

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
 Data File : PR047329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 15:30
 Operator : DD\AJ
 Sample : L4044-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:27:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.898	28291307	87540648	21.482	19.516
2)	SA Decachlor...	10.714	8.986	72122240	516.1E6	43.020	39.886
Target Compounds							
3)	L1 AR-1016-1	0.000	4.990	0	202974	N.D.	1.276 #
4)	L1 AR-1016-2	0.000	5.008	0	373510	N.D.	1.379 #
5)	L1 AR-1016-3	0.000	5.183	0	183731	N.D.	1.144 #
6)	L1 AR-1016-4	0.000	5.232	0	455993	N.D.	5.276 #
7)	L1 AR-1016-5	0.000	5.442	0	122324	N.D.	0.849 #
8)	L2 AR-1221-1	0.000	4.071f	0	224608	N.D.	4.861 #
9)	L2 AR-1221-2	5.073	4.200	566318	733337	51.397	20.119 #
10)	L2 AR-1221-3	5.073f	4.265	566318	73217	15.267	0.595 #
11)	L3 AR-1232-1	5.073f	4.265	566318	73217	18.899	0.723 #
12)	L3 AR-1232-2	0.000	5.008	0	373510	N.D.	3.296 #
13)	L3 AR-1232-3	0.000	5.183	0	183731	N.D.	2.690 #
14)	L3 AR-1232-4	0.000	5.280	0	547269	N.D.	12.394 #
15)	L3 AR-1232-5	0.000	5.442	0	122324	N.D.	2.054 #
16)	L4 AR-1242-1	0.000	4.990	0	202974	N.D.	1.617 #
17)	L4 AR-1242-2	0.000	5.008	0	373510	N.D.	1.755 #
18)	L4 AR-1242-3	0.000	5.183	0	183731	N.D.	1.446 #
19)	L4 AR-1242-4	0.000	5.280	0	547269	N.D.	5.849 #
20)	L4 AR-1242-5	0.000	5.800	0	1989956	N.D.	12.882 #
21)	L5 AR-1248-1	0.000	4.990	0	202974	N.D.	2.114 #
22)	L5 AR-1248-2	0.000	5.232	0	455993	N.D.	3.916 #
23)	L5 AR-1248-3	0.000	5.280	0	547269	N.D.	4.135 #
24)	L5 AR-1248-4	0.000	5.442	0	122324	N.D.	0.670 #
25)	L5 AR-1248-5	0.000	5.823	0	1211779	N.D.	5.190 #
26)	L6 AR-1254-1	0.000	5.800	0	1989956	N.D.	6.997 #
27)	L6 AR-1254-2	7.049	5.943	533132	494074	5.225	2.023 #
28)	L6 AR-1254-3	7.408	6.352	1119596	324462	10.269	0.632 #
29)	L6 AR-1254-4	0.000	6.581	0	2677152	N.D.	6.884 #
30)	L6 AR-1254-5	8.088	6.986	186572	8616188	1.974	15.652 #
31)	L7 AR-1260-1	7.580	6.478	319144	531816	3.916	1.771 #
32)	L7 AR-1260-2	0.000	6.653	0	1696369	N.D.	3.786 #
33)	L7 AR-1260-3	8.185	6.825	486721	411726	6.181	1.028 #
34)	L7 AR-1260-4	8.390	7.275	467371	4276462	5.062	10.671 #
35)	L7 AR-1260-5	0.000	7.534	0	3747703	N.D.	2.307 #
36)	L8 AR-1262-1	8.185	6.986	486721	8616188	4.330	28.282 #
37)	L8 AR-1262-2	0.000	7.534	0	3747703	N.D.	2.056 #
39)	L8 AR-1262-4	0.000	7.905	0	178157	N.D.	0.138 #
40)	L8 AR-1262-5	0.000	8.411	0	7019341	N.D.	9.794 #
42)	L9 AR-1268-2	0.000	7.905	0	178157	N.D.	0.081 #
43)	L9 AR-1268-3	0.000	8.105	0	1395381	N.D.	0.724 #
44)	L9 AR-1268-4	0.000	8.411	0	7019341	N.D.	8.434 #

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:27:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.345	8.712	605172	3142424	0.918	0.543 #

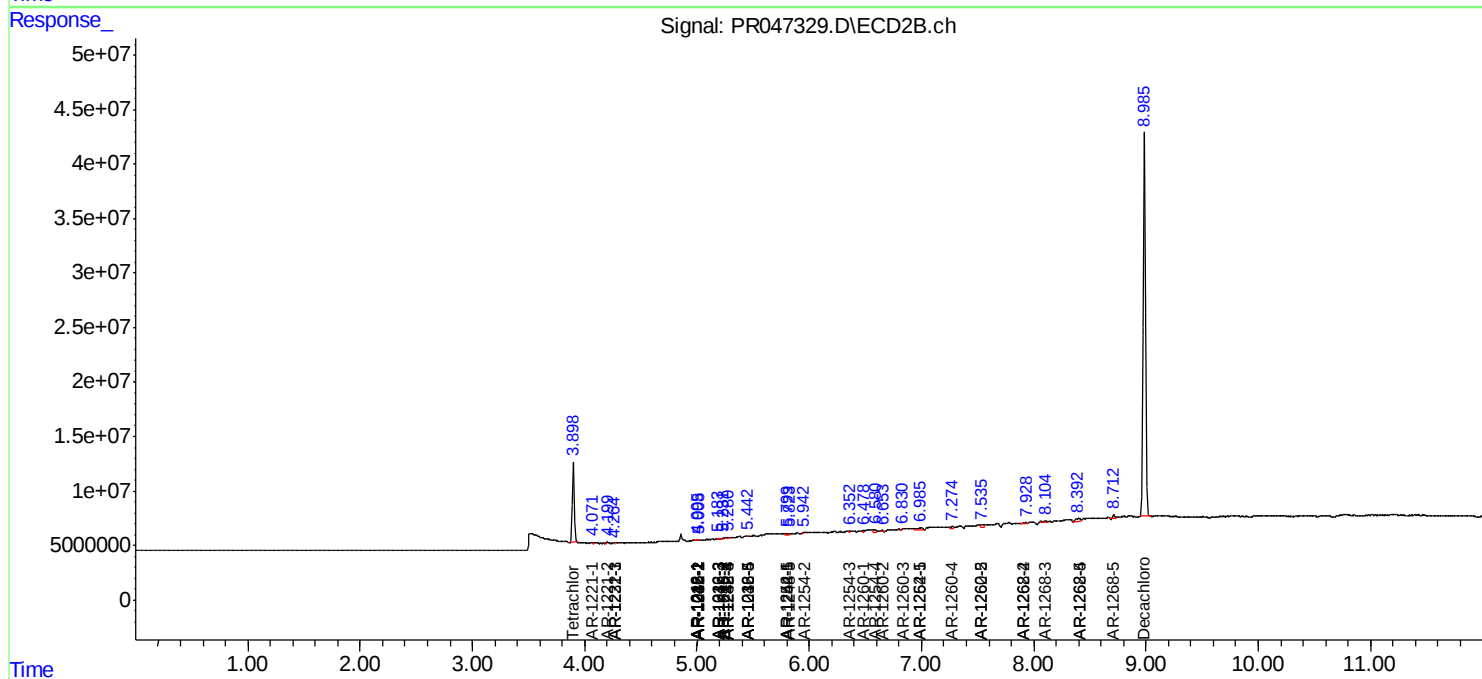
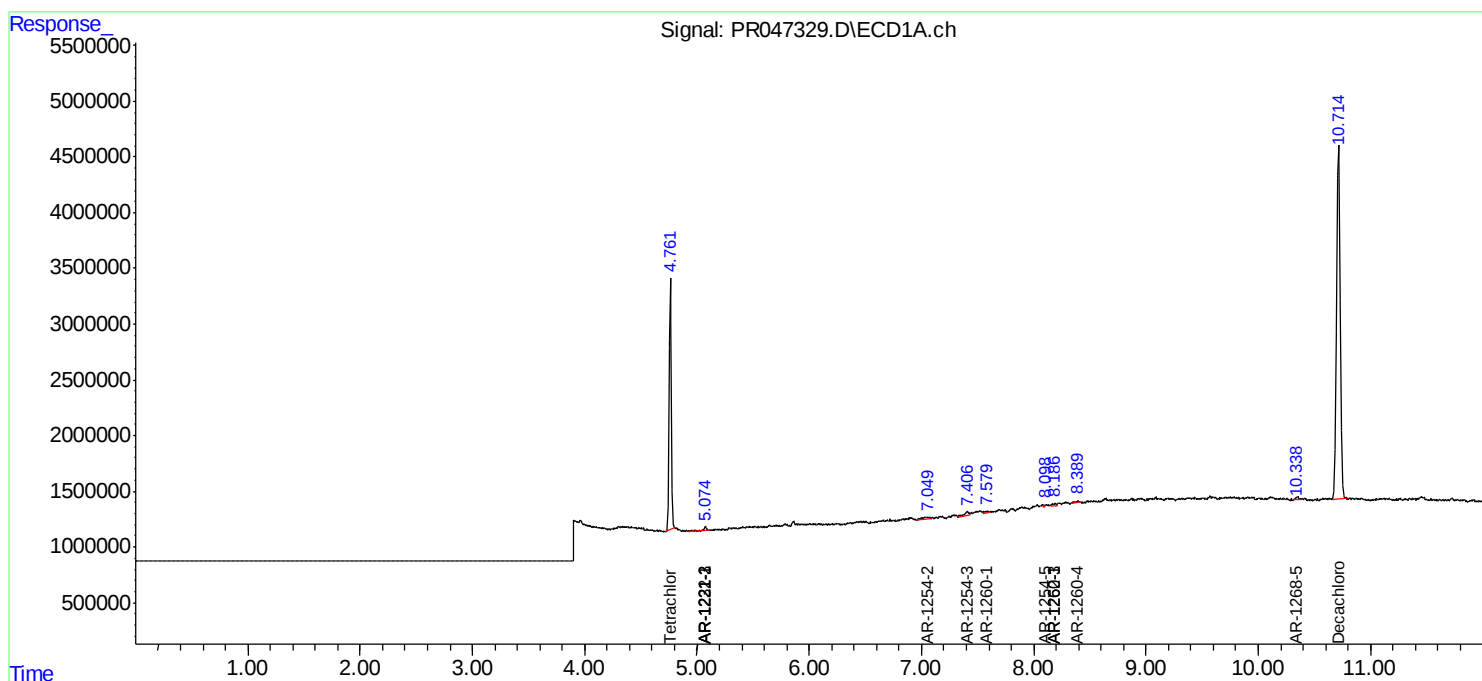
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

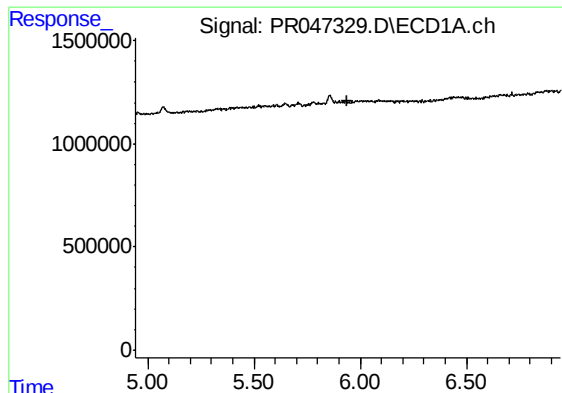
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091820\
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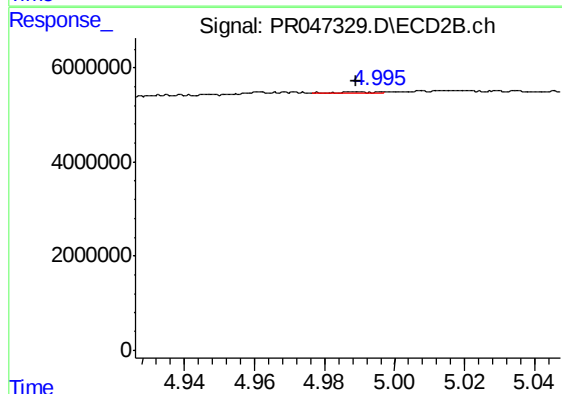




#3 AR-1016-1

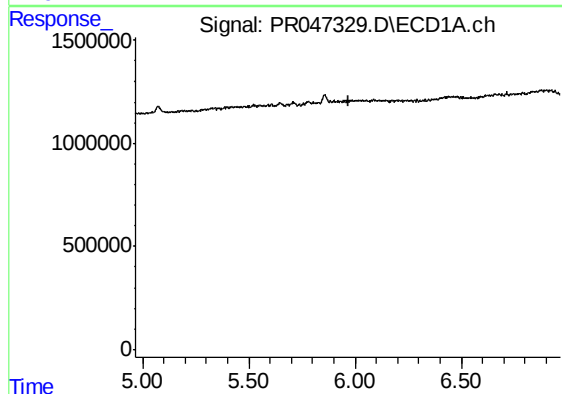
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



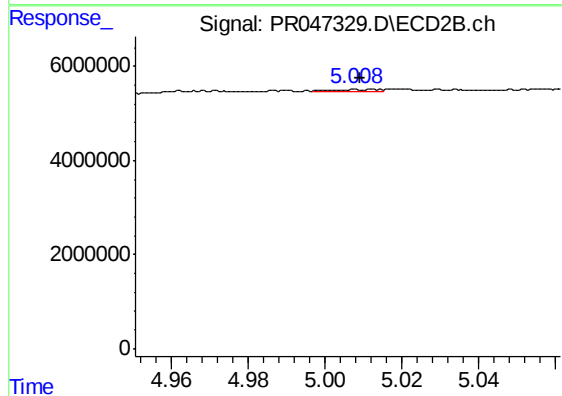
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 202974
Conc: 1.28 ng/ml



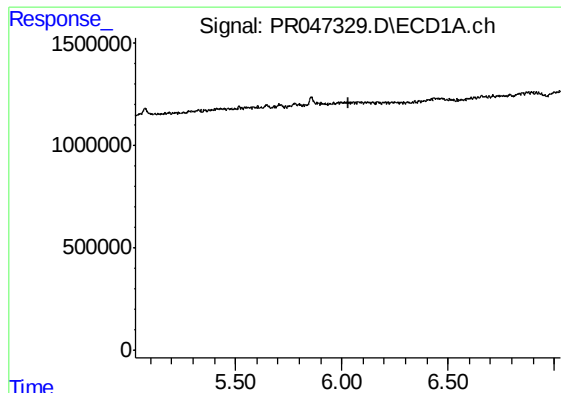
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

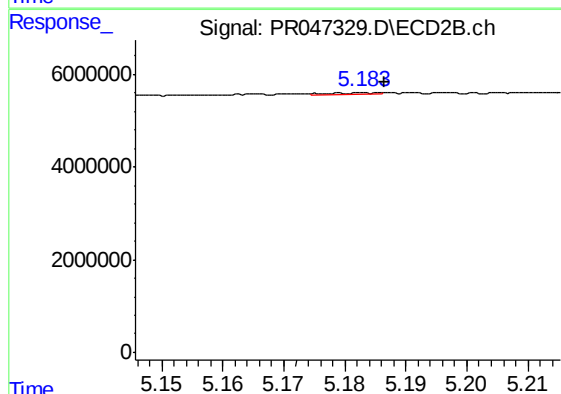
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 373510
Conc: 1.38 ng/ml



#5 AR-1016-3

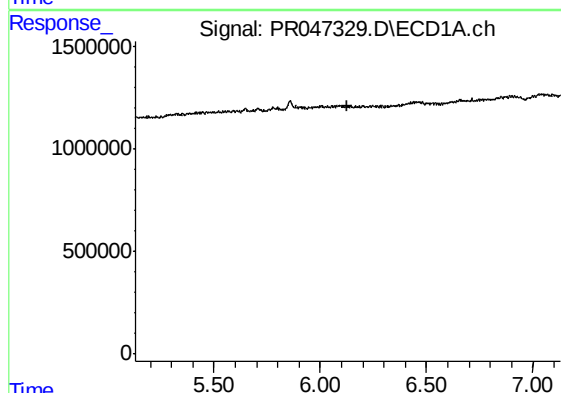
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



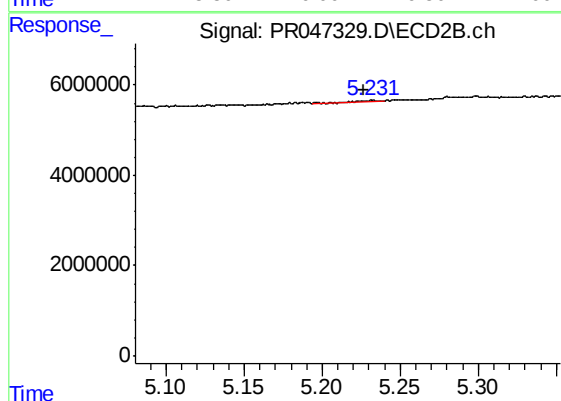
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 183731
Conc: 1.14 ng/ml



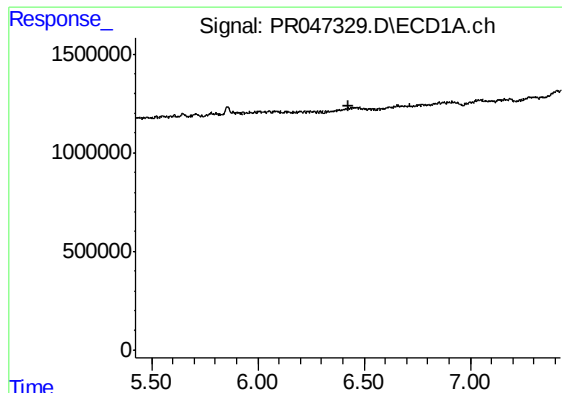
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

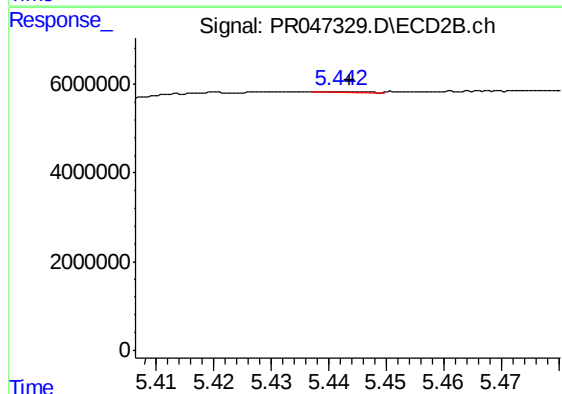
R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 455993
Conc: 5.28 ng/ml



#7 AR-1016-5

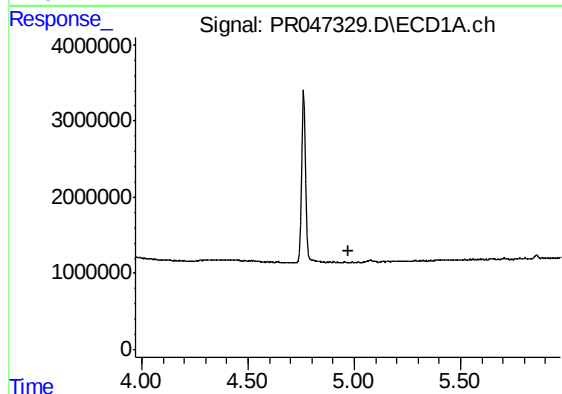
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



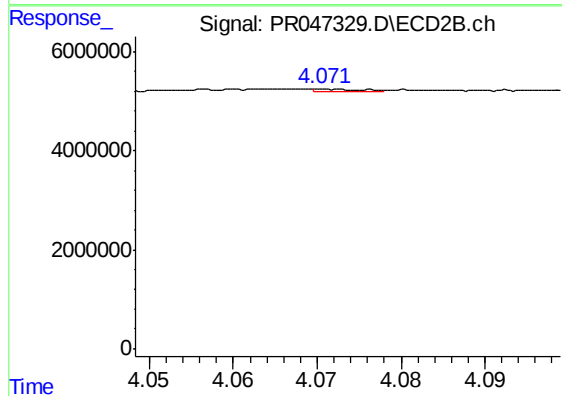
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 122324
Conc: 0.85 ng/ml



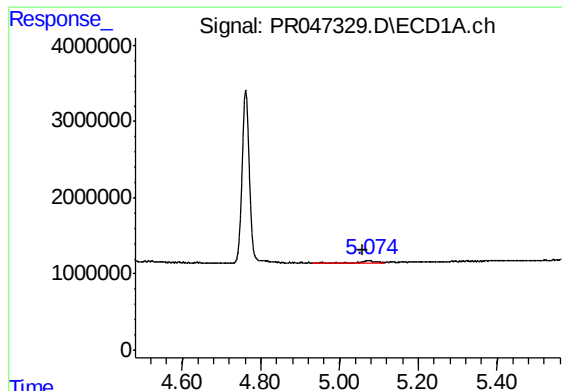
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

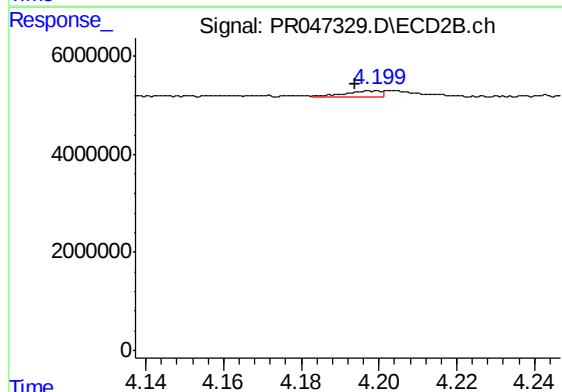
R.T.: 4.071 min
Delta R.T.: -0.036 min
Response: 224608
Conc: 4.86 ng/ml



#9 AR-1221-2

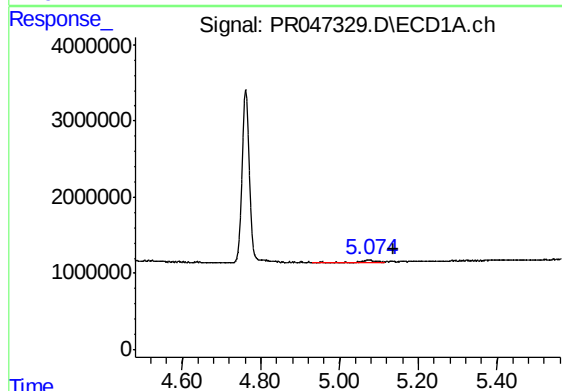
R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 566318
Conc: 51.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



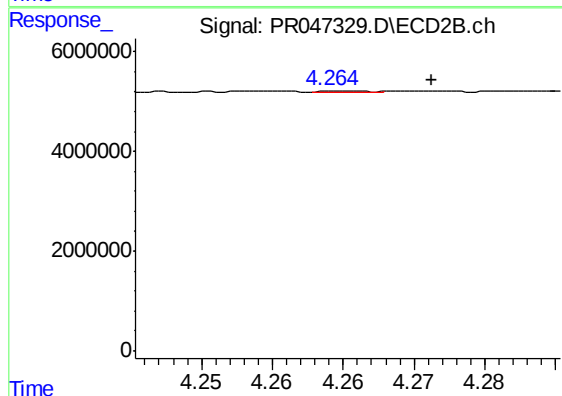
#9 AR-1221-2

R.T.: 4.200 min
Delta R.T.: 0.006 min
Response: 733337
Conc: 20.12 ng/ml



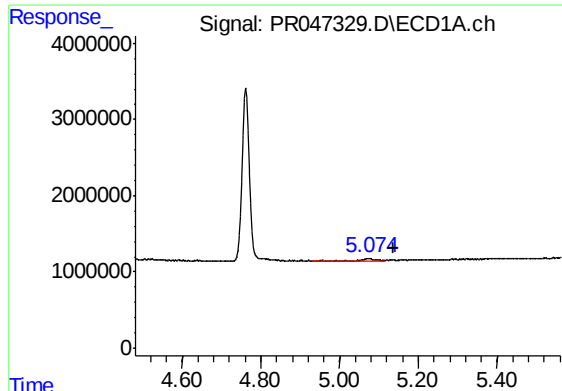
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.064 min
Response: 566318
Conc: 15.27 ng/ml



#10 AR-1221-3

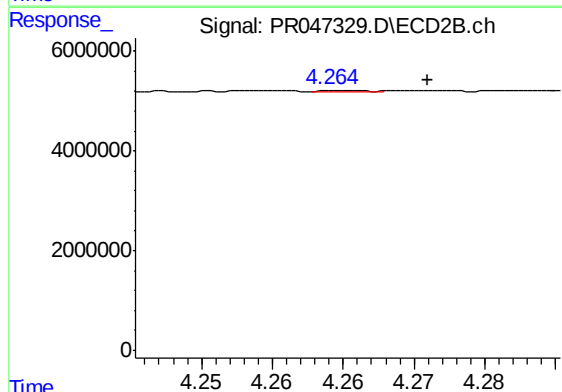
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 73217
Conc: 0.59 ng/ml



#11 AR-1232-1

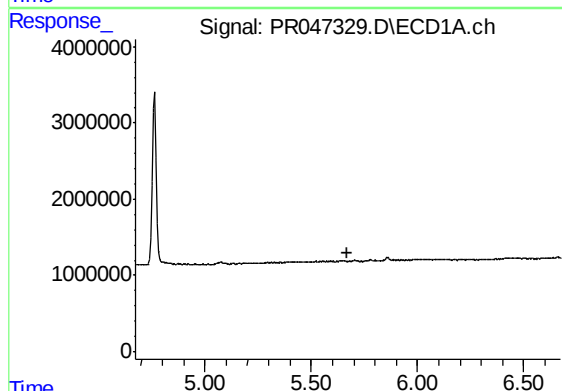
R.T.: 5.073 min
Delta R.T.: -0.063 min
Response: 566318
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



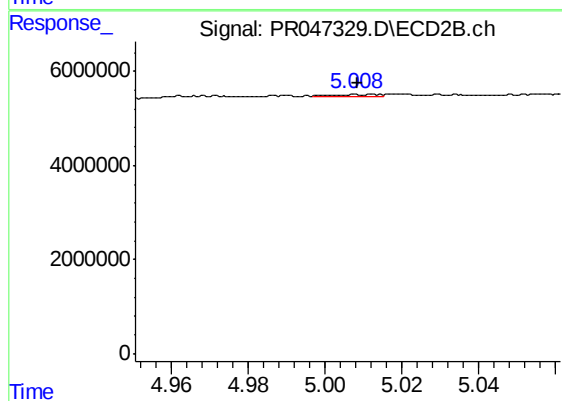
#11 AR-1232-1

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 73217
Conc: 0.72 ng/ml



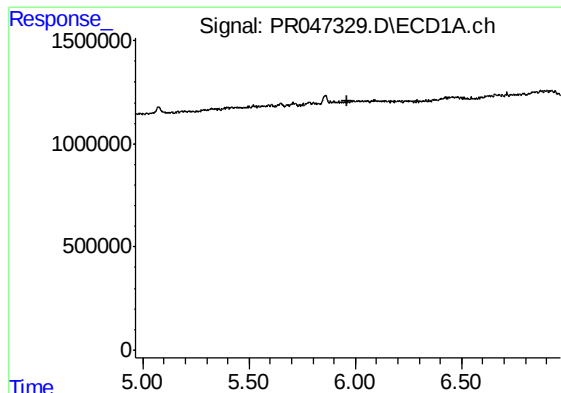
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

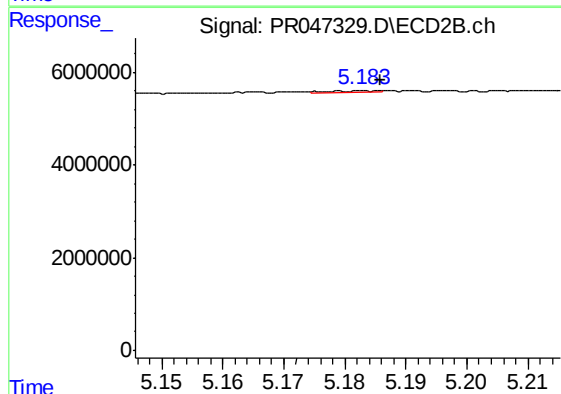
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 373510
Conc: 3.30 ng/ml



#13 AR-1232-3

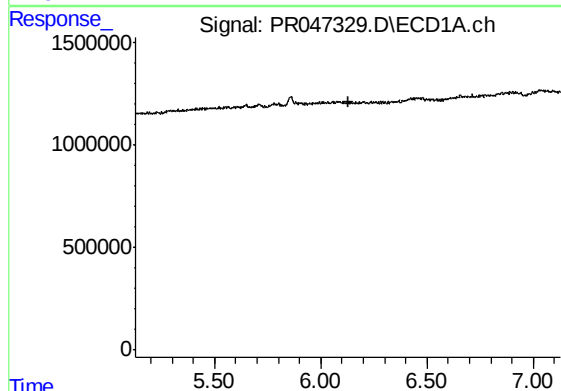
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



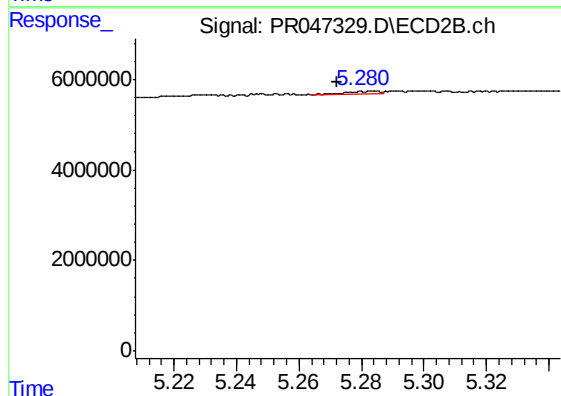
#13 AR-1232-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 183731
Conc: 2.69 ng/ml



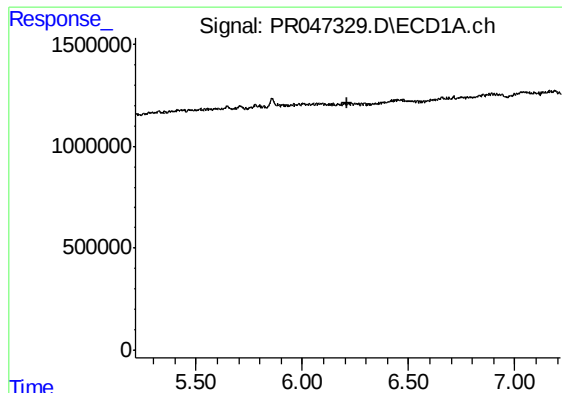
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

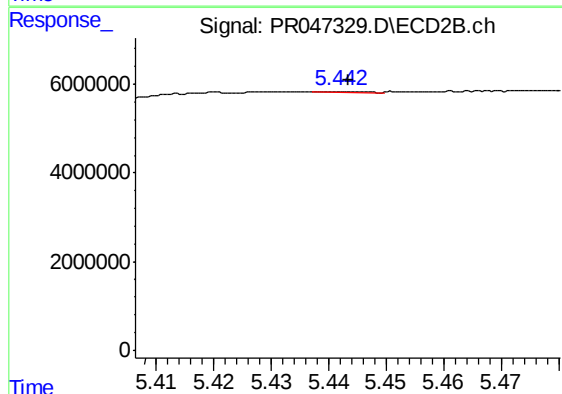
R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 547269
Conc: 12.39 ng/ml



#15 AR-1232-5

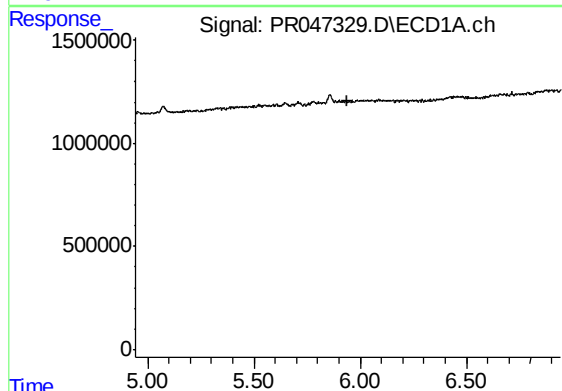
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



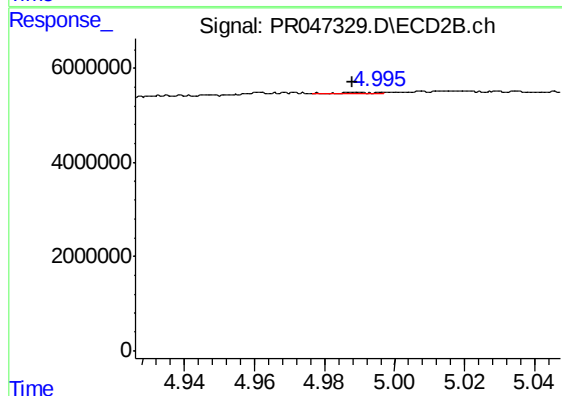
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 122324
Conc: 2.05 ng/ml



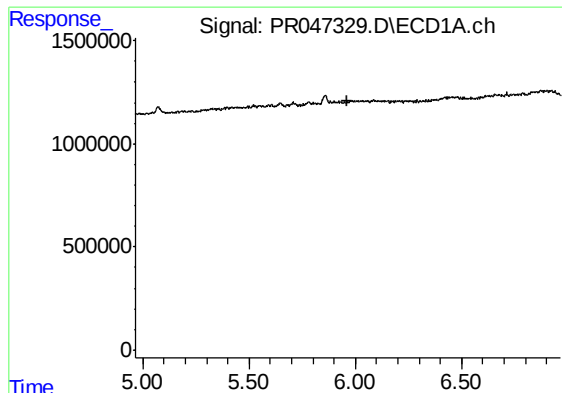
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

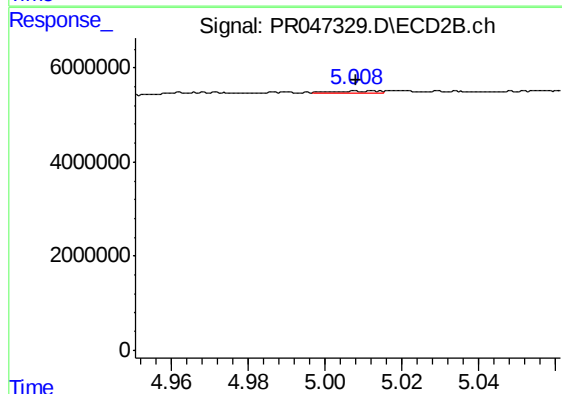
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 202974
Conc: 1.62 ng/ml



#17 AR-1242-2

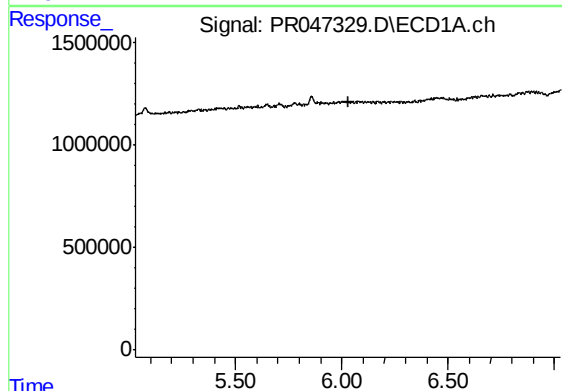
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



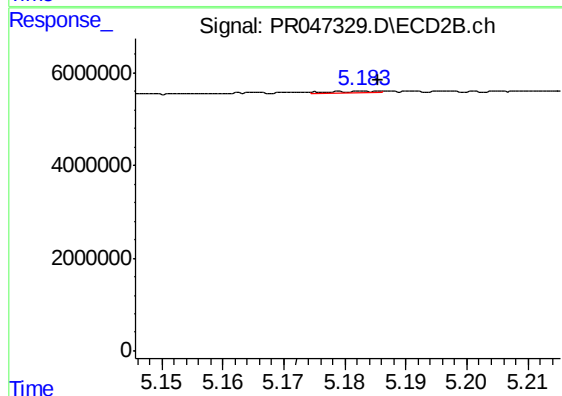
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 373510
Conc: 1.75 ng/ml



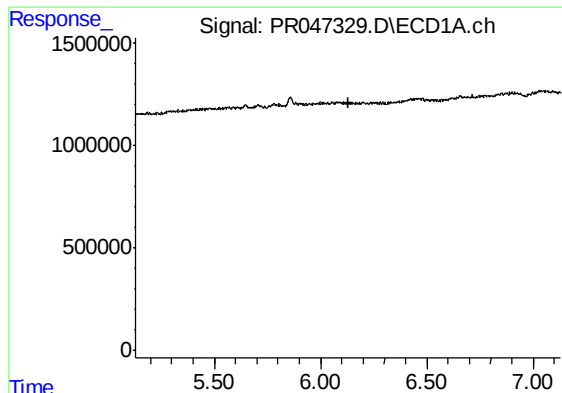
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

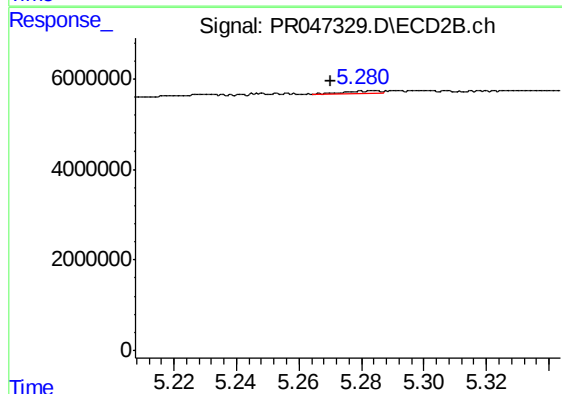
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 183731
Conc: 1.45 ng/ml



#19 AR-1242-4

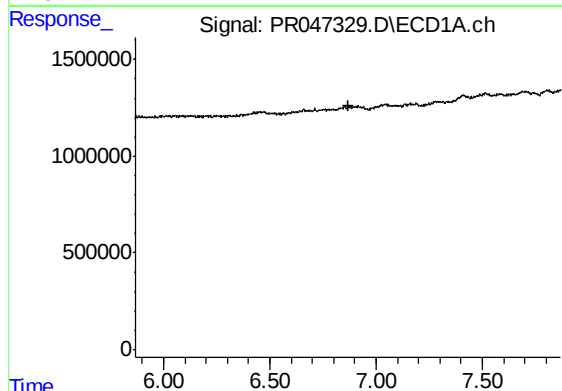
R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



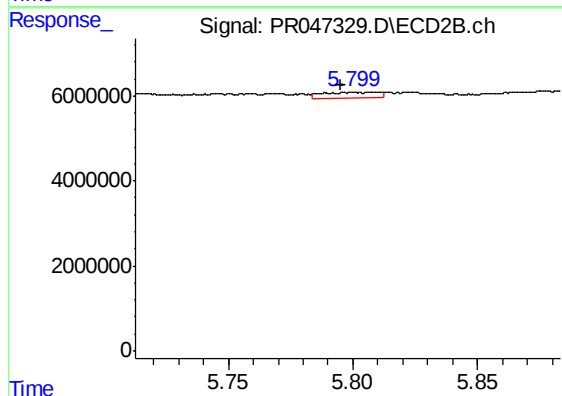
#19 AR-1242-4

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 547269
Conc: 5.85 ng/ml



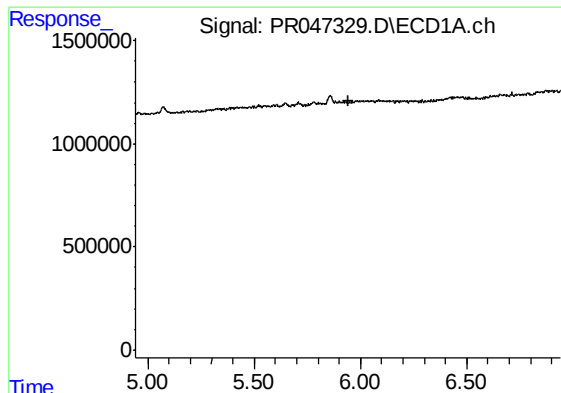
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

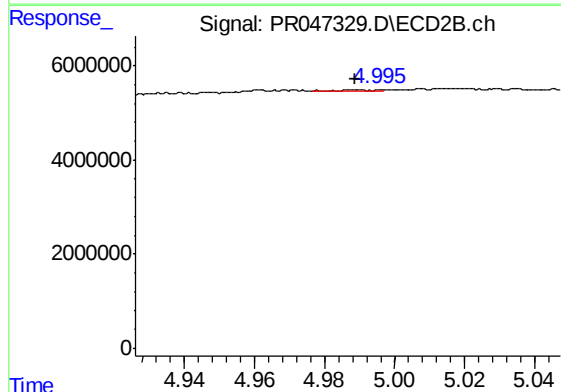
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 1989956
Conc: 12.88 ng/ml



#21 AR-1248-1

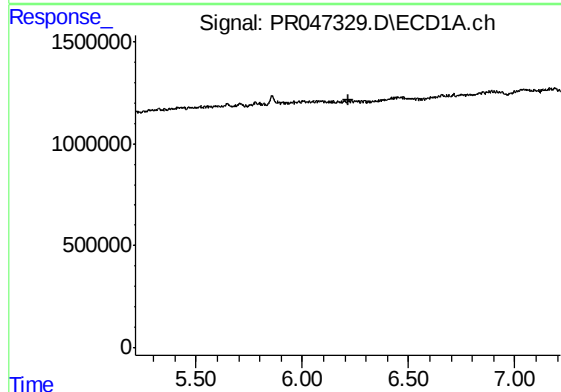
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



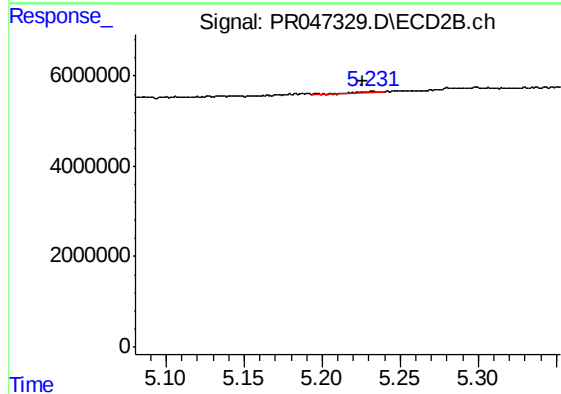
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 202974
Conc: 2.11 ng/ml



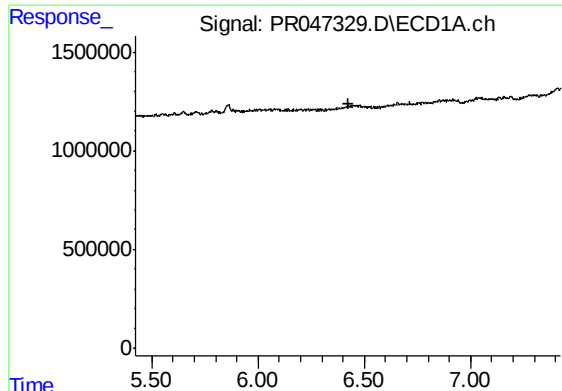
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

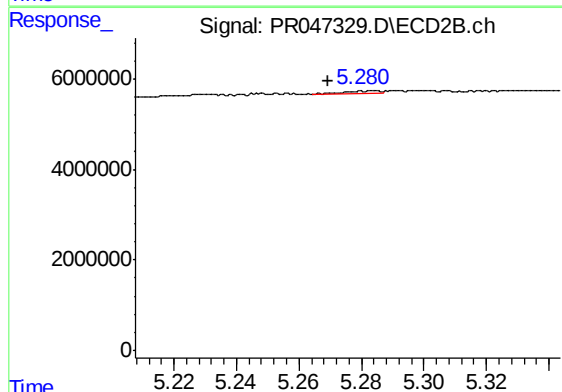
R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 455993
Conc: 3.92 ng/ml



#23 AR-1248-3

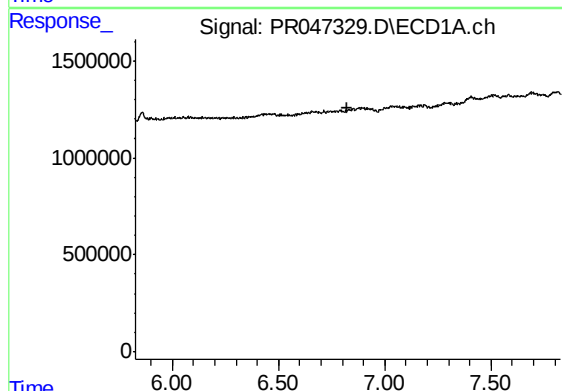
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



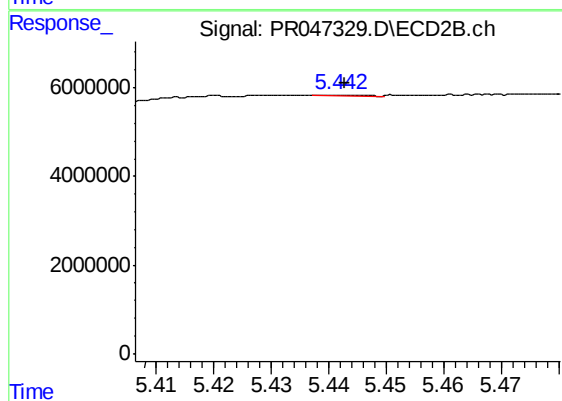
#23 AR-1248-3

R.T.: 5.280 min
Delta R.T.: 0.011 min
Response: 547269
Conc: 4.13 ng/ml



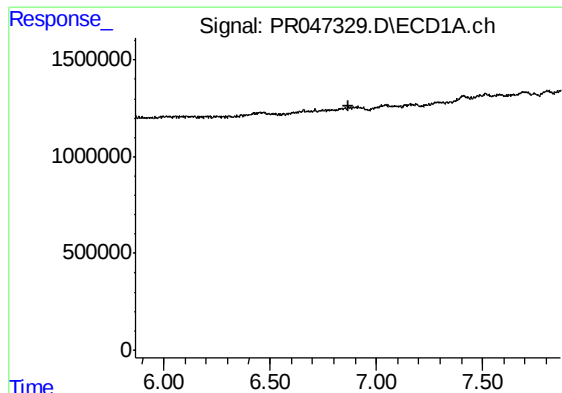
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#24 AR-1248-4

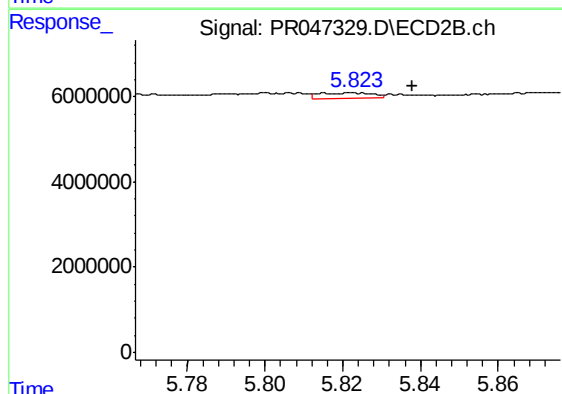
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 122324
Conc: 0.67 ng/ml



#25 AR-1248-5

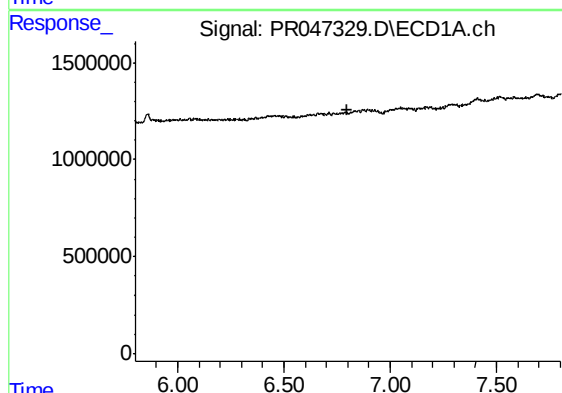
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



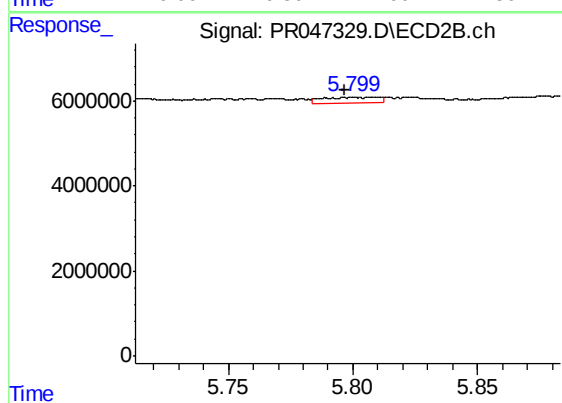
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.015 min
Response: 1211779
Conc: 5.19 ng/ml



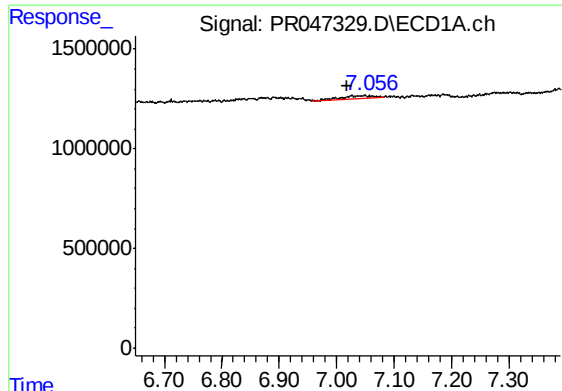
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#26 AR-1254-1

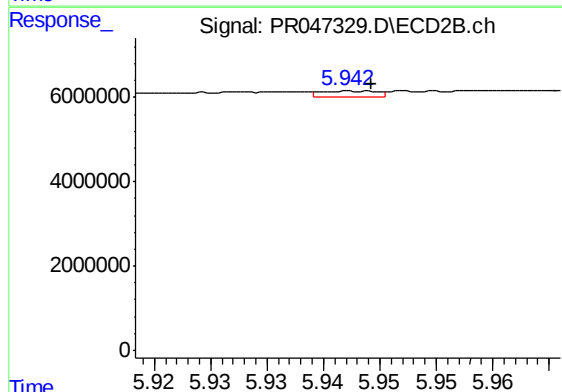
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 1989956
Conc: 7.00 ng/ml



#27 AR-1254-2

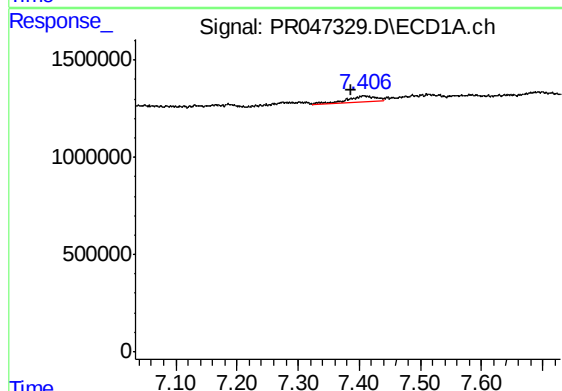
R.T.: 7.049 min
Delta R.T.: 0.030 min
Response: 533132
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



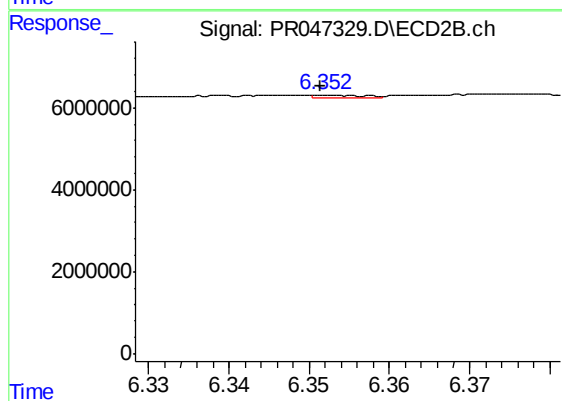
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 494074
Conc: 2.02 ng/ml



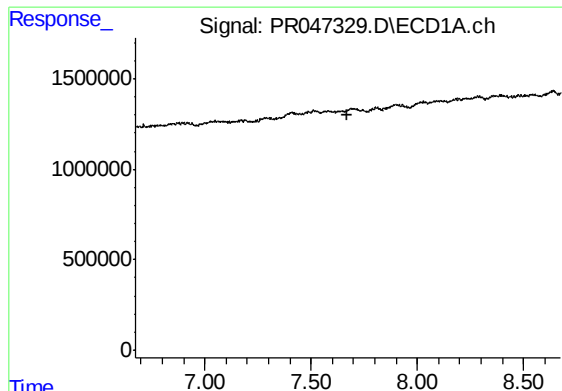
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.020 min
Response: 1119596
Conc: 10.27 ng/ml



#28 AR-1254-3

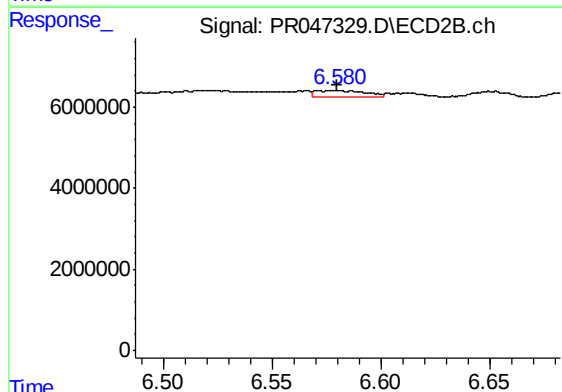
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 324462
Conc: 0.63 ng/ml



#29 AR-1254-4

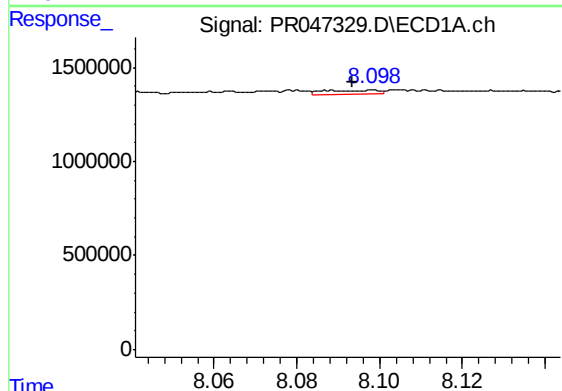
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



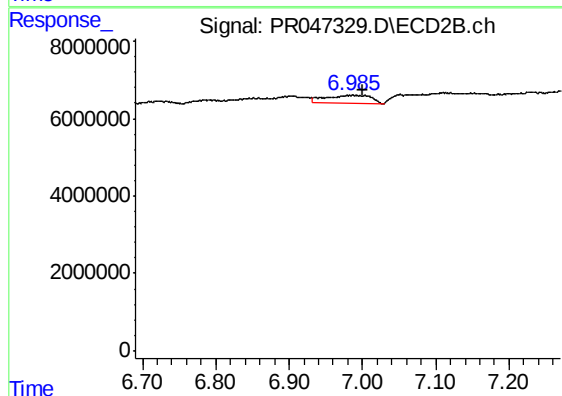
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 2677152
Conc: 6.88 ng/ml



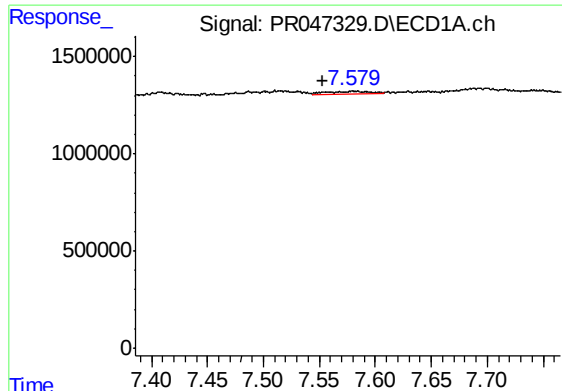
#30 AR-1254-5

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 186572
Conc: 1.97 ng/ml



#30 AR-1254-5

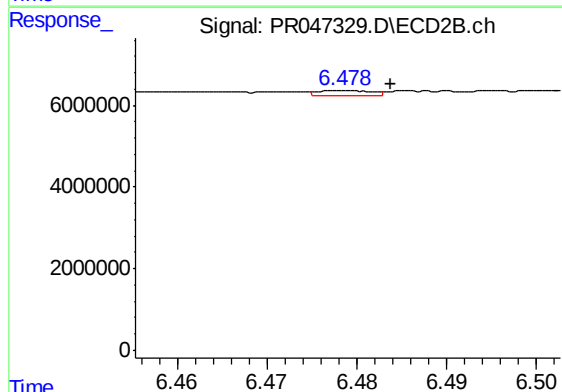
R.T.: 6.986 min
Delta R.T.: -0.015 min
Response: 8616188
Conc: 15.65 ng/ml



#31 AR-1260-1

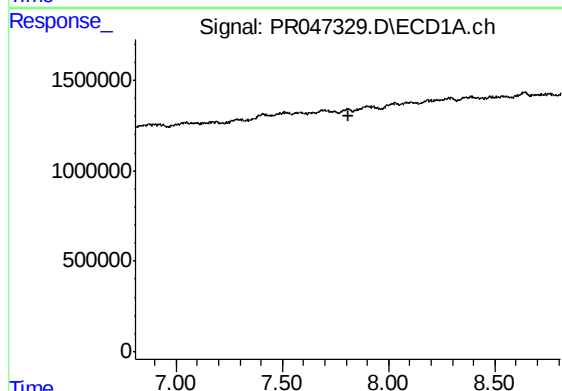
R.T.: 7.580 min
Delta R.T.: 0.027 min
Response: 319144
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



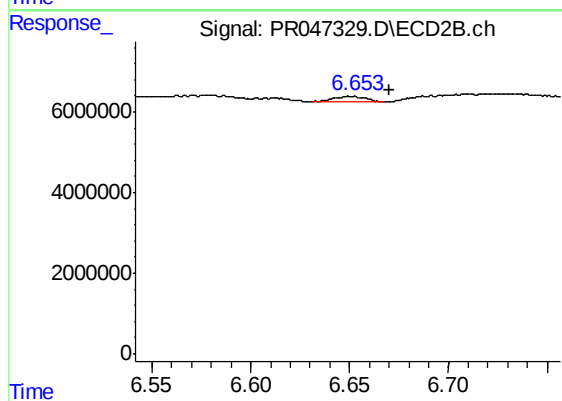
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 531816
Conc: 1.77 ng/ml



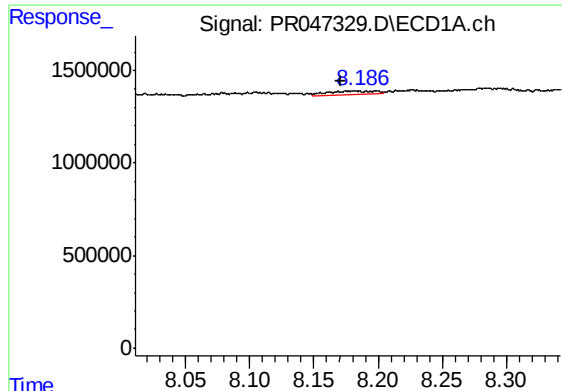
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

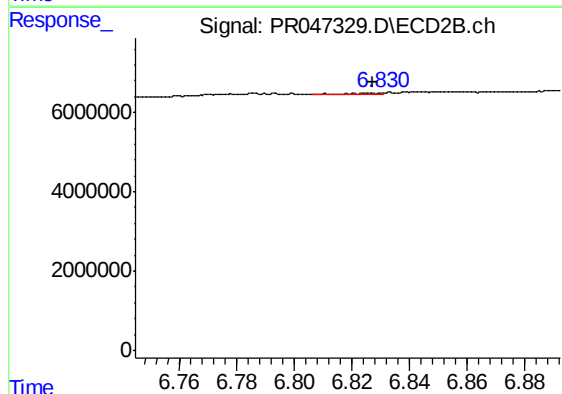
R.T.: 6.653 min
Delta R.T.: -0.018 min
Response: 1696369
Conc: 3.79 ng/ml



#33 AR-1260-3

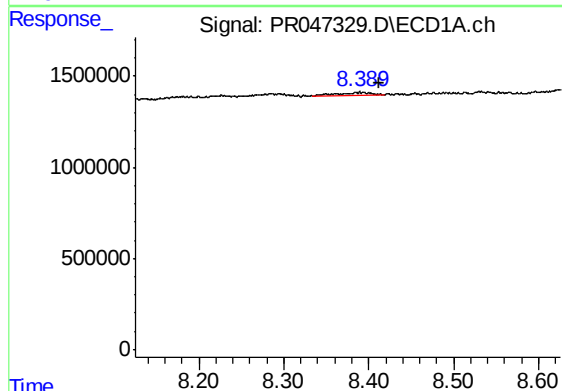
R.T.: 8.185 min
Delta R.T.: 0.014 min
Response: 486721
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



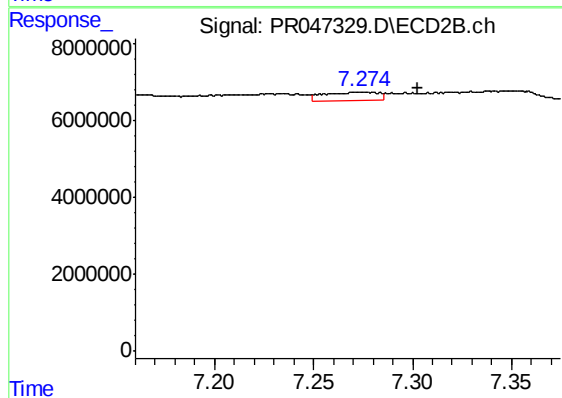
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 411726
Conc: 1.03 ng/ml



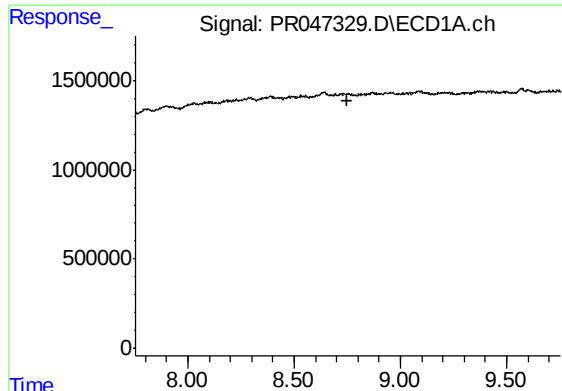
#34 AR-1260-4

R.T.: 8.390 min
Delta R.T.: -0.022 min
Response: 467371
Conc: 5.06 ng/ml



#34 AR-1260-4

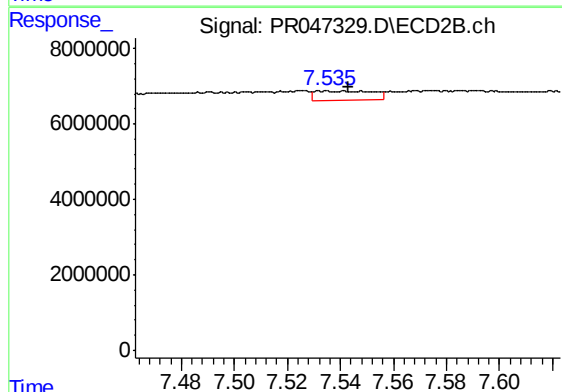
R.T.: 7.275 min
Delta R.T.: -0.027 min
Response: 4276462
Conc: 10.67 ng/ml



#35 AR-1260-5

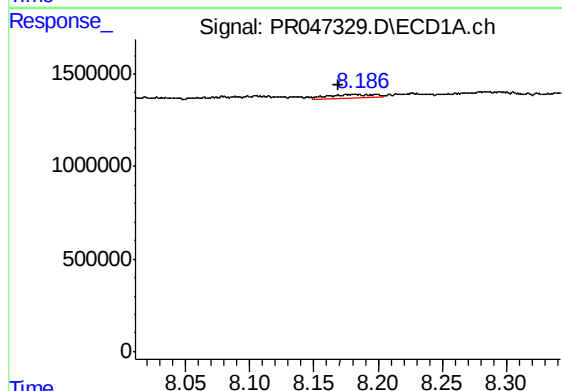
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



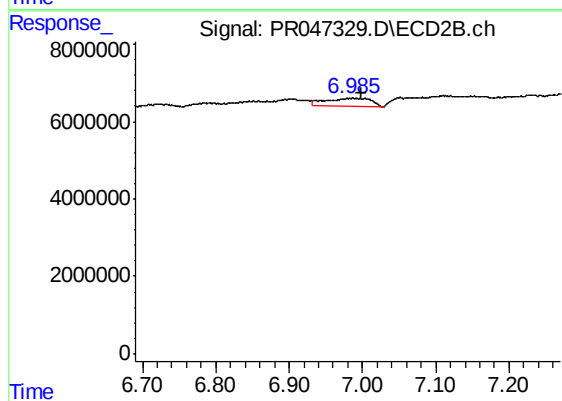
#35 AR-1260-5

R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 3747703
Conc: 2.31 ng/ml



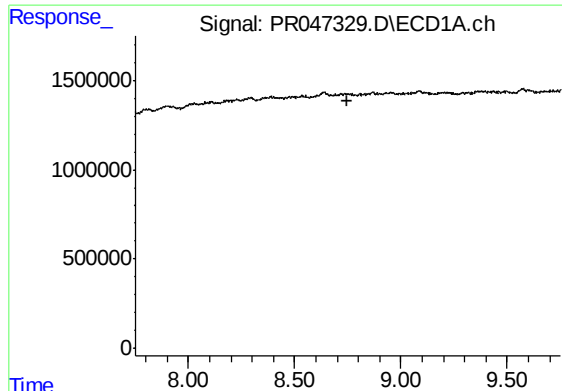
#36 AR-1262-1

R.T.: 8.185 min
Delta R.T.: 0.016 min
Response: 486721
Conc: 4.33 ng/ml



#36 AR-1262-1

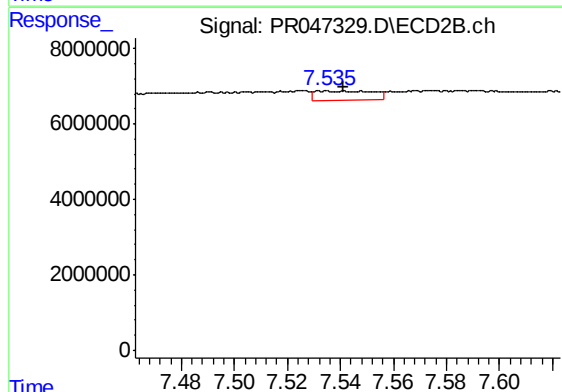
R.T.: 6.986 min
Delta R.T.: -0.014 min
Response: 8616188
Conc: 28.28 ng/ml



#37 AR-1262-2

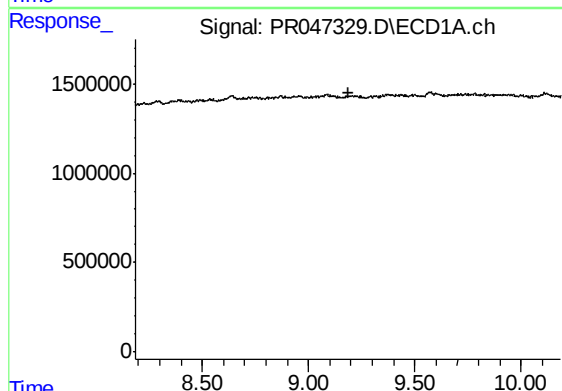
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



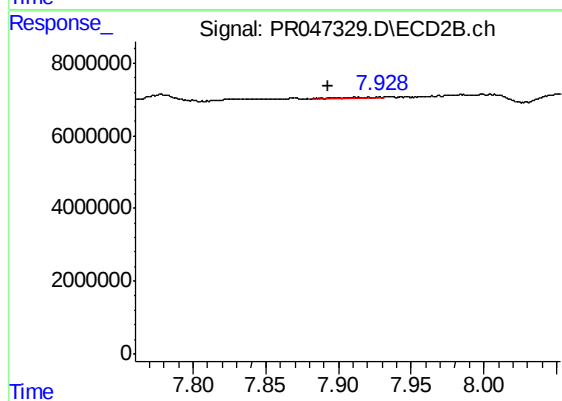
#37 AR-1262-2

R.T.: 7.534 min
Delta R.T.: -0.007 min
Response: 3747703
Conc: 2.06 ng/ml



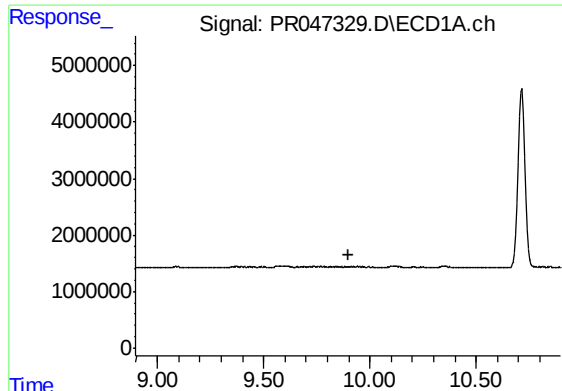
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

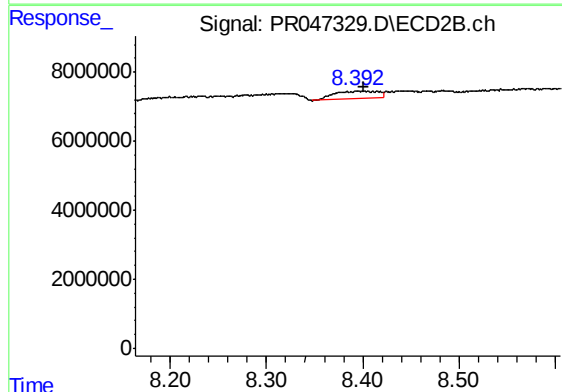
R.T.: 7.905 min
Delta R.T.: 0.012 min
Response: 178157
Conc: 0.14 ng/ml



#40 AR-1262-5

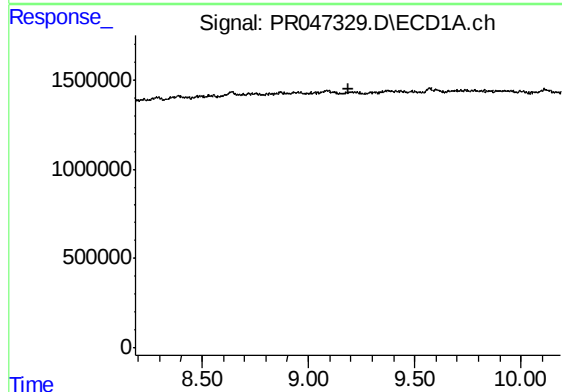
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



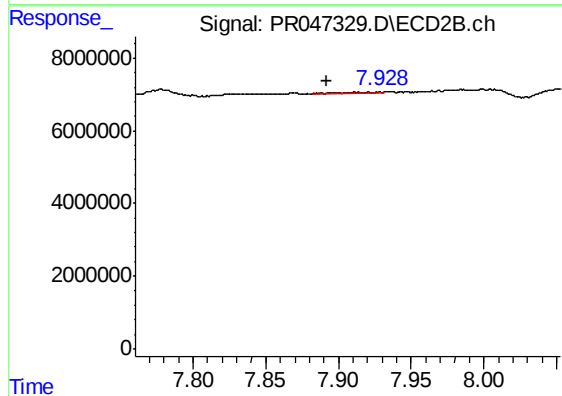
#40 AR-1262-5

R.T.: 8.411 min
Delta R.T.: 0.009 min
Response: 7019341
Conc: 9.79 ng/ml



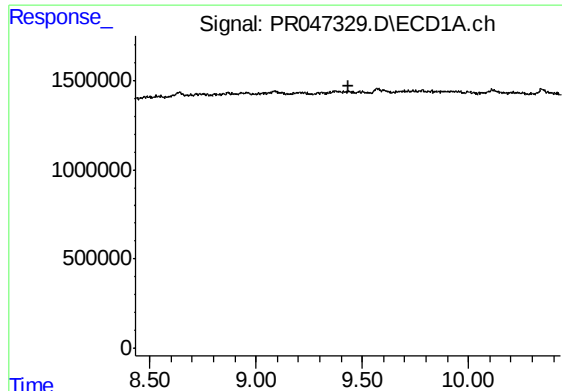
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

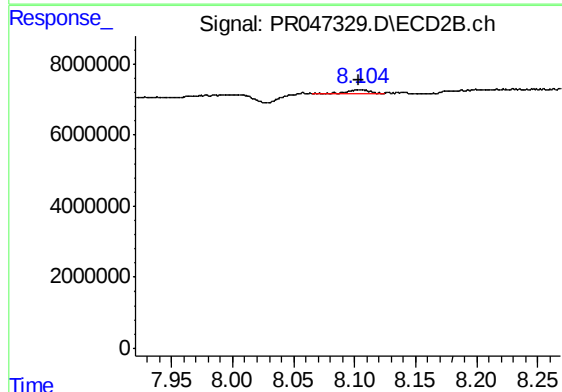
R.T.: 7.905 min
Delta R.T.: 0.014 min
Response: 178157
Conc: 0.08 ng/ml



#43 AR-1268-3

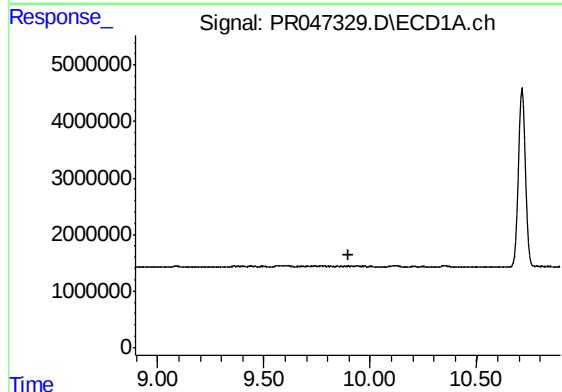
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AB0



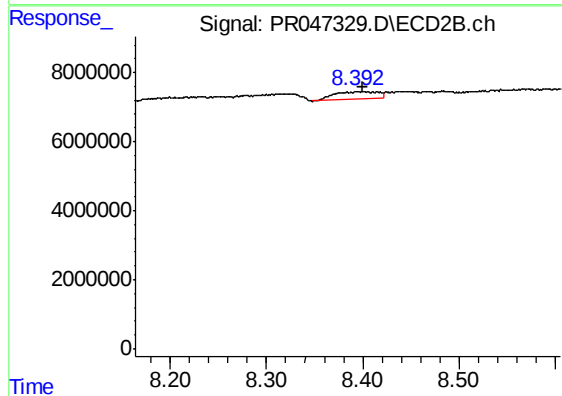
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 1395381
Conc: 0.72 ng/ml



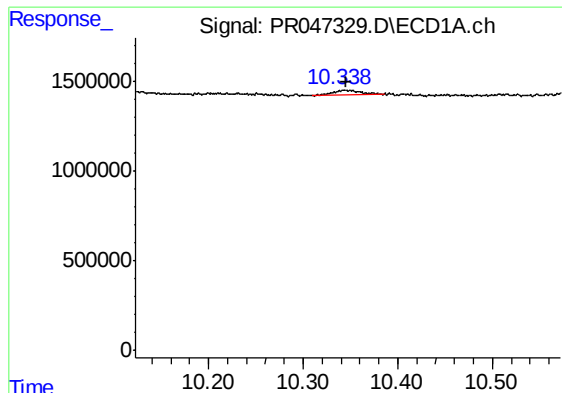
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

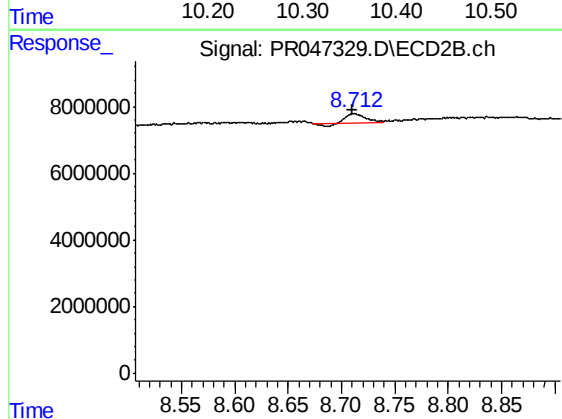
R.T.: 8.411 min
Delta R.T.: 0.011 min
Response: 7019341
Conc: 8.43 ng/ml



#45 AR-1268-5

R.T.: 10.345 min
Delta R.T.: -0.001 min
Response: 605172
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB0



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 3142424
Conc: 0.54 ng/ml