

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 17:05
 Operator : AJ\MA
 Sample : AIBLK071
 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 24 00:28:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.961	15569217	122.1E6	14.983	21.757 #
2)	SA Decachlor...	9.519	8.237	19599918	119.5E6	37.997	35.610
Target Compounds							
3)	L1 AR-1016-1	4.803f	4.111	277314	1610120	9.112	9.181
4)	L1 AR-1016-2	4.803f	4.111	277314	1610120	5.963	6.265
5)	L1 AR-1016-3	4.946	0.000	293033	0	10.184	N.D. #
6)	L1 AR-1016-4	0.000	4.355	0	1213931	N.D.	11.052 #
7)	L1 AR-1016-5	0.000	4.604f	0	952634	N.D.	7.079 #
9)	L2 AR-1221-2	0.000	3.265	0	1380288	N.D.	30.268 #
12)	L3 AR-1232-2	0.000	4.111	0	1610120	N.D.	13.840 #
14)	L3 AR-1232-4	0.000	4.355	0	1213931	N.D.	22.351 #
15)	L3 AR-1232-5	0.000	4.604f	0	952634	N.D.	17.255 #
16)	L4 AR-1242-1	4.803f	4.111	277314	1610120	10.776	10.998
17)	L4 AR-1242-2	0.000	4.111	0	1610120	N.D.	7.515 #
18)	L4 AR-1242-3	4.946	0.000	293033	0	12.262	N.D. #
19)	L4 AR-1242-4	0.000	4.355	0	1213931	N.D.	11.164 #
20)	L4 AR-1242-5	0.000	4.914	0	679530	N.D.	5.105 #
21)	L5 AR-1248-1	4.803f	4.111	277314	1610120	14.381	14.790
22)	L5 AR-1248-2	0.000	4.355	0	1213931	N.D.	7.793 #
23)	L5 AR-1248-3	0.000	4.355	0	1213931	N.D.	7.668 #
24)	L5 AR-1248-4	0.000	4.604f	0	952634	N.D.	5.181 #
25)	L5 AR-1248-5	0.000	4.950	0	1380114	N.D.	7.848 #
26)	L6 AR-1254-1	0.000	4.914	0	679530	N.D.	2.576 #
27)	L6 AR-1254-2	0.000	5.085	0	323860	N.D.	1.424 #
28)	L6 AR-1254-3	0.000	5.479	0	2301152	N.D.	6.587 #
29)	L6 AR-1254-4	0.000	5.811f	0	590599	N.D.	2.855 #
30)	L6 AR-1254-5	0.000	6.203	0	1037854	N.D.	3.507 #
32)	L7 AR-1260-2	0.000	5.856	0	630519	N.D.	2.349 #
33)	L7 AR-1260-3	0.000	6.013	0	610631	N.D.	2.390 #
34)	L7 AR-1260-4	0.000	6.515	0	36392	N.D.	0.168 #
35)	L7 AR-1260-5	0.000	6.780	0	931003	N.D.	1.864 #
36)	L8 AR-1262-1	0.000	6.263	0	574468	N.D.	1.811 #
37)	L8 AR-1262-2	0.000	6.780	0	931003	N.D.	1.678 #
38)	L8 AR-1262-3	0.000	7.156f	0	264300	N.D.	1.198 #
39)	L8 AR-1262-4	0.000	7.156	0	264300	N.D.	0.632 #
40)	L8 AR-1262-5	0.000	7.758f	0	207596	N.D.	1.098 #
41)	L9 AR-1268-1	0.000	7.156f	0	264300	N.D.	0.400 #
42)	L9 AR-1268-2	0.000	7.156	0	264300	N.D.	0.433 #
43)	L9 AR-1268-3	0.000	7.377	0	7023216	N.D.	13.507 #
44)	L9 AR-1268-4	0.000	7.758f	0	207596	N.D.	0.969 #
45)	L9 AR-1268-5	0.000	7.991	0	1235516	N.D.	0.765 #

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Quant Time: Dec 24 00:28:10 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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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
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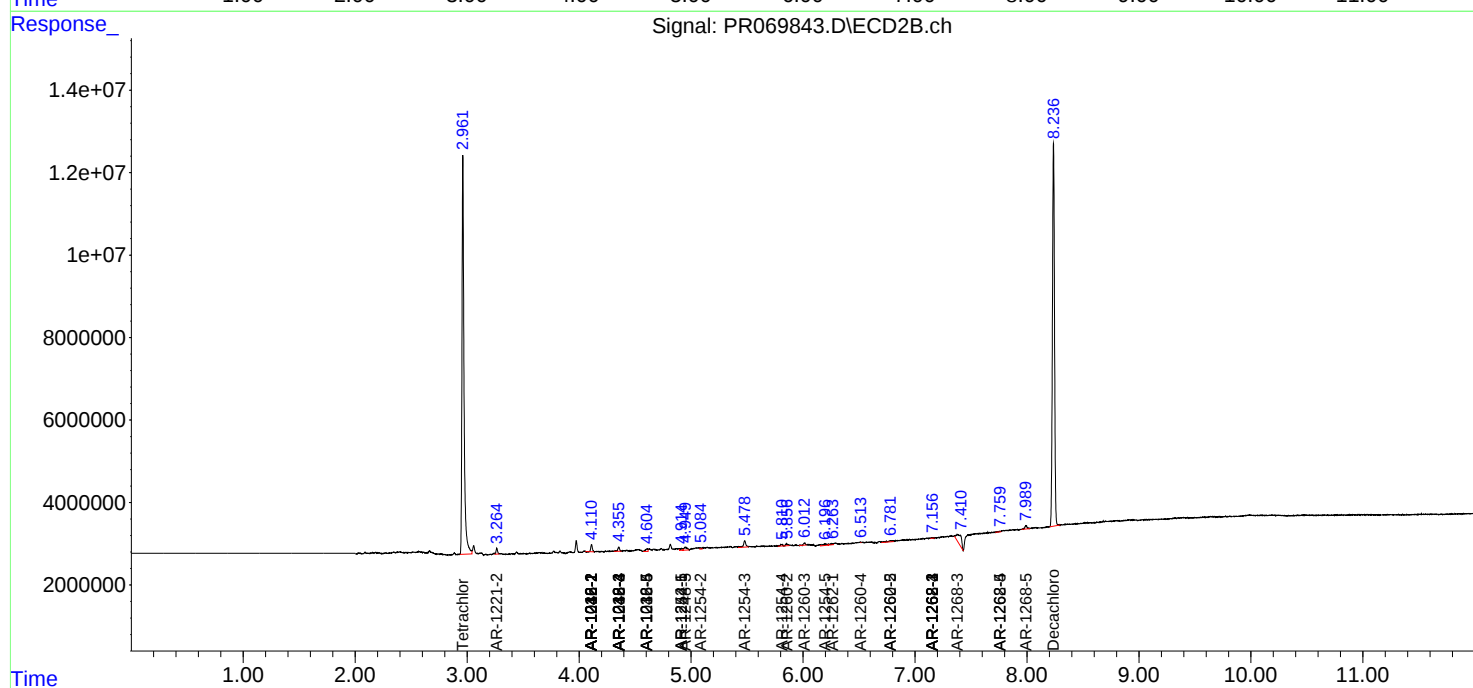
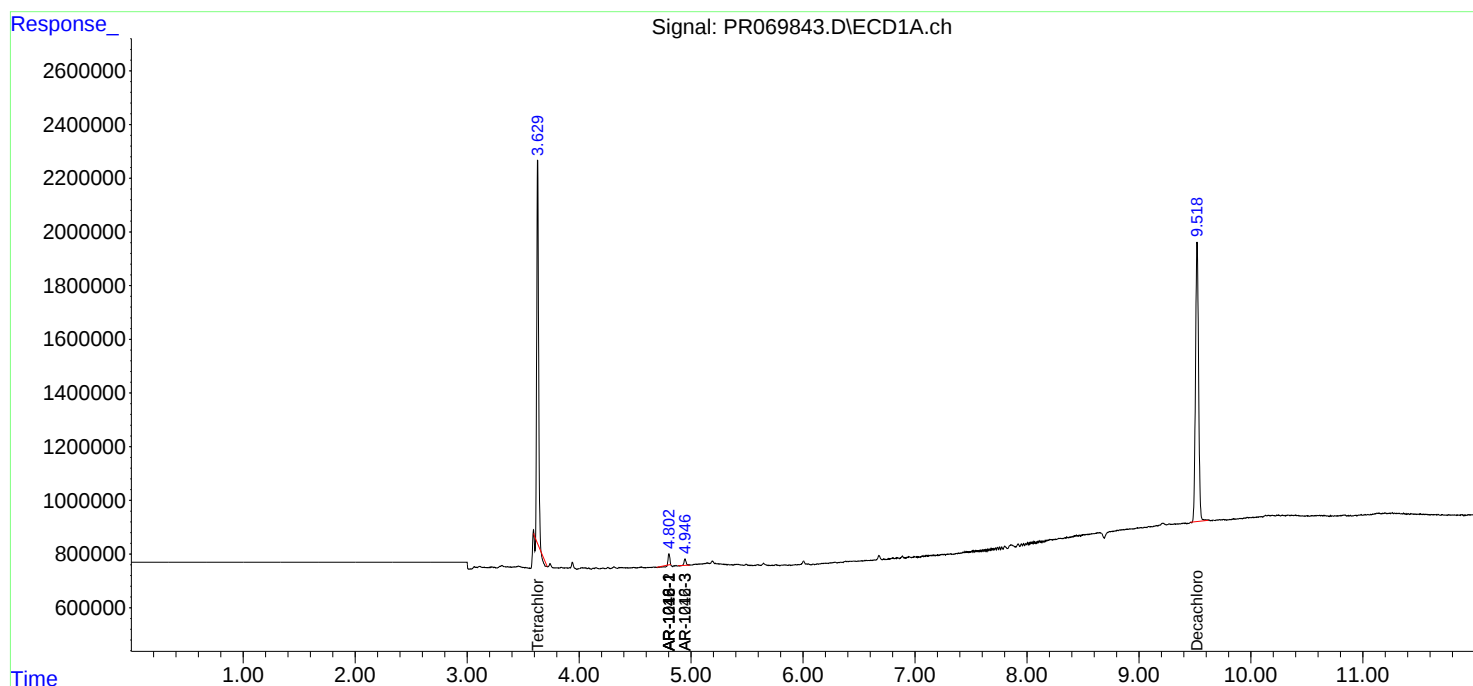
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

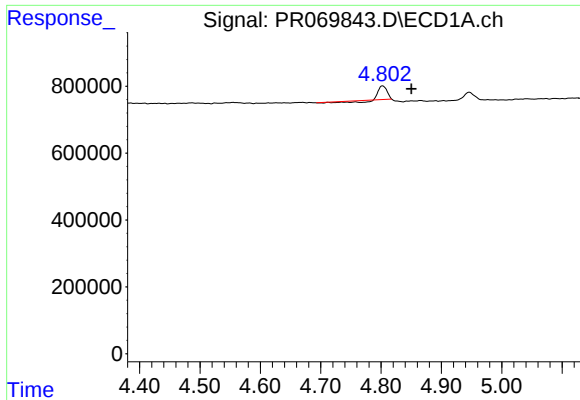
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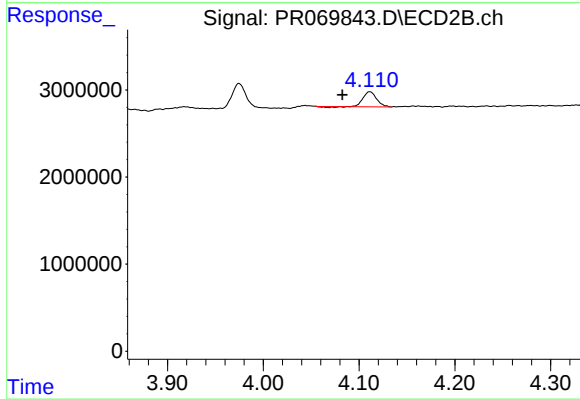




#3 AR-1016-1

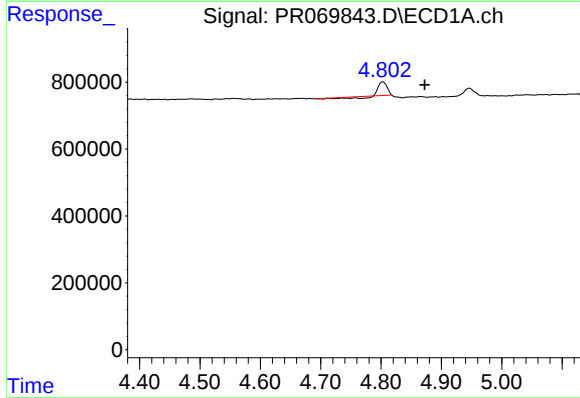
R.T.: 4.803 min
Delta R.T.: -0.048 min
Response: 277314
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



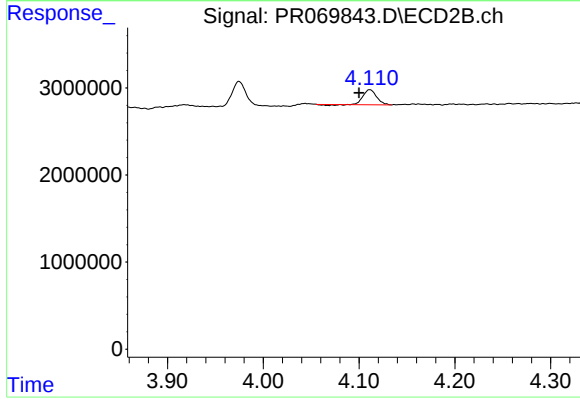
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1610120
Conc: 9.18 ng/ml



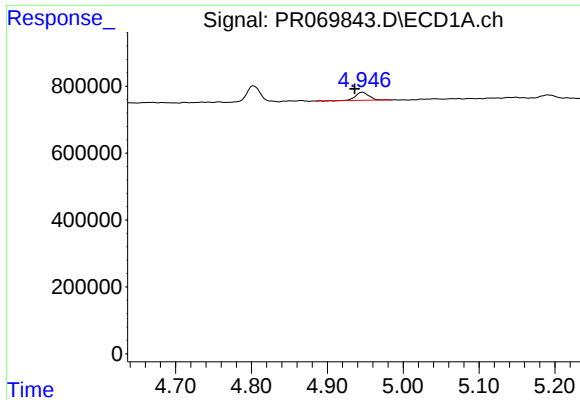
#4 AR-1016-2

R.T.: 4.803 min
Delta R.T.: -0.070 min
Response: 277314
Conc: 5.96 ng/ml



#4 AR-1016-2

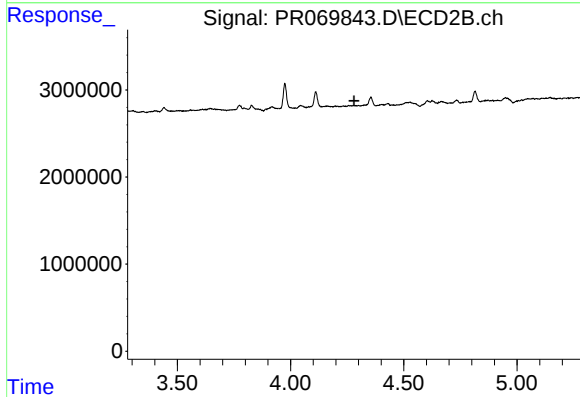
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 1610120
Conc: 6.26 ng/ml



#5 AR-1016-3

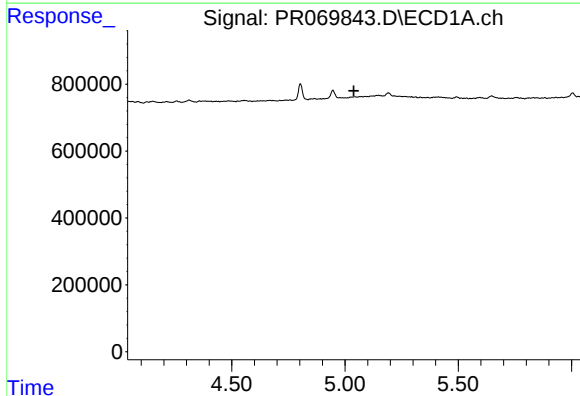
R.T.: 4.946 min
Delta R.T.: 0.010 min
Response: 293033
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



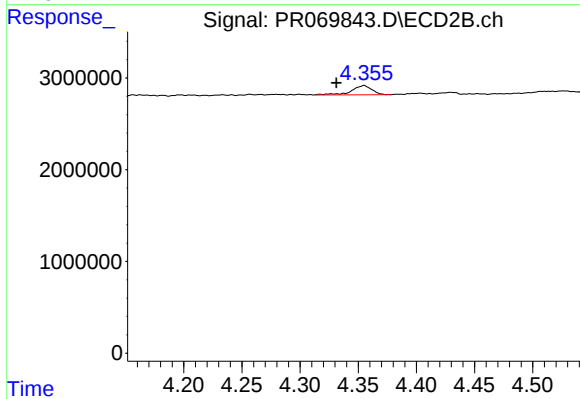
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



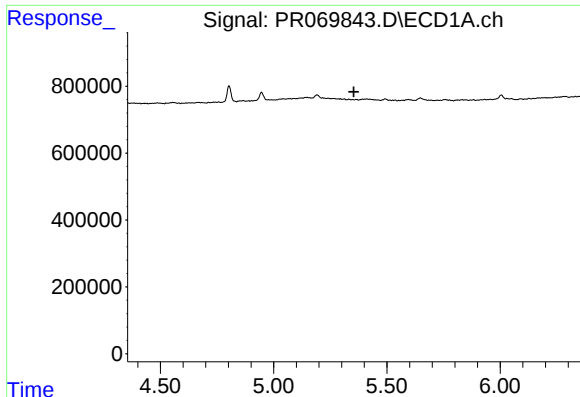
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

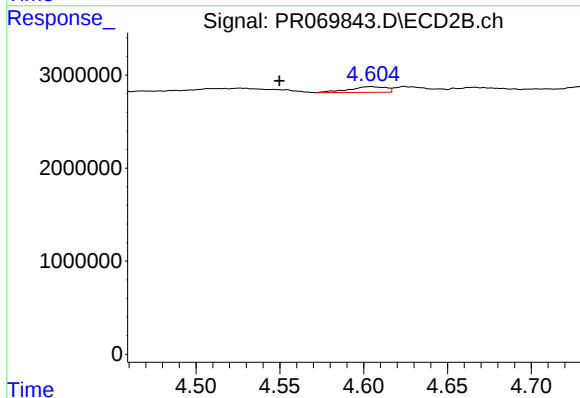
R.T.: 4.355 min
Delta R.T.: 0.024 min
Response: 1213931
Conc: 11.05 ng/ml



#7 AR-1016-5

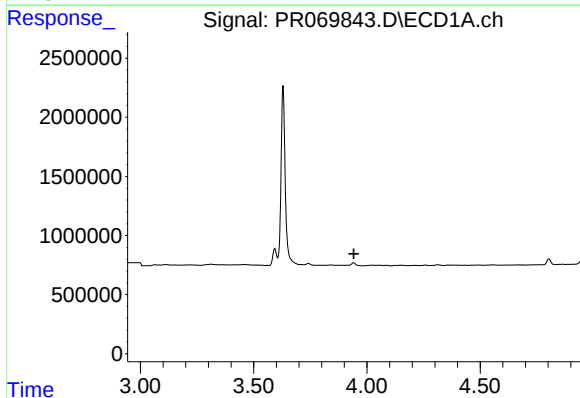
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



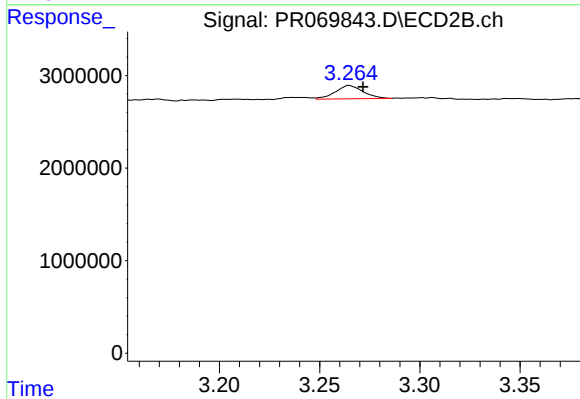
#7 AR-1016-5

R.T.: 4.604 min
Delta R.T.: 0.054 min
Response: 952634
Conc: 7.08 ng/ml



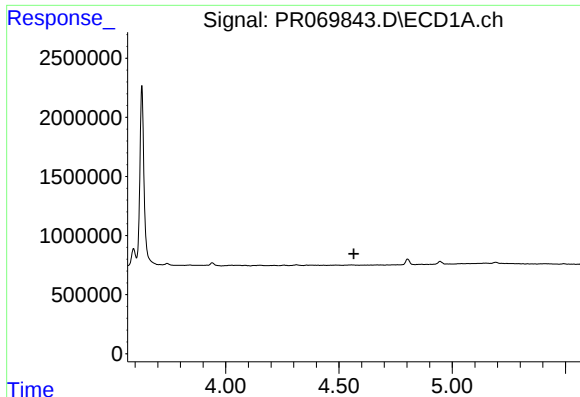
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



#9 AR-1221-2

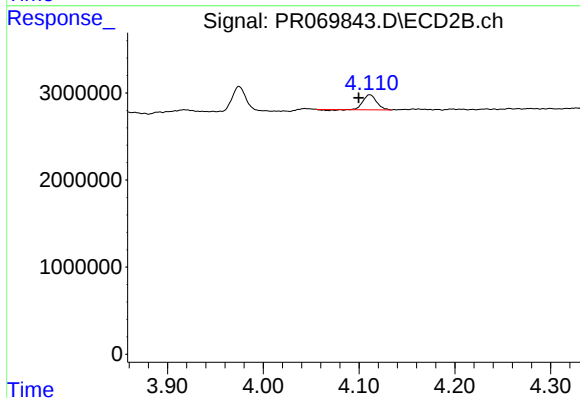
R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1380288
Conc: 30.27 ng/ml



#12 AR-1232-2

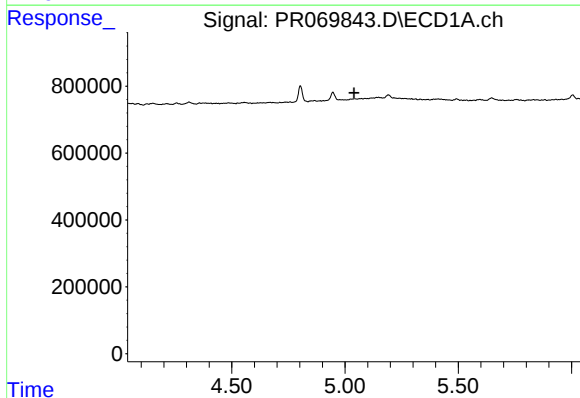
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



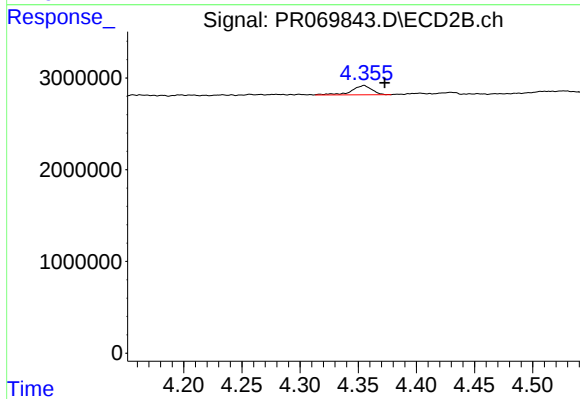
#12 AR-1232-2

R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 1610120
Conc: 13.84 ng/ml



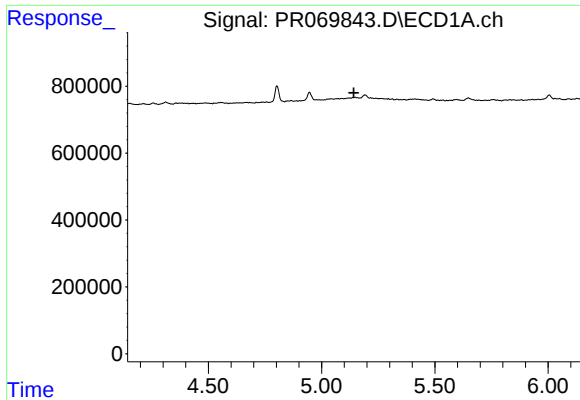
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

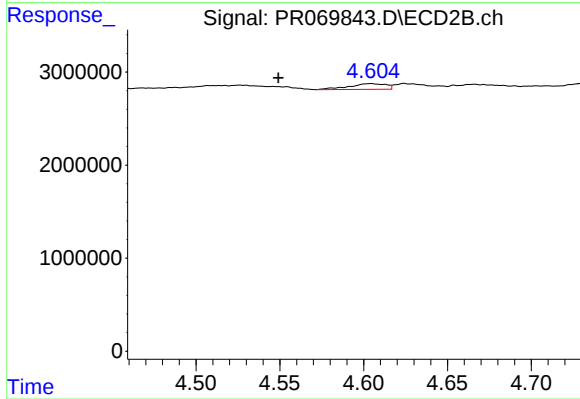
R.T.: 4.355 min
Delta R.T.: -0.018 min
Response: 1213931
Conc: 22.35 ng/ml



#15 AR-1232-5

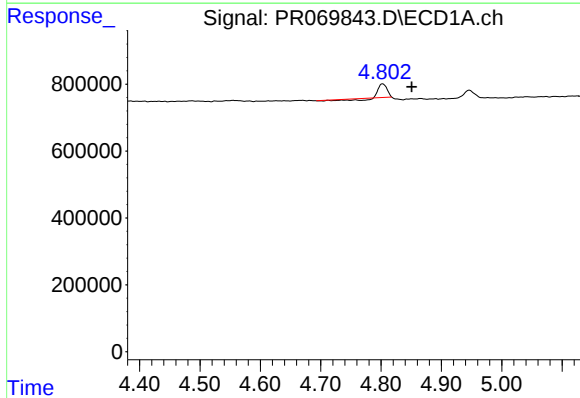
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



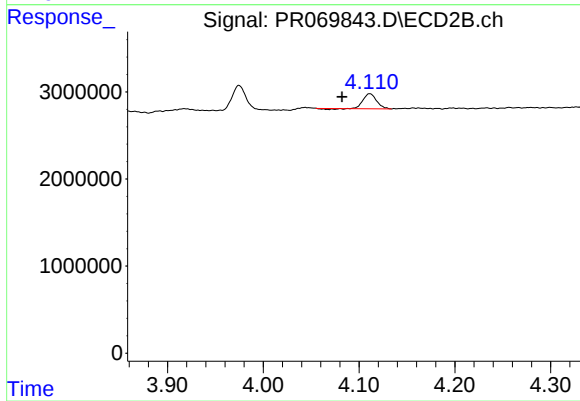
#15 AR-1232-5

R.T.: 4.604 min
Delta R.T.: 0.055 min
Response: 952634
Conc: 17.25 ng/ml



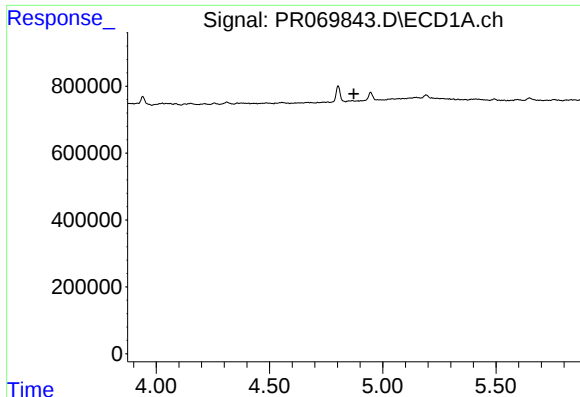
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: -0.048 min
Response: 277314
Conc: 10.78 ng/ml



#16 AR-1242-1

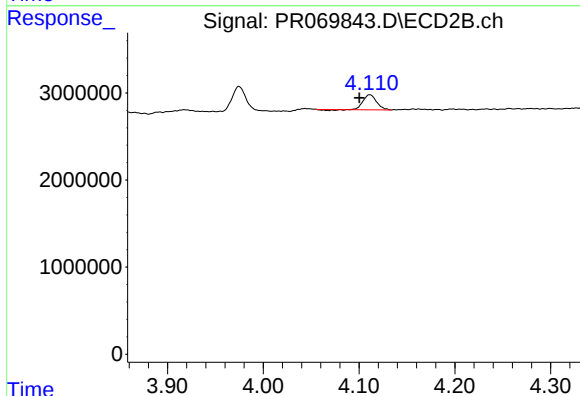
R.T.: 4.111 min
Delta R.T.: 0.029 min
Response: 1610120
Conc: 11.00 ng/ml



#17 AR-1242-2

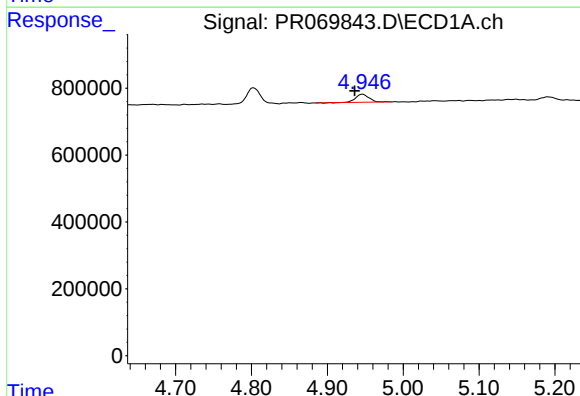
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



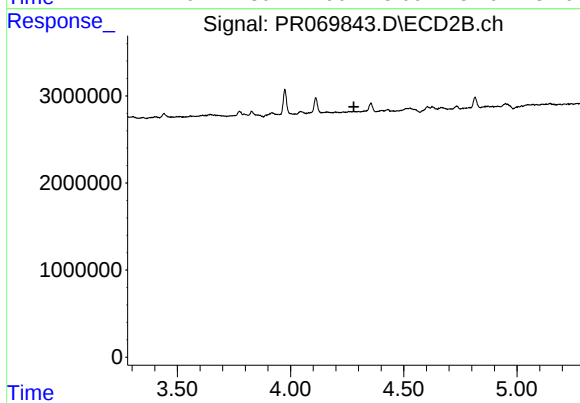
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 1610120
Conc: 7.52 ng/ml



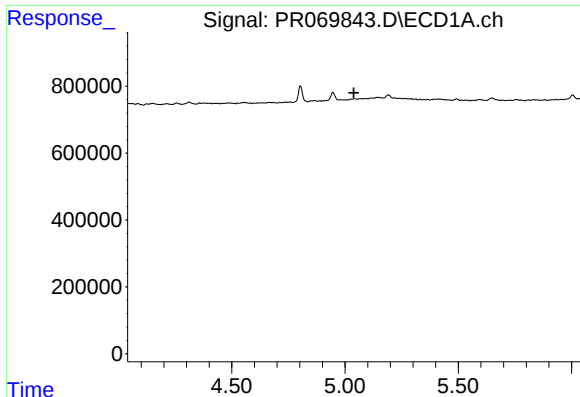
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.010 min
Response: 293033
Conc: 12.26 ng/ml



#18 AR-1242-3

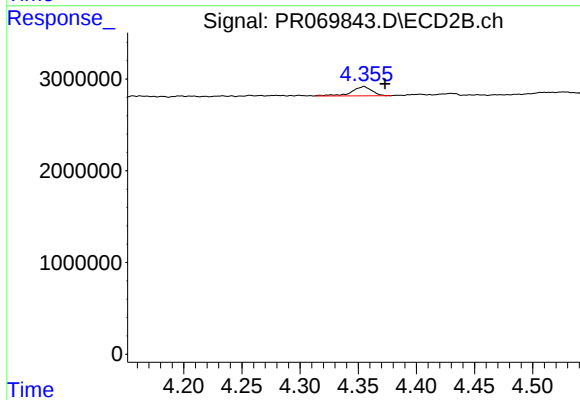
R.T.: 0.000 min
Exp R.T.: 4.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

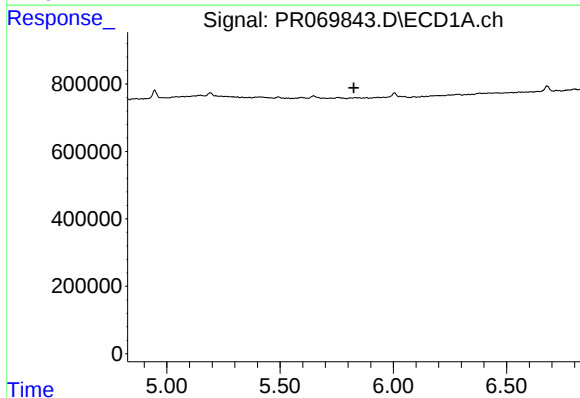
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



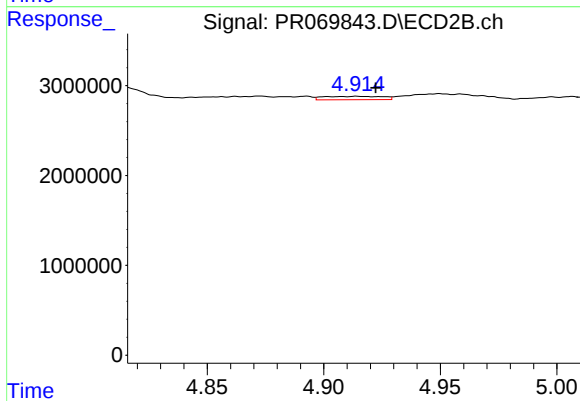
#19 AR-1242-4

R.T.: 4.355 min
Delta R.T.: -0.018 min
Response: 1213931
Conc: 11.16 ng/ml



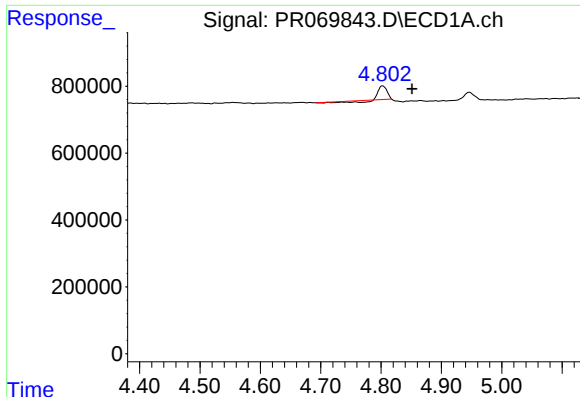
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

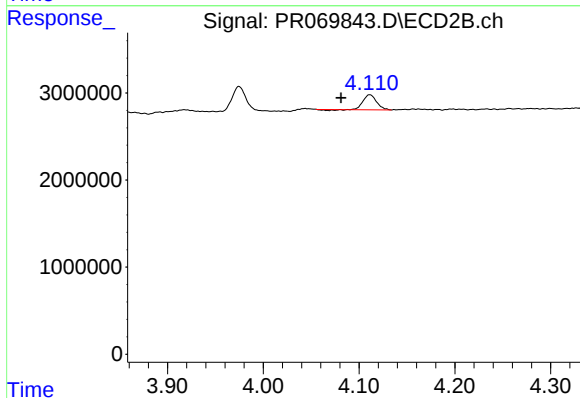
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 679530
Conc: 5.10 ng/ml



#21 AR-1248-1

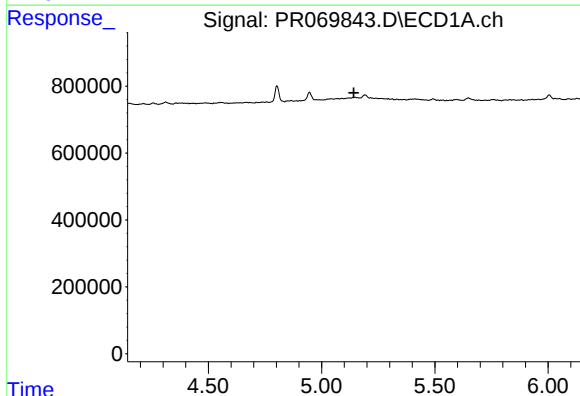
R.T.: 4.803 min
Delta R.T.: -0.049 min
Response: 277314
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



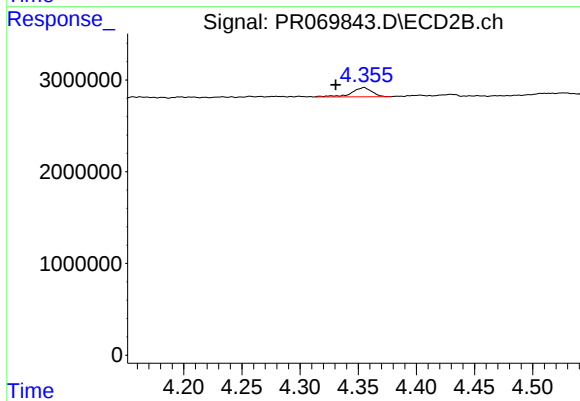
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.030 min
Response: 1610120
Conc: 14.79 ng/ml



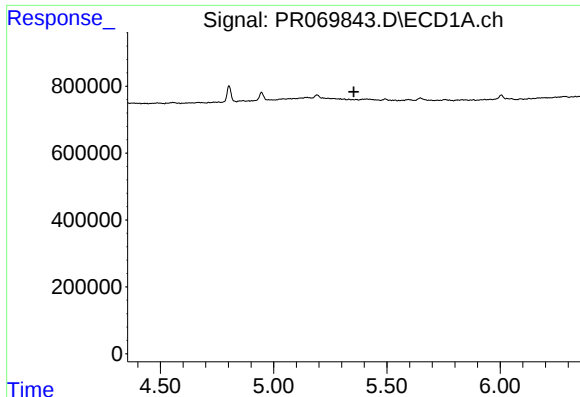
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

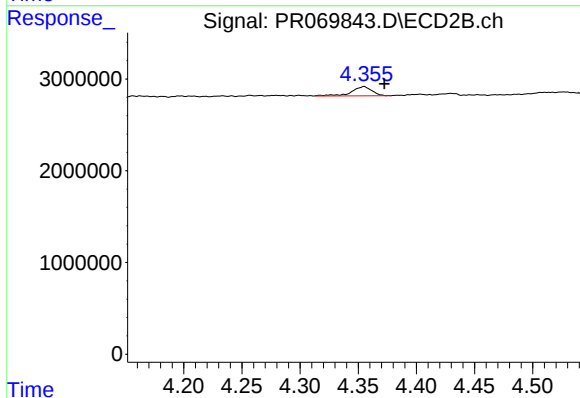
R.T.: 4.355 min
Delta R.T.: 0.024 min
Response: 1213931
Conc: 7.79 ng/ml



#23 AR-1248-3

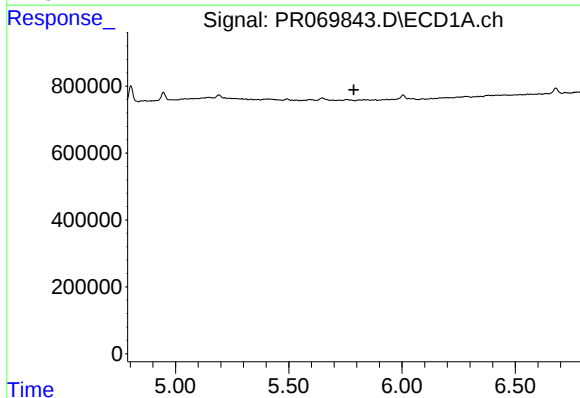
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



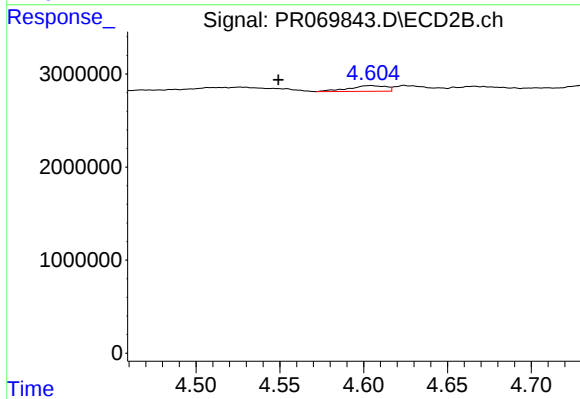
#23 AR-1248-3

R.T.: 4.355 min
Delta R.T.: -0.017 min
Response: 1213931
Conc: 7.67 ng/ml



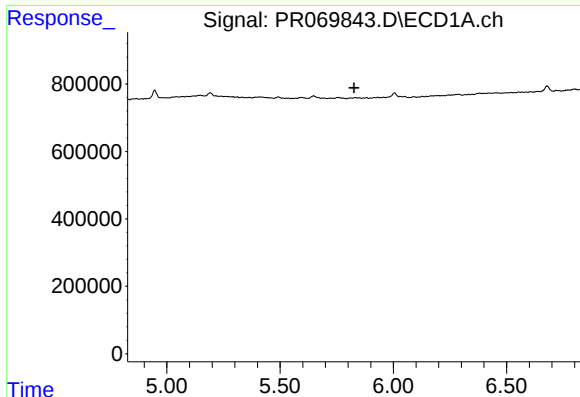
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

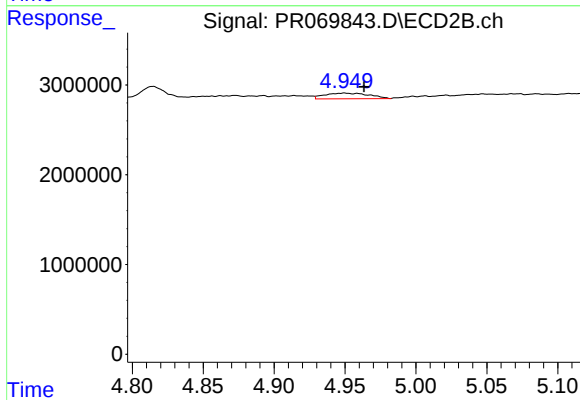
R.T.: 4.604 min
Delta R.T.: 0.055 min
Response: 952634
Conc: 5.18 ng/ml



#25 AR-1248-5

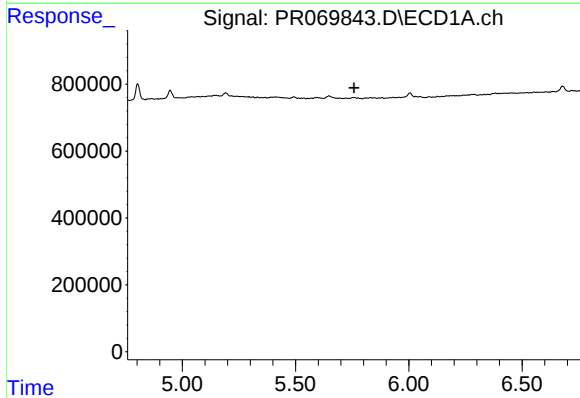
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



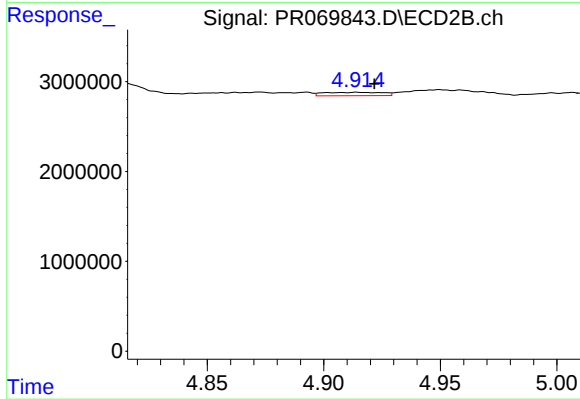
#25 AR-1248-5

R.T.: 4.950 min
Delta R.T.: -0.014 min
Response: 1380114
Conc: 7.85 ng/ml



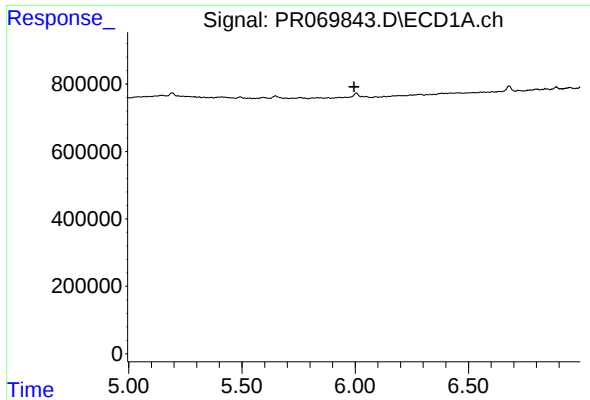
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

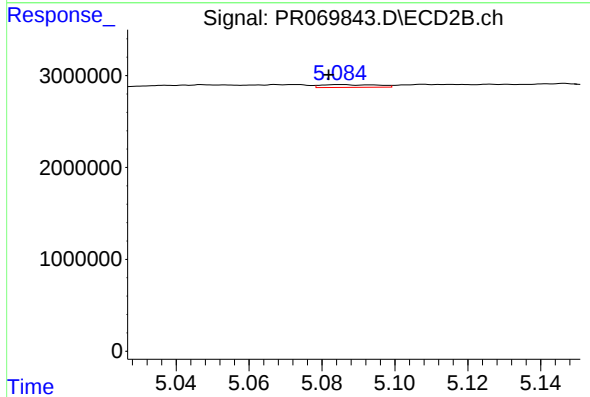
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 679530
Conc: 2.58 ng/ml



#27 AR-1254-2

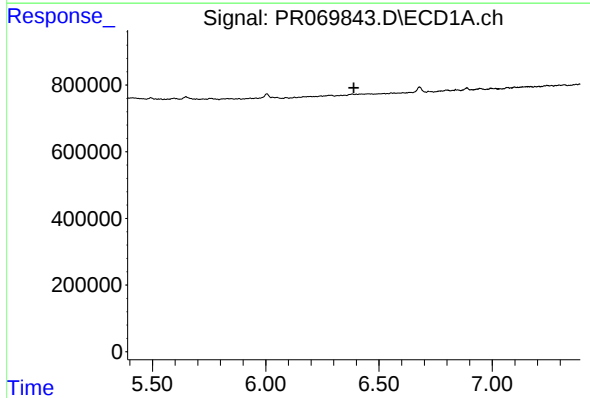
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



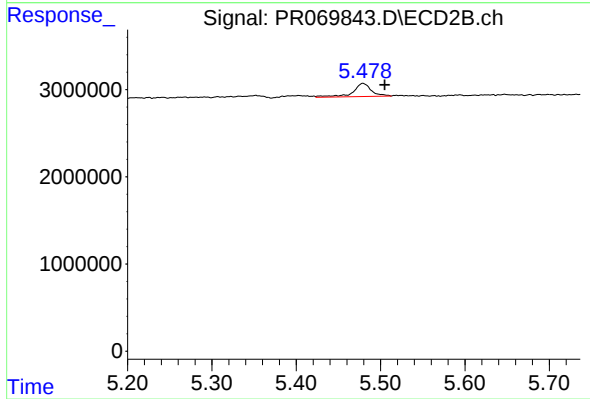
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 323860
Conc: 1.42 ng/ml



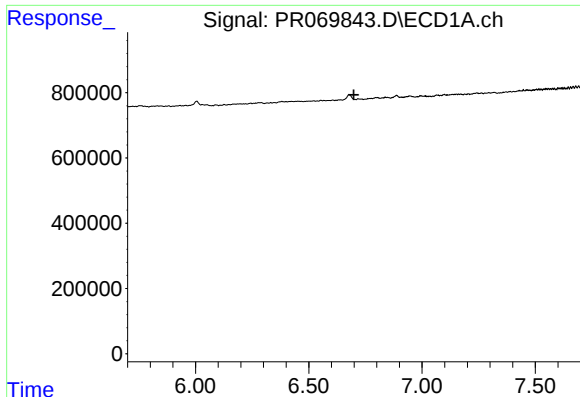
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

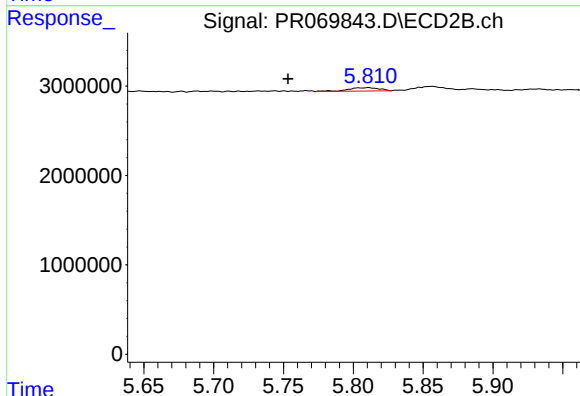
R.T.: 5.479 min
Delta R.T.: -0.026 min
Response: 2301152
Conc: 6.59 ng/ml



#29 AR-1254-4

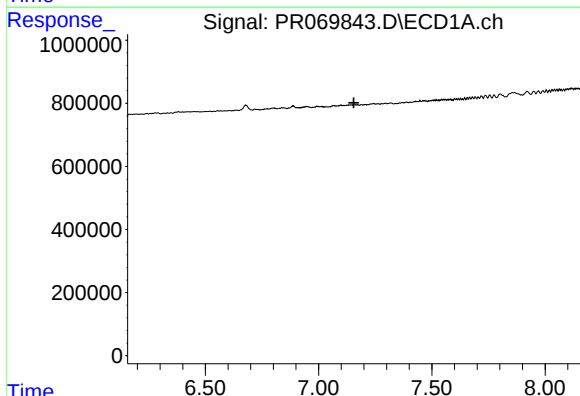
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



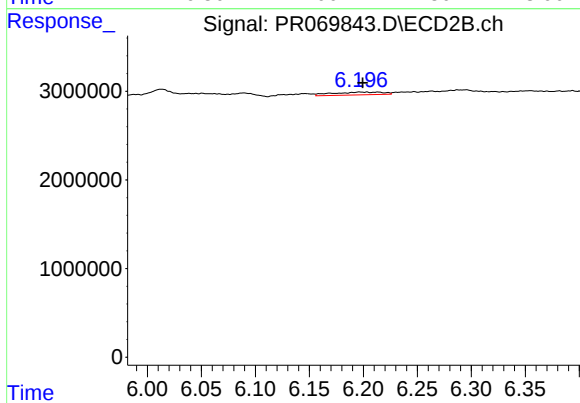
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: 0.057 min
Response: 590599
Conc: 2.85 ng/ml



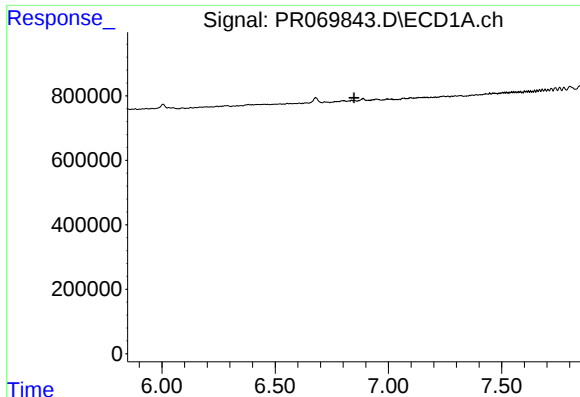
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#30 AR-1254-5

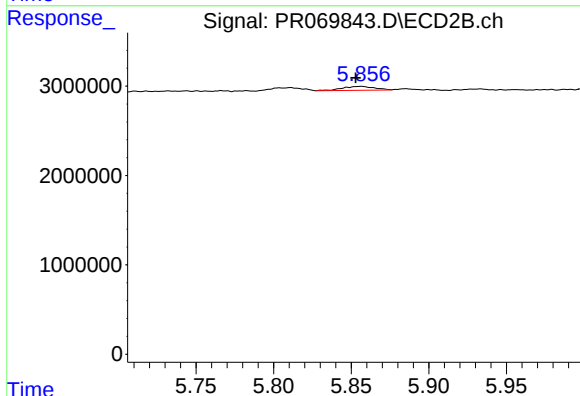
R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 1037854
Conc: 3.51 ng/ml



#32 AR-1260-2

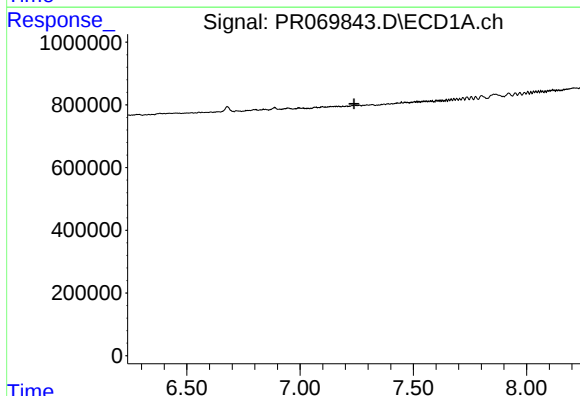
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



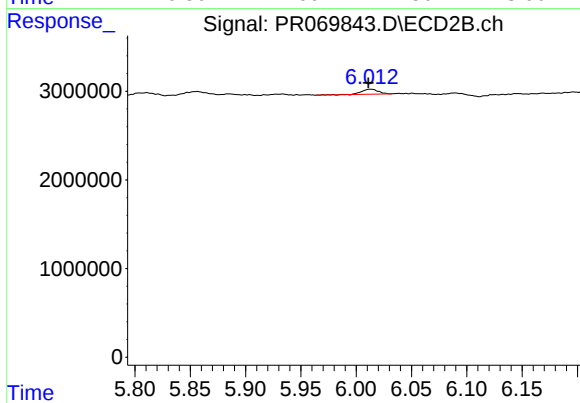
#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 630519
Conc: 2.35 ng/ml



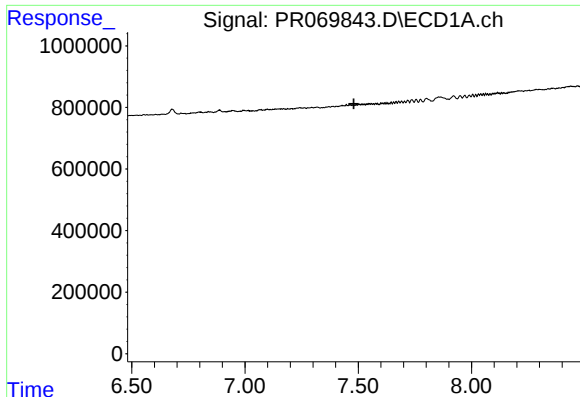
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#33 AR-1260-3

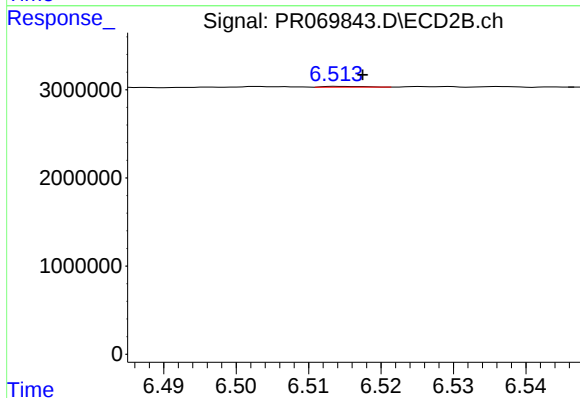
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 610631
Conc: 2.39 ng/ml



#34 AR-1260-4

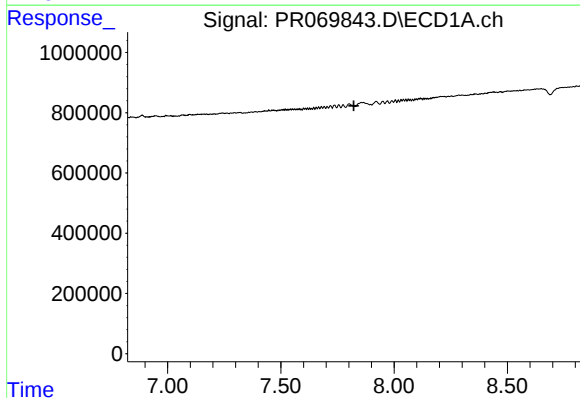
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



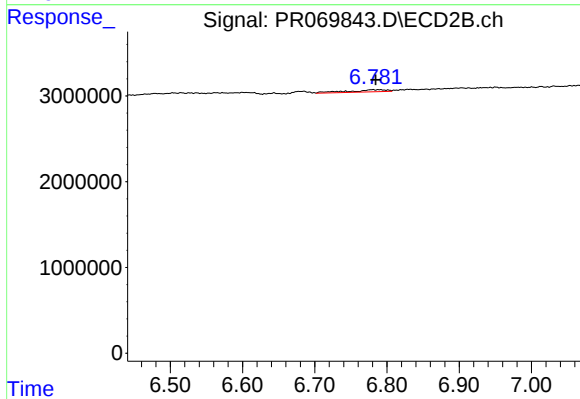
#34 AR-1260-4

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 36392
Conc: 0.17 ng/ml



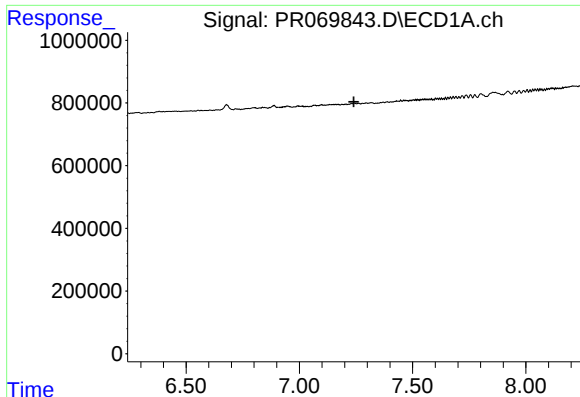
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.



#35 AR-1260-5

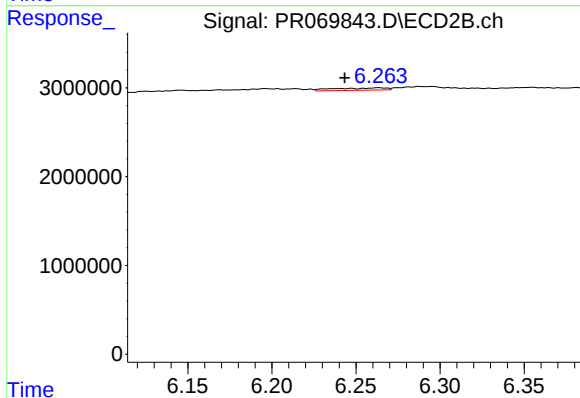
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 931003
Conc: 1.86 ng/ml



#36 AR-1262-1

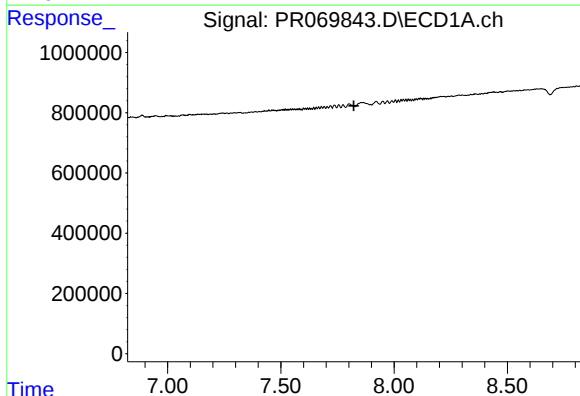
R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



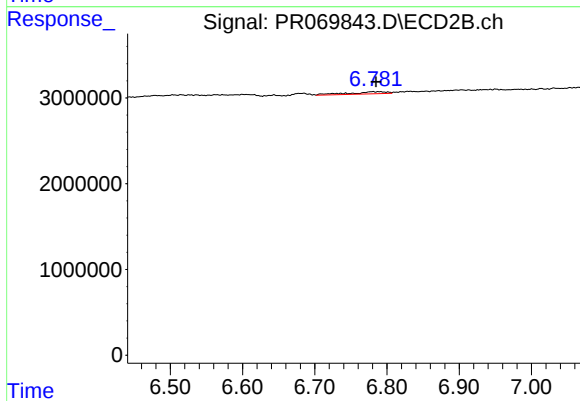
#36 AR-1262-1

R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 574468
Conc: 1.81 ng/ml



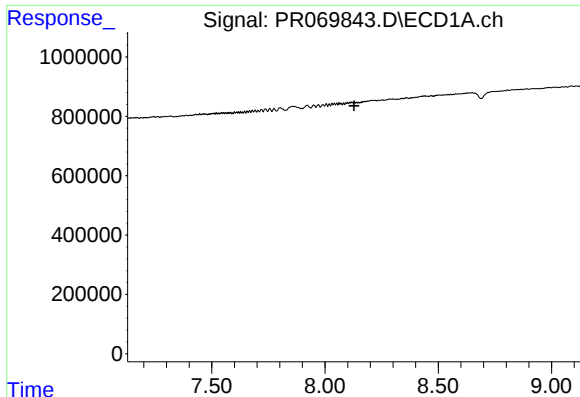
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

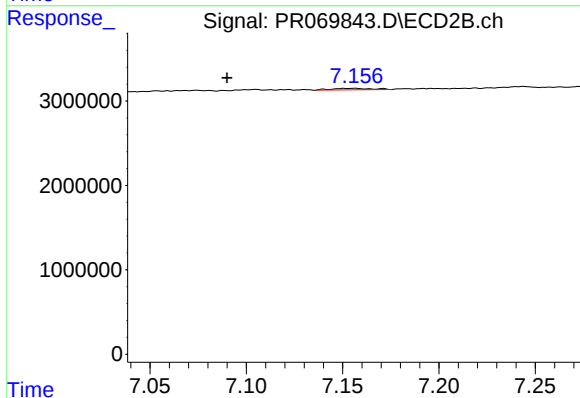
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 931003
Conc: 1.68 ng/ml



#38 AR-1262-3

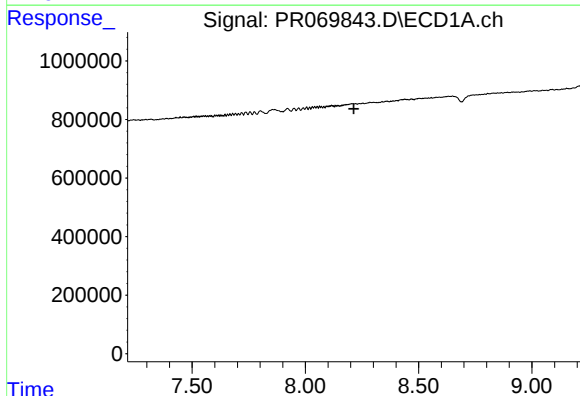
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



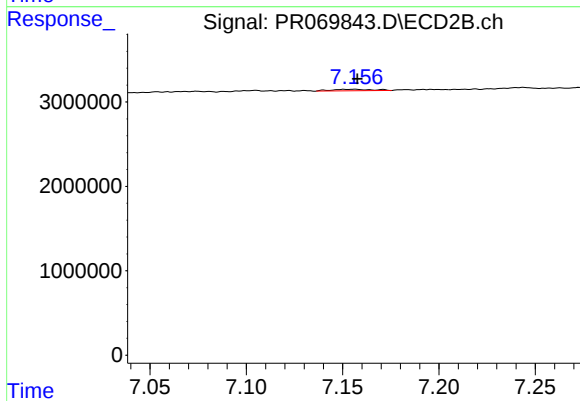
#38 AR-1262-3

R.T.: 7.156 min
Delta R.T.: 0.066 min
Response: 264300
Conc: 1.20 ng/ml



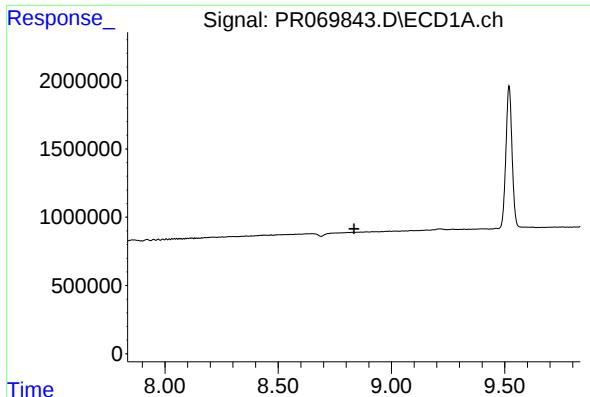
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

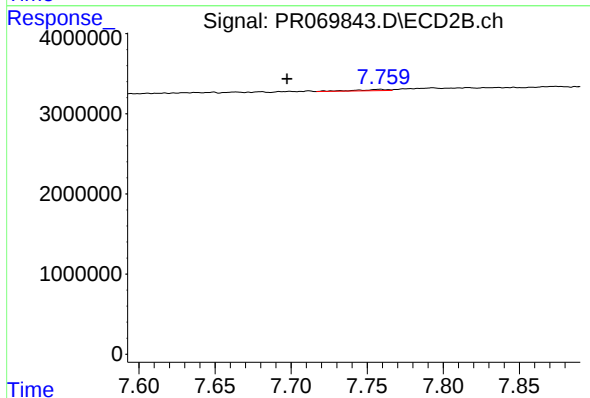
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 264300
Conc: 0.63 ng/ml



#40 AR-1262-5

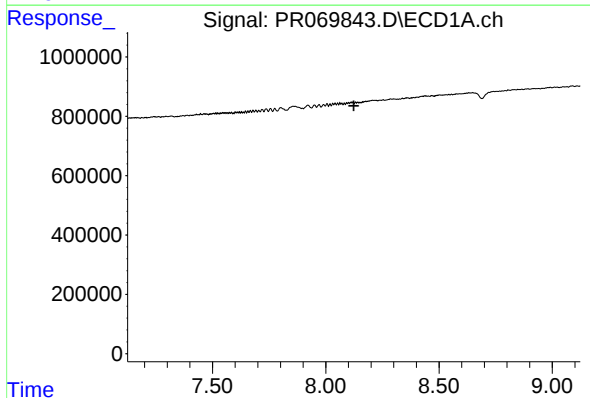
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



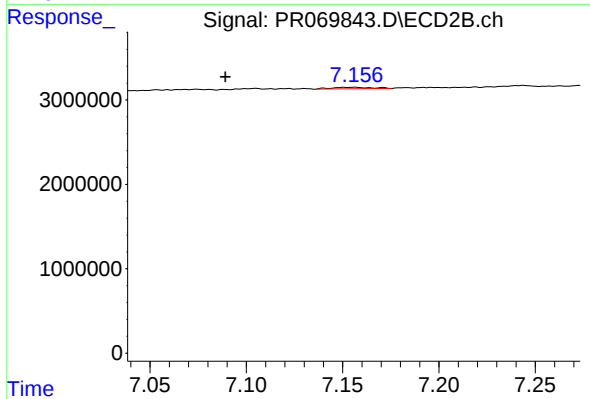
#40 AR-1262-5

R.T.: 7.758 min
Delta R.T.: 0.061 min
Response: 207596
Conc: 1.10 ng/ml



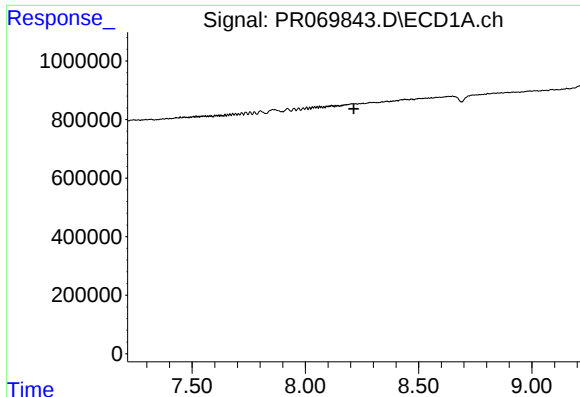
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

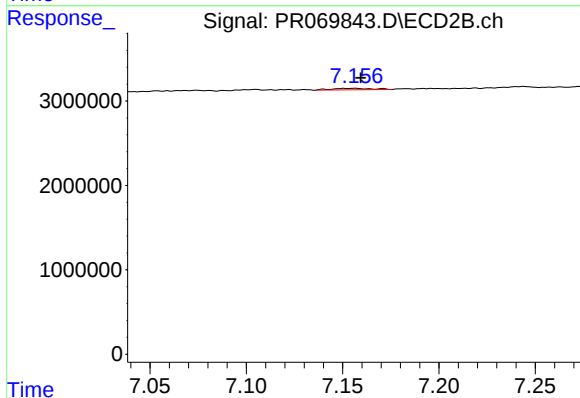
R.T.: 7.156 min
Delta R.T.: 0.067 min
Response: 264300
Conc: 0.40 ng/ml



#42 AR-1268-2

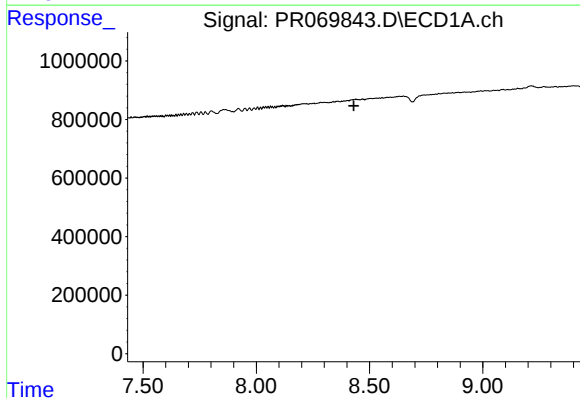
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



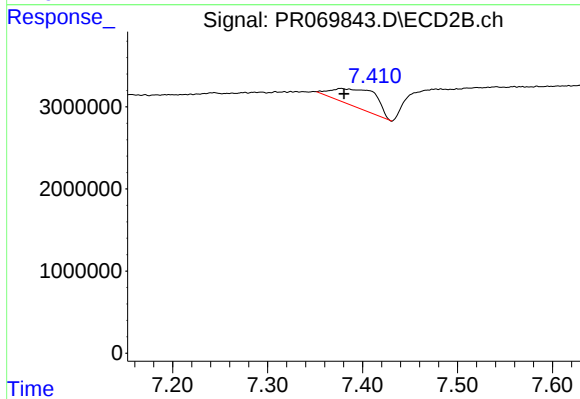
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 264300
Conc: 0.43 ng/ml



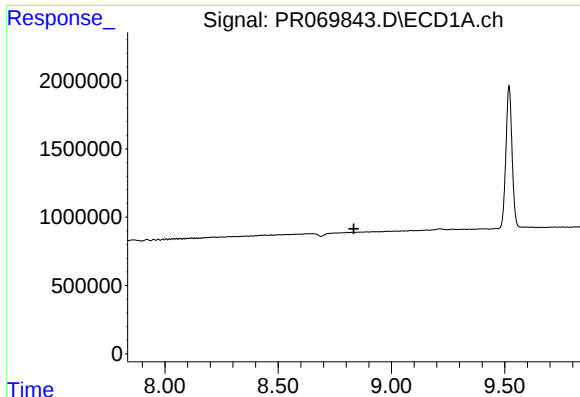
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

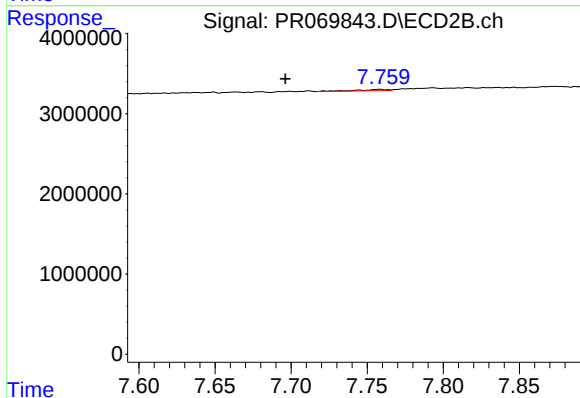
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 7023216
Conc: 13.51 ng/ml



#44 AR-1268-4

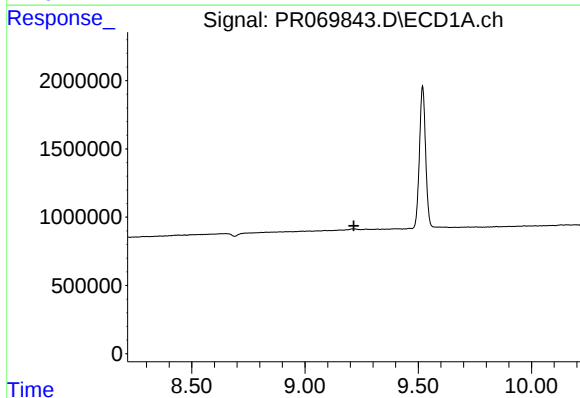
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



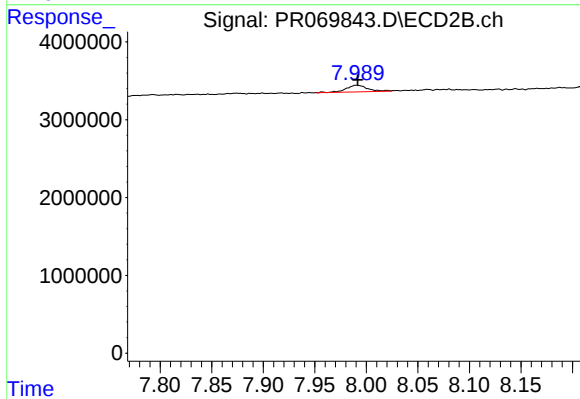
#44 AR-1268-4

R.T.: 7.758 min
Delta R.T.: 0.062 min
Response: 207596
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 1235516
Conc: 0.76 ng/ml