

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 15:21
 Operator : AJ\MA
 Sample : PB158679BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:29:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.718	3.000	119.6E6	110.3E6	18.307	18.949
2)	SA Decachlor...	9.790	8.389	-37946906	115.4E6	N.D.	40.877
Target Compounds							
3)	L1 AR-1016-1	4.921	4.142	2091418	266514	10.934	1.371 #
4)	L1 AR-1016-2	4.921f	4.172	2091418	109040	7.420	0.406 #
5)	L1 AR-1016-3	0.000	4.368	0	59135	N.D.	0.406 #
6)	L1 AR-1016-4	0.000	4.402	0	312906	N.D.	2.759 #
7)	L1 AR-1016-5	0.000	4.619	0	96469	N.D.	0.645 #
8)	L2 AR-1221-1	0.000	3.224	0	86031	N.D.	1.332 #
9)	L2 AR-1221-2	4.035	3.310	1900557	1432834	37.677	31.713
10)	L2 AR-1221-3	4.089	3.398	766911	410976	4.709	2.722 #
11)	L3 AR-1232-1	4.089	3.398	766911	410976	5.877	3.435 #
12)	L3 AR-1232-2	0.000	4.172	0	109040	N.D.	0.926 #
13)	L3 AR-1232-3	4.921f	4.368	2091418	59135	16.560	0.948 #
14)	L3 AR-1232-4	0.000	4.473	0	43167	N.D.	0.788 #
15)	L3 AR-1232-5	0.000	4.619	0	96469	N.D.	1.619 #
16)	L4 AR-1242-1	4.921	4.142	2091418	266514	13.703	1.712 #
17)	L4 AR-1242-2	4.921f	4.172	2091418	109040	9.333	0.514 #
18)	L4 AR-1242-3	0.000	4.368	0	59135	N.D.	0.511 #
19)	L4 AR-1242-4	0.000	4.473	0	43167	N.D.	0.385 #
20)	L4 AR-1242-5	5.901f	5.028	615907	636958	5.057	4.460
21)	L5 AR-1248-1	4.921	4.142	2091418	266514	17.857	2.261 #
22)	L5 AR-1248-2	0.000	4.402	0	312906	N.D.	1.908 #
23)	L5 AR-1248-3	0.000	4.473	0	43167	N.D.	0.256 #
24)	L5 AR-1248-4	5.901	4.619	615907	96469	2.940	0.473 #
25)	L5 AR-1248-5	5.901f	5.028	615907	636958	2.935	3.171
26)	L6 AR-1254-1	5.901f	5.028	615907	636958	2.815	2.059 #
27)	L6 AR-1254-2	0.000	5.126f	0	868167	N.D.	3.245 #
28)	L6 AR-1254-3	6.516	5.595	679801	800496	2.033	1.857
29)	L6 AR-1254-4	6.852	5.853	703405	636153	3.074	2.367
30)	L6 AR-1254-5	0.000	6.304	0	879022	N.D.	2.287 #
31)	L7 AR-1260-1	0.000	5.731	0	1061954	N.D.	3.466 #
32)	L7 AR-1260-2	0.000	5.955	0	741048	N.D.	2.019 #
33)	L7 AR-1260-3	0.000	6.120	0	446500	N.D.	1.291 #
34)	L7 AR-1260-4	0.000	6.623	0	38549	N.D.	0.135 #
35)	L7 AR-1260-5	0.000	6.922	0	649661	N.D.	0.972 #
36)	L8 AR-1262-1	0.000	6.370	0	932143	N.D.	2.361 #
37)	L8 AR-1262-2	0.000	6.922	0	649661	N.D.	0.909 #
38)	L8 AR-1262-3	8.308	0.000	66579	0	0.192	N.D. #
39)	L8 AR-1262-4	8.308f	7.289	66579	238526	0.253	0.457 #
40)	L8 AR-1262-5	9.049f	7.841	621291	633985	3.410	2.679
41)	L9 AR-1268-1	8.308f	0.000	66579	0	0.106	N.D. #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:29:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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
42)	L9 AR-1268-2	8.308f	7.289	66579	238526	0.118	0.306 #
43)	L9 AR-1268-3	8.638f	7.505	636961	266350	1.284	0.403 #
44)	L9 AR-1268-4	9.049f	7.841	621291	633985	2.929	2.291
45)	L9 AR-1268-5	9.439	8.129	695435	667134	0.459	0.334 #

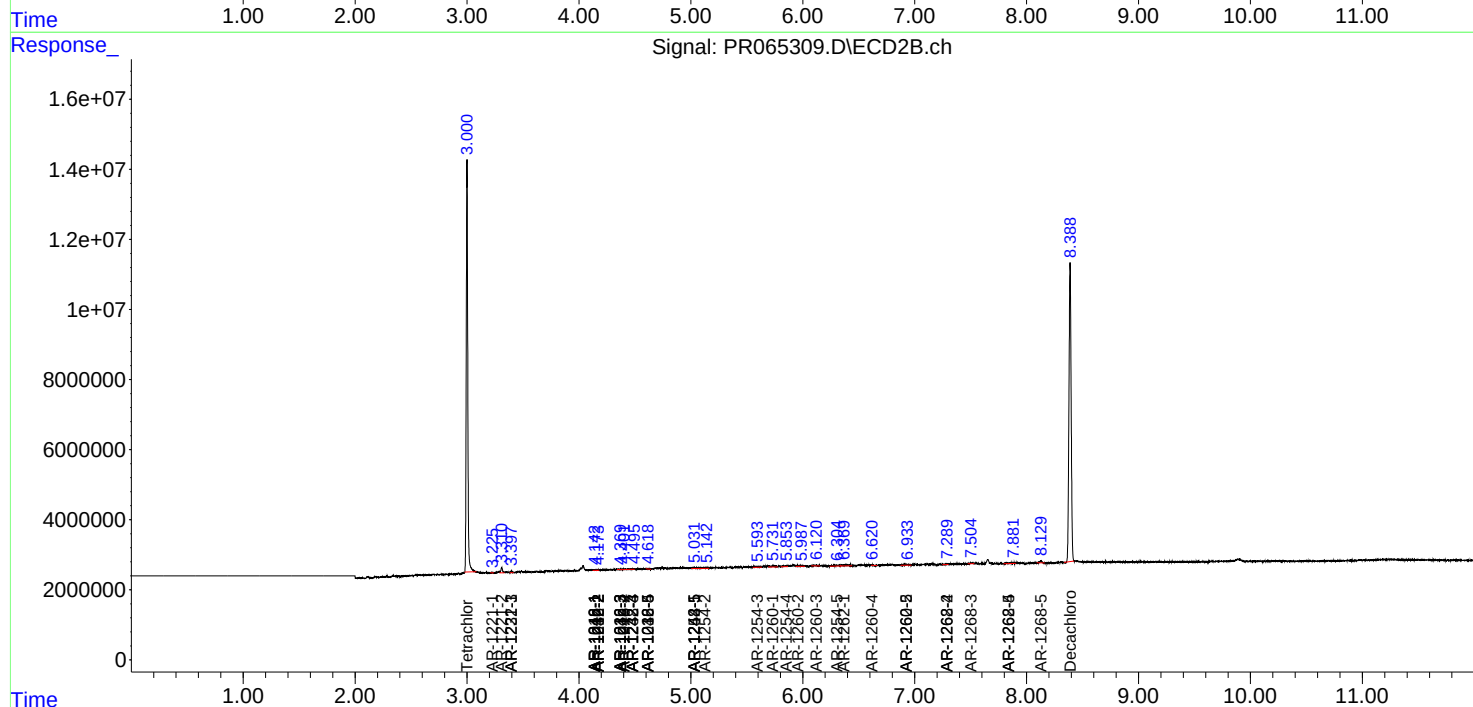
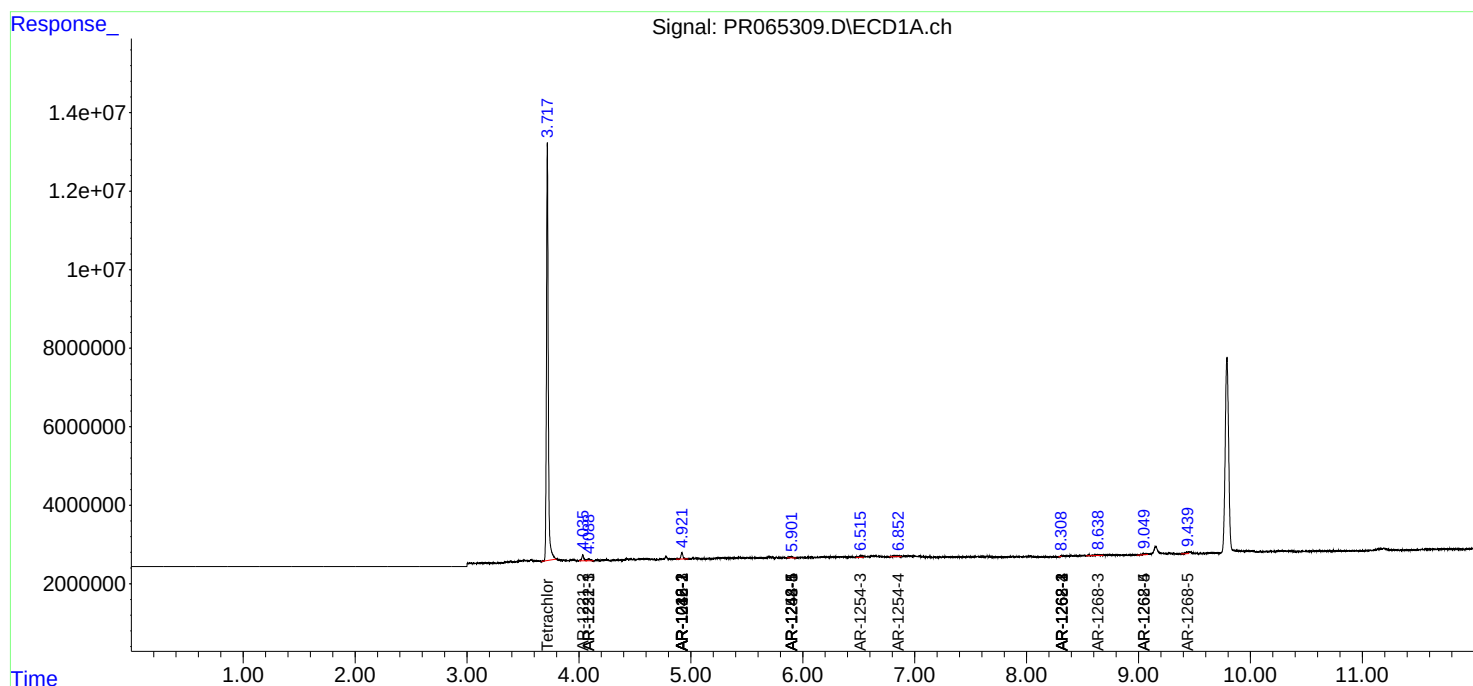
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

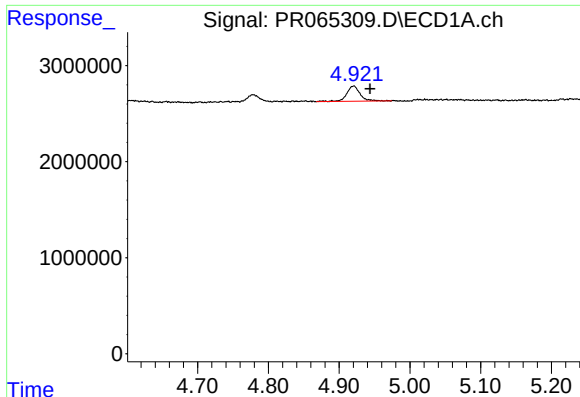
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
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Quant Time: Jan 29 20:29:20 2024
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

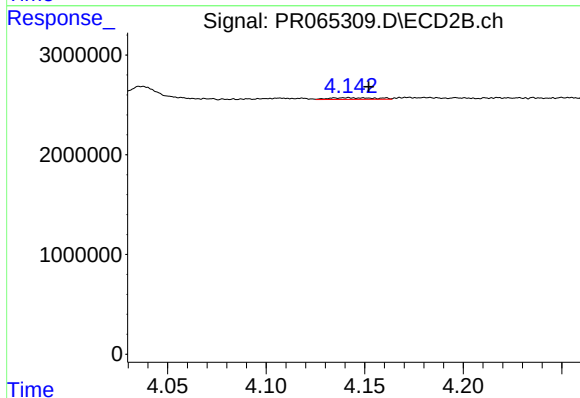




#3 AR-1016-1

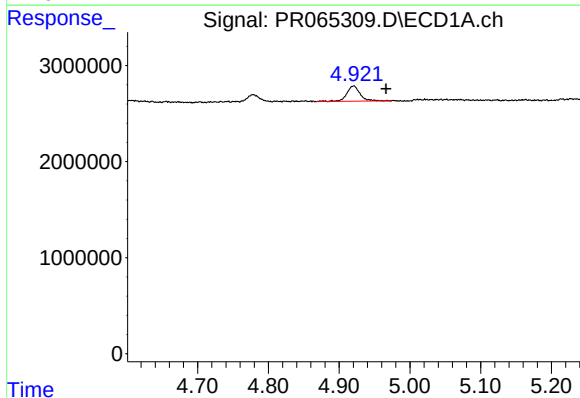
R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 2091418
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



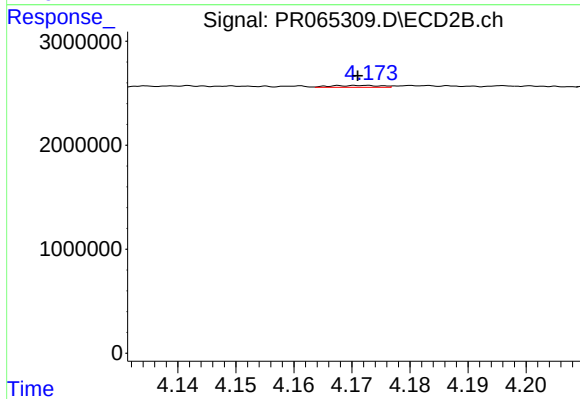
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 266514
Conc: 1.37 ng/ml



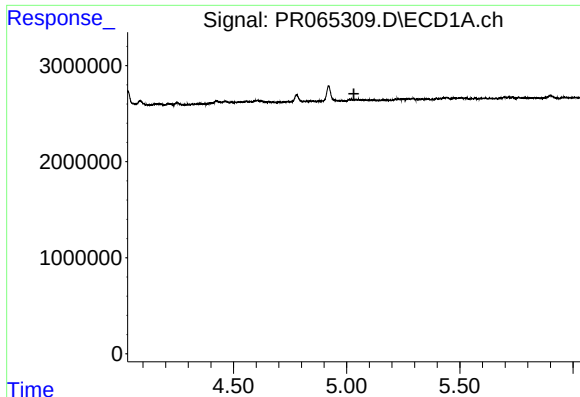
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.046 min
Response: 2091418
Conc: 7.42 ng/ml



#4 AR-1016-2

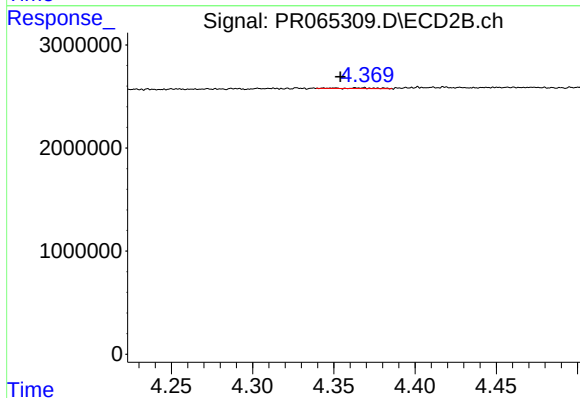
R.T.: 4.172 min
Delta R.T.: 0.001 min
Response: 109040
Conc: 0.41 ng/ml



#5 AR-1016-3

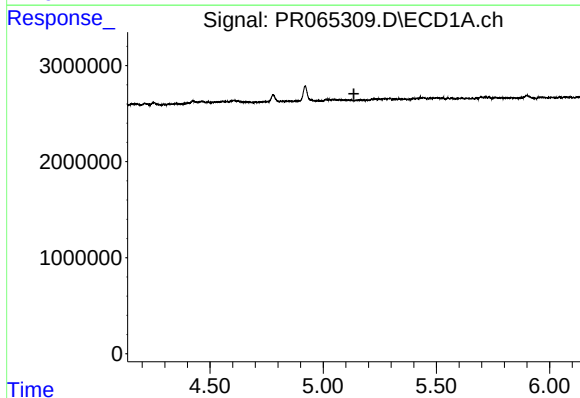
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



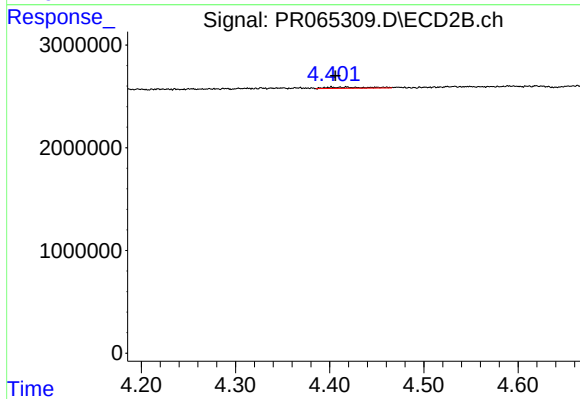
#5 AR-1016-3

R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 59135
Conc: 0.41 ng/ml



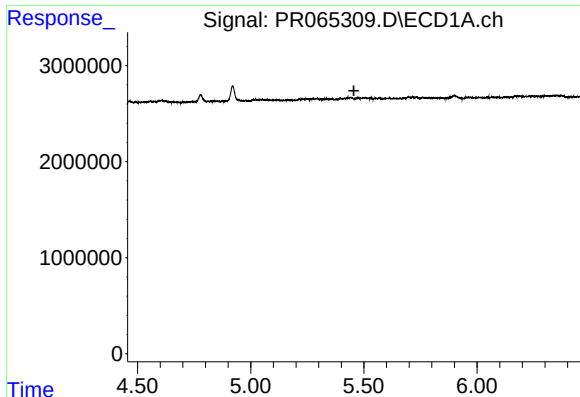
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#6 AR-1016-4

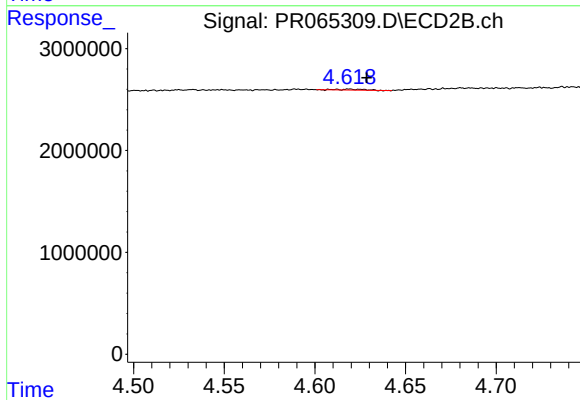
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 312906
Conc: 2.76 ng/ml



#7 AR-1016-5

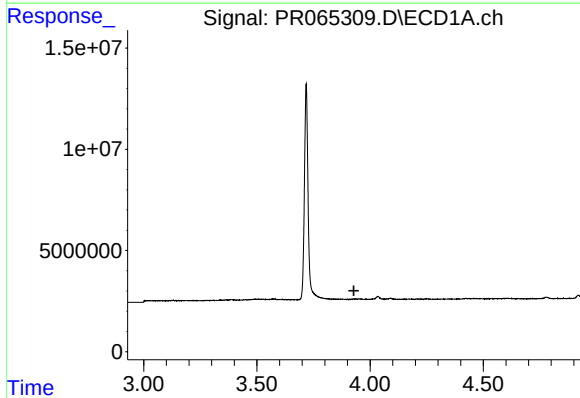
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



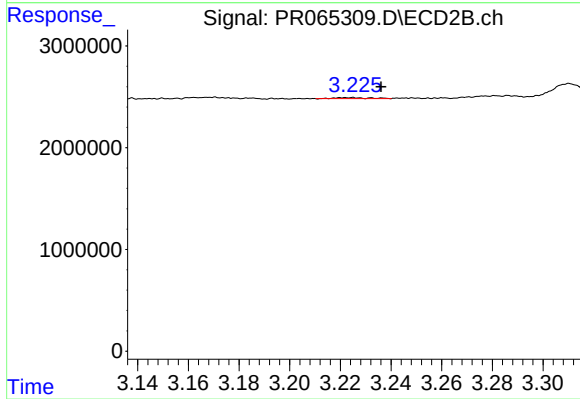
#7 AR-1016-5

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 96469
Conc: 0.64 ng/ml



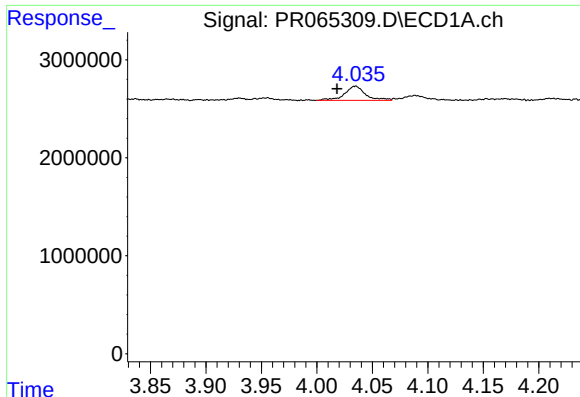
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



#8 AR-1221-1

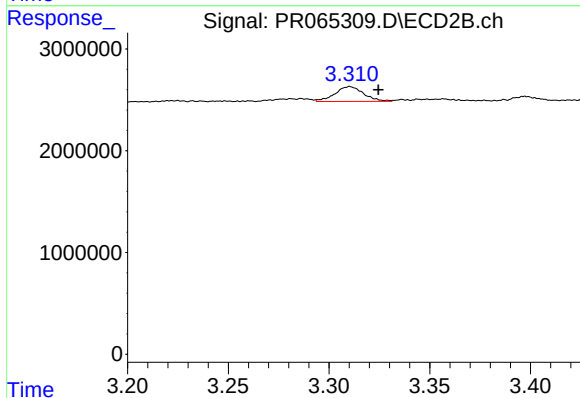
R.T.: 3.224 min
Delta R.T.: -0.012 min
Response: 86031
Conc: 1.33 ng/ml



#9 AR-1221-2

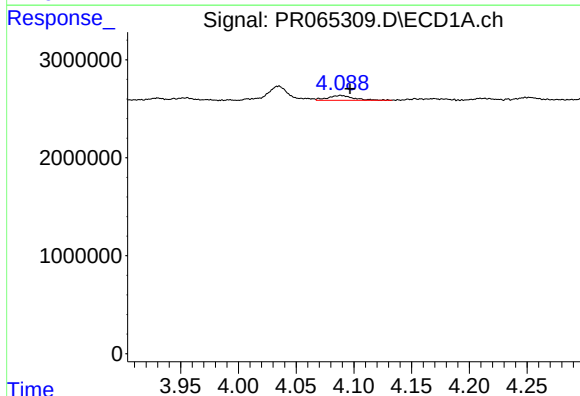
R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 1900557
Conc: 37.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



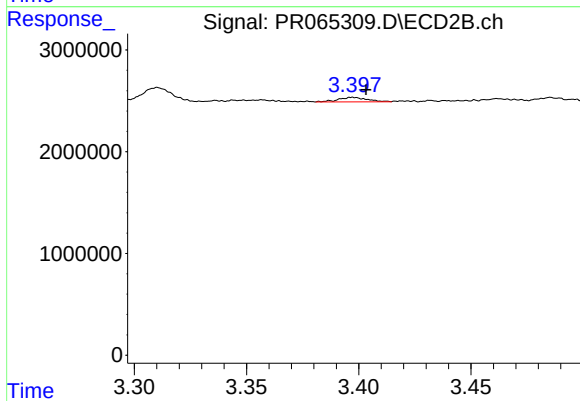
#9 AR-1221-2

R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 1432834
Conc: 31.71 ng/ml



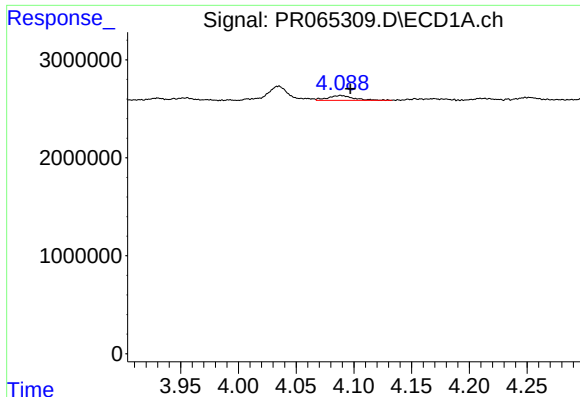
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: -0.008 min
Response: 766911
Conc: 4.71 ng/ml



#10 AR-1221-3

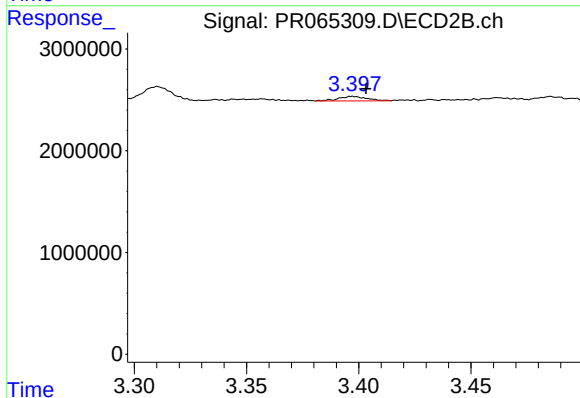
R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 410976
Conc: 2.72 ng/ml



#11 AR-1232-1

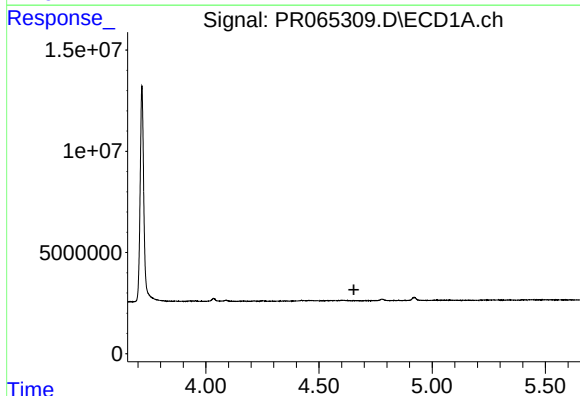
R.T.: 4.089 min
Delta R.T.: -0.008 min
Response: 766911
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



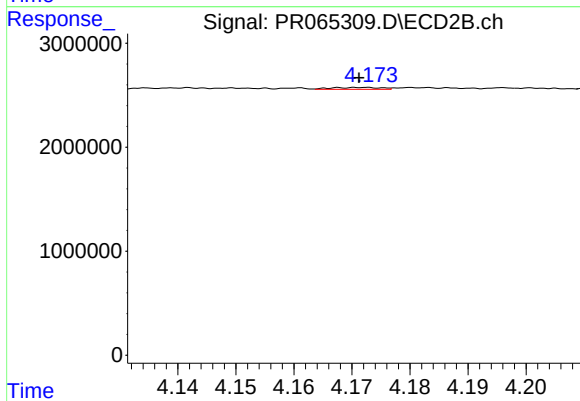
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.006 min
Response: 410976
Conc: 3.43 ng/ml



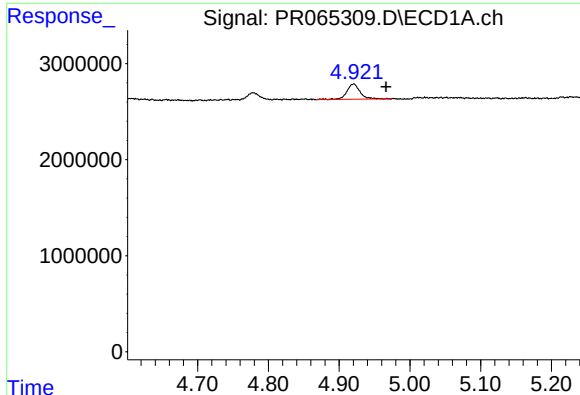
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

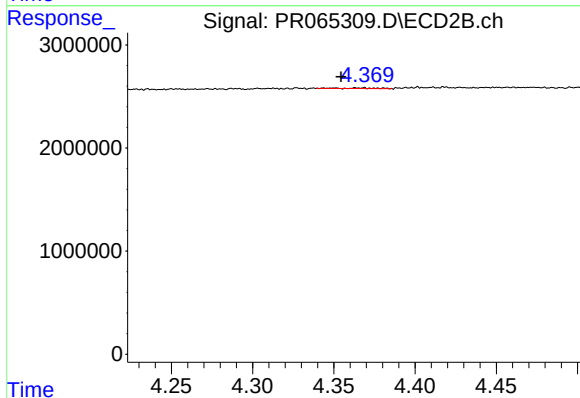
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 109040
Conc: 0.93 ng/ml



#13 AR-1232-3

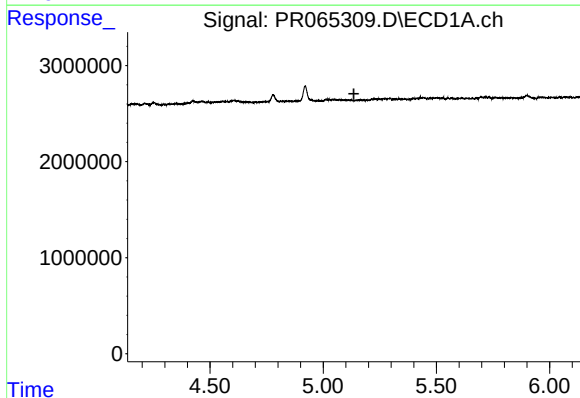
R.T.: 4.921 min
Delta R.T.: -0.046 min
Response: 2091418
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



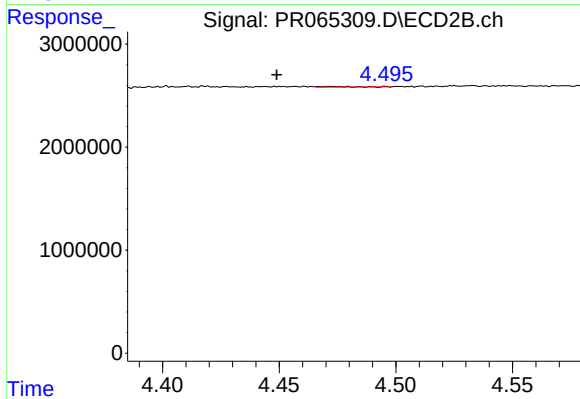
#13 AR-1232-3

R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 59135
Conc: 0.95 ng/ml



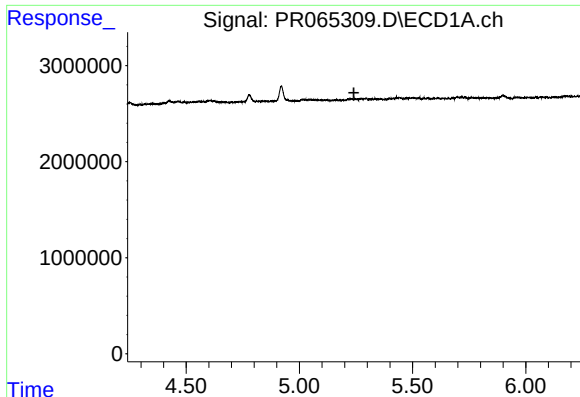
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#14 AR-1232-4

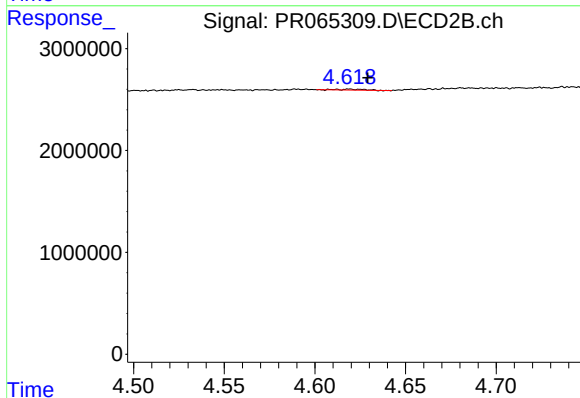
R.T.: 4.473 min
Delta R.T.: 0.024 min
Response: 43167
Conc: 0.79 ng/ml



#15 AR-1232-5

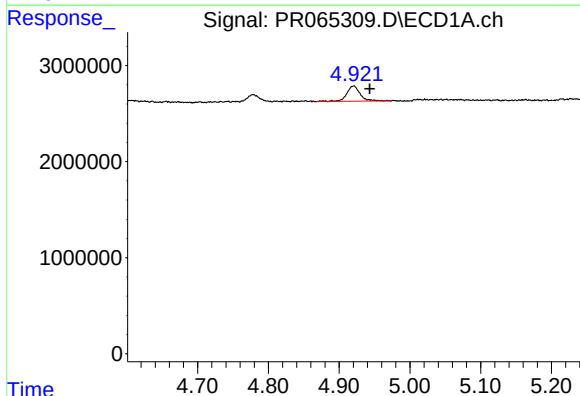
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



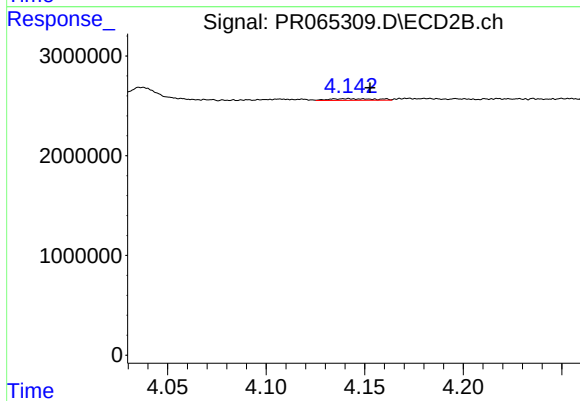
#15 AR-1232-5

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 96469
Conc: 1.62 ng/ml



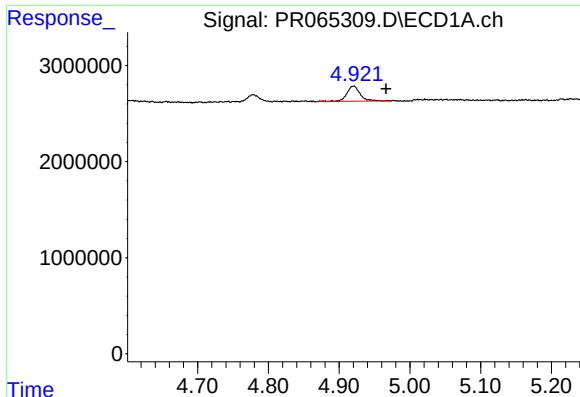
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 2091418
Conc: 13.70 ng/ml



#16 AR-1242-1

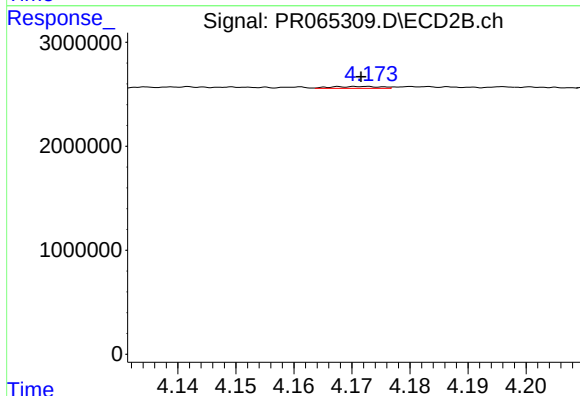
R.T.: 4.142 min
Delta R.T.: -0.011 min
Response: 266514
Conc: 1.71 ng/ml



#17 AR-1242-2

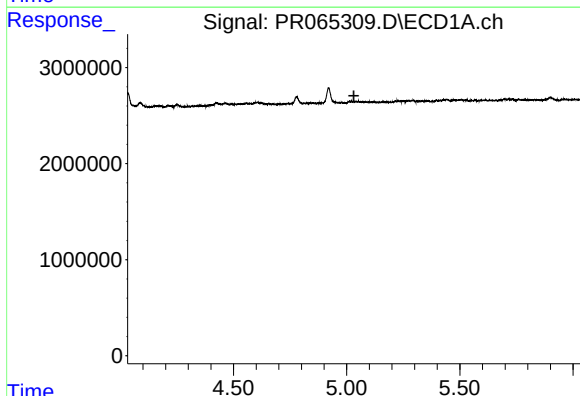
R.T.: 4.921 min
Delta R.T.: -0.046 min
Response: 2091418
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



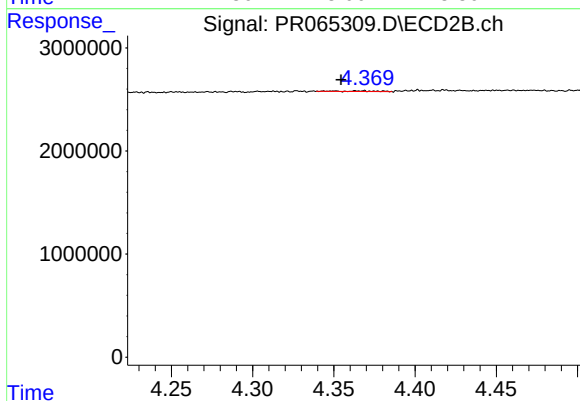
#17 AR-1242-2

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 109040
Conc: 0.51 ng/ml



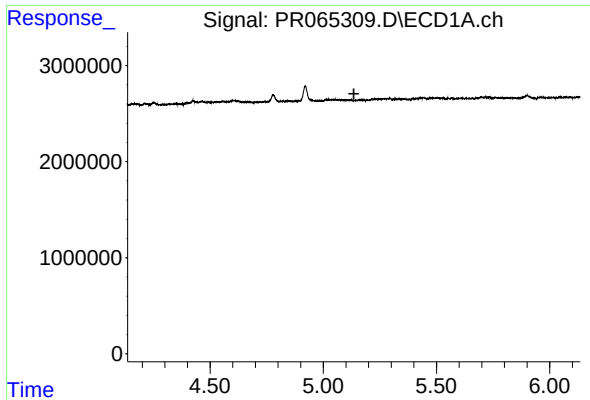
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#18 AR-1242-3

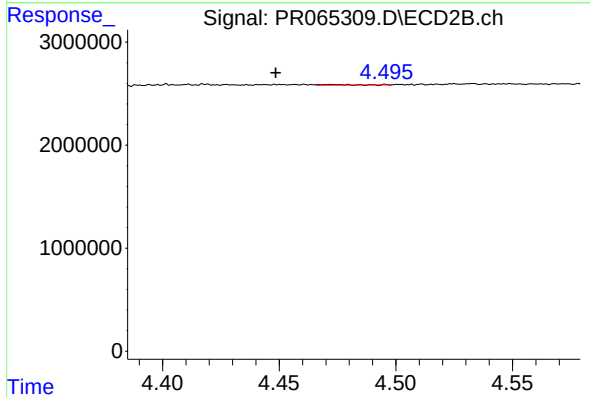
R.T.: 4.368 min
Delta R.T.: 0.014 min
Response: 59135
Conc: 0.51 ng/ml



#19 AR-1242-4

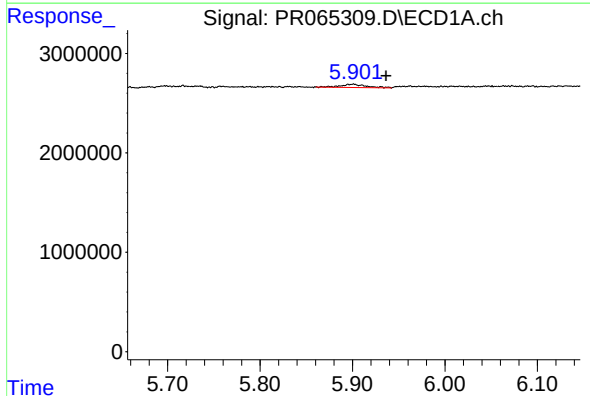
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



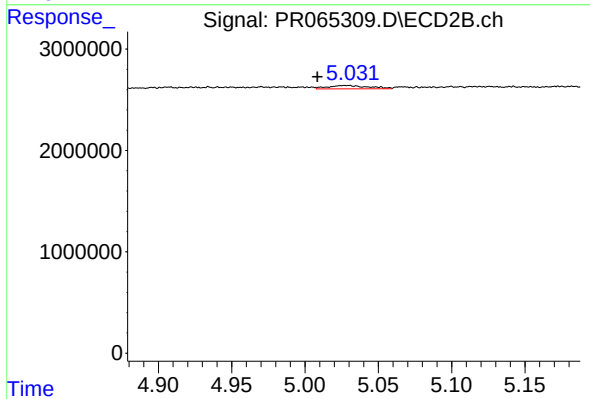
#19 AR-1242-4

R.T.: 4.473 min
Delta R.T.: 0.024 min
Response: 43167
Conc: 0.39 ng/ml



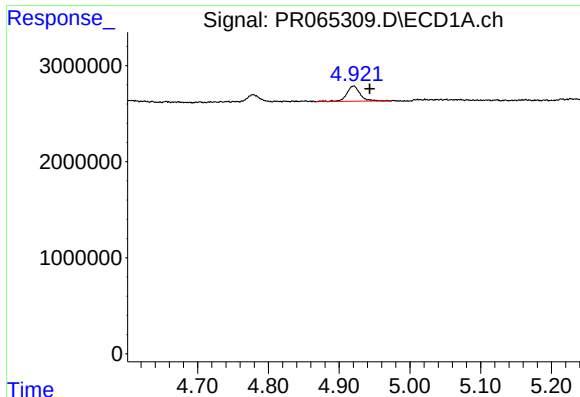
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.035 min
Response: 615907
Conc: 5.06 ng/ml



#20 AR-1242-5

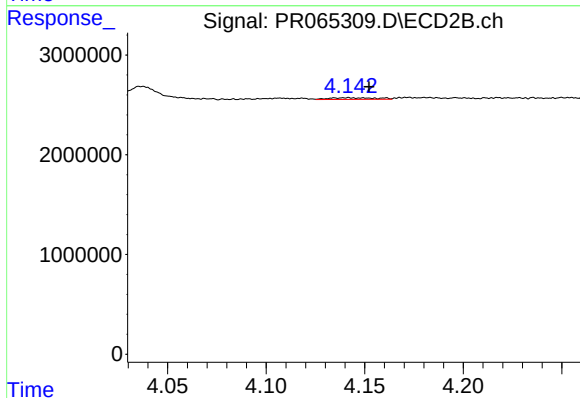
R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 636958
Conc: 4.46 ng/ml



#21 AR-1248-1

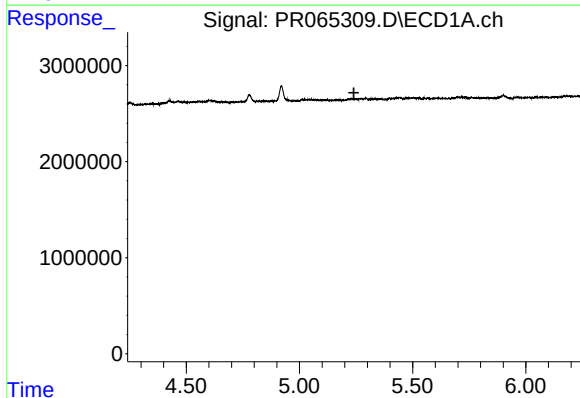
R.T.: 4.921 min
Delta R.T.: -0.023 min
Response: 2091418
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



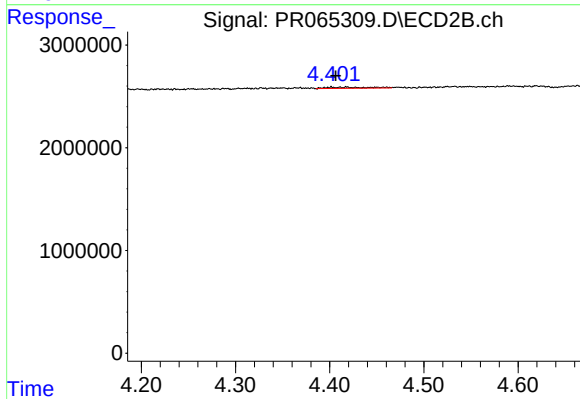
#21 AR-1248-1

R.T.: 4.142 min
Delta R.T.: -0.010 min
Response: 266514
Conc: 2.26 ng/ml



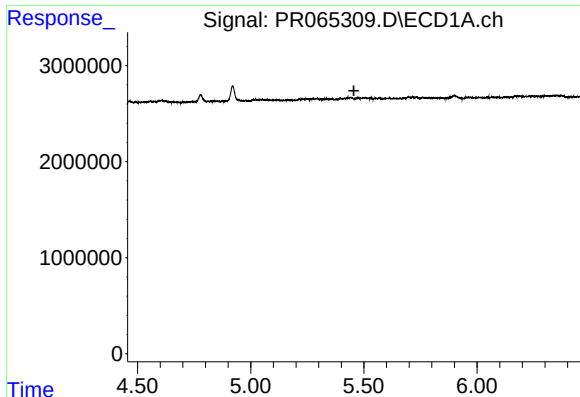
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

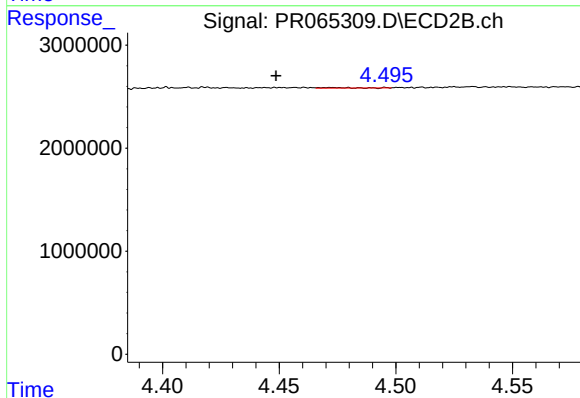
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 312906
Conc: 1.91 ng/ml



#23 AR-1248-3

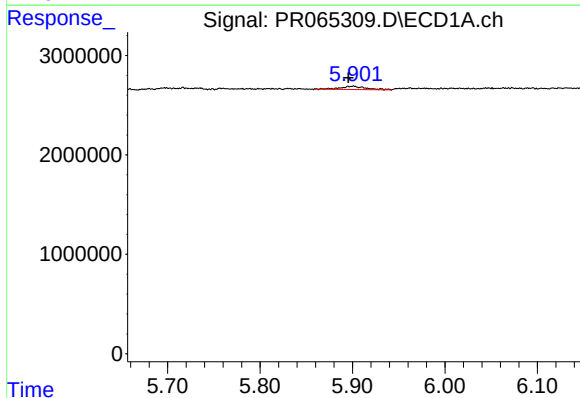
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



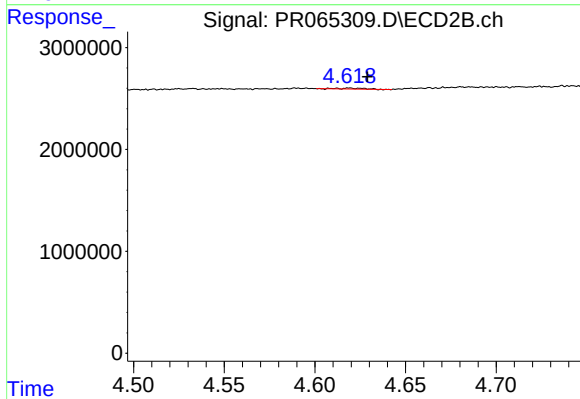
#23 AR-1248-3

R.T.: 4.473 min
Delta R.T.: 0.024 min
Response: 43167
Conc: 0.26 ng/ml



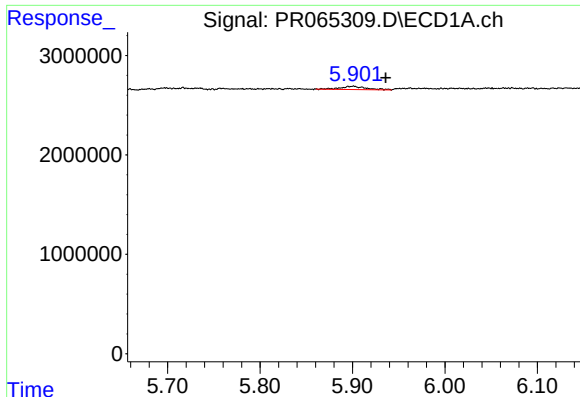
#24 AR-1248-4

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 615907
Conc: 2.94 ng/ml



#24 AR-1248-4

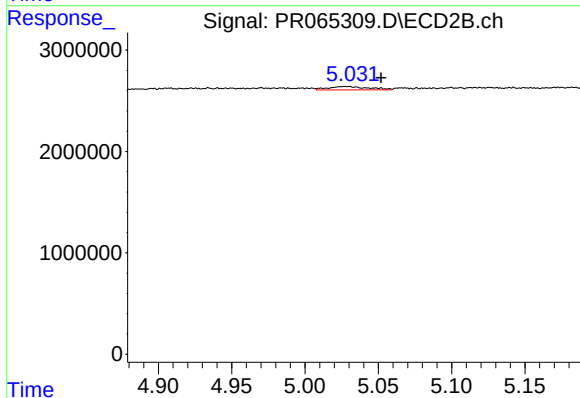
R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 96469
Conc: 0.47 ng/ml



#25 AR-1248-5

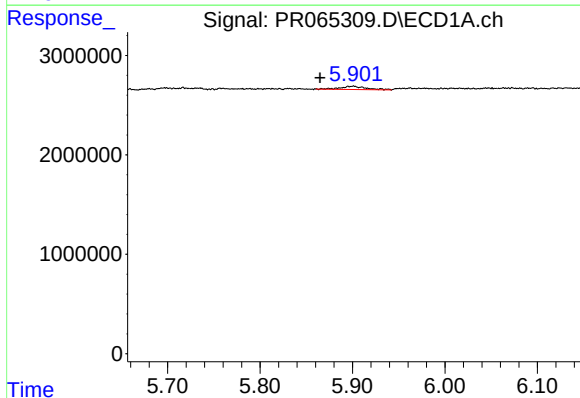
R.T.: 5.901 min
Delta R.T.: -0.035 min
Response: 615907
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



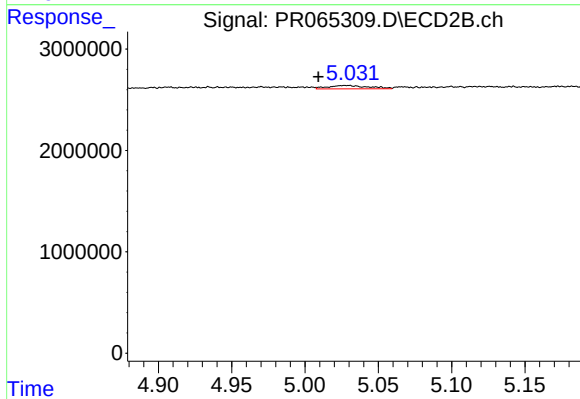
#25 AR-1248-5

R.T.: 5.028 min
Delta R.T.: -0.024 min
Response: 636958
Conc: 3.17 ng/ml



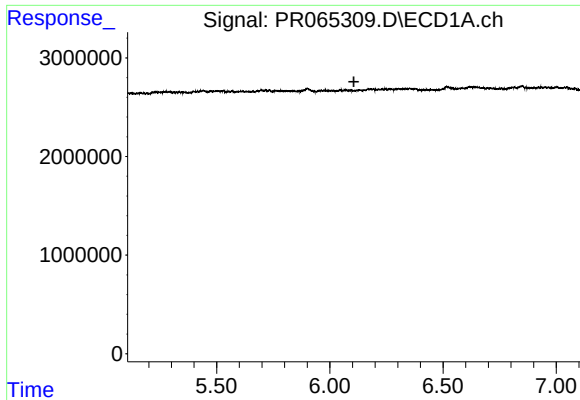
#26 AR-1254-1

R.T.: 5.901 min
Delta R.T.: 0.036 min
Response: 615907
Conc: 2.82 ng/ml



#26 AR-1254-1

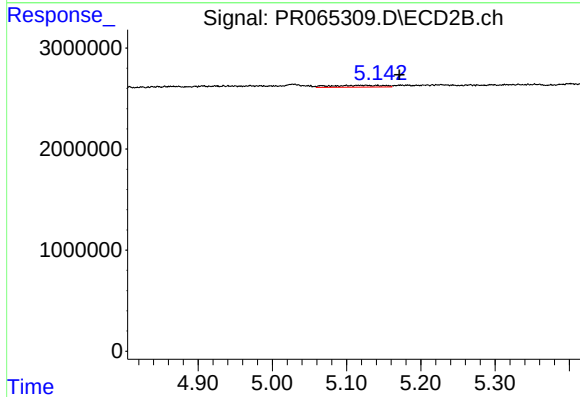
R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 636958
Conc: 2.06 ng/ml



#27 AR-1254-2

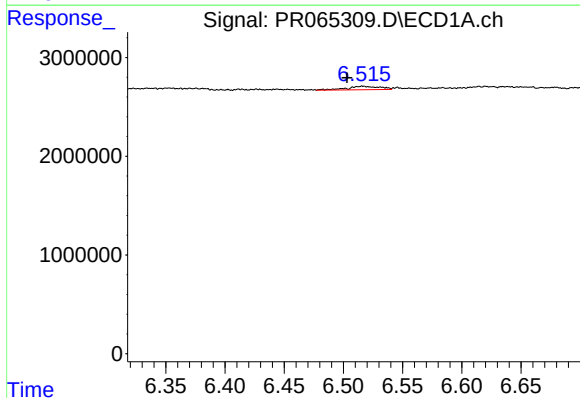
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



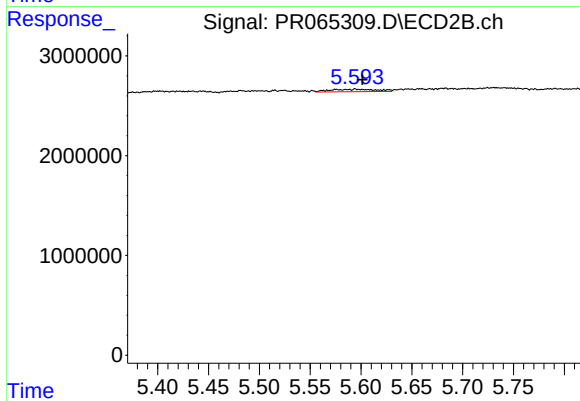
#27 AR-1254-2

R.T.: 5.126 min
Delta R.T.: -0.045 min
Response: 868167
Conc: 3.25 ng/ml



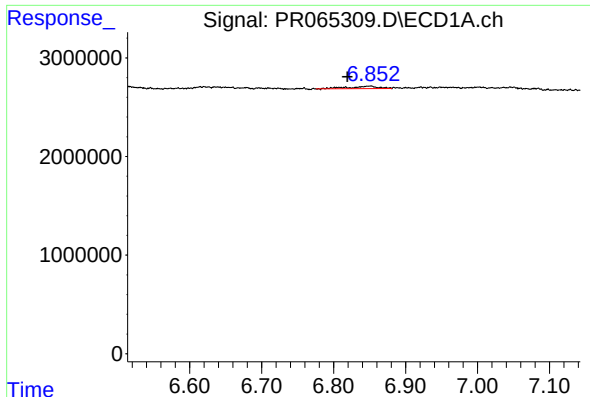
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: 0.013 min
Response: 679801
Conc: 2.03 ng/ml



#28 AR-1254-3

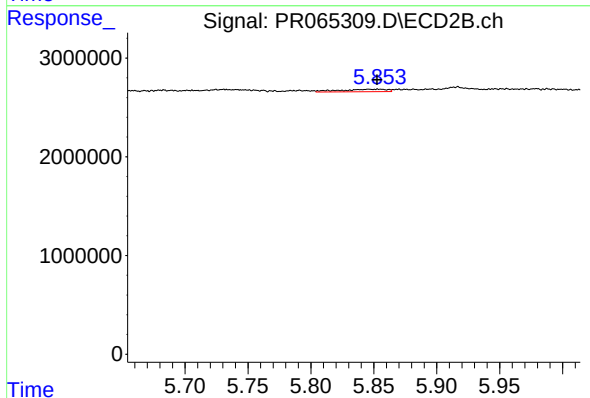
R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 800496
Conc: 1.86 ng/ml



#29 AR-1254-4

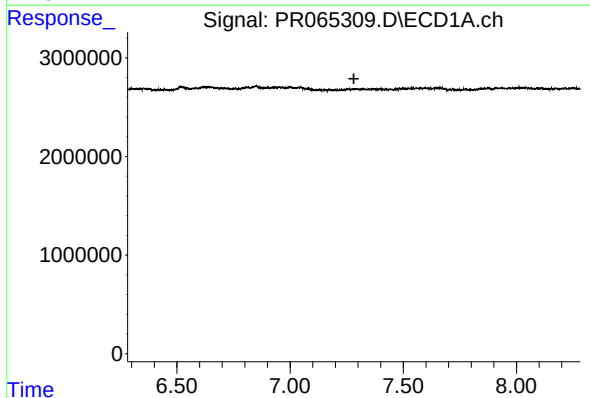
R.T.: 6.852 min
Delta R.T.: 0.033 min
Response: 703405
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



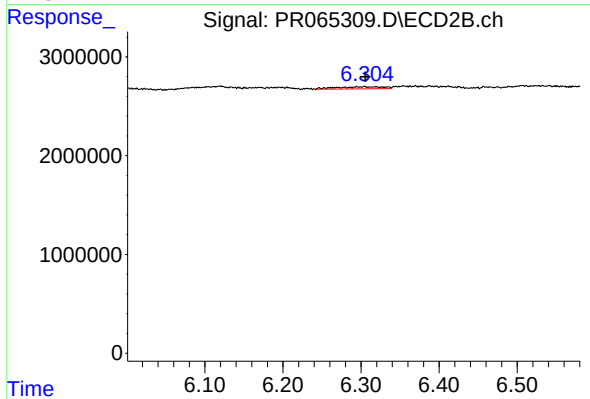
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 636153
Conc: 2.37 ng/ml



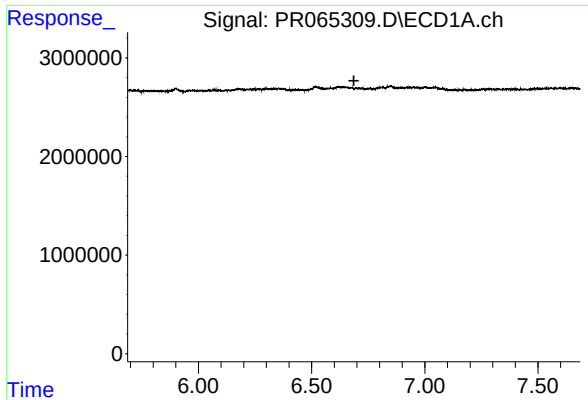
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

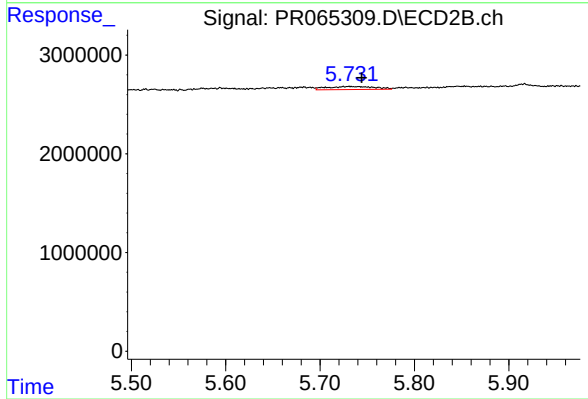
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 879022
Conc: 2.29 ng/ml



#31 AR-1260-1

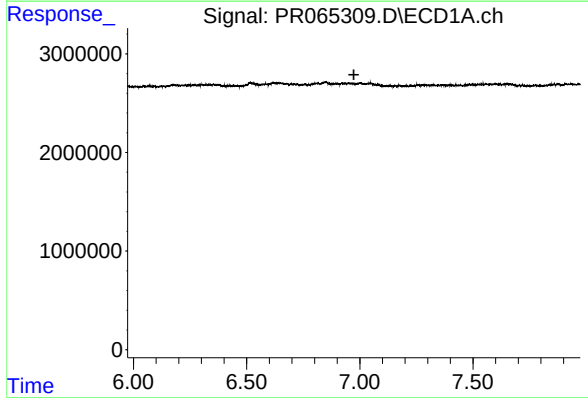
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



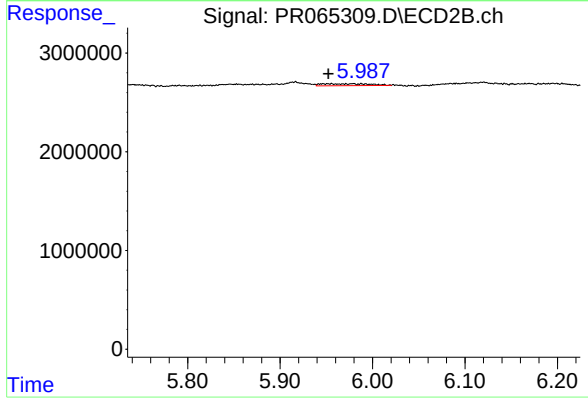
#31 AR-1260-1

R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 1061954
Conc: 3.47 ng/ml



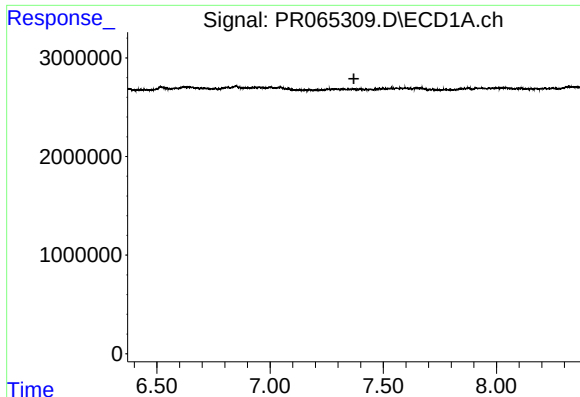
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#32 AR-1260-2

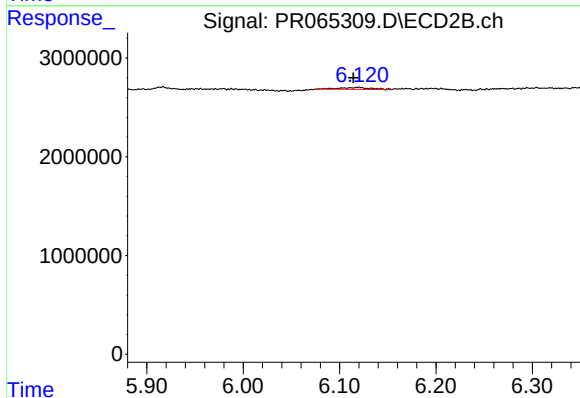
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 741048
Conc: 2.02 ng/ml



#33 AR-1260-3

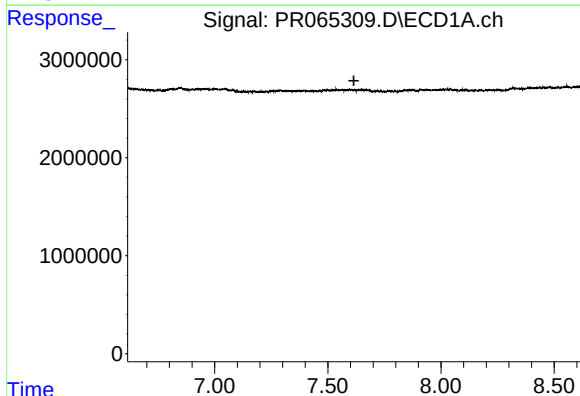
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



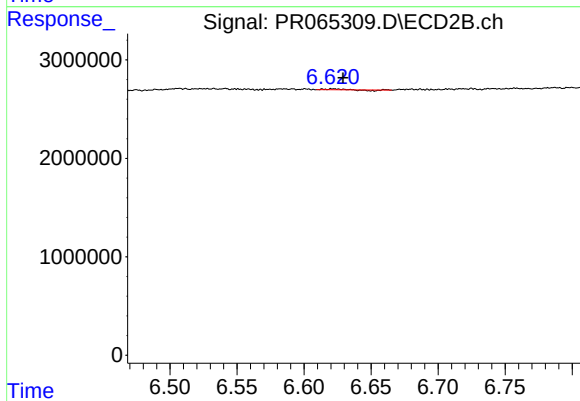
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 446500
Conc: 1.29 ng/ml



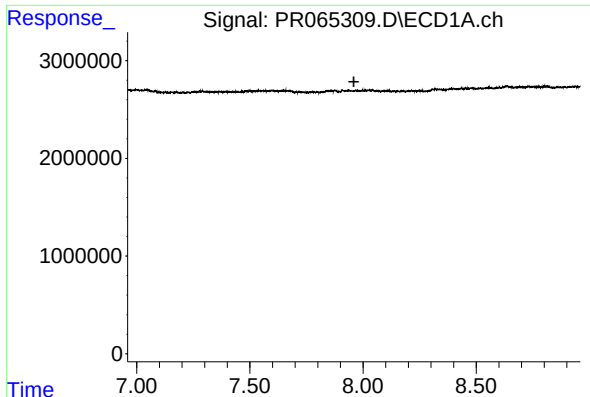
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

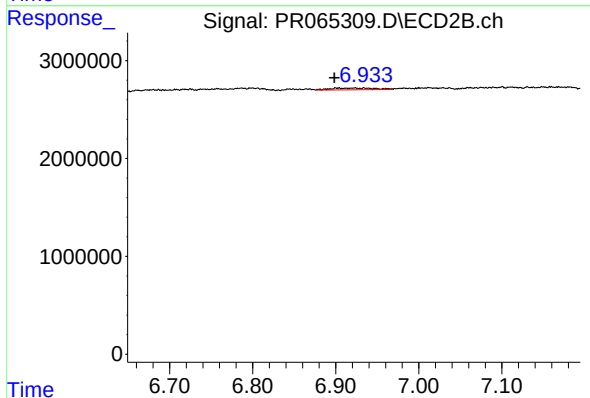
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 38549
Conc: 0.13 ng/ml



#35 AR-1260-5

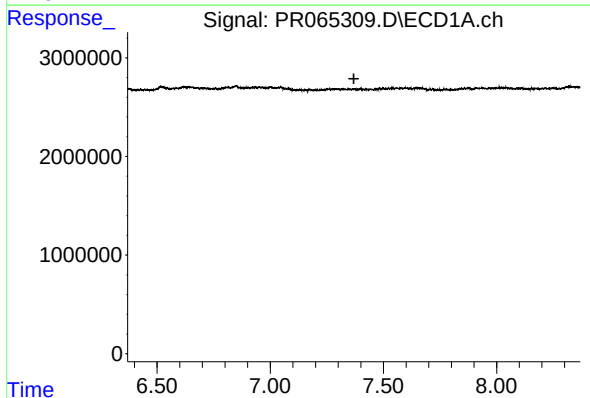
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



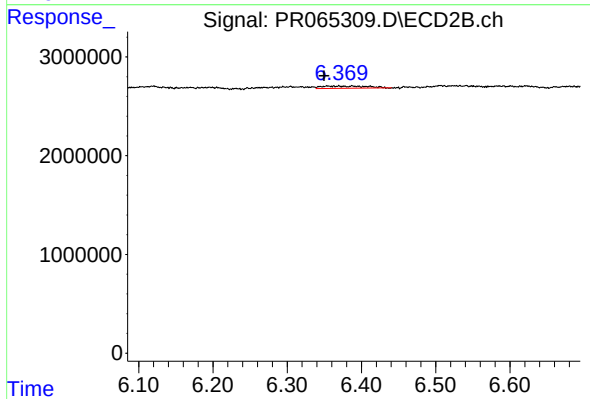
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: 0.024 min
Response: 649661
Conc: 0.97 ng/ml



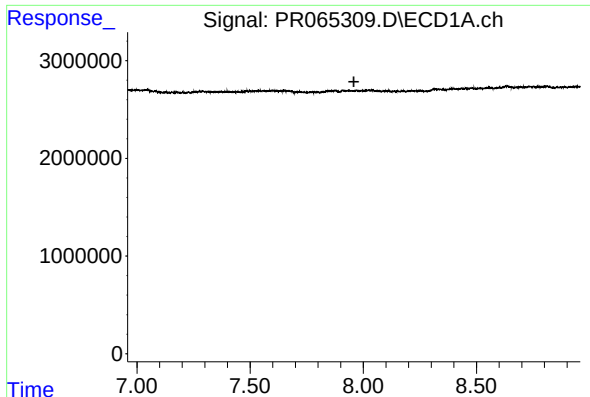
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

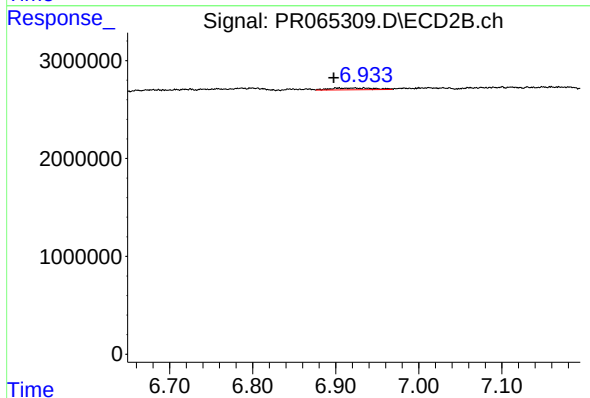
R.T.: 6.370 min
Delta R.T.: 0.020 min
Response: 932143
Conc: 2.36 ng/ml



#37 AR-1262-2

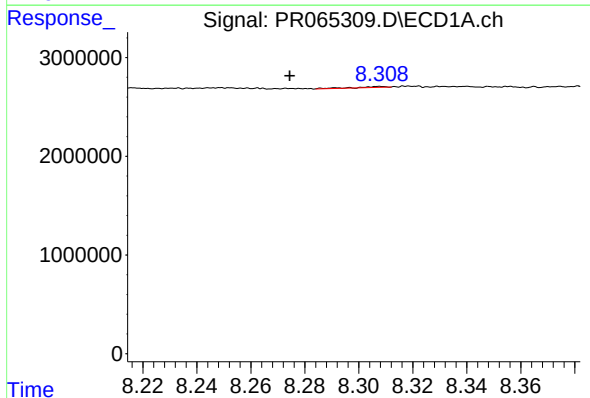
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



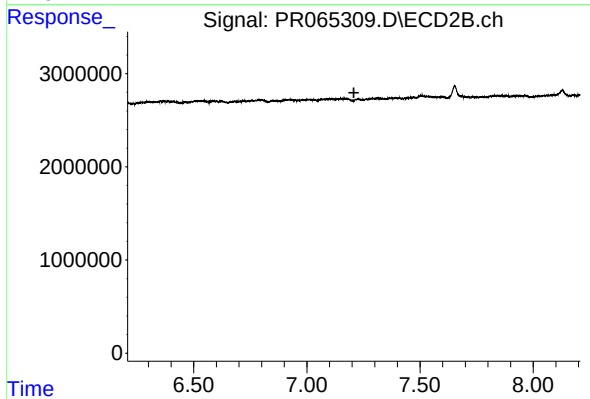
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: 0.025 min
Response: 649661
Conc: 0.91 ng/ml



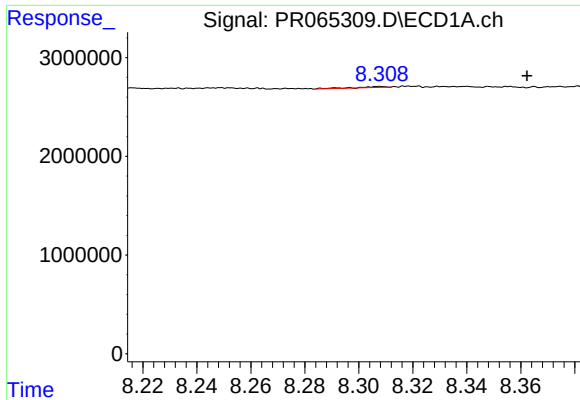
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.033 min
Response: 66579
Conc: 0.19 ng/ml



#38 AR-1262-3

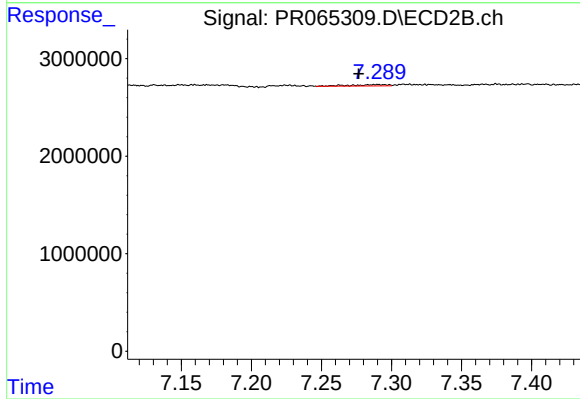
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#39 AR-1262-4

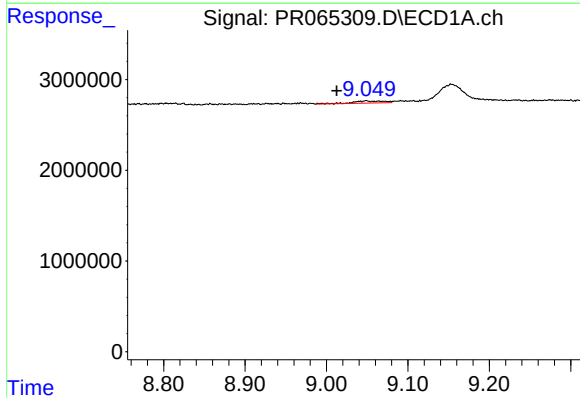
R.T.: 8.308 min
Delta R.T.: -0.055 min
Response: 66579
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



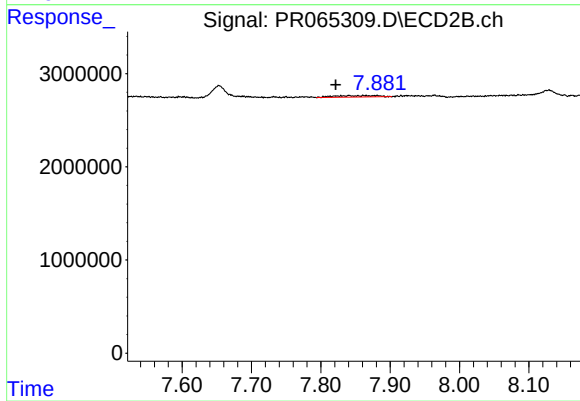
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: 0.013 min
Response: 238526
Conc: 0.46 ng/ml



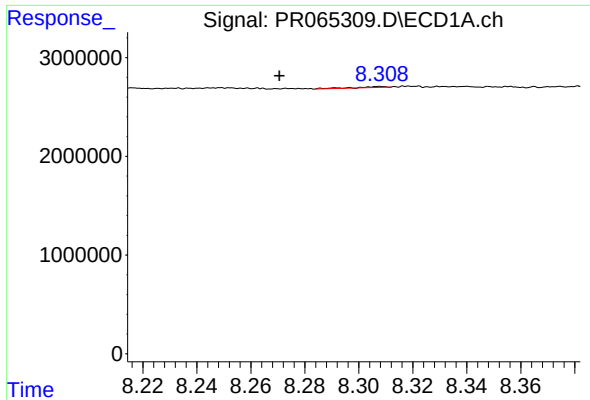
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: 0.036 min
Response: 621291
Conc: 3.41 ng/ml



#40 AR-1262-5

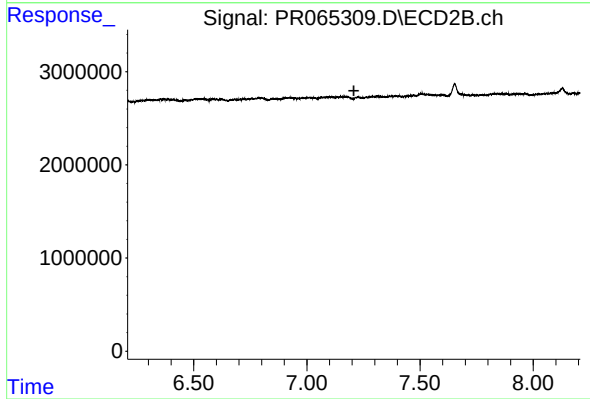
R.T.: 7.841 min
Delta R.T.: 0.019 min
Response: 633985
Conc: 2.68 ng/ml



#41 AR-1268-1

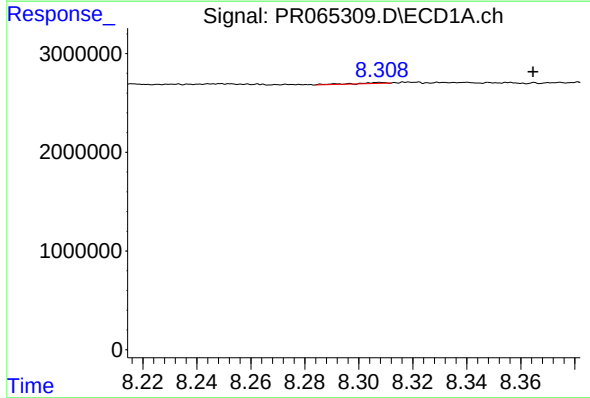
R.T.: 8.308 min
Delta R.T.: 0.037 min
Response: 66579
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



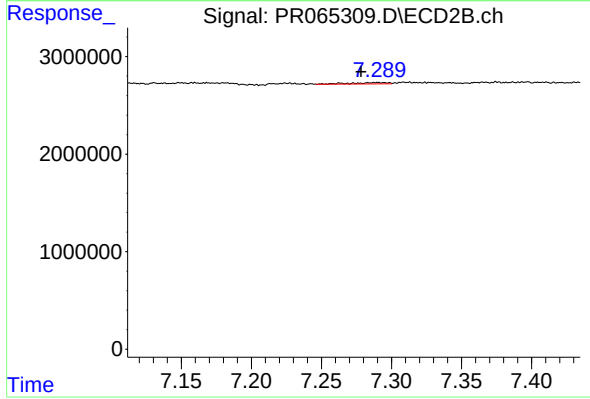
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



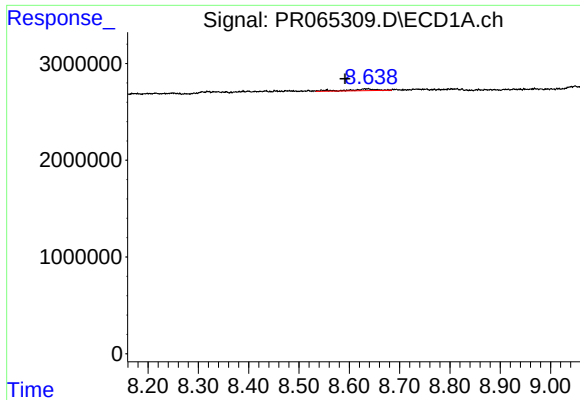
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.057 min
Response: 66579
Conc: 0.12 ng/ml



#42 AR-1268-2

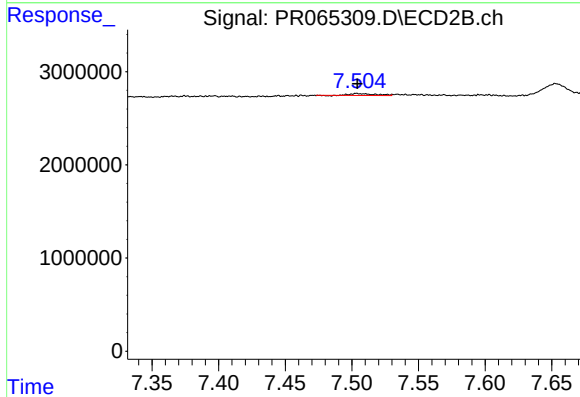
R.T.: 7.289 min
Delta R.T.: 0.011 min
Response: 238526
Conc: 0.31 ng/ml



#43 AR-1268-3

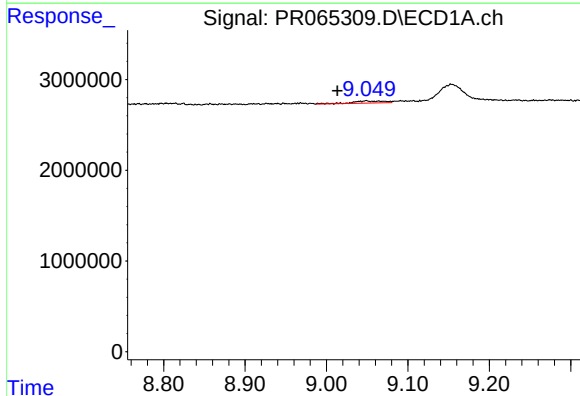
R.T.: 8.638 min
Delta R.T.: 0.047 min
Response: 636961
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



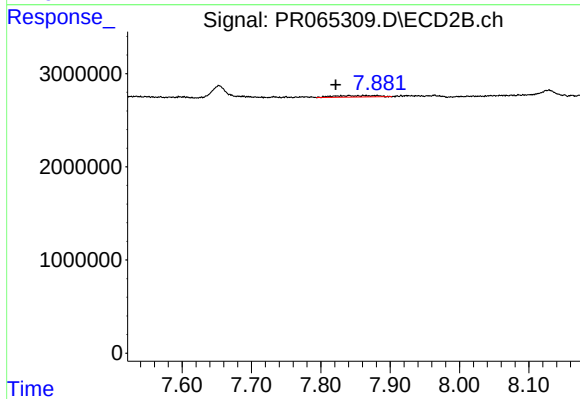
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 266350
Conc: 0.40 ng/ml



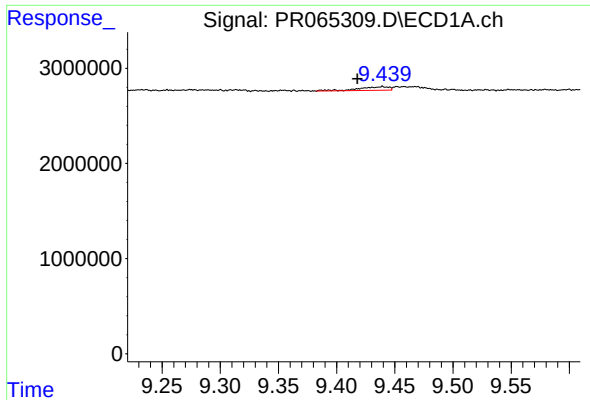
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: 0.035 min
Response: 621291
Conc: 2.93 ng/ml



#44 AR-1268-4

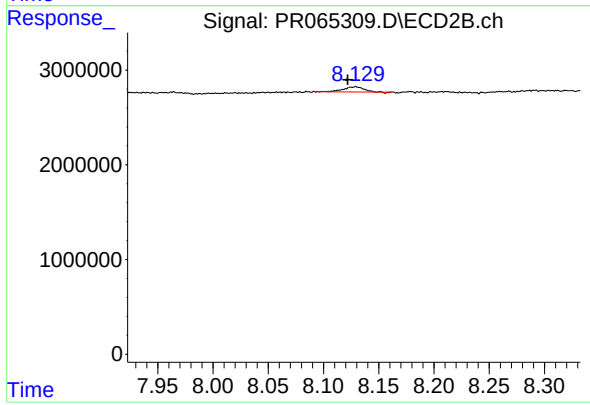
R.T.: 7.841 min
Delta R.T.: 0.019 min
Response: 633985
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.439 min
Delta R.T.: 0.021 min
Response: 695435
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.007 min
Response: 667134
Conc: 0.33 ng/ml