

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 11:21
 Operator : AJ\MA
 Sample : L3064-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:30:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.768	3.989	22883226	171.8E6	13.497	14.958
2)	SA Decachlor...	10.779	9.123	23198581	181.7E6	17.620	18.221
Target Compounds							
3)	L1 AR-1016-1	5.963	5.084	1443603	483670	26.502	1.126 #
4)	L1 AR-1016-2	5.963	5.105	1443603	263704	17.401	0.526 #
5)	L1 AR-1016-3	0.000	5.282	0	274165	N.D.	1.100 #
6)	L1 AR-1016-4	6.155	5.330	6543810	1195909	157.570	5.614 #
7)	L1 AR-1016-5	0.000	5.547	0	428461	N.D.	1.383 #
8)	L2 AR-1221-1	0.000	4.170	0	832168	N.D.	6.144 #
9)	L2 AR-1221-2	5.084	4.294	478894	2907649	36.610	28.018
10)	L2 AR-1221-3	5.084f	4.359	478894	749925	10.595	2.282 #
11)	L3 AR-1232-1	5.084f	4.359	478894	749925	13.689	3.056 #
12)	L3 AR-1232-2	0.000	5.105	0	263704	N.D.	1.025 #
13)	L3 AR-1232-3	5.963	5.282	1443603	274165	40.585	2.419 #
14)	L3 AR-1232-4	6.155	5.400	6543810	5095988	356.433	41.087 #
15)	L3 AR-1232-5	6.259	5.547	1877597	428461	137.606	3.269 #
16)	L4 AR-1242-1	5.963	5.084	1443603	483670	30.996	1.386 #
17)	L4 AR-1242-2	5.963	5.105	1443603	263704	22.119	0.558 #
18)	L4 AR-1242-3	0.000	5.282	0	274165	N.D.	1.262 #
19)	L4 AR-1242-4	6.155	5.400	6543810	5095988	198.302	21.123 #
20)	L4 AR-1242-5	0.000	5.919	0	2577708	N.D.	8.144 #
21)	L5 AR-1248-1	5.963	5.084	1443603	483670	39.318	1.747 #
22)	L5 AR-1248-2	6.259	5.330	1877597	1195909	38.128	3.664 #
23)	L5 AR-1248-3	0.000	5.400	0	5095988	N.D.	14.363 #
24)	L5 AR-1248-4	0.000	5.547	0	428461	N.D.	0.973 #
25)	L5 AR-1248-5	0.000	5.948	0	652515	N.D.	1.495 #
26)	L6 AR-1254-1	0.000	5.919	0	2577708	N.D.	3.748 #
27)	L6 AR-1254-2	7.039	6.058	678264	99979	6.885	0.168 #
28)	L6 AR-1254-3	0.000	6.461	0	48476948	N.D.	49.155 #
29)	L6 AR-1254-4	7.712	6.677	257535	1285574	3.214	2.020 #
30)	L6 AR-1254-5	8.073f	7.099	11676526	296230	136.337	0.351 #
31)	L7 AR-1260-1	0.000	6.609	0	2224120	N.D.	3.975 #
32)	L7 AR-1260-2	7.844	6.763	1003289	1029795	11.589	1.517 #
33)	L7 AR-1260-3	0.000	6.918	0	1091808	N.D.	1.751 #
34)	L7 AR-1260-4	8.427	7.410	1394924	1671347	18.024	3.158 #
35)	L7 AR-1260-5	8.718f	7.655	54960	1381359	0.344	1.030 #
36)	L8 AR-1262-1	0.000	7.099	0	296230	N.D.	0.652 #
37)	L8 AR-1262-2	8.718f	7.655	54960	1381359	0.291	0.835 #
39)	L8 AR-1262-4	0.000	8.005	0	51936619	N.D.	42.543 #
40)	L8 AR-1262-5	9.962	8.493	611046	12685668	8.799	21.143 #
42)	L9 AR-1268-2	0.000	8.005	0	51936619	N.D.	28.466 #
43)	L9 AR-1268-3	0.000	8.215	0	2140057	N.D.	1.416 #

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 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
44) L9	AR-1268-4	9.962	8.493	611046	12685668	7.827	18.935 #
45) L9	AR-1268-5	0.000	8.809	0	1897072	N.D.	0.393 #

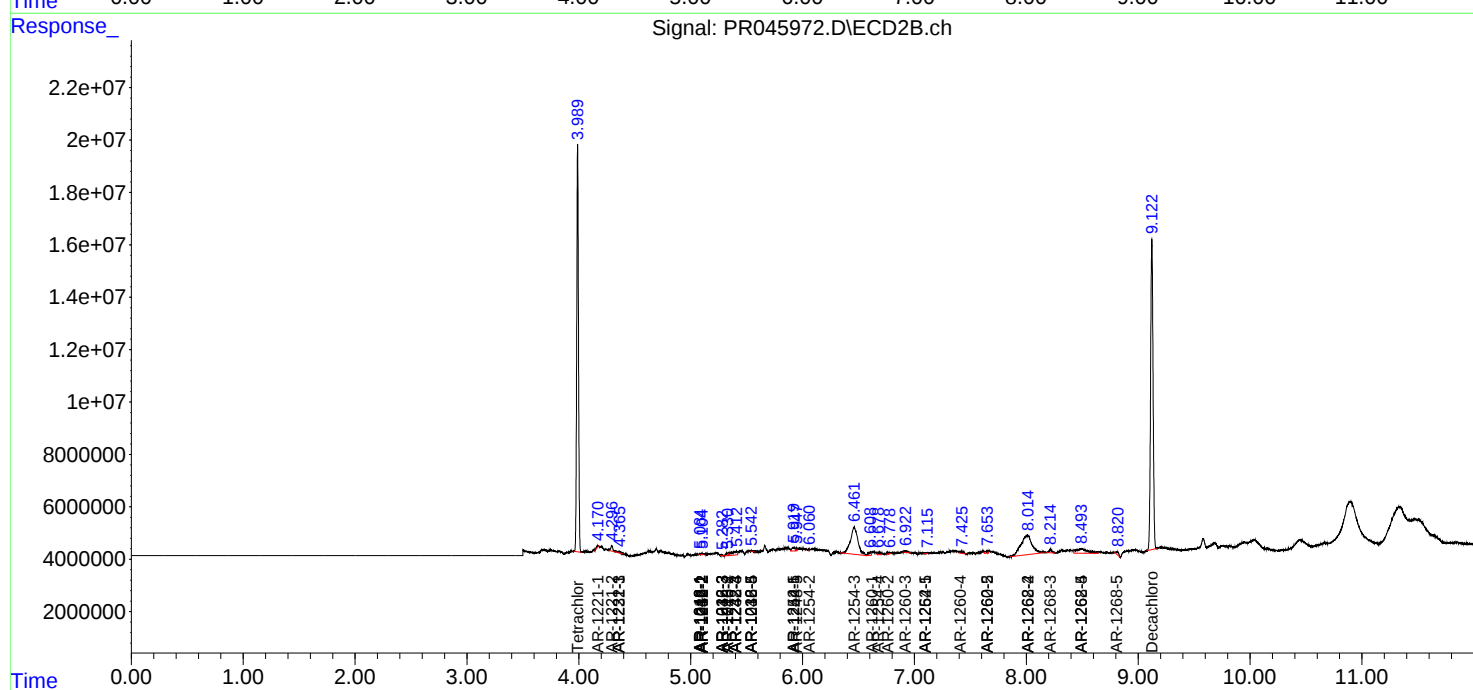
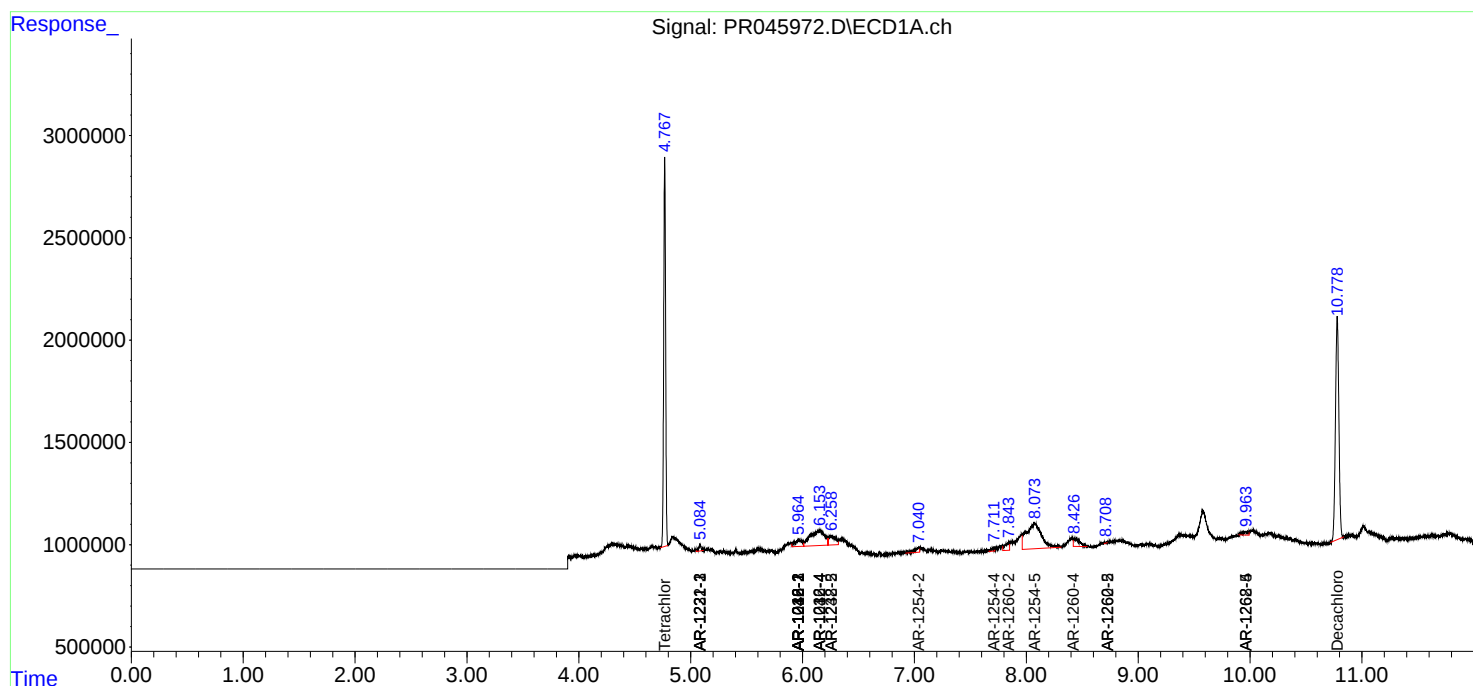
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

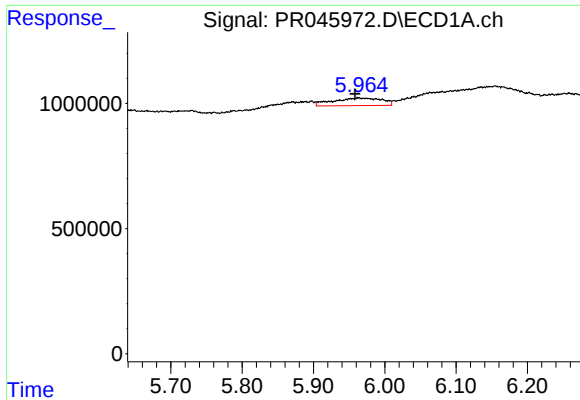
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
Data File : PR045972.D
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Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

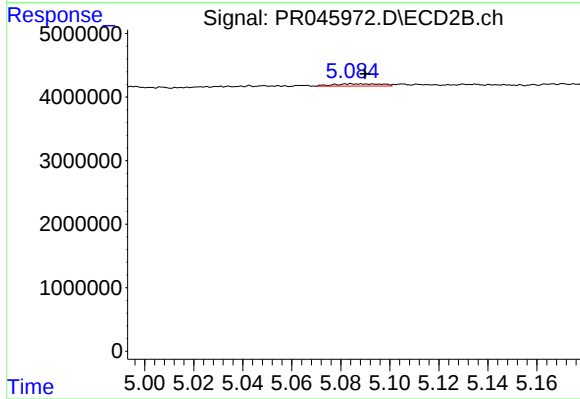




#3 AR-1016-1

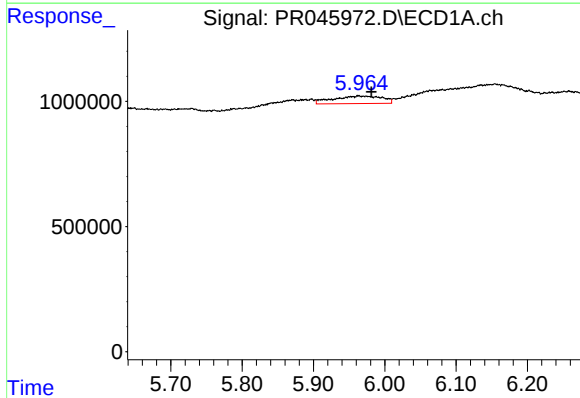
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 1443603
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



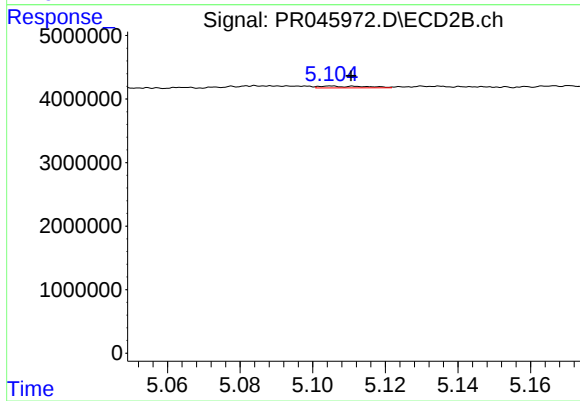
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 483670
Conc: 1.13 ng/ml



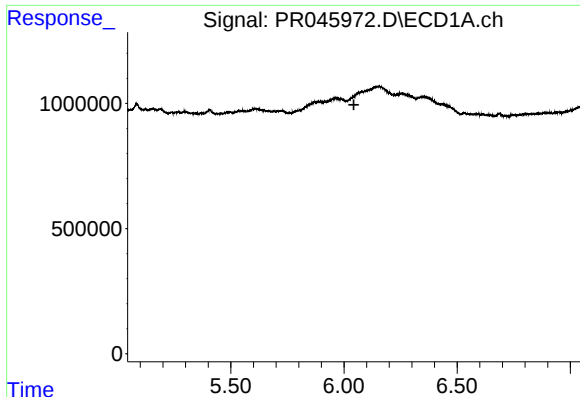
#4 AR-1016-2

R.T.: 5.963 min
Delta R.T.: -0.018 min
Response: 1443603
Conc: 17.40 ng/ml



#4 AR-1016-2

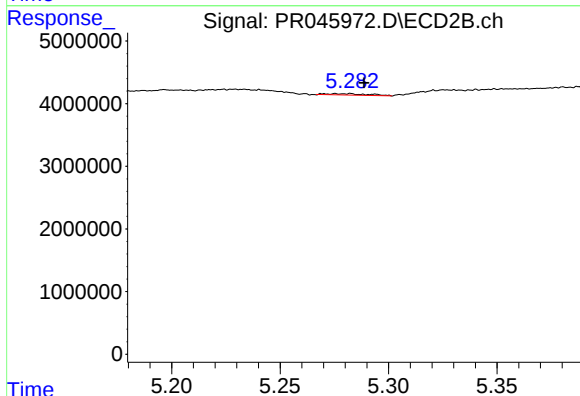
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 263704
Conc: 0.53 ng/ml



#5 AR-1016-3

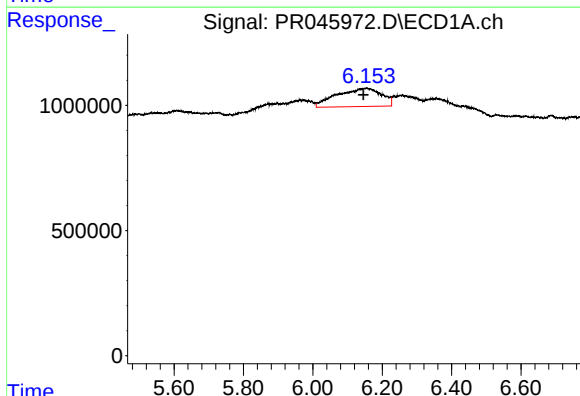
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



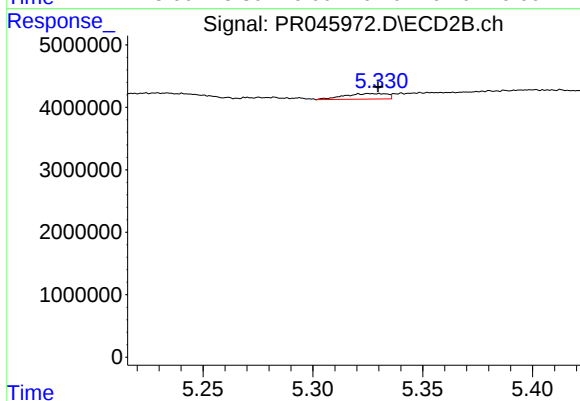
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 274165
Conc: 1.10 ng/ml



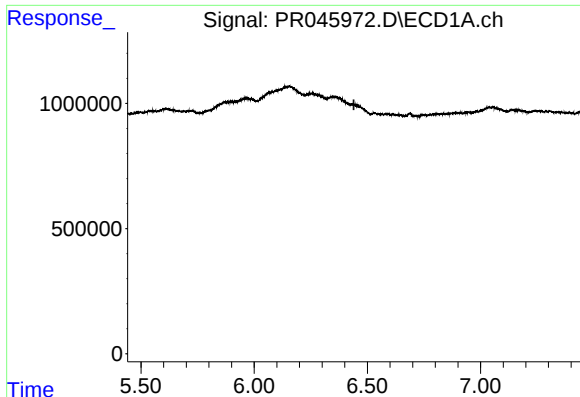
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 6543810
Conc: 157.57 ng/ml



#6 AR-1016-4

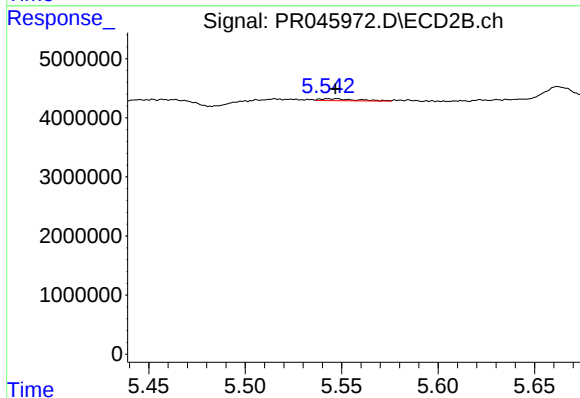
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 1195909
Conc: 5.61 ng/ml



#7 AR-1016-5

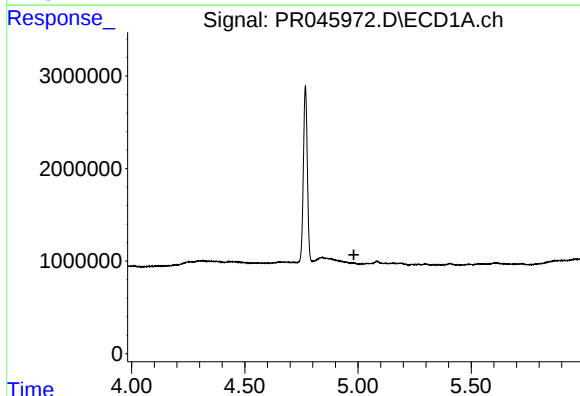
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



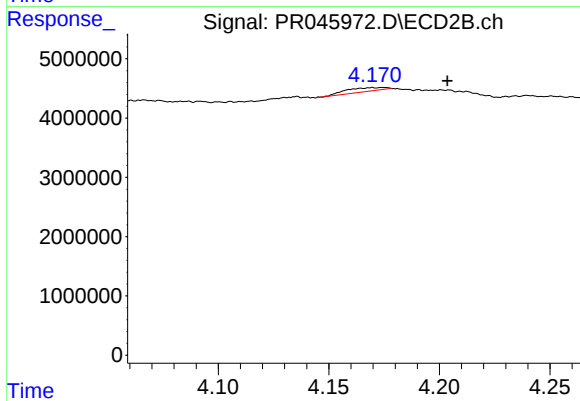
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 428461
Conc: 1.38 ng/ml



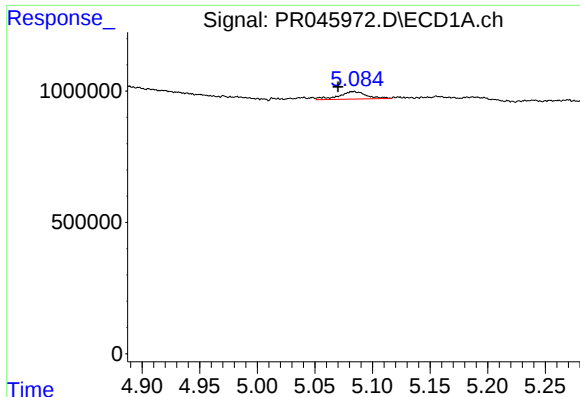
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

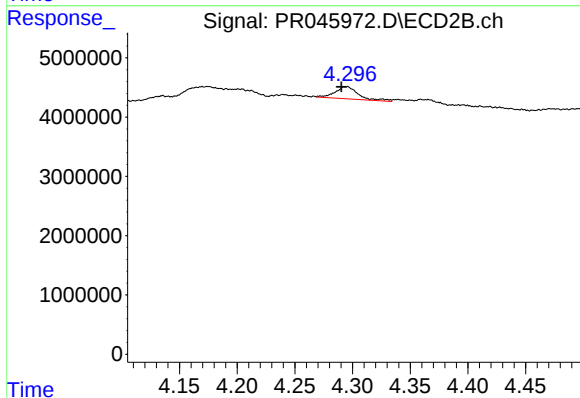
R.T.: 4.170 min
Delta R.T.: -0.034 min
Response: 832168
Conc: 6.14 ng/ml



#9 AR-1221-2

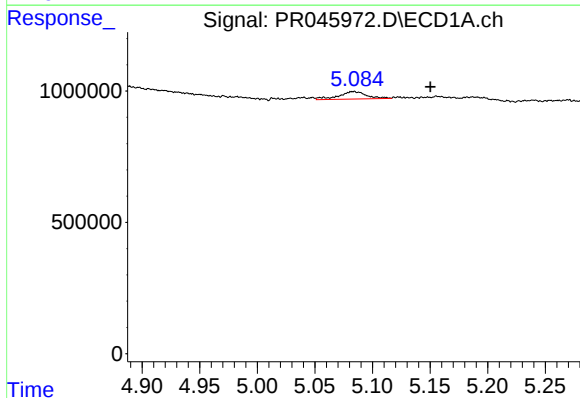
R.T.: 5.084 min
Delta R.T.: 0.013 min
Response: 478894
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



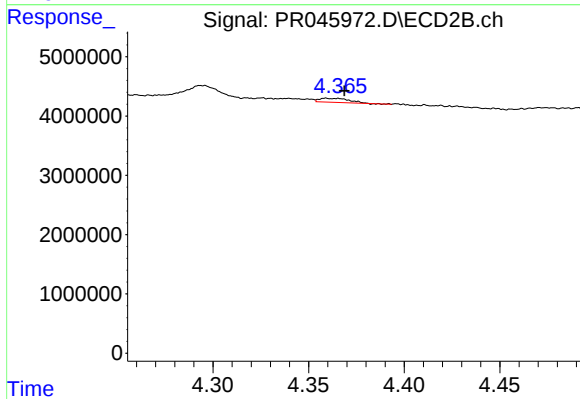
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 2907649
Conc: 28.02 ng/ml



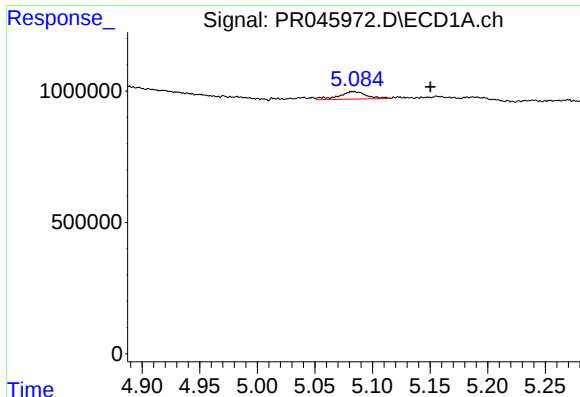
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: -0.067 min
Response: 478894
Conc: 10.60 ng/ml



#10 AR-1221-3

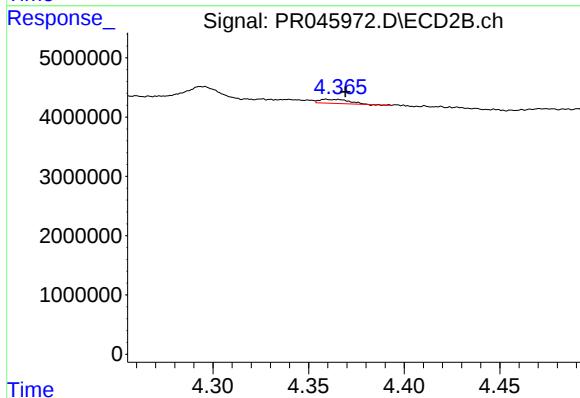
R.T.: 4.359 min
Delta R.T.: -0.009 min
Response: 749925
Conc: 2.28 ng/ml



#11 AR-1232-1

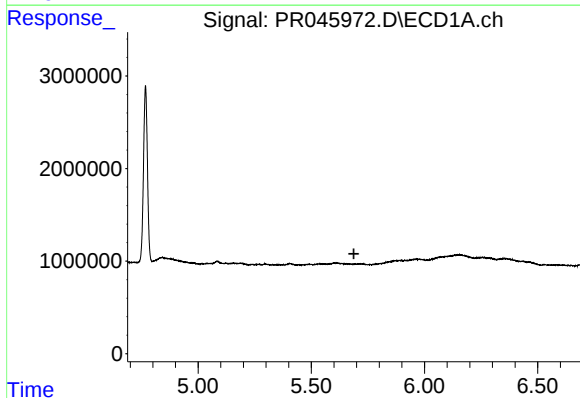
R.T.: 5.084 min
Delta R.T.: -0.067 min
Response: 478894
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



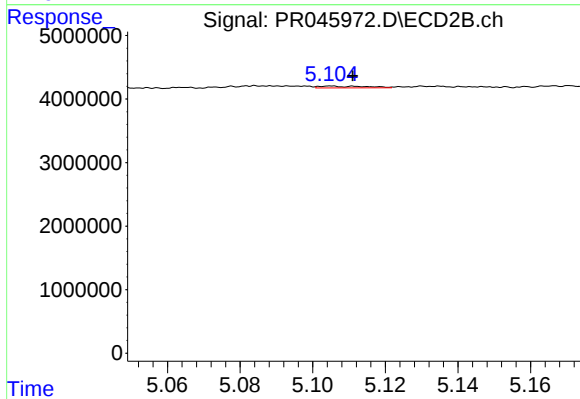
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.010 min
Response: 749925
Conc: 3.06 ng/ml



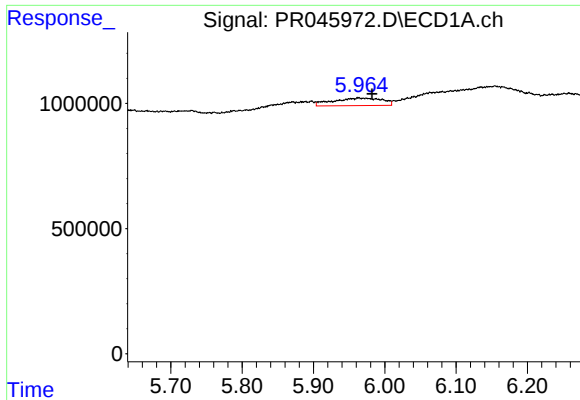
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

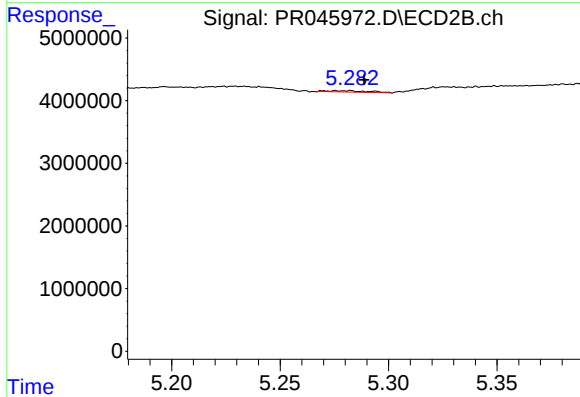
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 263704
Conc: 1.03 ng/ml



#13 AR-1232-3

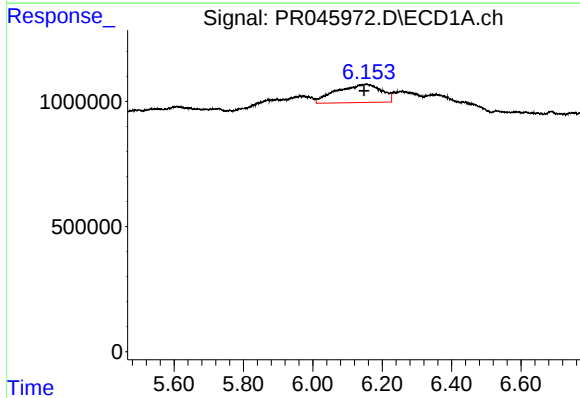
R.T.: 5.963 min
Delta R.T.: -0.019 min
Response: 1443603
Conc: 40.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



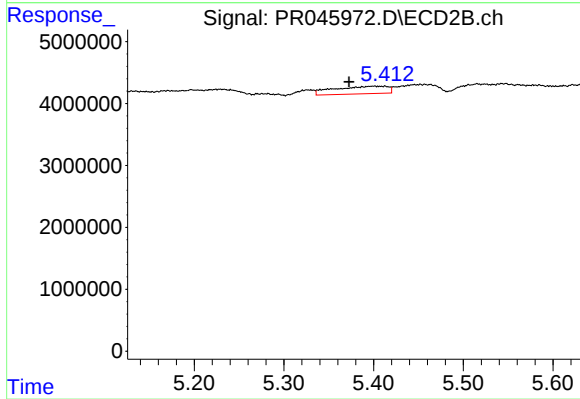
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 274165
Conc: 2.42 ng/ml



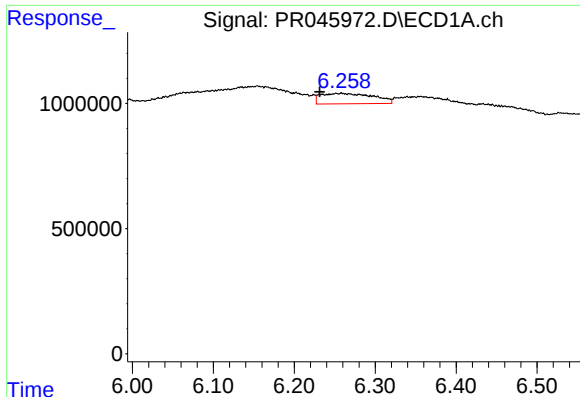
#14 AR-1232-4

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 6543810
Conc: 356.43 ng/ml



#14 AR-1232-4

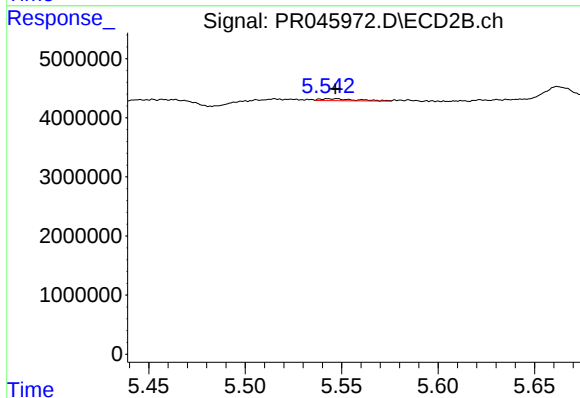
R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: 5095988
Conc: 41.09 ng/ml



#15 AR-1232-5

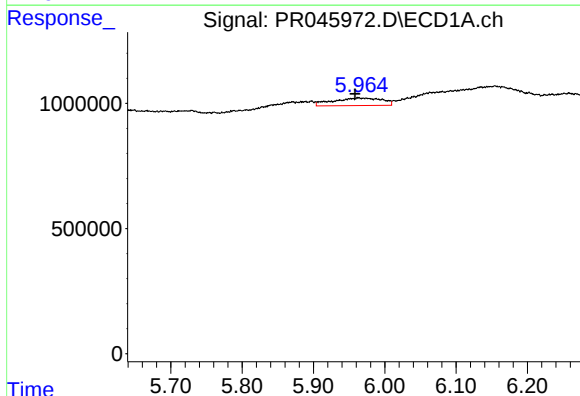
R.T.: 6.259 min
Delta R.T.: 0.027 min
Response: 1877597
Conc: 137.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



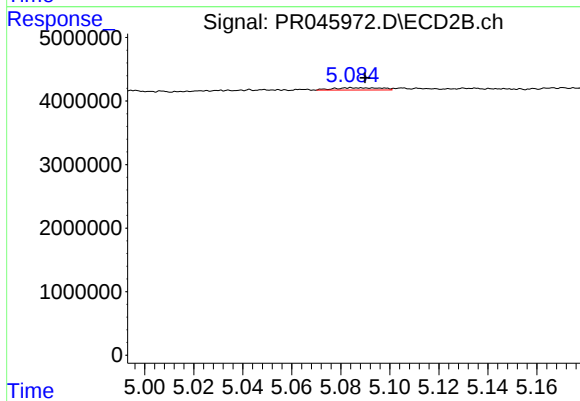
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 428461
Conc: 3.27 ng/ml



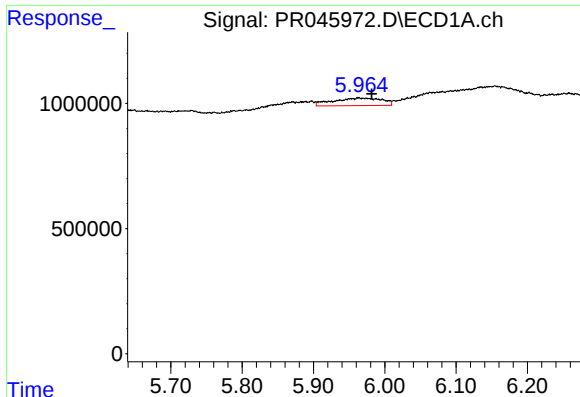
#16 AR-1242-1

R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 1443603
Conc: 31.00 ng/ml



#16 AR-1242-1

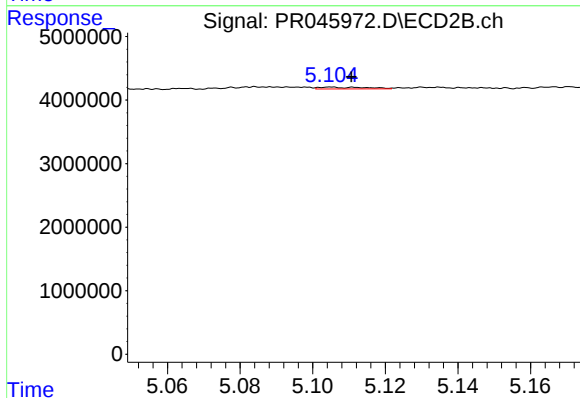
R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 483670
Conc: 1.39 ng/ml



#17 AR-1242-2

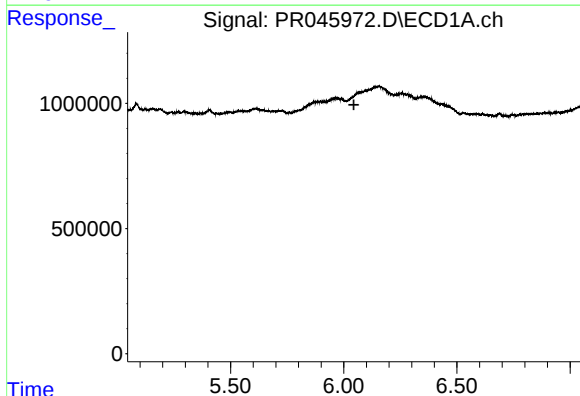
R.T.: 5.963 min
Delta R.T.: -0.019 min
Response: 1443603
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



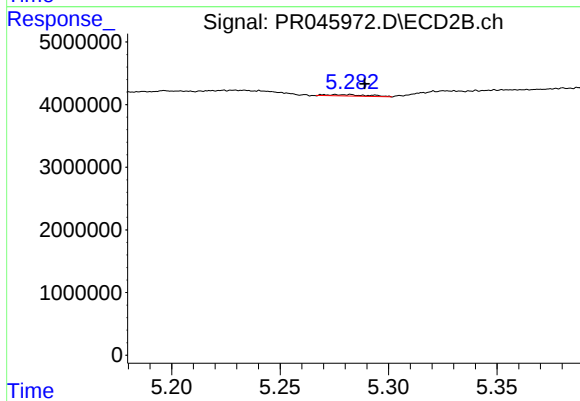
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 263704
Conc: 0.56 ng/ml



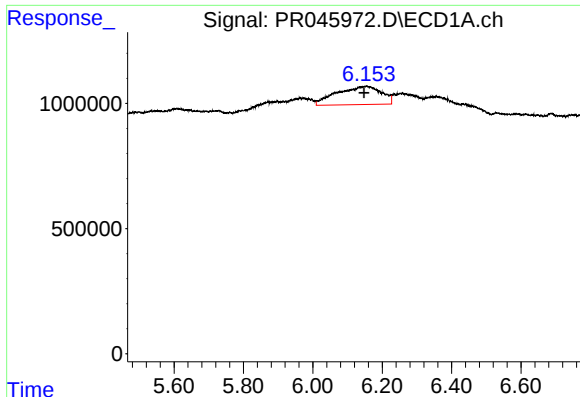
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

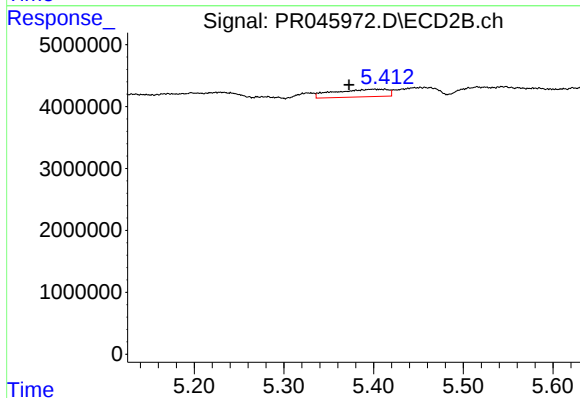
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 274165
Conc: 1.26 ng/ml



#19 AR-1242-4

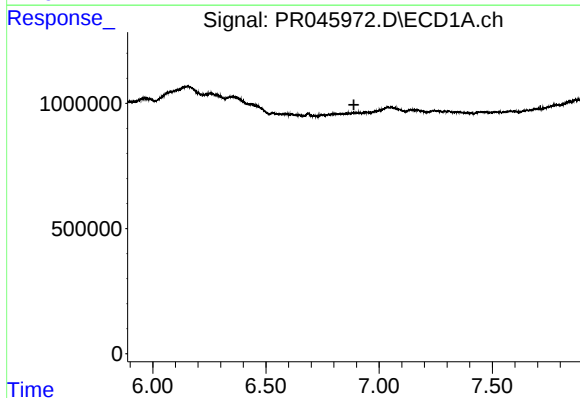
R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 6543810
Conc: 198.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



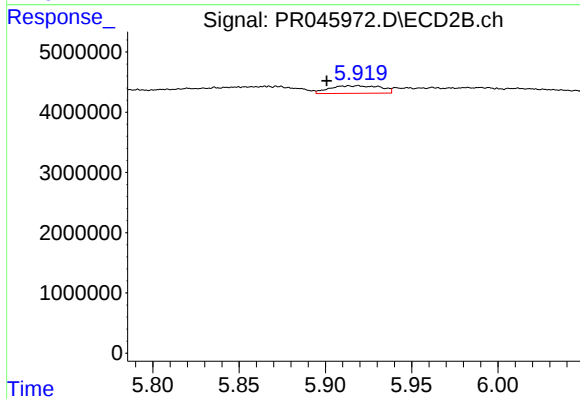
#19 AR-1242-4

R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: 5095988
Conc: 21.12 ng/ml



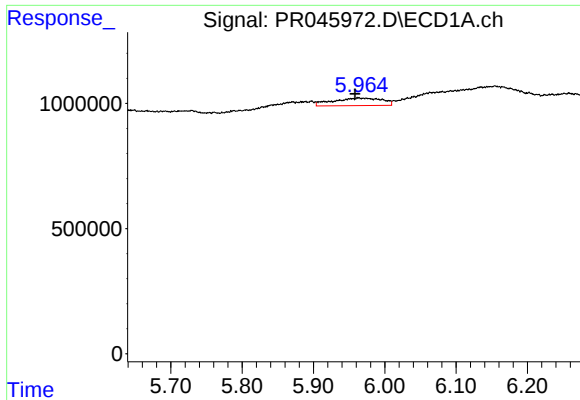
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

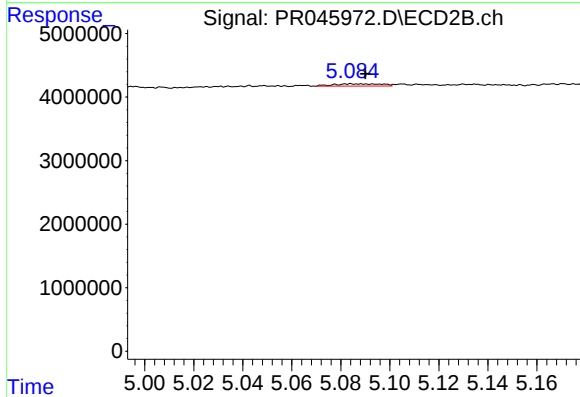
R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 2577708
Conc: 8.14 ng/ml



#21 AR-1248-1

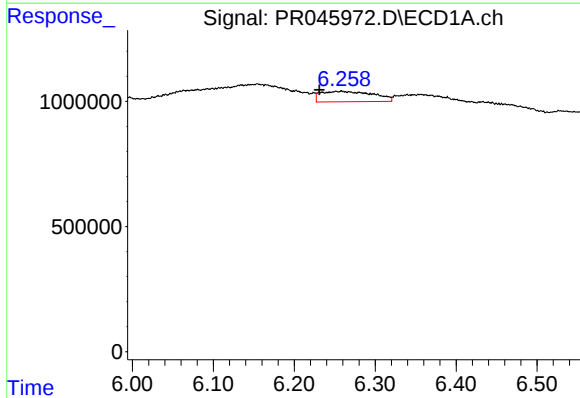
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 1443603
Conc: 39.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



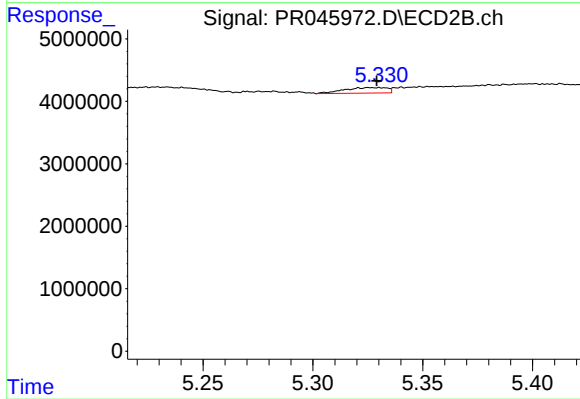
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 483670
Conc: 1.75 ng/ml



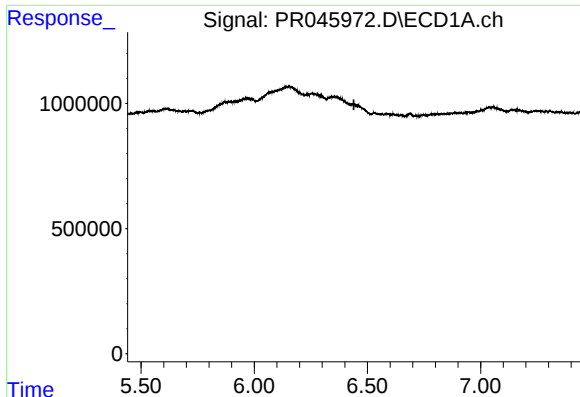
#22 AR-1248-2

R.T.: 6.259 min
Delta R.T.: 0.028 min
Response: 1877597
Conc: 38.13 ng/ml



#22 AR-1248-2

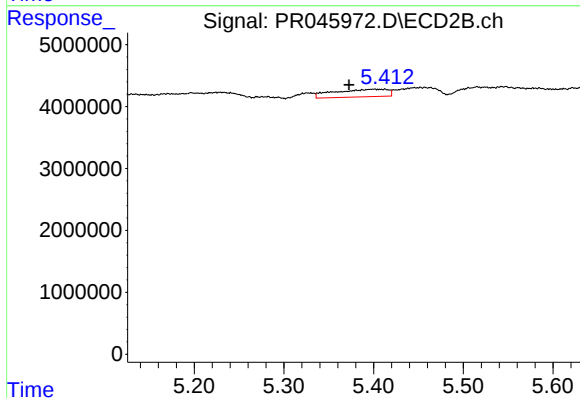
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 1195909
Conc: 3.66 ng/ml



#23 AR-1248-3

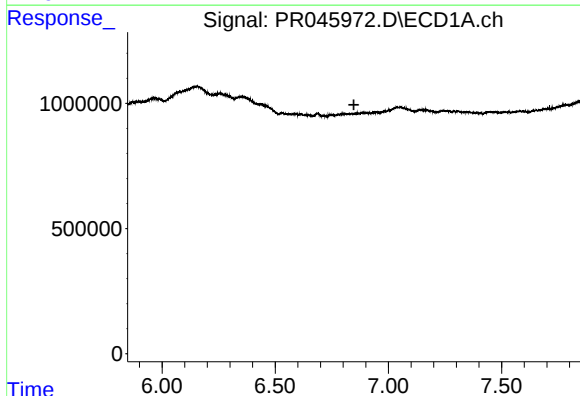
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



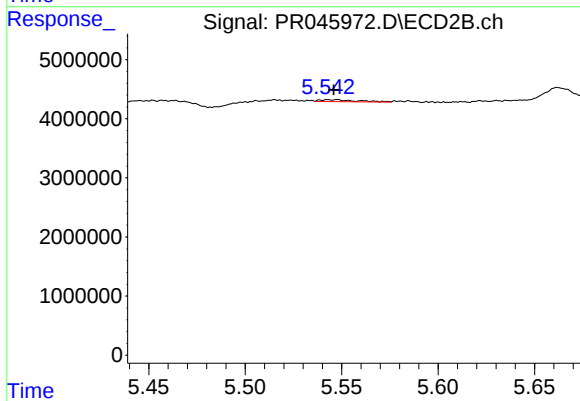
#23 AR-1248-3

R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: 5095988
Conc: 14.36 ng/ml



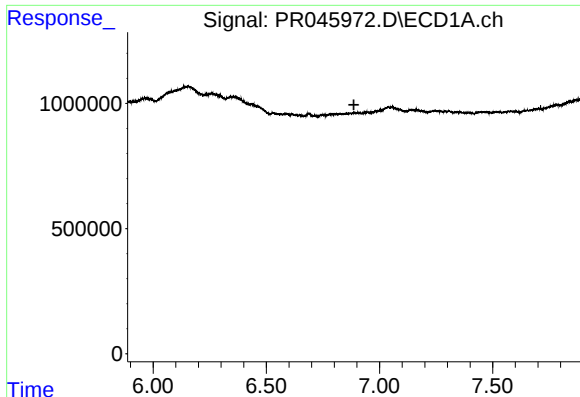
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

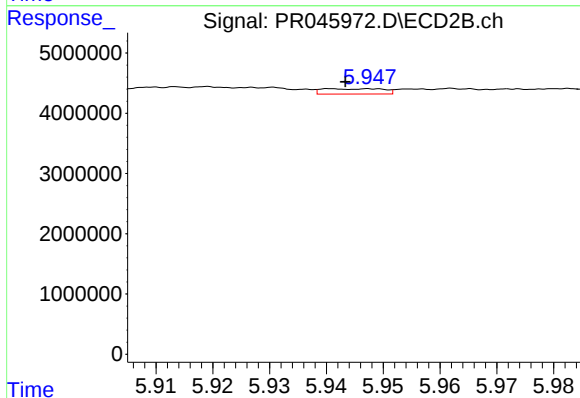
R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 428461
Conc: 0.97 ng/ml



#25 AR-1248-5

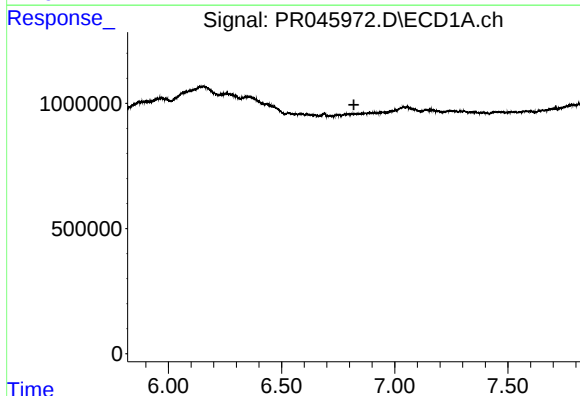
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



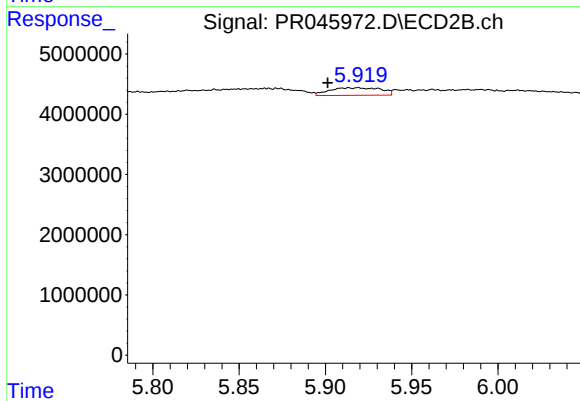
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 652515
Conc: 1.50 ng/ml



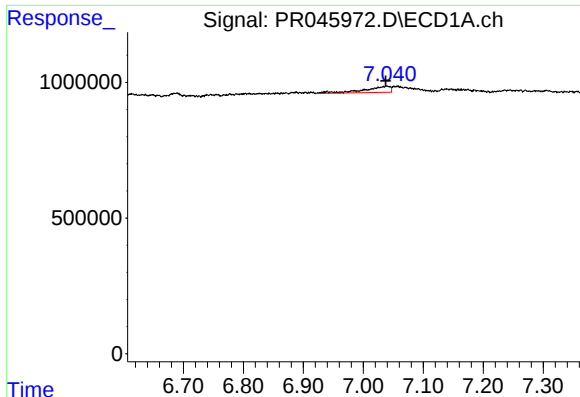
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

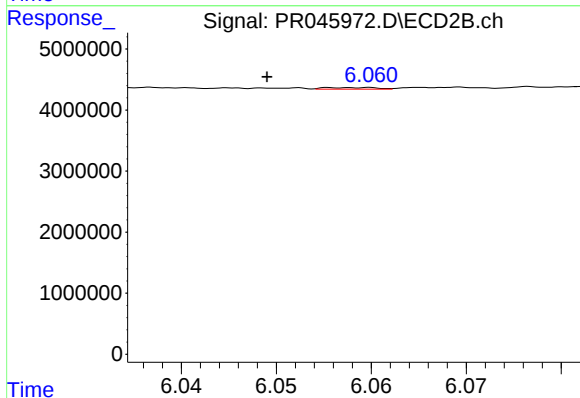
R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 2577708
Conc: 3.75 ng/ml



#27 AR-1254-2

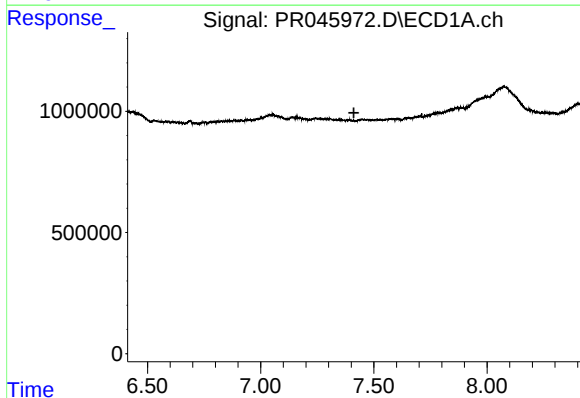
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 678264
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



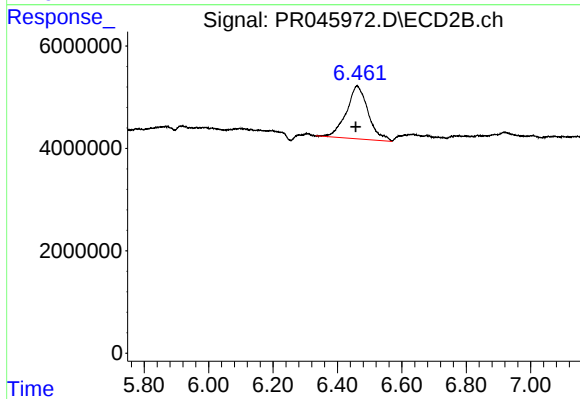
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 99979
Conc: 0.17 ng/ml



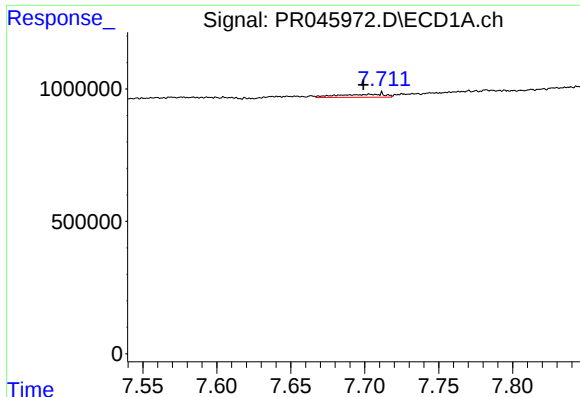
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

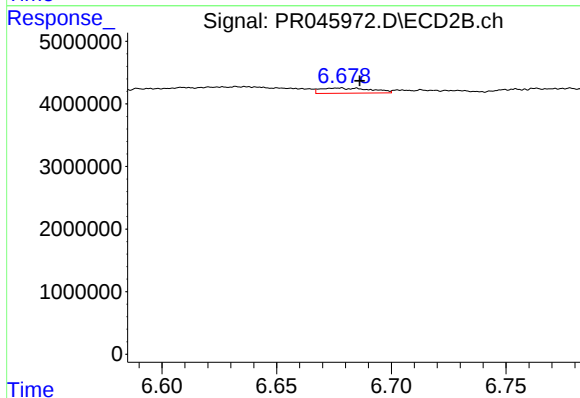
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 48476948
Conc: 49.16 ng/ml



#29 AR-1254-4

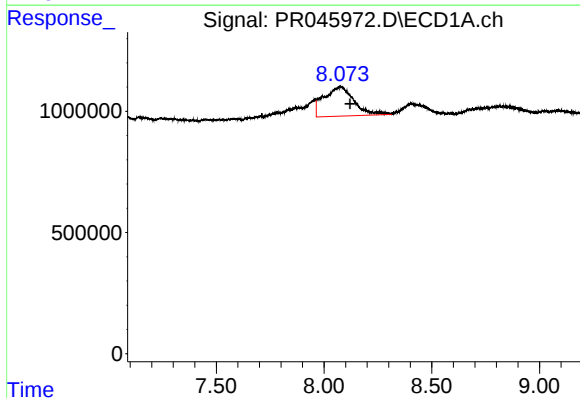
R.T.: 7.712 min
Delta R.T.: 0.012 min
Response: 257535
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



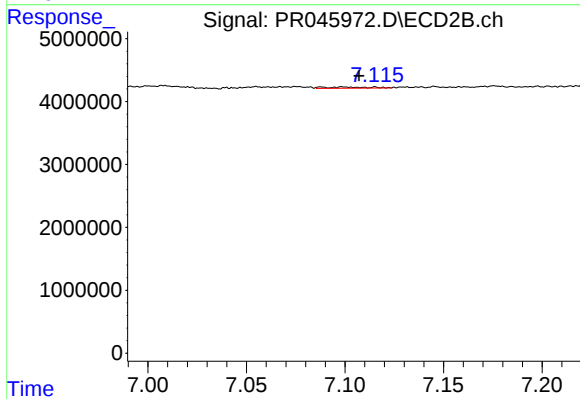
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 1285574
Conc: 2.02 ng/ml



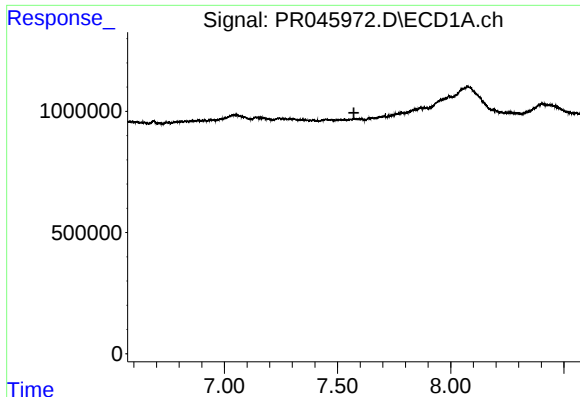
#30 AR-1254-5

R.T.: 8.073 min
Delta R.T.: -0.048 min
Response: 11676526
Conc: 136.34 ng/ml



#30 AR-1254-5

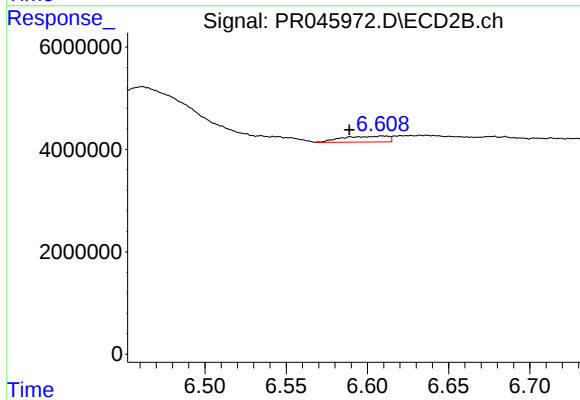
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 296230
Conc: 0.35 ng/ml



#31 AR-1260-1

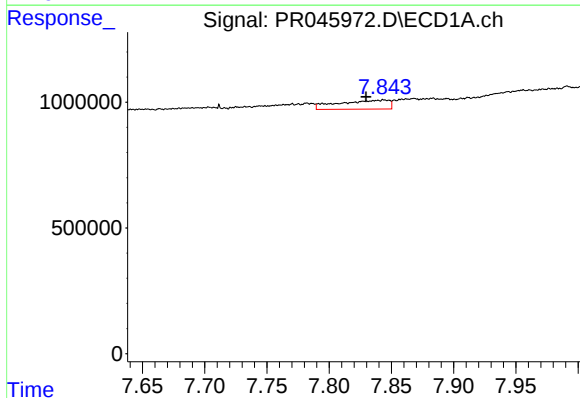
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



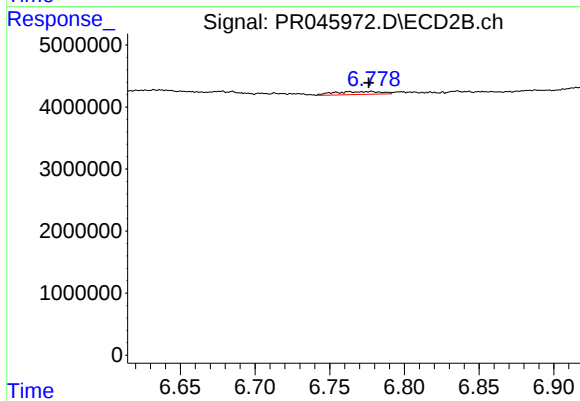
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.020 min
Response: 2224120
Conc: 3.98 ng/ml



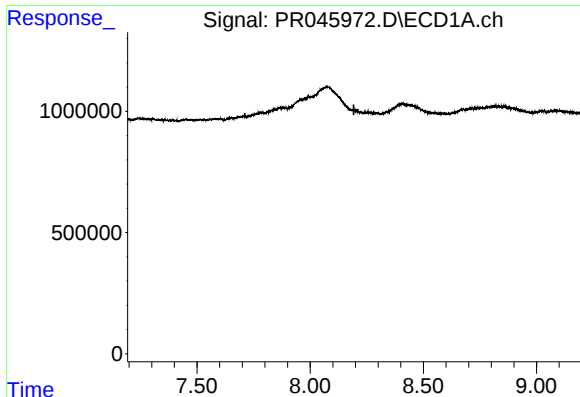
#32 AR-1260-2

R.T.: 7.844 min
Delta R.T.: 0.015 min
Response: 1003289
Conc: 11.59 ng/ml



#32 AR-1260-2

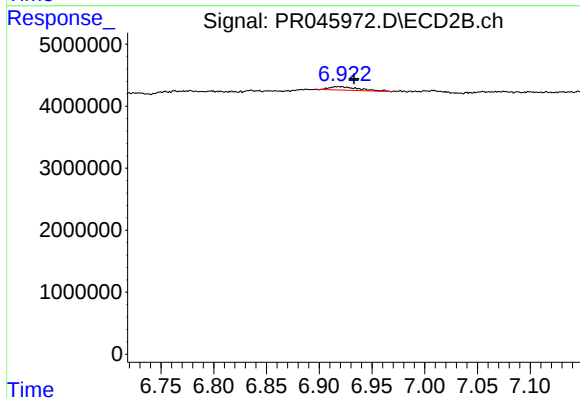
R.T.: 6.763 min
Delta R.T.: -0.013 min
Response: 1029795
Conc: 1.52 ng/ml



#33 AR-1260-3

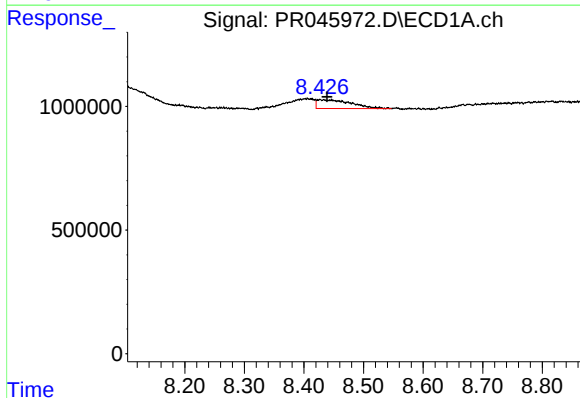
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



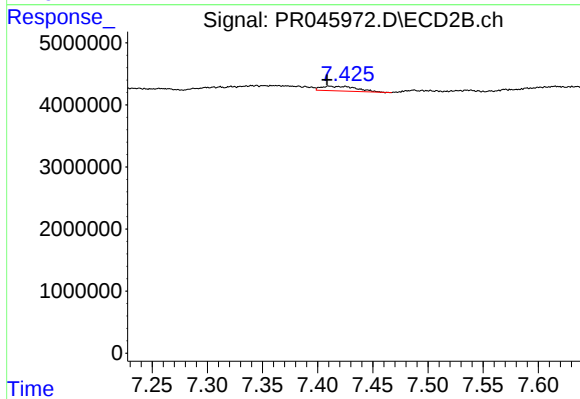
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 1091808
Conc: 1.75 ng/ml



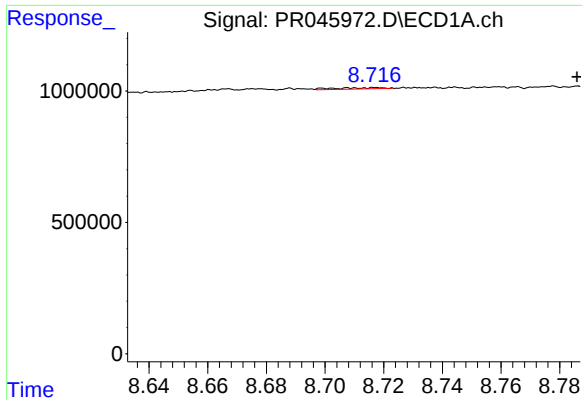
#34 AR-1260-4

R.T.: 8.427 min
Delta R.T.: -0.012 min
Response: 1394924
Conc: 18.02 ng/ml



#34 AR-1260-4

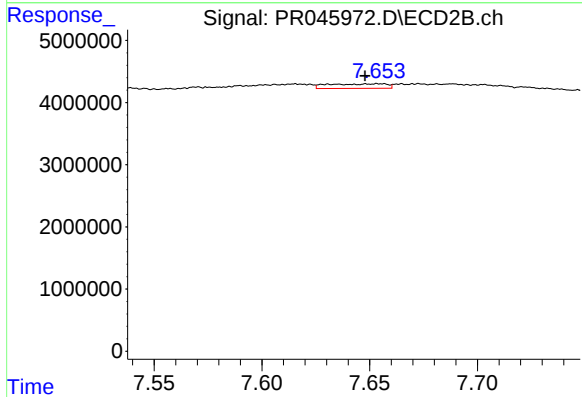
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 1671347
Conc: 3.16 ng/ml



#35 AR-1260-5

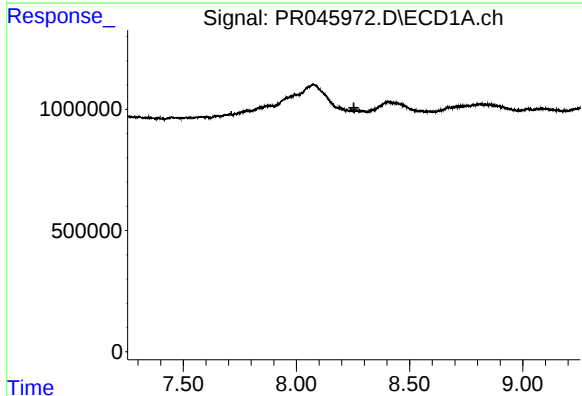
R.T.: 8.718 min
Delta R.T.: -0.068 min
Response: 54960
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



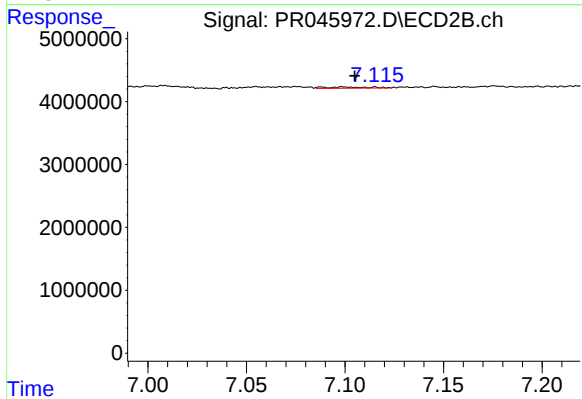
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 1381359
Conc: 1.03 ng/ml



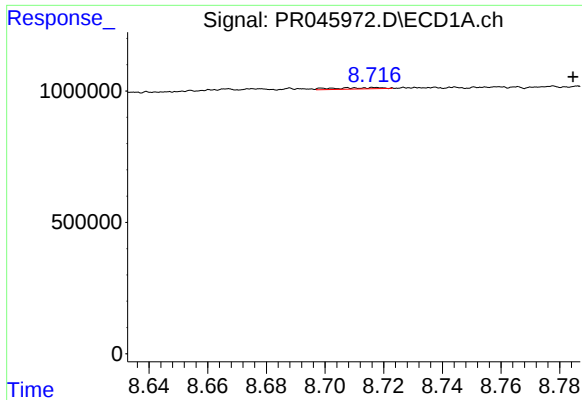
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

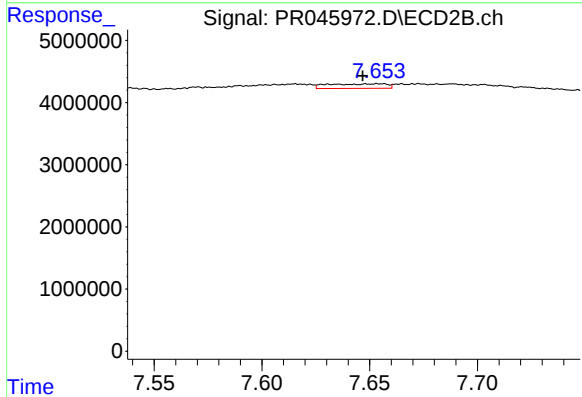
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 296230
Conc: 0.65 ng/ml



#37 AR-1262-2

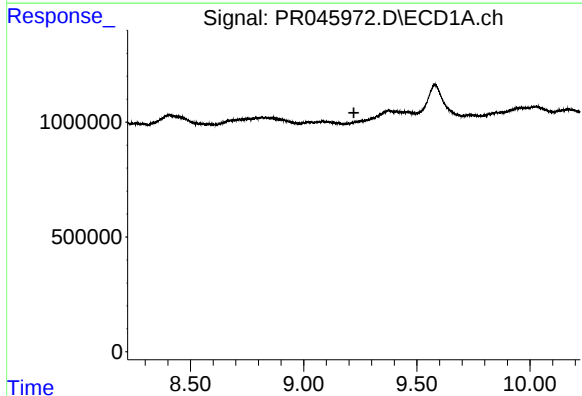
R.T.: 8.718 min
Delta R.T.: -0.067 min
Response: 54960
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



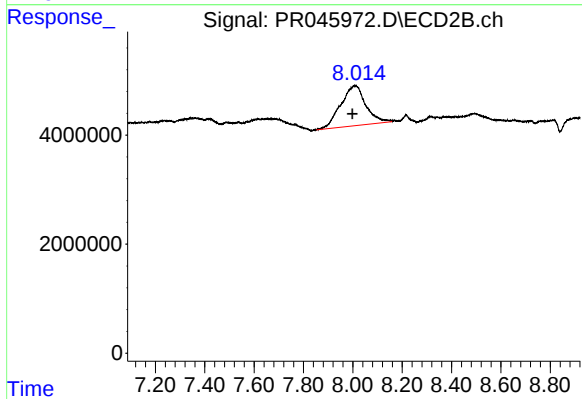
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 1381359
Conc: 0.84 ng/ml



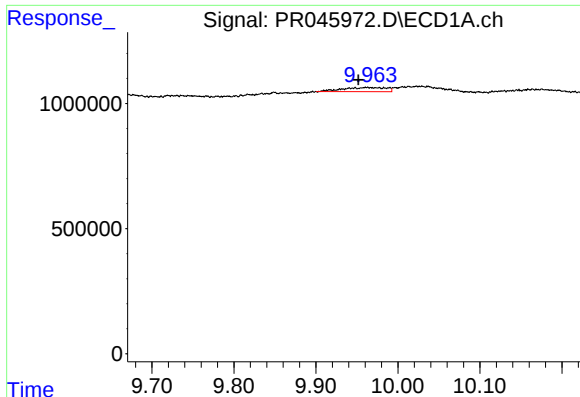
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

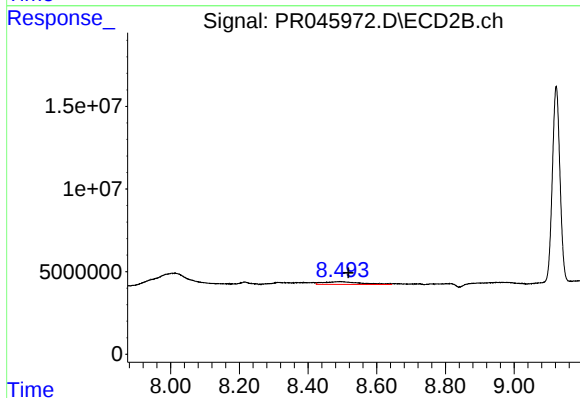
R.T.: 8.005 min
Delta R.T.: 0.007 min
Response: 51936619
Conc: 42.54 ng/ml



#40 AR-1262-5

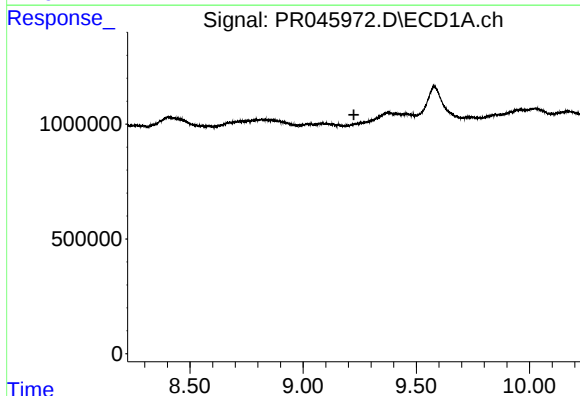
R.T.: 9.962 min
Delta R.T.: 0.010 min
Response: 611046
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



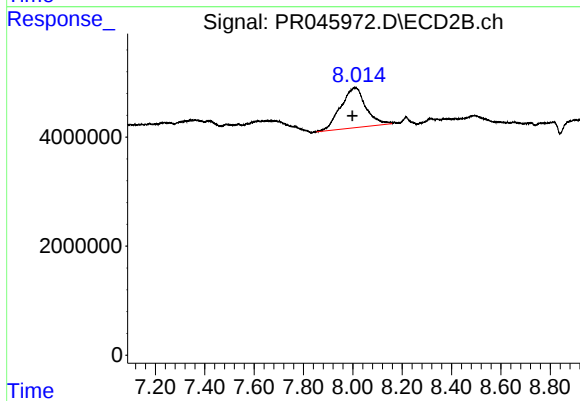
#40 AR-1262-5

R.T.: 8.493 min
Delta R.T.: -0.024 min
Response: 12685668
Conc: 21.14 ng/ml



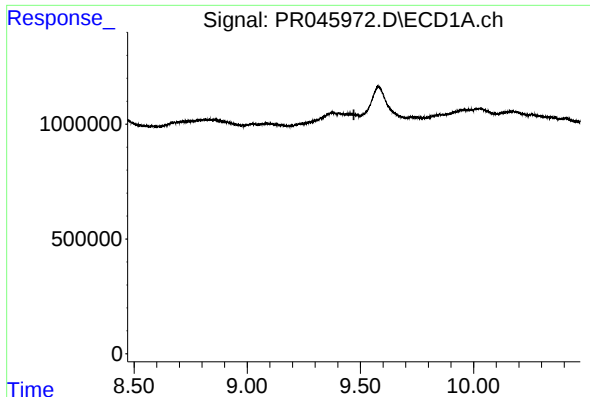
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

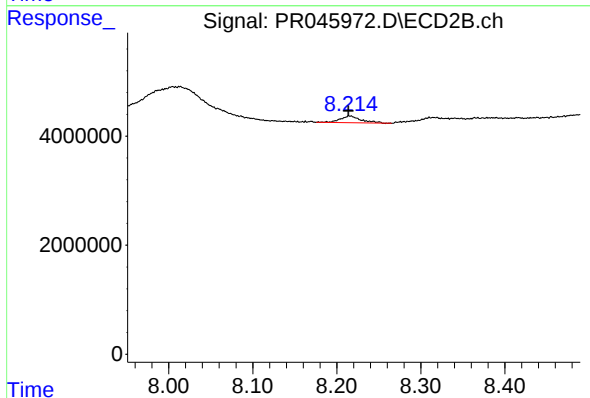
R.T.: 8.005 min
Delta R.T.: 0.007 min
Response: 51936619
Conc: 28.47 ng/ml



#43 AR-1268-3

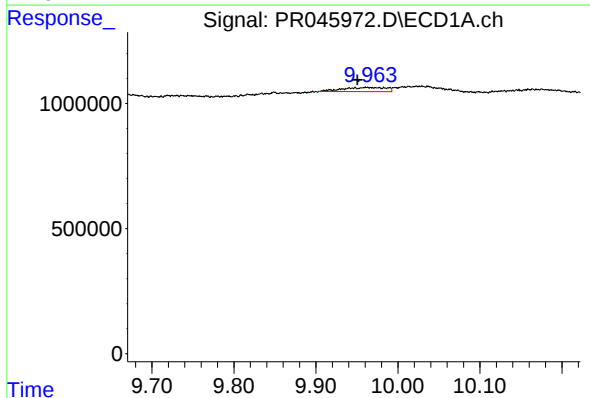
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



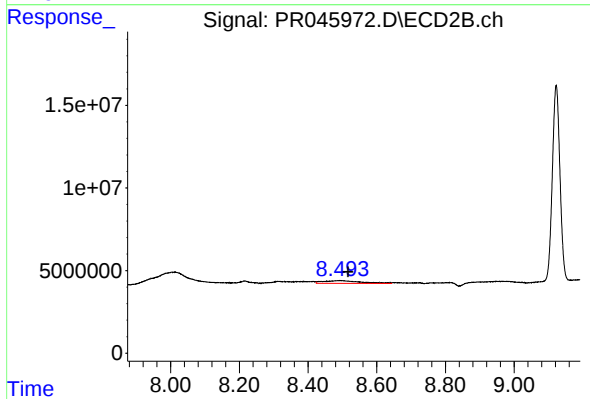
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 2140057
Conc: 1.42 ng/ml



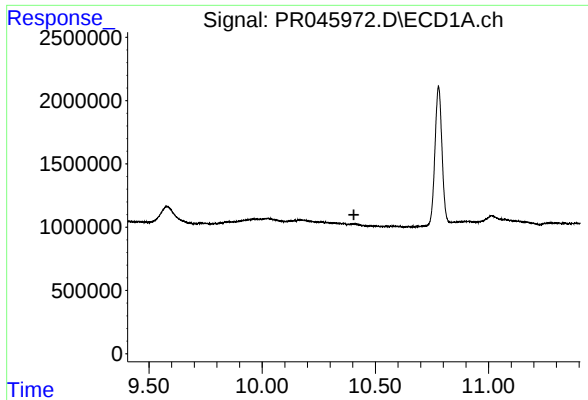
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: 0.011 min
Response: 611046
Conc: 7.83 ng/ml



#44 AR-1268-4

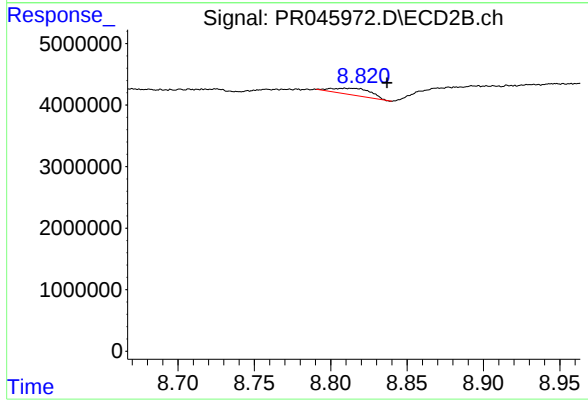
R.T.: 8.493 min
Delta R.T.: -0.023 min
Response: 12685668
Conc: 18.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.028 min
Response: 1897072
Conc: 0.39 ng/ml