

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 13:25
 Operator : YP\AJ
 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: Jun 21 21:37:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.691	2.962	43830311	56548175	17.864	19.310
2)	SA Decachlor...	9.624	8.247	56978098	136.1E6	41.765	37.763
Target Compounds							
3)	L1 AR-1016-1	4.869f	4.096	510837	117269	7.039	1.169 #
4)	L1 AR-1016-2	0.000	4.119	0	138920	N.D.	1.009 #
5)	L1 AR-1016-3	0.000	4.271	0	203709	N.D.	2.630 #
6)	L1 AR-1016-4	0.000	4.334	0	382937	N.D.	6.194 #
7)	L1 AR-1016-5	0.000	4.545	0	483534	N.D.	5.945 #
8)	L2 AR-1221-1	3.899	3.182	924525	89642	30.472	2.349 #
9)	L2 AR-1221-2	4.004	3.266	540757	1460578	25.376	53.199 #
10)	L2 AR-1221-3	0.000	3.354	0	245531	N.D.	2.819 #
11)	L3 AR-1232-1	0.000	3.354	0	245531	N.D.	3.365 #
12)	L3 AR-1232-2	0.000	4.119	0	138920	N.D.	2.134 #
13)	L3 AR-1232-3	0.000	4.271	0	203709	N.D.	5.608 #
14)	L3 AR-1232-4	0.000	4.334f	0	382937	N.D.	11.920 #
15)	L3 AR-1232-5	0.000	4.545	0	483534	N.D.	13.246 #
16)	L4 AR-1242-1	4.869f	4.096	510837	117269	8.224	1.385 #
17)	L4 AR-1242-2	0.000	4.119	0	138920	N.D.	1.195 #
18)	L4 AR-1242-3	0.000	4.271	0	203709	N.D.	3.099 #
19)	L4 AR-1242-4	0.000	4.334f	0	382937	N.D.	5.994 #
20)	L4 AR-1242-5	5.836f	4.957	852170	737708	19.487	8.944 #
21)	L5 AR-1248-1	4.869f	4.096	510837	117269	11.100	1.795 #
22)	L5 AR-1248-2	0.000	4.334	0	382937	N.D.	4.141 #
23)	L5 AR-1248-3	0.000	4.334f	0	382937	N.D.	4.035 #
24)	L5 AR-1248-4	5.836	4.545	852170	483534	11.012	4.236 #
25)	L5 AR-1248-5	5.836f	4.957	852170	737708	11.451	6.468 #
26)	L6 AR-1254-1	5.836	4.957	852170	737708	9.981	4.218 #
27)	L6 AR-1254-2	0.000	5.147f	0	999959	N.D.	6.558 #
28)	L6 AR-1254-3	6.446	5.524	636515	535246	5.158	2.111 #
29)	L6 AR-1254-4	0.000	5.716f	0	1143536	N.D.	6.945 #
30)	L6 AR-1254-5	7.250	6.206	321498	1090510	3.485	4.401 #
31)	L7 AR-1260-1	0.000	5.629	0	863056	N.D.	5.048 #
32)	L7 AR-1260-2	6.918	5.825f	314369	1601649	3.001	7.689 #
33)	L7 AR-1260-3	7.250f	0.000	321498	0	4.211	N.D. #
34)	L7 AR-1260-4	7.566	6.540	525509	1285907	6.154	7.288
35)	L7 AR-1260-5	0.000	6.800	0	406739	N.D.	0.979 #
36)	L8 AR-1262-1	7.250f	6.270	321498	754287	2.897	3.031
37)	L8 AR-1262-2	0.000	6.800	0	406739	N.D.	0.870 #
38)	L8 AR-1262-3	0.000	7.121	0	527127	N.D.	2.806 #
39)	L8 AR-1262-4	8.334f	7.186	452918	333627	7.841	0.938 #
40)	L8 AR-1262-5	0.000	7.693	0	384127	N.D.	2.178 #
41)	L9 AR-1268-1	0.000	7.121	0	527127	N.D.	1.204 #

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Acq On : 21 Jun 2023 13:25
Operator : YP\AJ
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: Jun 21 21:37:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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	8.334f	7.186	452918	333627	2.897	0.826 #
43)	L9 AR-1268-3	0.000	7.393	0	647709	N.D.	1.848 #
44)	L9 AR-1268-4	0.000	7.693	0	384127	N.D.	2.444 #
45)	L9 AR-1268-5	0.000	8.000	0	1054188	N.D.	0.929 #

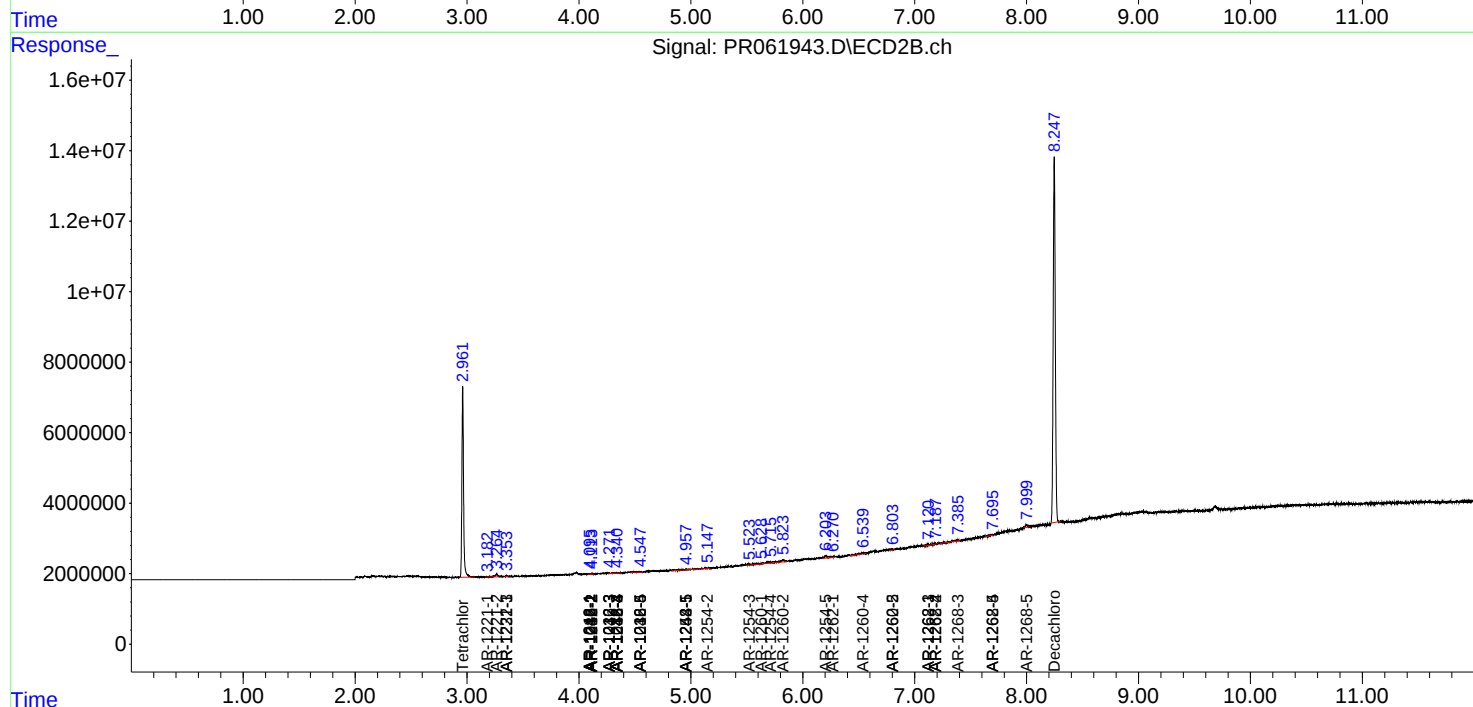
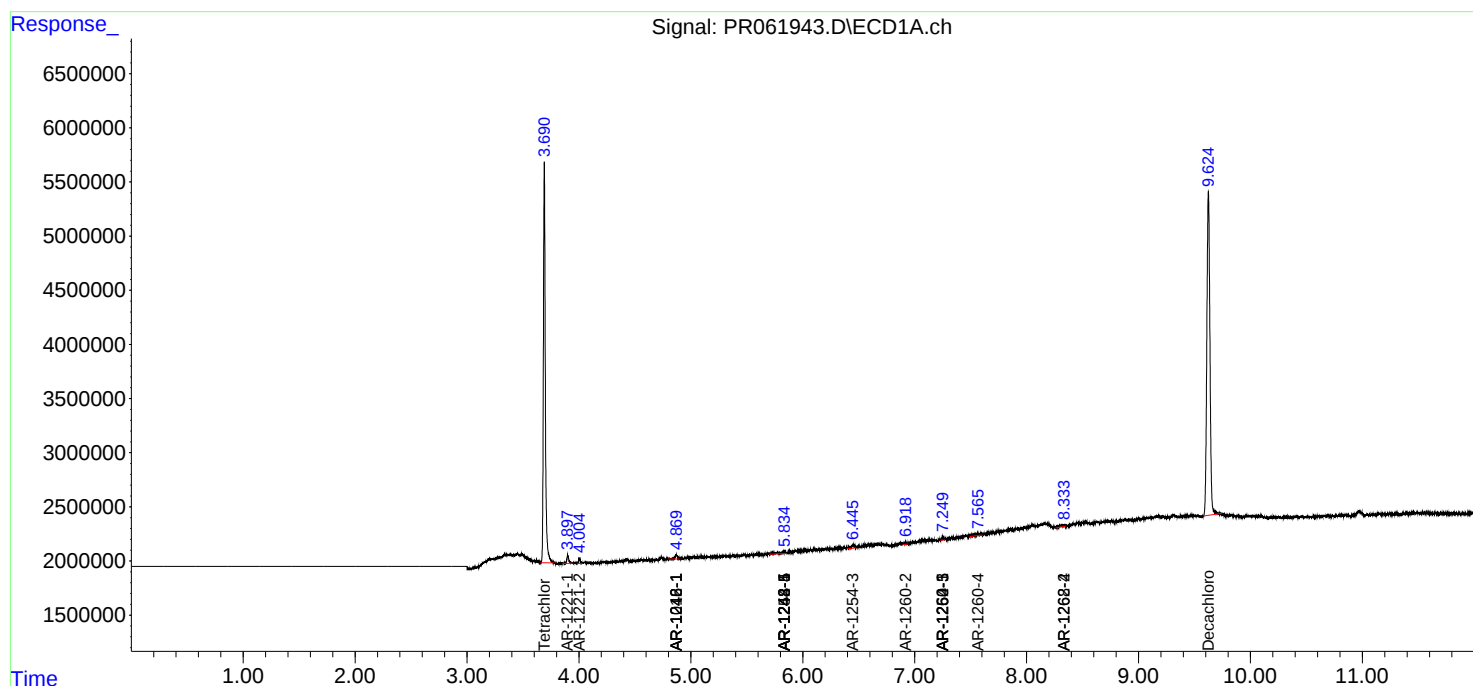
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

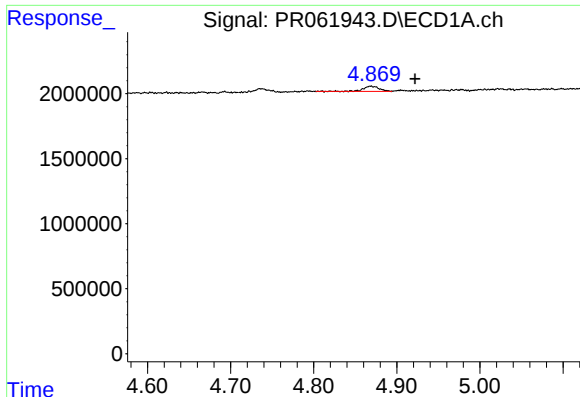
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
Data File : PR061943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 13:25
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Sample : AIBLK52
Misc :
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Quant Time: Jun 21 21:37:11 2023
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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

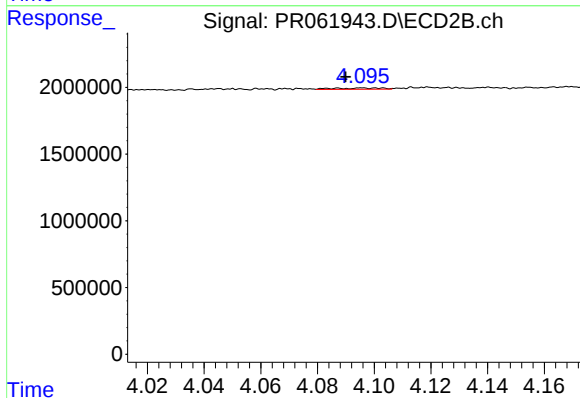




#3 AR-1016-1

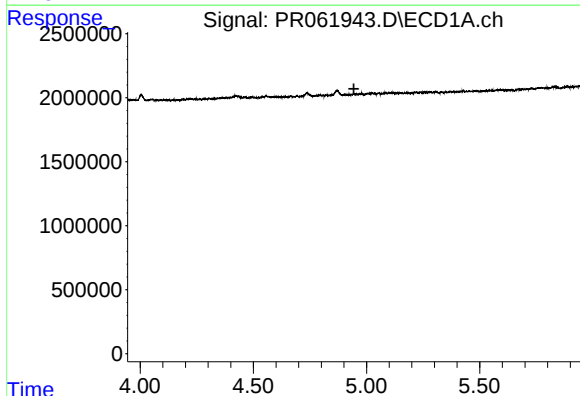
R.T.: 4.869 min
Delta R.T.: -0.053 min
Response: 510837
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



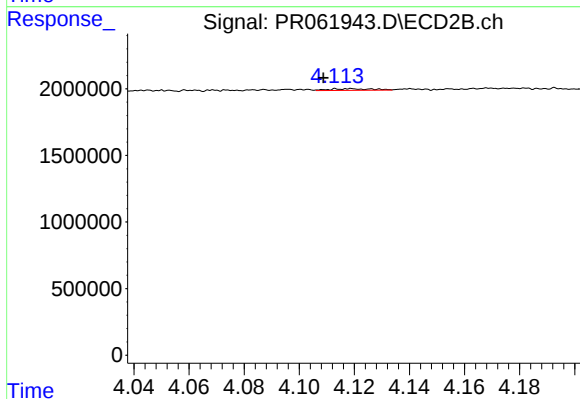
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 117269
Conc: 1.17 ng/ml



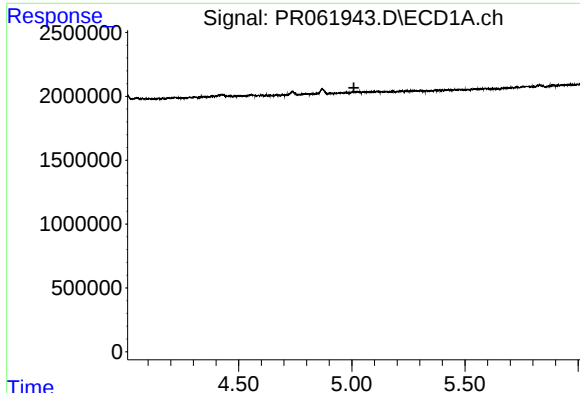
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

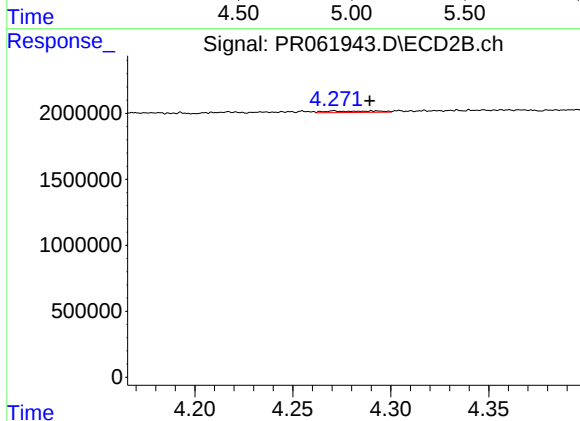
R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 138920
Conc: 1.01 ng/ml



#5 AR-1016-3

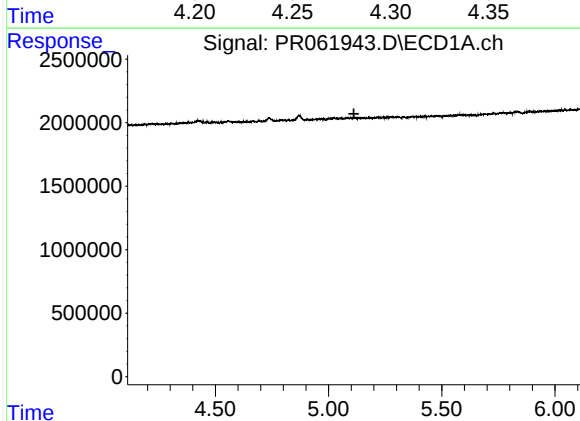
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



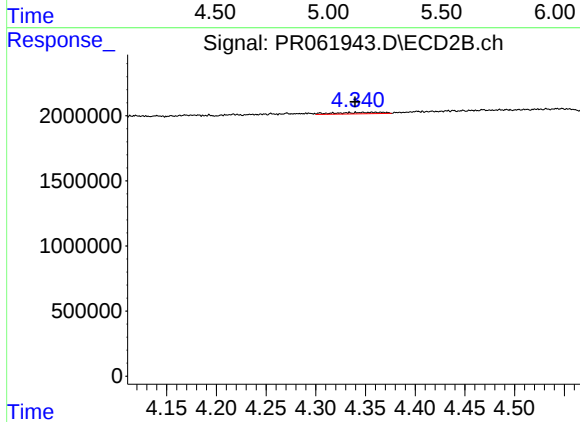
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.018 min
Response: 203709
Conc: 2.63 ng/ml



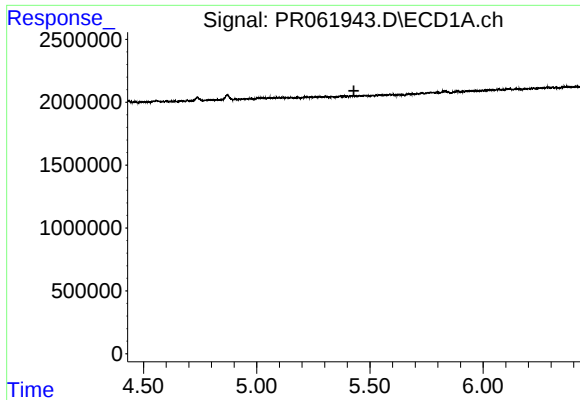
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

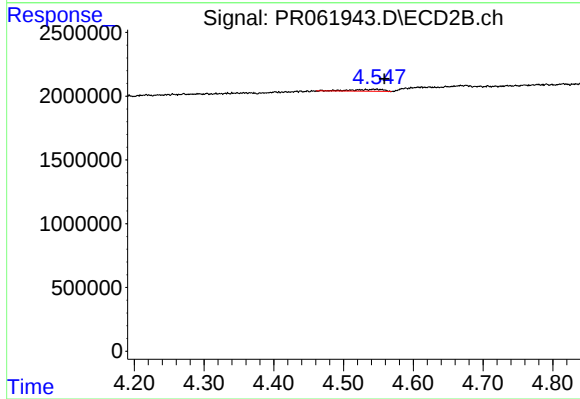
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 382937
Conc: 6.19 ng/ml



#7 AR-1016-5

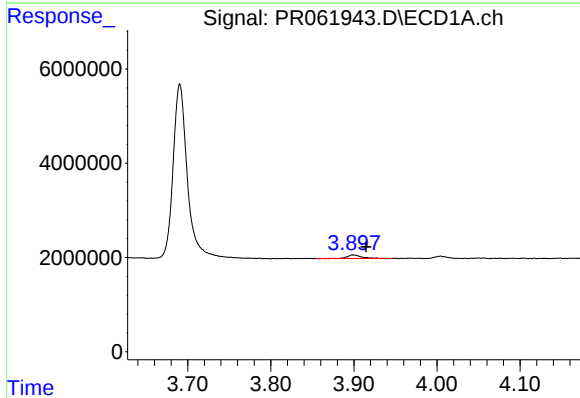
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



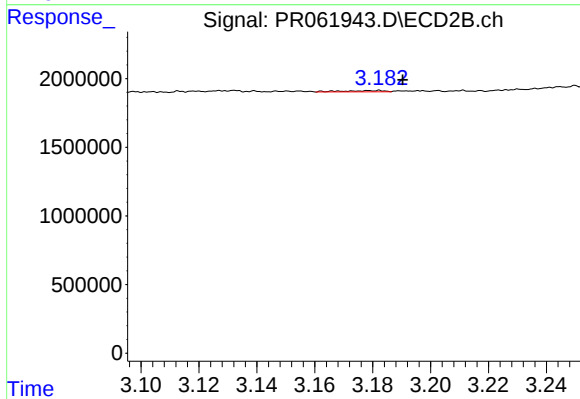
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 483534
Conc: 5.94 ng/ml



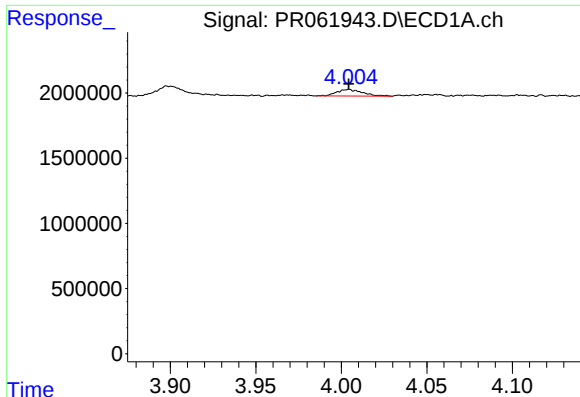
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 924525
Conc: 30.47 ng/ml



#8 AR-1221-1

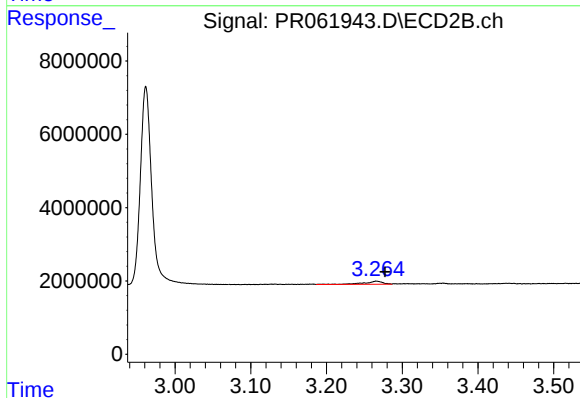
R.T.: 3.182 min
Delta R.T.: -0.008 min
Response: 89642
Conc: 2.35 ng/ml



#9 AR-1221-2

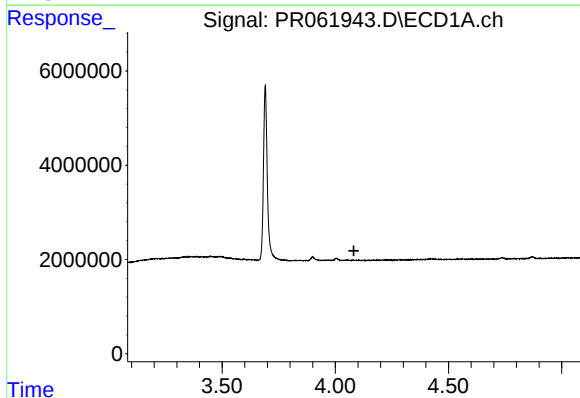
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 540757
Conc: 25.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



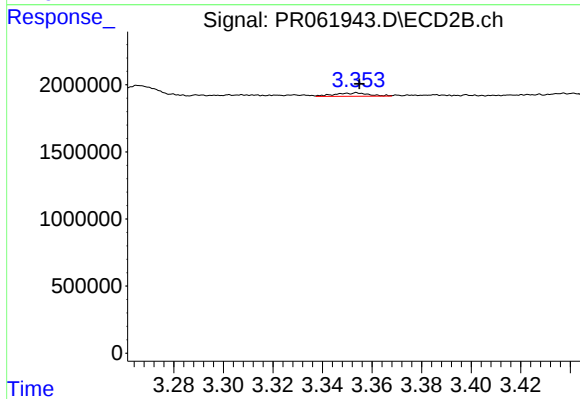
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1460578
Conc: 53.20 ng/ml



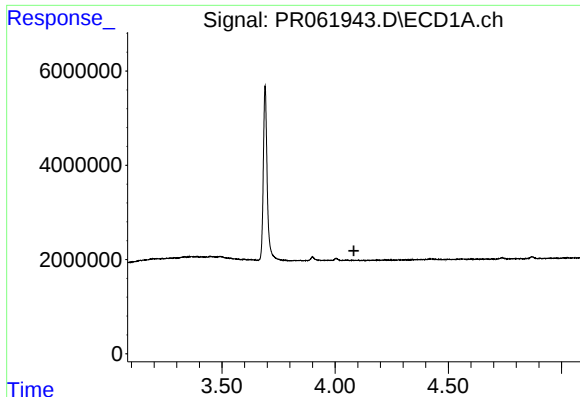
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

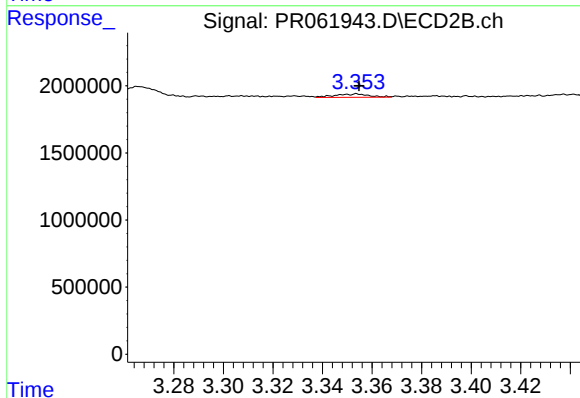
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 245531
Conc: 2.82 ng/ml



#11 AR-1232-1

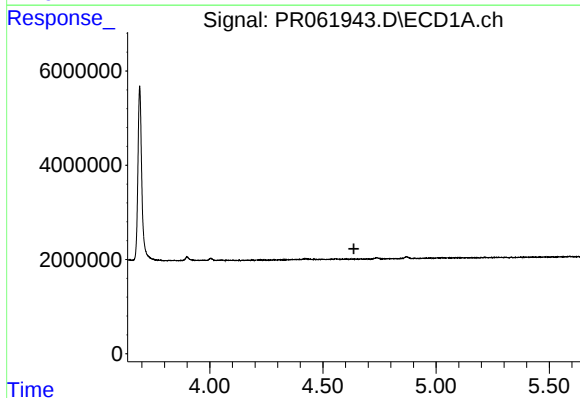
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



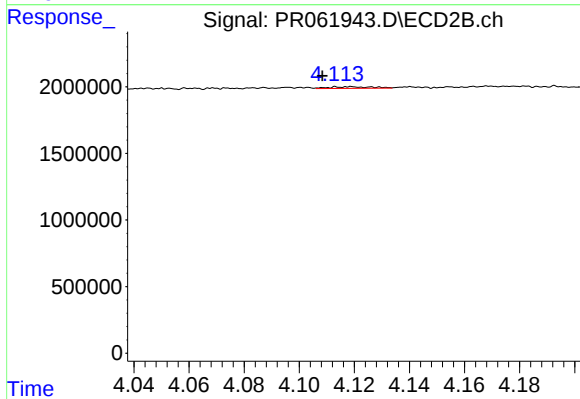
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 245531
Conc: 3.36 ng/ml



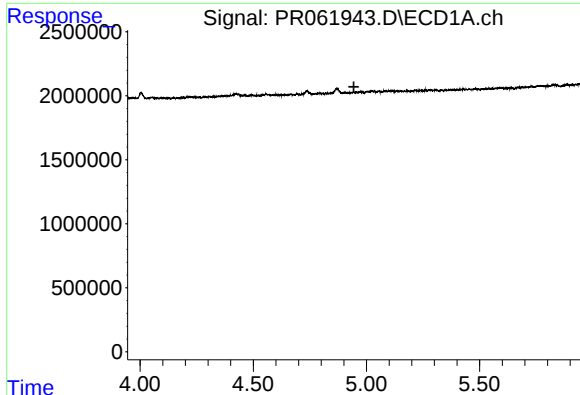
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

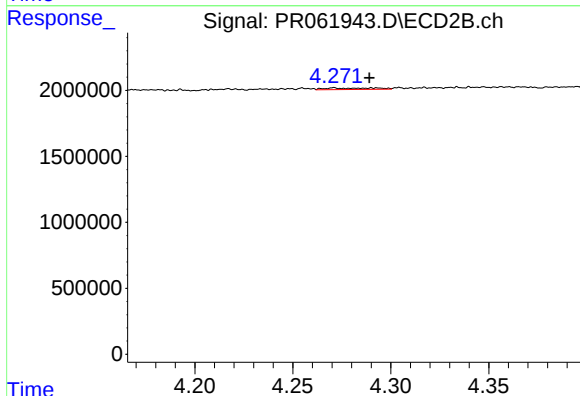
R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 138920
Conc: 2.13 ng/ml



#13 AR-1232-3

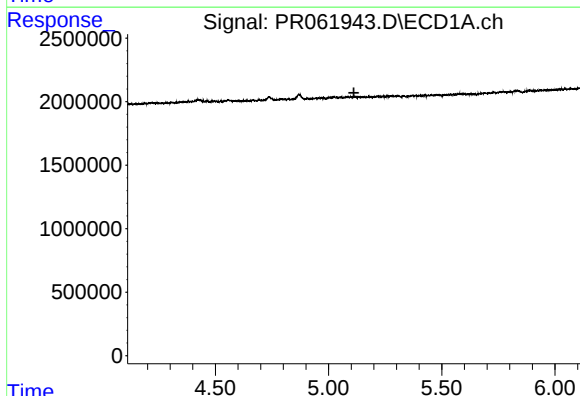
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



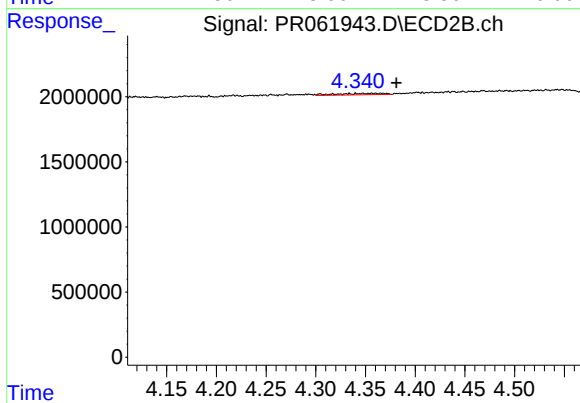
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.018 min
Response: 203709
Conc: 5.61 ng/ml



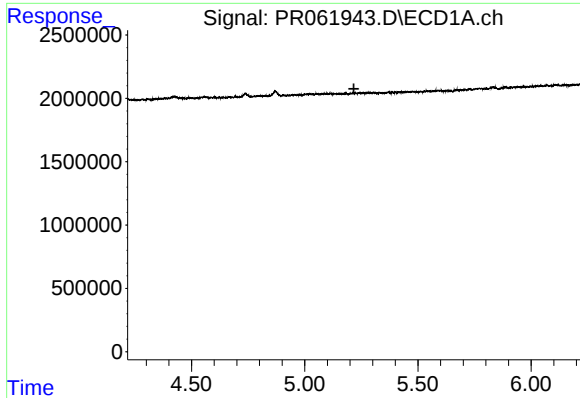
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

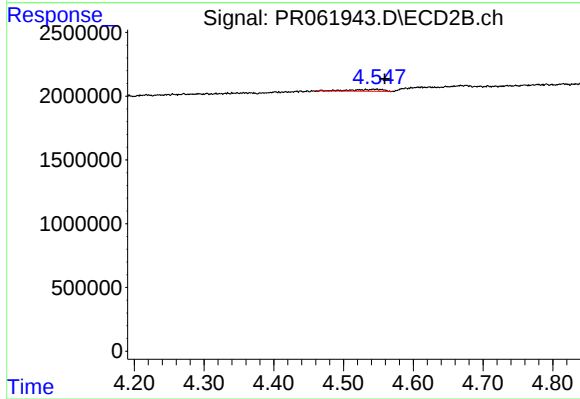
R.T.: 4.334 min
Delta R.T.: -0.047 min
Response: 382937
Conc: 11.92 ng/ml



#15 AR-1232-5

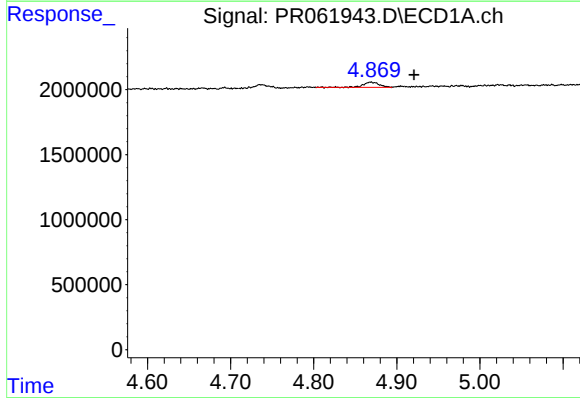
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



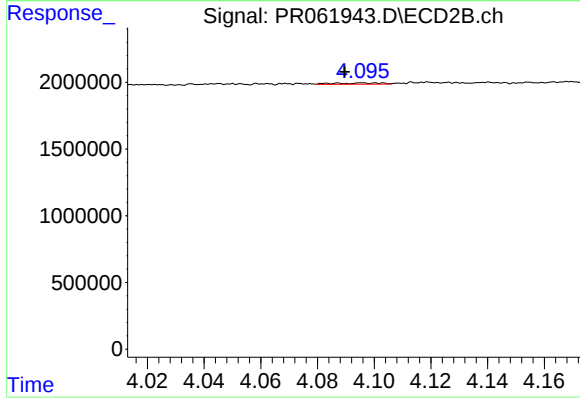
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 483534
Conc: 13.25 ng/ml



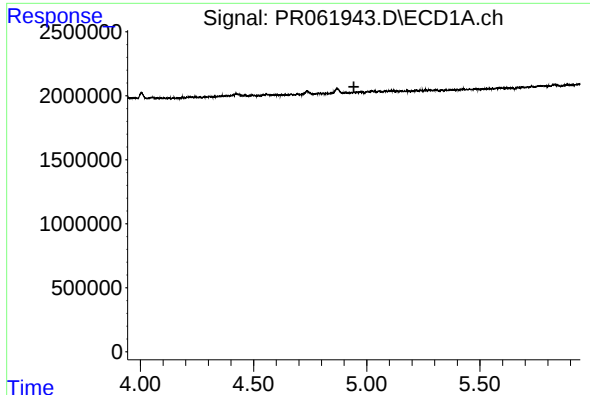
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.052 min
Response: 510837
Conc: 8.22 ng/ml



#16 AR-1242-1

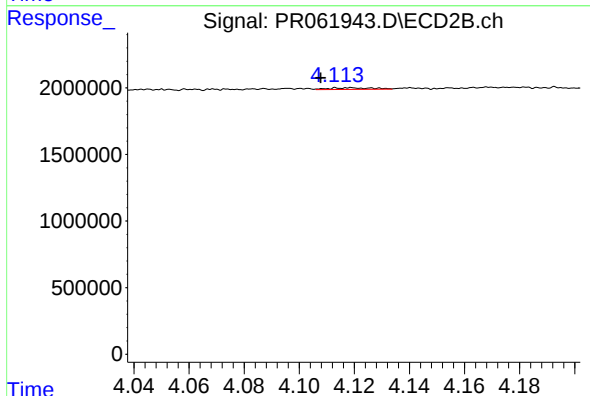
R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 117269
Conc: 1.38 ng/ml



#17 AR-1242-2

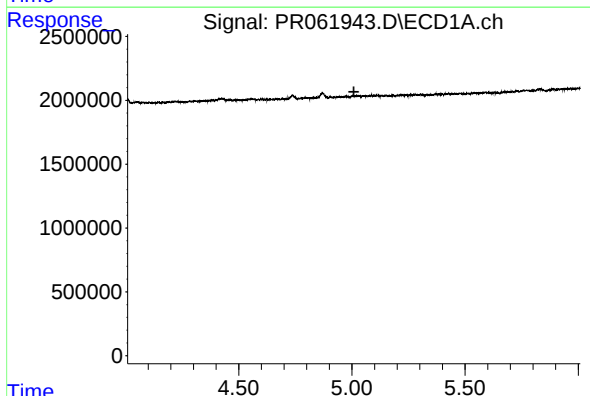
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



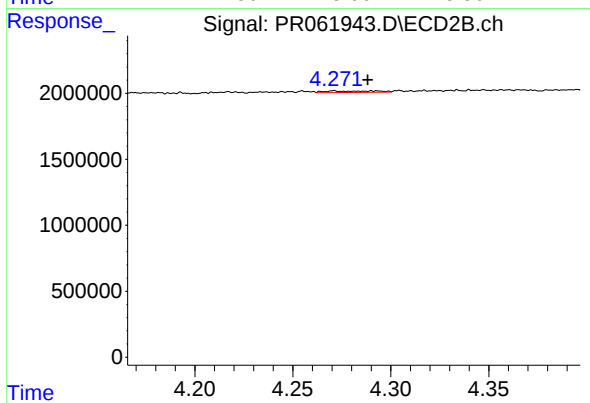
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: 0.011 min
Response: 138920
Conc: 1.19 ng/ml



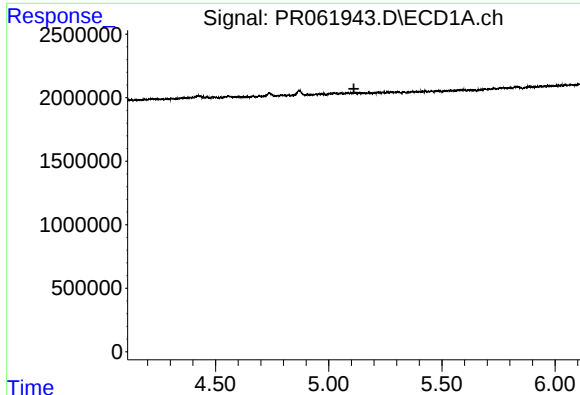
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

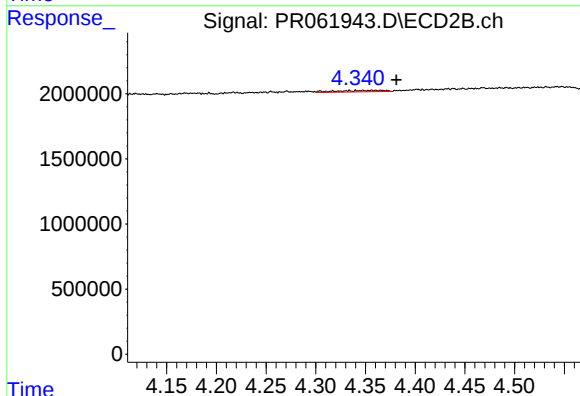
R.T.: 4.271 min
Delta R.T.: -0.017 min
Response: 203709
Conc: 3.10 ng/ml



#19 AR-1242-4

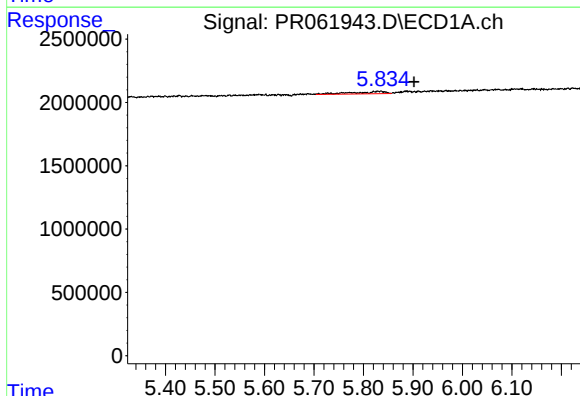
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



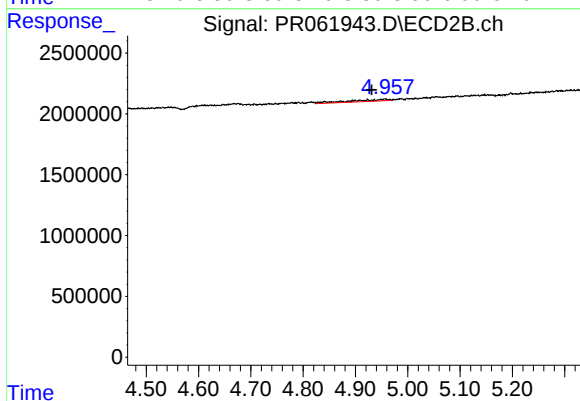
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.047 min
Response: 382937
Conc: 5.99 ng/ml



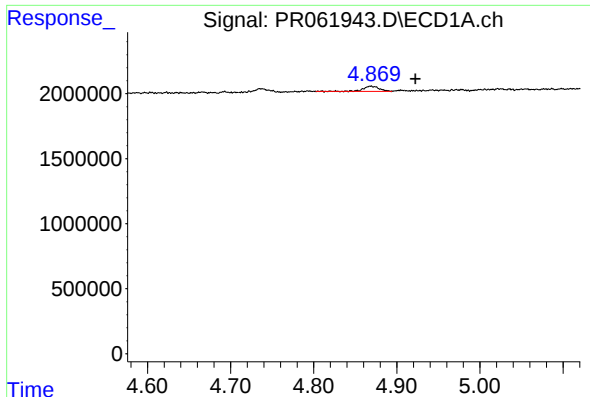
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.066 min
Response: 852170
Conc: 19.49 ng/ml



#20 AR-1242-5

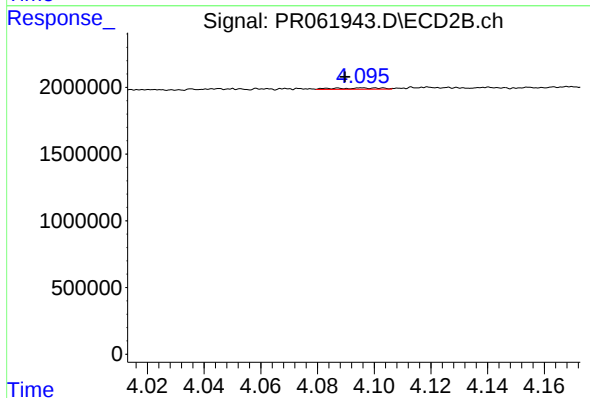
R.T.: 4.957 min
Delta R.T.: 0.026 min
Response: 737708
Conc: 8.94 ng/ml



#21 AR-1248-1

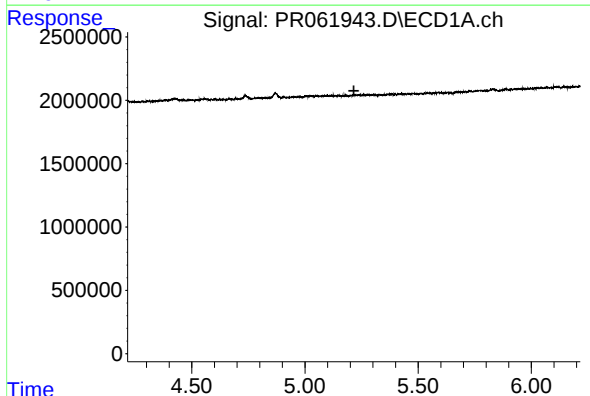
R.T.: 4.869 min
Delta R.T.: -0.054 min
Response: 510837
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



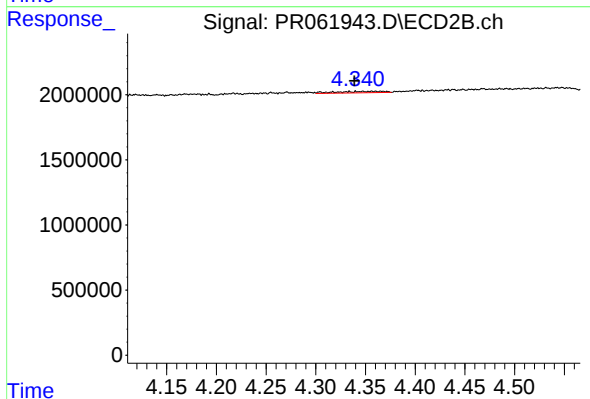
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: 0.006 min
Response: 117269
Conc: 1.79 ng/ml



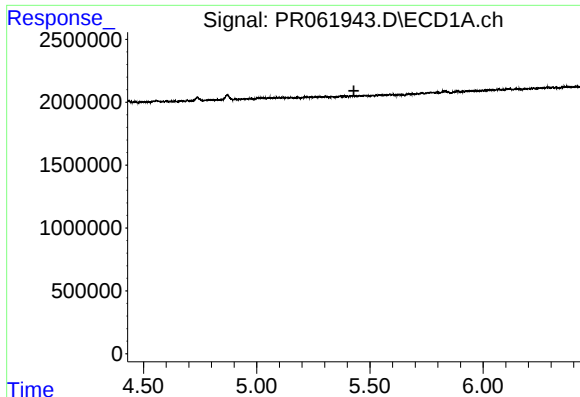
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

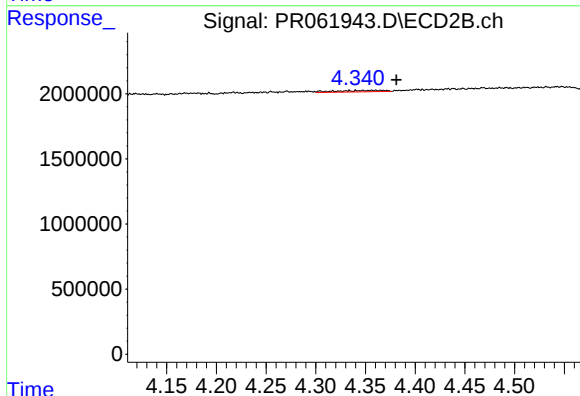
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 382937
Conc: 4.14 ng/ml



#23 AR-1248-3

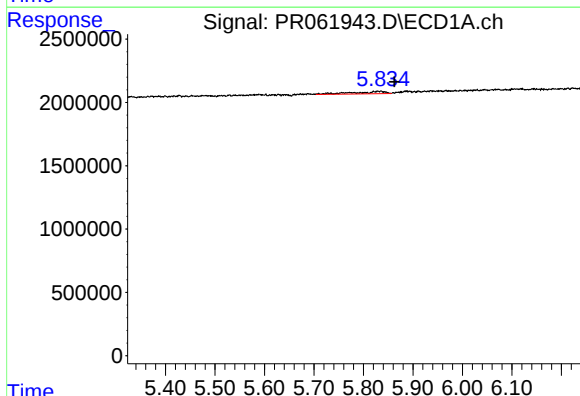
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



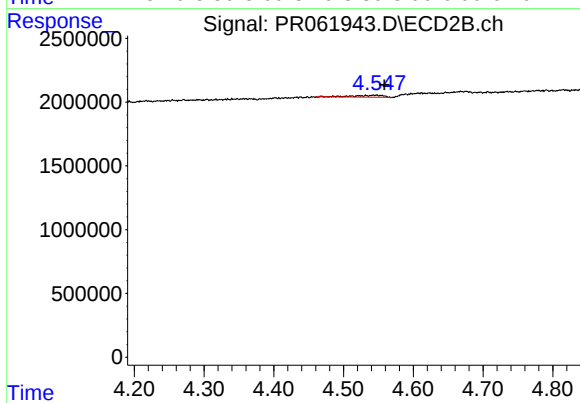
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.047 min
Response: 382937
Conc: 4.04 ng/ml



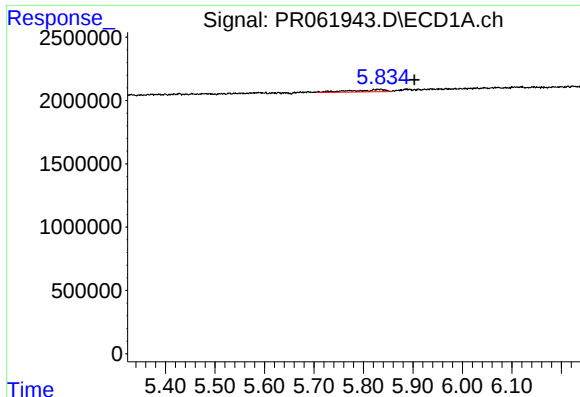
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 852170
Conc: 11.01 ng/ml



#24 AR-1248-4

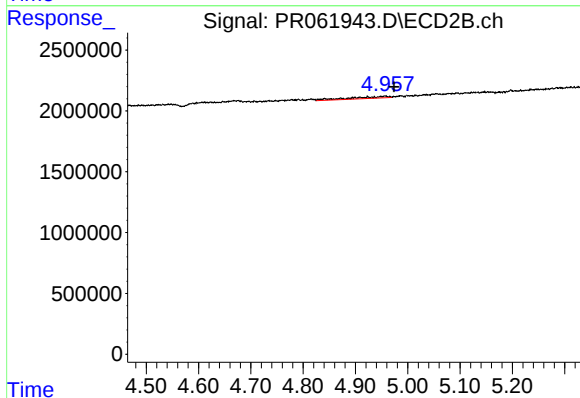
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 483534
Conc: 4.24 ng/ml



#25 AR-1248-5

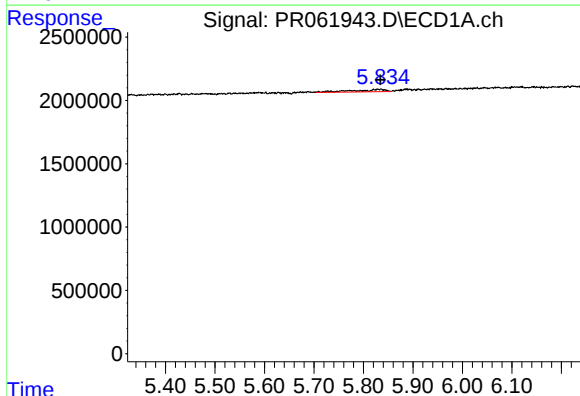
R.T.: 5.836 min
Delta R.T.: -0.067 min
Response: 852170
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



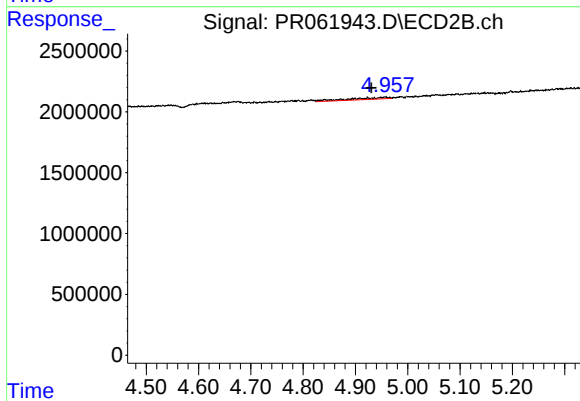
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 737708
Conc: 6.47 ng/ml



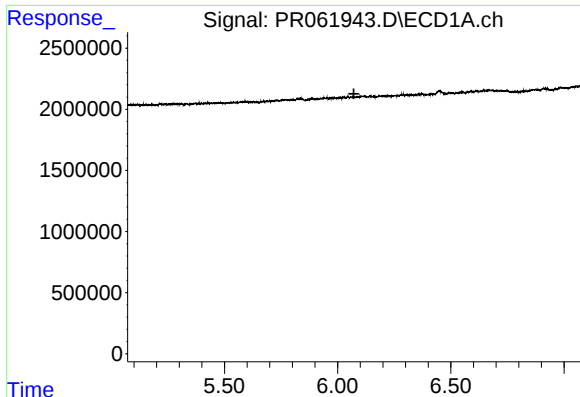
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 852170
Conc: 9.98 ng/ml



#26 AR-1254-1

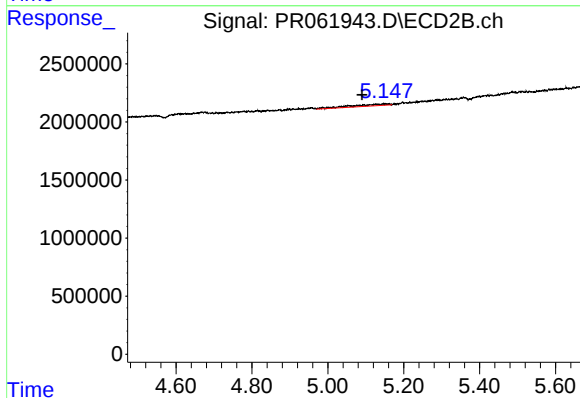
R.T.: 4.957 min
Delta R.T.: 0.026 min
Response: 737708
Conc: 4.22 ng/ml



#27 AR-1254-2

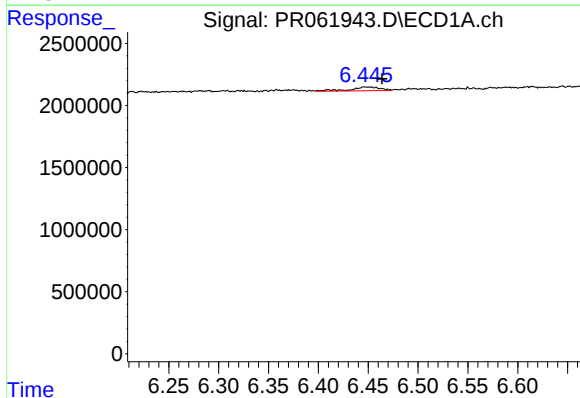
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



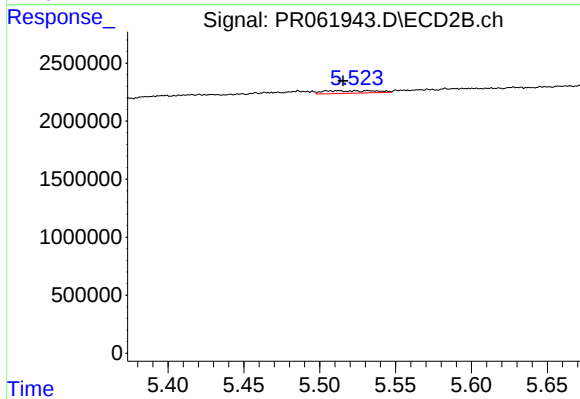
#27 AR-1254-2

R.T.: 5.147 min
Delta R.T.: 0.057 min
Response: 999959
Conc: 6.56 ng/ml



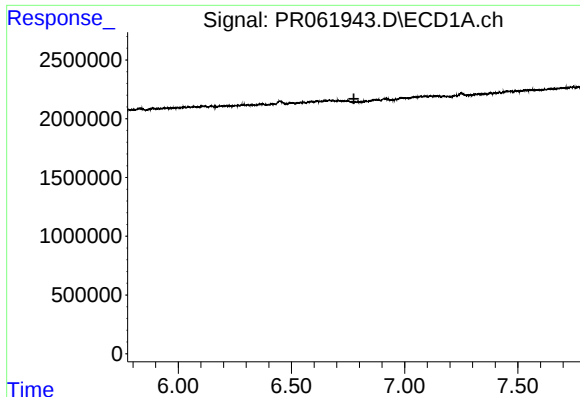
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 636515
Conc: 5.16 ng/ml



#28 AR-1254-3

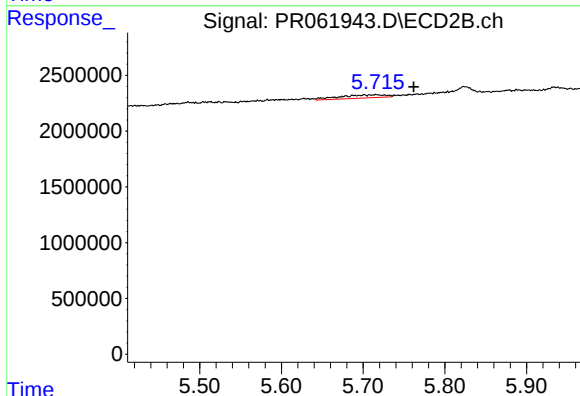
R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 535246
Conc: 2.11 ng/ml



#29 AR-1254-4

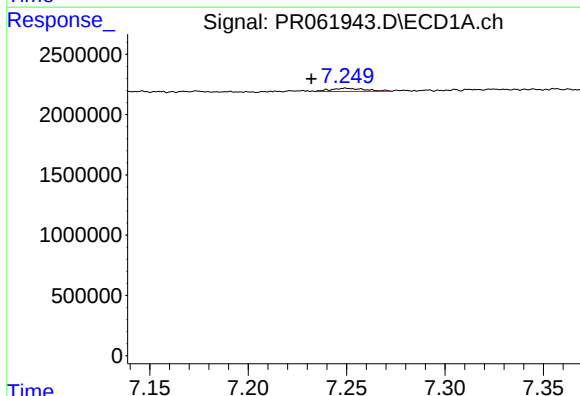
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



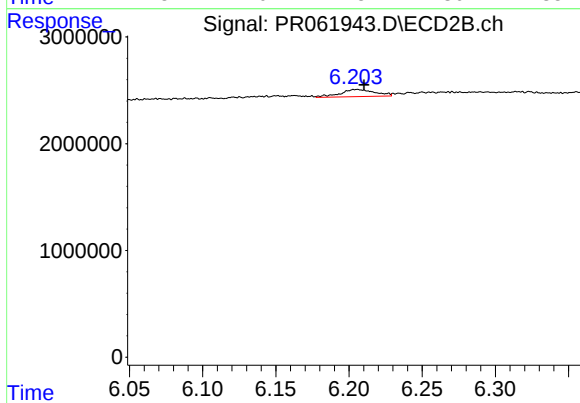
#29 AR-1254-4

R.T.: 5.716 min
Delta R.T.: -0.046 min
Response: 1143536
Conc: 6.94 ng/ml



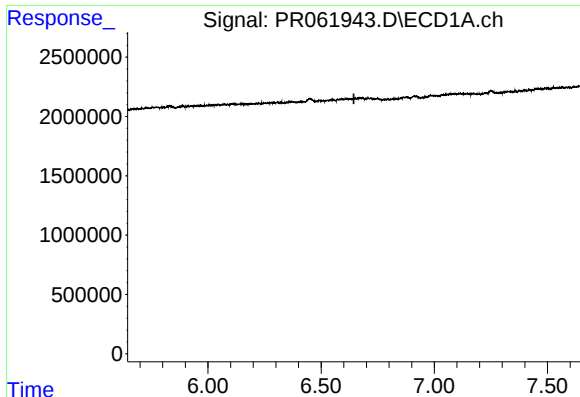
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 321498
Conc: 3.49 ng/ml



#30 AR-1254-5

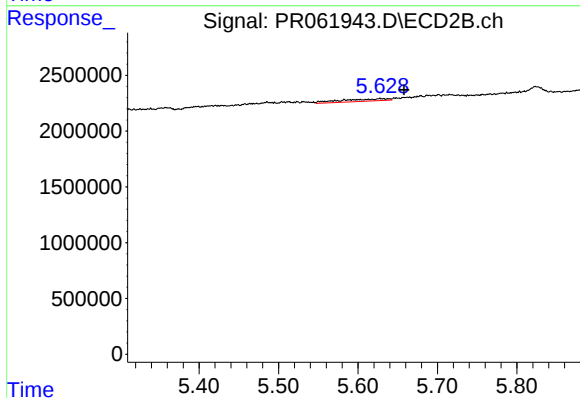
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 1090510
Conc: 4.40 ng/ml



#31 AR-1260-1

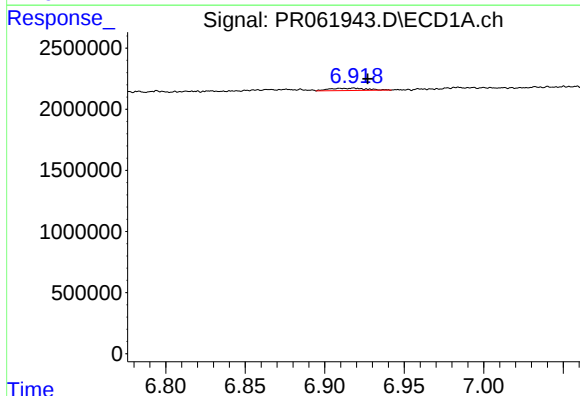
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



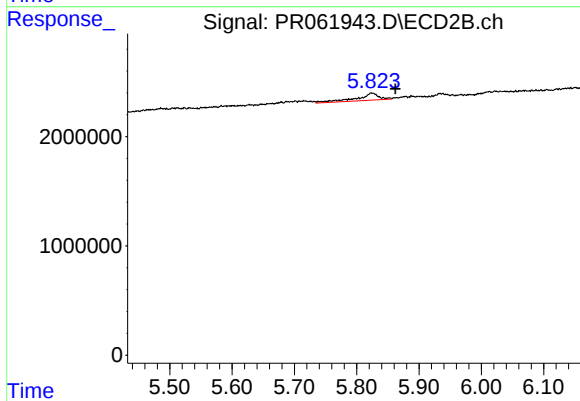
#31 AR-1260-1

R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 863056
Conc: 5.05 ng/ml



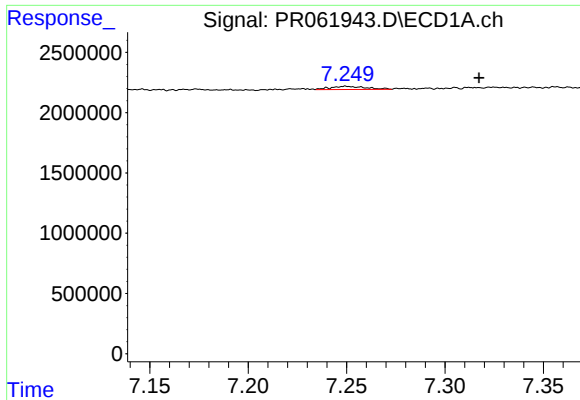
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 314369
Conc: 3.00 ng/ml



#32 AR-1260-2

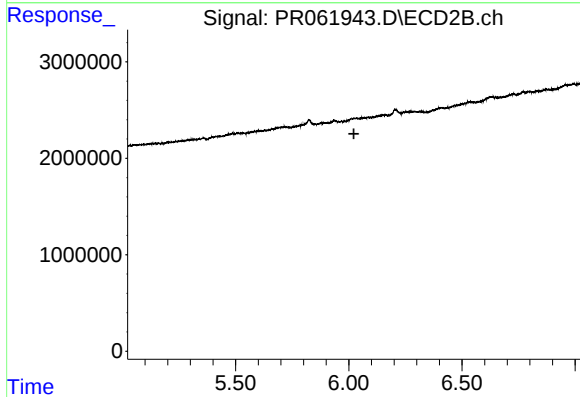
R.T.: 5.825 min
Delta R.T.: -0.037 min
Response: 1601649
Conc: 7.69 ng/ml



#33 AR-1260-3

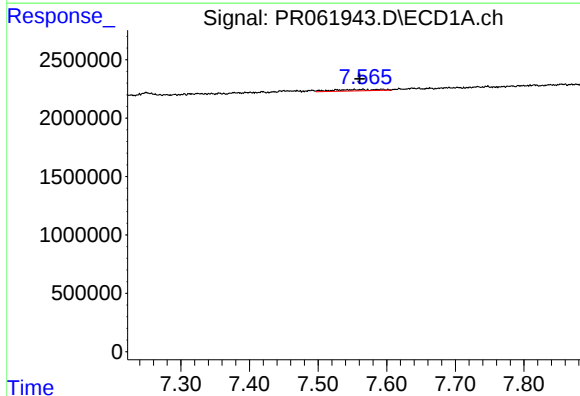
R.T.: 7.250 min
Delta R.T.: -0.068 min
Response: 321498
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



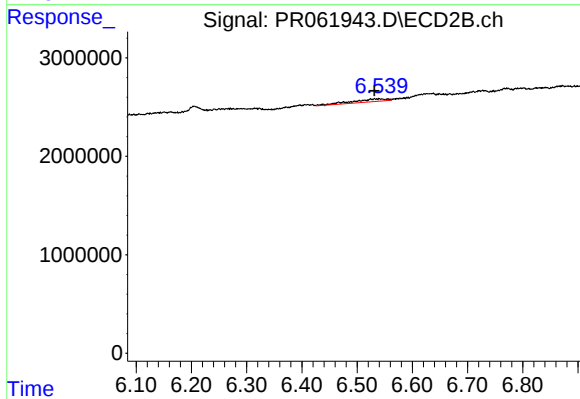
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



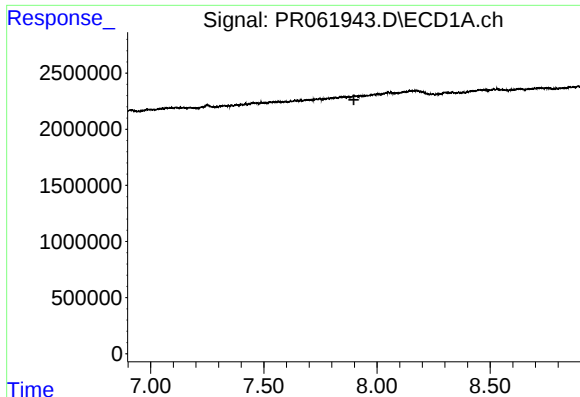
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 525509
Conc: 6.15 ng/ml



#34 AR-1260-4

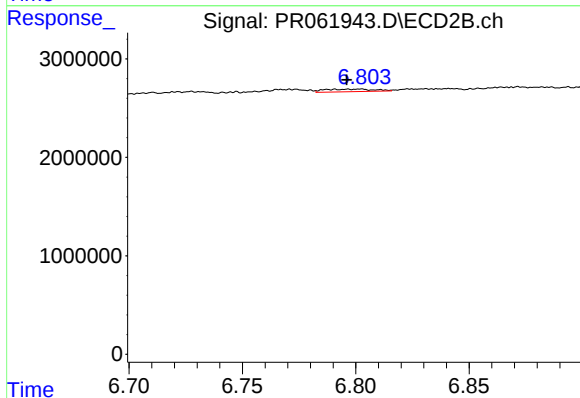
R.T.: 6.540 min
Delta R.T.: 0.009 min
Response: 1285907
Conc: 7.29 ng/ml



#35 AR-1260-5

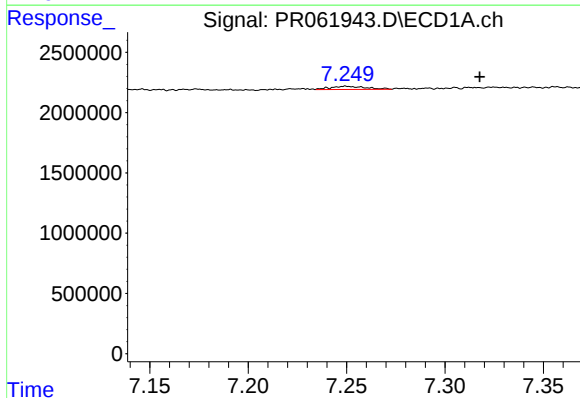
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



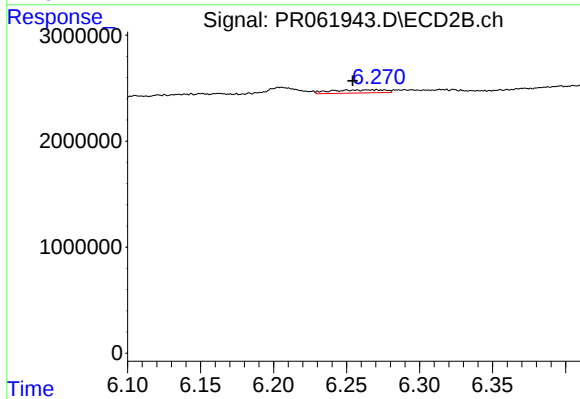
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 406739
Conc: 0.98 ng/ml



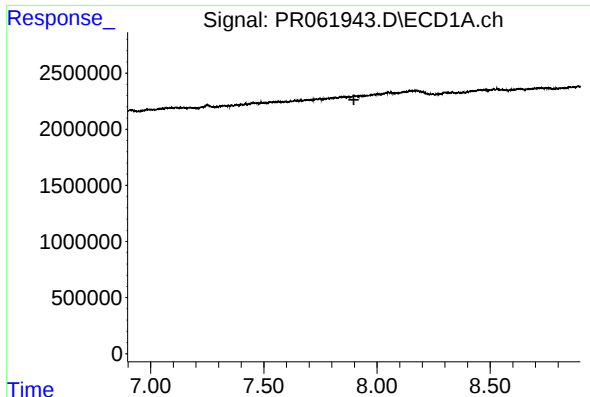
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.068 min
Response: 321498
Conc: 2.90 ng/ml



#36 AR-1262-1

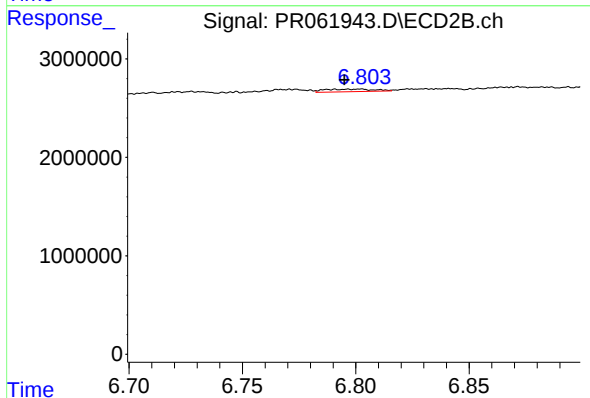
R.T.: 6.270 min
Delta R.T.: 0.016 min
Response: 754287
Conc: 3.03 ng/ml



#37 AR-1262-2

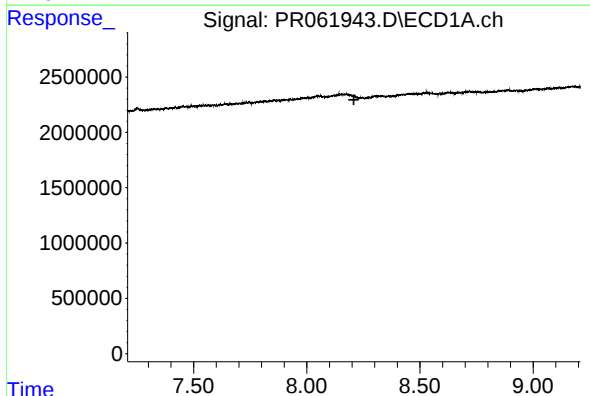
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



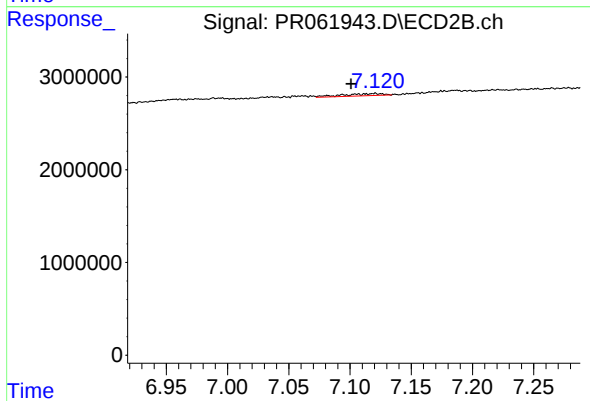
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 406739
Conc: 0.87 ng/ml



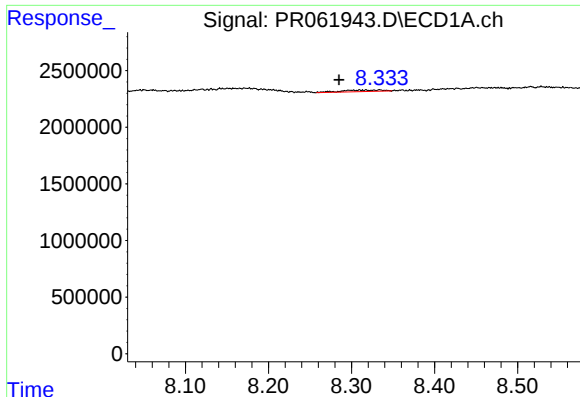
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

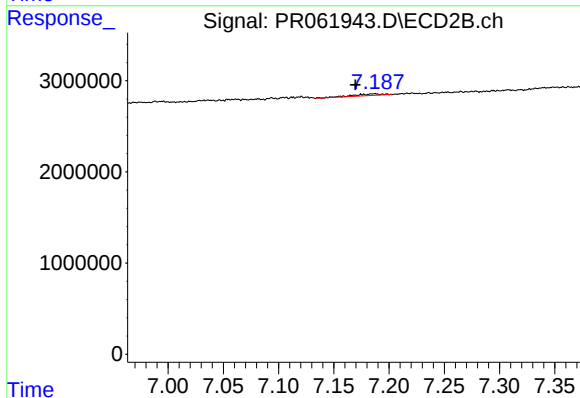
R.T.: 7.121 min
Delta R.T.: 0.020 min
Response: 527127
Conc: 2.81 ng/ml



#39 AR-1262-4

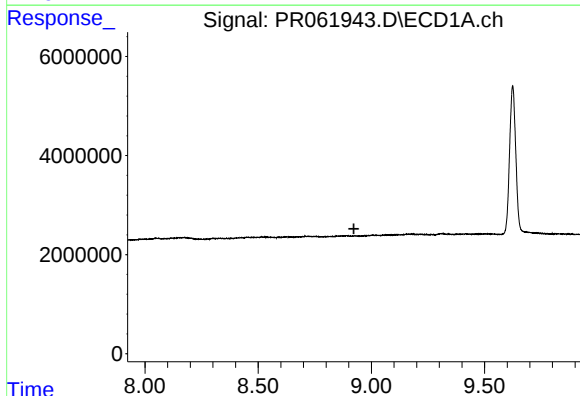
R.T.: 8.334 min
Delta R.T.: 0.049 min
Response: 452918
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



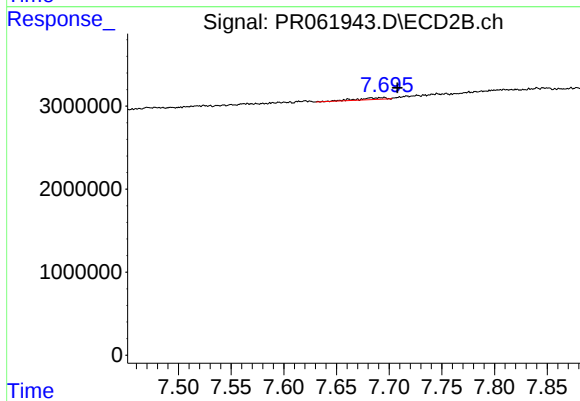
#39 AR-1262-4

R.T.: 7.186 min
Delta R.T.: 0.017 min
Response: 333627
Conc: 0.94 ng/ml



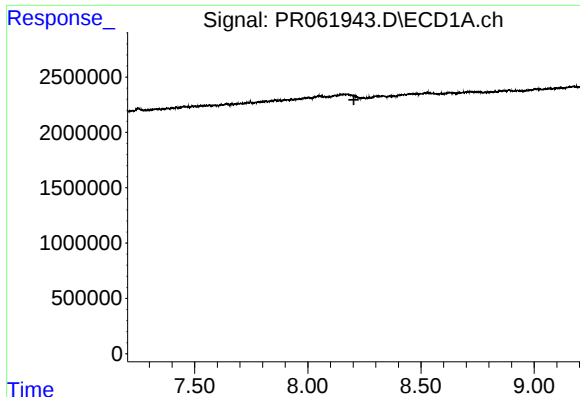
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

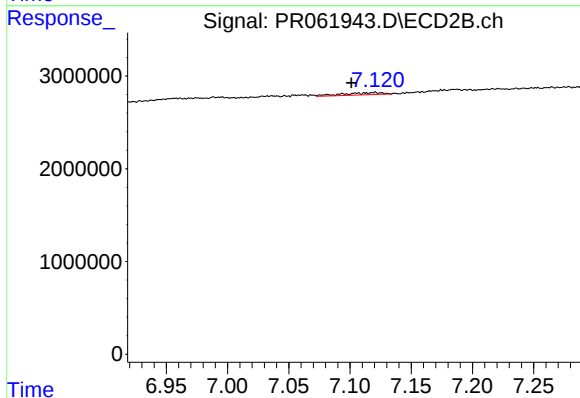
R.T.: 7.693 min
Delta R.T.: -0.015 min
Response: 384127
Conc: 2.18 ng/ml



#41 AR-1268-1

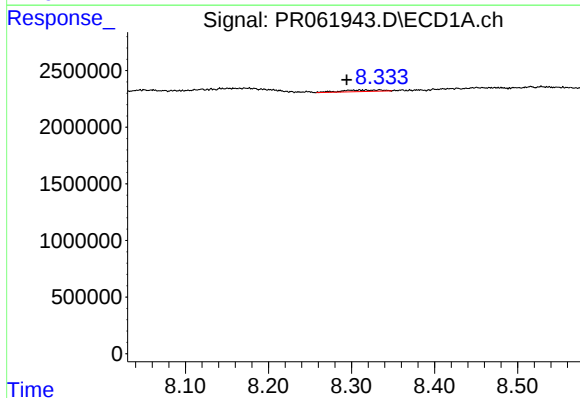
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



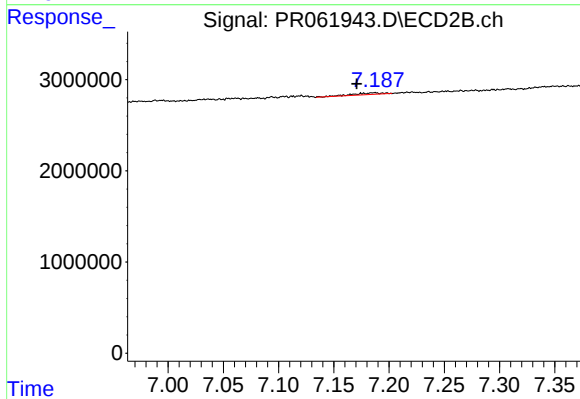
#41 AR-1268-1

R.T.: 7.121 min
Delta R.T.: 0.020 min
Response: 527127
Conc: 1.20 ng/ml



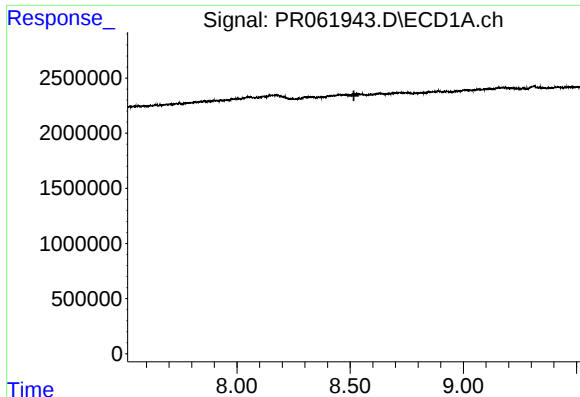
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.040 min
Response: 452918
Conc: 2.90 ng/ml



#42 AR-1268-2

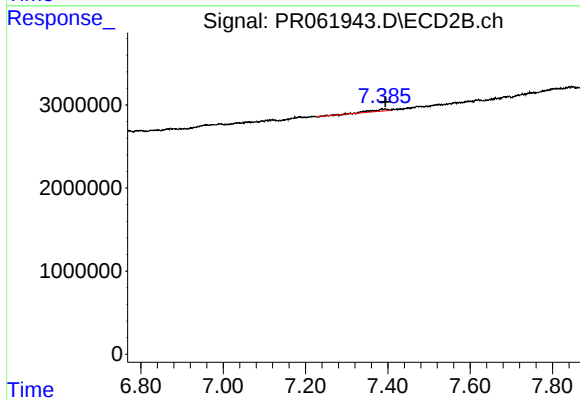
R.T.: 7.186 min
Delta R.T.: 0.016 min
Response: 333627
Conc: 0.83 ng/ml



#43 AR-1268-3

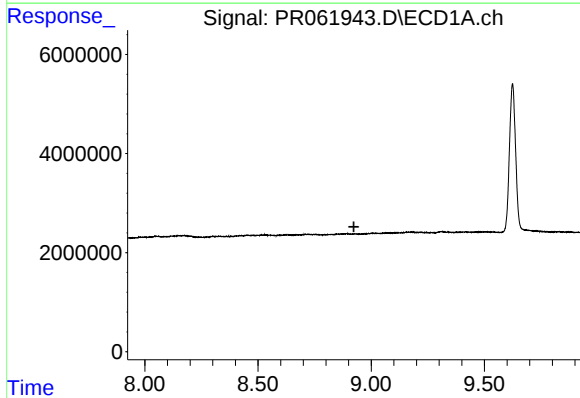
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



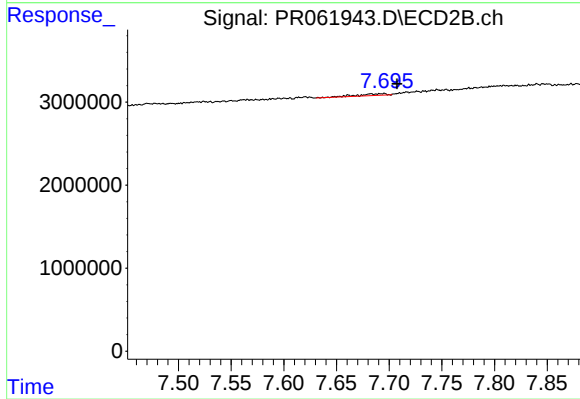
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 647709
Conc: 1.85 ng/ml



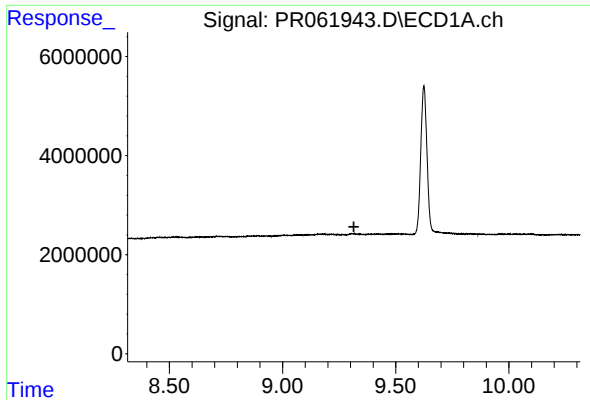
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

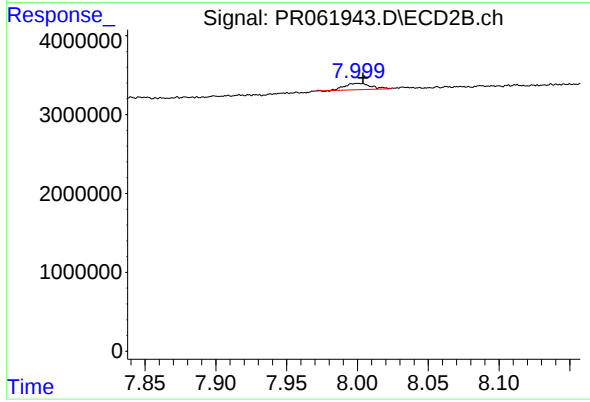
R.T.: 7.693 min
Delta R.T.: -0.014 min
Response: 384127
Conc: 2.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 1054188
Conc: 0.93 ng/ml