

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
 Data File : PR041454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 06:41
 Operator : SM\AJ
 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 07:49:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.739	4.005	30765851	134.6E6	23.177	22.245
2)	SA Decachlor...	10.659	9.121	139.8E6	415.6E6	43.814	38.528
Target Compounds							
3)	L1 AR-1016-1	0.000	5.096	0	270347	N.D.	1.835 #
4)	L1 AR-1016-2	0.000	5.138	0	115146	N.D.	0.559 #
5)	L1 AR-1016-3	0.000	5.299	0	651129	N.D.	5.502 #
6)	L1 AR-1016-4	0.000	5.341	0	981191	N.D.	10.072 #
7)	L1 AR-1016-5	0.000	5.559	0	385257	N.D.	2.771 #
8)	L2 AR-1221-1	0.000	4.222	0	113398	N.D.	1.978 #
9)	L2 AR-1221-2	0.000	4.311	0	1404990	N.D.	40.287 #
10)	L2 AR-1221-3	0.000	4.372	0	223865	N.D.	2.111 #
11)	L3 AR-1232-1	0.000	4.372	0	223865	N.D.	2.777 #
12)	L3 AR-1232-2	0.000	5.138	0	115146	N.D.	1.184 #
13)	L3 AR-1232-3	0.000	5.299	0	651129	N.D.	14.501 #
14)	L3 AR-1232-4	0.000	5.374	0	1155206	N.D.	27.580 #
15)	L3 AR-1232-5	0.000	5.559	0	385257	N.D.	7.202 #
16)	L4 AR-1242-1	0.000	5.096	0	270347	N.D.	2.411 #
17)	L4 AR-1242-2	0.000	5.138	0	115146	N.D.	0.720 #
18)	L4 AR-1242-3	0.000	5.299	0	651129	N.D.	7.178 #
19)	L4 AR-1242-4	0.000	5.374	0	1155206	N.D.	12.276 #
20)	L4 AR-1242-5	0.000	5.916	0	1809220	N.D.	10.665 #
21)	L5 AR-1248-1	0.000	5.096	0	270347	N.D.	3.207 #
22)	L5 AR-1248-2	0.000	5.341	0	981191	N.D.	8.067 #
23)	L5 AR-1248-3	0.000	5.374	0	1155206	N.D.	9.112 #
24)	L5 AR-1248-4	0.000	5.559	0	385257	N.D.	2.295 #
25)	L5 AR-1248-5	0.000	5.939	0	8076729	N.D.	37.095 #
26)	L6 AR-1254-1	0.000	5.916	0	1809220	N.D.	5.579 #
27)	L6 AR-1254-2	0.000	6.059	0	4232608	N.D.	13.855 #
28)	L6 AR-1254-3	0.000	6.466	0	1913434	N.D.	3.420 #
29)	L6 AR-1254-4	0.000	6.725	0	2903321	N.D.	6.803 #
30)	L6 AR-1254-5	0.000	7.110	0	1838370	N.D.	3.178 #
31)	L7 AR-1260-1	0.000	6.599	0	2234271	N.D.	5.736 #
32)	L7 AR-1260-2	0.000	6.779	0	8687614	N.D.	16.115 #
33)	L7 AR-1260-3	0.000	6.936	0	3284298	N.D.	7.031 #
34)	L7 AR-1260-4	0.000	7.417	0	421574	N.D.	0.995 #
35)	L7 AR-1260-5	0.000	7.648	0	1924579	N.D.	1.580 #
36)	L8 AR-1262-1	0.000	7.110	0	1838370	N.D.	5.493 #
37)	L8 AR-1262-2	0.000	7.648	0	1924579	N.D.	1.394 #
38)	L8 AR-1262-3	0.000	7.935	0	564097	N.D.	0.986 #
39)	L8 AR-1262-4	0.000	7.999	0	1151229	N.D.	1.136 #
40)	L8 AR-1262-5	0.000	8.497	0	846852	N.D.	1.513 #
41)	L9 AR-1268-1	0.000	7.935	0	564097	N.D.	0.333 #

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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	7.999	0	1151229	N.D.	0.736 #
43) L9	AR-1268-3	0.000	8.216	0	1648892	N.D.	1.246 #
44) L9	AR-1268-4	0.000	8.497	0	846852	N.D.	1.411 #
45) L9	AR-1268-5	10.294	8.837	1468127	2619276	1.038	0.594 #

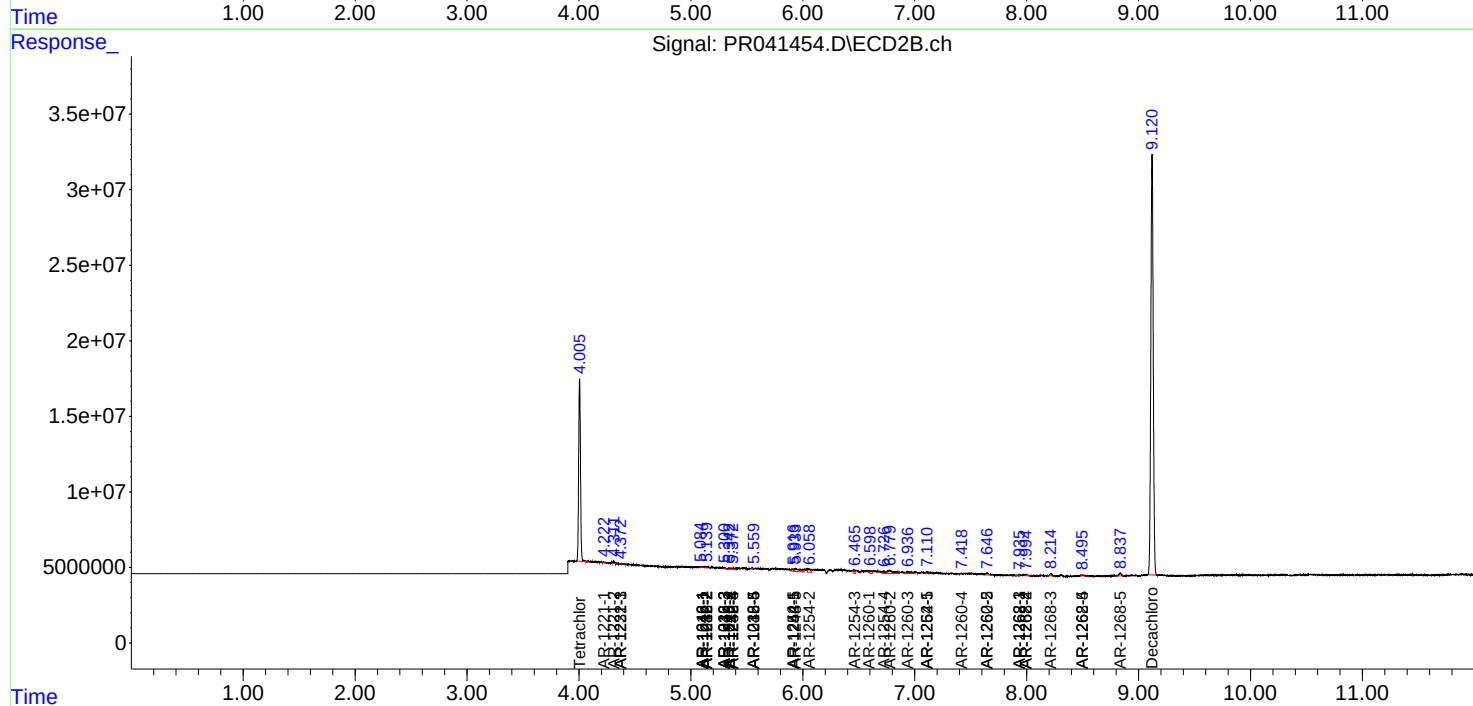
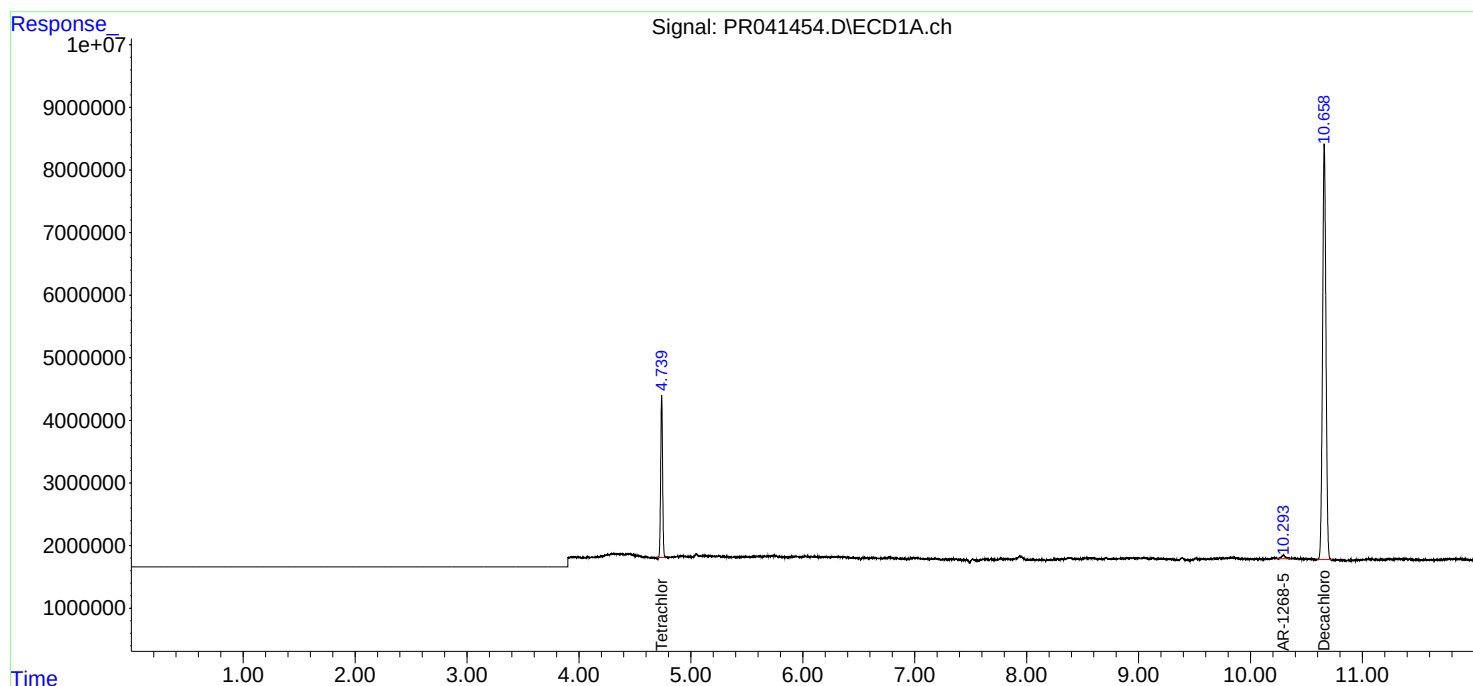
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

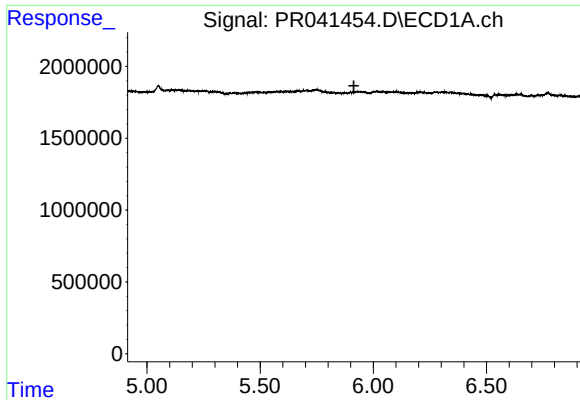
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092319\
Data File : PR041454.D
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Acq On : 24 Sep 2019 06:41
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Sample : AIBLK97
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QLast Update : Tue Sep 24 04:36:18 2019
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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

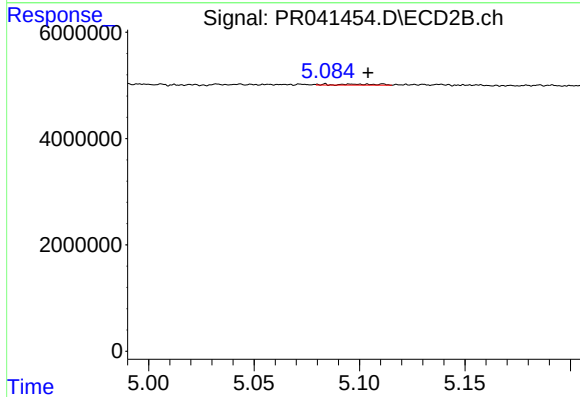




#3 AR-1016-1

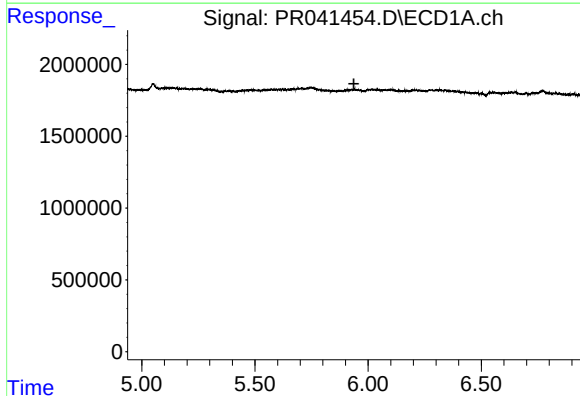
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



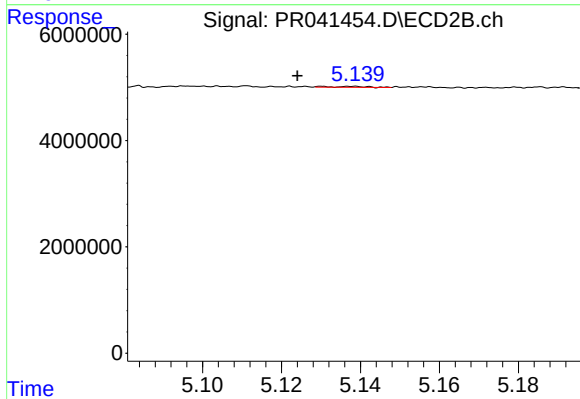
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 270347
Conc: 1.83 ng/ml



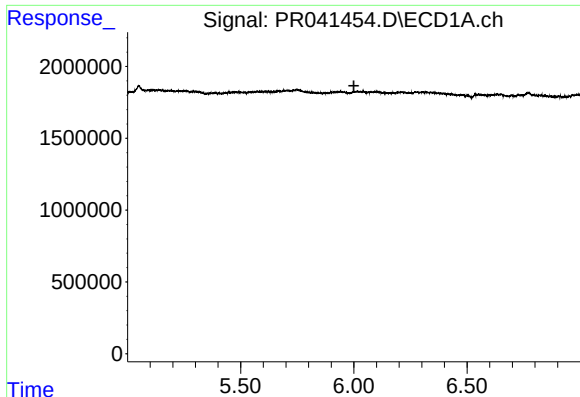
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

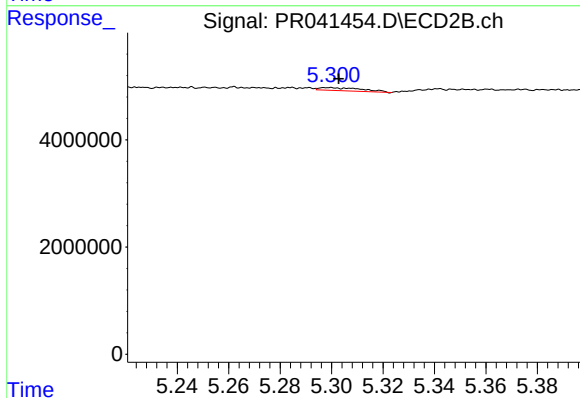
R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 115146
Conc: 0.56 ng/ml



#5 AR-1016-3

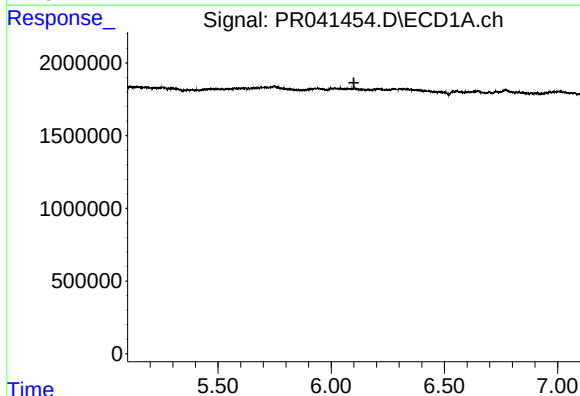
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



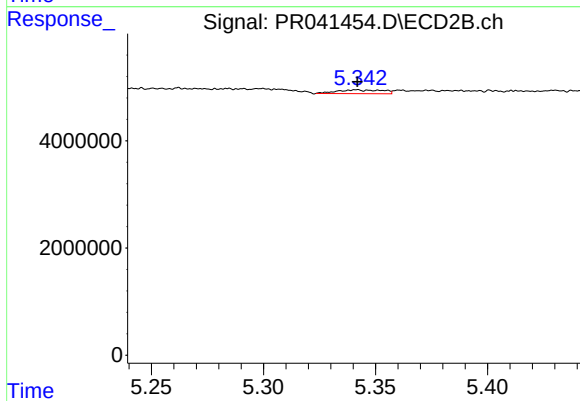
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 651129
Conc: 5.50 ng/ml



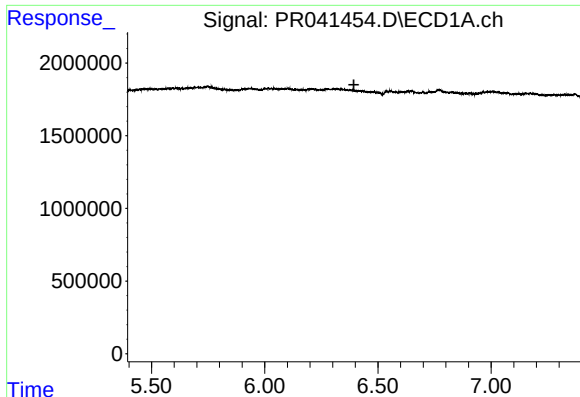
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

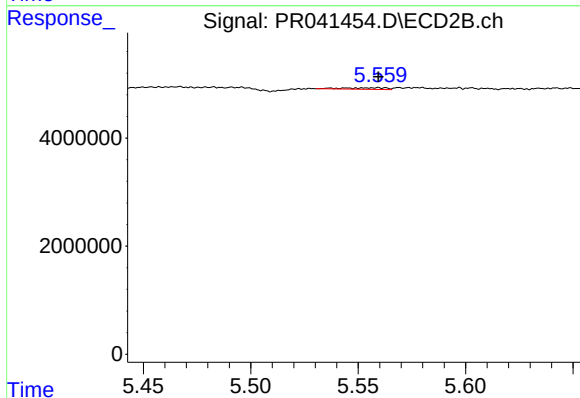
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 981191
Conc: 10.07 ng/ml



#7 AR-1016-5

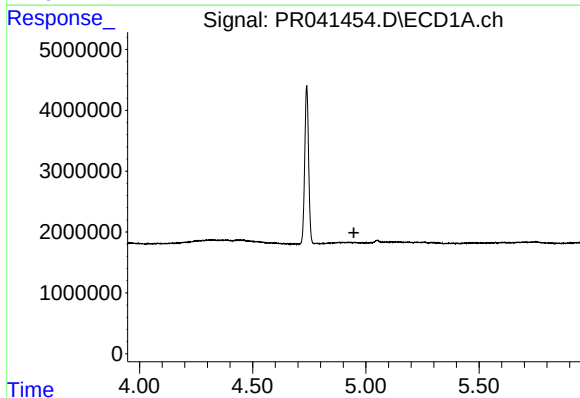
R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



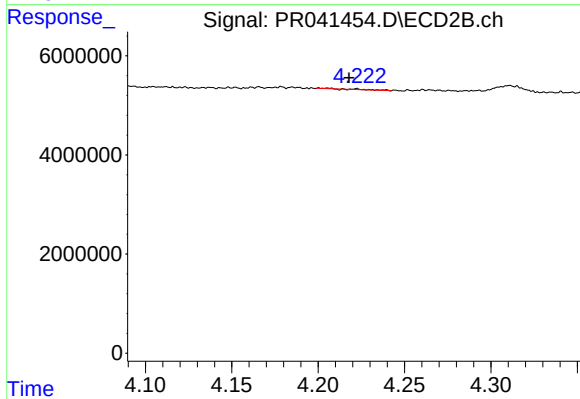
#7 AR-1016-5

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 385257
Conc: 2.77 ng/ml



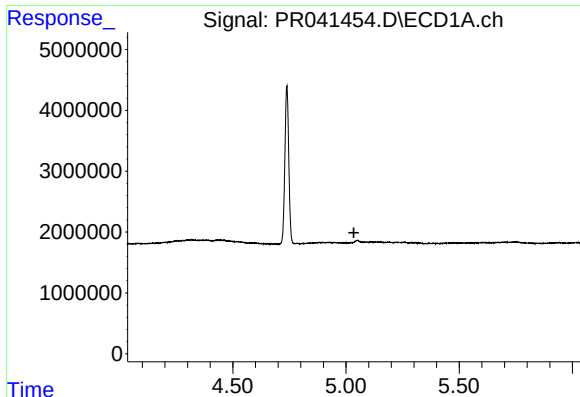
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

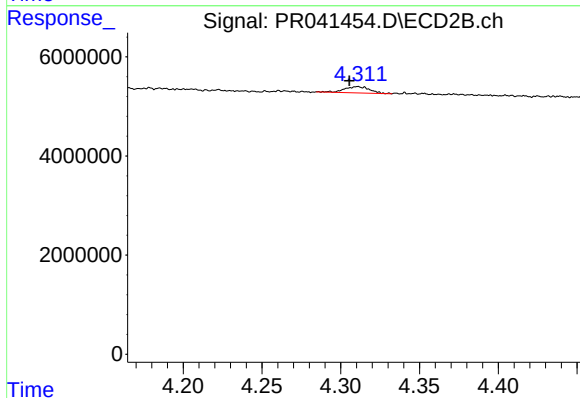
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 113398
Conc: 1.98 ng/ml



#9 AR-1221-2

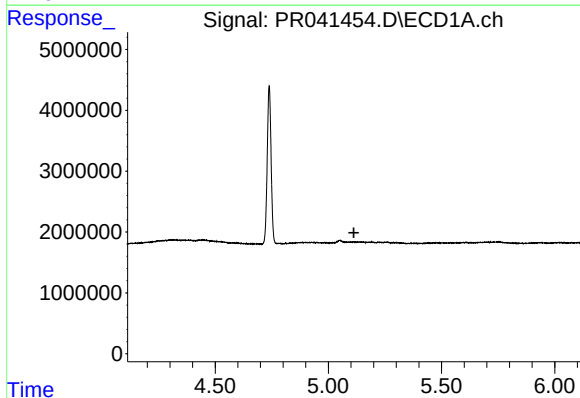
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



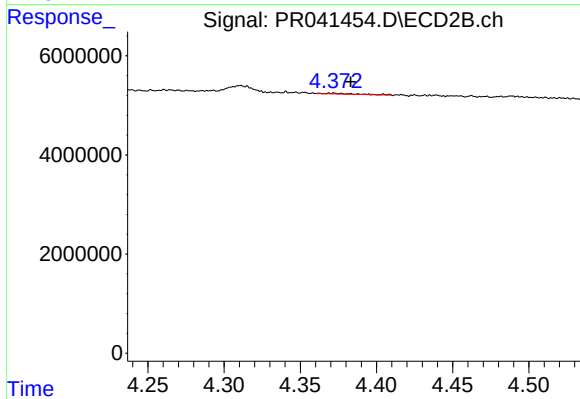
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 1404990
Conc: 40.29 ng/ml



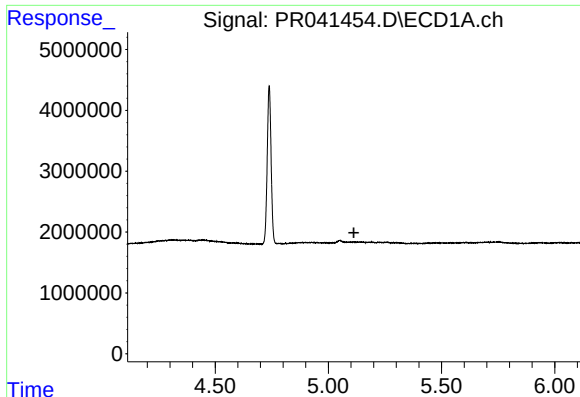
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

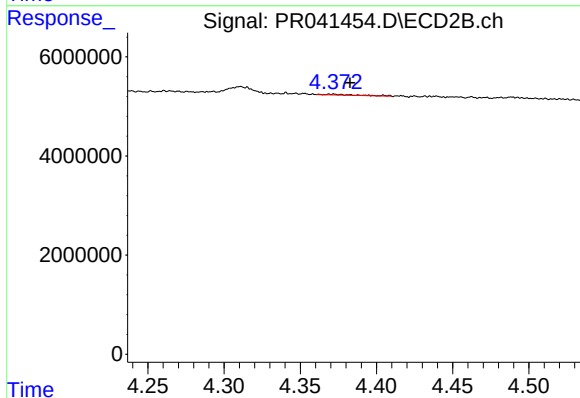
R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 223865
Conc: 2.11 ng/ml



#11 AR-1232-1

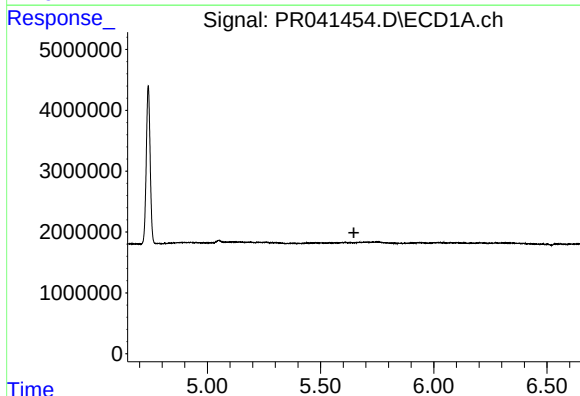
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



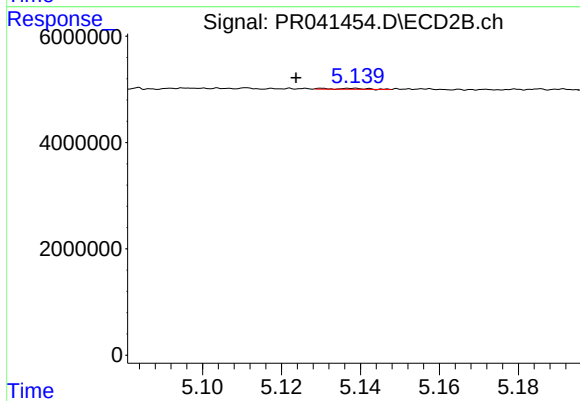
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 223865
Conc: 2.78 ng/ml



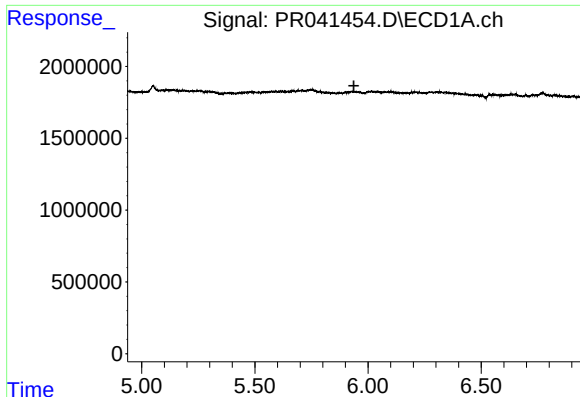
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

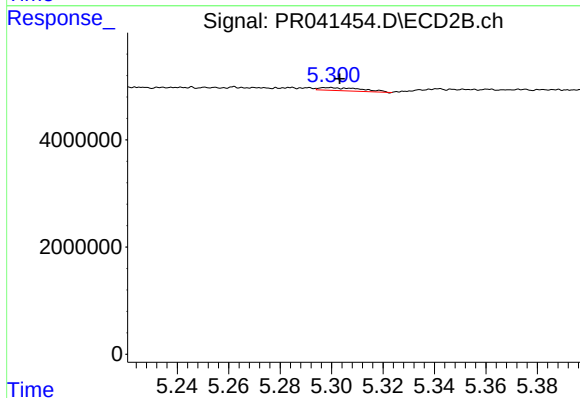
R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 115146
Conc: 1.18 ng/ml



#13 AR-1232-3

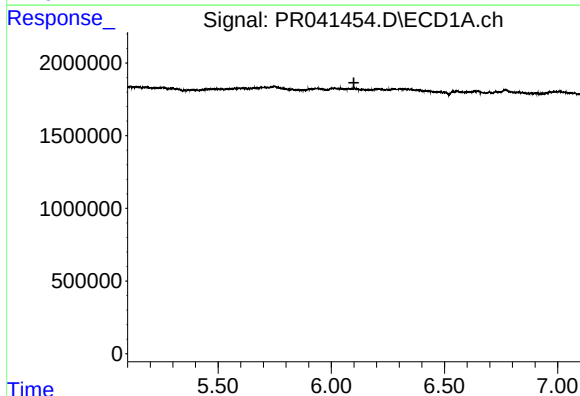
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



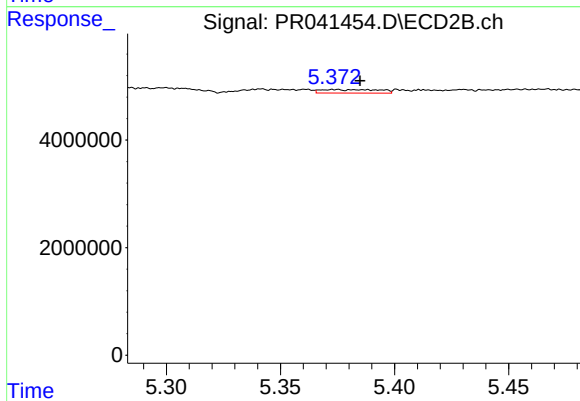
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 651129
Conc: 14.50 ng/ml



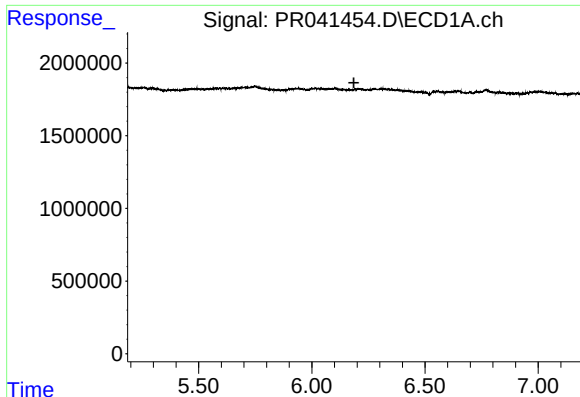
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

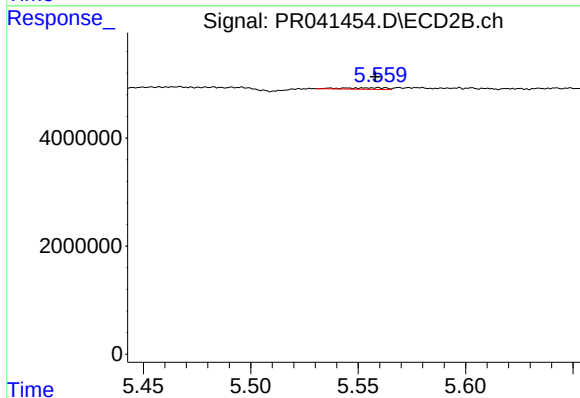
R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 1155206
Conc: 27.58 ng/ml



#15 AR-1232-5

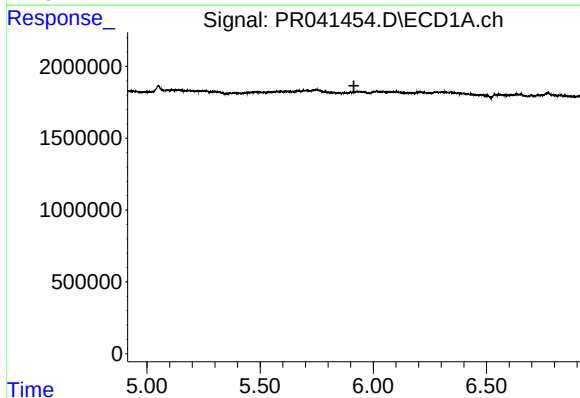
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



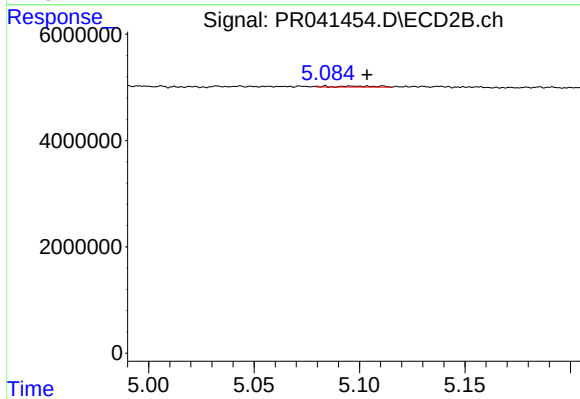
#15 AR-1232-5

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 385257
Conc: 7.20 ng/ml



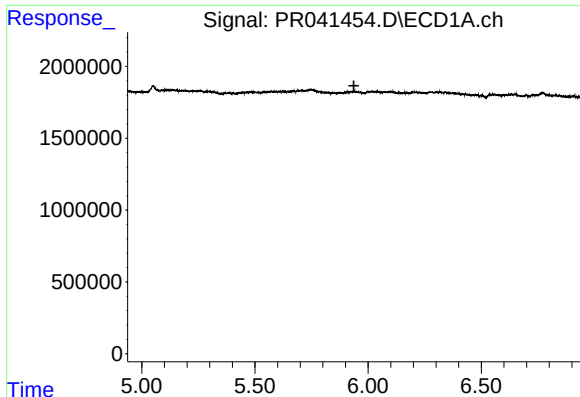
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

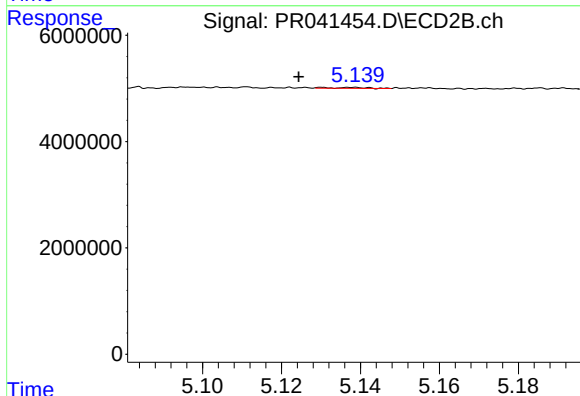
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 270347
Conc: 2.41 ng/ml



#17 AR-1242-2

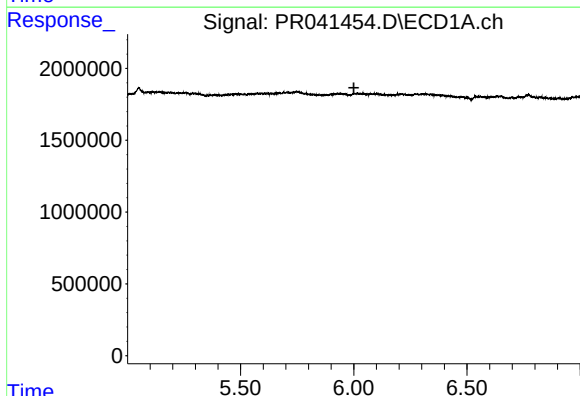
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



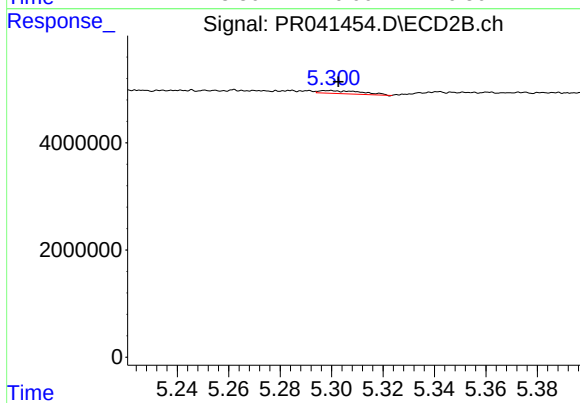
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: 0.014 min
Response: 115146
Conc: 0.72 ng/ml



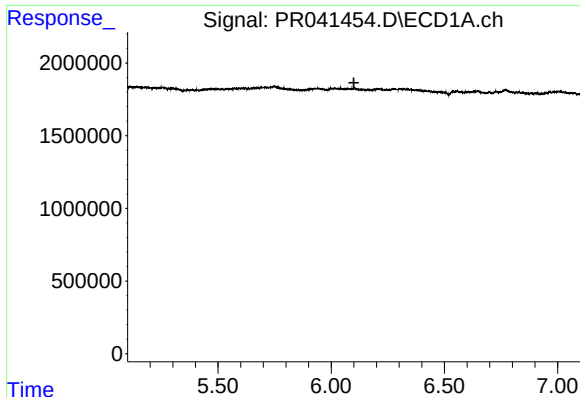
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

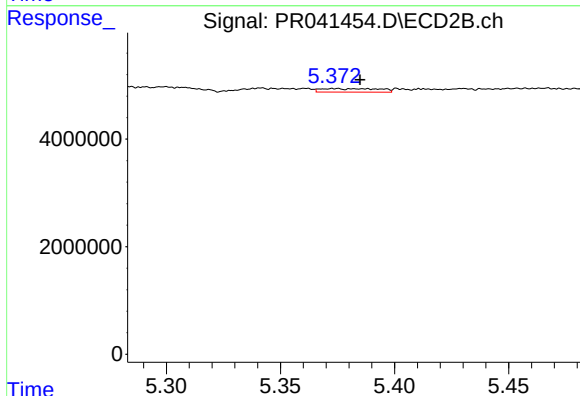
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 651129
Conc: 7.18 ng/ml



#19 AR-1242-4

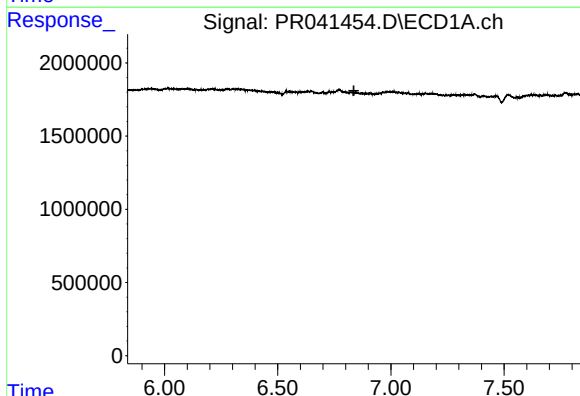
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



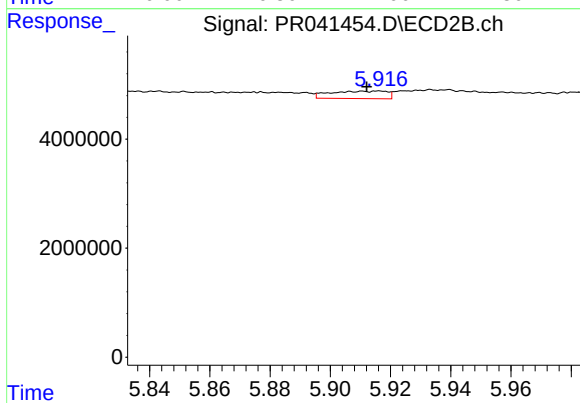
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 1155206
Conc: 12.28 ng/ml



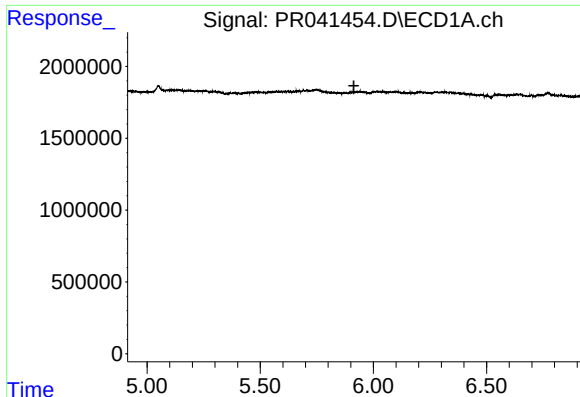
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#20 AR-1242-5

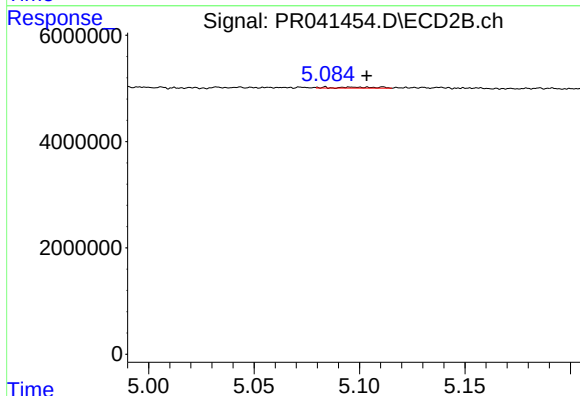
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 1809220
Conc: 10.67 ng/ml



#21 AR-1248-1

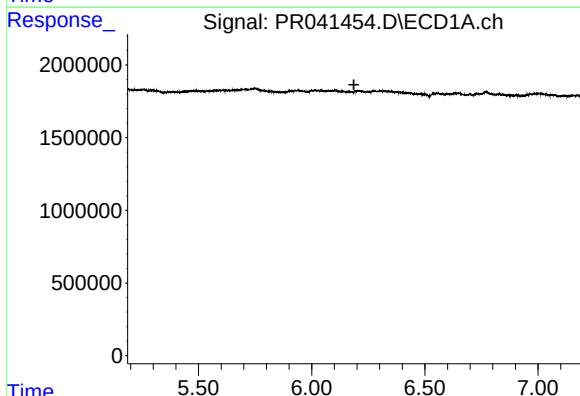
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



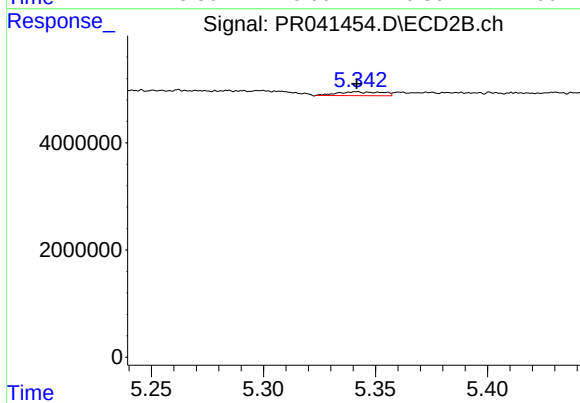
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 270347
Conc: 3.21 ng/ml



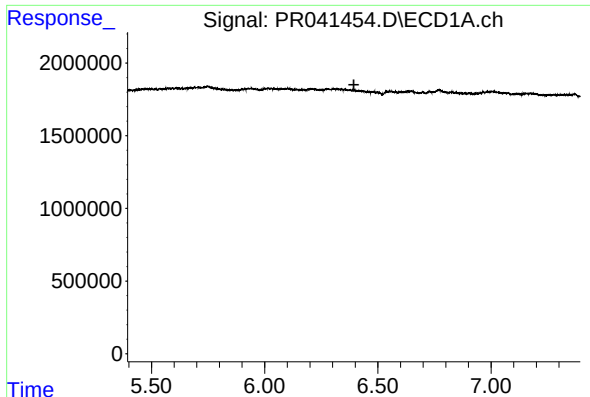
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

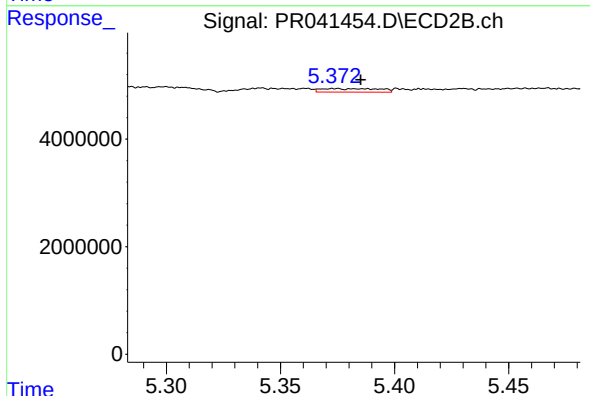
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 981191
Conc: 8.07 ng/ml



#23 AR-1248-3

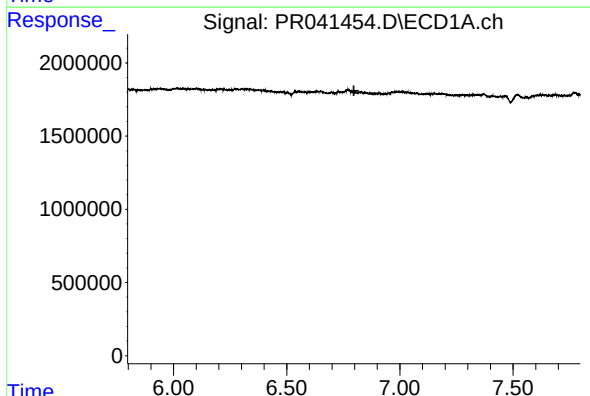
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



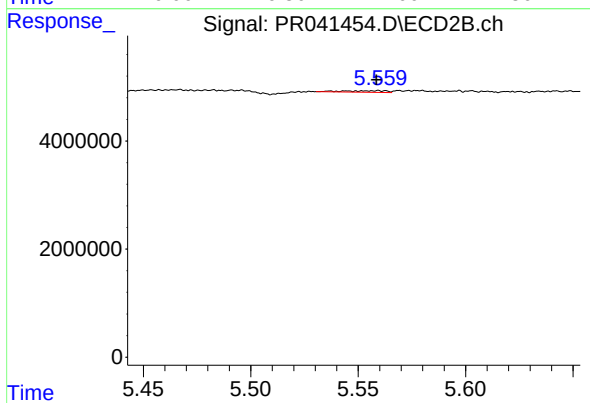
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.011 min
Response: 1155206
Conc: 9.11 ng/ml



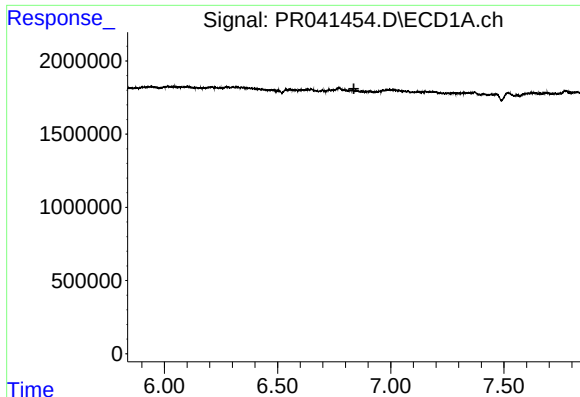
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#24 AR-1248-4

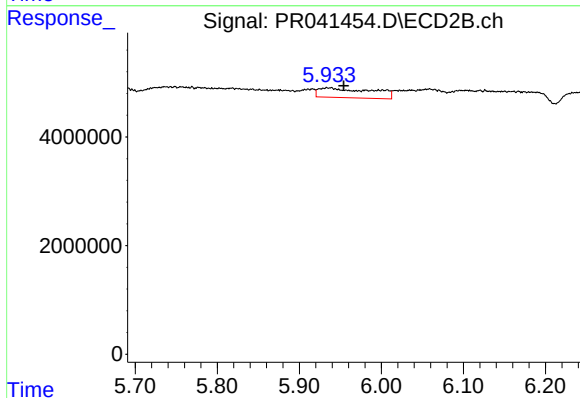
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 385257
Conc: 2.30 ng/ml



#25 AR-1248-5

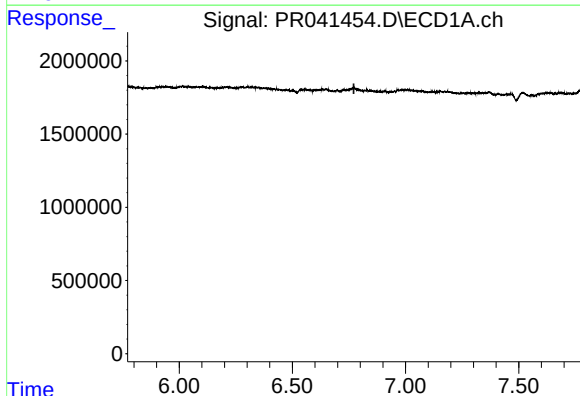
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



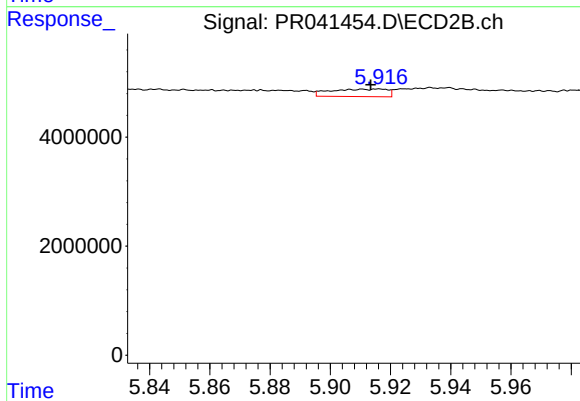
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 8076729
Conc: 37.09 ng/ml



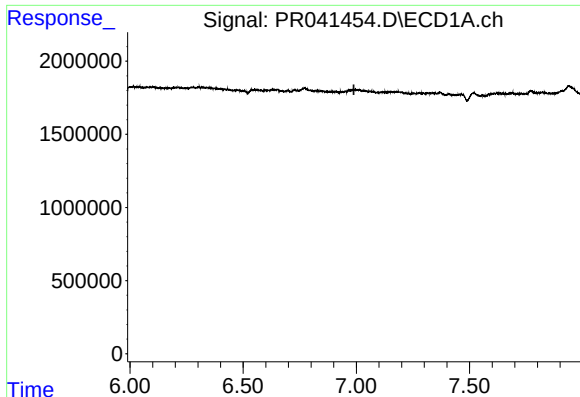
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

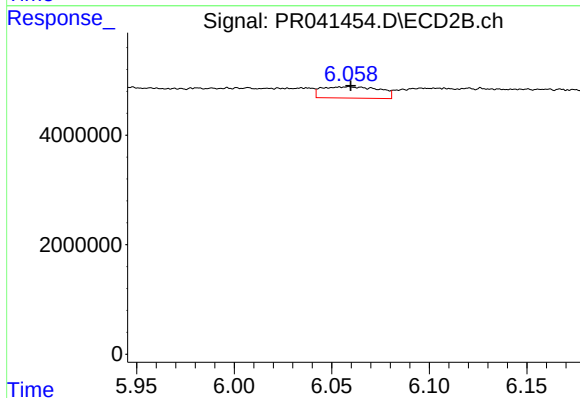
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 1809220
Conc: 5.58 ng/ml



#27 AR-1254-2

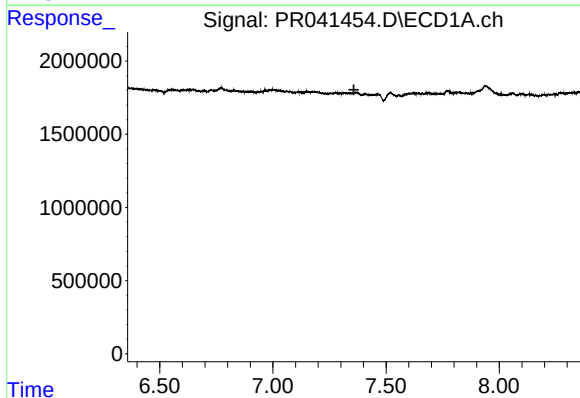
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



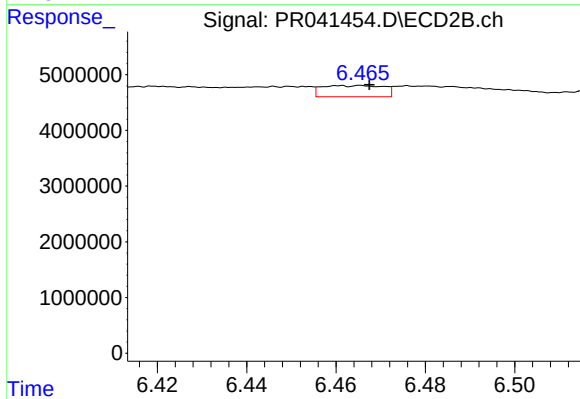
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 4232608
Conc: 13.85 ng/ml



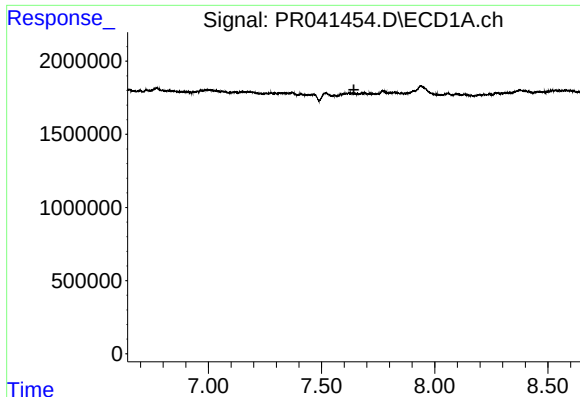
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.



#28 AR-1254-3

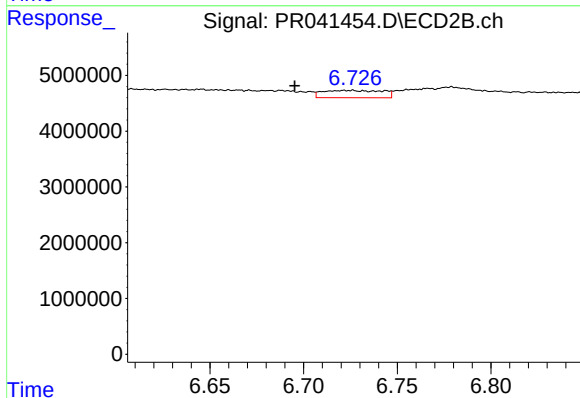
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 1913434
Conc: 3.42 ng/ml



#29 AR-1254-4

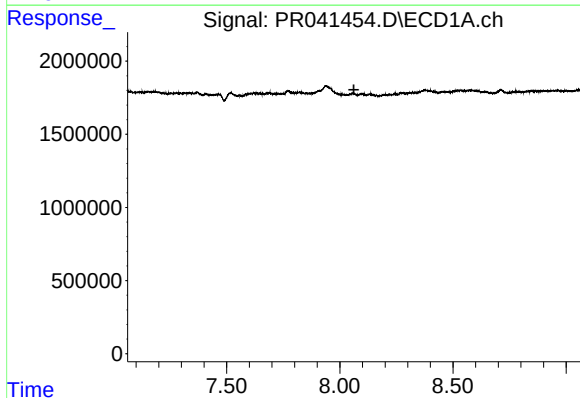
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



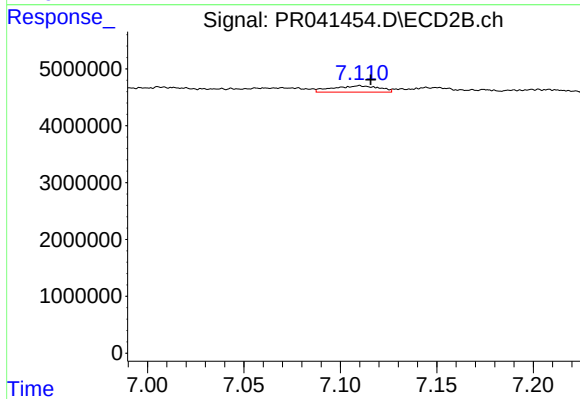
#29 AR-1254-4

R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 2903321
Conc: 6.80 ng/ml



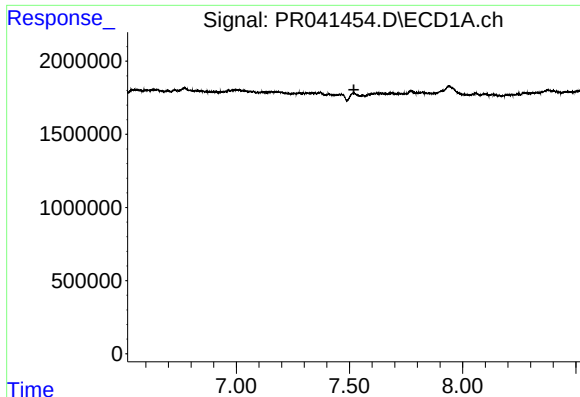
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

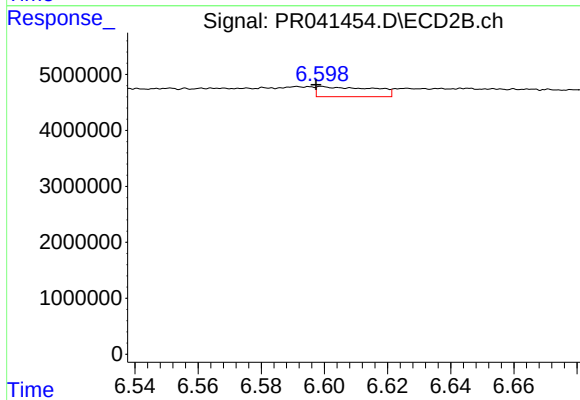
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 1838370
Conc: 3.18 ng/ml



#31 AR-1260-1

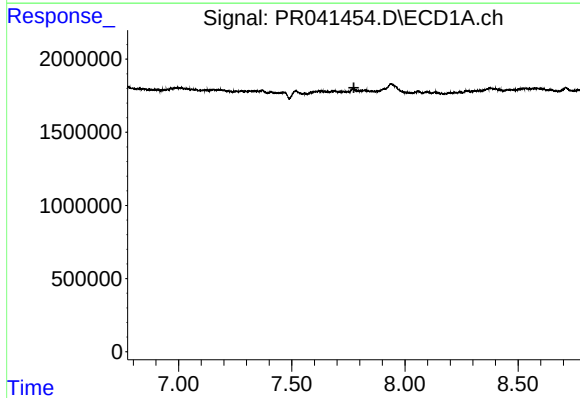
R.T.: 0.000 min
Exp R.T.: 7.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



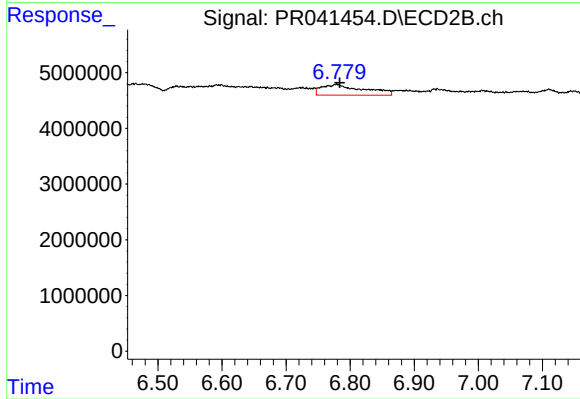
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 2234271
Conc: 5.74 ng/ml



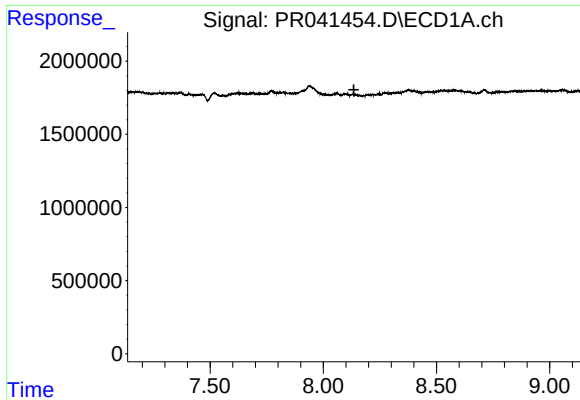
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

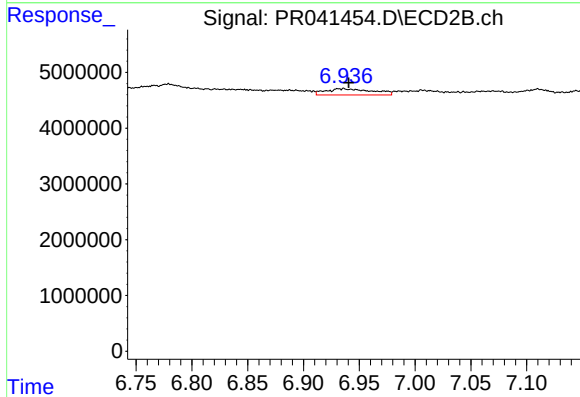
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 8687614
Conc: 16.12 ng/ml



#33 AR-1260-3

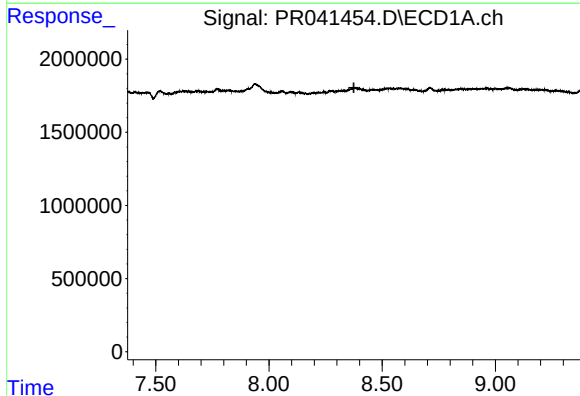
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



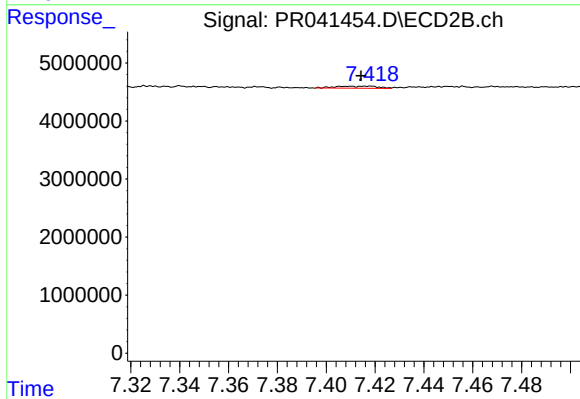
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 3284298
Conc: 7.03 ng/ml



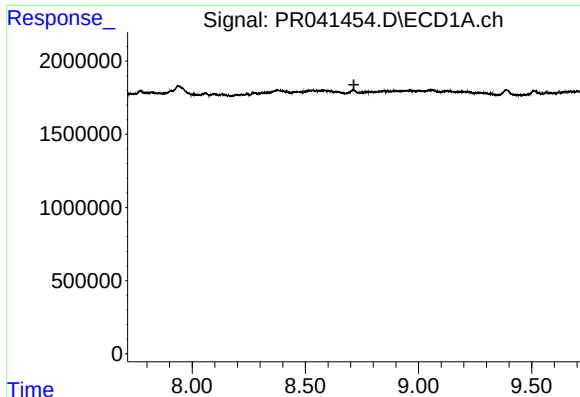
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

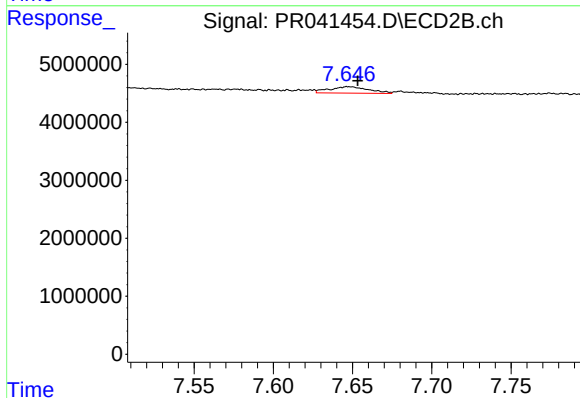
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 421574
Conc: 0.99 ng/ml



#35 AR-1260-5

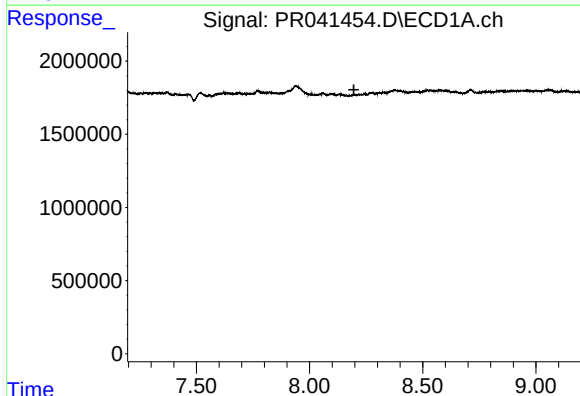
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



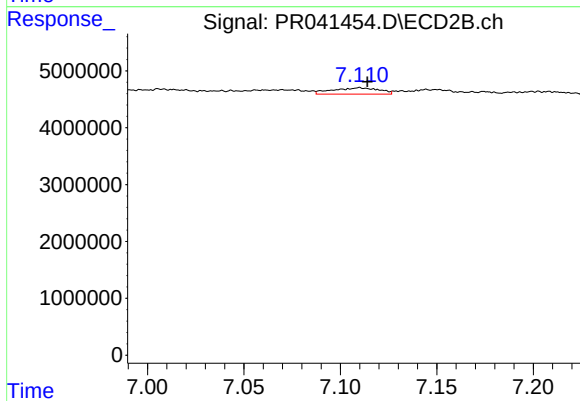
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 1924579
Conc: 1.58 ng/ml



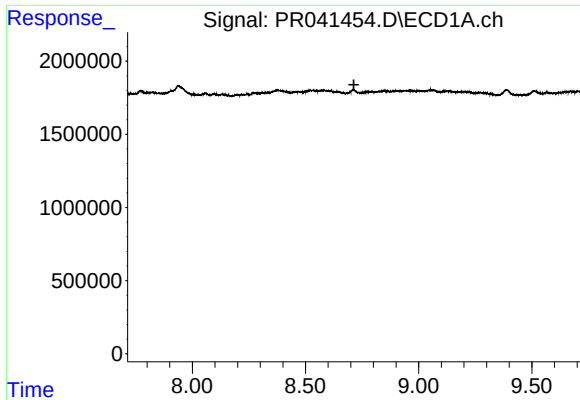
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

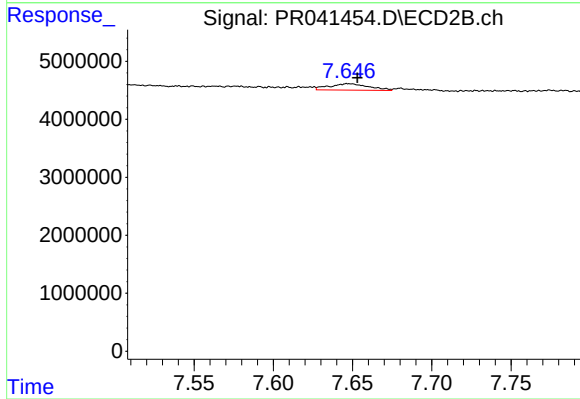
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 1838370
Conc: 5.49 ng/ml



#37 AR-1262-2

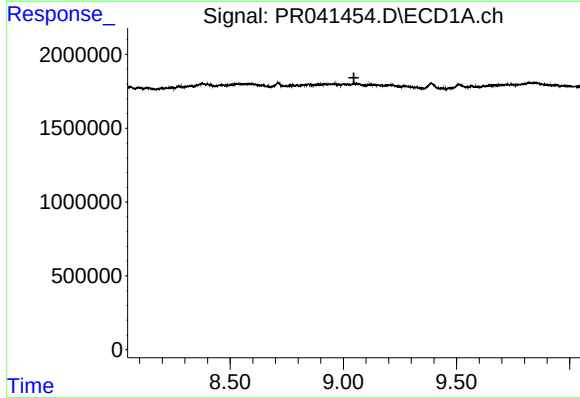
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



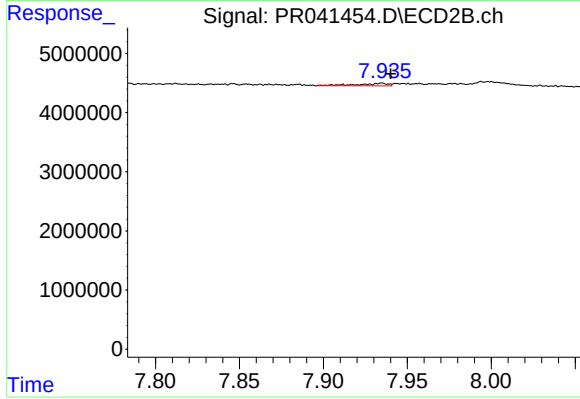
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 1924579
Conc: 1.39 ng/ml



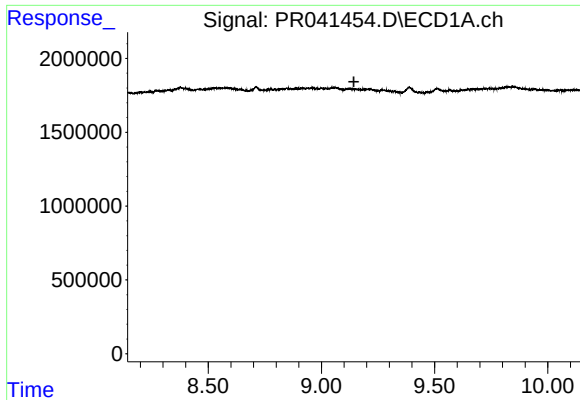
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

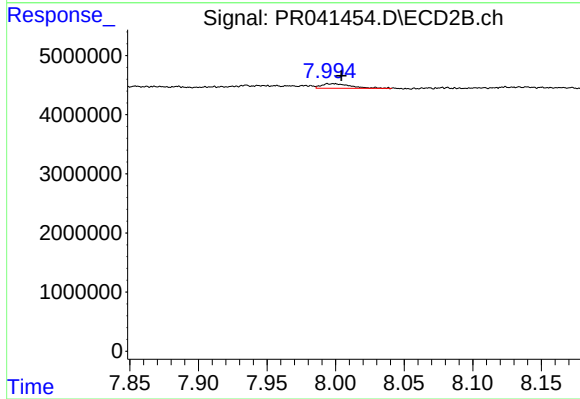
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 564097
Conc: 0.99 ng/ml



#39 AR-1262-4

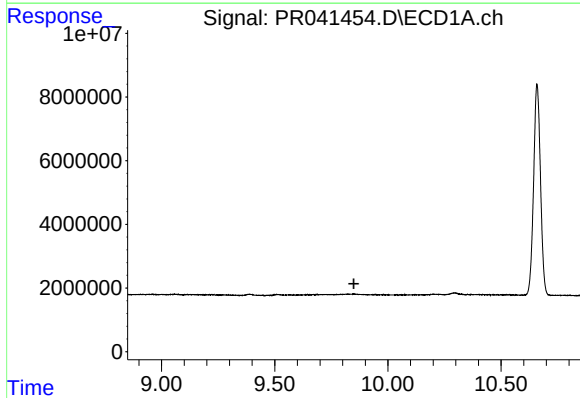
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



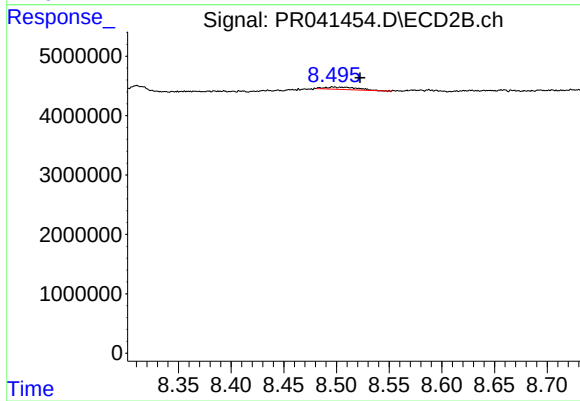
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 1151229
Conc: 1.14 ng/ml



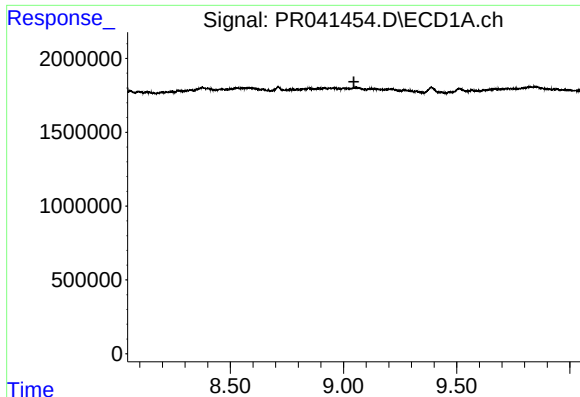
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

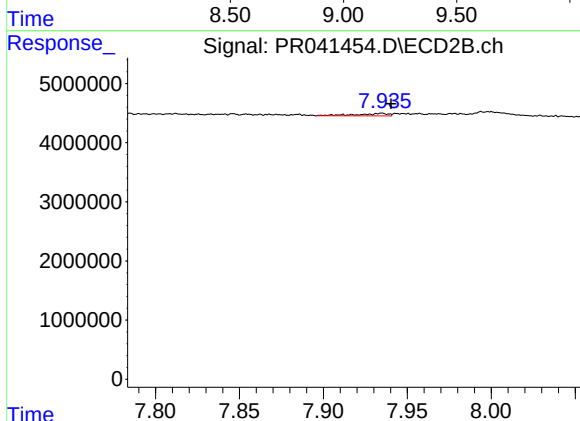
R.T.: 8.497 min
Delta R.T.: -0.026 min
Response: 846852
Conc: 1.51 ng/ml



#41 AR-1268-1

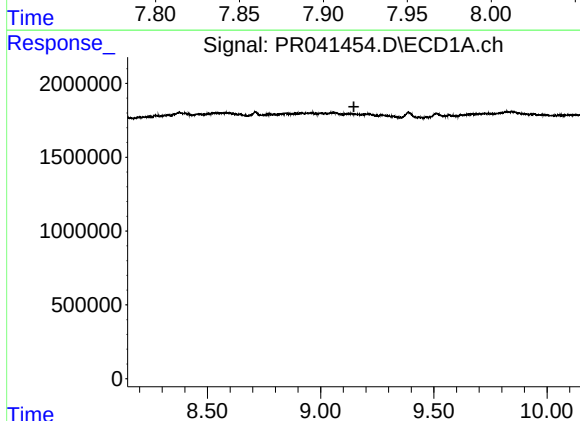
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



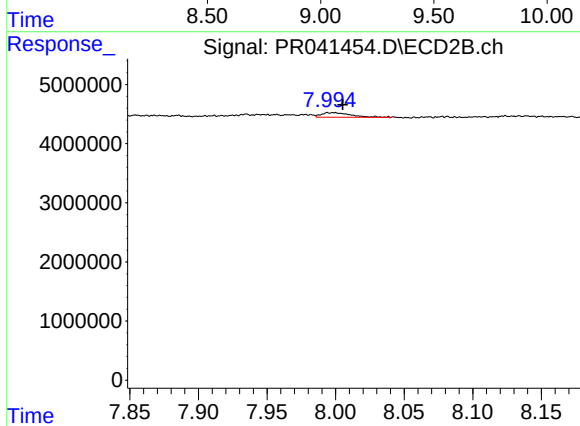
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 564097
Conc: 0.33 ng/ml



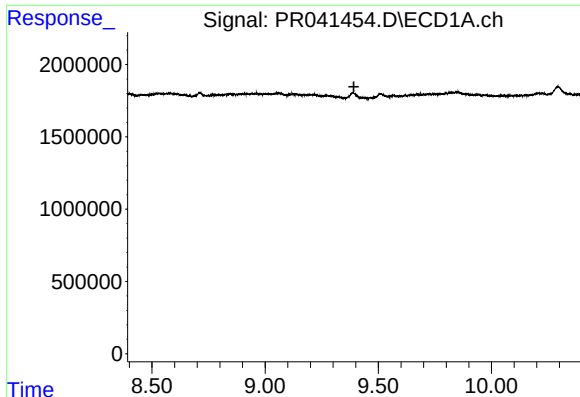
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

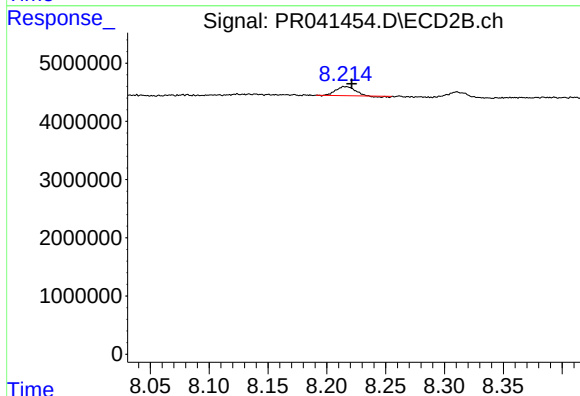
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 1151229
Conc: 0.74 ng/ml



#43 AR-1268-3

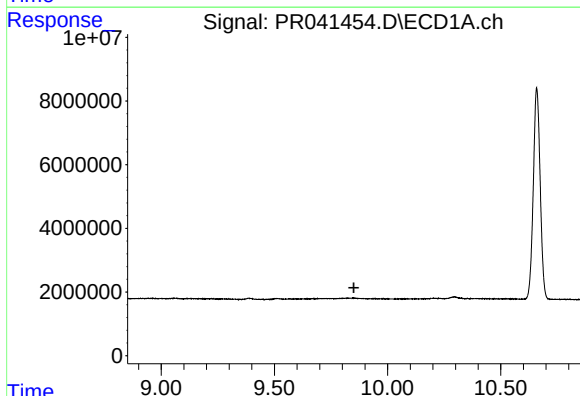
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK97



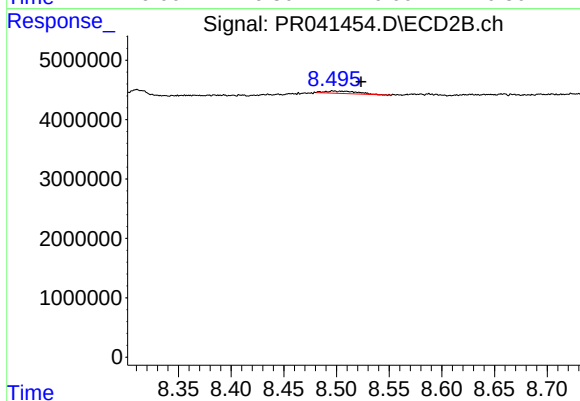
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1648892
Conc: 1.25 ng/ml



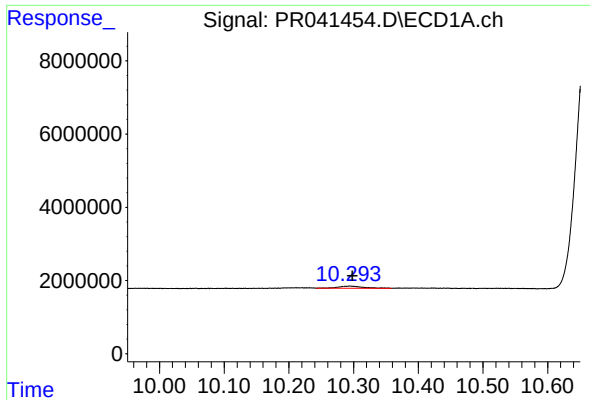
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

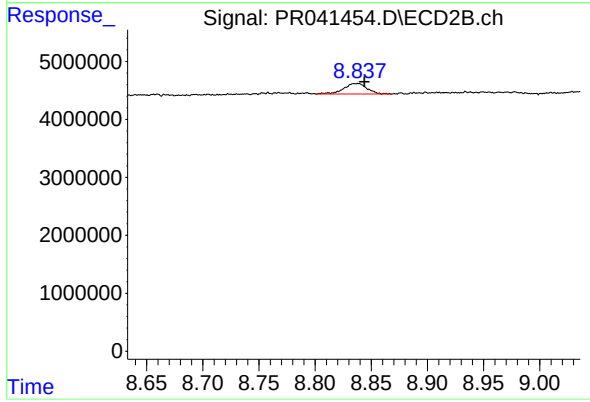
R.T.: 8.497 min
Delta R.T.: -0.027 min
Response: 846852
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 1468127
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK97



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 2619276
Conc: 0.59 ng/ml