

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 11:42
 Operator : SM\SJ
 Sample : J6428-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:14:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.428	3.513	30647384	62614771	15.757	17.962
2)	SA Decachlor...	10.109	8.403	51561344	112.7E6	26.228	25.633
Target Compounds							
3)	L1 AR-1016-1	0.000	4.588	0	929733	N.D.	7.145 #
4)	L1 AR-1016-2	0.000	4.588	0	929733	N.D.	4.704 #
5)	L1 AR-1016-3	0.000	4.761	0	345301	N.D.	3.593 #
6)	L1 AR-1016-4	0.000	4.805	0	905346	N.D.	11.984 #
7)	L1 AR-1016-5	0.000	5.011	0	620970	N.D.	6.039 #
9)	L2 AR-1221-2	0.000	3.807	0	1034137	N.D.	33.646 #
12)	L3 AR-1232-2	0.000	4.588	0	929733	N.D.	9.001 #
13)	L3 AR-1232-3	0.000	4.761	0	345301	N.D.	7.149 #
14)	L3 AR-1232-4	0.000	4.842	0	831555	N.D.	18.570 #
15)	L3 AR-1232-5	0.000	5.011	0	620970	N.D.	12.494 #
16)	L4 AR-1242-1	0.000	4.588	0	929733	N.D.	8.191 #
17)	L4 AR-1242-2	0.000	4.588	0	929733	N.D.	5.446 #
18)	L4 AR-1242-3	0.000	4.761	0	345301	N.D.	4.075 #
19)	L4 AR-1242-4	0.000	4.842	0	831555	N.D.	10.058 #
20)	L4 AR-1242-5	0.000	5.355	0	713630	N.D.	6.416 #
21)	L5 AR-1248-1	0.000	4.588	0	929733	N.D.	9.536 #
22)	L5 AR-1248-2	0.000	4.805	0	905346	N.D.	7.067 #
23)	L5 AR-1248-3	0.000	4.842	0	831555	N.D.	6.301 #
24)	L5 AR-1248-4	0.000	5.011	0	620970	N.D.	3.774 #
25)	L5 AR-1248-5	0.000	5.397	0	1341001	N.D.	8.013 #
26)	L6 AR-1254-1	0.000	5.355	0	713630	N.D.	2.916 #
27)	L6 AR-1254-2	0.000	5.497	0	1439825	N.D.	6.770 #
28)	L6 AR-1254-3	7.034	5.912	2316391	4674527	17.162	13.082
29)	L6 AR-1254-4	0.000	6.120	0	696867	N.D.	2.950 #
30)	L6 AR-1254-5	0.000	6.531	0	2837165	N.D.	8.896 #
31)	L7 AR-1260-1	7.184	6.022	1605736	1998180	17.081	9.295 #
32)	L7 AR-1260-2	0.000	6.205	0	3755379	N.D.	13.800 #
33)	L7 AR-1260-3	0.000	6.358	0	1405882	N.D.	5.663 #
34)	L7 AR-1260-4	0.000	6.824	0	1667443	N.D.	9.752 #
35)	L7 AR-1260-5	0.000	7.064	0	4114830	N.D.	8.508 #
36)	L8 AR-1262-1	0.000	6.568	0	2012071	N.D.	5.179 #
37)	L8 AR-1262-2	0.000	7.064	0	4114830	N.D.	5.781 #
38)	L8 AR-1262-3	0.000	7.343	0	5766243	N.D.	18.870 #
39)	L8 AR-1262-4	0.000	7.407	0	3842453	N.D.	7.339 #
40)	L8 AR-1262-5	0.000	7.898	0	561529	N.D.	2.297 #
41)	L9 AR-1268-1	0.000	7.343	0	5766243	N.D.	6.335 #
42)	L9 AR-1268-2	0.000	7.407	0	3842453	N.D.	4.575 #
43)	L9 AR-1268-3	0.000	7.611	0	1369170	N.D.	1.870 #
44)	L9 AR-1268-4	0.000	7.898	0	561529	N.D.	1.933 #

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 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	0.000	8.171	0	823718	N.D.	0.366 #

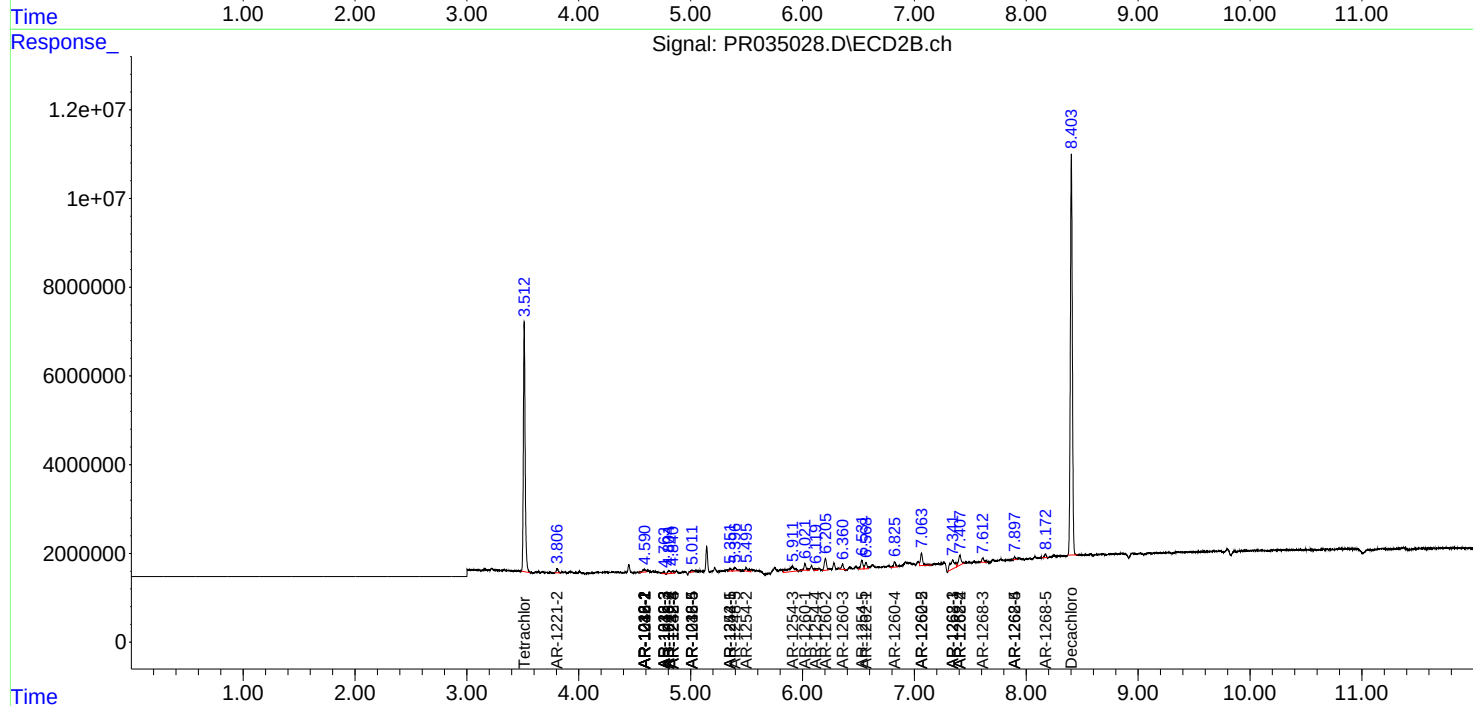
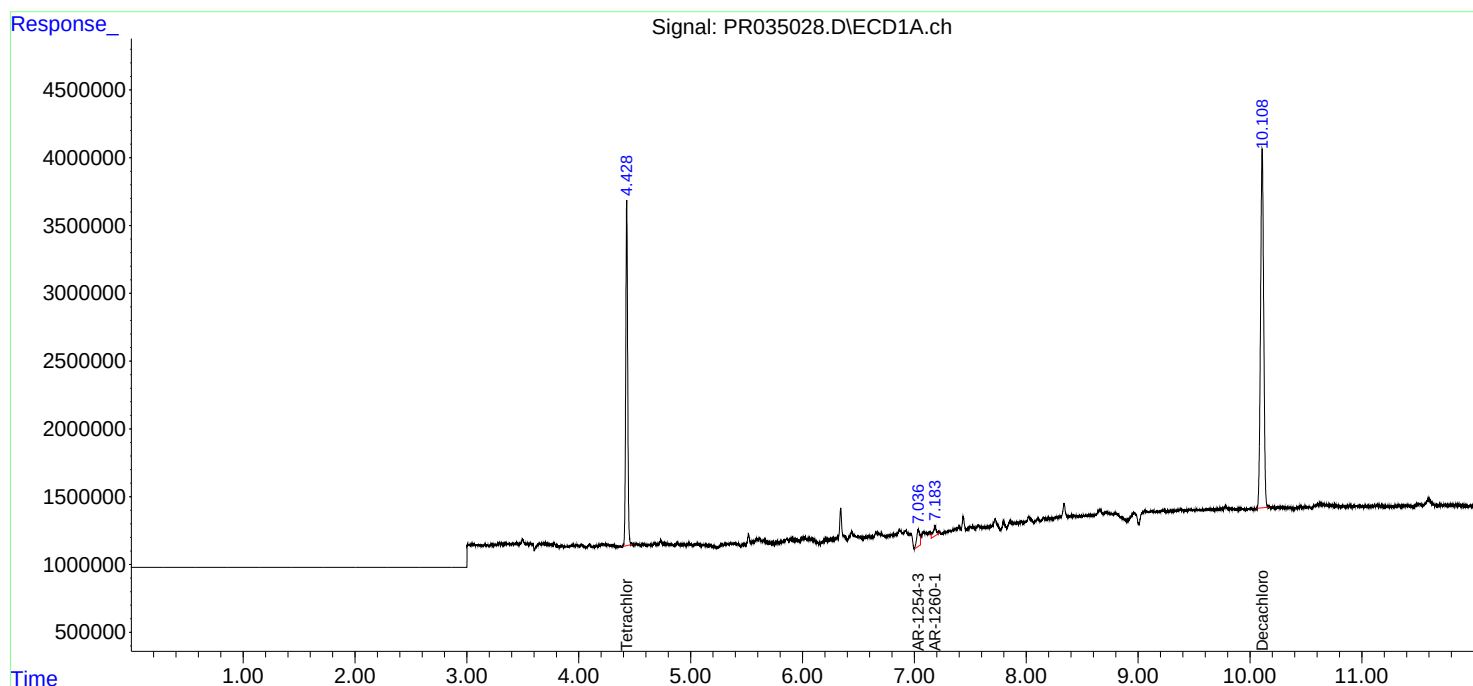
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

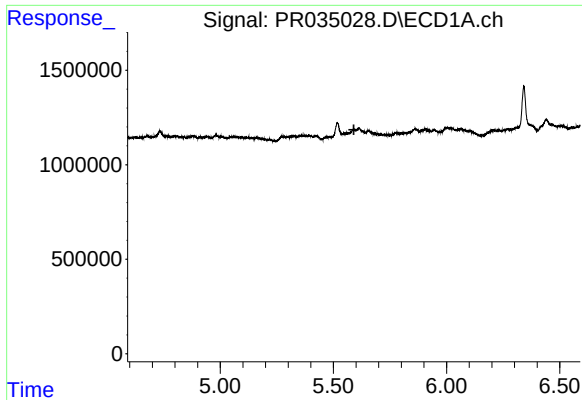
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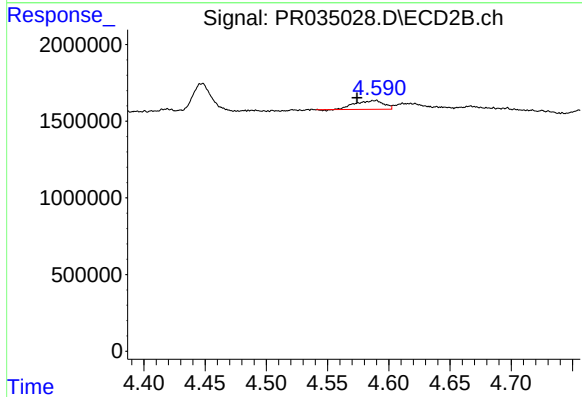




#3 AR-1016-1

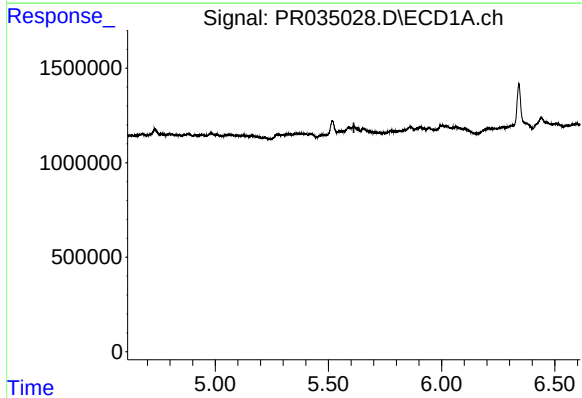
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



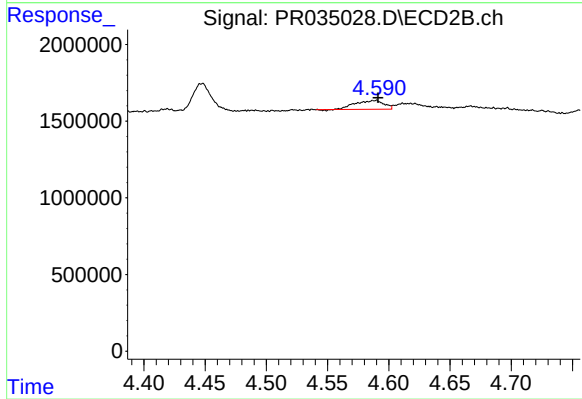
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 929733
Conc: 7.14 ng/ml



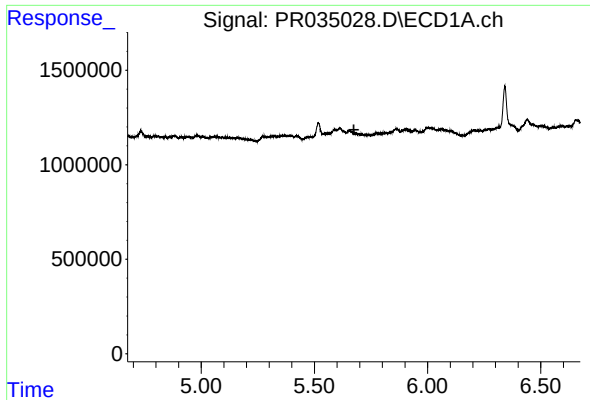
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

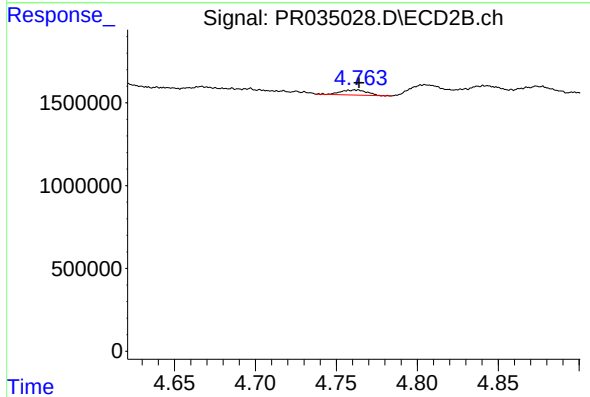
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 929733
Conc: 4.70 ng/ml



#5 AR-1016-3

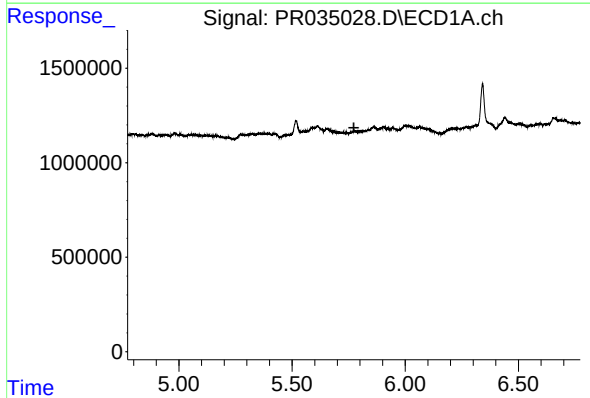
R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



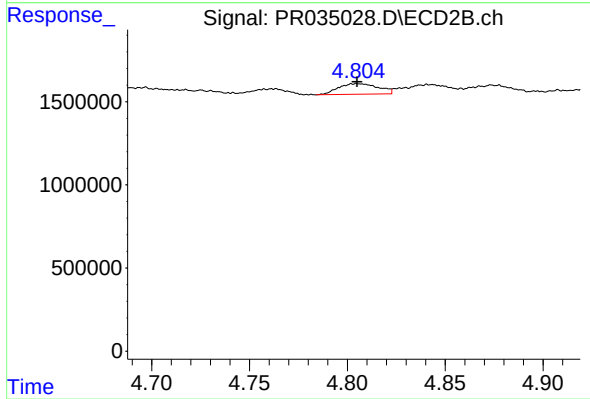
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 345301
Conc: 3.59 ng/ml



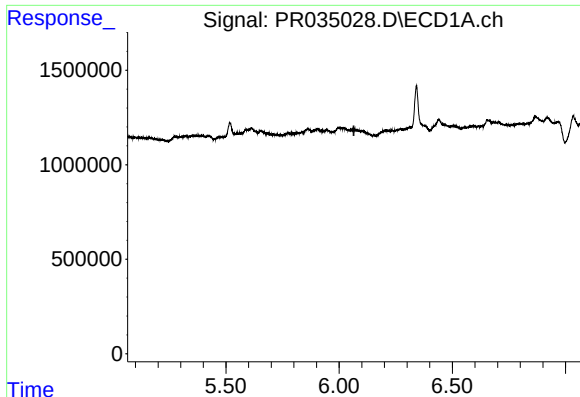
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

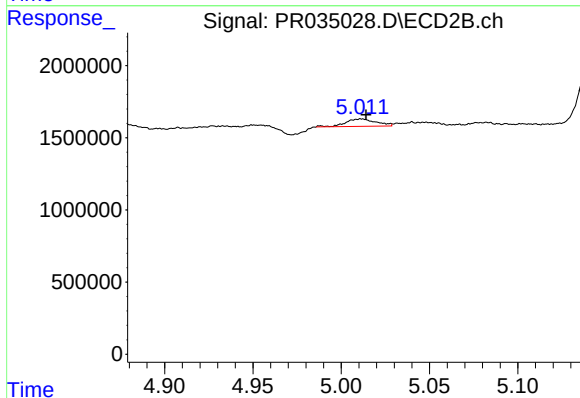
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 905346
Conc: 11.98 ng/ml



#7 AR-1016-5

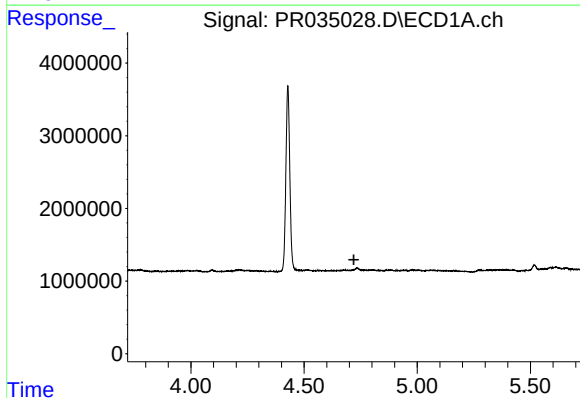
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



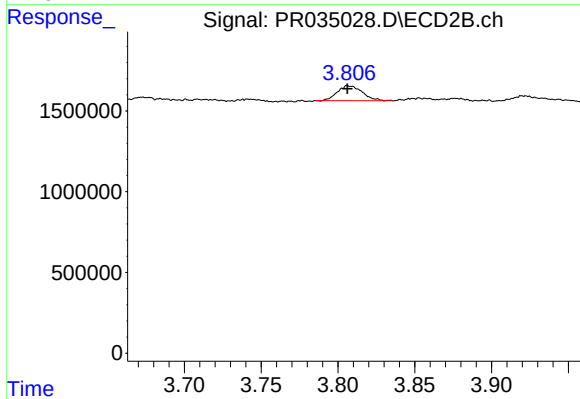
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 620970
Conc: 6.04 ng/ml



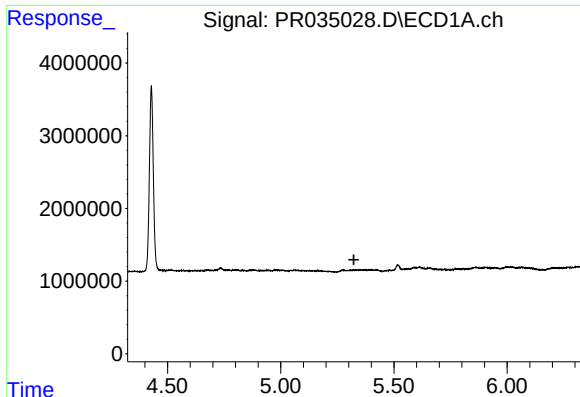
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

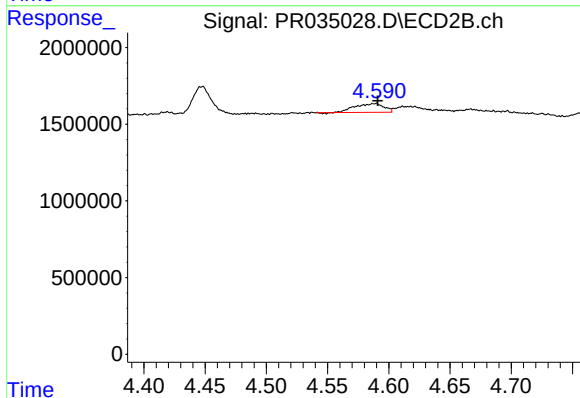
R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 1034137
Conc: 33.65 ng/ml



#12 AR-1232-2

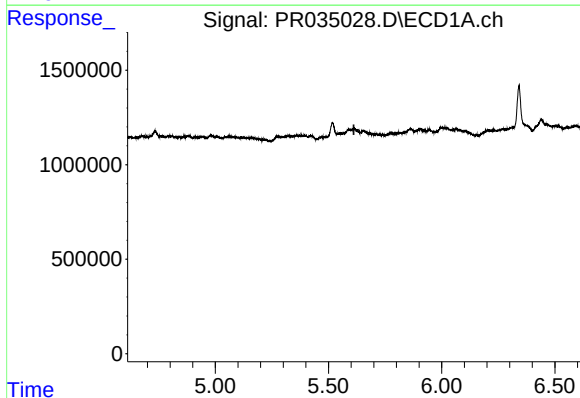
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



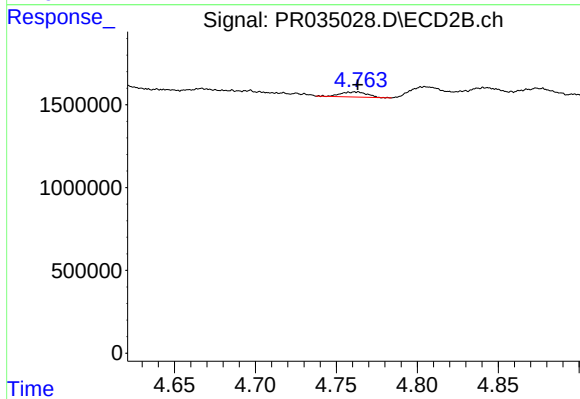
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 929733
Conc: 9.00 ng/ml



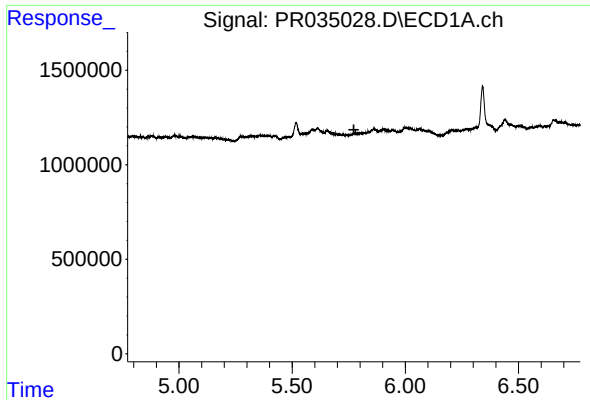
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

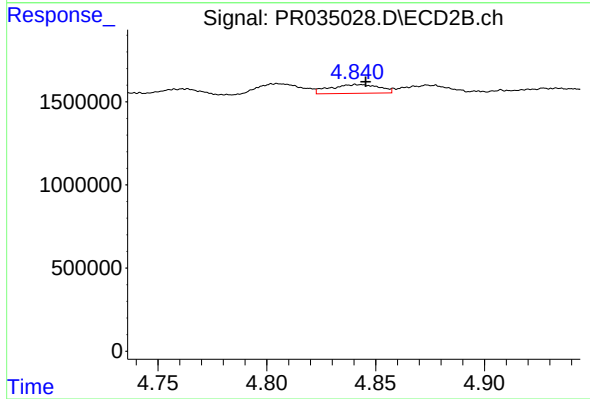
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 345301
Conc: 7.15 ng/ml



#14 AR-1232-4

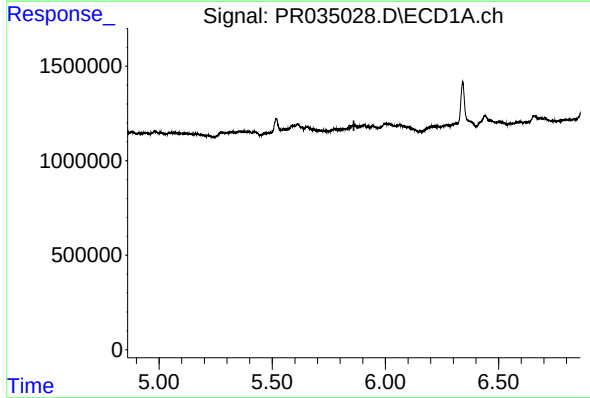
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



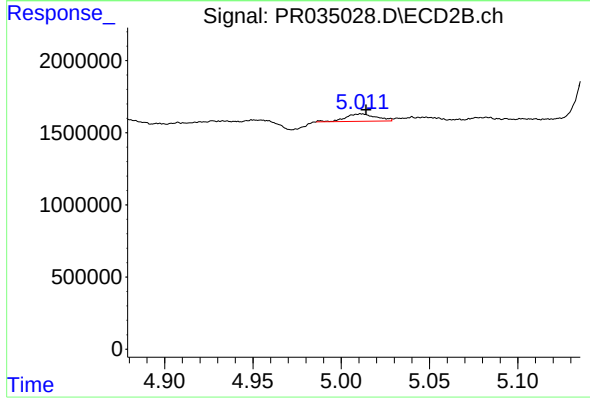
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 831555
Conc: 18.57 ng/ml



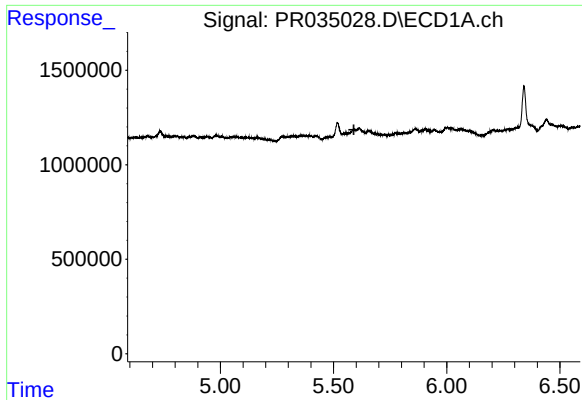
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

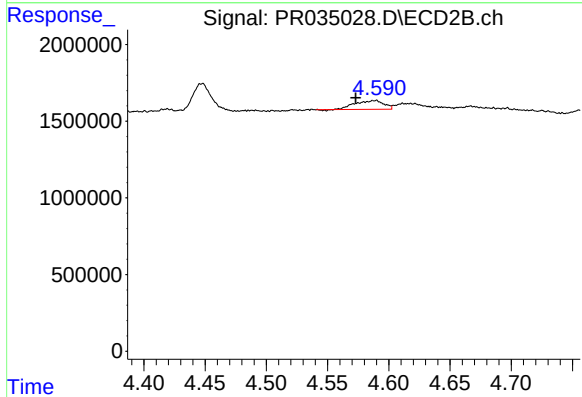
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 620970
Conc: 12.49 ng/ml



#16 AR-1242-1

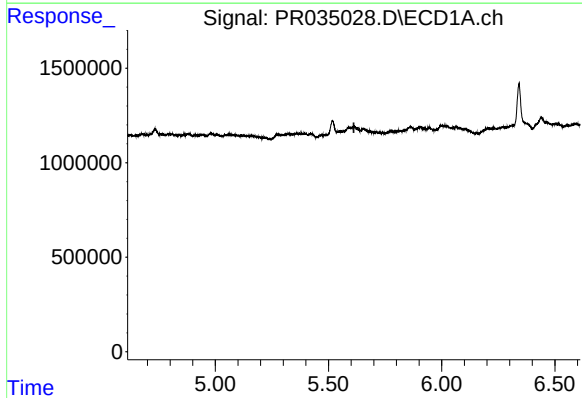
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



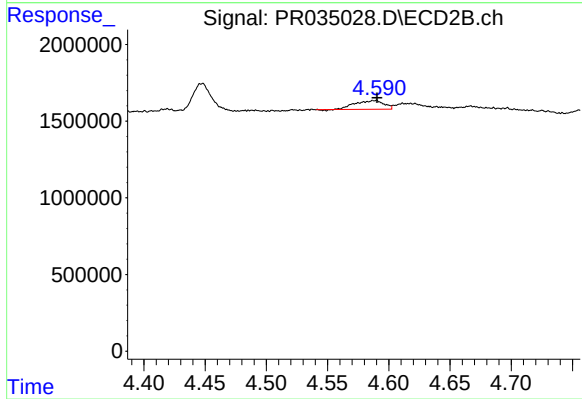
#16 AR-1242-1

R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 929733
Conc: 8.19 ng/ml



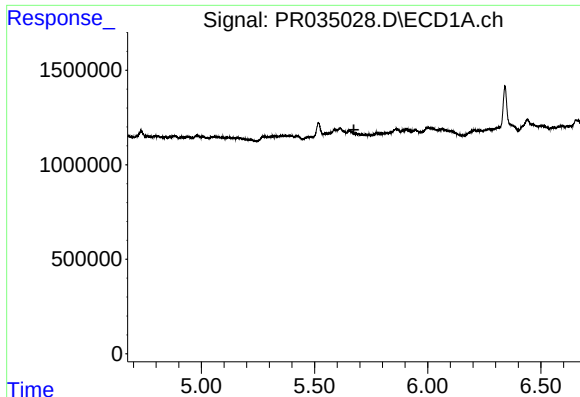
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

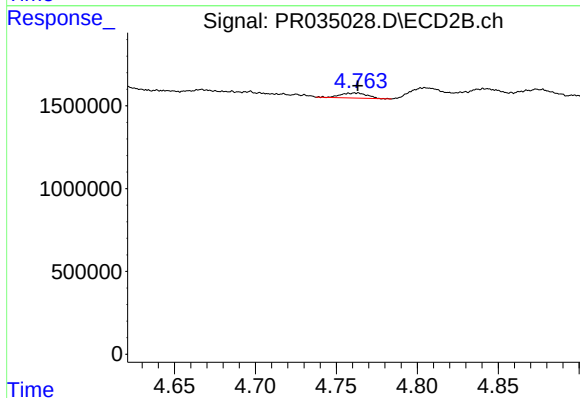
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 929733
Conc: 5.45 ng/ml



#18 AR-1242-3

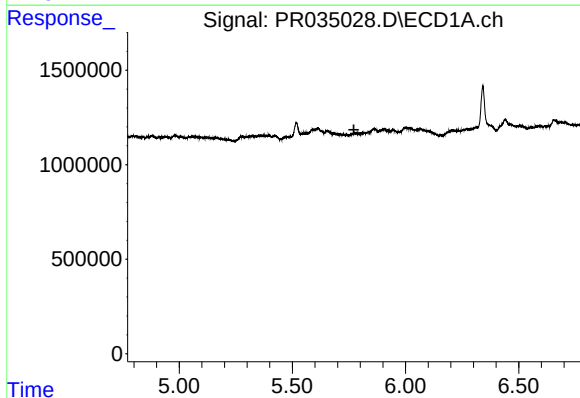
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



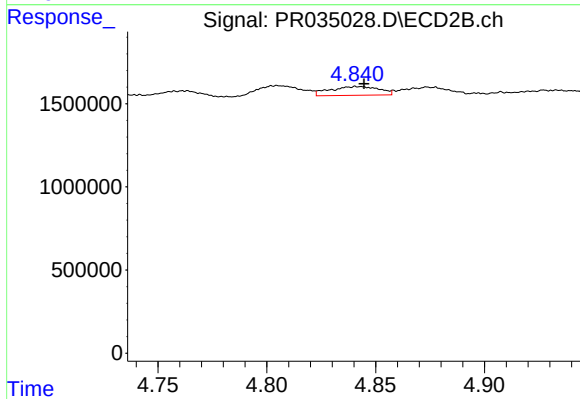
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 345301
Conc: 4.08 ng/ml



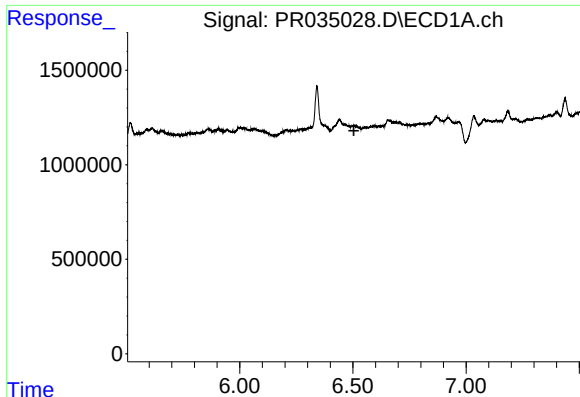
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

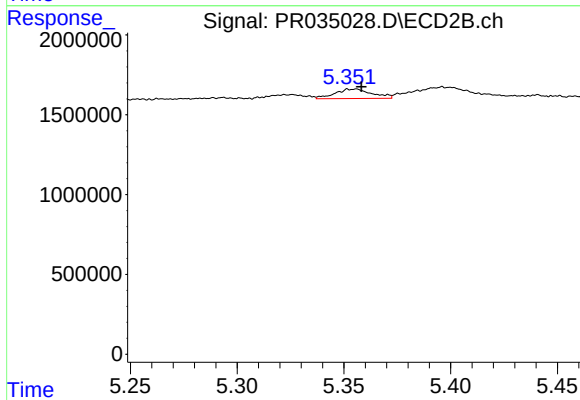
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 831555
Conc: 10.06 ng/ml



#20 AR-1242-5

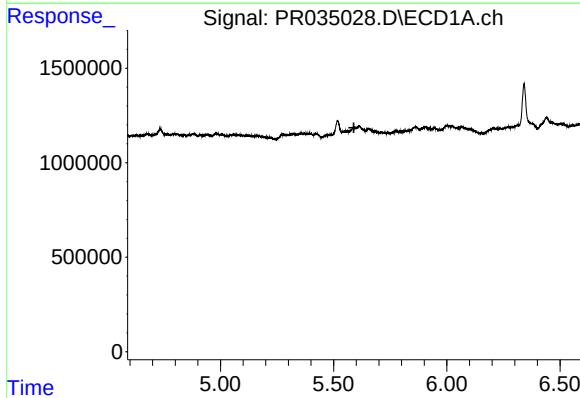
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



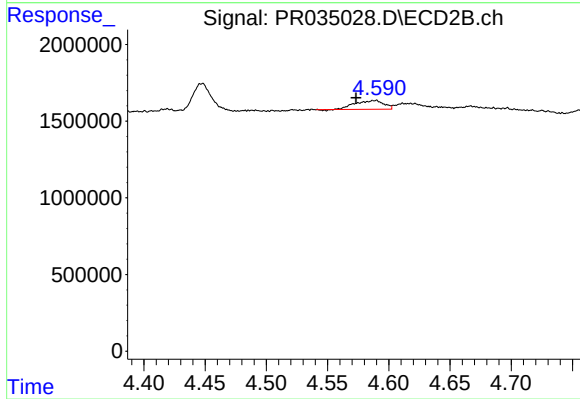
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 713630
Conc: 6.42 ng/ml



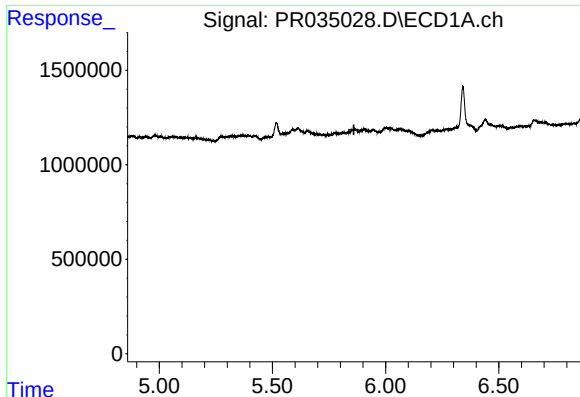
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

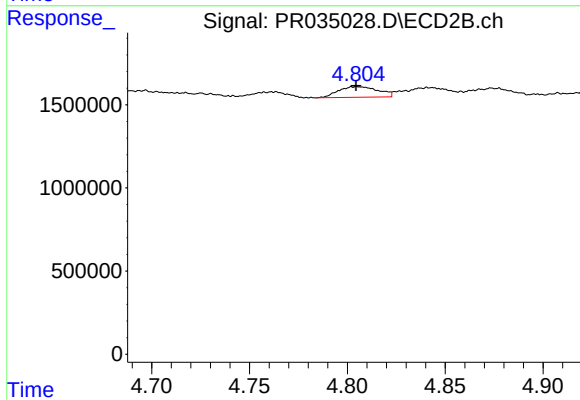
R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 929733
Conc: 9.54 ng/ml



#22 AR-1248-2

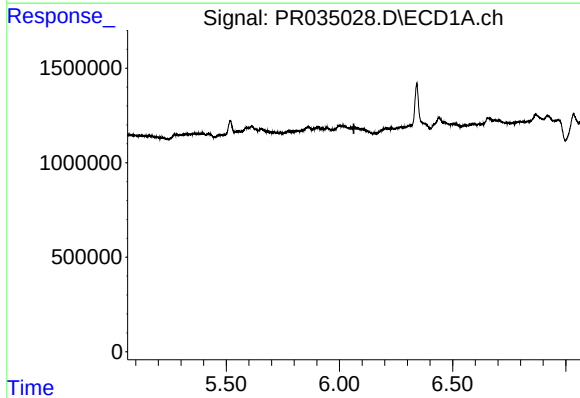
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



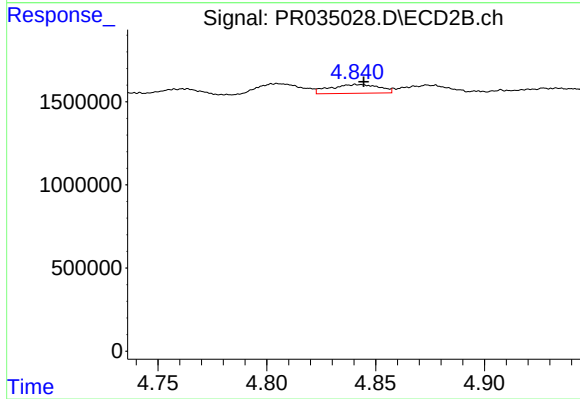
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 905346
Conc: 7.07 ng/ml



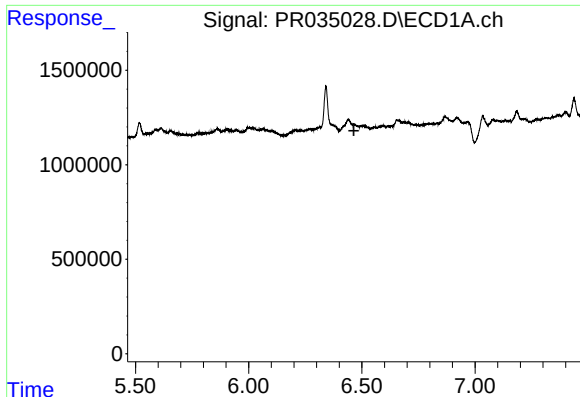
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#23 AR-1248-3

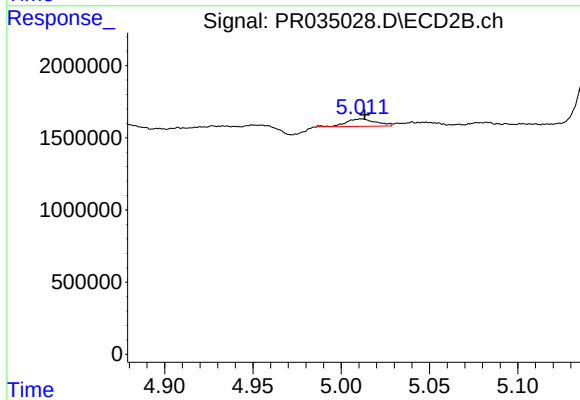
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 831555
Conc: 6.30 ng/ml



#24 AR-1248-4

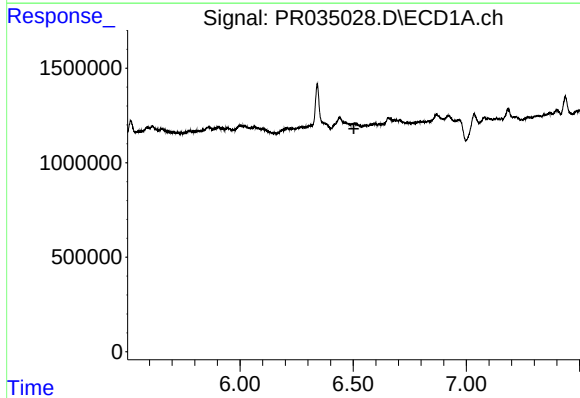
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



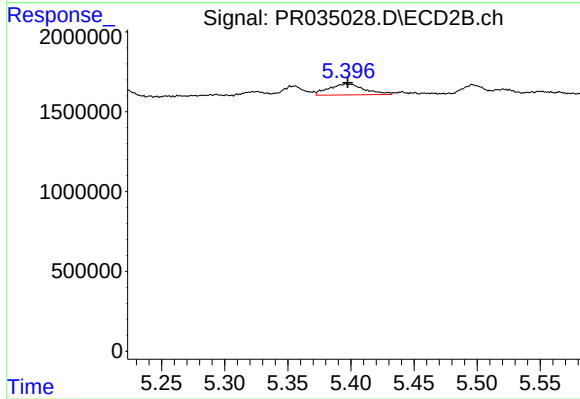
#24 AR-1248-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 620970
Conc: 3.77 ng/ml



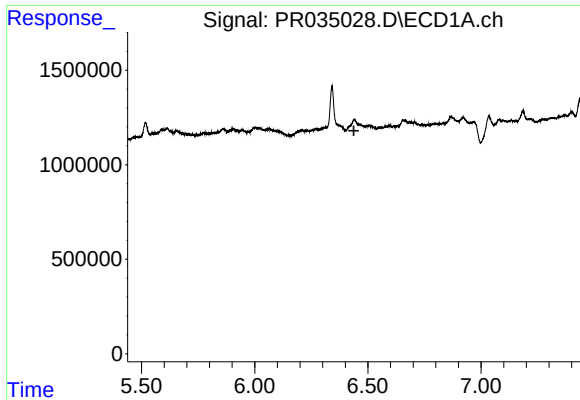
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#25 AR-1248-5

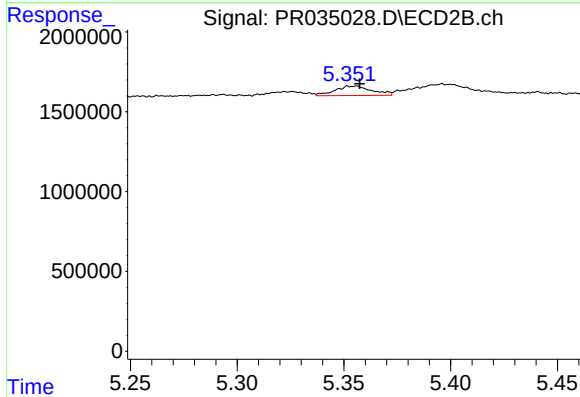
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 1341001
Conc: 8.01 ng/ml



#26 AR-1254-1

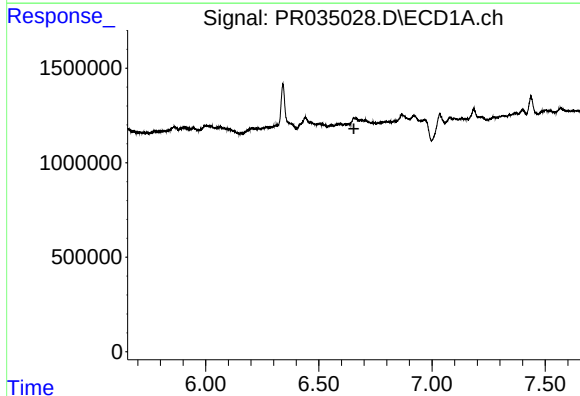
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



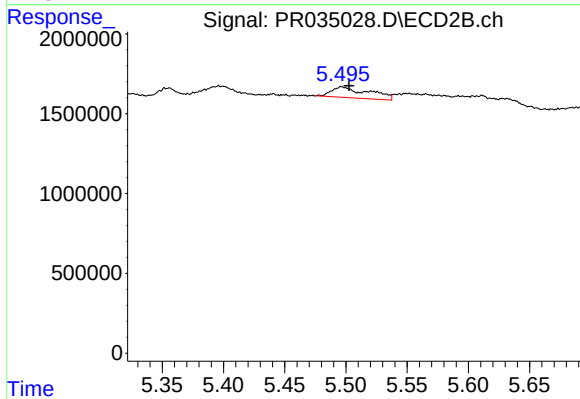
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 713630
Conc: 2.92 ng/ml



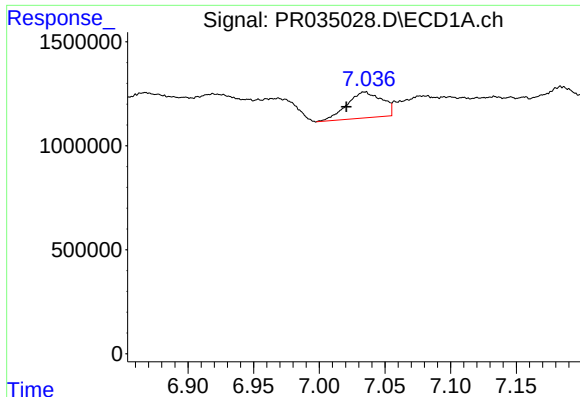
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#27 AR-1254-2

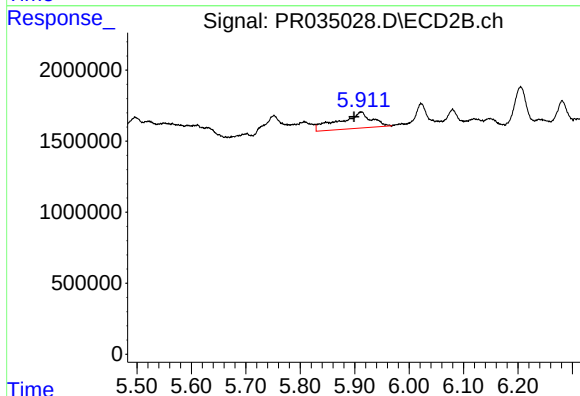
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 1439825
Conc: 6.77 ng/ml



#28 AR-1254-3

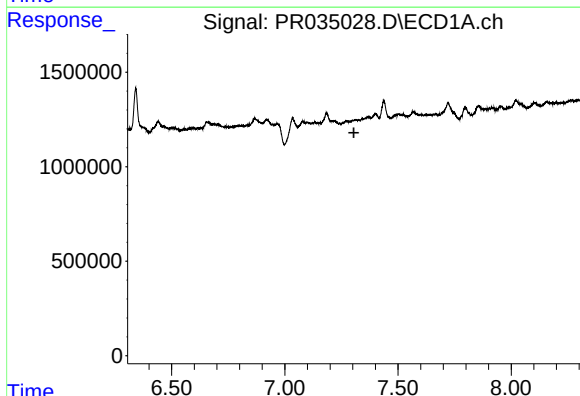
R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 2316391
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



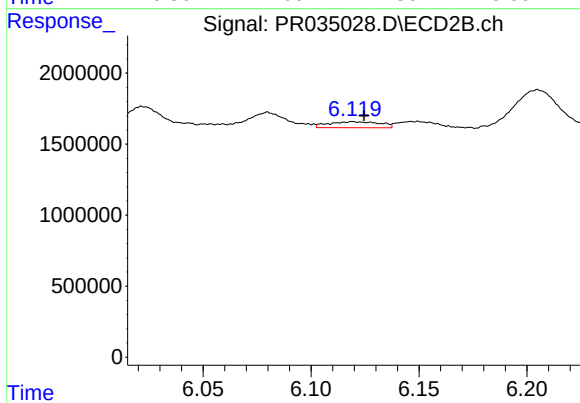
#28 AR-1254-3

R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 4674527
Conc: 13.08 ng/ml



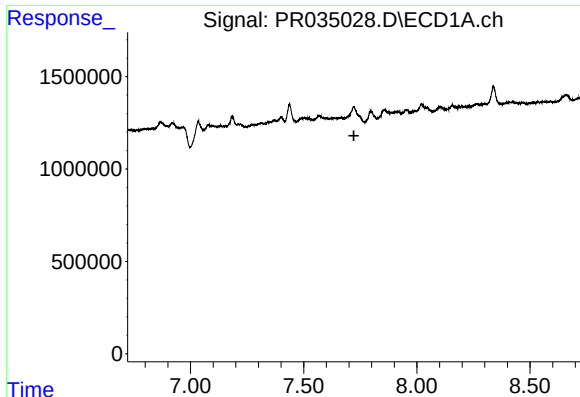
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#29 AR-1254-4

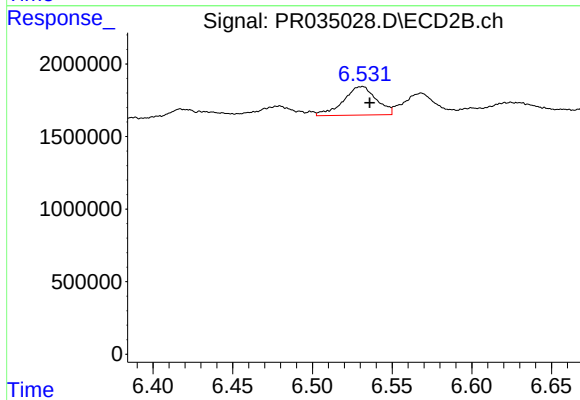
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 696867
Conc: 2.95 ng/ml



#30 AR-1254-5

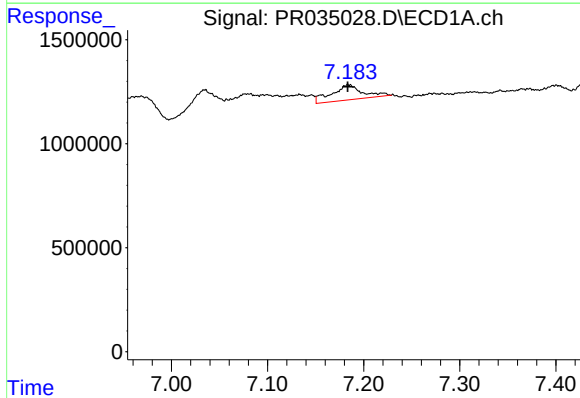
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



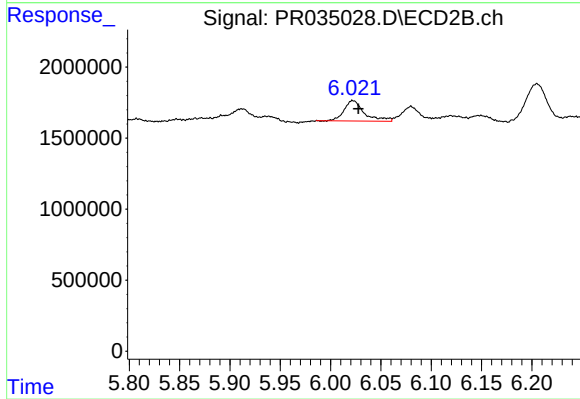
#30 AR-1254-5

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 2837165
Conc: 8.90 ng/ml



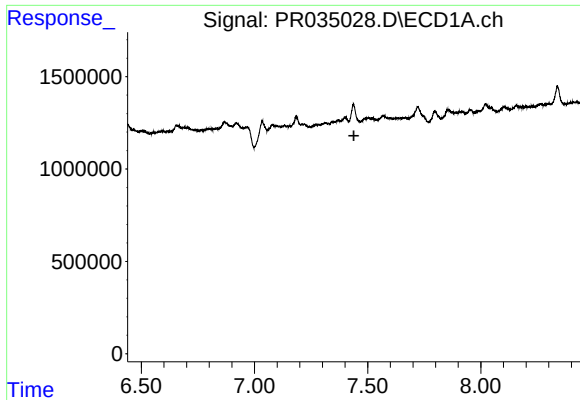
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 1605736
Conc: 17.08 ng/ml



#31 AR-1260-1

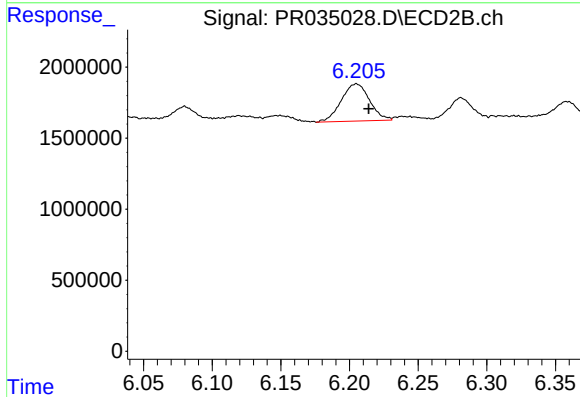
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 1998180
Conc: 9.30 ng/ml



#32 AR-1260-2

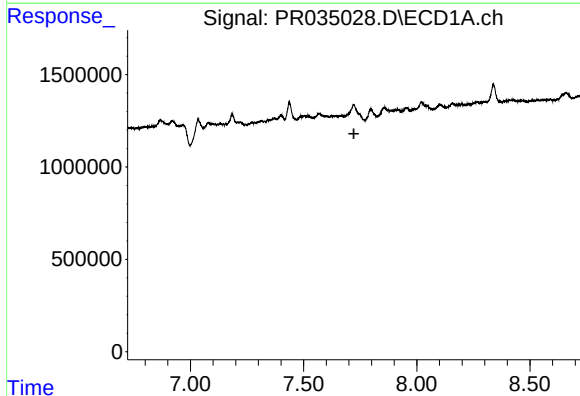
R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



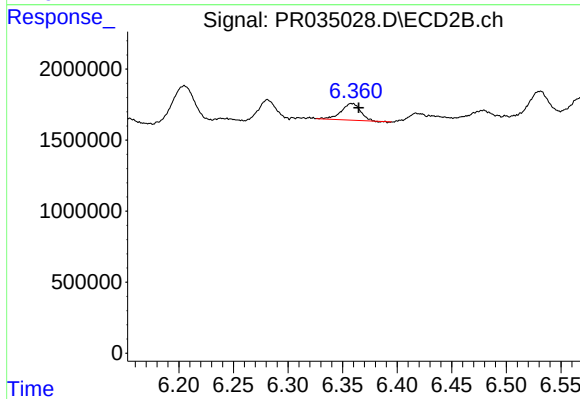
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 3755379
Conc: 13.80 ng/ml



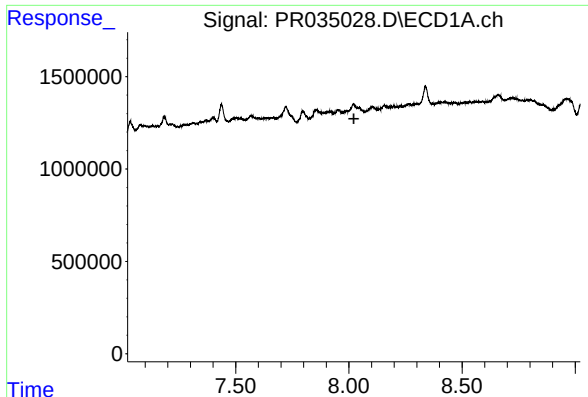
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#33 AR-1260-3

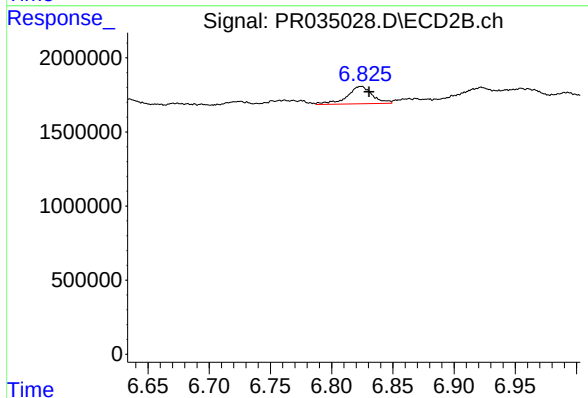
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1405882
Conc: 5.66 ng/ml



#34 AR-1260-4

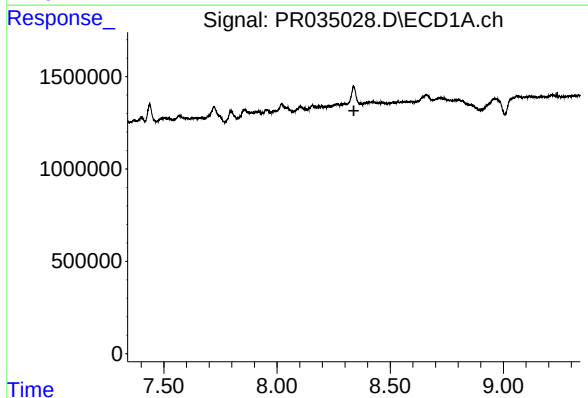
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



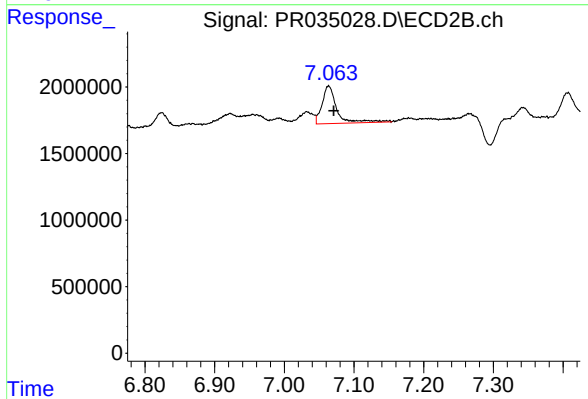
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 1667443
Conc: 9.75 ng/ml



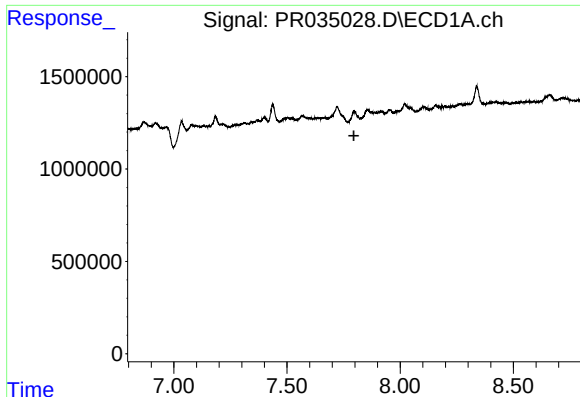
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#35 AR-1260-5

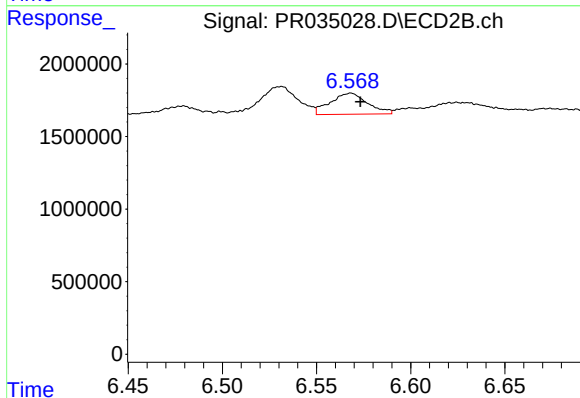
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 4114830
Conc: 8.51 ng/ml



#36 AR-1262-1

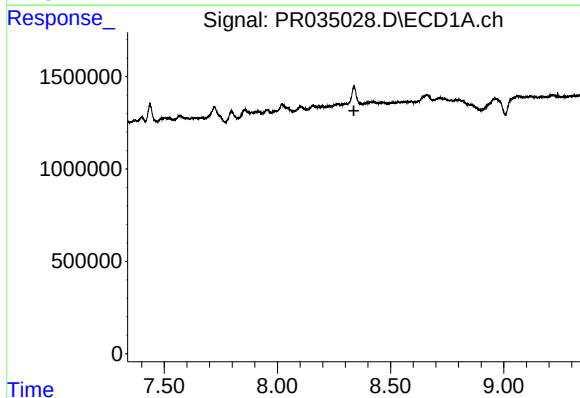
R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



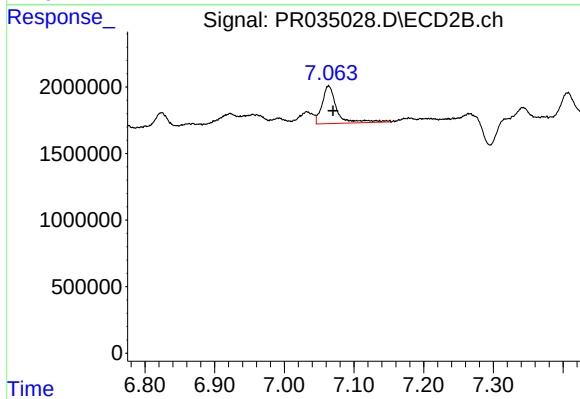
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 2012071
Conc: 5.18 ng/ml



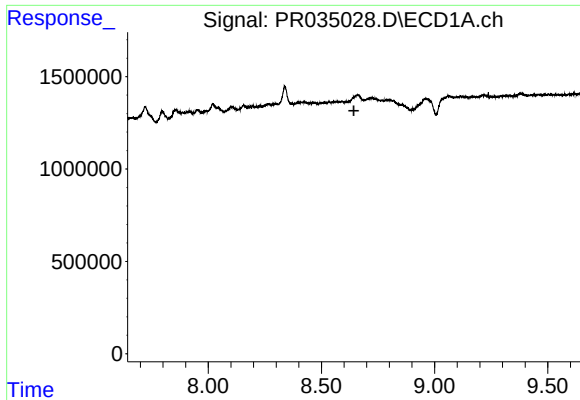
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#37 AR-1262-2

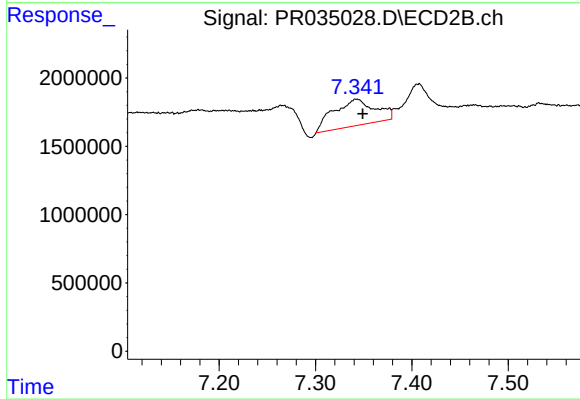
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 4114830
Conc: 5.78 ng/ml



#38 AR-1262-3

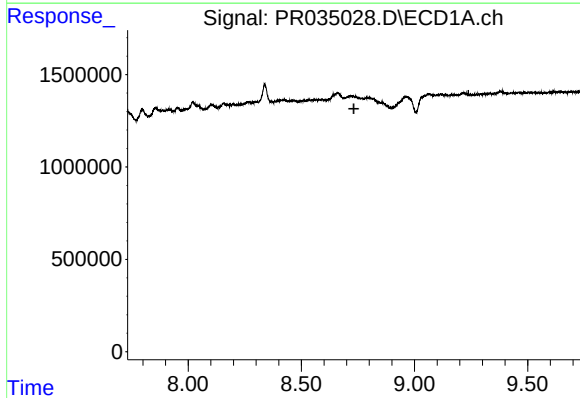
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



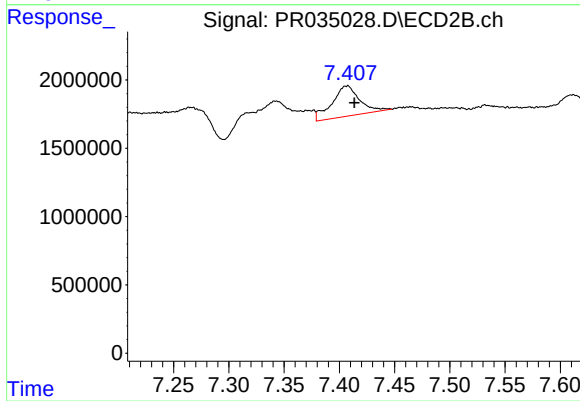
#38 AR-1262-3

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 5766243
Conc: 18.87 ng/ml



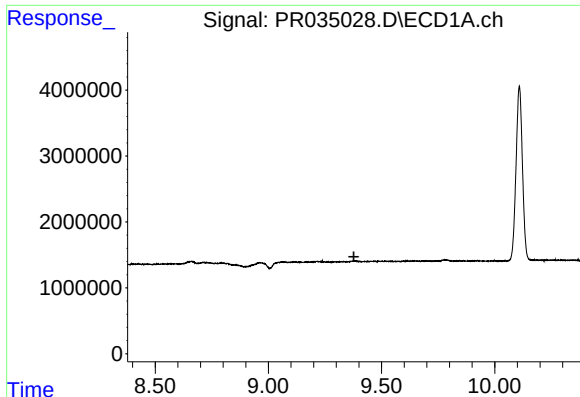
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#39 AR-1262-4

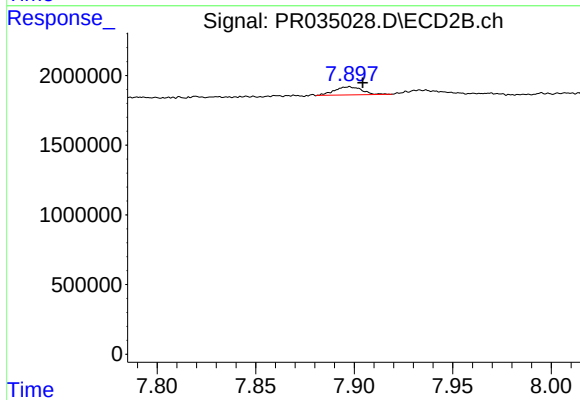
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 3842453
Conc: 7.34 ng/ml



#40 AR-1262-5

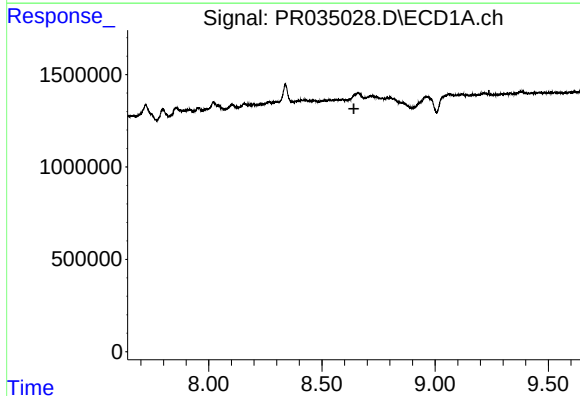
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



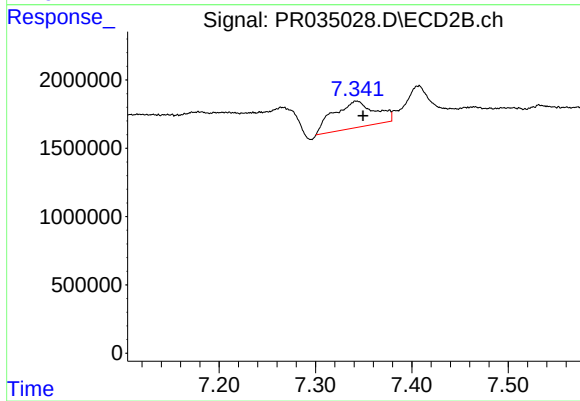
#40 AR-1262-5

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 561529
Conc: 2.30 ng/ml



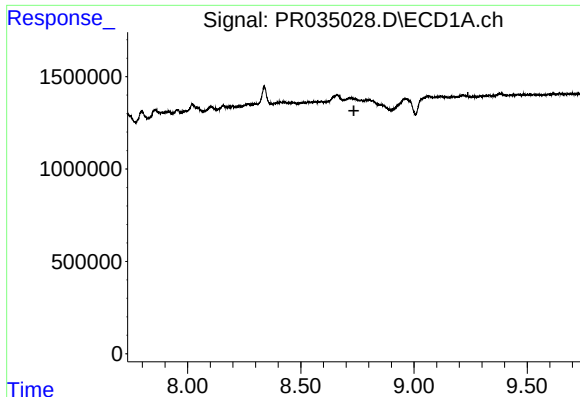
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

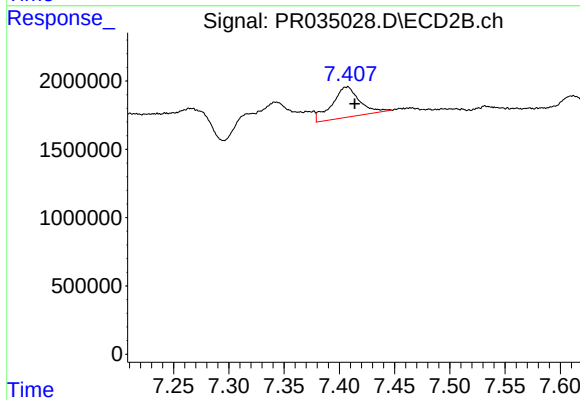
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 5766243
Conc: 6.33 ng/ml



#42 AR-1268-2

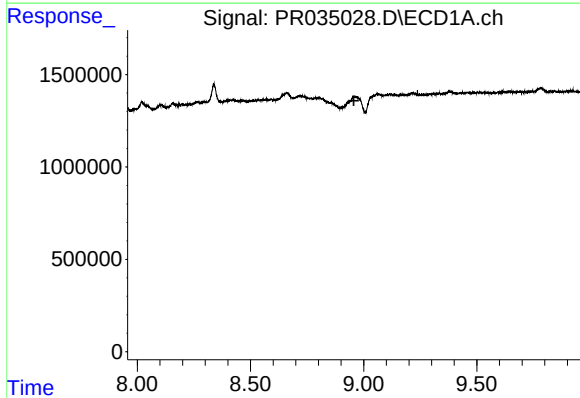
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



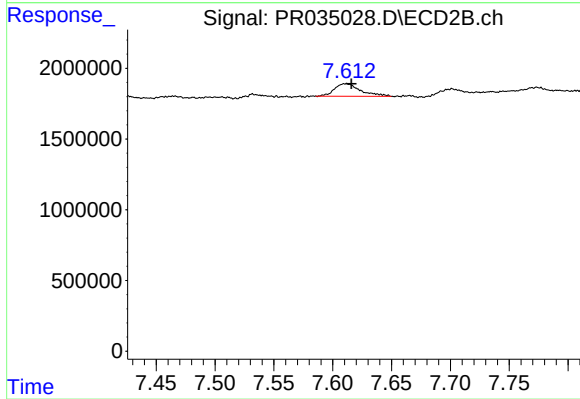
#42 AR-1268-2

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 3842453
Conc: 4.57 ng/ml



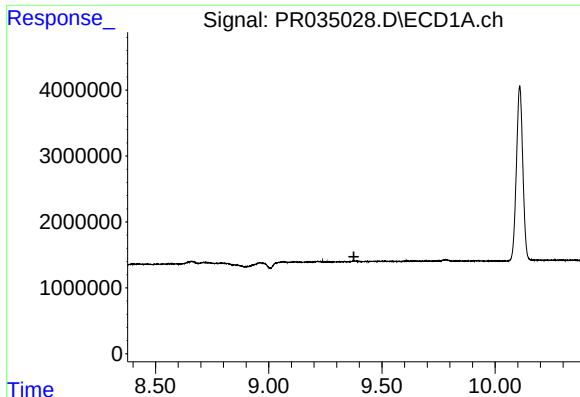
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

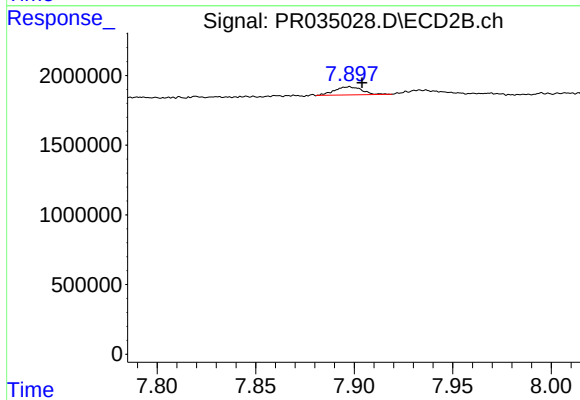
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1369170
Conc: 1.87 ng/ml



#44 AR-1268-4

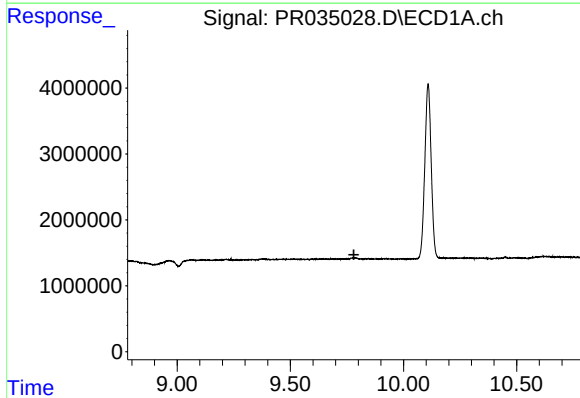
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



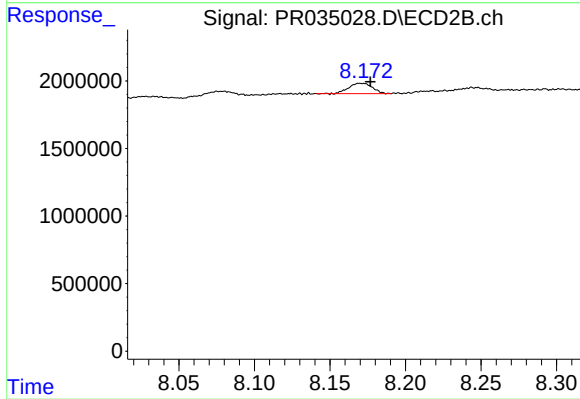
#44 AR-1268-4

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 561529
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 823718
Conc: 0.37 ng/ml