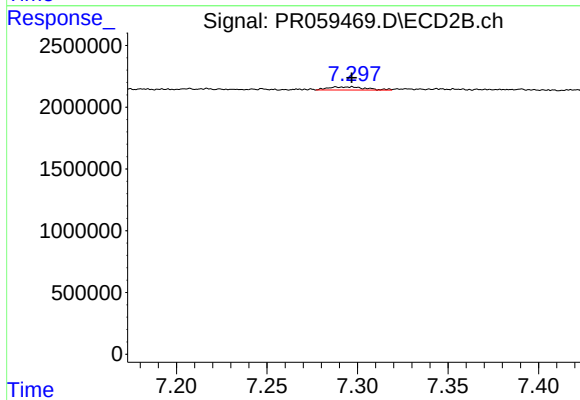
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 237119
Conc: 0.32 ng/ml



#43 AR-1268-3

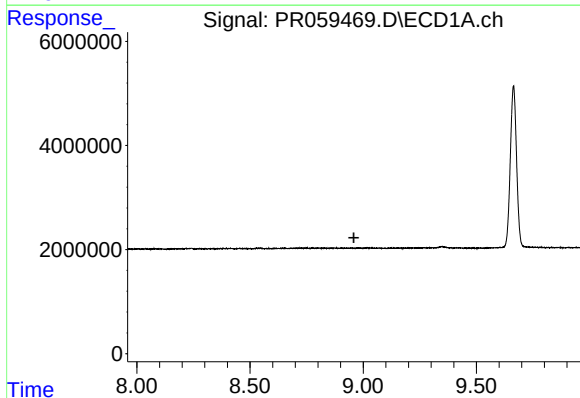
R.T.: 8.529 min
Delta R.T.: -0.019 min
Response: 229923
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



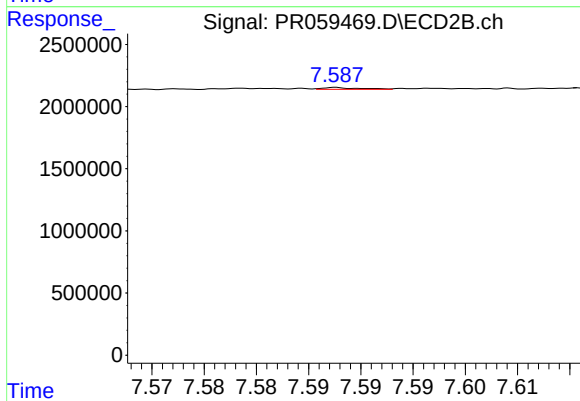
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 375475
Conc: 0.60 ng/ml



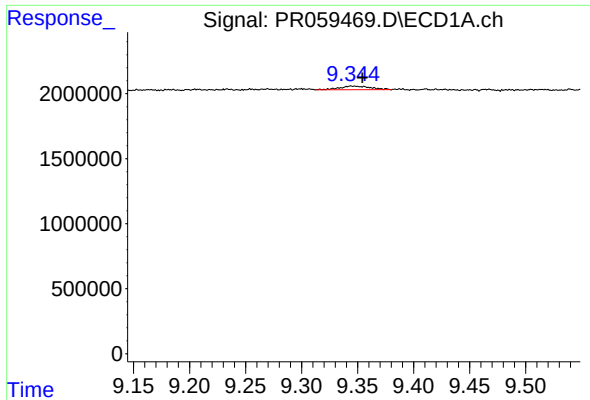
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

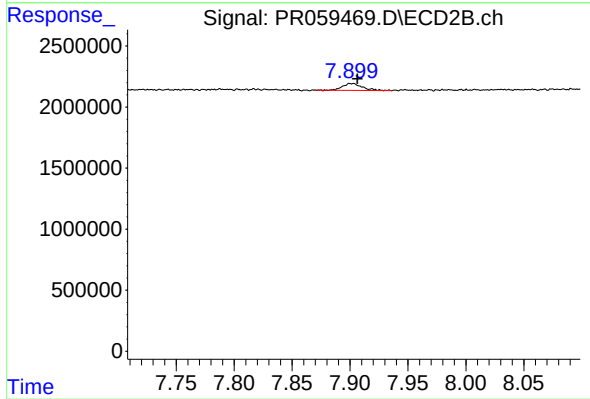
R.T.: 7.588 min
Delta R.T.: -0.024 min
Response: 34453
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.010 min
Response: 540686
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 670906
Conc: 0.34 ng/ml