

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070924\
 Data File : PR067621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 11:36
 Operator : AJ\MA
 Sample : P3169-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:15:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	0.000	2.914f	0	151900	N.D.	0.026 #
2)	SA Decachlor...	0.000	8.113	0	198121	N.D.	0.094 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.015	0	85645	N.D.	0.474 #
4)	L1 AR-1016-2	0.000	4.015	0	85645	N.D.	0.325 #
5)	L1 AR-1016-3	4.986	4.178	408499	98594	3.504	0.748 #
6)	L1 AR-1016-4	4.986f	4.235	408499	109748	4.612	1.041 #
7)	L1 AR-1016-5	0.000	4.448	0	149296	N.D.	1.116 #
8)	L2 AR-1221-1	0.000	3.102	0	148948	N.D.	2.497 #
9)	L2 AR-1221-2	0.000	3.211	0	130553	N.D.	3.097 #
10)	L2 AR-1221-3	0.000	3.287	0	104748	N.D.	0.762 #
11)	L3 AR-1232-1	0.000	3.287	0	104748	N.D.	0.886 #
12)	L3 AR-1232-2	4.520f	4.015	864414	85645	19.282	0.781 #
13)	L3 AR-1232-3	0.000	4.178	0	98594	N.D.	1.720 #
14)	L3 AR-1232-4	4.986f	4.267	408499	111136	10.843	2.178 #
15)	L3 AR-1232-5	0.000	4.448	0	149296	N.D.	2.719 #
16)	L4 AR-1242-1	0.000	4.015	0	85645	N.D.	0.663 #
17)	L4 AR-1242-2	0.000	4.015	0	85645	N.D.	0.458 #
18)	L4 AR-1242-3	4.986f	4.178	408499	98594	4.726	0.984 #
19)	L4 AR-1242-4	4.986f	4.267	408499	111136	6.155	1.138 #
20)	L4 AR-1242-5	0.000	4.801	0	43691	N.D.	0.370 #
21)	L5 AR-1248-1	0.000	4.015	0	85645	N.D.	0.876 #
22)	L5 AR-1248-2	0.000	4.235	0	109748	N.D.	0.771 #
23)	L5 AR-1248-3	0.000	4.267	0	111136	N.D.	0.772 #
24)	L5 AR-1248-4	0.000	4.448	0	149296	N.D.	0.872 #
25)	L5 AR-1248-5	0.000	4.856	0	36321	N.D.	0.222 #
26)	L6 AR-1254-1	0.000	4.801	0	43691	N.D.	0.168 #
27)	L6 AR-1254-2	0.000	4.980	0	191630	N.D.	0.804 #
28)	L6 AR-1254-3	0.000	5.397	0	180052	N.D.	0.440 #
29)	L6 AR-1254-4	0.000	5.623	0	502495	N.D.	2.158 #
30)	L6 AR-1254-5	7.129	6.084	359255	165020	2.836	0.431 #
31)	L7 AR-1260-1	0.000	5.550	0	385416	N.D.	1.127 #
32)	L7 AR-1260-2	6.877	5.736	359454	77452	2.262	0.188 #
33)	L7 AR-1260-3	0.000	5.902	0	260038	N.D.	0.686 #
34)	L7 AR-1260-4	0.000	6.389	0	126501	N.D.	0.413 #
35)	L7 AR-1260-5	7.807	6.670	177470	183798	0.686	0.288 #
36)	L8 AR-1262-1	0.000	6.142	0	473191	N.D.	1.175 #
37)	L8 AR-1262-2	7.807	6.670	177470	183798	0.722	0.303 #
38)	L8 AR-1262-3	0.000	6.935	0	217194	N.D.	0.941 #
39)	L8 AR-1262-4	8.224	7.043	1051642	112340	6.909	0.269 #
40)	L8 AR-1262-5	0.000	7.608f	0	139933	N.D.	0.833 #
41)	L9 AR-1268-1	0.000	6.935	0	217194	N.D.	0.320 #

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Volume Inj. : 1 µl
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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
42) L9	AR-1268-2	8.224	7.043	1051642	112340	3.286	0.183 #
43) L9	AR-1268-3	0.000	7.300f	0	80131	N.D.	0.157 #
44) L9	AR-1268-4	0.000	7.608f	0	139933	N.D.	0.725 #
45) L9	AR-1268-5	9.180	0.000	615892	0	0.697	N.D. #

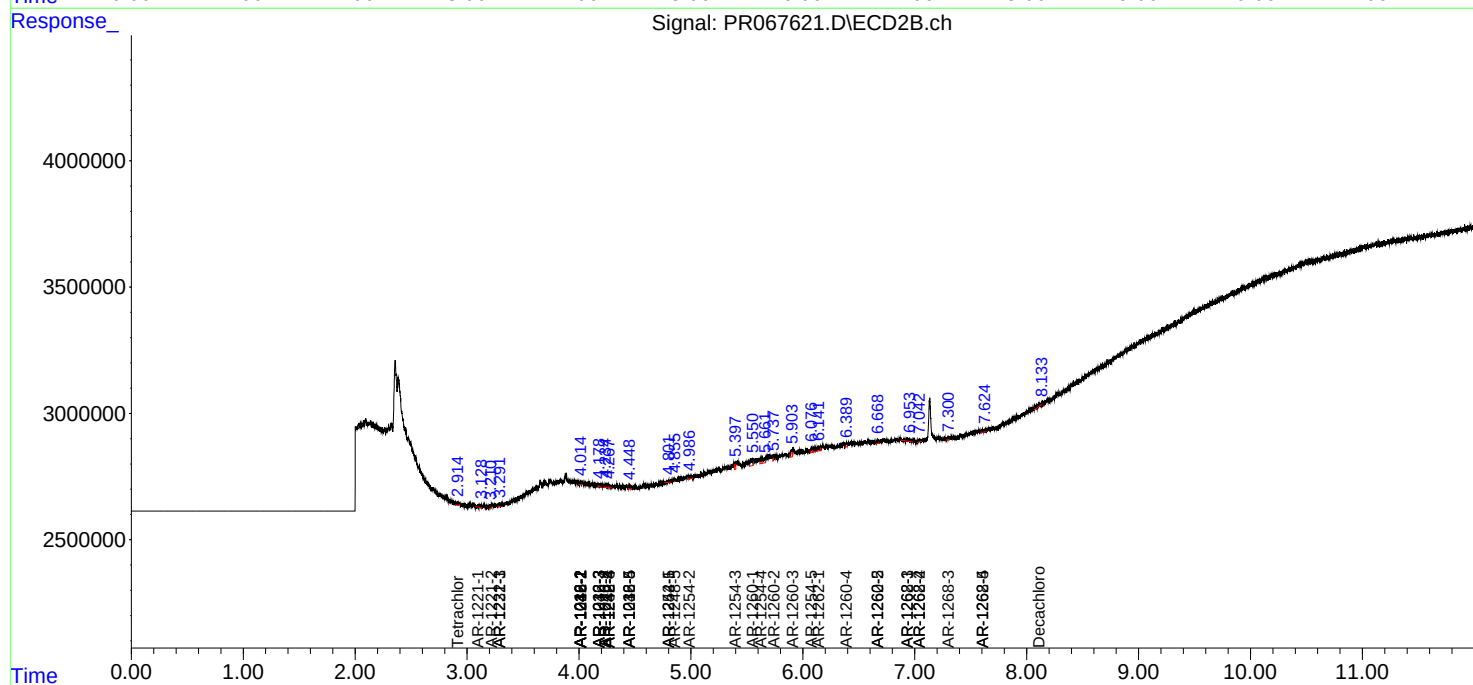
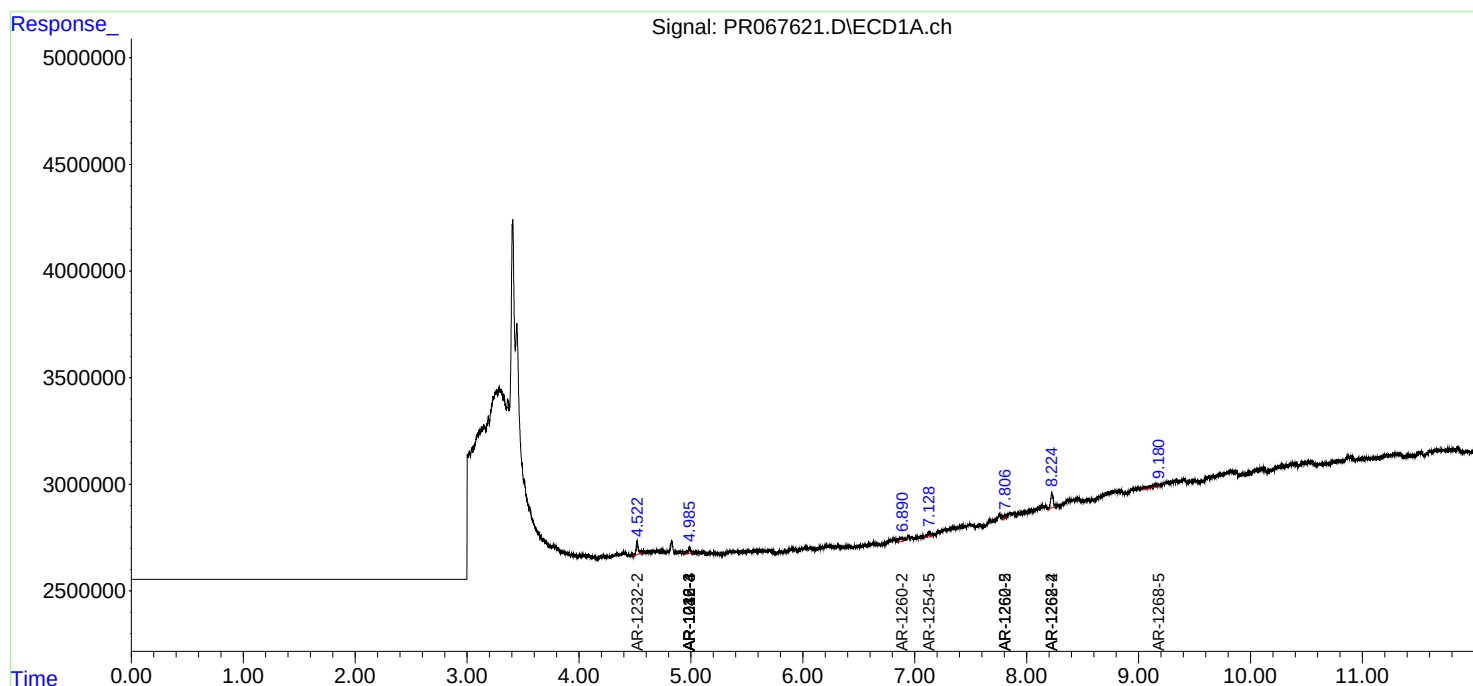
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

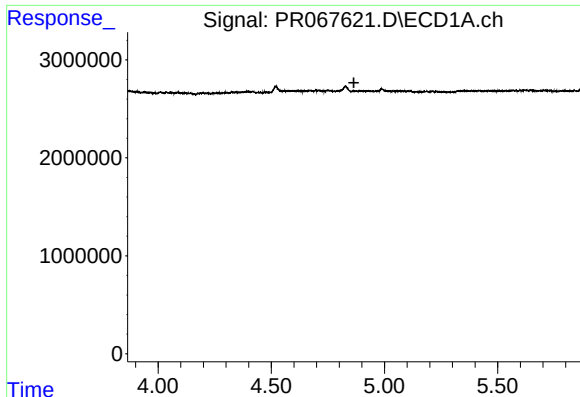
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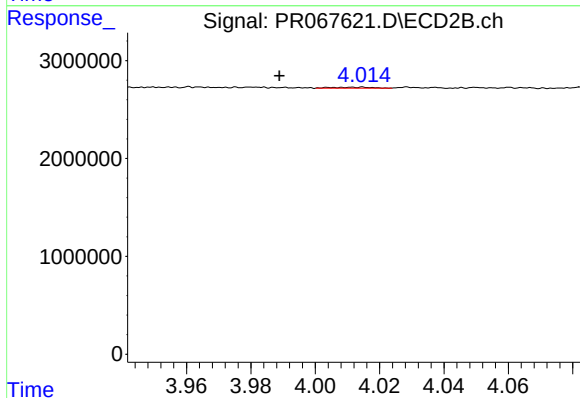




#3 AR-1016-1

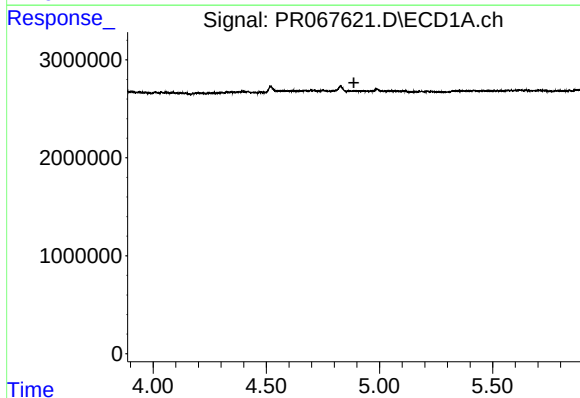
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



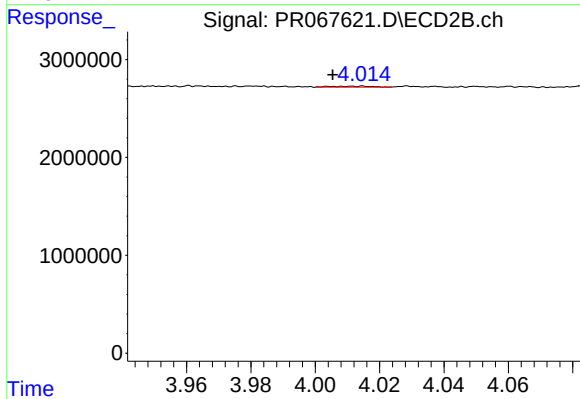
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.026 min
Response: 85645
Conc: 0.47 ng/ml



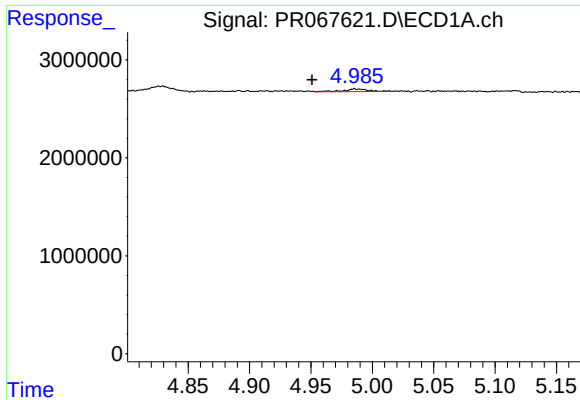
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

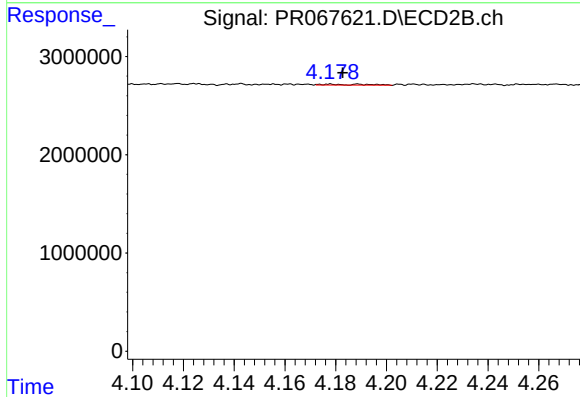
R.T.: 4.015 min
Delta R.T.: 0.009 min
Response: 85645
Conc: 0.32 ng/ml



#5 AR-1016-3

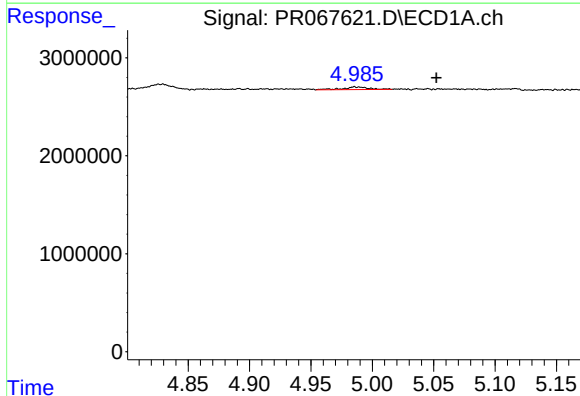
R.T.: 4.986 min
Delta R.T.: 0.035 min
Response: 408499
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



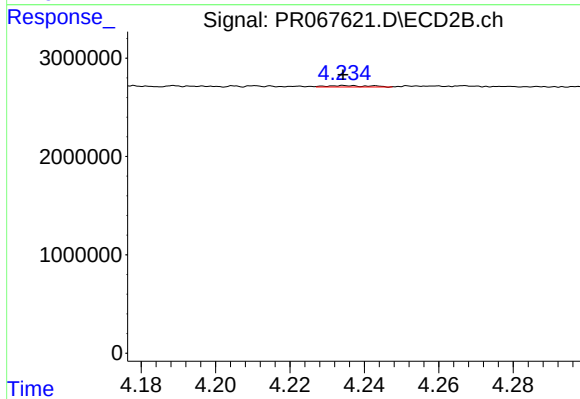
#5 AR-1016-3

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 98594
Conc: 0.75 ng/ml



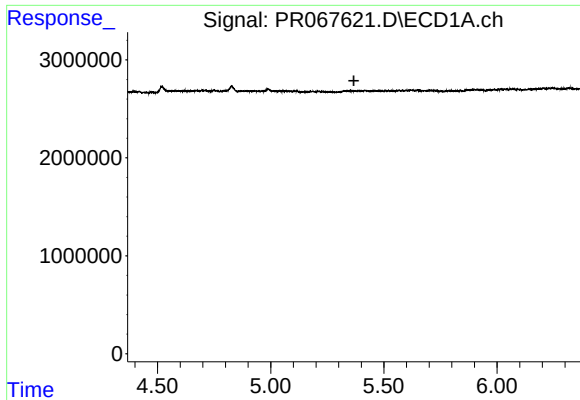
#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.067 min
Response: 408499
Conc: 4.61 ng/ml



#6 AR-1016-4

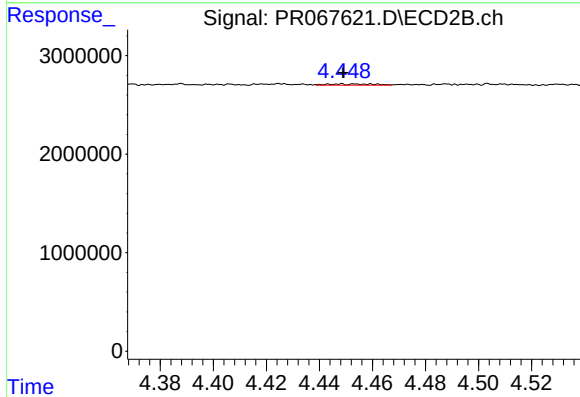
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 109748
Conc: 1.04 ng/ml



#7 AR-1016-5

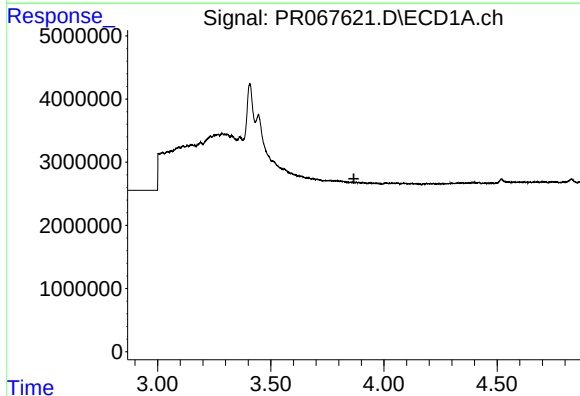
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



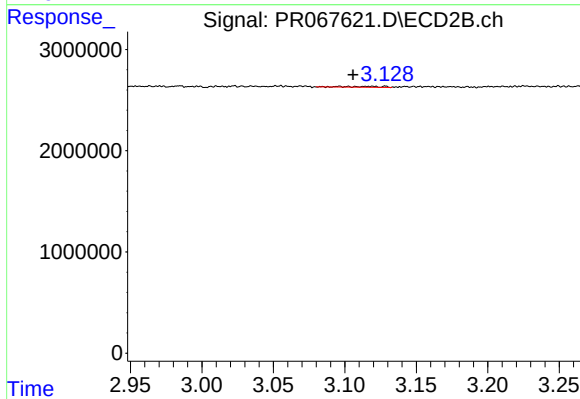
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 149296
Conc: 1.12 ng/ml



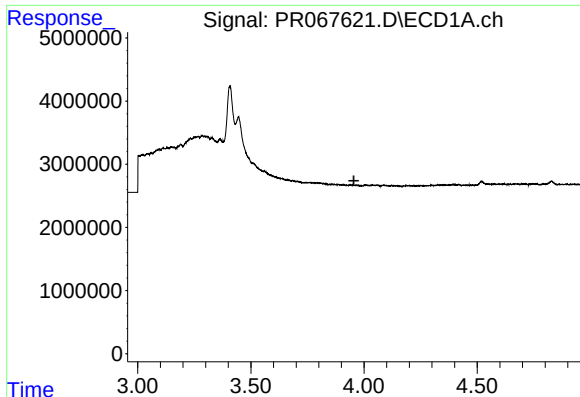
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

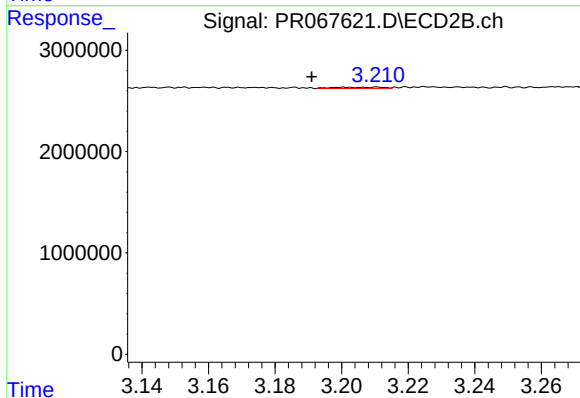
R.T.: 3.102 min
Delta R.T.: -0.003 min
Response: 148948
Conc: 2.50 ng/ml



#9 AR-1221-2

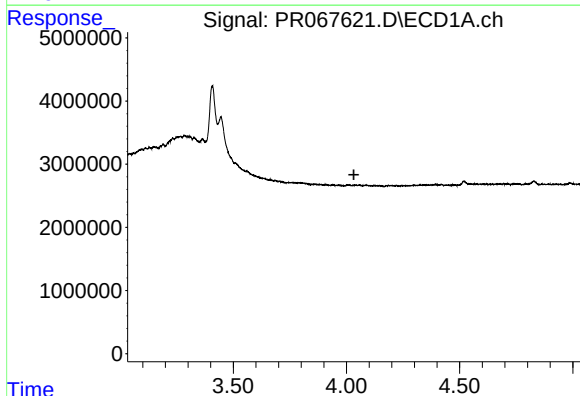
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



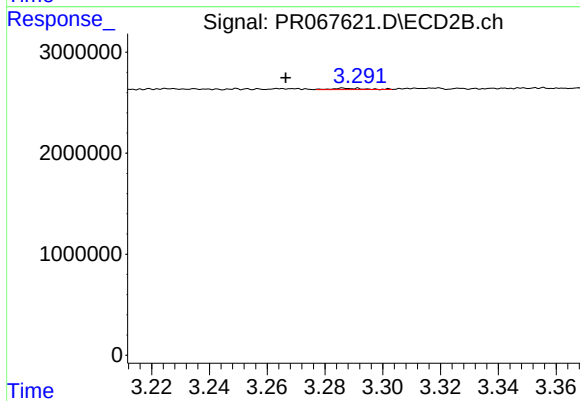
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: 0.020 min
Response: 130553
Conc: 3.10 ng/ml



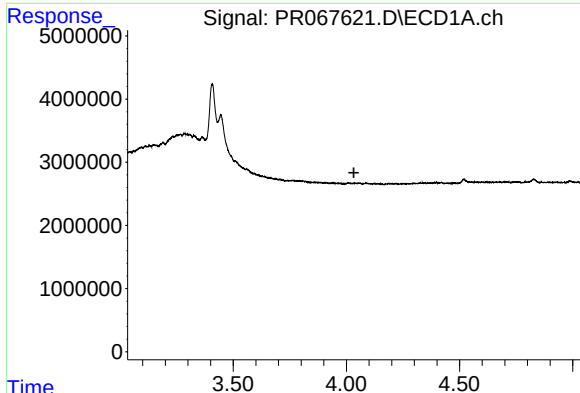
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

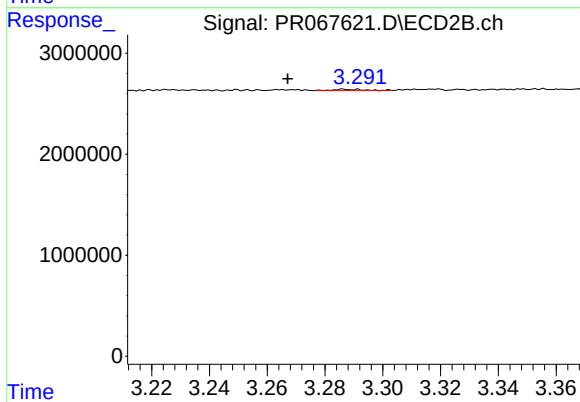
R.T.: 3.287 min
Delta R.T.: 0.020 min
Response: 104748
Conc: 0.76 ng/ml



#11 AR-1232-1

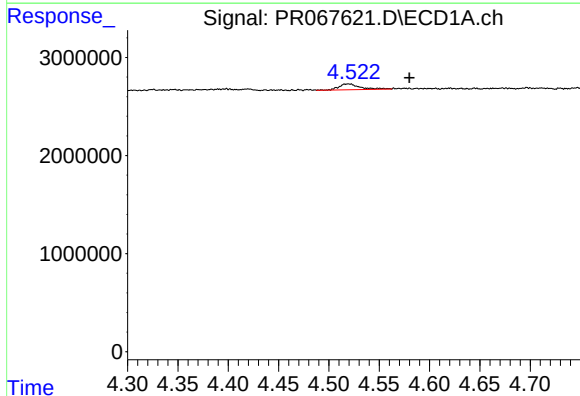
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



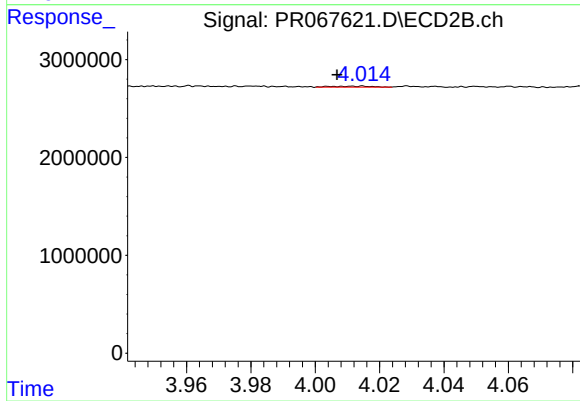
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.020 min
Response: 104748
Conc: 0.89 ng/ml



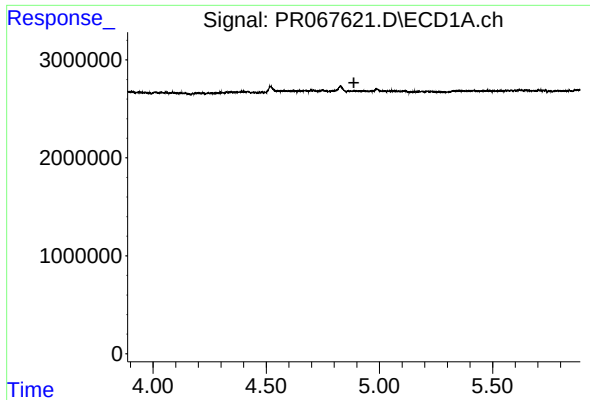
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: -0.060 min
Response: 864414
Conc: 19.28 ng/ml



#12 AR-1232-2

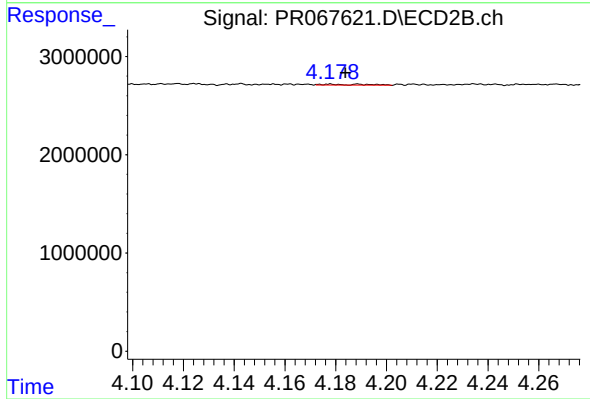
R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 85645
Conc: 0.78 ng/ml



#13 AR-1232-3

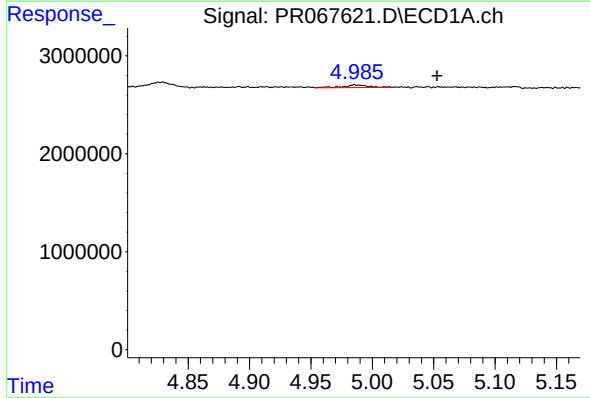
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



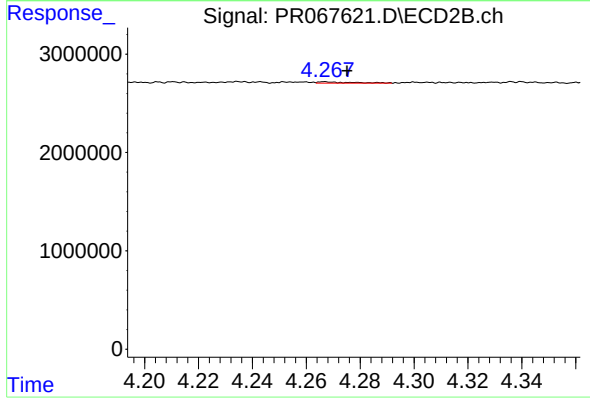
#13 AR-1232-3

R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 98594
Conc: 1.72 ng/ml



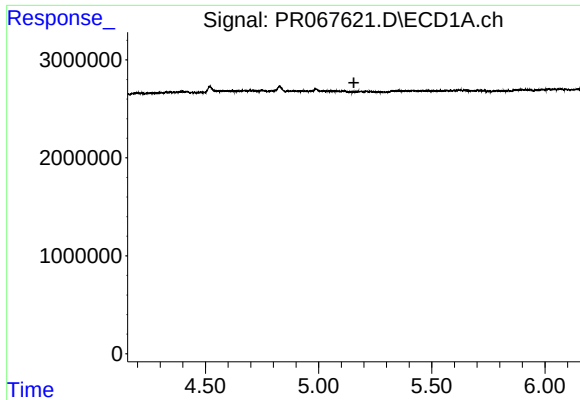
#14 AR-1232-4

R.T.: 4.986 min
Delta R.T.: -0.067 min
Response: 408499
Conc: 10.84 ng/ml



#14 AR-1232-4

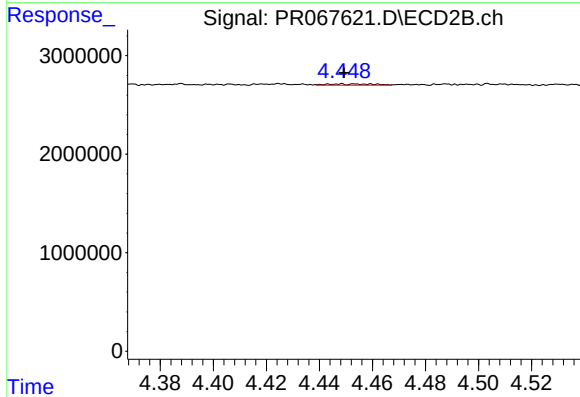
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 111136
Conc: 2.18 ng/ml



#15 AR-1232-5

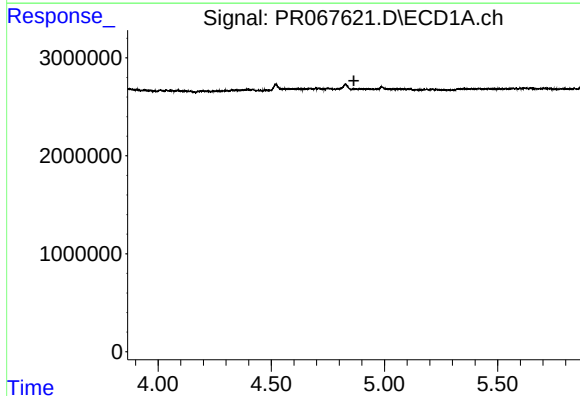
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



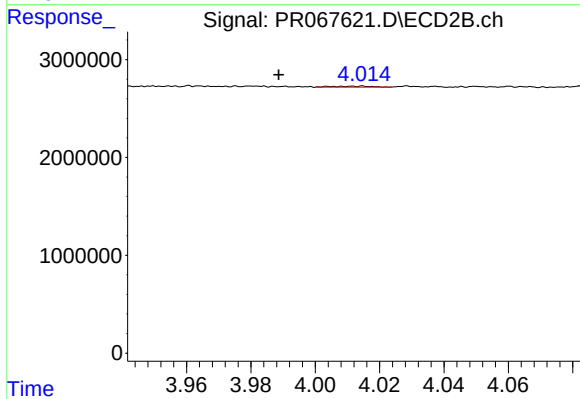
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 149296
Conc: 2.72 ng/ml



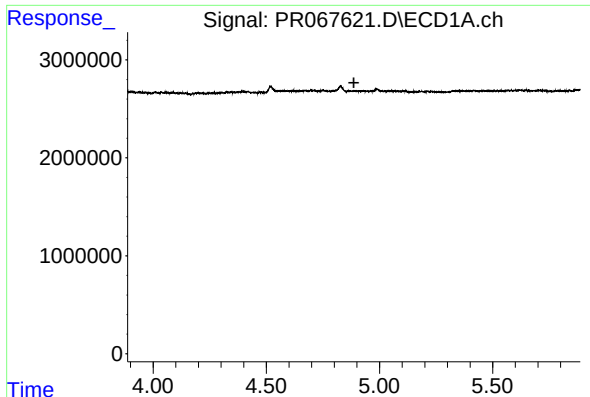
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#16 AR-1242-1

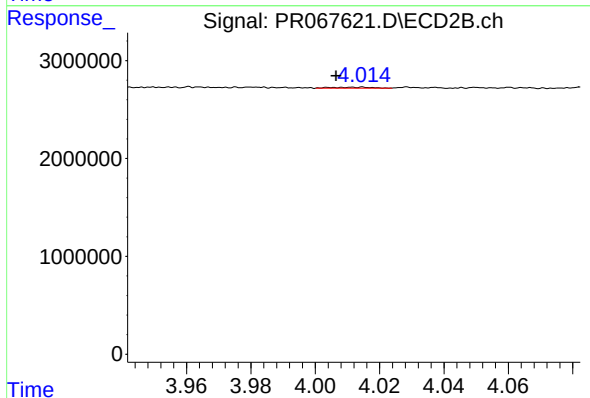
R.T.: 4.015 min
Delta R.T.: 0.026 min
Response: 85645
Conc: 0.66 ng/ml



#17 AR-1242-2

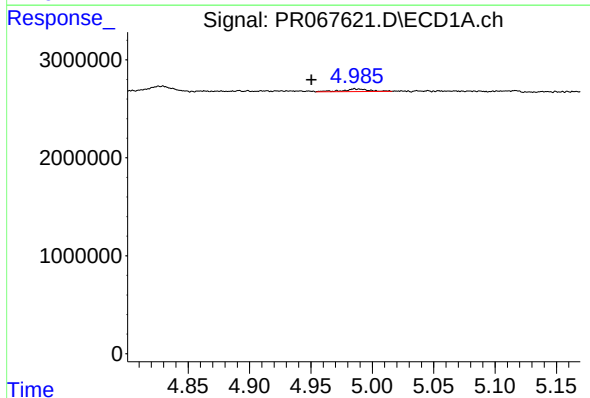
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



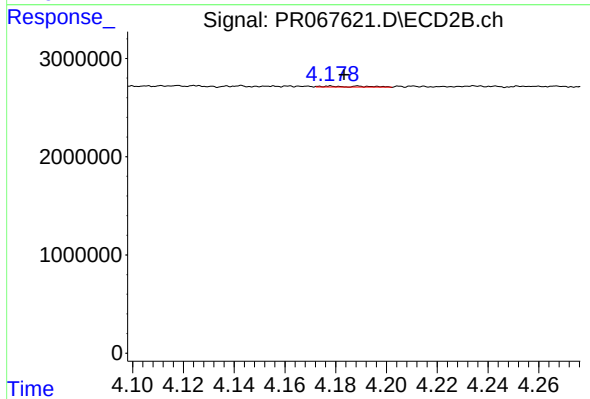
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: 0.008 min
Response: 85645
Conc: 0.46 ng/ml



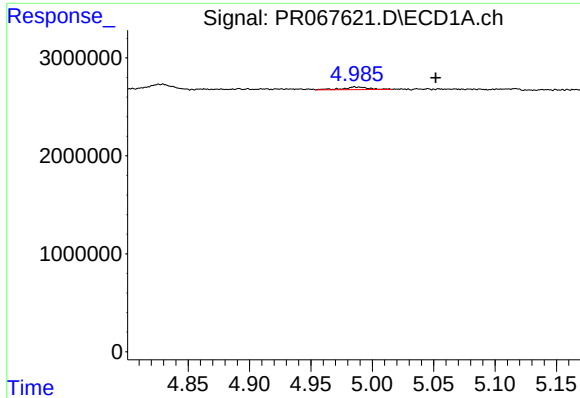
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.035 min
Response: 408499
Conc: 4.73 ng/ml



#18 AR-1242-3

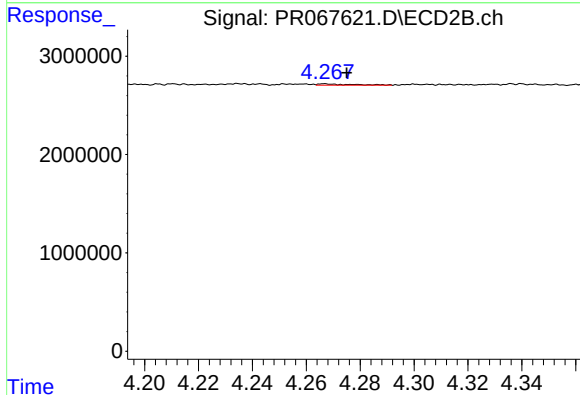
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 98594
Conc: 0.98 ng/ml



#19 AR-1242-4

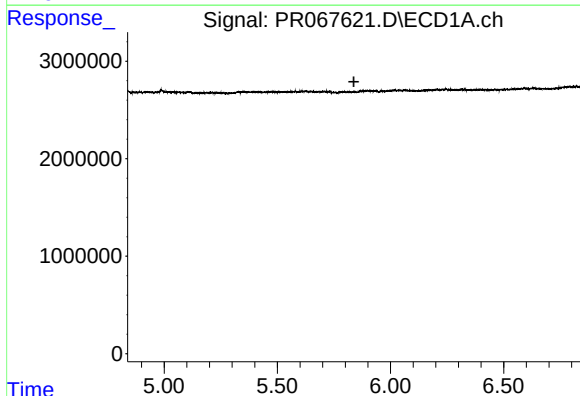
R.T.: 4.986 min
Delta R.T.: -0.066 min
Response: 408499
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



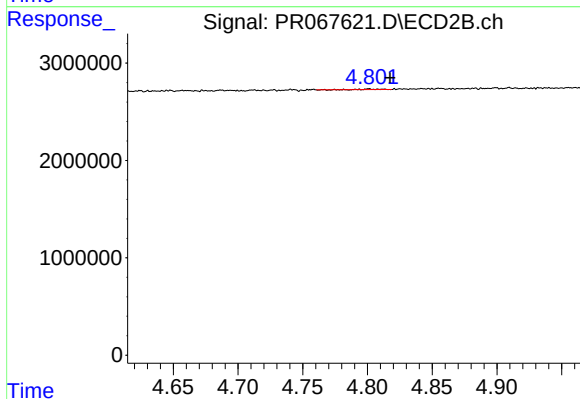
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 111136
Conc: 1.14 ng/ml



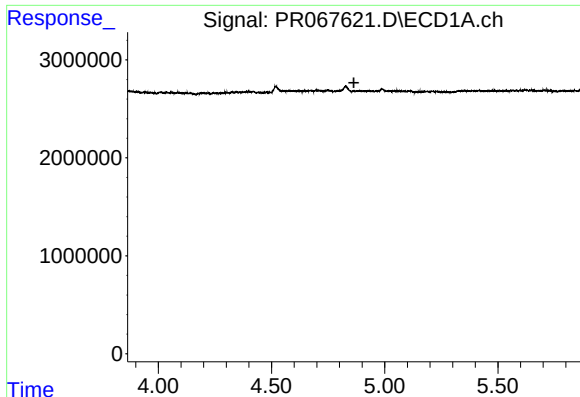
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

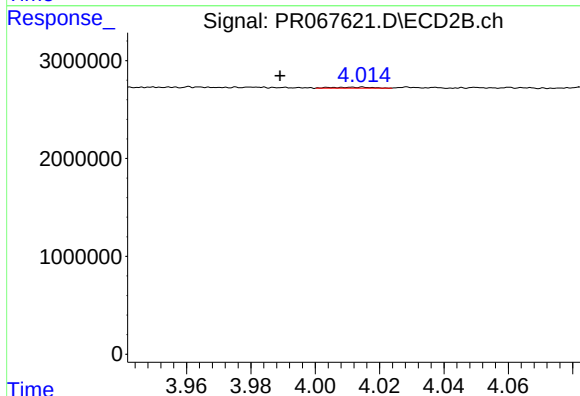
R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 43691
Conc: 0.37 ng/ml



#21 AR-1248-1

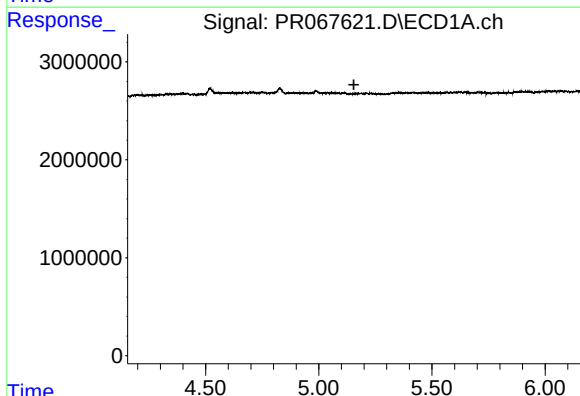
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



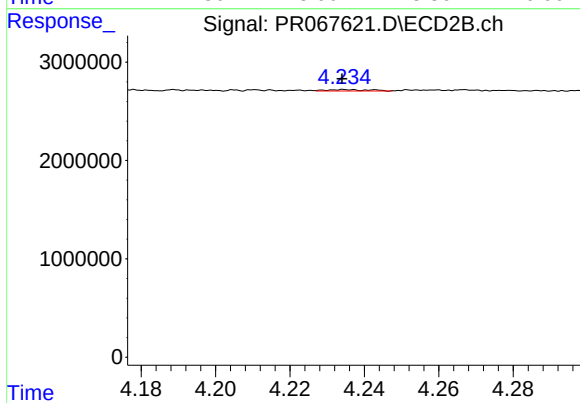
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.026 min
Response: 85645
Conc: 0.88 ng/ml



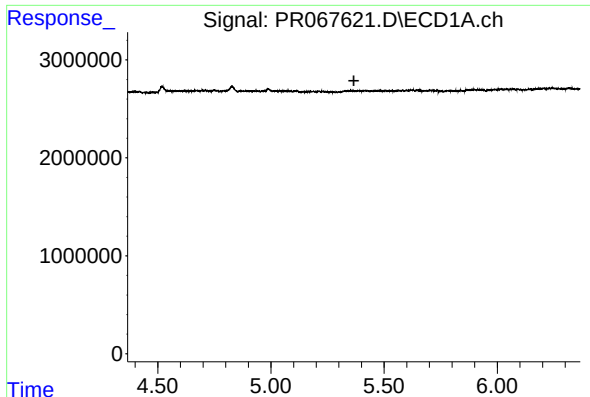
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

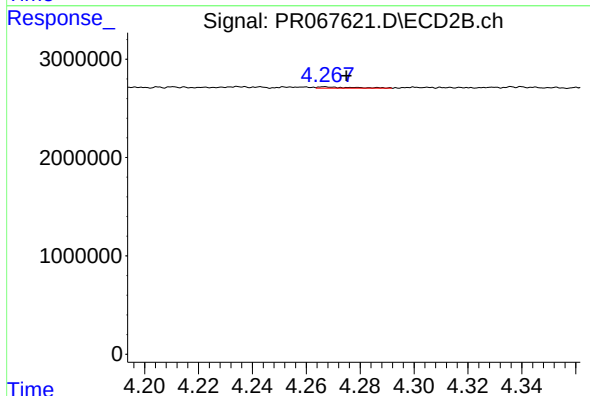
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 109748
Conc: 0.77 ng/ml



#23 AR-1248-3

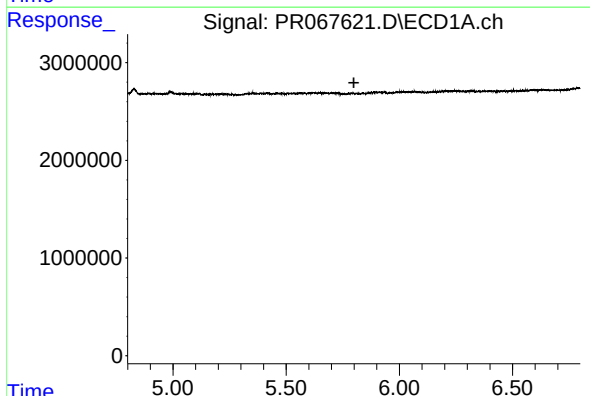
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



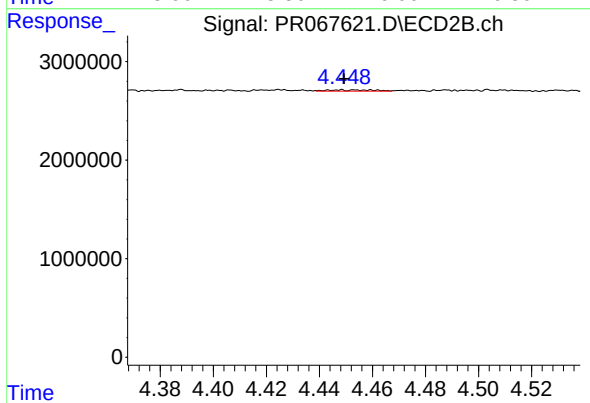
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 111136
Conc: 0.77 ng/ml



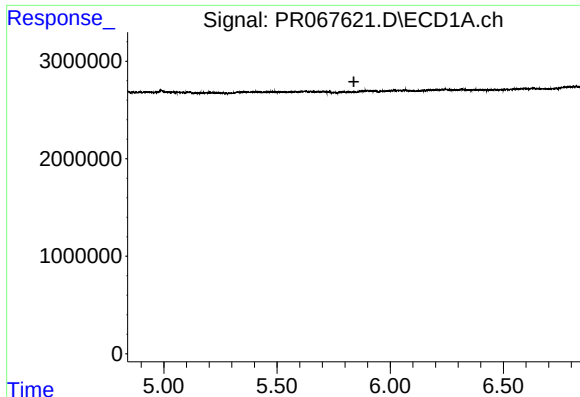
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

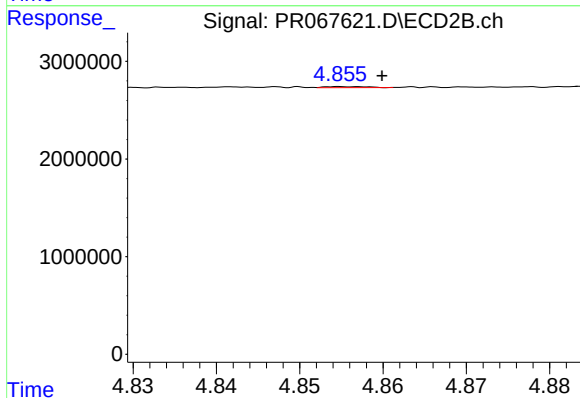
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 149296
Conc: 0.87 ng/ml



#25 AR-1248-5

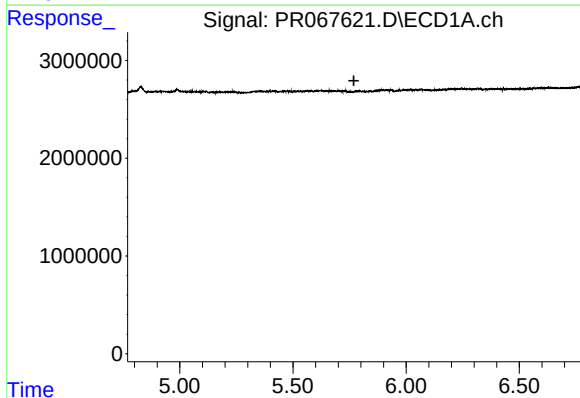
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



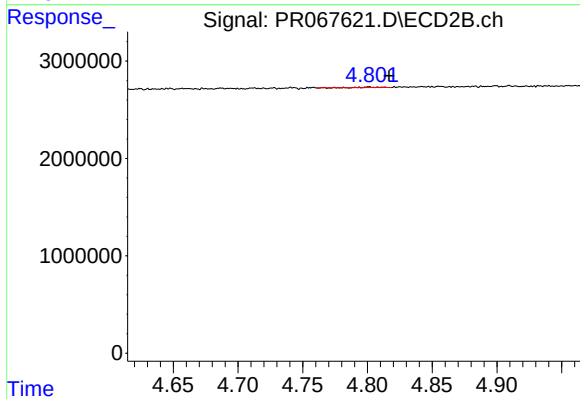
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 36321
Conc: 0.22 ng/ml



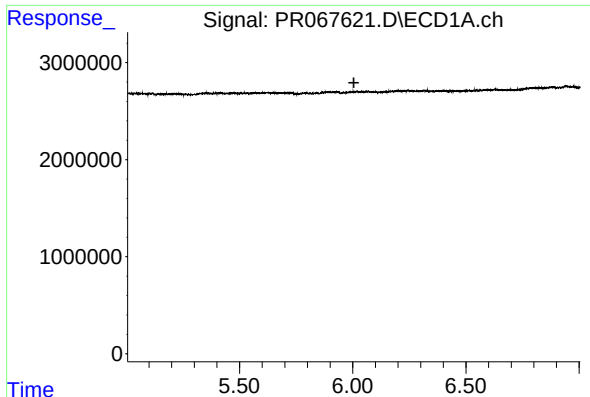
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#26 AR-1254-1

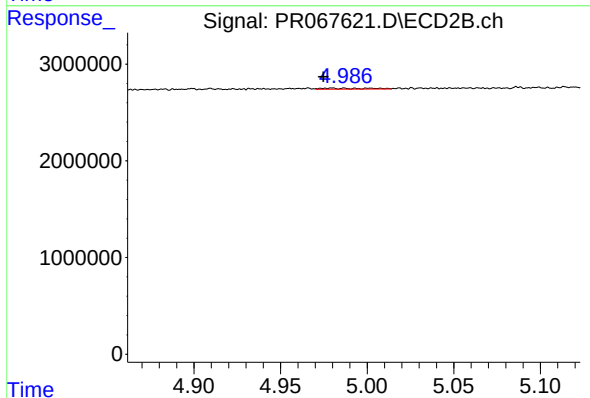
R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 43691
Conc: 0.17 ng/ml



#27 AR-1254-2

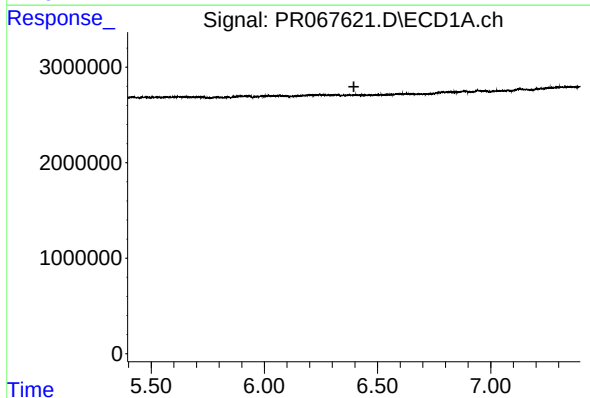
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



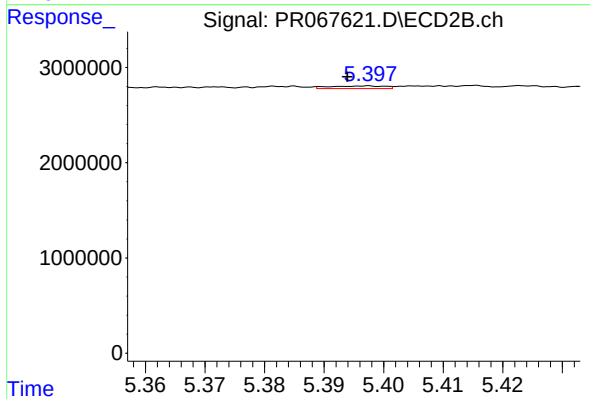
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 191630
Conc: 0.80 ng/ml



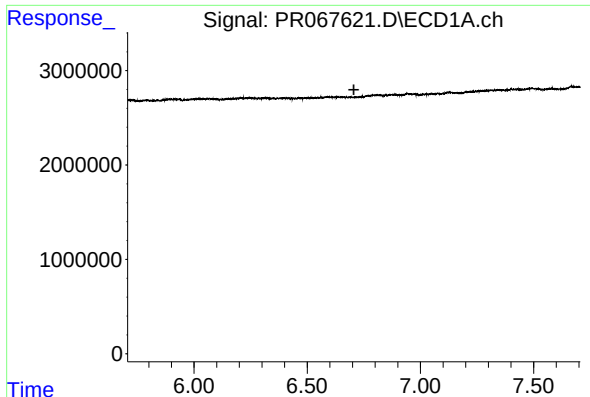
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#28 AR-1254-3

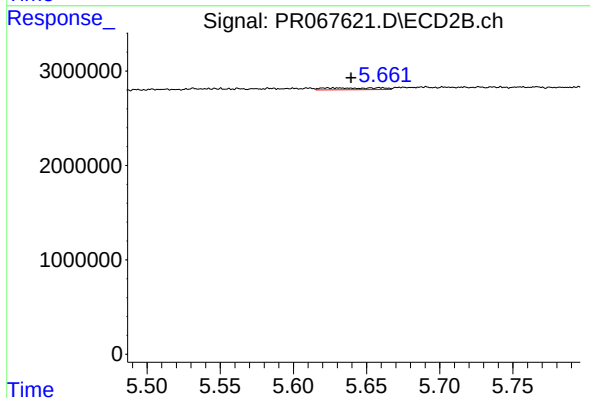
R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 180052
Conc: 0.44 ng/ml



#29 AR-1254-4

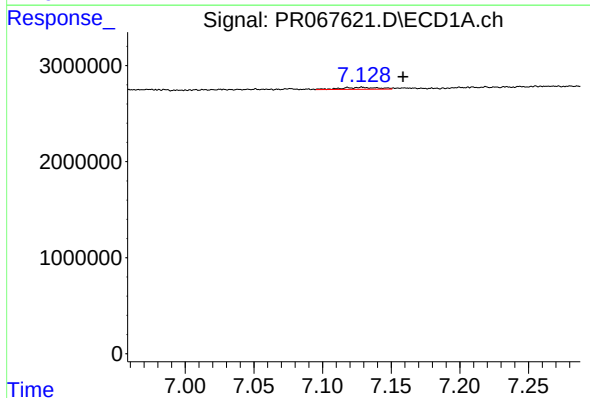
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



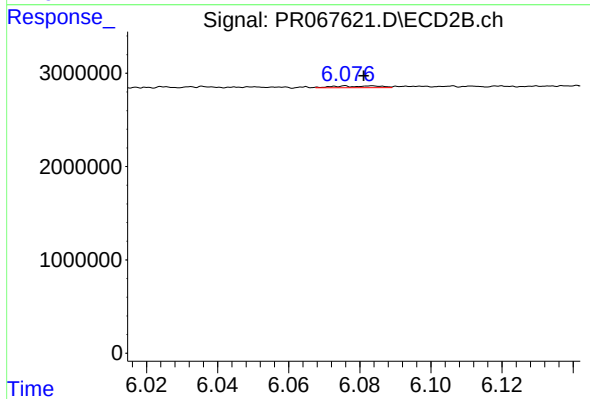
#29 AR-1254-4

R.T.: 5.623 min
Delta R.T.: -0.016 min
Response: 502495
Conc: 2.16 ng/ml



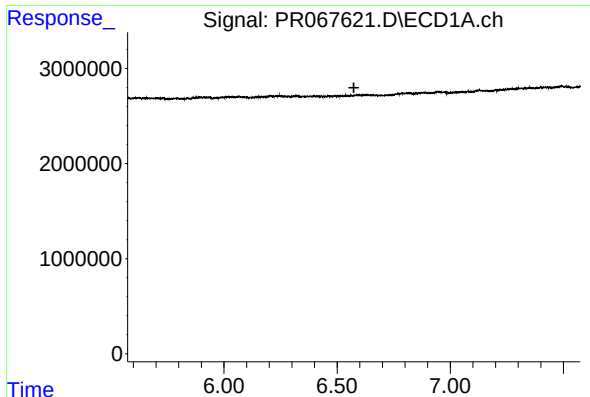
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.030 min
Response: 359255
Conc: 2.84 ng/ml



#30 AR-1254-5

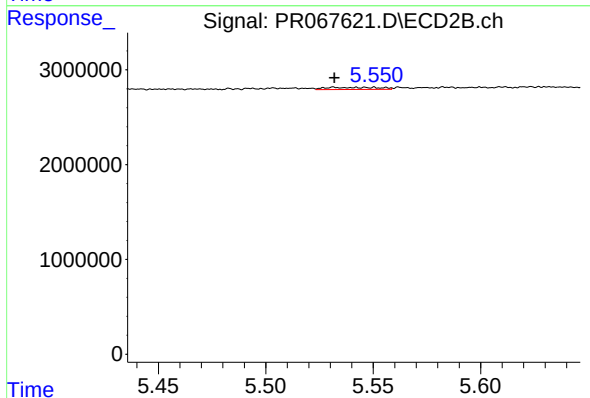
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 165020
Conc: 0.43 ng/ml



#31 AR-1260-1

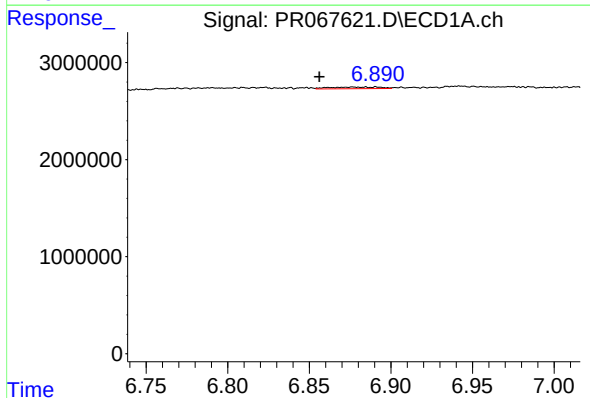
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



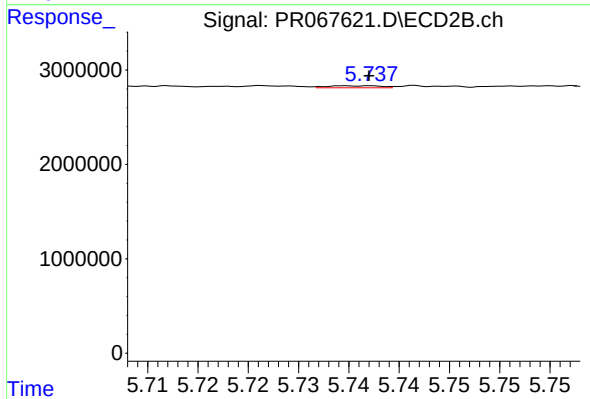
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.018 min
Response: 385416
Conc: 1.13 ng/ml



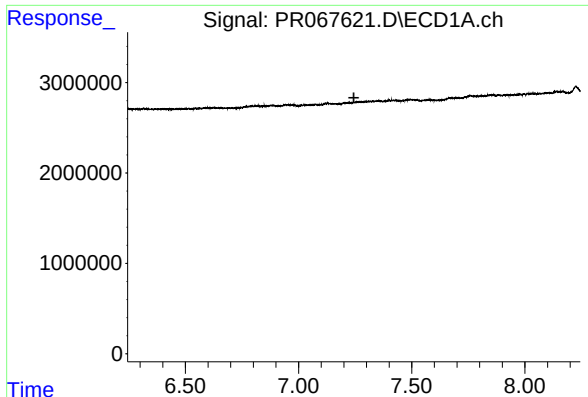
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: 0.021 min
Response: 359454
Conc: 2.26 ng/ml



#32 AR-1260-2

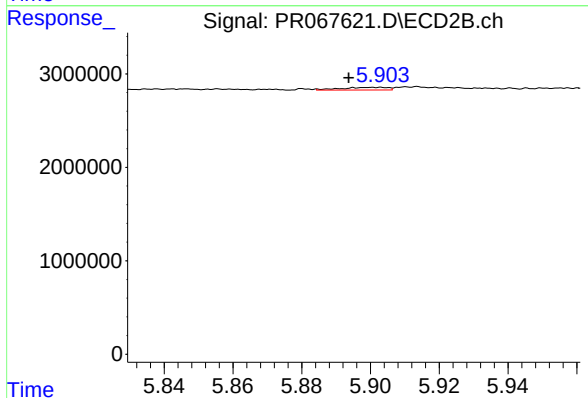
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 77452
Conc: 0.19 ng/ml



#33 AR-1260-3

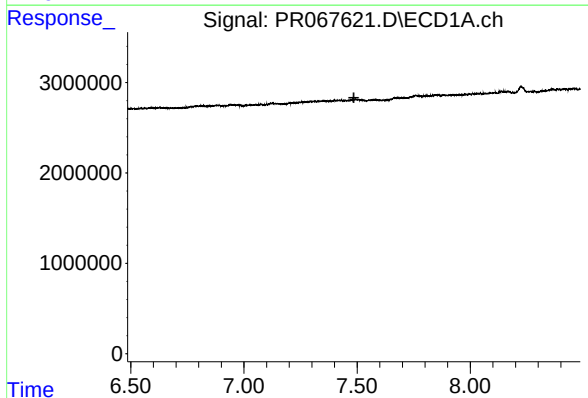
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



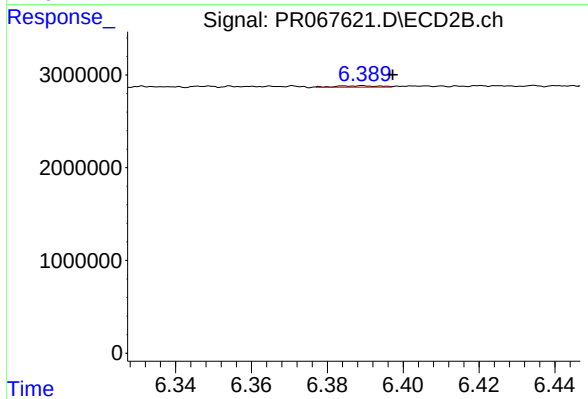
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 260038
Conc: 0.69 ng/ml



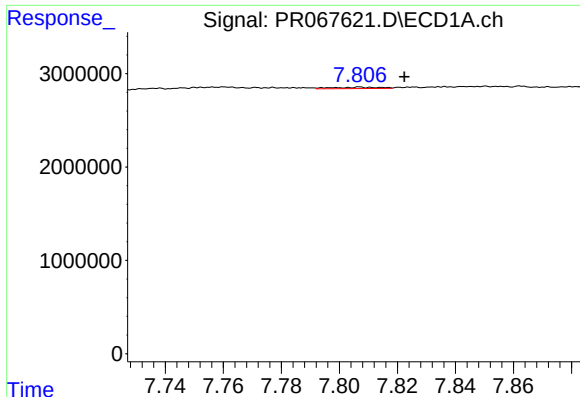
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

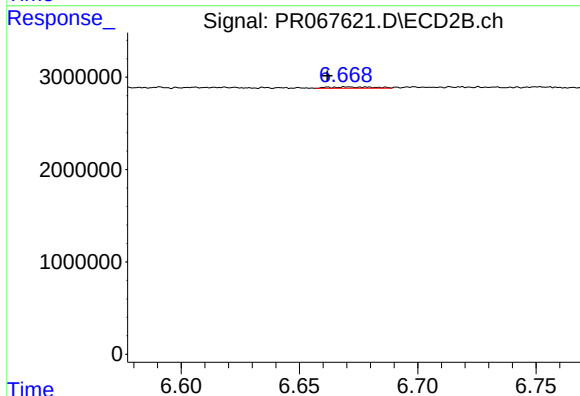
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 126501
Conc: 0.41 ng/ml



#35 AR-1260-5

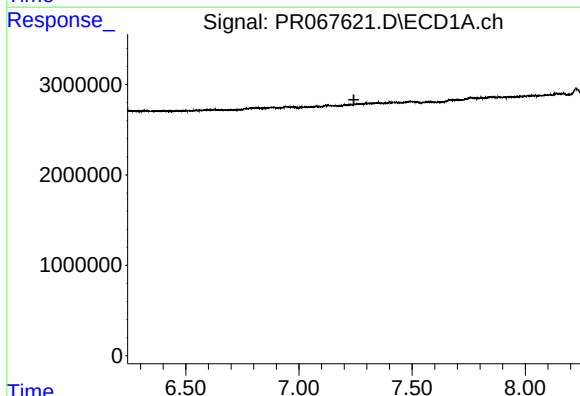
R.T.: 7.807 min
Delta R.T.: -0.015 min
Response: 177470
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



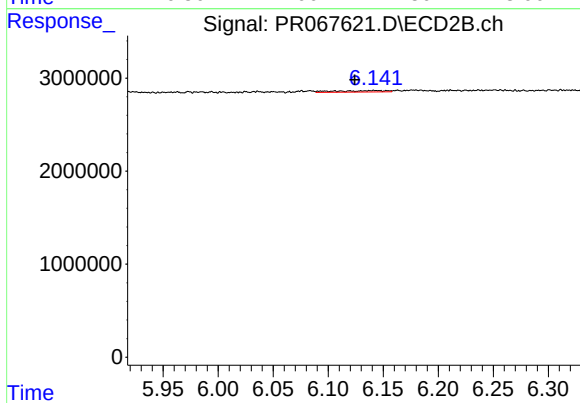
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: 0.009 min
Response: 183798
Conc: 0.29 ng/ml



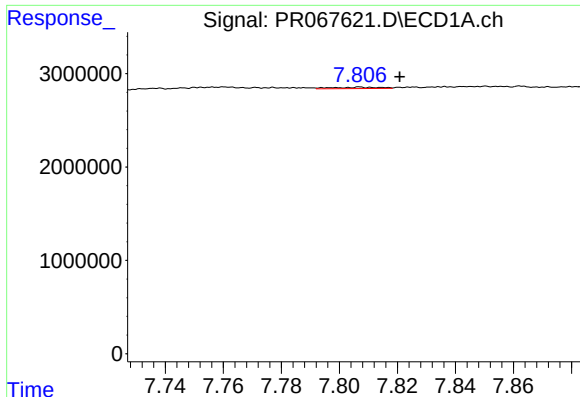
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

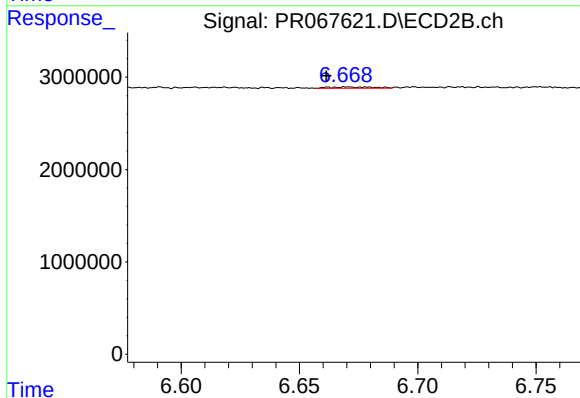
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 473191
Conc: 1.18 ng/ml



#37 AR-1262-2

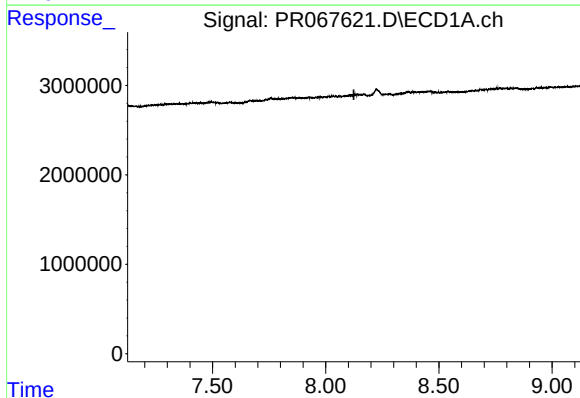
R.T.: 7.807 min
Delta R.T.: -0.014 min
Response: 177470
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



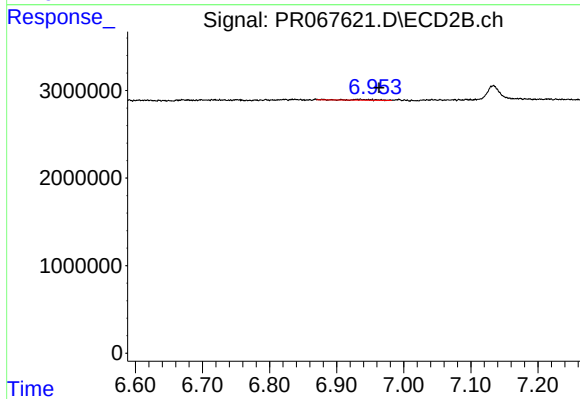
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: 0.009 min
Response: 183798
Conc: 0.30 ng/ml



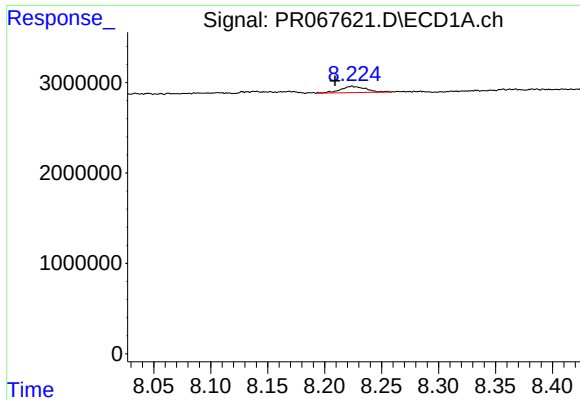
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

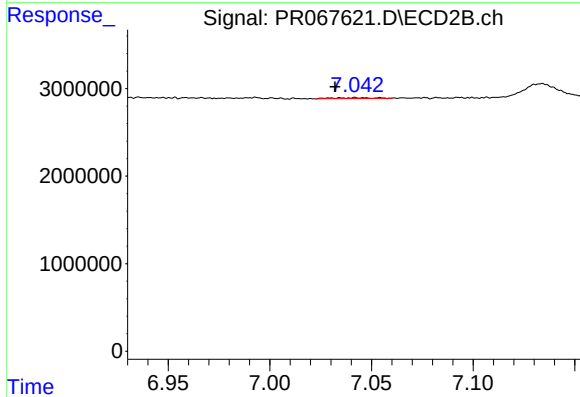
R.T.: 6.935 min
Delta R.T.: -0.028 min
Response: 217194
Conc: 0.94 ng/ml



#39 AR-1262-4

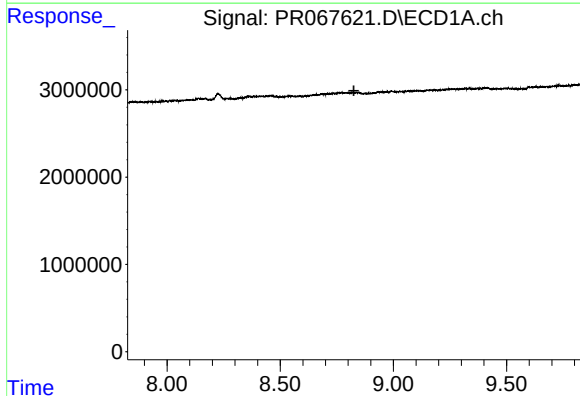
R.T.: 8.224 min
Delta R.T.: 0.015 min
Response: 1051642
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



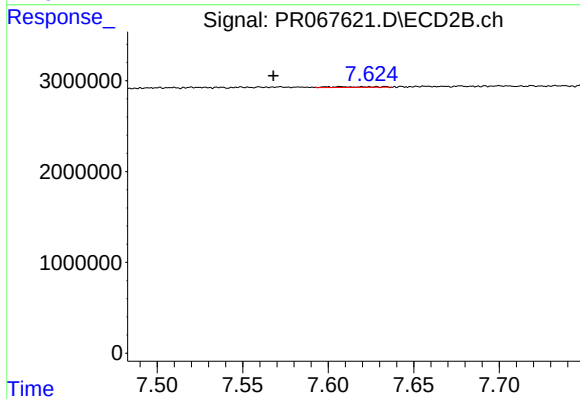
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 112340
Conc: 0.27 ng/ml



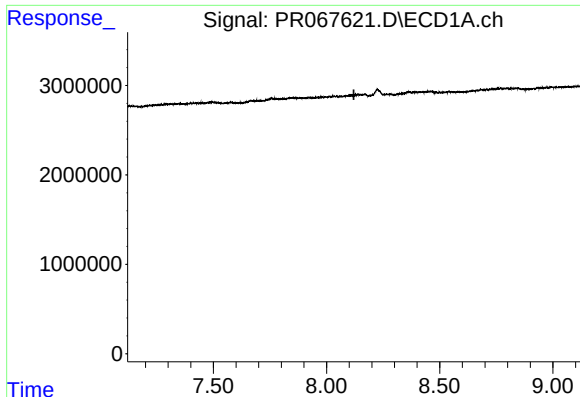
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

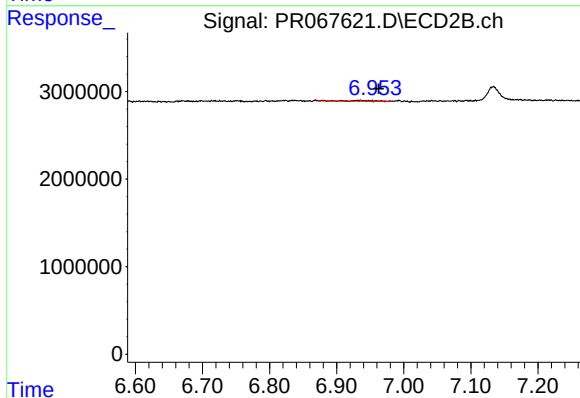
R.T.: 7.608 min
Delta R.T.: 0.040 min
Response: 139933
Conc: 0.83 ng/ml



#41 AR-1268-1

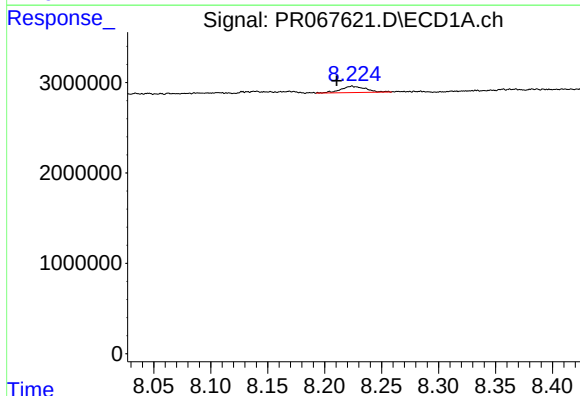
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



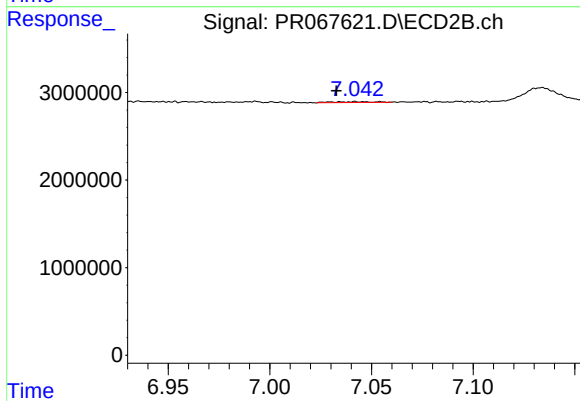
#41 AR-1268-1

R.T.: 6.935 min
Delta R.T.: -0.028 min
Response: 217194
Conc: 0.32 ng/ml



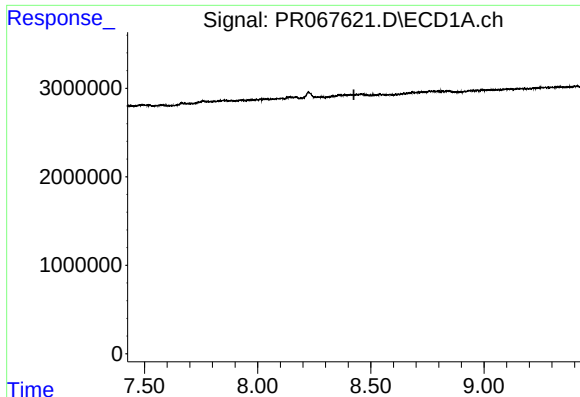
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.013 min
Response: 1051642
Conc: 3.29 ng/ml



#42 AR-1268-2

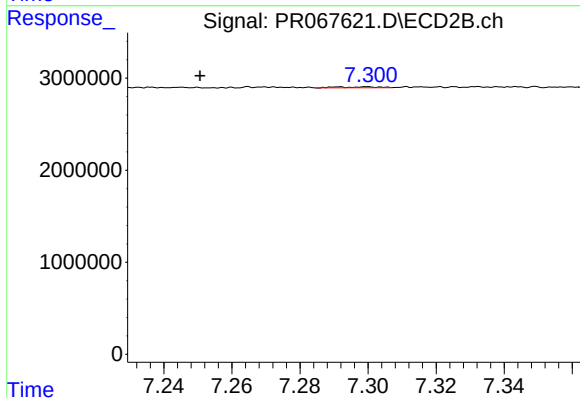
R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 112340
Conc: 0.18 ng/ml



#43 AR-1268-3

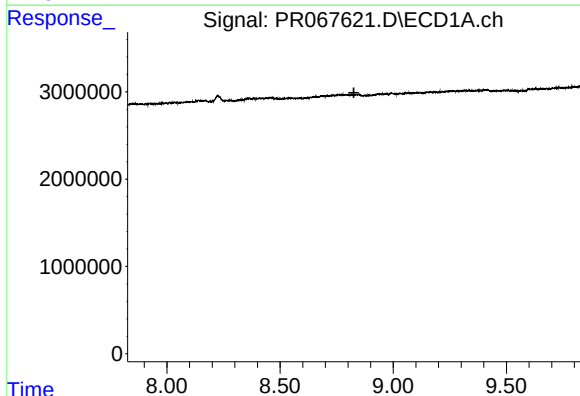
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



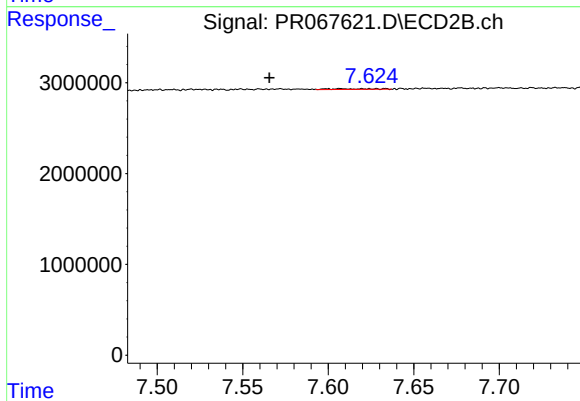
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.049 min
Response: 80131
Conc: 0.16 ng/ml



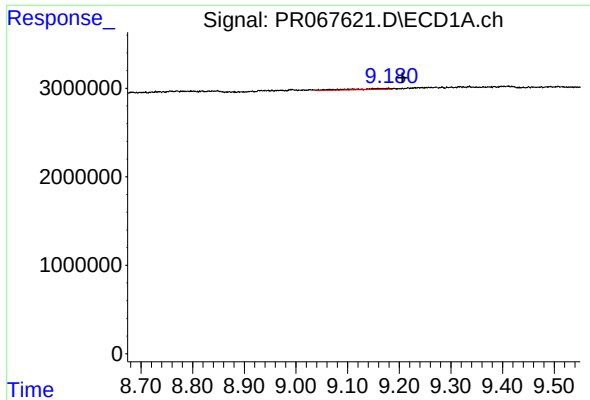
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

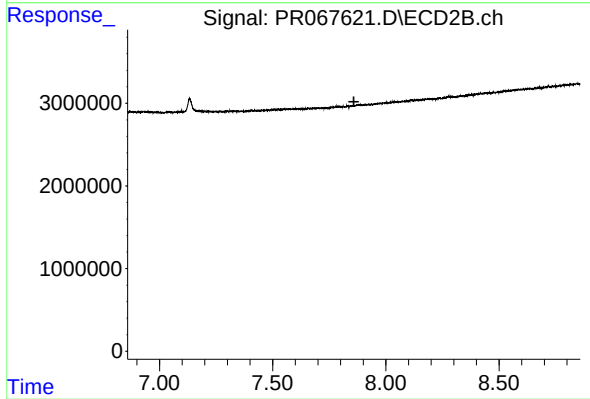
R.T.: 7.608 min
Delta R.T.: 0.042 min
Response: 139933
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.180 min
Delta R.T.: -0.026 min
Response: 615892
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.