

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 11:36
 Operator : AJ\MA
 Sample : L3064-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:31:14 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...	4.767	3.989	28562244	218.7E6	16.847	19.033
2)	SA Decachlor...	10.780	9.123	35156993	280.5E6	26.703	28.125
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	597249	N.D.	1.390 #
4)	L1 AR-1016-2	0.000	5.126	0	124048	N.D.	0.247 #
5)	L1 AR-1016-3	0.000	5.349f	0	2411286	N.D.	9.679 #
6)	L1 AR-1016-4	0.000	5.349	0	2411286	N.D.	11.319 #
7)	L1 AR-1016-5	0.000	5.542	0	1646540	N.D.	5.316 #
8)	L2 AR-1221-1	0.000	4.242f	0	377385	N.D.	2.786 #
9)	L2 AR-1221-2	5.083	4.295	476954	3026976	36.462	29.167
10)	L2 AR-1221-3	5.083f	4.364	476954	350686	10.552	1.067 #
11)	L3 AR-1232-1	5.083f	4.364	476954	350686	13.634	1.429 #
12)	L3 AR-1232-2	5.725f	5.126	457748	124048	25.167	0.482 #
13)	L3 AR-1232-3	0.000	5.349f	0	2411286	N.D.	21.279 #
14)	L3 AR-1232-4	0.000	5.349	0	2411286	N.D.	19.441 #
15)	L3 AR-1232-5	0.000	5.542	0	1646540	N.D.	12.563 #
16)	L4 AR-1242-1	0.000	5.082	0	597249	N.D.	1.711 #
17)	L4 AR-1242-2	0.000	5.126	0	124048	N.D.	0.263 #
18)	L4 AR-1242-3	0.000	5.349f	0	2411286	N.D.	11.102 #
19)	L4 AR-1242-4	0.000	5.349	0	2411286	N.D.	9.995 #
20)	L4 AR-1242-5	0.000	5.924	0	3397269	N.D.	10.733 #
21)	L5 AR-1248-1	0.000	5.082	0	597249	N.D.	2.158 #
22)	L5 AR-1248-2	0.000	5.349	0	2411286	N.D.	7.388 #
23)	L5 AR-1248-3	0.000	5.349	0	2411286	N.D.	6.796 #
24)	L5 AR-1248-4	0.000	5.542	0	1646540	N.D.	3.740 #
25)	L5 AR-1248-5	0.000	5.924	0	3397269	N.D.	7.786 #
26)	L6 AR-1254-1	0.000	5.924	0	3397269	N.D.	4.940 #
27)	L6 AR-1254-2	7.029	6.044	736026	13002350	7.471	21.849 #
28)	L6 AR-1254-3	7.395	6.460	348946	48226498	3.294	48.901 #
29)	L6 AR-1254-4	0.000	6.678	0	39630226	N.D.	62.269 #
30)	L6 AR-1254-5	0.000	7.064f	0	3093941	N.D.	3.664 #
31)	L7 AR-1260-1	0.000	6.547f	0	1021988	N.D.	1.827 #
32)	L7 AR-1260-2	7.881f	6.841f	5075840	41118	58.629	0.061 #
33)	L7 AR-1260-3	0.000	6.922	0	2385915	N.D.	3.826 #
34)	L7 AR-1260-4	0.000	7.404	0	93178	N.D.	0.176 #
35)	L7 AR-1260-5	0.000	7.651	0	486753	N.D.	0.363 #
36)	L8 AR-1262-1	0.000	7.064f	0	3093941	N.D.	6.811 #
37)	L8 AR-1262-2	0.000	7.651	0	486753	N.D.	0.294 #
38)	L8 AR-1262-3	0.000	7.931	0	708572	N.D.	1.079 #
39)	L8 AR-1262-4	9.270f	7.970	85328	4078051	0.907	3.340 #
40)	L8 AR-1262-5	0.000	8.485	0	13788522	N.D.	22.981 #
41)	L9 AR-1268-1	0.000	7.931	0	708572	N.D.	0.368 #

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 Operator : AJ\MA
 Sample : L3064-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:31:14 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
42) L9	AR-1268-2	9.270f	7.970	85328	4078051	0.415	2.235 #
43) L9	AR-1268-3	0.000	8.214	0	1087366	N.D.	0.720 #
44) L9	AR-1268-4	0.000	8.485	0	13788522	N.D.	20.582 #
45) L9	AR-1268-5	0.000	8.837	0	1853348	N.D.	0.384 #

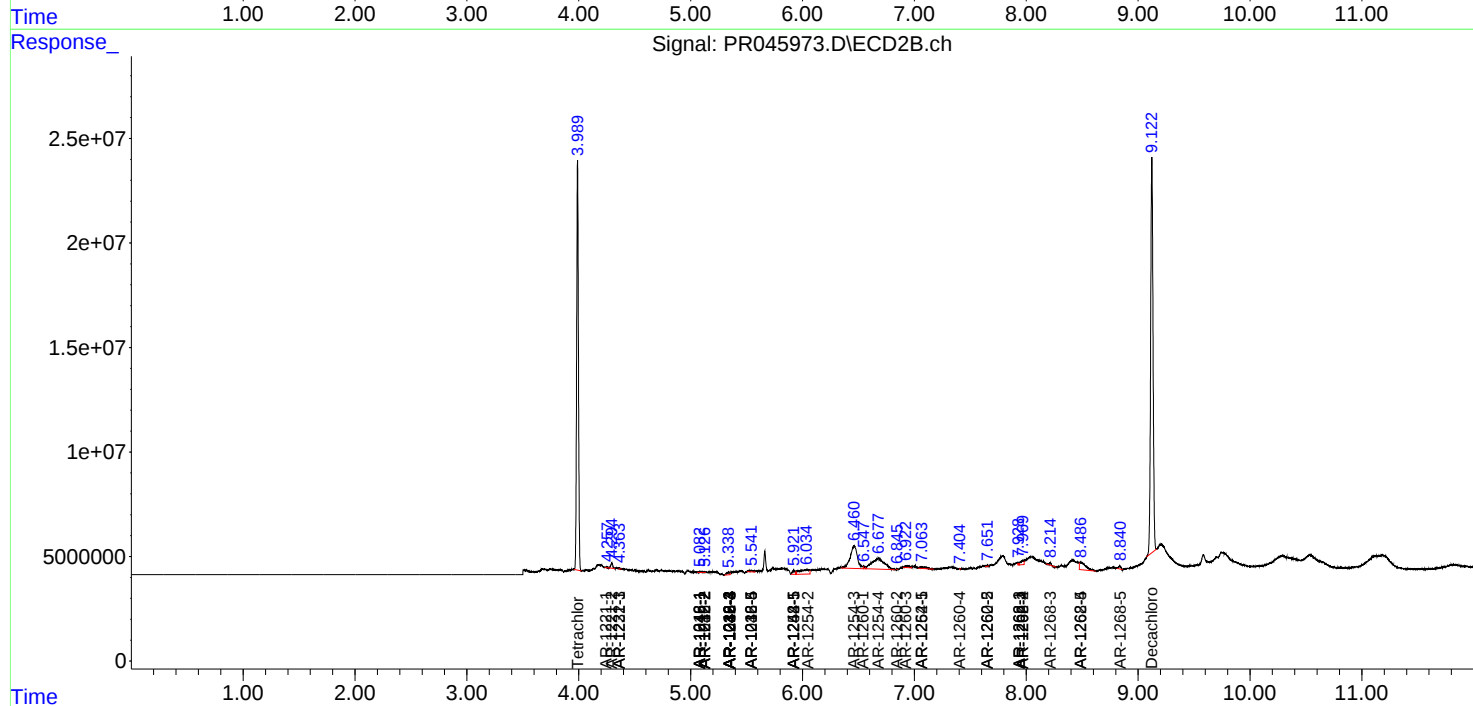
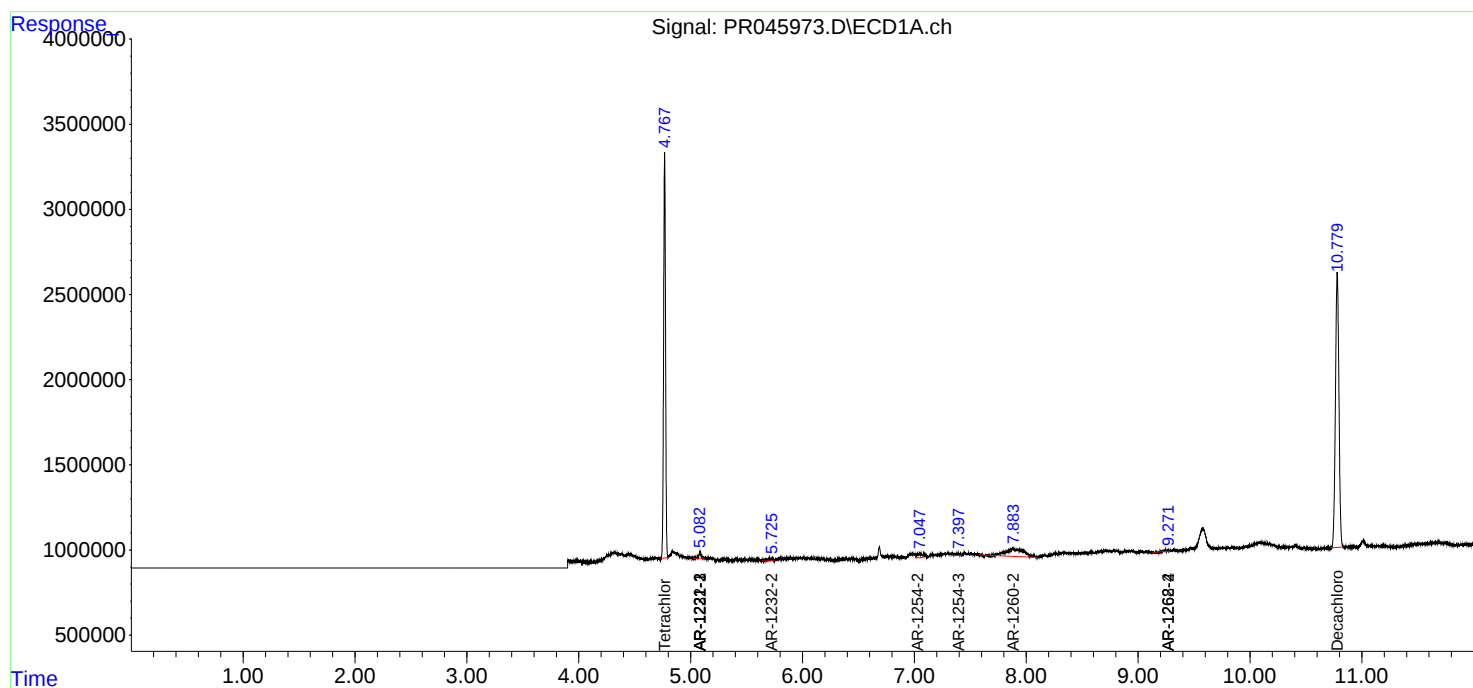
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

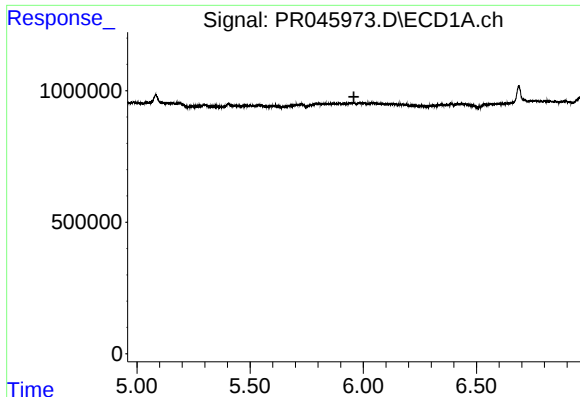
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
Data File : PR045973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 11:36
Operator : AJ\MA
Sample : L3064-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 16:31:14 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

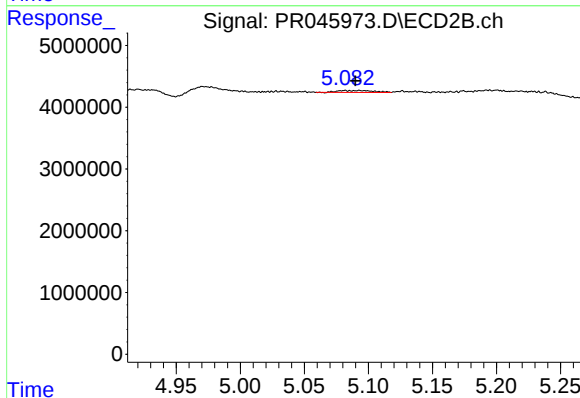




#3 AR-1016-1

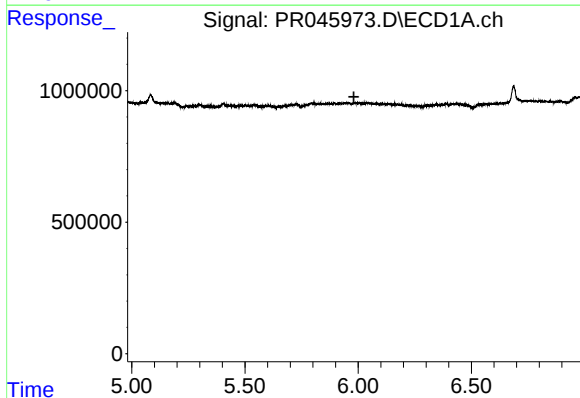
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



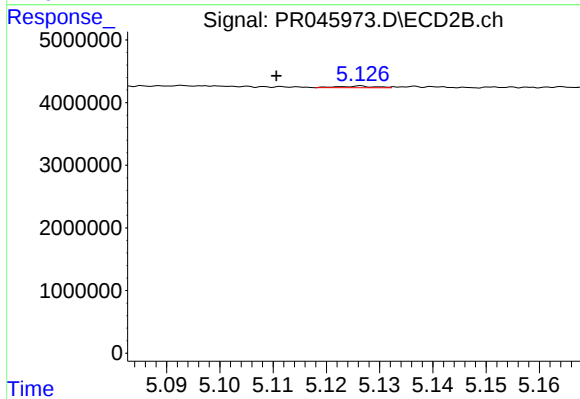
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 597249
Conc: 1.39 ng/ml



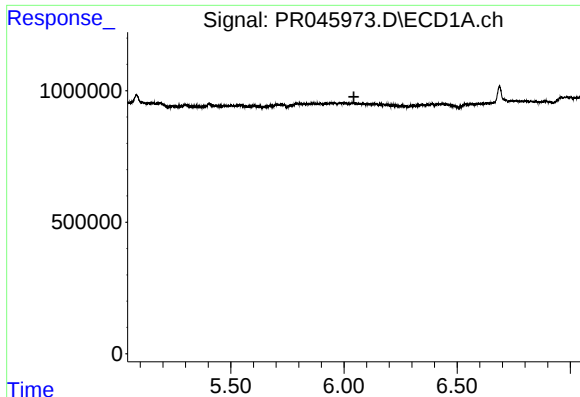
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

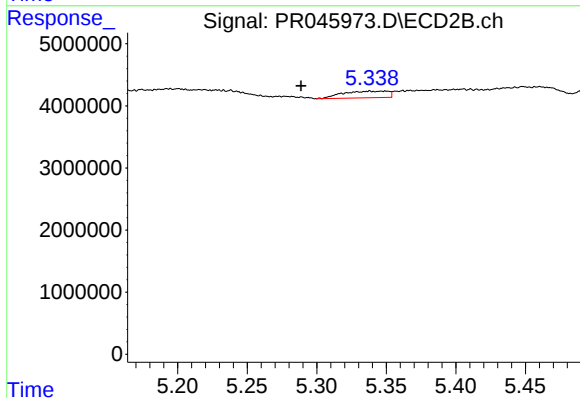
R.T.: 5.126 min
Delta R.T.: 0.016 min
Response: 124048
Conc: 0.25 ng/ml



#5 AR-1016-3

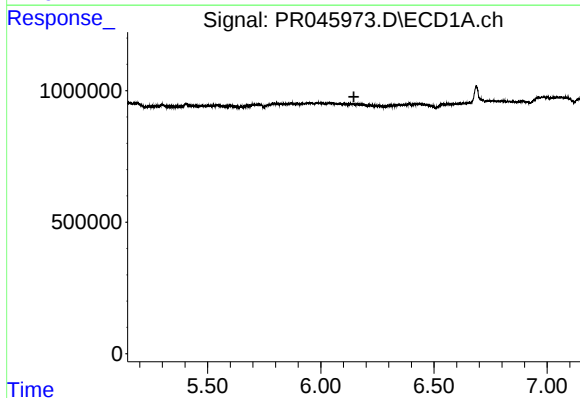
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



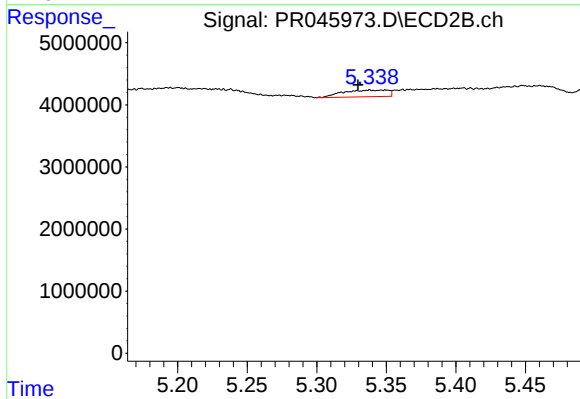
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.060 min
Response: 2411286
Conc: 9.68 ng/ml



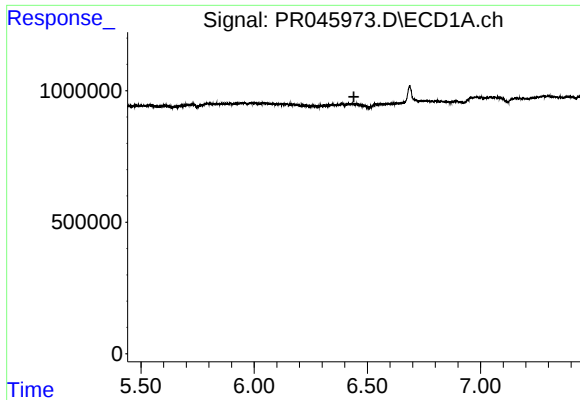
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

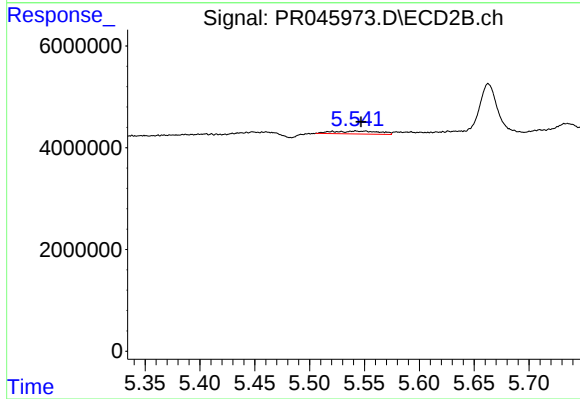
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 2411286
Conc: 11.32 ng/ml



#7 AR-1016-5

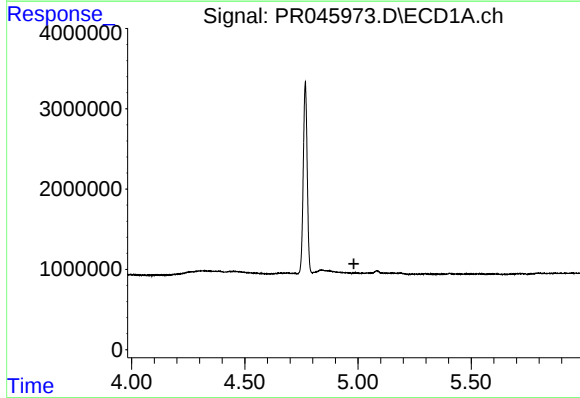
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



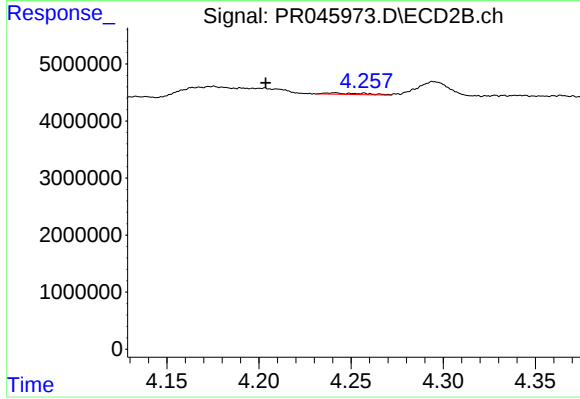
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 1646540
Conc: 5.32 ng/ml



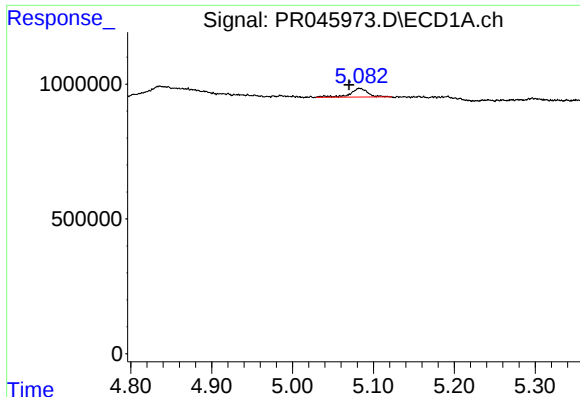
#8 AR-1221-1

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



#8 AR-1221-1

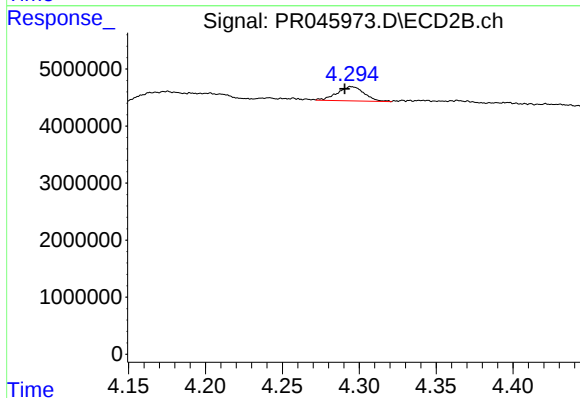
R.T.: 4.242 min
Delta R.T.: 0.038 min
Response: 377385
Conc: 2.79 ng/ml



#9 AR-1221-2

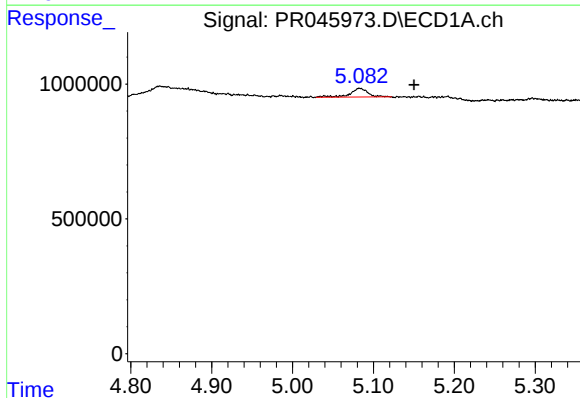
R.T.: 5.083 min
Delta R.T.: 0.013 min
Response: 476954
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



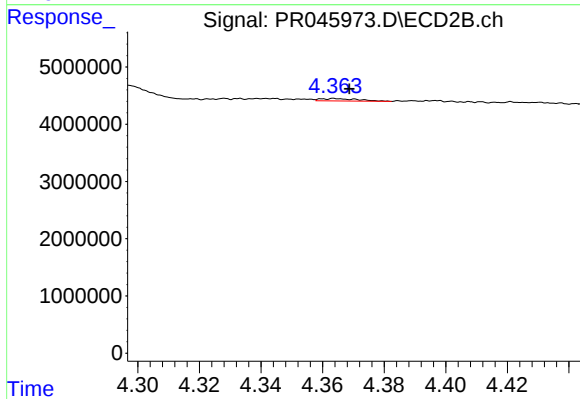
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3026976
Conc: 29.17 ng/ml



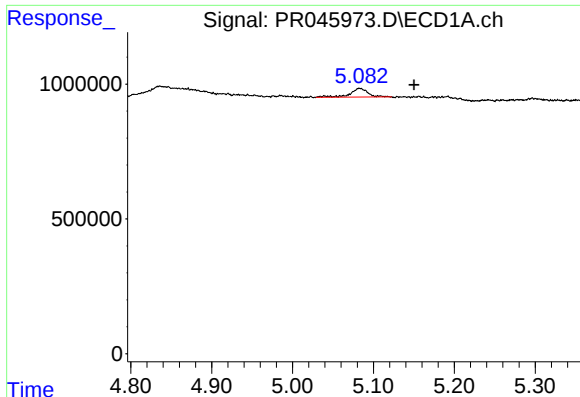
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 476954
Conc: 10.55 ng/ml



#10 AR-1221-3

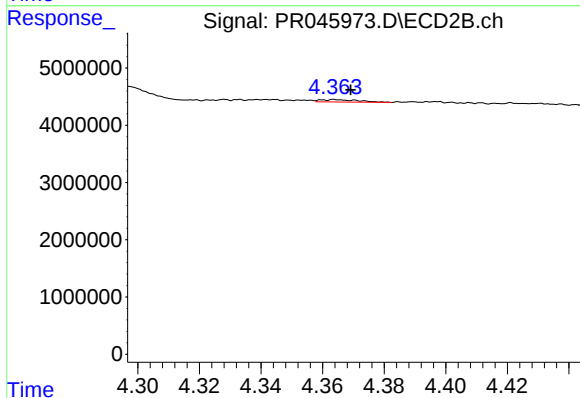
R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 350686
Conc: 1.07 ng/ml



#11 AR-1232-1

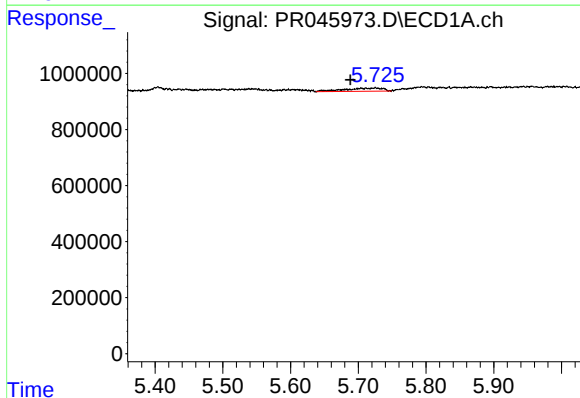
R.T.: 5.083 min
Delta R.T.: -0.067 min
Response: 476954
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



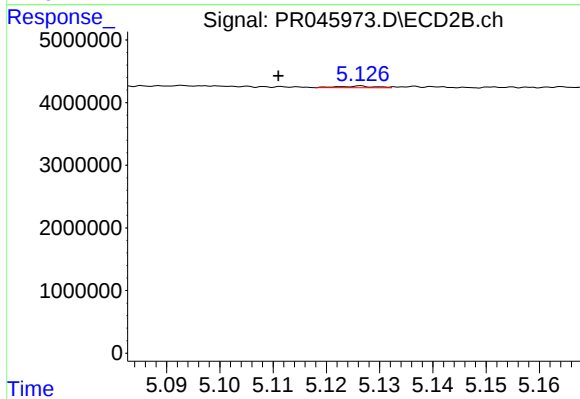
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 350686
Conc: 1.43 ng/ml



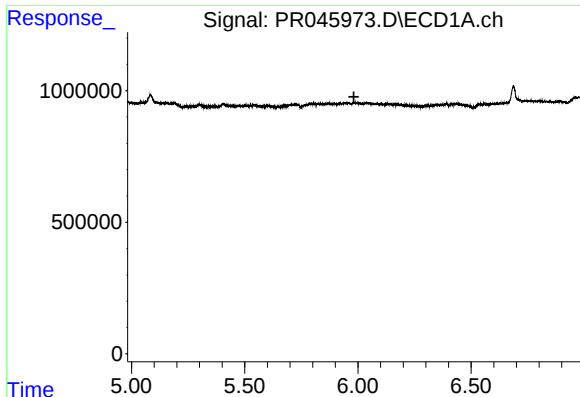
#12 AR-1232-2

R.T.: 5.725 min
Delta R.T.: 0.037 min
Response: 457748
Conc: 25.17 ng/ml



#12 AR-1232-2

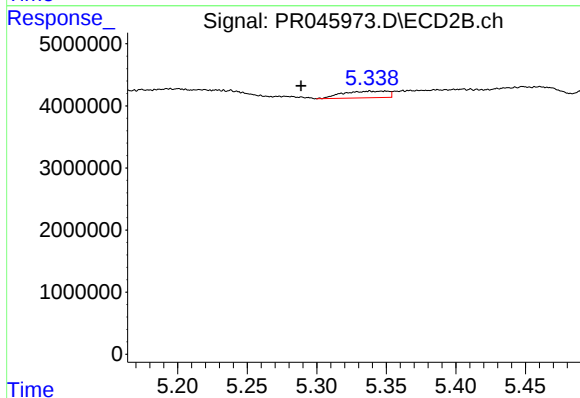
R.T.: 5.126 min
Delta R.T.: 0.015 min
Response: 124048
Conc: 0.48 ng/ml



#13 AR-1232-3

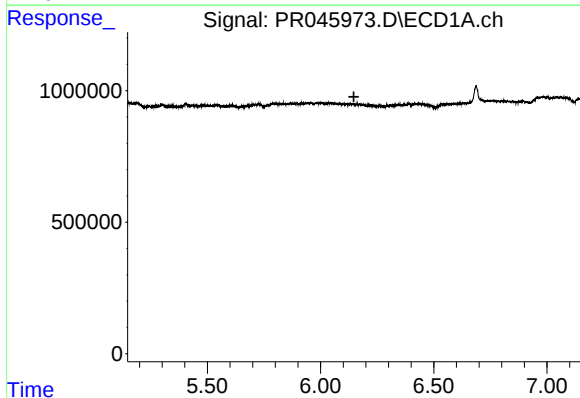
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



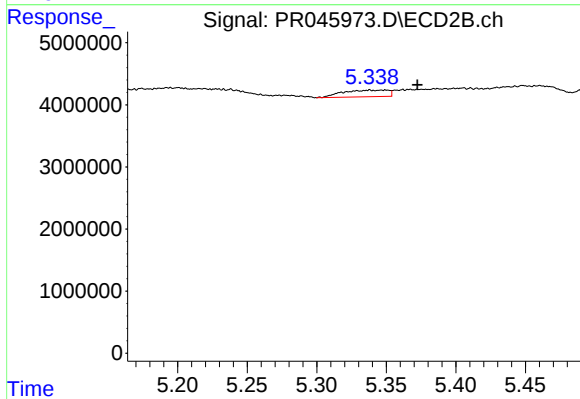
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.060 min
Response: 2411286
Conc: 21.28 ng/ml



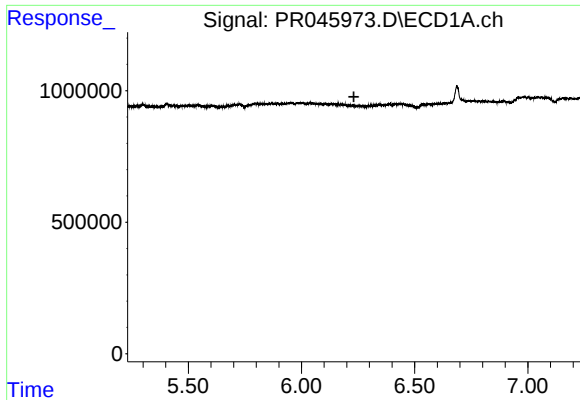
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

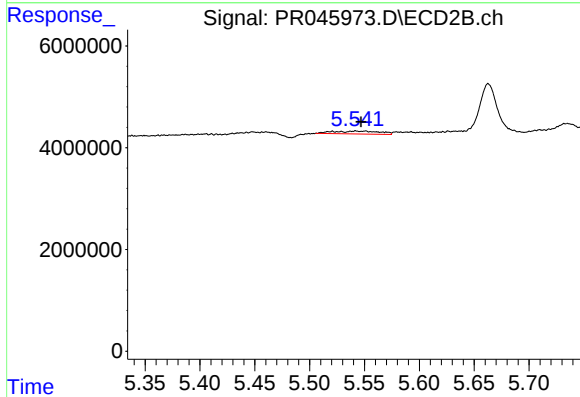
R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 2411286
Conc: 19.44 ng/ml



#15 AR-1232-5

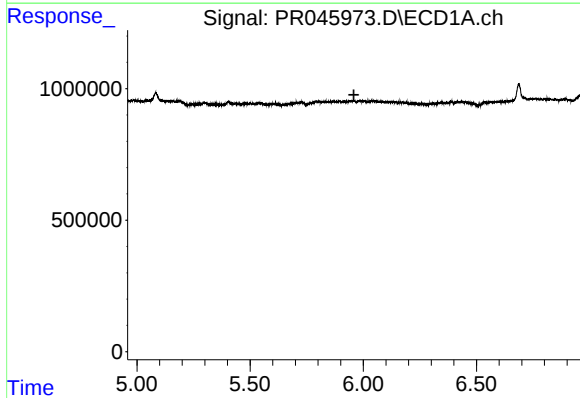
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



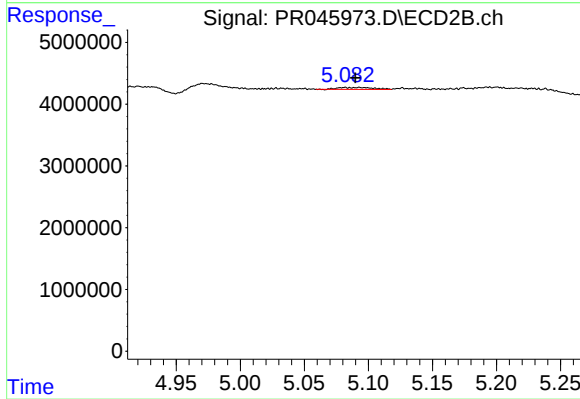
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 1646540
Conc: 12.56 ng/ml



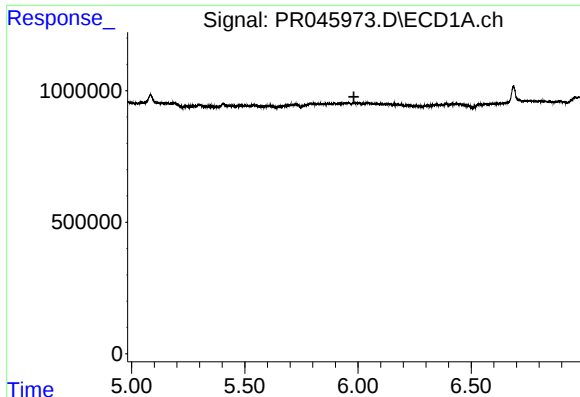
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

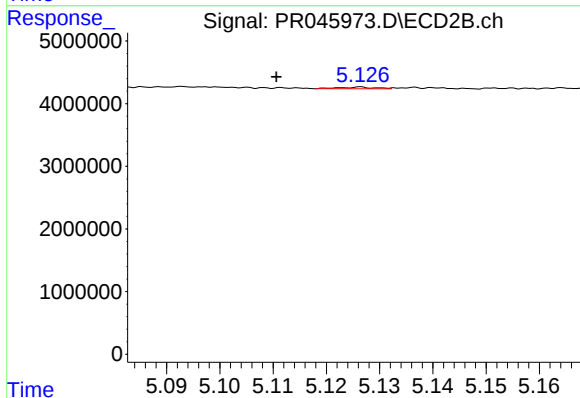
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 597249
Conc: 1.71 ng/ml



#17 AR-1242-2

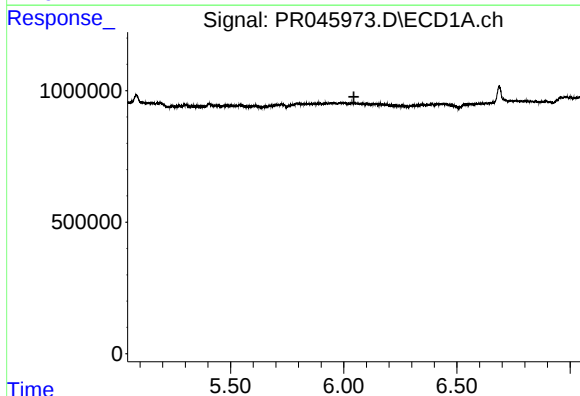
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



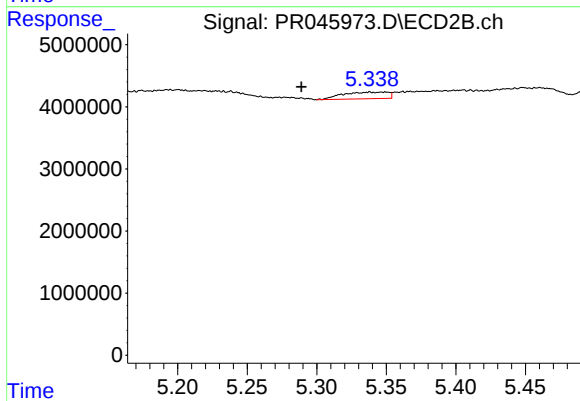
#17 AR-1242-2

R.T.: 5.126 min
Delta R.T.: 0.016 min
Response: 124048
Conc: 0.26 ng/ml



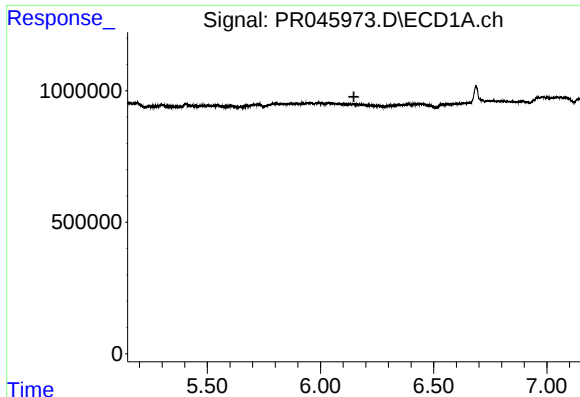
#18 AR-1242-3

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



#18 AR-1242-3

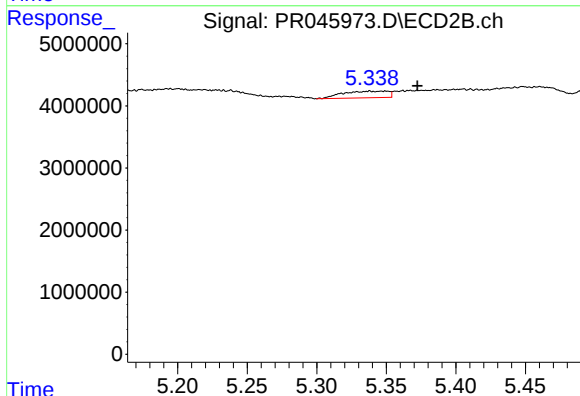
R.T.: 5.349 min
Delta R.T.: 0.060 min
Response: 2411286
Conc: 11.10 ng/ml



#19 AR-1242-4

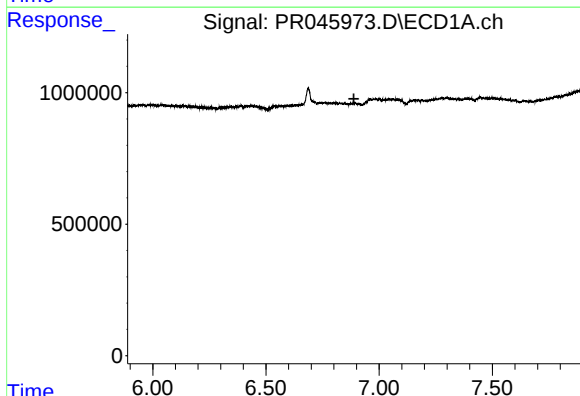
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



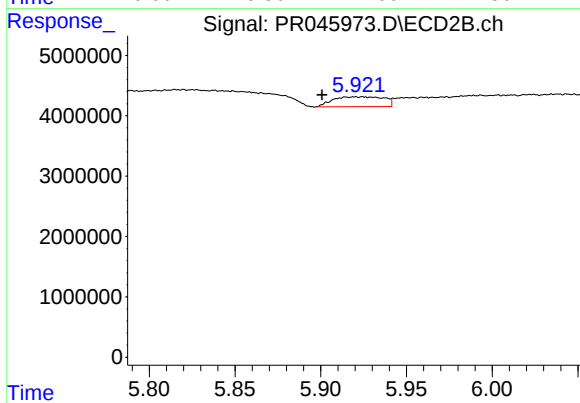
#19 AR-1242-4

R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 2411286
Conc: 9.99 ng/ml



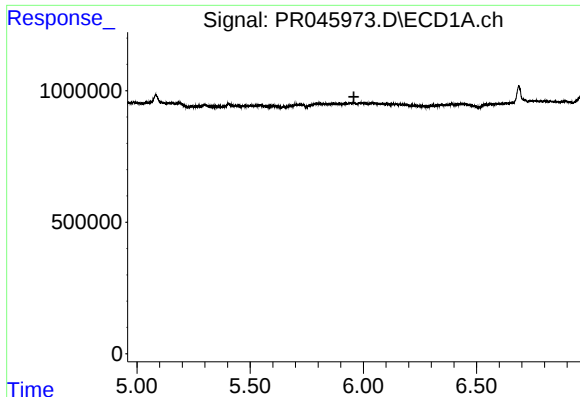
#20 AR-1242-5

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



#20 AR-1242-5

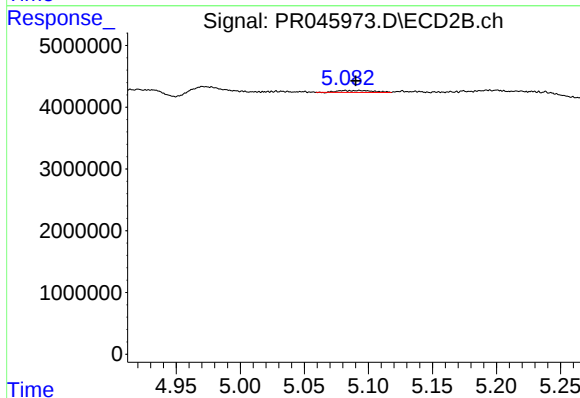
R.T.: 5.924 min
Delta R.T.: 0.023 min
Response: 3397269
Conc: 10.73 ng/ml



#21 AR-1248-1

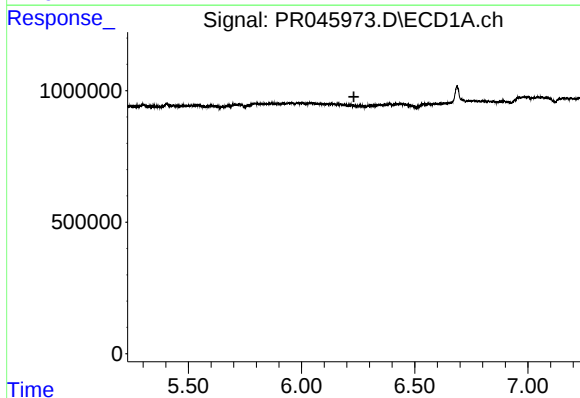
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



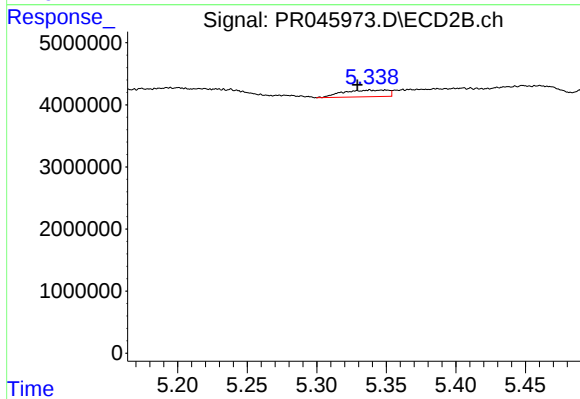
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 597249
Conc: 2.16 ng/ml



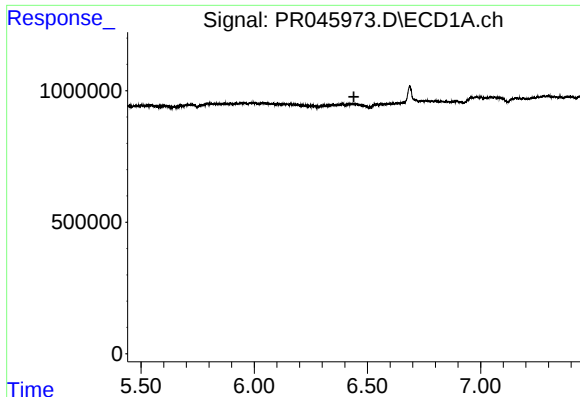
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

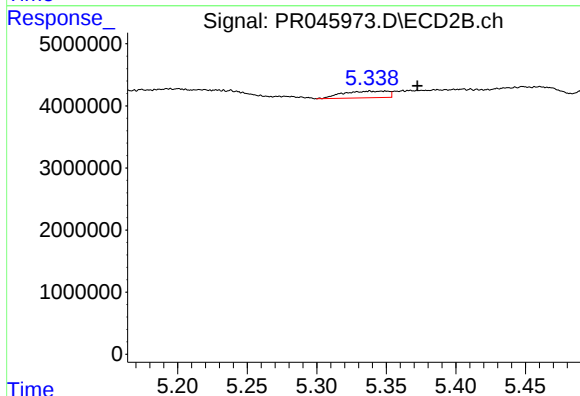
R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 2411286
Conc: 7.39 ng/ml



#23 AR-1248-3

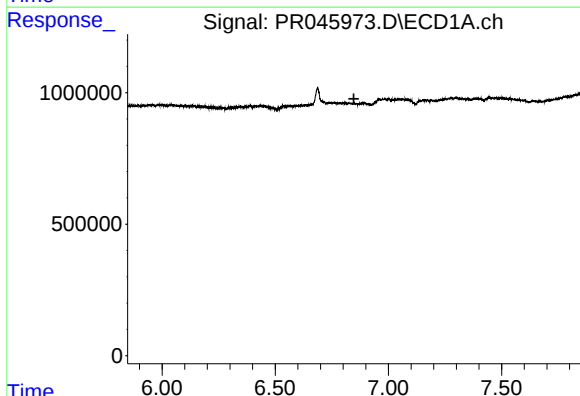
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



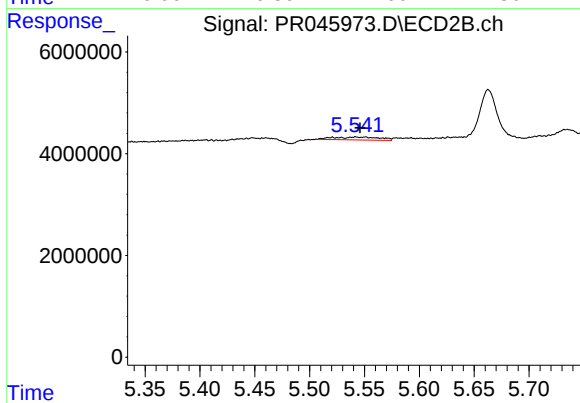
#23 AR-1248-3

R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 2411286
Conc: 6.80 ng/ml



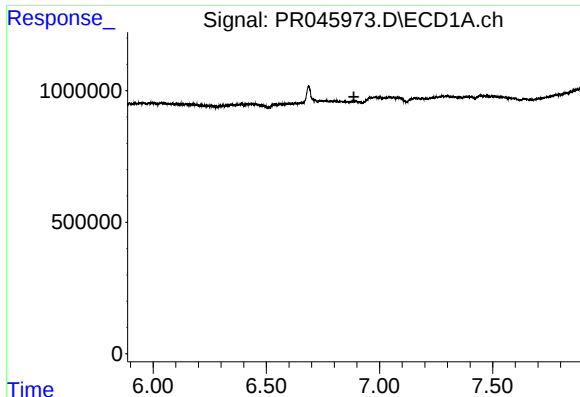
#24 AR-1248-4

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



#24 AR-1248-4

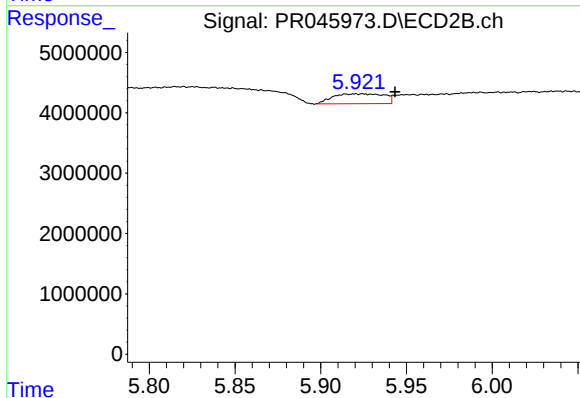
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 1646540
Conc: 3.74 ng/ml



#25 AR-1248-5

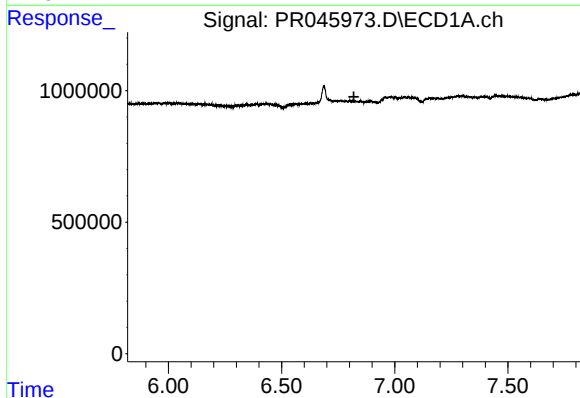
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



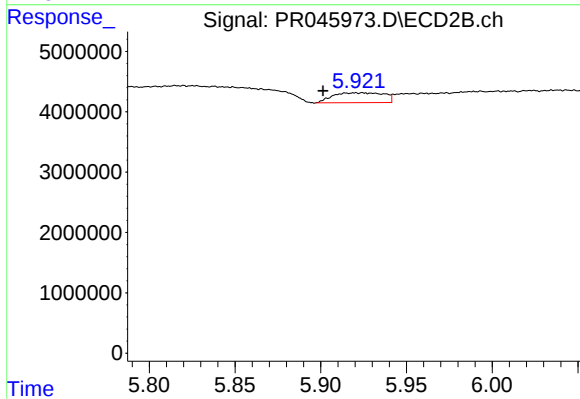
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 3397269
Conc: 7.79 ng/ml



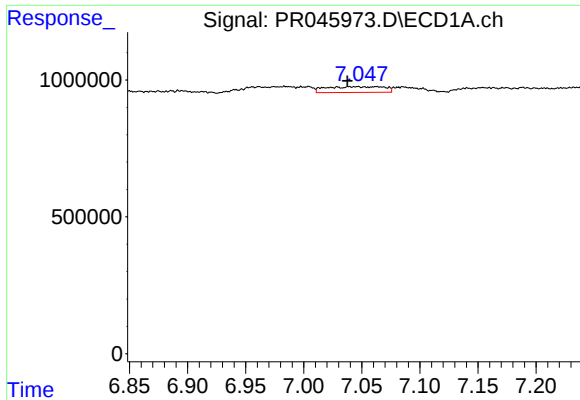
#26 AR-1254-1

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



#26 AR-1254-1

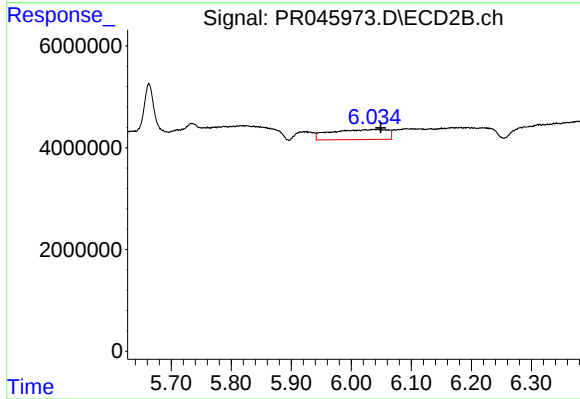
R.T.: 5.924 min
Delta R.T.: 0.023 min
Response: 3397269
Conc: 4.94 ng/ml



#27 AR-1254-2

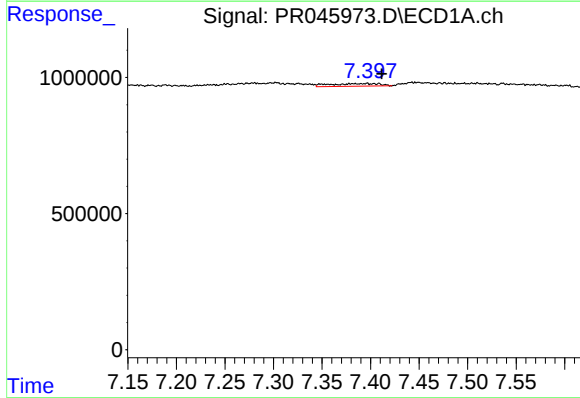
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 736026
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



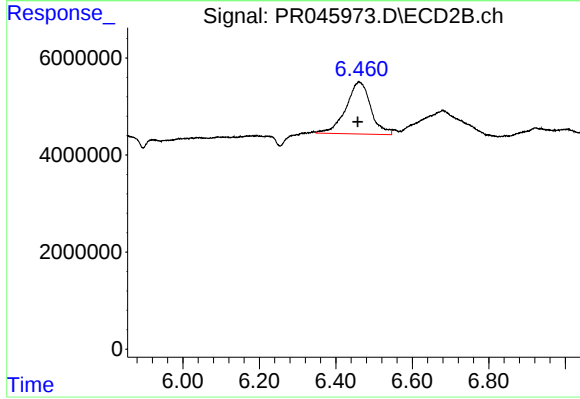
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 13002350
Conc: 21.85 ng/ml



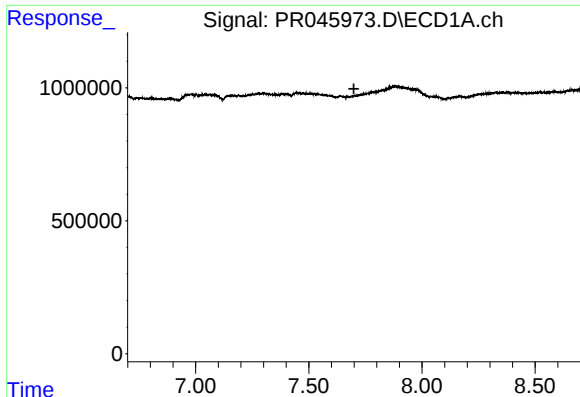
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: -0.016 min
Response: 348946
Conc: 3.29 ng/ml



#28 AR-1254-3

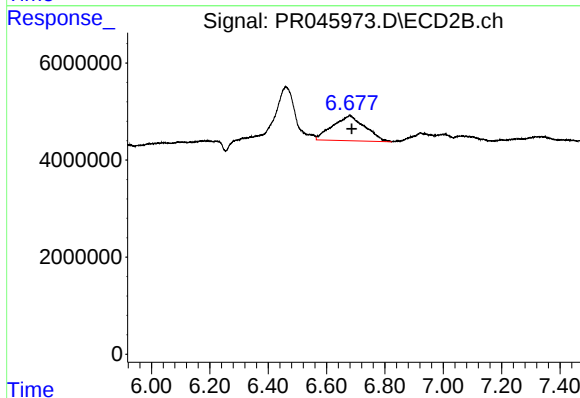
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 48226498
Conc: 48.90 ng/ml



#29 AR-1254-4

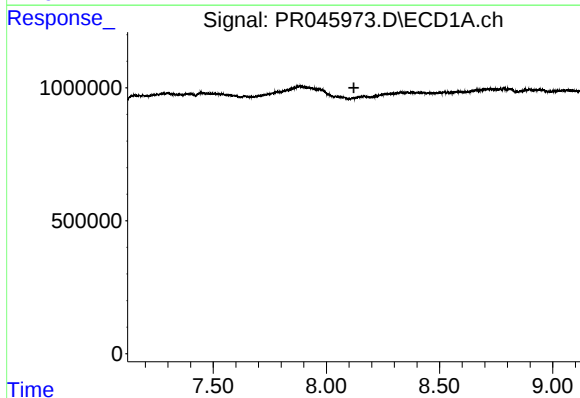
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



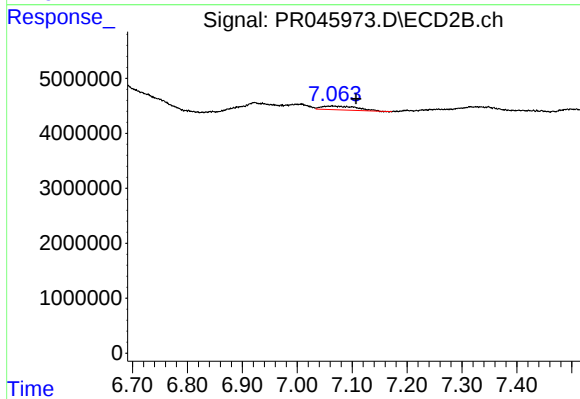
#29 AR-1254-4

R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 39630226
Conc: 62.27 ng/ml



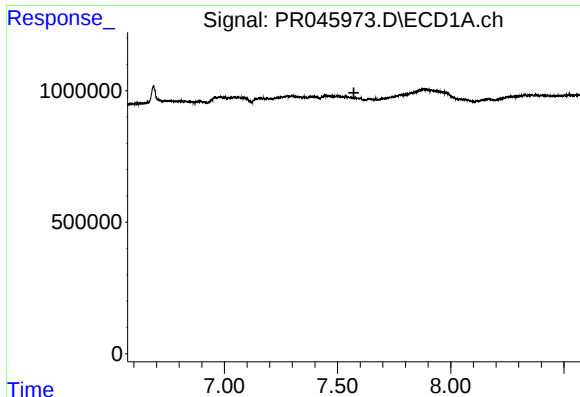
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.122 min
Response: 0
Conc: N.D.



#30 AR-1254-5

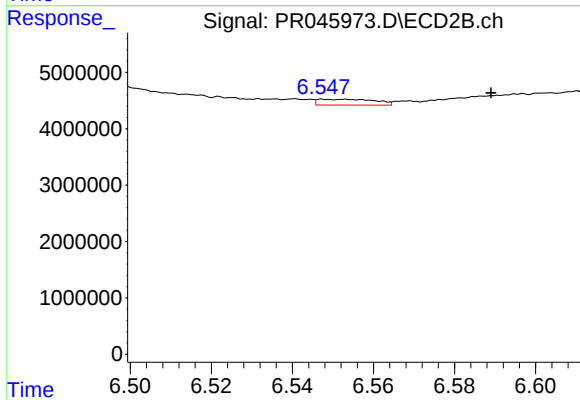
R.T.: 7.064 min
Delta R.T.: -0.043 min
Response: 3093941
Conc: 3.66 ng/ml



#31 AR-1260-1

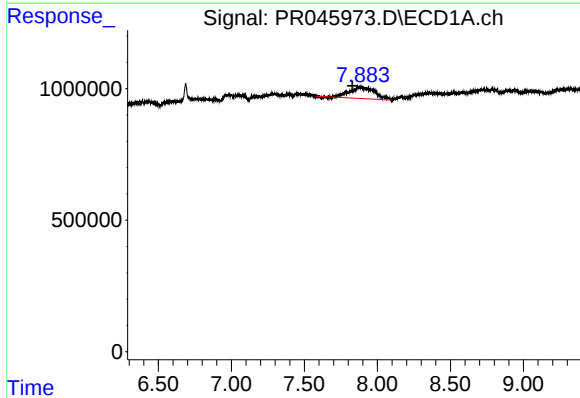
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



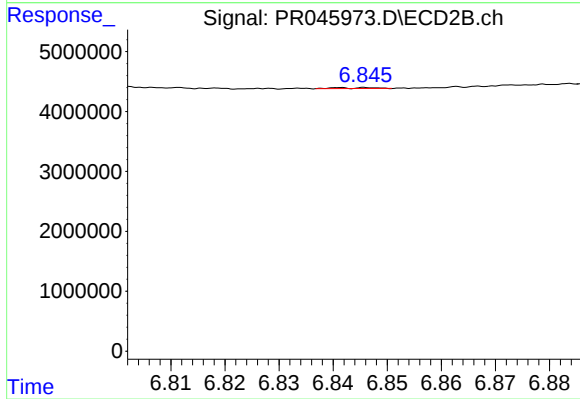
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.042 min
Response: 1021988
Conc: 1.83 ng/ml



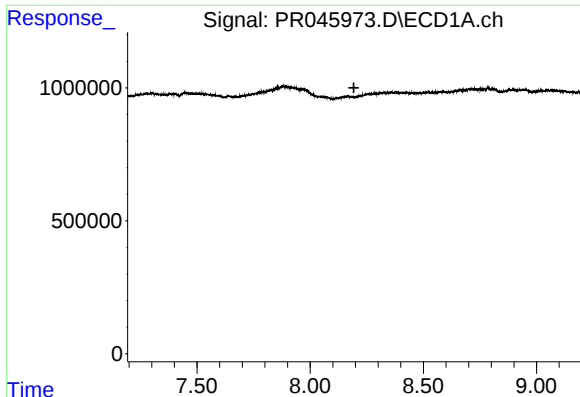
#32 AR-1260-2

R.T.: 7.881 min
Delta R.T.: 0.052 min
Response: 5075840
Conc: 58.63 ng/ml



#32 AR-1260-2

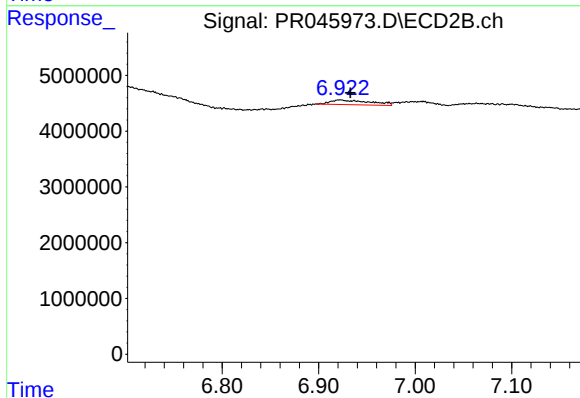
R.T.: 6.841 min
Delta R.T.: 0.065 min
Response: 41118
Conc: 0.06 ng/ml



#33 AR-1260-3

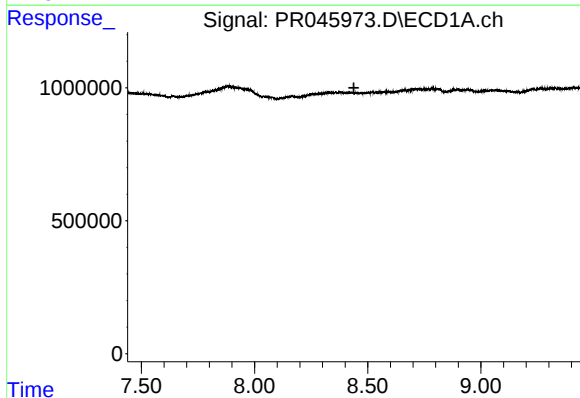
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



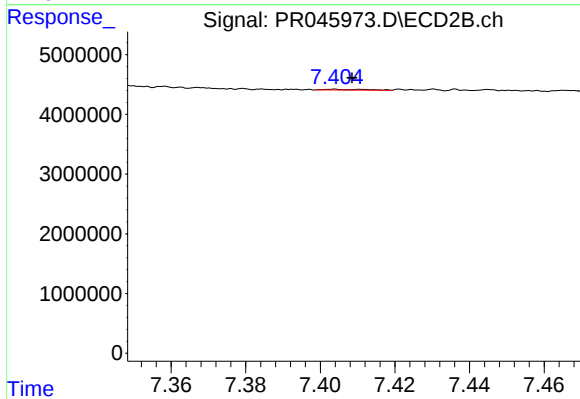
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 2385915
Conc: 3.83 ng/ml



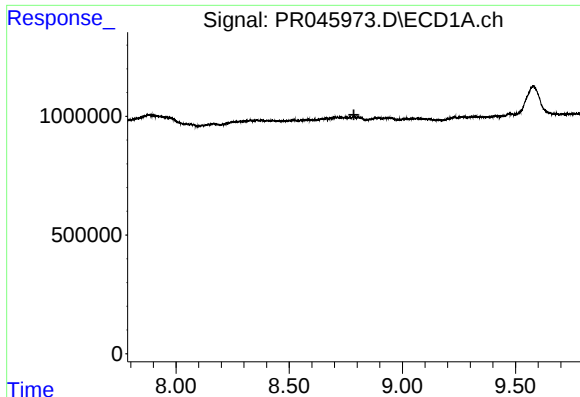
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#34 AR-1260-4

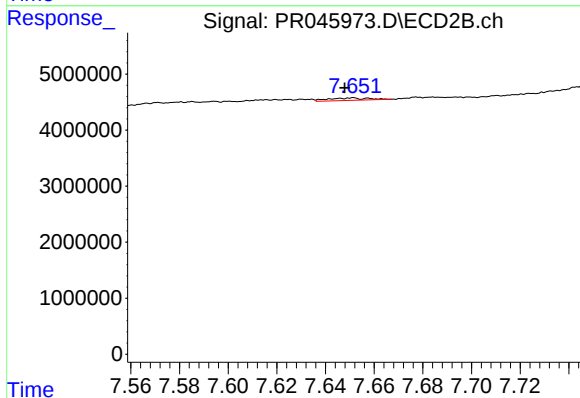
R.T.: 7.404 min
Delta R.T.: -0.005 min
Response: 93178
Conc: 0.18 ng/ml



#35 AR-1260-5

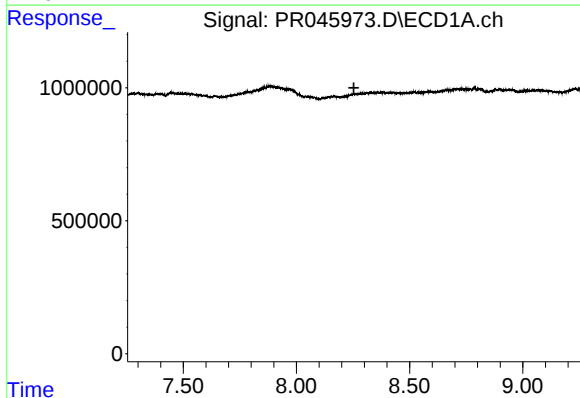
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



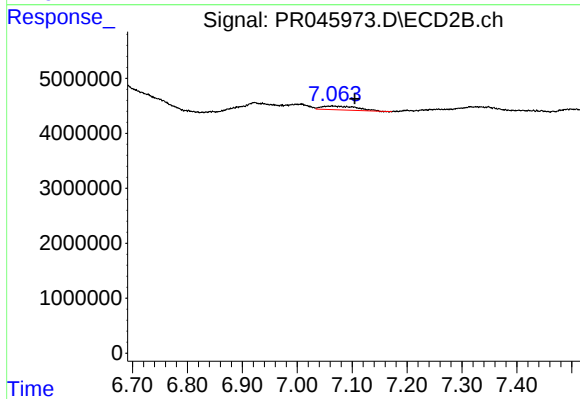
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 486753
Conc: 0.36 ng/ml



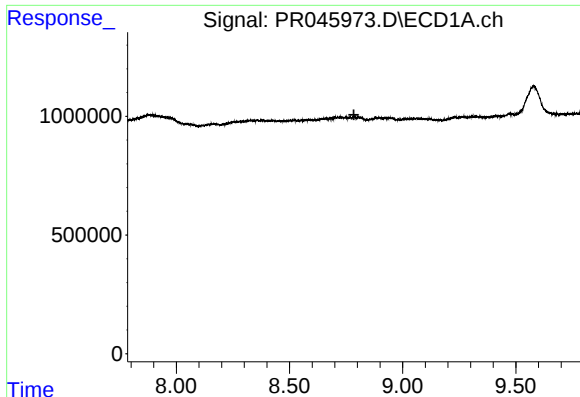
#36 AR-1262-1

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



#36 AR-1262-1

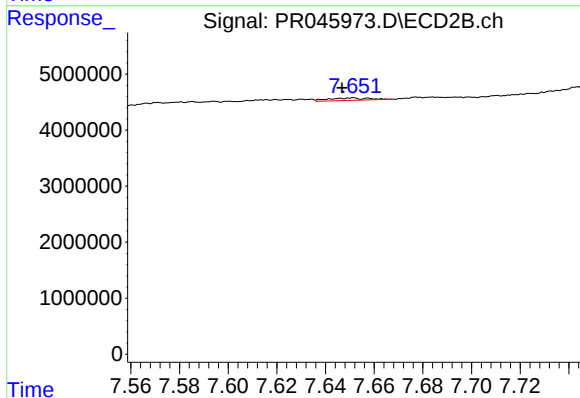
R.T.: 7.064 min
Delta R.T.: -0.041 min
Response: 3093941
Conc: 6.81 ng/ml



#37 AR-1262-2

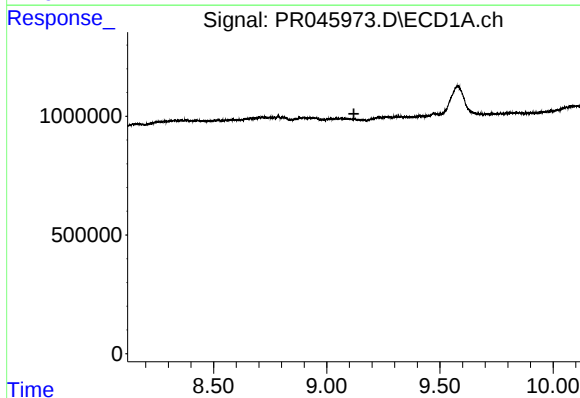
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



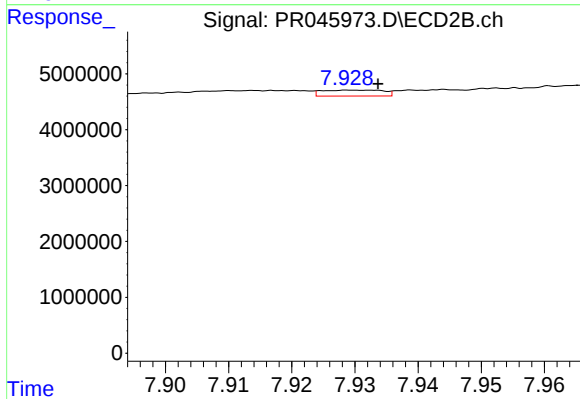
#37 AR-1262-2

R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 486753
Conc: 0.29 ng/ml



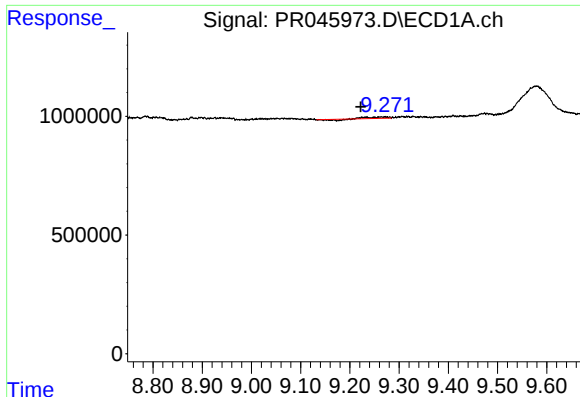
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

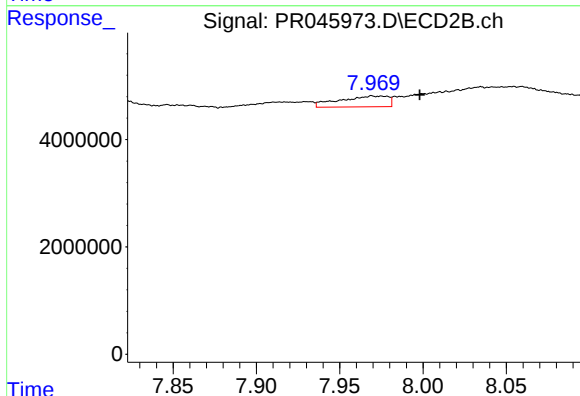
R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 708572
Conc: 1.08 ng/ml



#39 AR-1262-4

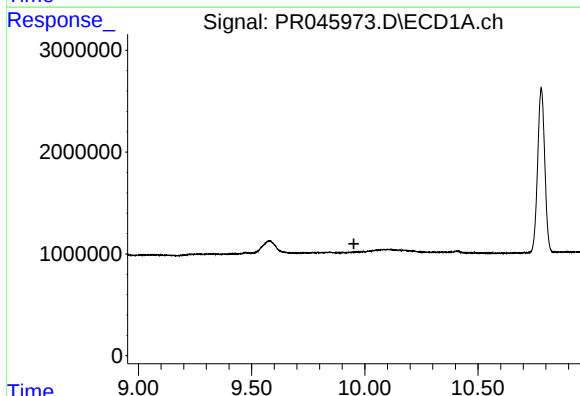
R.T.: 9.270 min
Delta R.T.: 0.048 min
Response: 85328
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



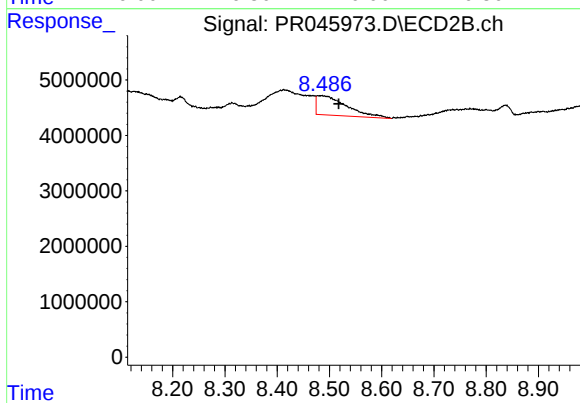
#39 AR-1262-4

R.T.: 7.970 min
Delta R.T.: -0.028 min
Response: 4078051
Conc: 3.34 ng/ml



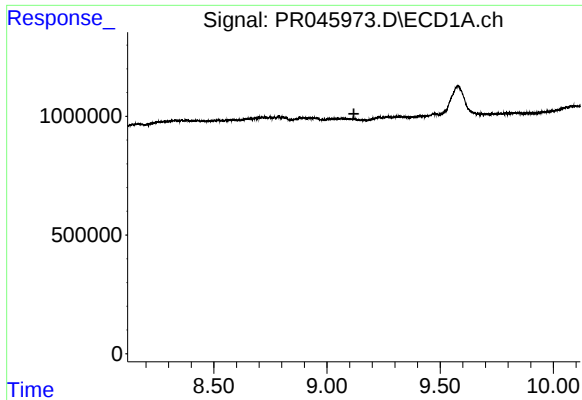
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

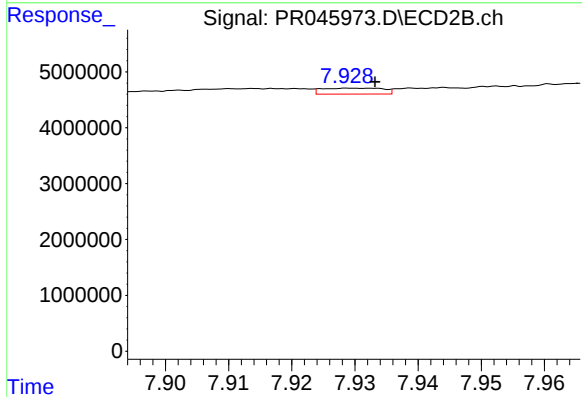
R.T.: 8.485 min
Delta R.T.: -0.032 min
Response: 13788522
Conc: 22.98 ng/ml



#41 AR-1268-1

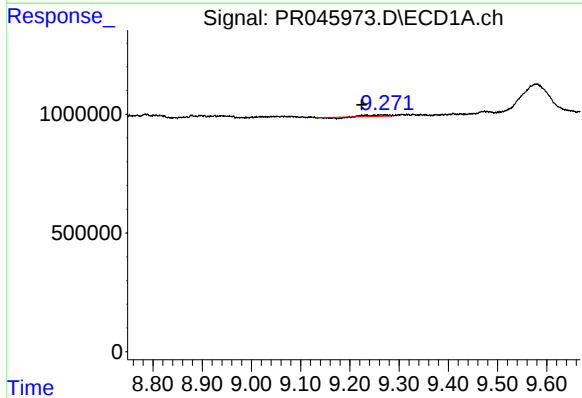
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



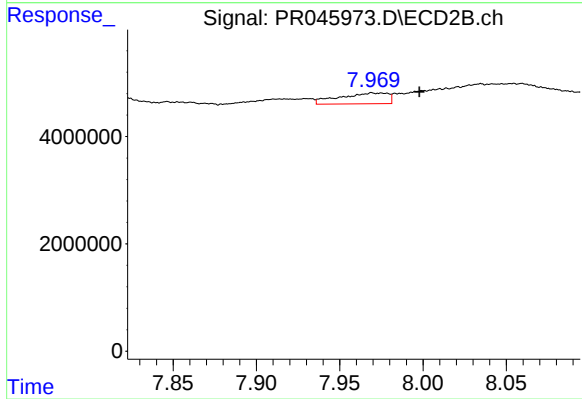
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 708572
Conc: 0.37 ng/ml



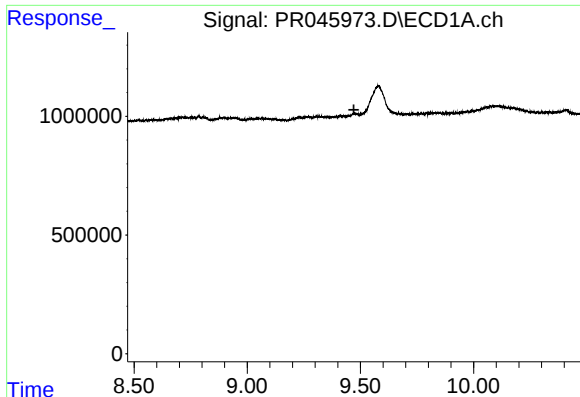
#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: 0.046 min
Response: 85328
Conc: 0.41 ng/ml



#42 AR-1268-2

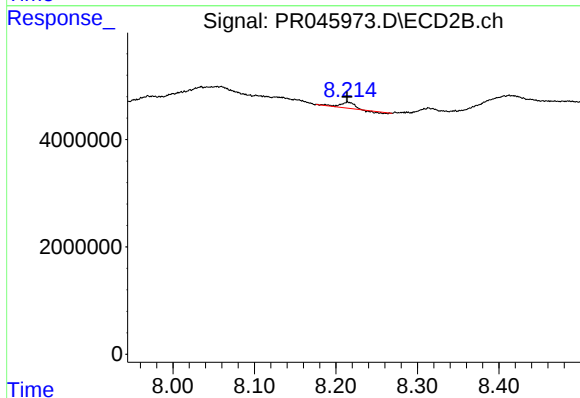
R.T.: 7.970 min
Delta R.T.: -0.028 min
Response: 4078051
Conc: 2.24 ng/ml



#43 AR-1268-3

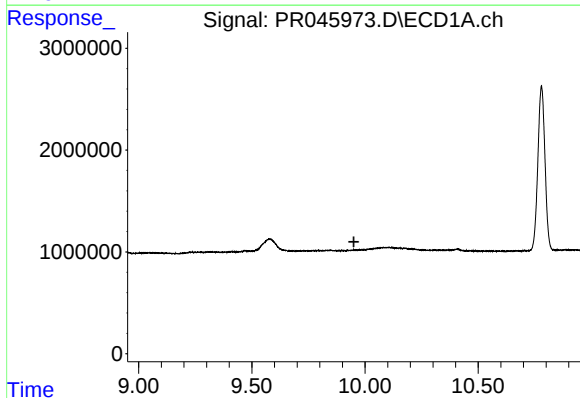
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



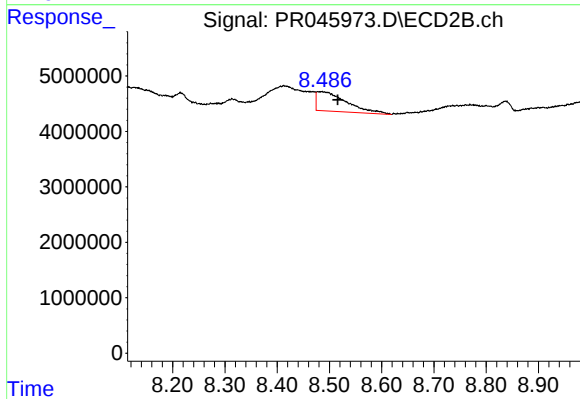
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 1087366
Conc: 0.72 ng/ml



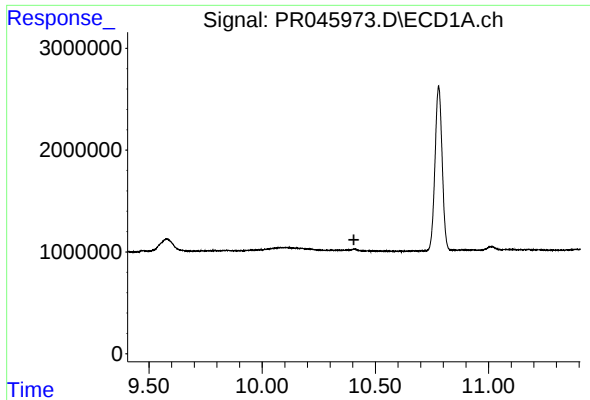
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

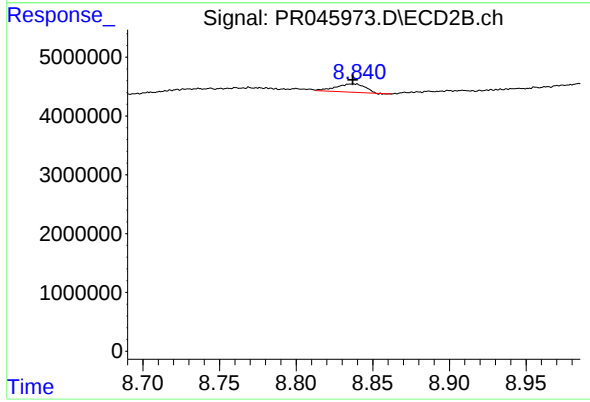
R.T.: 8.485 min
Delta R.T.: -0.031 min
Response: 13788522
Conc: 20.58 ng/ml



#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.: 8.837 min
Delta R.T.: 0.000 min
Response: 1853348
Conc: 0.38 ng/ml