

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 08:42
 Operator : AJ\MA
 Sample : PB129702BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 16:25:10 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	39446154	292.2E6	23.266	25.431
2)	SA Decachlor...	10.779	9.123	53011987	440.5E6	40.264	44.170
Target Compounds							
3)	L1 AR-1016-1	0.000	5.086	0	629531	N.D.	1.465 #
4)	L1 AR-1016-2	0.000	5.086	0	629531	N.D.	1.255 #
5)	L1 AR-1016-3	0.000	5.284	0	580141	N.D.	2.329 #
6)	L1 AR-1016-4	0.000	5.334	0	2324212	N.D.	10.910 #
7)	L1 AR-1016-5	0.000	5.525	0	911233	N.D.	2.942 #
8)	L2 AR-1221-1	0.000	4.173	0	505057	N.D.	3.729 #
9)	L2 AR-1221-2	5.081	4.296	636291	3730151	48.643	35.943 #
10)	L2 AR-1221-3	5.081f	4.374	636291	157159	14.078	0.478 #
11)	L3 AR-1232-1	5.081f	4.374	636291	157159	18.189	0.640 #
12)	L3 AR-1232-2	0.000	5.086	0	629531	N.D.	2.448 #
13)	L3 AR-1232-3	0.000	5.284	0	580141	N.D.	5.119 #
14)	L3 AR-1232-4	0.000	5.377	0	3825315	N.D.	30.842 #
15)	L3 AR-1232-5	6.254	5.525	81014	911233	5.937	6.952
16)	L4 AR-1242-1	0.000	5.086	0	629531	N.D.	1.804 #
17)	L4 AR-1242-2	0.000	5.086	0	629531	N.D.	1.332 #
18)	L4 AR-1242-3	0.000	5.284	0	580141	N.D.	2.671 #
19)	L4 AR-1242-4	0.000	5.377	0	3825315	N.D.	15.856 #
20)	L4 AR-1242-5	0.000	5.923	0	1478381	N.D.	4.671 #
21)	L5 AR-1248-1	0.000	5.086	0	629531	N.D.	2.274 #
22)	L5 AR-1248-2	6.254	5.334	81014	2324212	1.645	7.121 #
23)	L5 AR-1248-3	0.000	5.377	0	3825315	N.D.	10.781 #
24)	L5 AR-1248-4	0.000	5.525	0	911233	N.D.	2.070 #
25)	L5 AR-1248-5	0.000	5.923	0	1478381	N.D.	3.388 #
26)	L6 AR-1254-1	0.000	5.923	0	1478381	N.D.	2.150 #
27)	L6 AR-1254-2	0.000	6.042	0	1701464	N.D.	2.859 #
28)	L6 AR-1254-3	0.000	6.464	0	3852361	N.D.	3.906 #
29)	L6 AR-1254-4	0.000	6.676	0	1103483	N.D.	1.734 #
30)	L6 AR-1254-5	0.000	7.111	0	615268	N.D.	0.729 #
31)	L7 AR-1260-1	0.000	6.574	0	5601173	N.D.	10.011 #
32)	L7 AR-1260-2	0.000	6.754	0	2607404	N.D.	3.840 #
33)	L7 AR-1260-3	0.000	6.952	0	771288	N.D.	1.237 #
34)	L7 AR-1260-4	0.000	7.392	0	277292	N.D.	0.524 #
36)	L8 AR-1262-1	0.000	7.111	0	615268	N.D.	1.354 #
37)	L8 AR-1262-2	0.000	7.577f	0	1743593	N.D.	1.054 #
38)	L8 AR-1262-3	0.000	7.978f	0	1501496	N.D.	2.287 #
39)	L8 AR-1262-4	0.000	7.978	0	1501496	N.D.	1.230 #
40)	L8 AR-1262-5	0.000	8.539	0	2470124	N.D.	4.117 #
41)	L9 AR-1268-1	0.000	7.978f	0	1501496	N.D.	0.780 #
42)	L9 AR-1268-2	0.000	7.978	0	1501496	N.D.	0.823 #

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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	9.476	8.216	412440	3722897	2.417	2.464
44) L9	AR-1268-4	0.000	8.539	0	2470124	N.D.	3.687 #
45) L9	AR-1268-5	10.407	8.839	545285	3681941	0.940	0.762

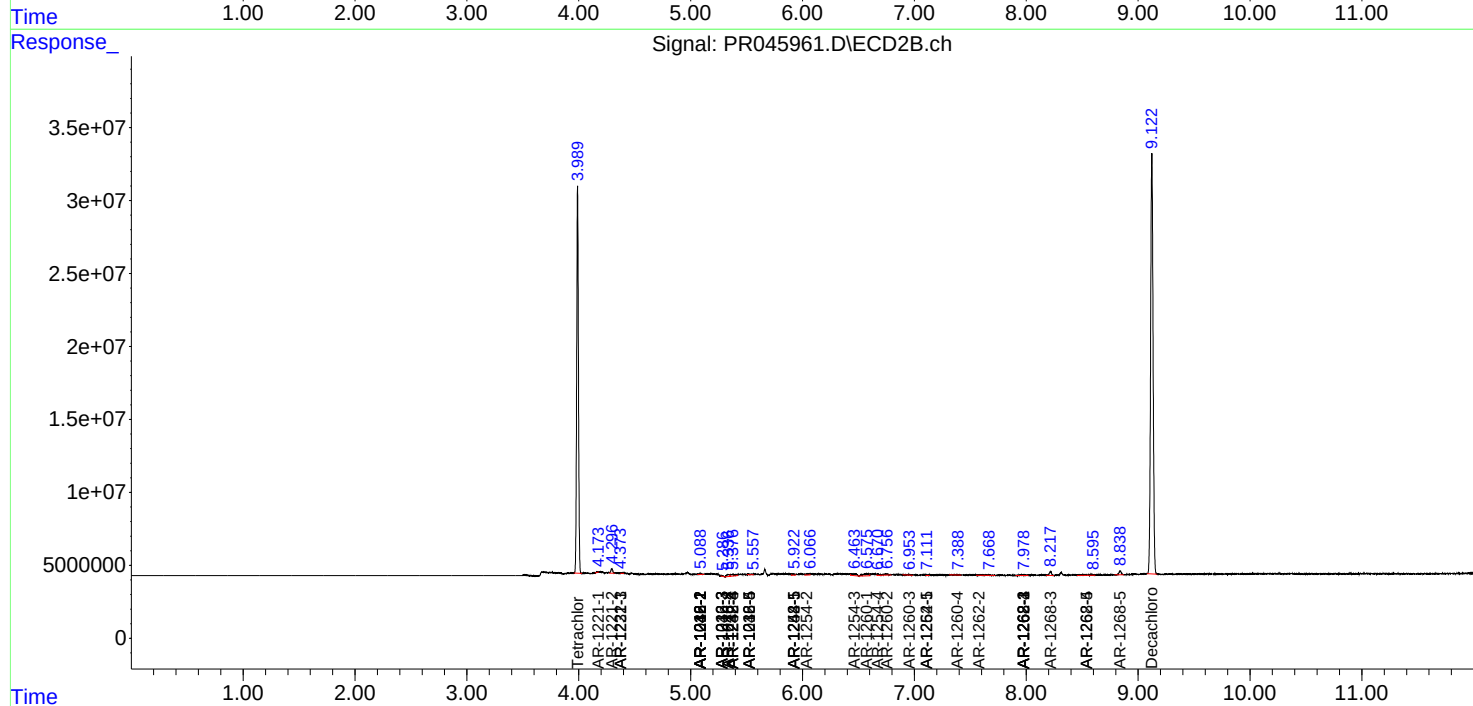
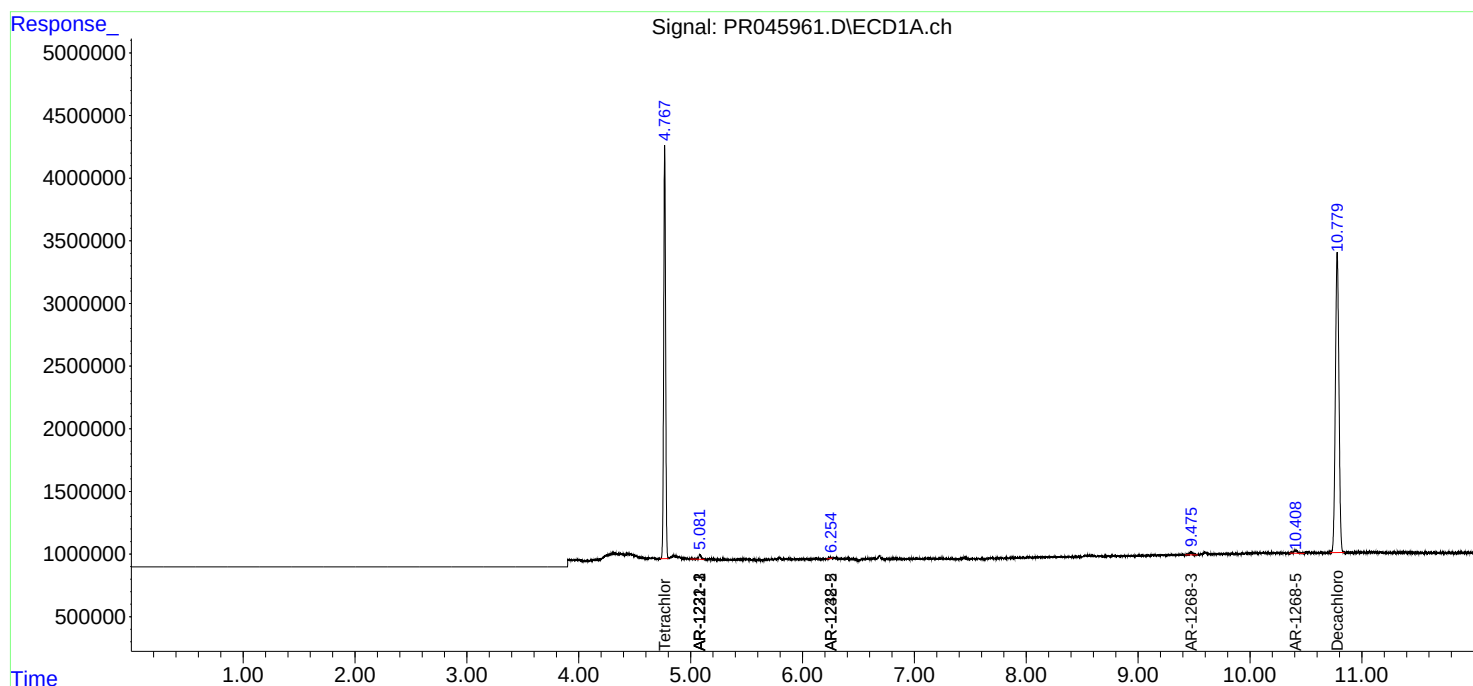
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

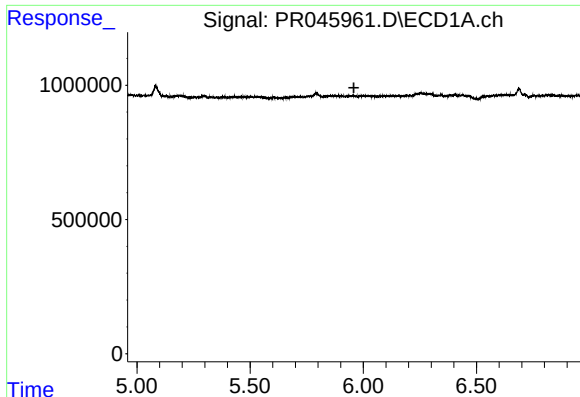
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Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

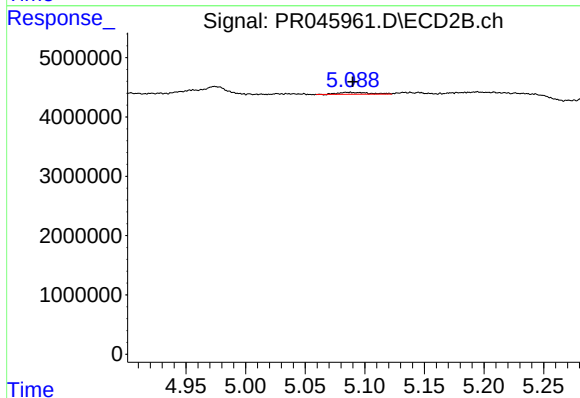




#3 AR-1016-1

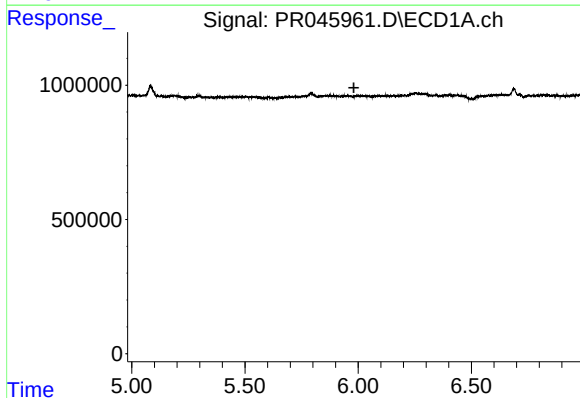
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



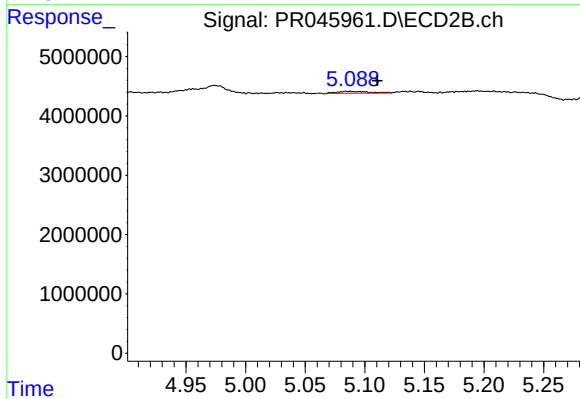
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 629531
Conc: 1.46 ng/ml



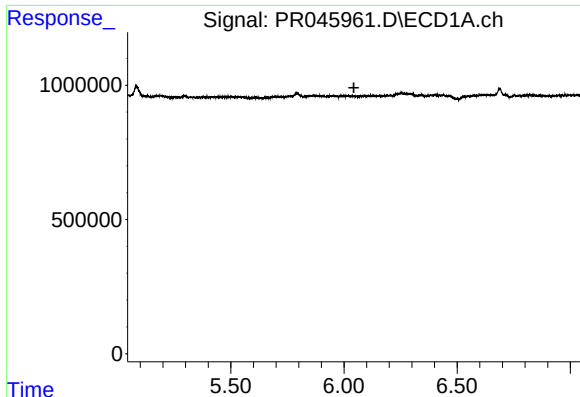
#4 AR-1016-2

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



#4 AR-1016-2

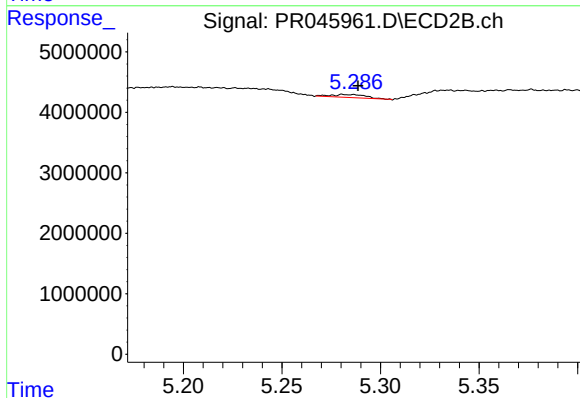
R.T.: 5.086 min
Delta R.T.: -0.024 min
Response: 629531
Conc: 1.25 ng/ml



#5 AR-1016-3

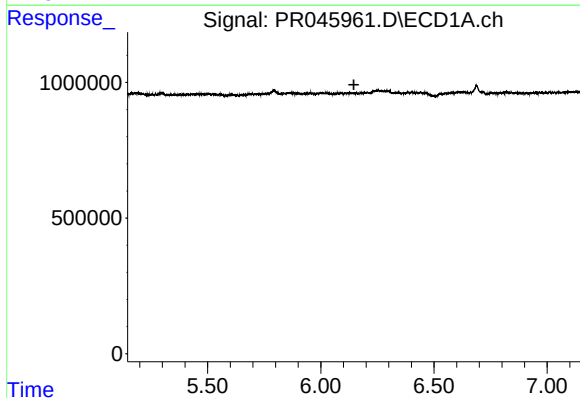
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



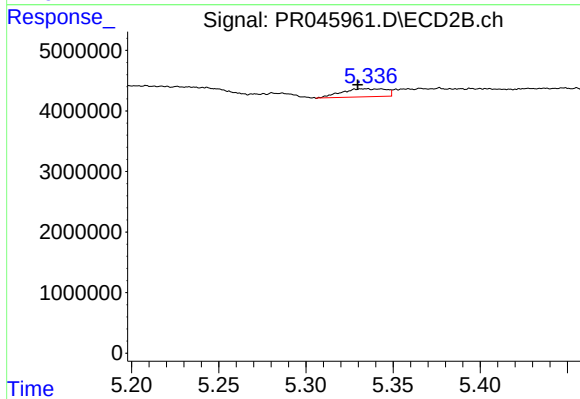
#5 AR-1016-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 580141
Conc: 2.33 ng/ml



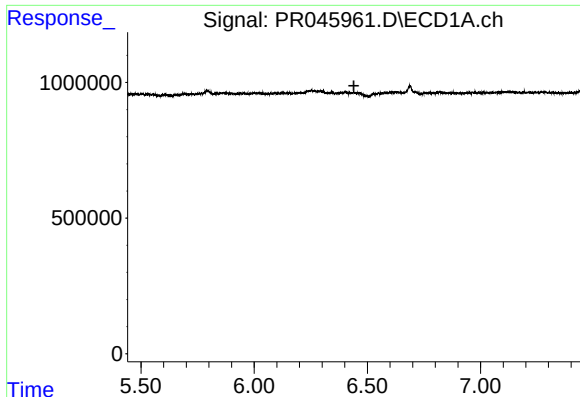
#6 AR-1016-4

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



#6 AR-1016-4

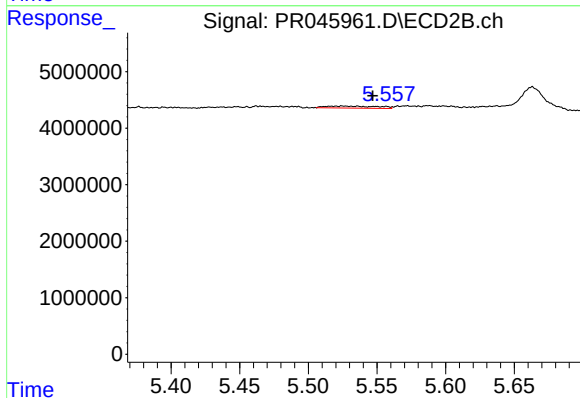
R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 2324212
Conc: 10.91 ng/ml



#7 AR-1016-5

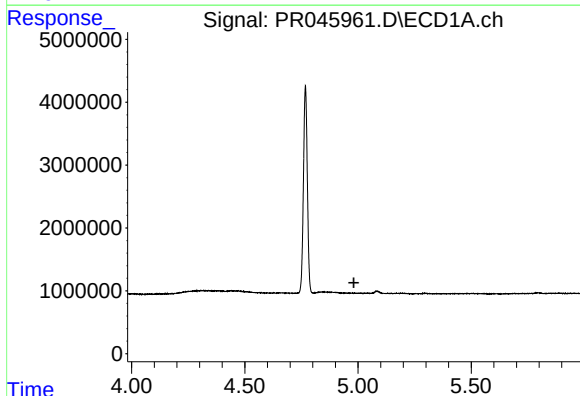
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



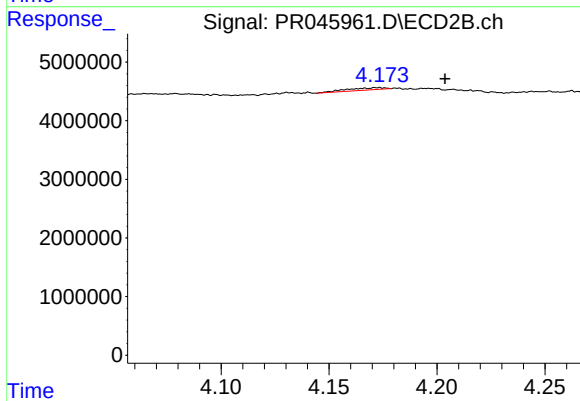
#7 AR-1016-5

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 911233
Conc: 2.94 ng/ml



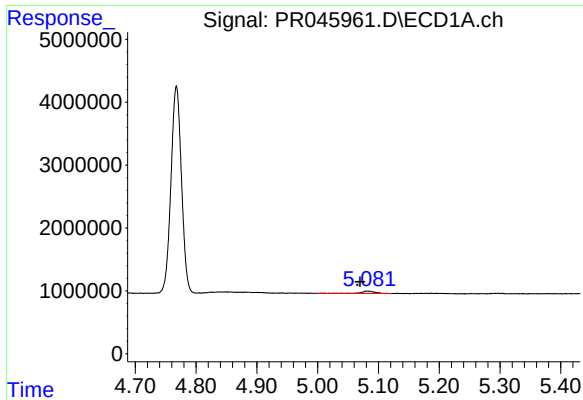
#8 AR-1221-1

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



#8 AR-1221-1

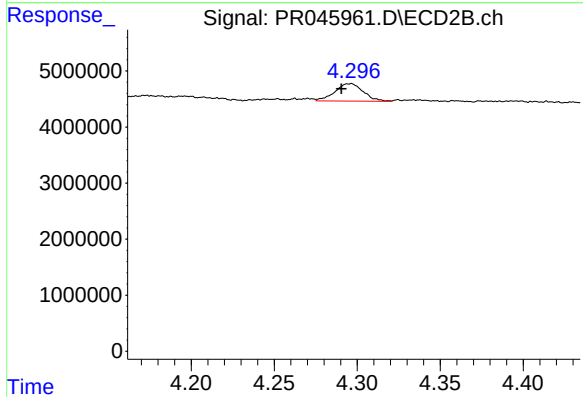
R.T.: 4.173 min
Delta R.T.: -0.031 min
Response: 505057
Conc: 3.73 ng/ml



#9 AR-1221-2

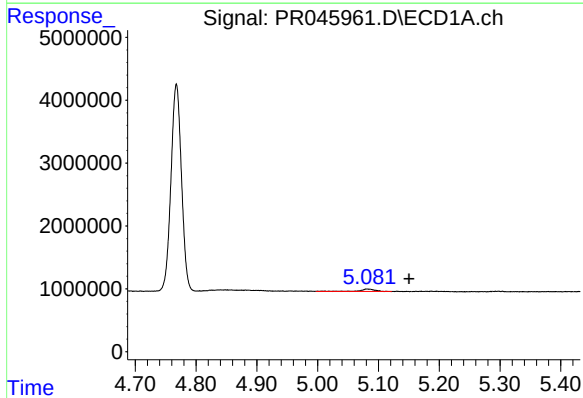
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 636291
Conc: 48.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



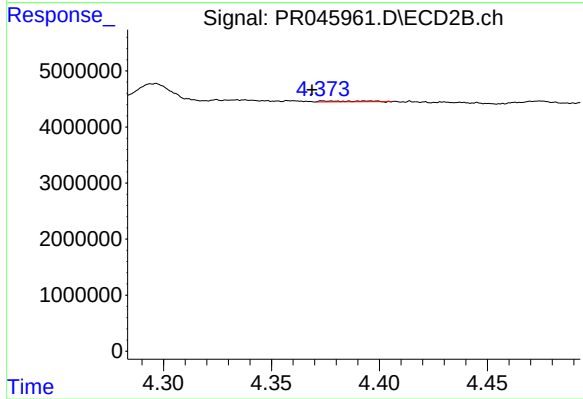
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 3730151
Conc: 35.94 ng/ml



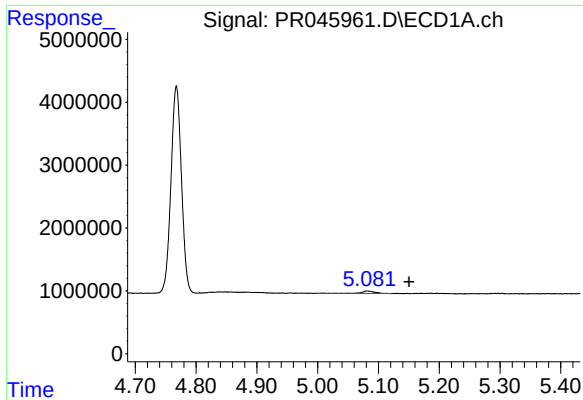
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 636291
Conc: 14.08 ng/ml



#10 AR-1221-3

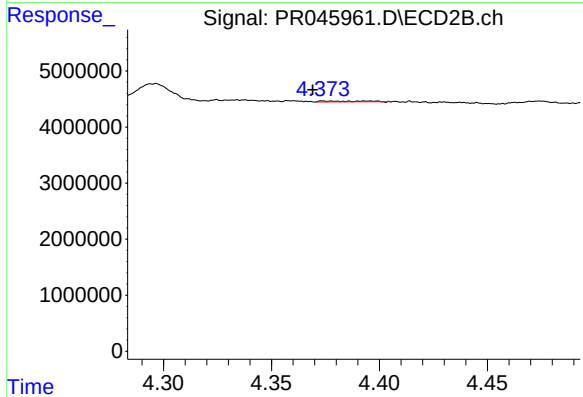
R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 157159
Conc: 0.48 ng/ml



#11 AR-1232-1

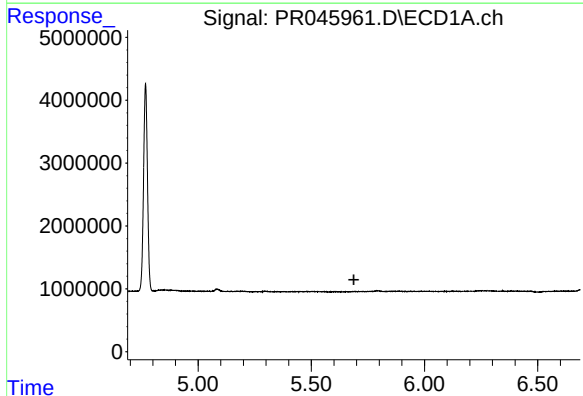
R.T.: 5.081 min
Delta R.T.: -0.069 min
Response: 636291
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



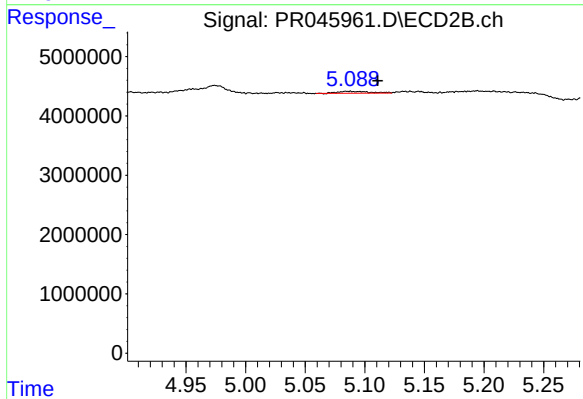
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 157159
Conc: 0.64 ng/ml



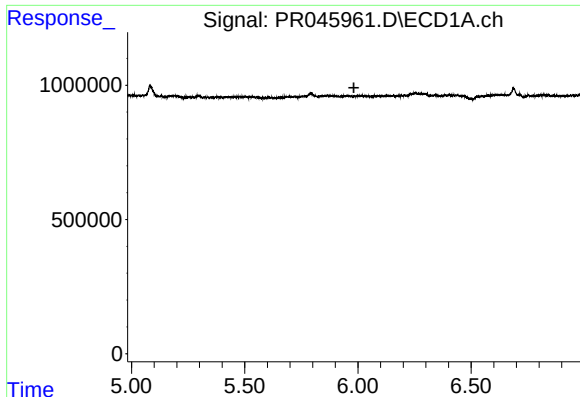
#12 AR-1232-2

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



#12 AR-1232-2

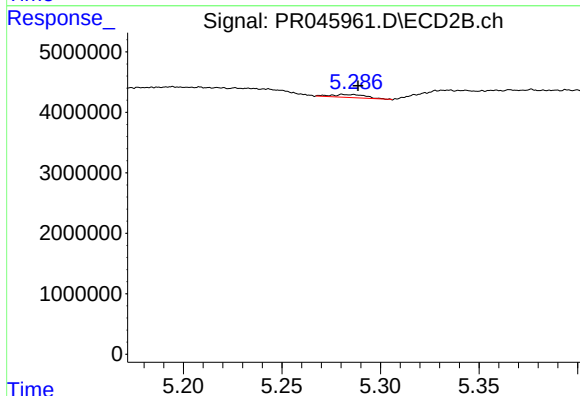
R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 629531
Conc: 2.45 ng/ml



#13 AR-1232-3

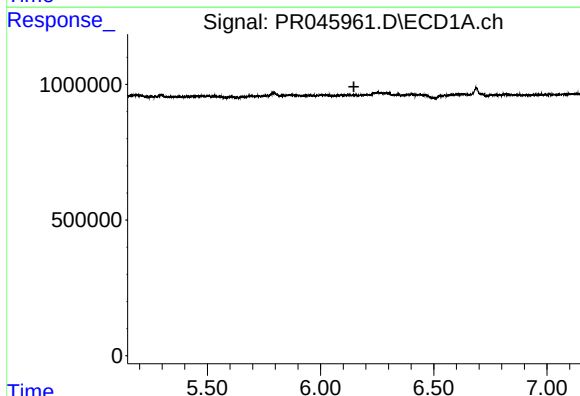
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



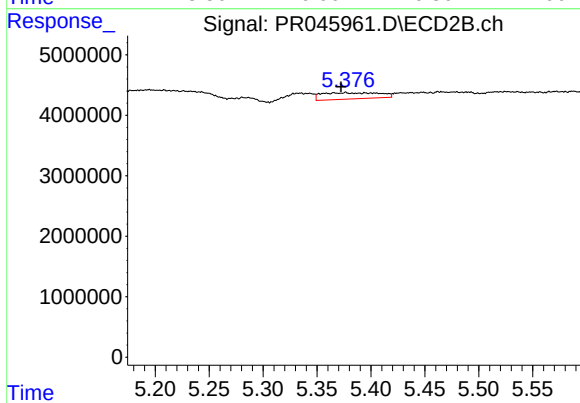
#13 AR-1232-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 580141
Conc: 5.12 ng/ml



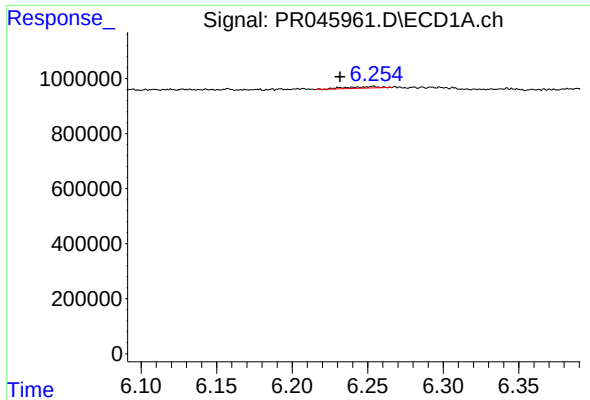
#14 AR-1232-4

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



#14 AR-1232-4

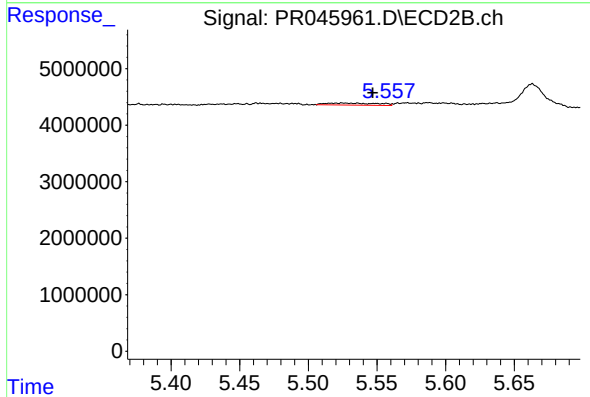
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 3825315
Conc: 30.84 ng/ml



#15 AR-1232-5

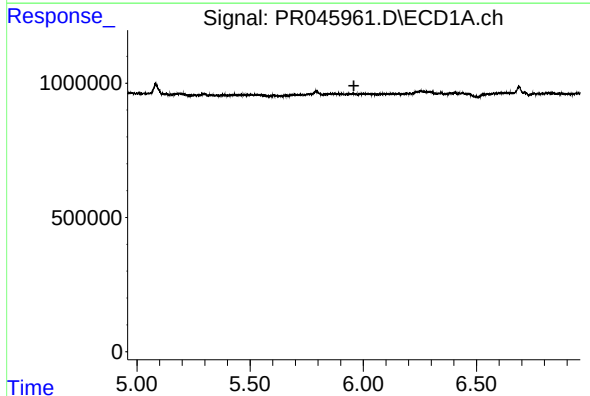
R.T.: 6.254 min
Delta R.T.: 0.022 min
Response: 81014
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



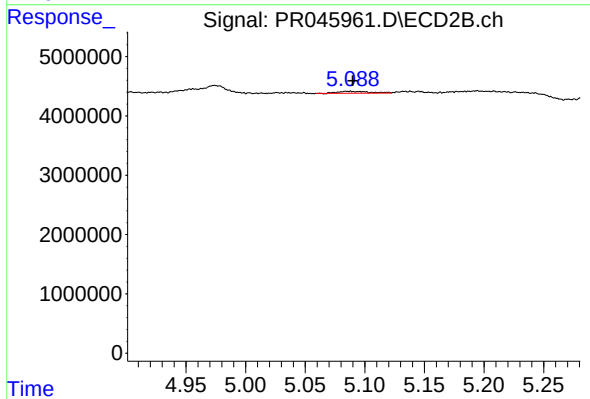
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 911233
Conc: 6.95 ng/ml



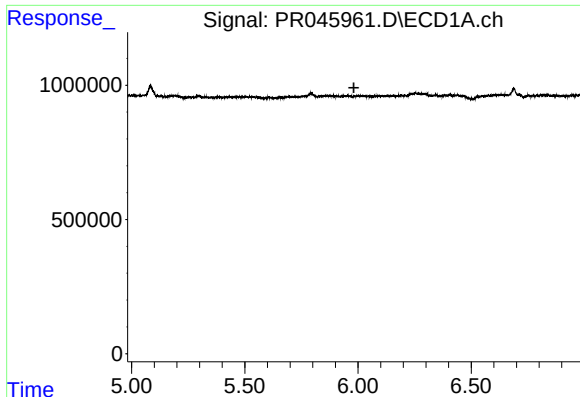
#16 AR-1242-1

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



#16 AR-1242-1

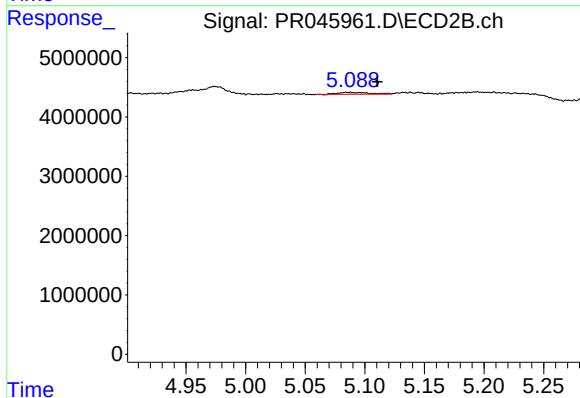
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 629531
Conc: 1.80 ng/ml



#17 AR-1242-2

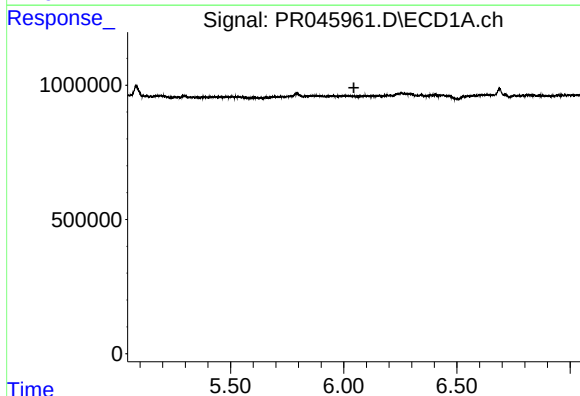
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



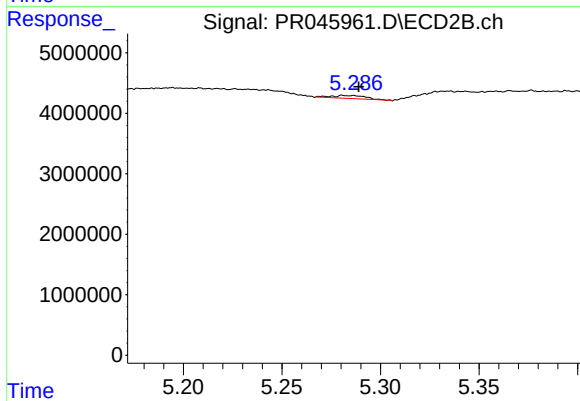
#17 AR-1242-2

R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 629531
Conc: 1.33 ng/ml



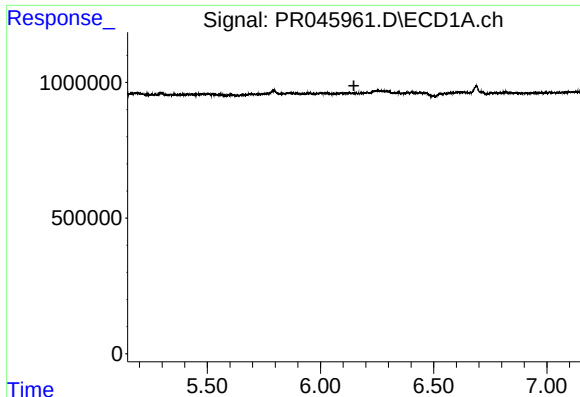
#18 AR-1242-3

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



#18 AR-1242-3

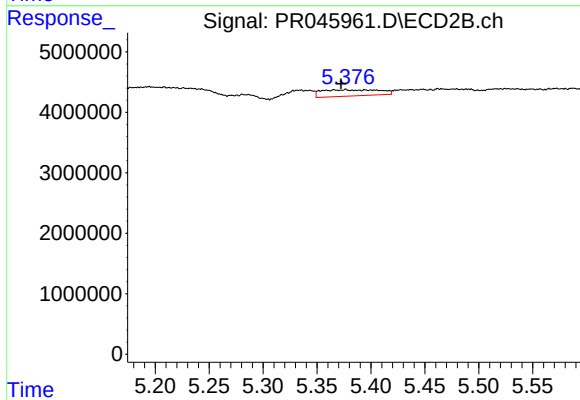
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 580141
Conc: 2.67 ng/ml



#19 AR-1242-4

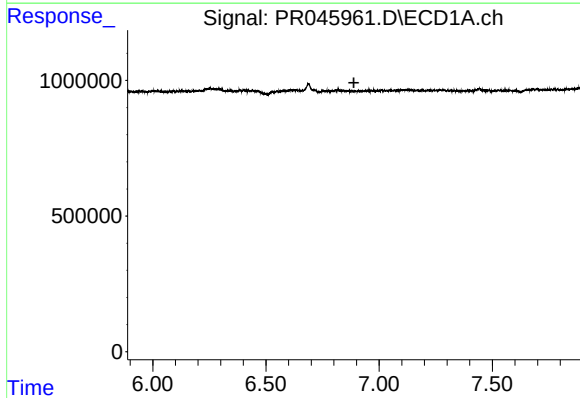
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



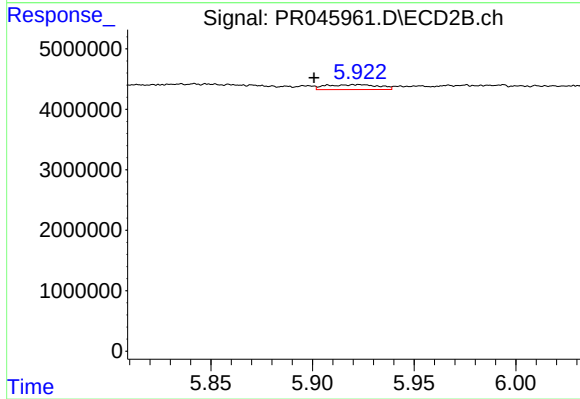
#19 AR-1242-4

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 3825315
Conc: 15.86 ng/ml



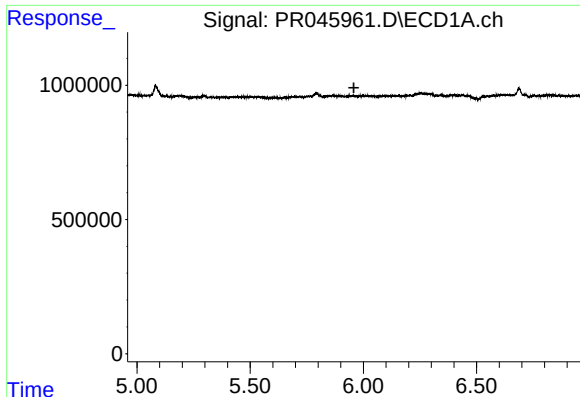
#20 AR-1242-5

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



#20 AR-1242-5

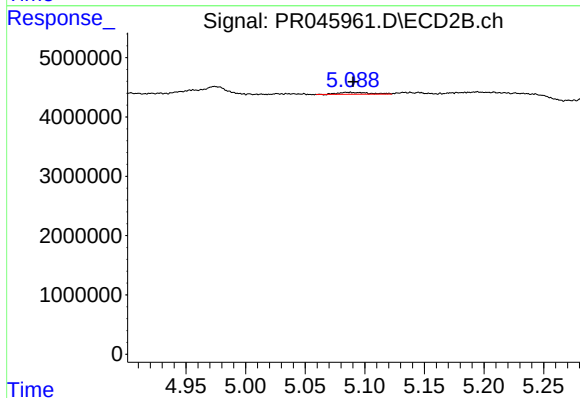
R.T.: 5.923 min
Delta R.T.: 0.022 min
Response: 1478381
Conc: 4.67 ng/ml



#21 AR-1248-1

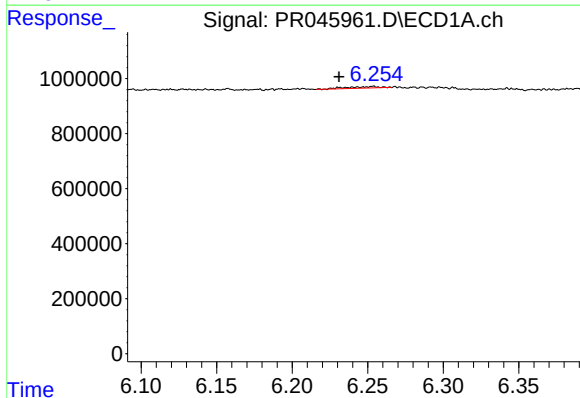
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



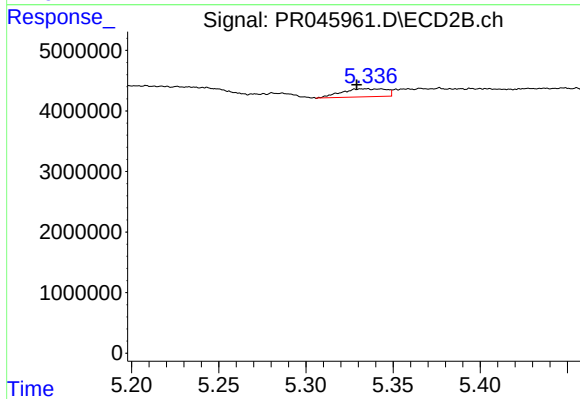
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 629531
Conc: 2.27 ng/ml



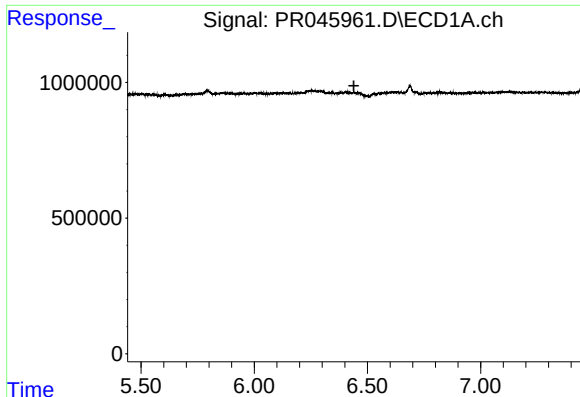
#22 AR-1248-2

R.T.: 6.254 min
Delta R.T.: 0.023 min
Response: 81014
Conc: 1.65 ng/ml



#22 AR-1248-2

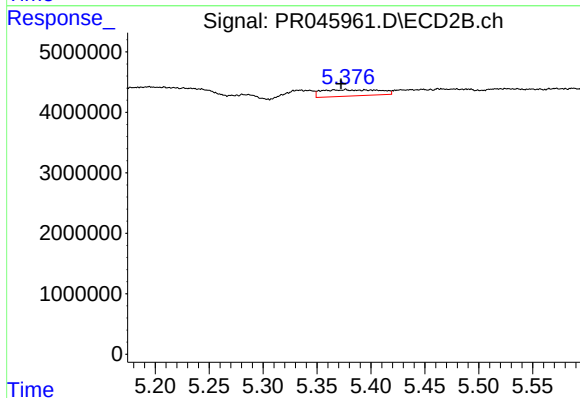
R.T.: 5.334 min
Delta R.T.: 0.005 min
Response: 2324212
Conc: 7.12 ng/ml



#23 AR-1248-3

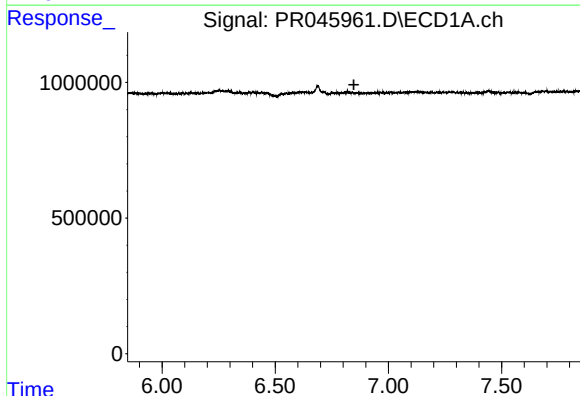
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



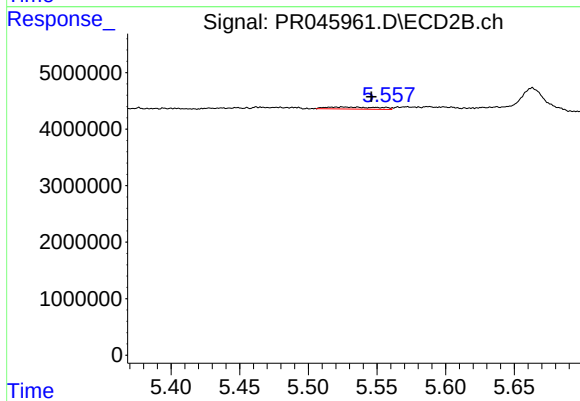
#23 AR-1248-3

R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 3825315
Conc: 10.78 ng/ml



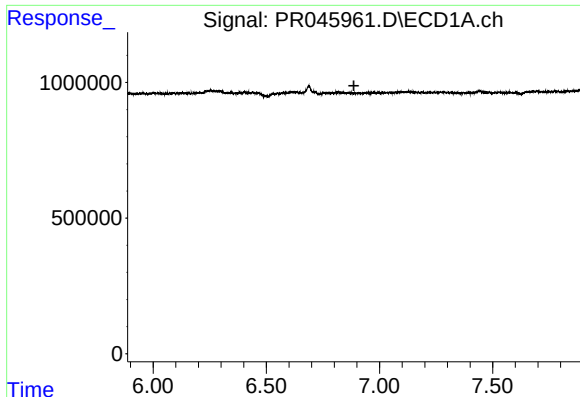
#24 AR-1248-4

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



#24 AR-1248-4

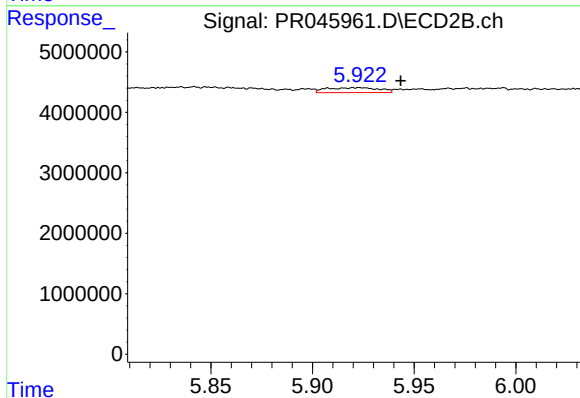
R.T.: 5.525 min
Delta R.T.: -0.021 min
Response: 911233
Conc: 2.07 ng/ml



#25 AR-1248-5

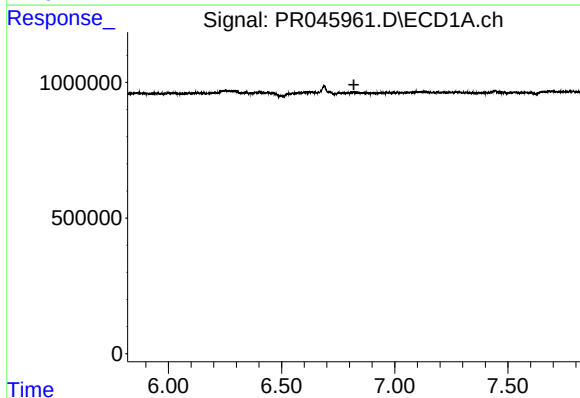
R.T.: 0.000 min
Exp R.T. : 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



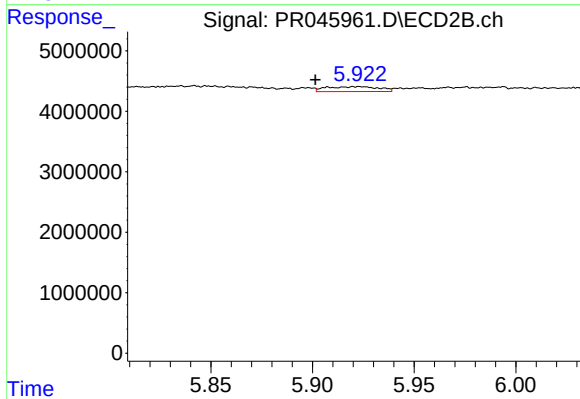
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 1478381
Conc: 3.39 ng/ml



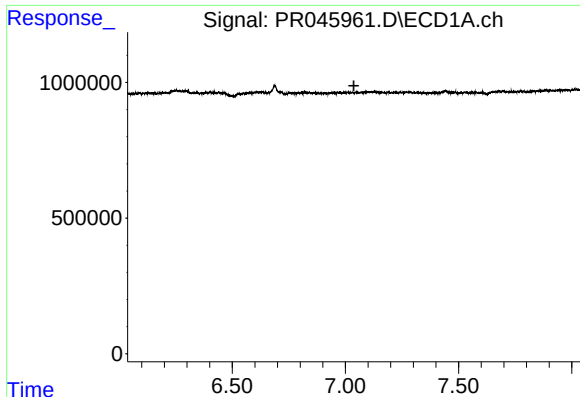
#26 AR-1254-1

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



#26 AR-1254-1

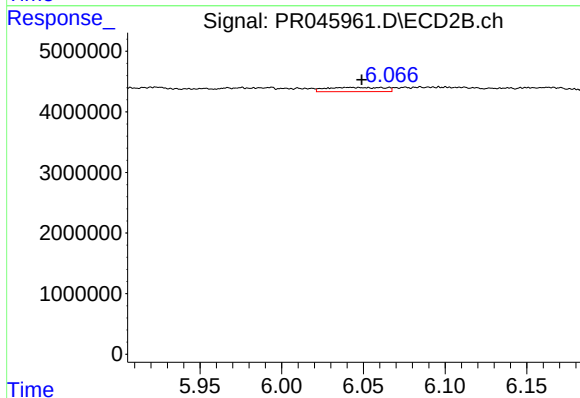
R.T.: 5.923 min
Delta R.T.: 0.021 min
Response: 1478381
Conc: 2.15 ng/ml



#27 AR-1254-2

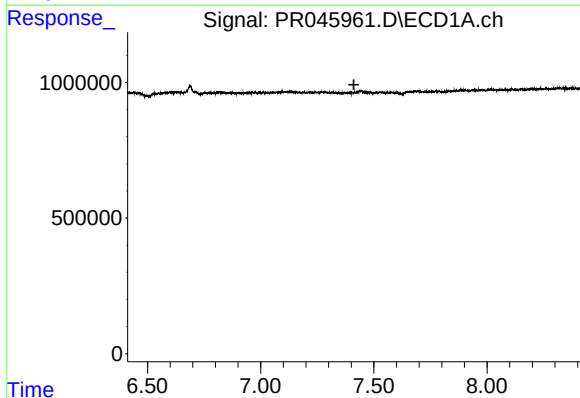
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



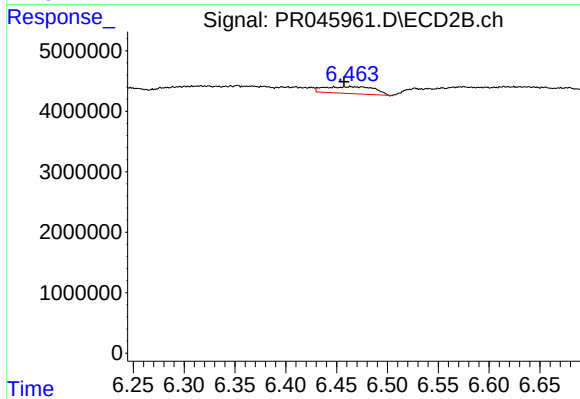
#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 1701464
Conc: 2.86 ng/ml



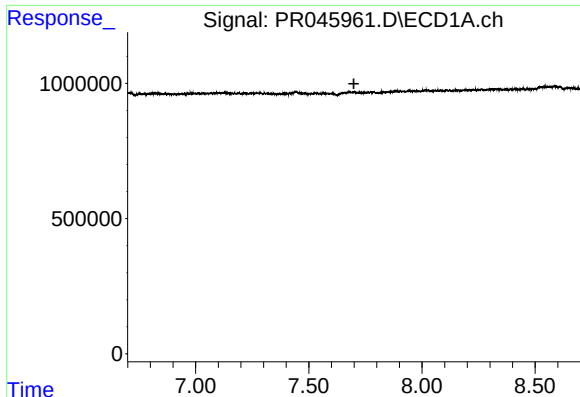
#28 AR-1254-3

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



#28 AR-1254-3

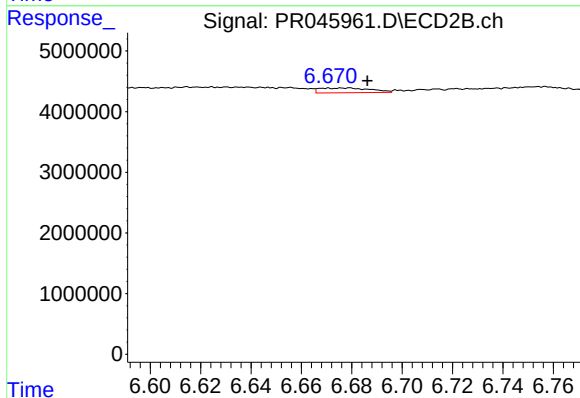
R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 3852361
Conc: 3.91 ng/ml



#29 AR-1254-4

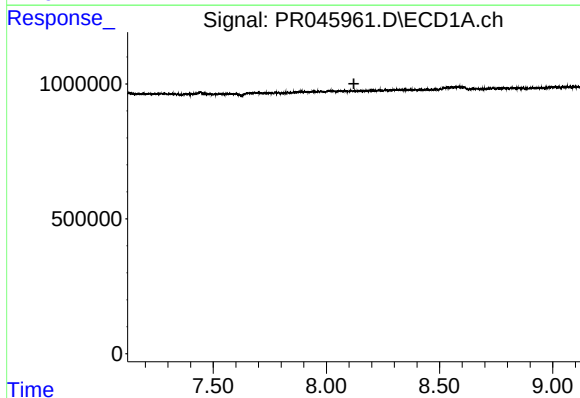
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



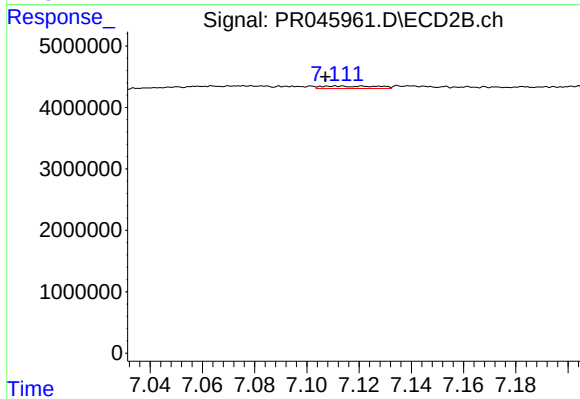
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.010 min
Response: 1103483
Conc: 1.73 ng/ml



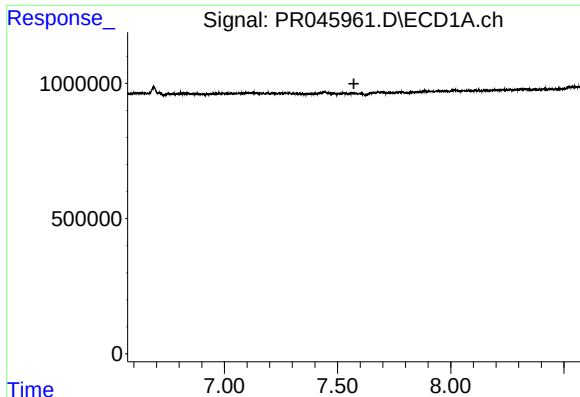
#30 AR-1254-5

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



#30 AR-1254-5

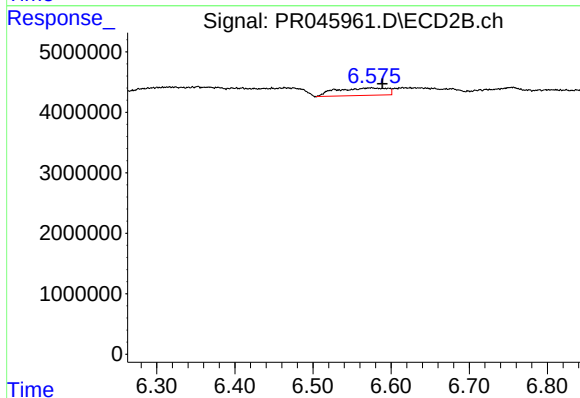
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 615268
Conc: 0.73 ng/ml



#31 AR-1260-1

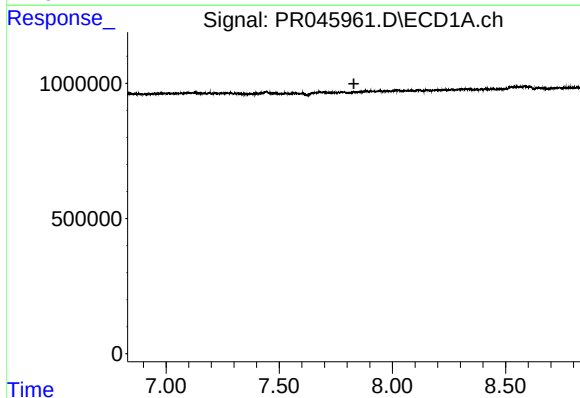
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



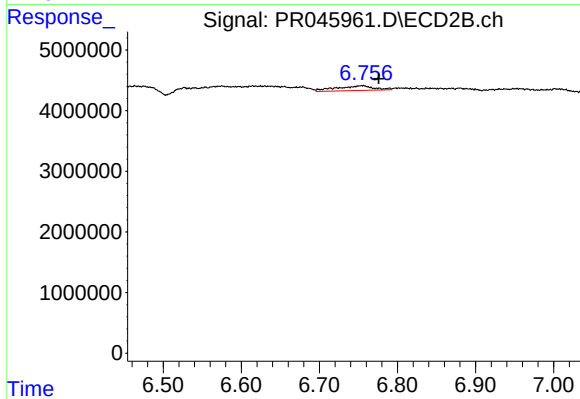
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.015 min
Response: 5601173
Conc: 10.01 ng/ml



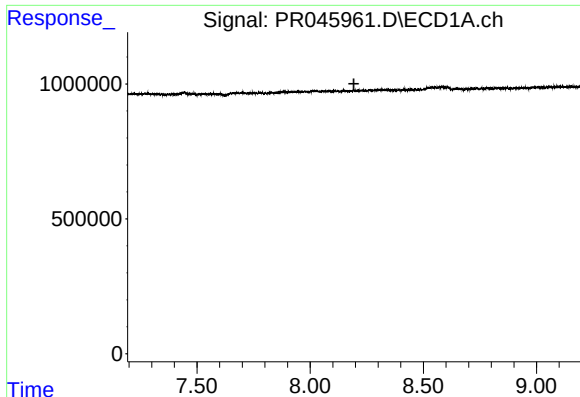
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.



#32 AR-1260-2

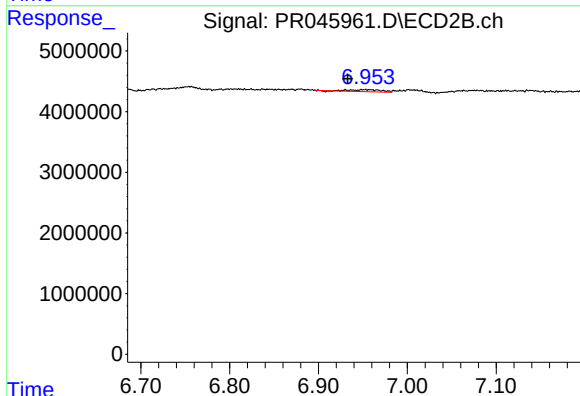
R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 2607404
Conc: 3.84 ng/ml



#33 AR-1260-3

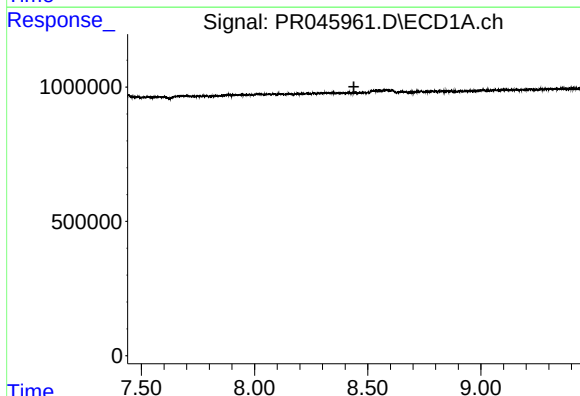
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



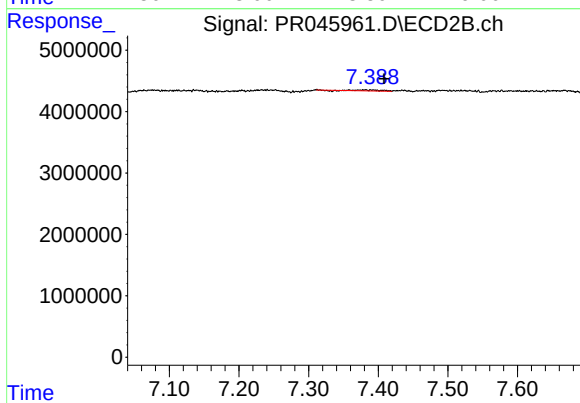
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: 0.020 min
Response: 771288
Conc: 1.24 ng/ml



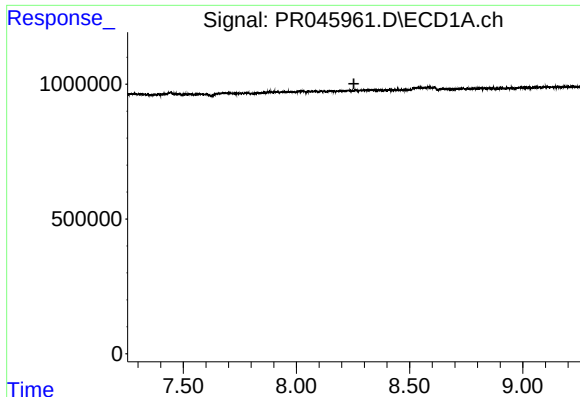
#34 AR-1260-4

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



#34 AR-1260-4

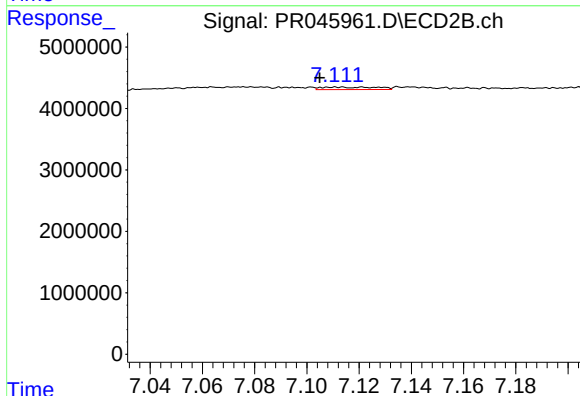
R.T.: 7.392 min
Delta R.T.: -0.016 min
Response: 277292
Conc: 0.52 ng/ml



#36 AR-1262-1

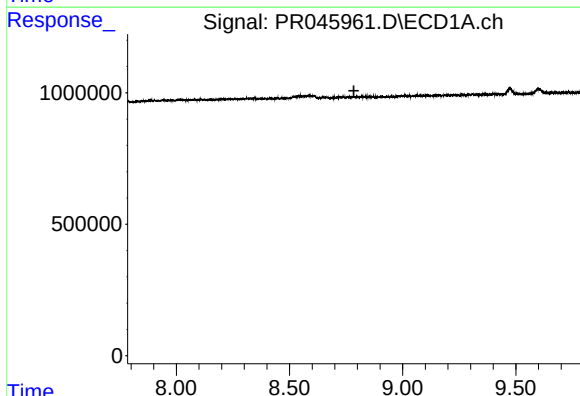
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



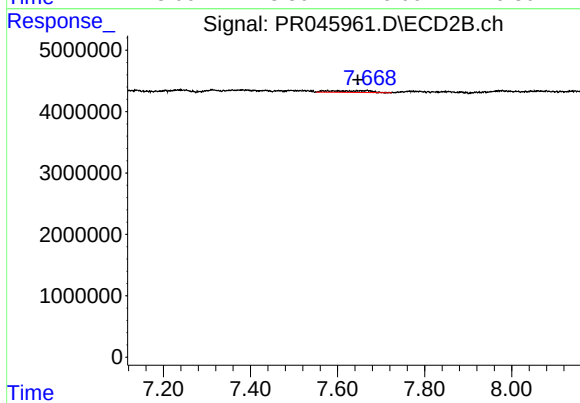
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 615268
Conc: 1.35 ng/ml



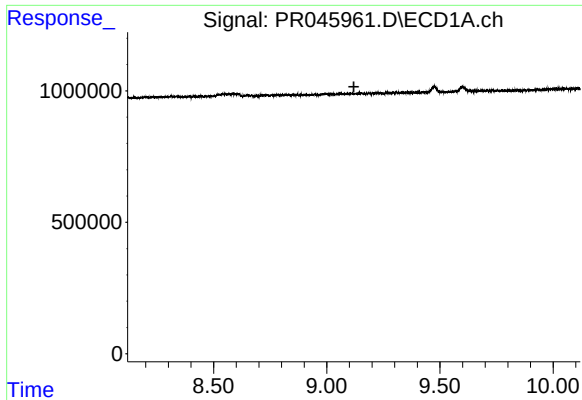
#37 AR-1262-2

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



#37 AR-1262-2

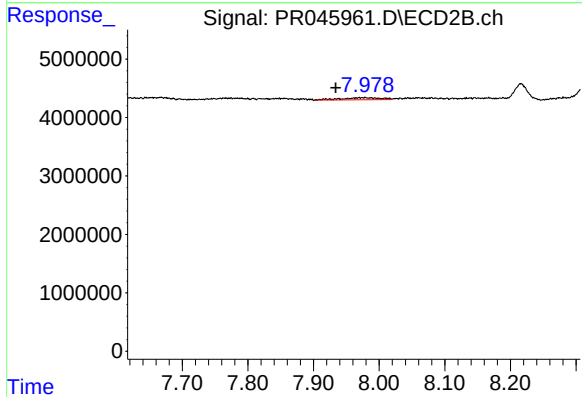
R.T.: 7.577 min
Delta R.T.: -0.070 min
Response: 1743593
Conc: 1.05 ng/ml



#38 AR-1262-3

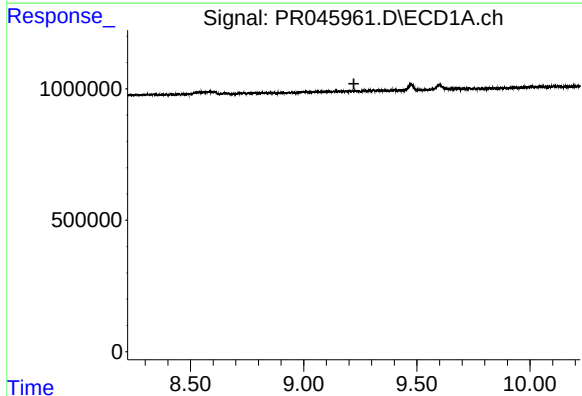
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



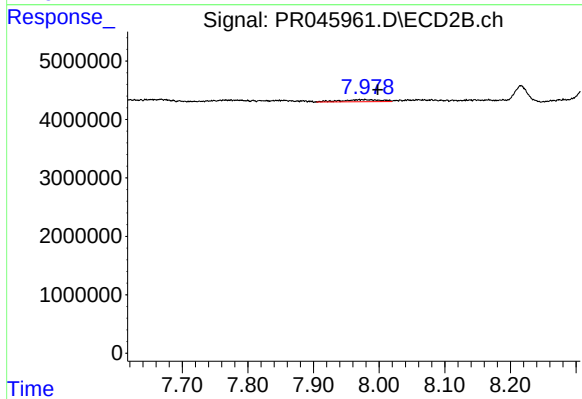
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: 0.045 min
Response: 1501496
Conc: 2.29 ng/ml



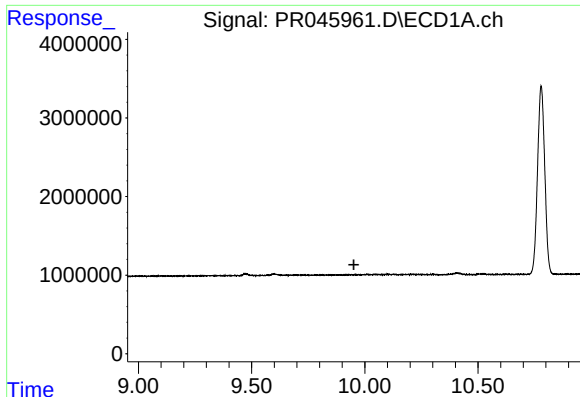
#39 AR-1262-4

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



#39 AR-1262-4

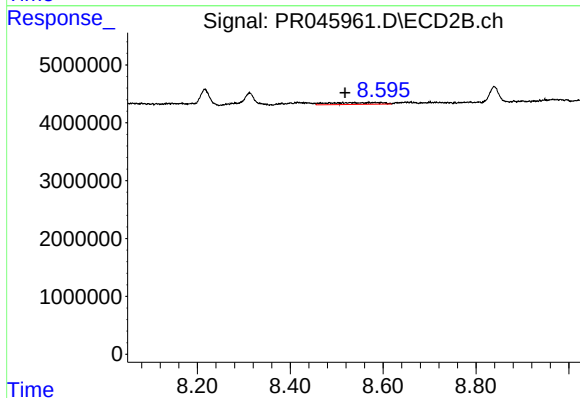
R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 1501496
Conc: 1.23 ng/ml



#40 AR-1262-5

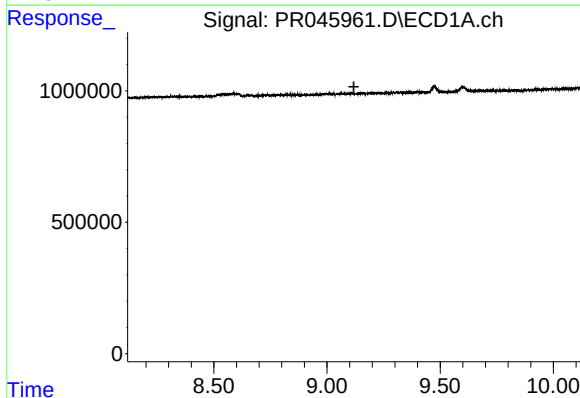
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



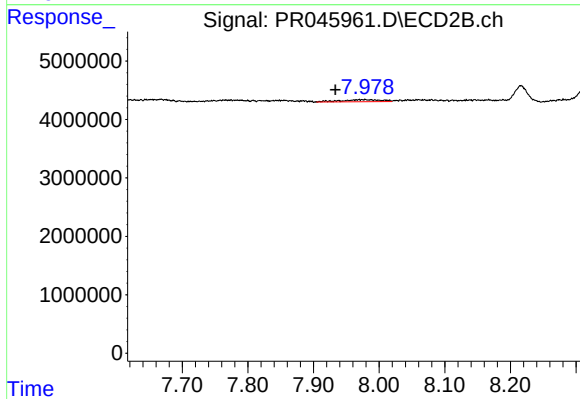
#40 AR-1262-5

R.T.: 8.539 min
Delta R.T.: 0.021 min
Response: 2470124
Conc: 4.12 ng/ml



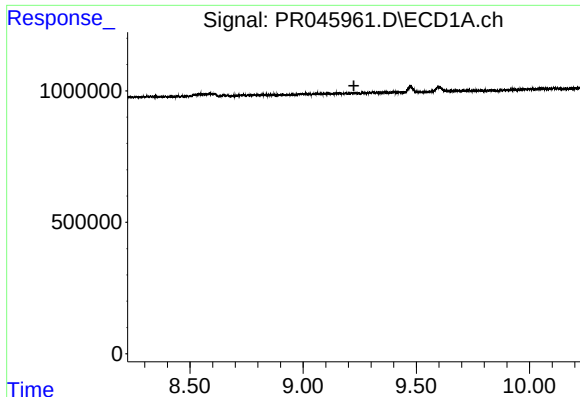
#41 AR-1268-1

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



#41 AR-1268-1

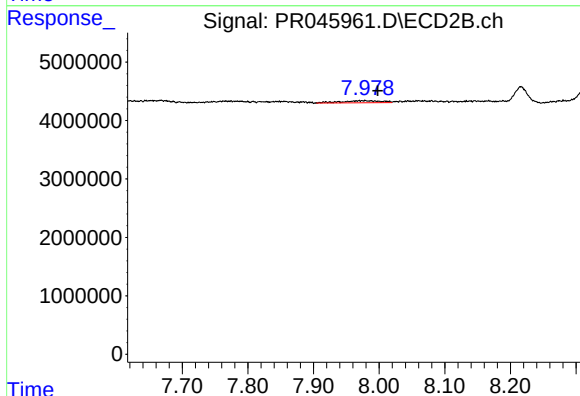
R.T.: 7.978 min
Delta R.T.: 0.045 min
Response: 1501496
Conc: 0.78 ng/ml



#42 AR-1268-2

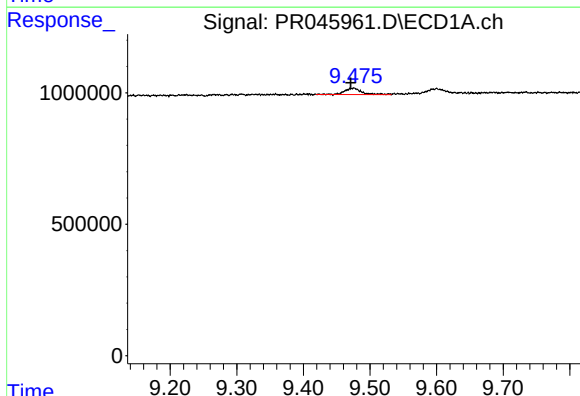
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



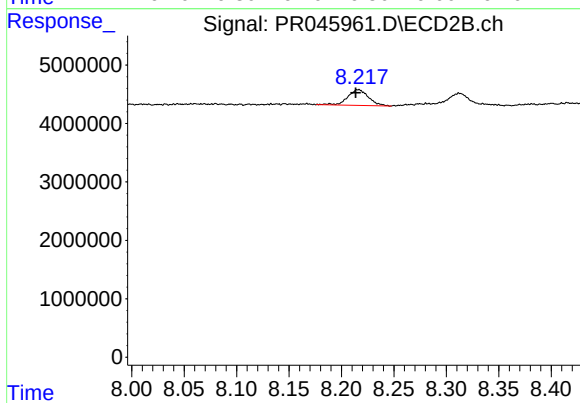
#42 AR-1268-2

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 1501496
Conc: 0.82 ng/ml



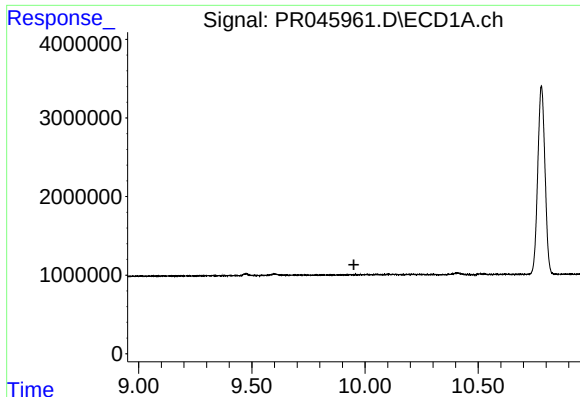
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 412440
Conc: 2.42 ng/ml



#43 AR-1268-3

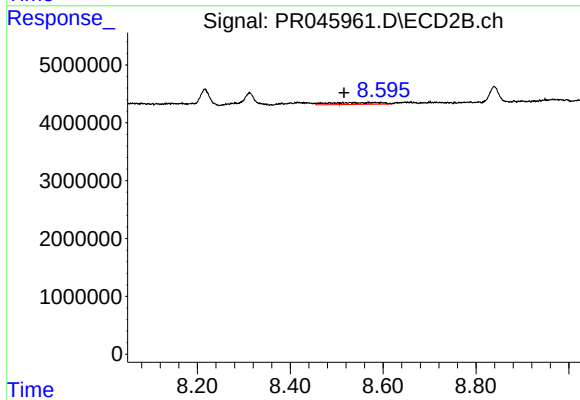
R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 3722897
Conc: 2.46 ng/ml



#44 AR-1268-4

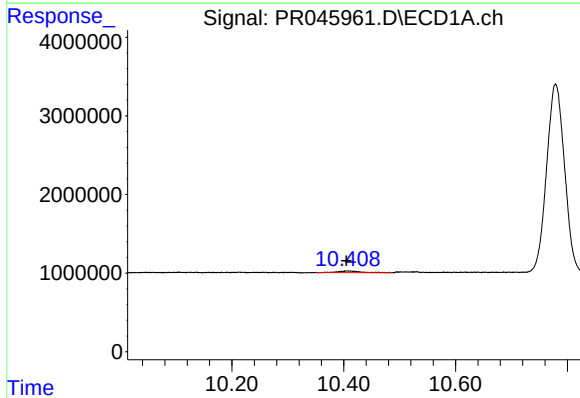
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



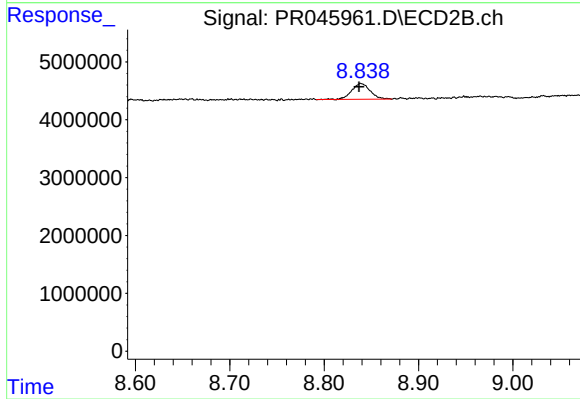
#44 AR-1268-4

R.T.: 8.539 min
Delta R.T.: 0.023 min
Response: 2470124
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 10.407 min
Delta R.T.: 0.002 min
Response: 545285
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.002 min
Response: 3681941
Conc: 0.76 ng/ml