

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 07:54
 Operator : SM\SJ
 Sample : AIBLK52
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:31:52 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	3.514	50849044	104.4E6	26.143	29.957
2)	SA Decachlor...	10.104	8.399	91637201	171.8E6	46.613	39.064
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	1001757	N.D.	7.698 #
4)	L1 AR-1016-2	0.000	4.587	0	1001757	N.D.	5.068 #
5)	L1 AR-1016-3	0.000	4.760	0	276018	N.D.	2.872 #
6)	L1 AR-1016-4	0.000	4.802	0	272033	N.D.	3.601 #
7)	L1 AR-1016-5	0.000	5.010	0	1090137	N.D.	10.602 #
8)	L2 AR-1221-1	0.000	3.735	0	83920	N.D.	1.986 #
9)	L2 AR-1221-2	0.000	3.806	0	1291941	N.D.	42.034 #
12)	L3 AR-1232-2	0.000	4.587	0	1001757	N.D.	9.698 #
13)	L3 AR-1232-3	0.000	4.760	0	276018	N.D.	5.715 #
14)	L3 AR-1232-4	0.000	4.841	0	233762	N.D.	5.220 #
15)	L3 AR-1232-5	0.000	5.010	0	1090137	N.D.	21.933 #
16)	L4 AR-1242-1	0.000	4.587	0	1001757	N.D.	8.825 #
17)	L4 AR-1242-2	0.000	4.587	0	1001757	N.D.	5.868 #
18)	L4 AR-1242-3	0.000	4.760	0	276018	N.D.	3.258 #
19)	L4 AR-1242-4	0.000	4.841	0	233762	N.D.	2.827 #
20)	L4 AR-1242-5	6.440f	5.376	1704611	3521741	37.009	31.663
21)	L5 AR-1248-1	0.000	4.587	0	1001757	N.D.	10.274 #
22)	L5 AR-1248-2	0.000	4.802	0	272033	N.D.	2.124 #
23)	L5 AR-1248-3	0.000	4.841	0	233762	N.D.	1.771 #
24)	L5 AR-1248-4	6.440	5.010	1704611	1090137	19.079	6.626 #
25)	L5 AR-1248-5	6.440f	5.376	1704611	3521741	20.373	21.043
26)	L6 AR-1254-1	6.440	5.376	1704611	3521741	20.863	14.392 #
27)	L6 AR-1254-2	0.000	5.497	0	331004	N.D.	1.556 #
28)	L6 AR-1254-3	7.033	5.928	1272187	17873683	9.426	50.022 #
29)	L6 AR-1254-4	0.000	6.153	0	354730	N.D.	1.502 #
30)	L6 AR-1254-5	0.000	6.528	0	838495	N.D.	2.629 #
31)	L7 AR-1260-1	7.179	6.019	2310762	596936	24.580	2.777 #
32)	L7 AR-1260-2	0.000	6.201	0	1604394	N.D.	5.896 #
33)	L7 AR-1260-3	0.000	6.356	0	603983	N.D.	2.433 #
34)	L7 AR-1260-4	8.044	6.822	2945104	494067	34.101	2.889 #
35)	L7 AR-1260-5	0.000	7.061	0	2414718	N.D.	4.993 #
36)	L8 AR-1262-1	0.000	6.564	0	517162	N.D.	1.331 #
37)	L8 AR-1262-2	0.000	7.061	0	2414718	N.D.	3.392 #
38)	L8 AR-1262-3	0.000	7.405f	0	645363	N.D.	2.112 #
39)	L8 AR-1262-4	0.000	7.405	0	645363	N.D.	1.233 #
41)	L9 AR-1268-1	0.000	7.405f	0	645363	N.D.	0.709 #
42)	L9 AR-1268-2	0.000	7.405	0	645363	N.D.	0.768 #
43)	L9 AR-1268-3	0.000	7.607	0	398888	N.D.	0.545 #
45)	L9 AR-1268-5	0.000	8.167	0	925346	N.D.	0.411 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 07:54
Operator : SM\SJ
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

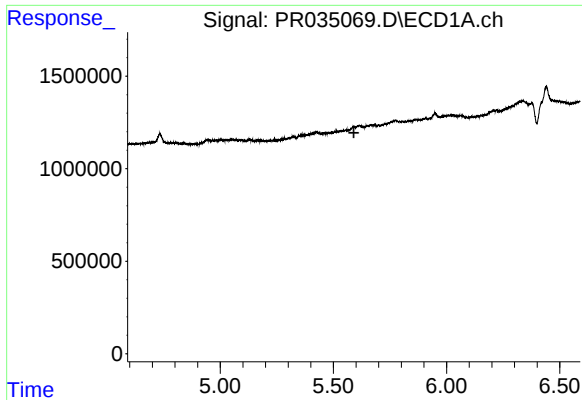
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:31:52 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

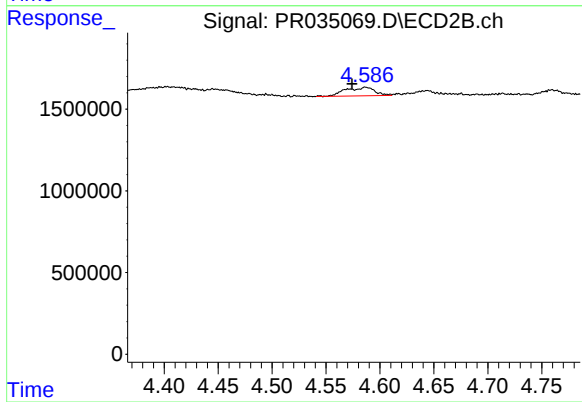
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

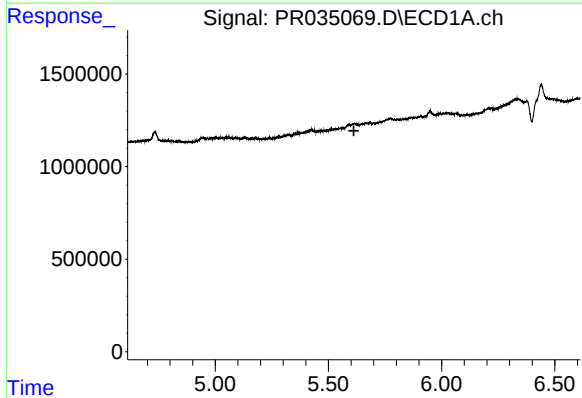
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



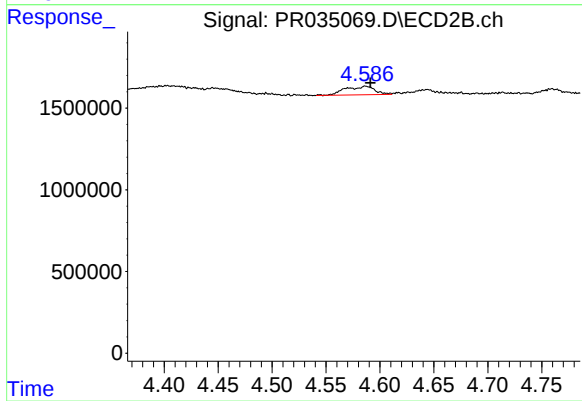
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 1001757
Conc: 7.70 ng/ml



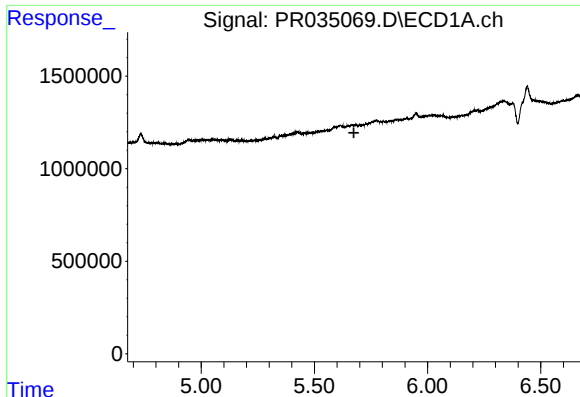
#4 AR-1016-2

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



#4 AR-1016-2

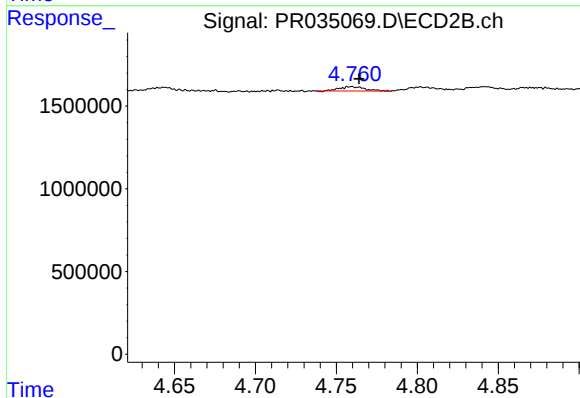
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1001757
Conc: 5.07 ng/ml



#5 AR-1016-3

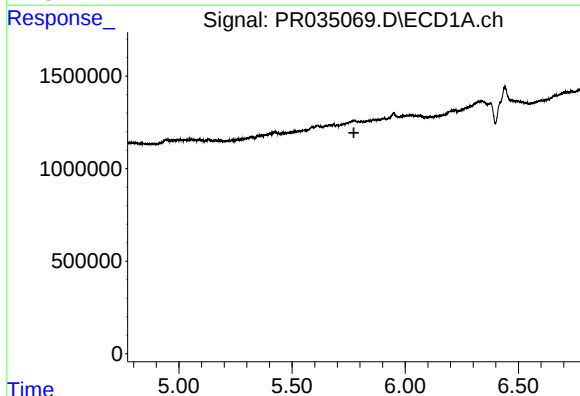
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



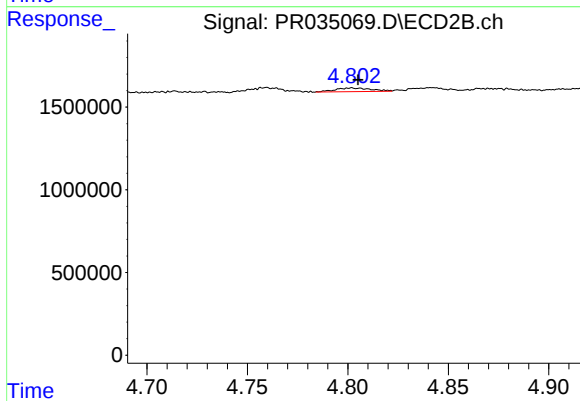
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 276018
Conc: 2.87 ng/ml



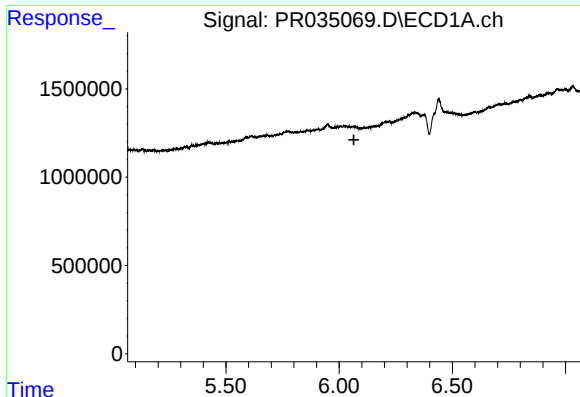
#6 AR-1016-4

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



#6 AR-1016-4

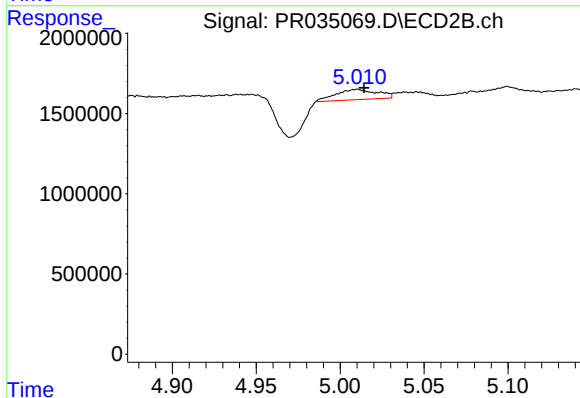
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 272033
Conc: 3.60 ng/ml



#7 AR-1016-5

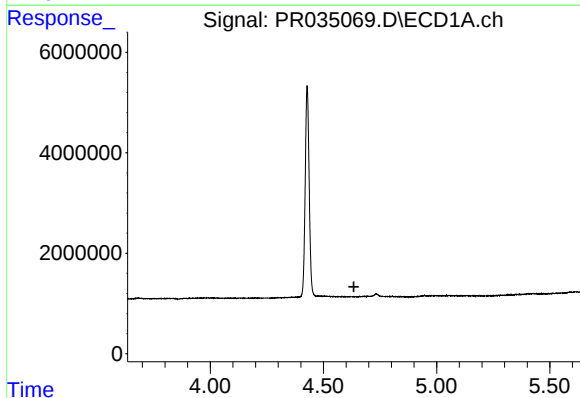
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



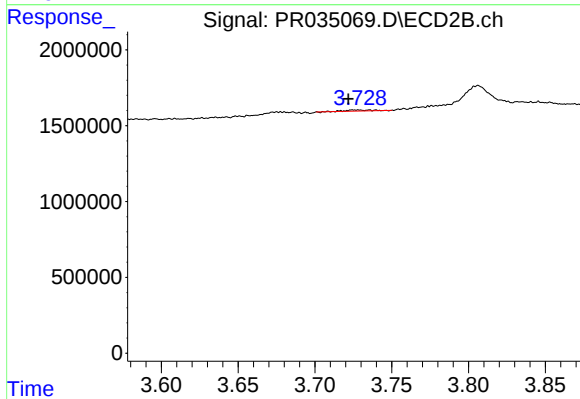
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 1090137
Conc: 10.60 ng/ml



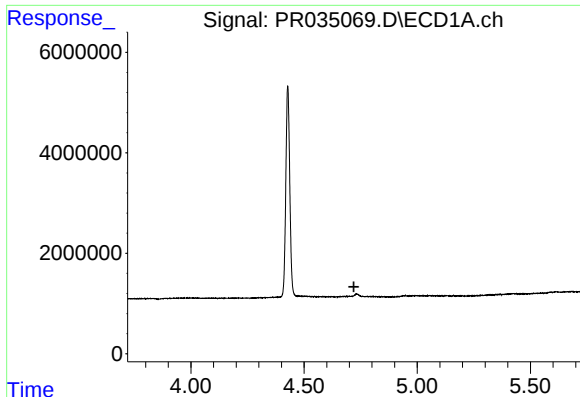
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

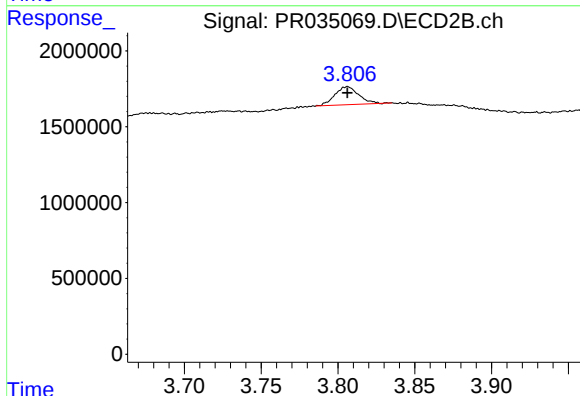
R.T.: 3.735 min
Delta R.T.: 0.013 min
Response: 83920
Conc: 1.99 ng/ml



#9 AR-1221-2

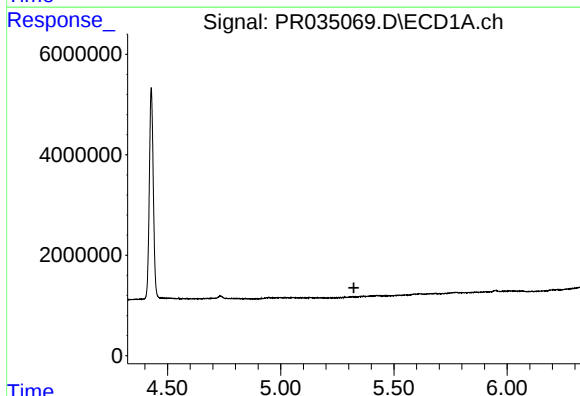
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



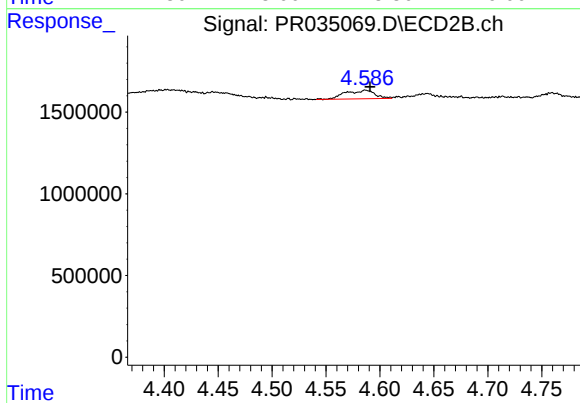
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 1291941
Conc: 42.03 ng/ml



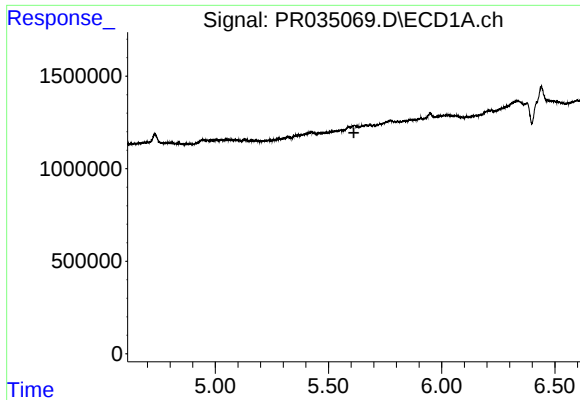
#12 AR-1232-2

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



#12 AR-1232-2

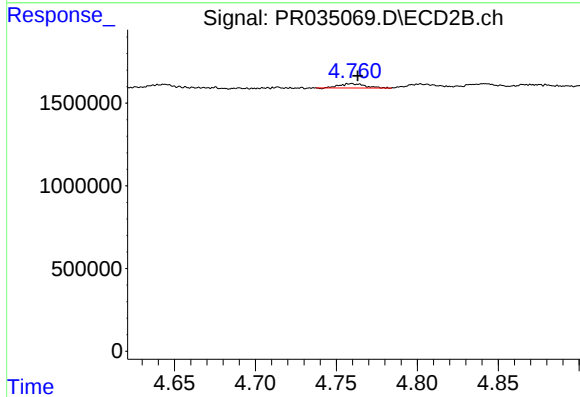
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1001757
Conc: 9.70 ng/ml



#13 AR-1232-3

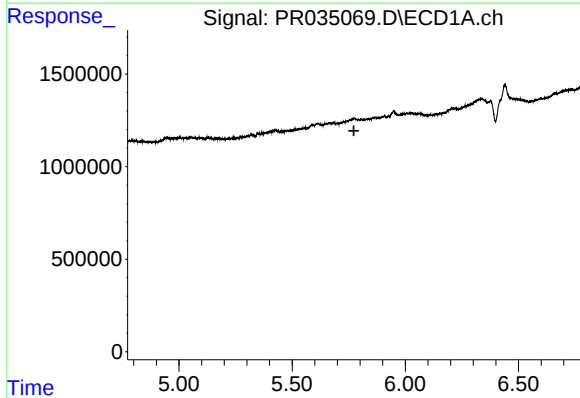
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



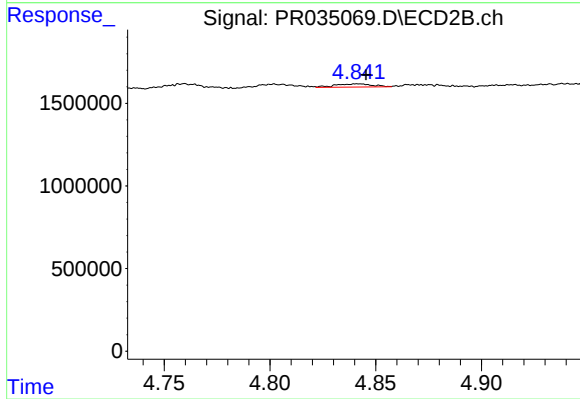
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 276018
Conc: 5.71 ng/ml



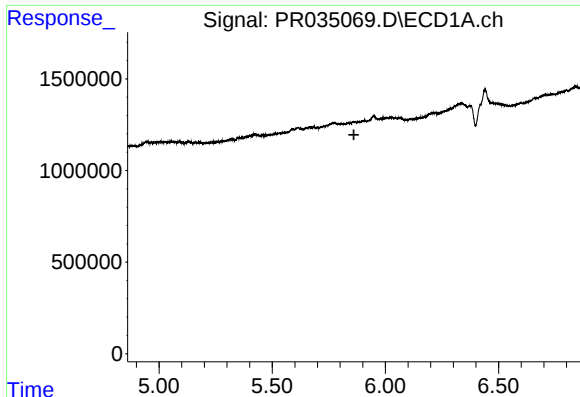
#14 AR-1232-4

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



#14 AR-1232-4

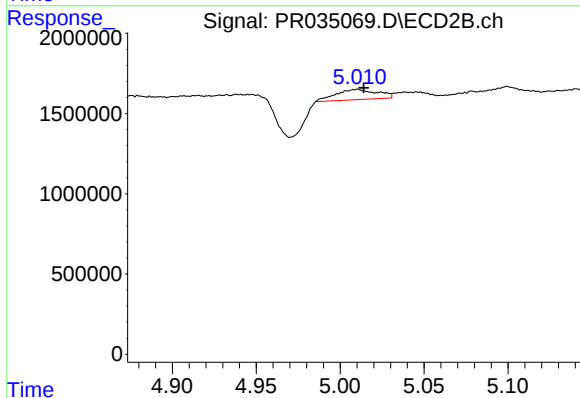
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 233762
Conc: 5.22 ng/ml



#15 AR-1232-5

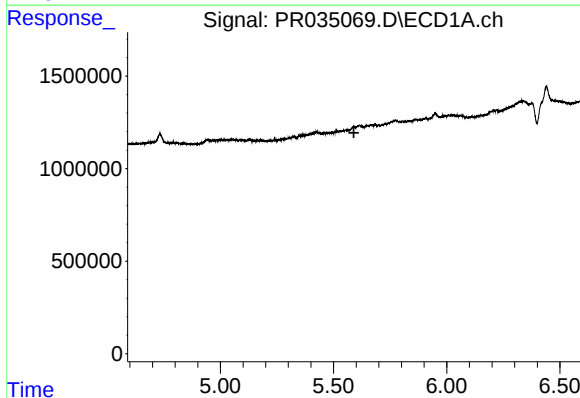
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



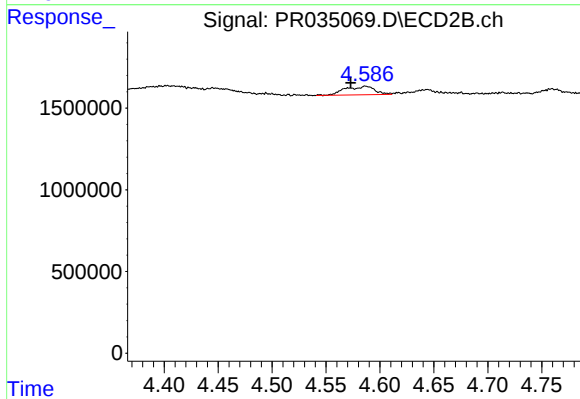
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 1090137
Conc: 21.93 ng/ml



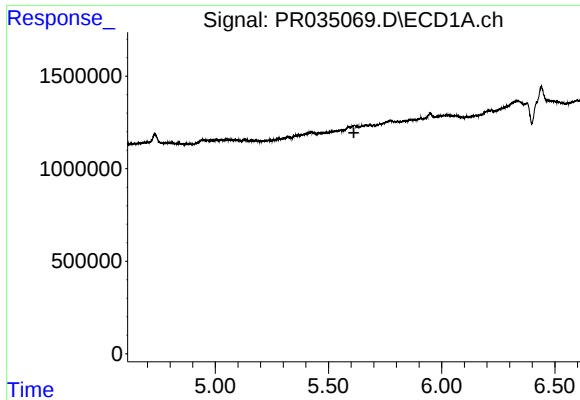
#16 AR-1242-1

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



#16 AR-1242-1

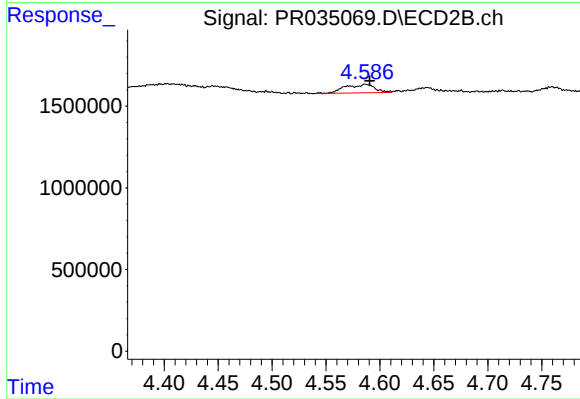
R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 1001757
Conc: 8.83 ng/ml



#17 AR-1242-2

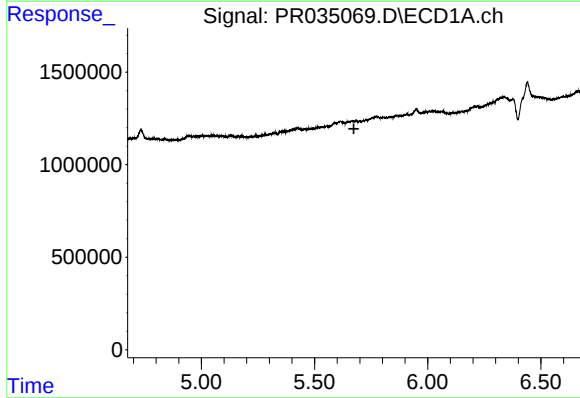
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



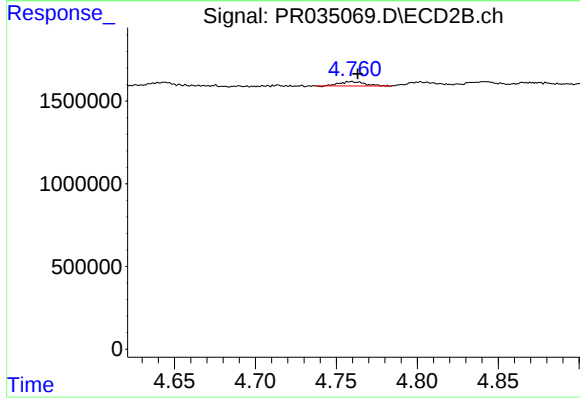
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1001757
Conc: 5.87 ng/ml



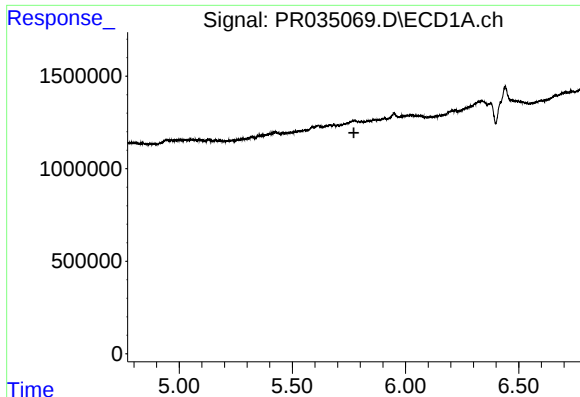
#18 AR-1242-3

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



#18 AR-1242-3

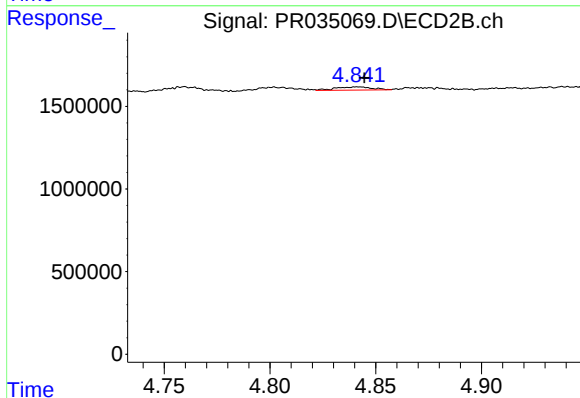
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 276018
Conc: 3.26 ng/ml



#19 AR-1242-4

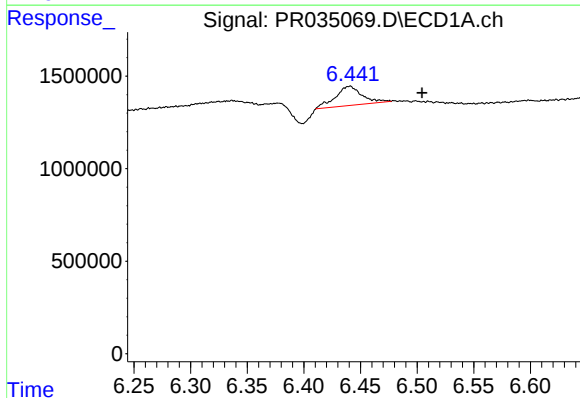
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



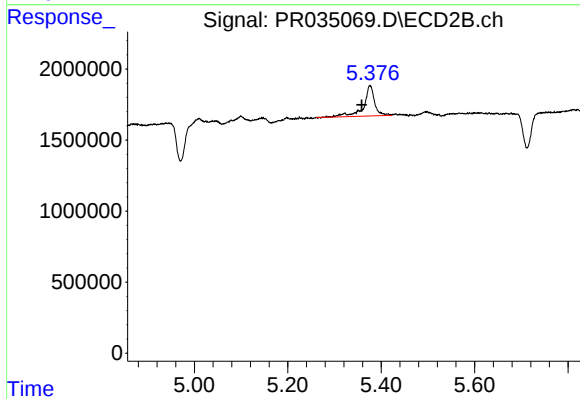
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 233762
Conc: 2.83 ng/ml



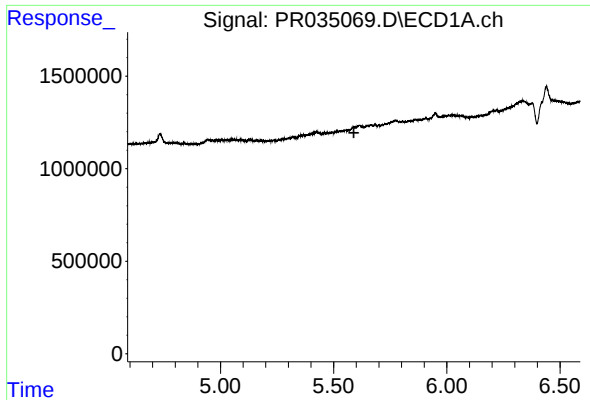
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.064 min
Response: 1704611
Conc: 37.01 ng/ml



#20 AR-1242-5

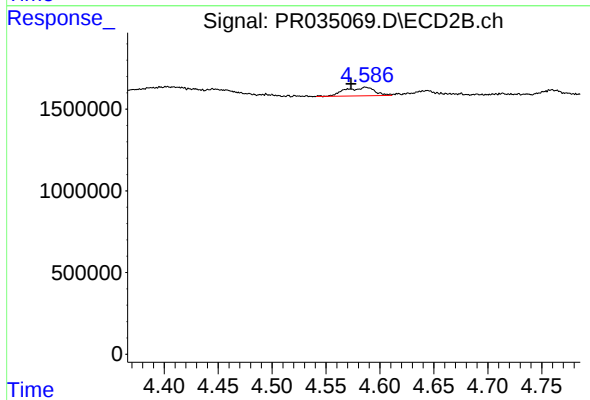
R.T.: 5.376 min
Delta R.T.: 0.018 min
Response: 3521741
Conc: 31.66 ng/ml



#21 AR-1248-1

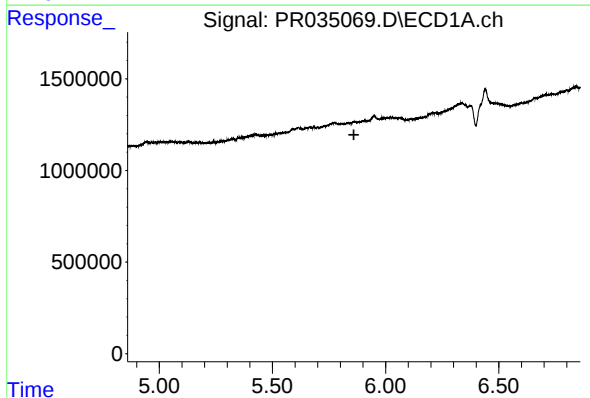
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



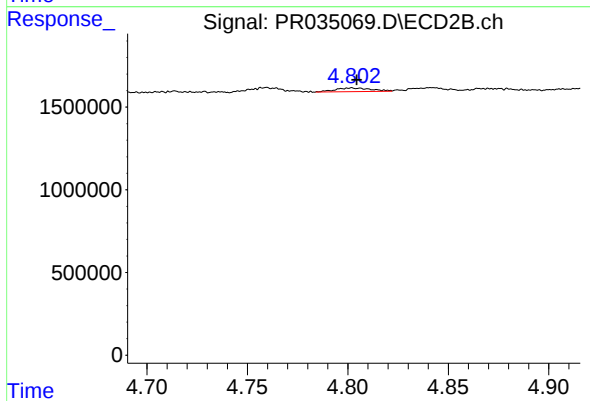
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 1001757
Conc: 10.27 ng/ml



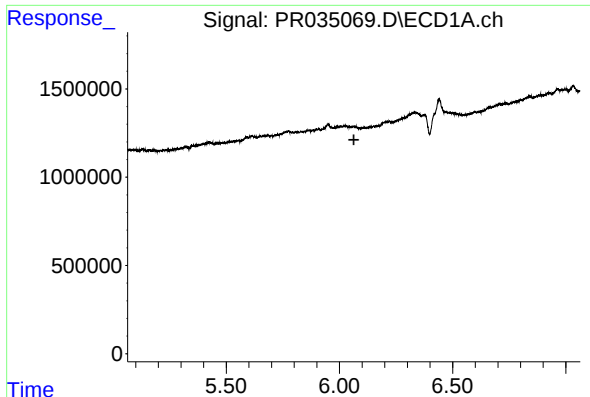
#22 AR-1248-2

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



#22 AR-1248-2

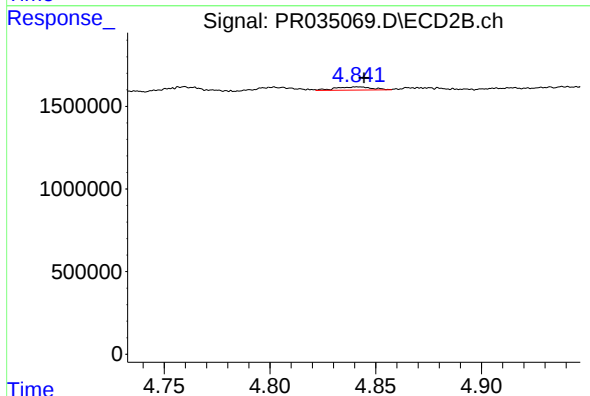
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 272033
Conc: 2.12 ng/ml



#23 AR-1248-3

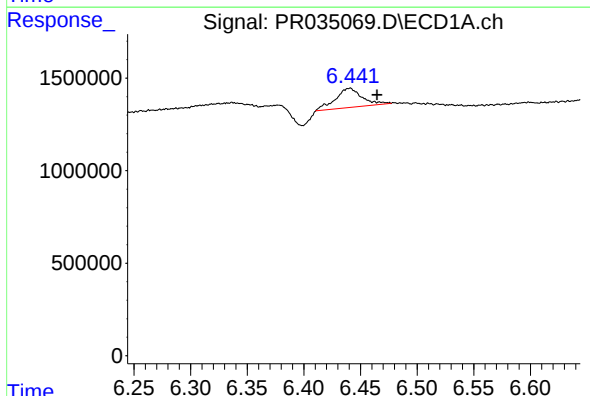
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



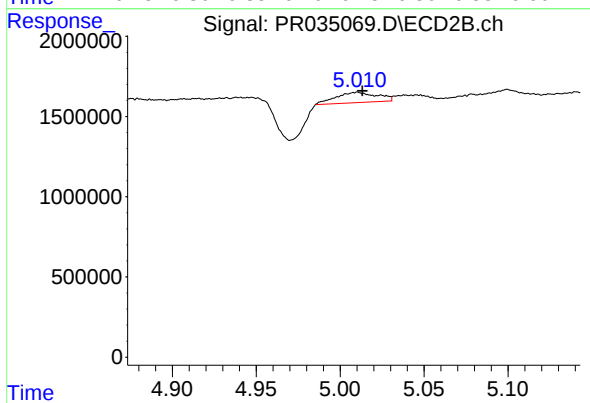
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 233762
Conc: 1.77 ng/ml



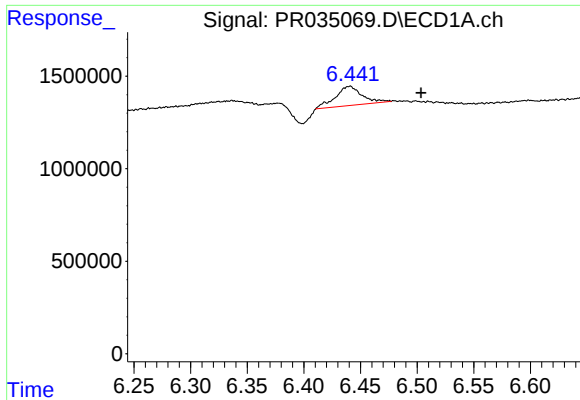
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.024 min
Response: 1704611
Conc: 19.08 ng/ml



#24 AR-1248-4

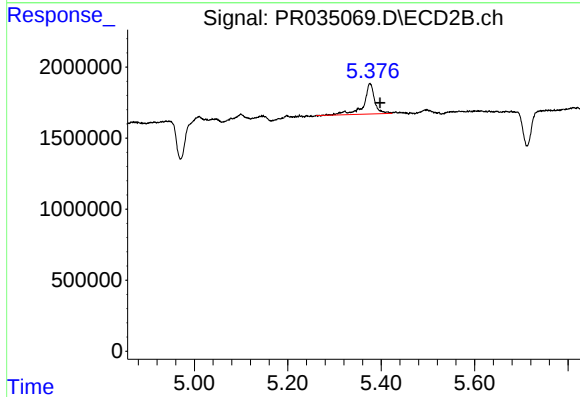
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 1090137
Conc: 6.63 ng/ml



#25 AR-1248-5

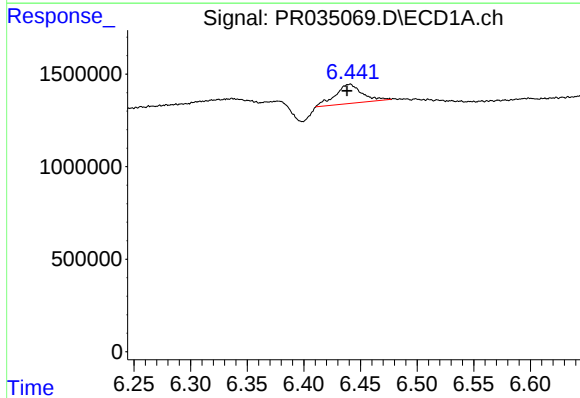
R.T.: 6.440 min
Delta R.T.: -0.063 min
Response: 1704611
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



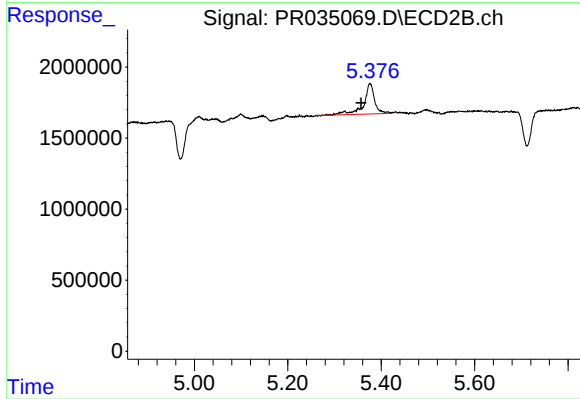
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.021 min
Response: 3521741
Conc: 21.04 ng/ml



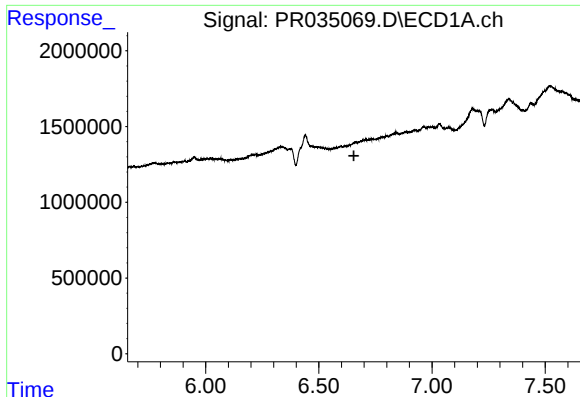
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 1704611
Conc: 20.86 ng/ml



#26 AR-1254-1

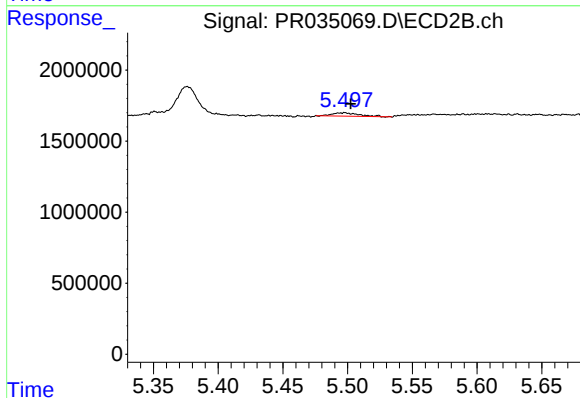
R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 3521741
Conc: 14.39 ng/ml



#27 AR-1254-2

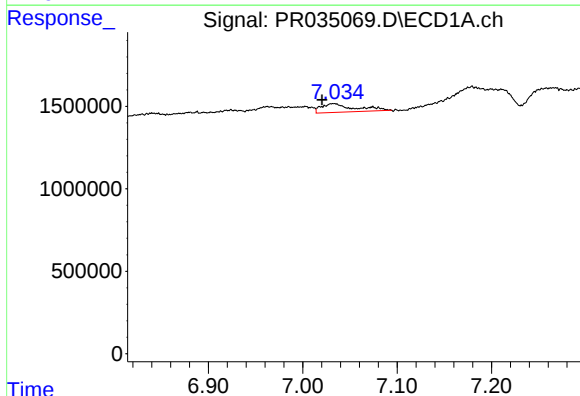
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



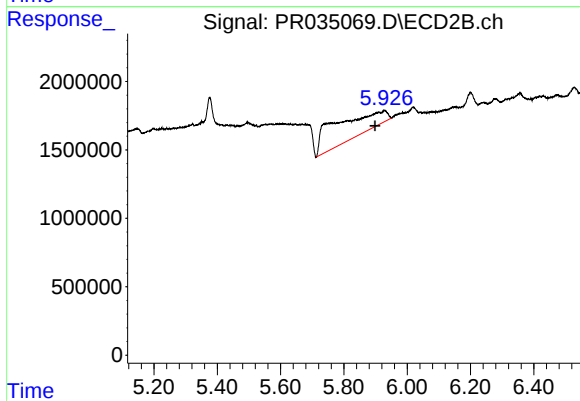
#27 AR-1254-2

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 331004
Conc: 1.56 ng/ml



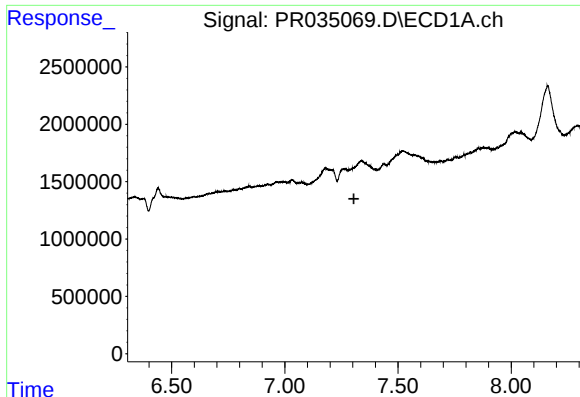
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.012 min
Response: 1272187
Conc: 9.43 ng/ml



#28 AR-1254-3

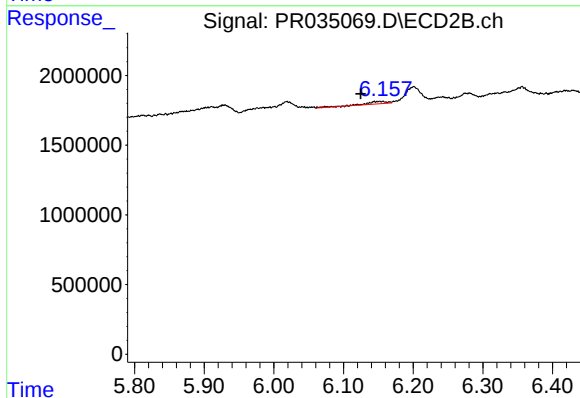
R.T.: 5.928 min
Delta R.T.: 0.029 min
Response: 17873683
Conc: 50.02 ng/ml



#29 AR-1254-4

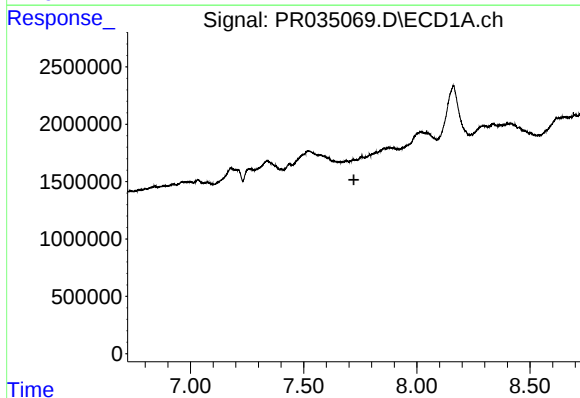
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



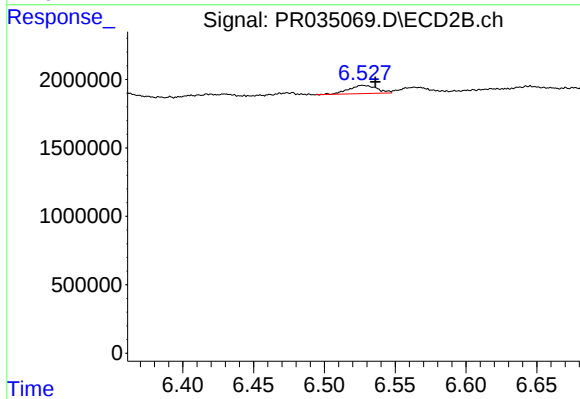
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: 0.028 min
Response: 354730
Conc: 1.50 ng/ml



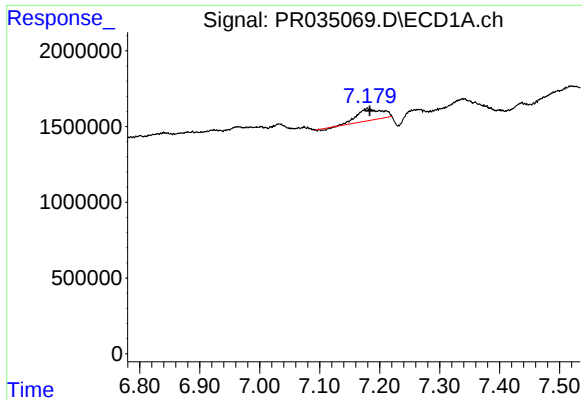
#30 AR-1254-5

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



#30 AR-1254-5

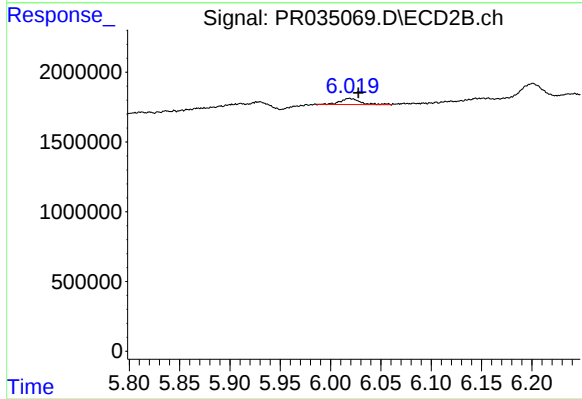
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 838495
Conc: 2.63 ng/ml



#31 AR-1260-1

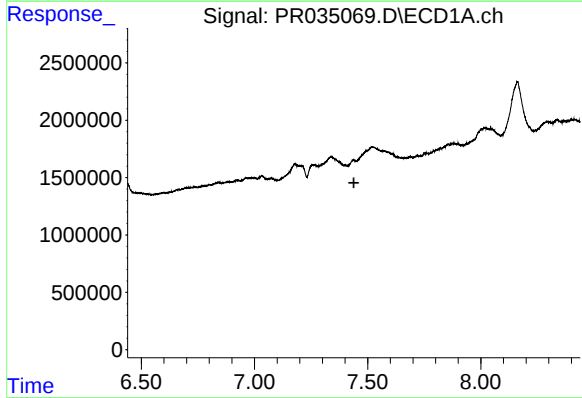
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 2310762
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



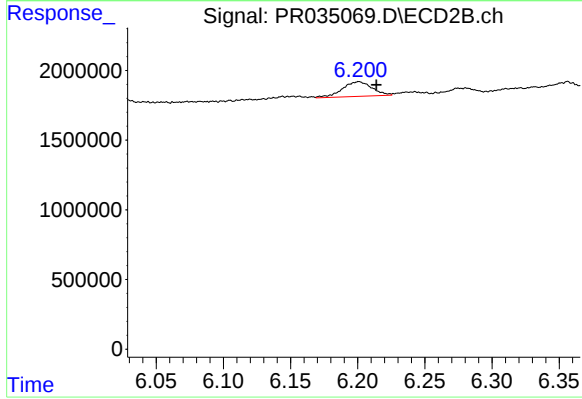
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 596936
Conc: 2.78 ng/ml



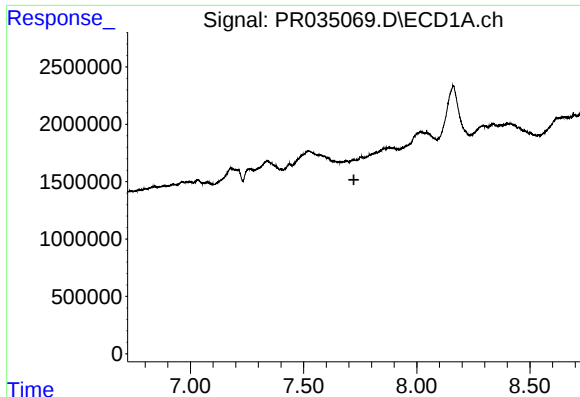
#32 AR-1260-2

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



#32 AR-1260-2

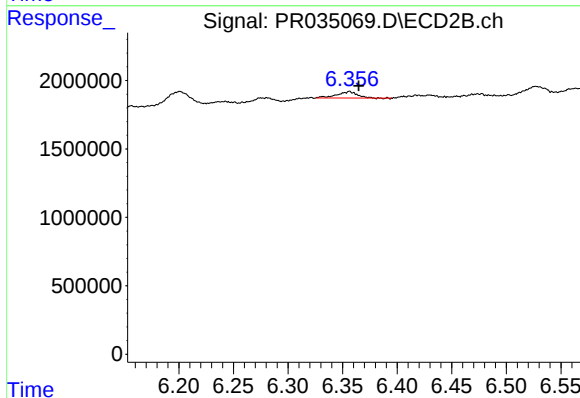
R.T.: 6.201 min
Delta R.T.: -0.013 min
Response: 1604394
Conc: 5.90 ng/ml



#33 AR-1260-3

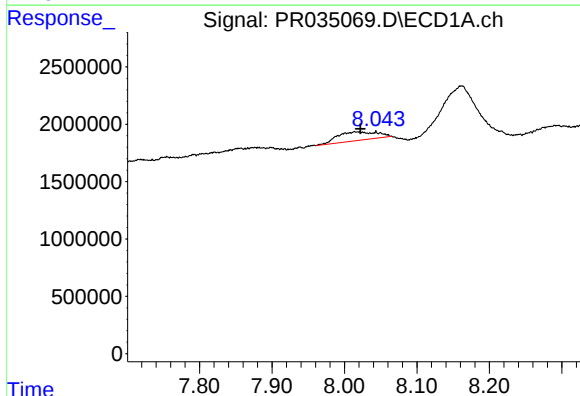
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



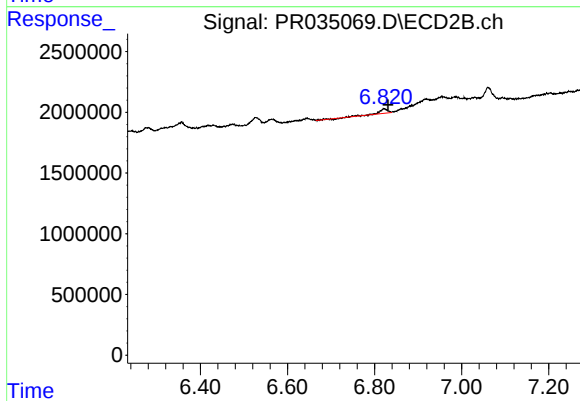
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 603983
Conc: 2.43 ng/ml



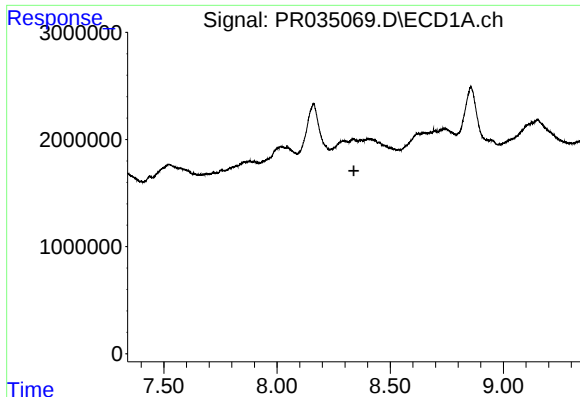
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.022 min
Response: 2945104
Conc: 34.10 ng/ml



#34 AR-1260-4

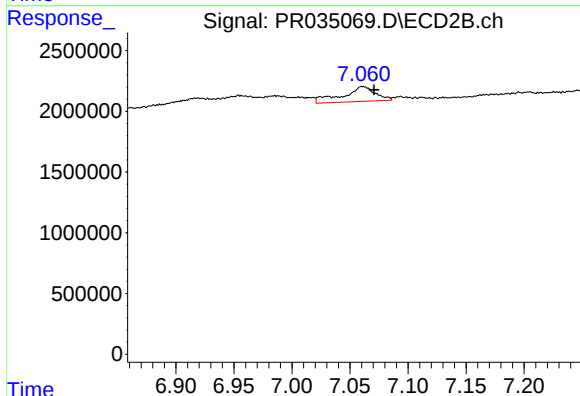
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 494067
Conc: 2.89 ng/ml



#35 AR-1260-5

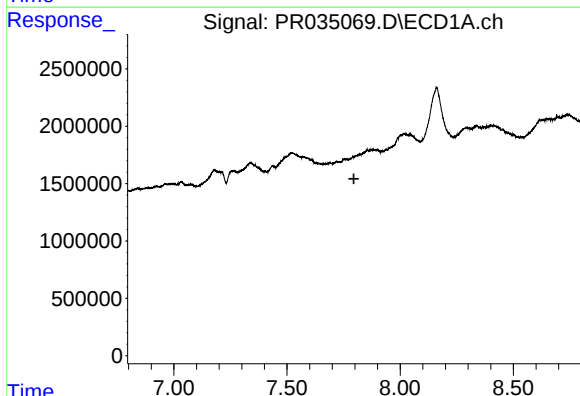
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



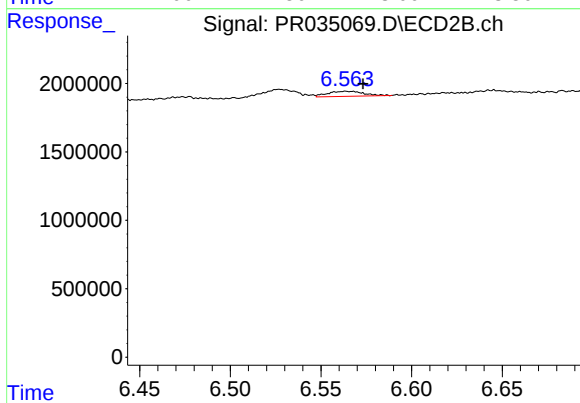
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 2414718
Conc: 4.99 ng/ml



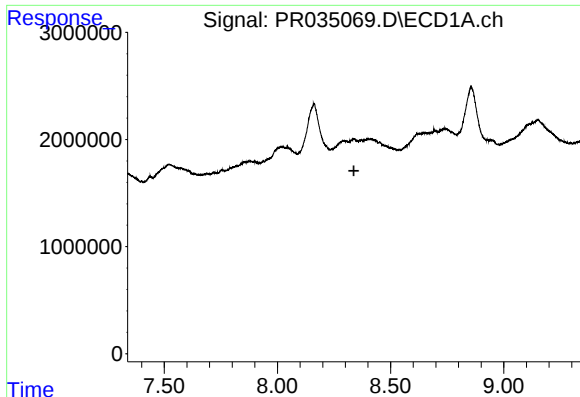
#36 AR-1262-1

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



#36 AR-1262-1

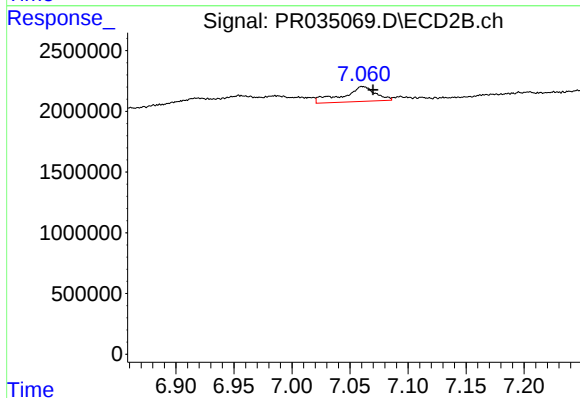
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 517162
Conc: 1.33 ng/ml



#37 AR-1262-2

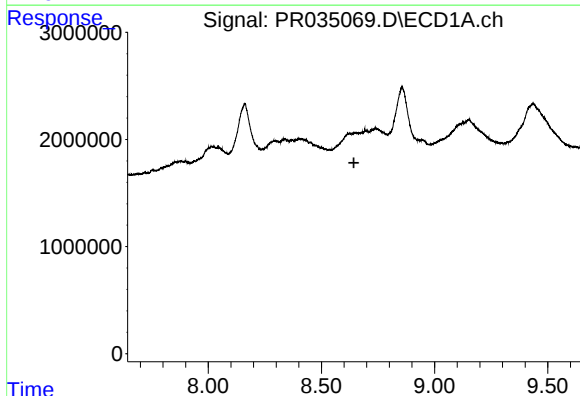
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



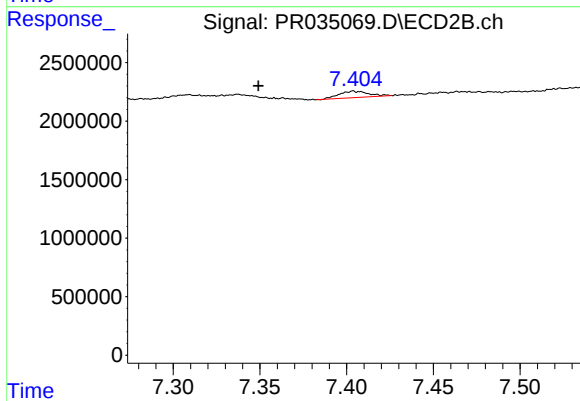
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 2414718
Conc: 3.39 ng/ml



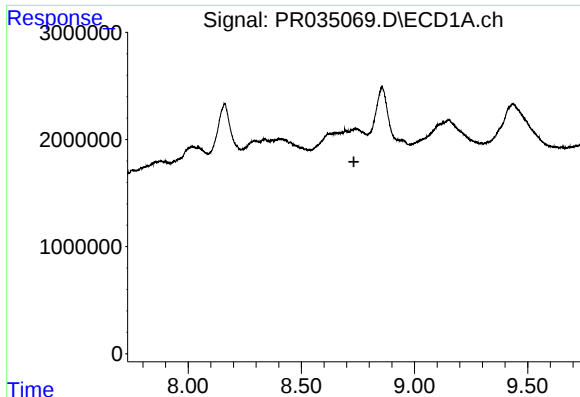
#38 AR-1262-3

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



#38 AR-1262-3

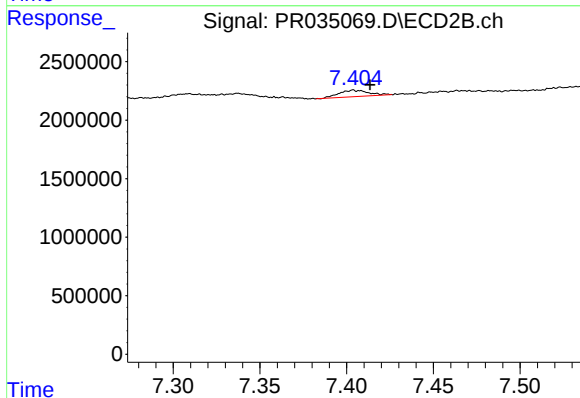
R.T.: 7.405 min
Delta R.T.: 0.055 min
Response: 645363
Conc: 2.11 ng/ml



#39 AR-1262-4

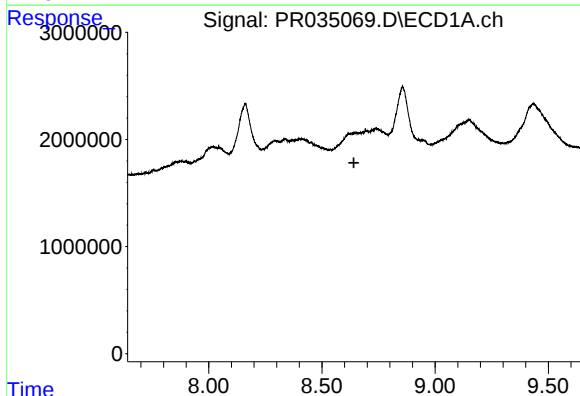
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



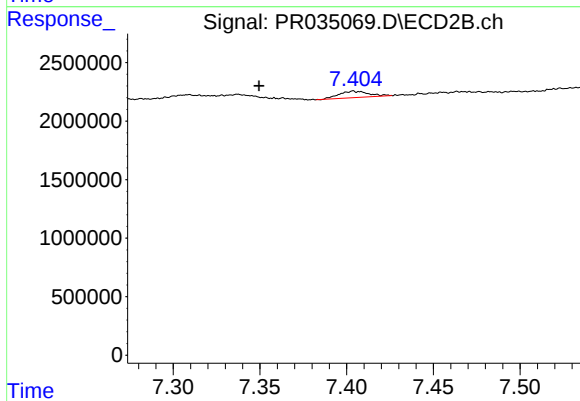
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 645363
Conc: 1.23 ng/ml



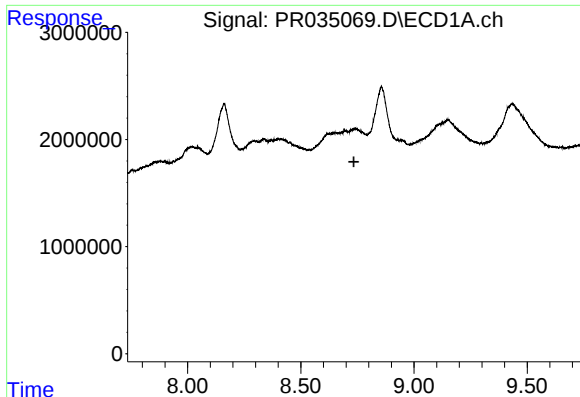
#41 AR-1268-1

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



#41 AR-1268-1

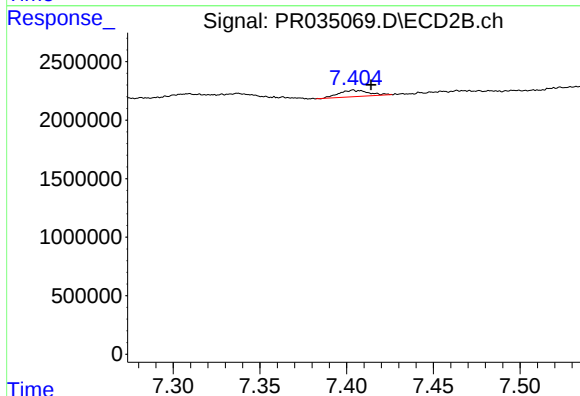
R.T.: 7.405 min
Delta R.T.: 0.055 min
Response: 645363
Conc: 0.71 ng/ml



#42 AR-1268-2

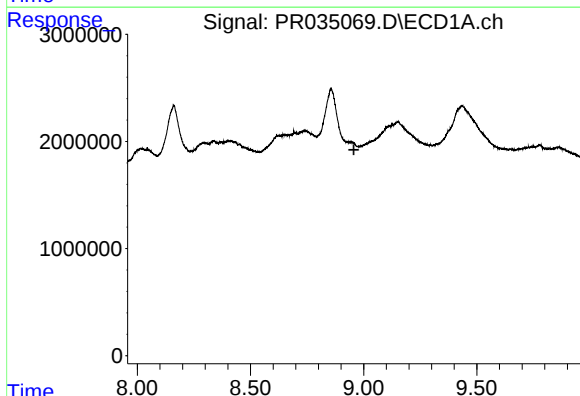
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



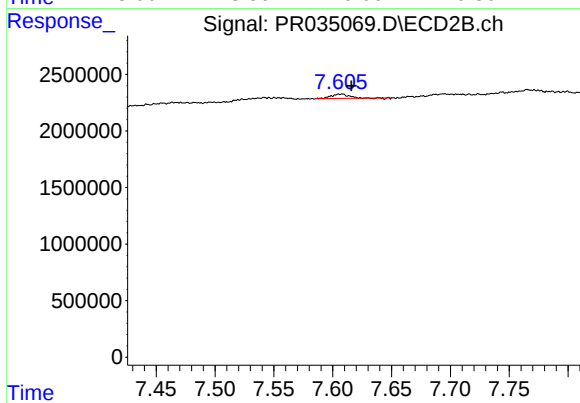
#42 AR-1268-2

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 645363
Conc: 0.77 ng/ml



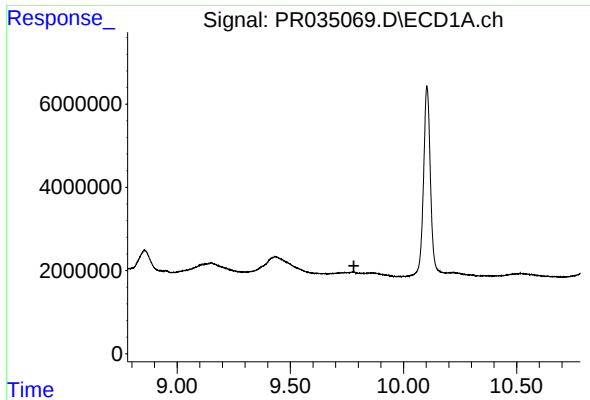
#43 AR-1268-3

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



#43 AR-1268-3

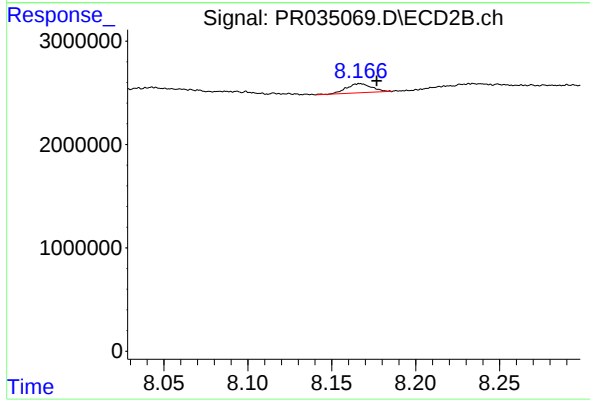
R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 398888
Conc: 0.54 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 925346
Conc: 0.41 ng/ml