

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
 Data File : PR065786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 10:48
 Operator : AJ\MA
 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK927

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:47:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.665	2.926	103.9E6	119.8E6	18.286	19.135
2)	SA Decachlor...	9.540	8.180	63082477	101.7E6	46.738	45.866
Target Compounds							
3)	L1 AR-1016-1	4.833f	4.061	1762585	1059218	14.544	5.415 #
4)	L1 AR-1016-2	0.000	4.061	0	1059218	N.D.	3.797 #
5)	L1 AR-1016-3	4.984	4.240	396824	650603	2.929	4.233 #
6)	L1 AR-1016-4	5.130f	4.350f	570584	1240469	5.469	10.106 #
7)	L1 AR-1016-5	0.000	4.507	0	557785	N.D.	3.497 #
9)	L2 AR-1221-2	3.975	3.228	1255870	1108409	30.451	21.903 #
10)	L2 AR-1221-3	4.021	3.320	416756	842177	2.996	4.722 #
11)	L3 AR-1232-1	4.021f	3.320	416756	842177	3.558	5.676 #
12)	L3 AR-1232-2	0.000	4.061	0	1059218	N.D.	7.719 #
13)	L3 AR-1232-3	0.000	4.240	0	650603	N.D.	8.903 #
14)	L3 AR-1232-4	5.130f	4.350	570584	1240469	11.825	19.958 #
15)	L3 AR-1232-5	5.130f	4.507	570584	557785	15.834	7.878 #
16)	L4 AR-1242-1	4.833f	4.061	1762585	1059218	17.115	6.303 #
17)	L4 AR-1242-2	0.000	4.061	0	1059218	N.D.	4.426 #
18)	L4 AR-1242-3	4.984	4.240	396824	650603	3.362	4.955 #
19)	L4 AR-1242-4	5.130f	4.350	570584	1240469	6.320	9.719 #
20)	L4 AR-1242-5	0.000	4.875	0	1417626	N.D.	9.458 #
21)	L5 AR-1248-1	4.833f	4.061	1762585	1059218	22.095	8.036 #
22)	L5 AR-1248-2	5.130f	4.240f	570584	650603	4.313	3.415
23)	L5 AR-1248-3	0.000	4.350	0	1240469	N.D.	6.407 #
24)	L5 AR-1248-4	5.786f	4.507	867038	557785	6.433	2.406 #
25)	L5 AR-1248-5	0.000	4.875f	0	1417626	N.D.	6.902 #
26)	L6 AR-1254-1	5.786	4.875	867038	1417626	5.291	4.213
27)	L6 AR-1254-2	6.055	5.035	1683620	1353327	7.051	4.601 #
28)	L6 AR-1254-3	6.403	5.448	2385946	1384543	10.569	3.062 #
29)	L6 AR-1254-4	0.000	5.708	0	490166	N.D.	1.999 #
30)	L6 AR-1254-5	7.167	6.148	791758	889800	5.096	2.330 #
31)	L7 AR-1260-1	0.000	5.598	0	692727	N.D.	2.342 #
32)	L7 AR-1260-2	6.873	5.768f	746704	5924953	4.168	17.584 #
33)	L7 AR-1260-3	0.000	5.960	0	1669765	N.D.	5.133 #
34)	L7 AR-1260-4	7.490	6.469	210611	669071	1.376	2.587 #
35)	L7 AR-1260-5	7.840	6.729	1203607	951976	4.721	1.784 #
36)	L8 AR-1262-1	0.000	6.194	0	711727	N.D.	1.738 #
37)	L8 AR-1262-2	7.840	6.729	1203607	951976	4.015	1.487 #
38)	L8 AR-1262-3	0.000	7.037	0	167042	N.D.	0.636 #
39)	L8 AR-1262-4	8.232	7.100	631041	276624	3.838	0.604 #
40)	L8 AR-1262-5	8.925f	7.638	1999139	405226	23.072	2.100 #
41)	L9 AR-1268-1	0.000	7.037	0	167042	N.D.	0.213 #
42)	L9 AR-1268-2	8.232	7.100	631041	276624	1.724	0.393 #

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Acq On : 27 Feb 2024 10:48
Operator : AJ\MA
Sample : AIBLK97
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK927

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:47:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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
44)	L9 AR-1268-4	8.925f	7.638	1999139	405226	19.857	1.783 #
45)	L9 AR-1268-5	9.235	7.936	199497	999117	0.226	0.617 #

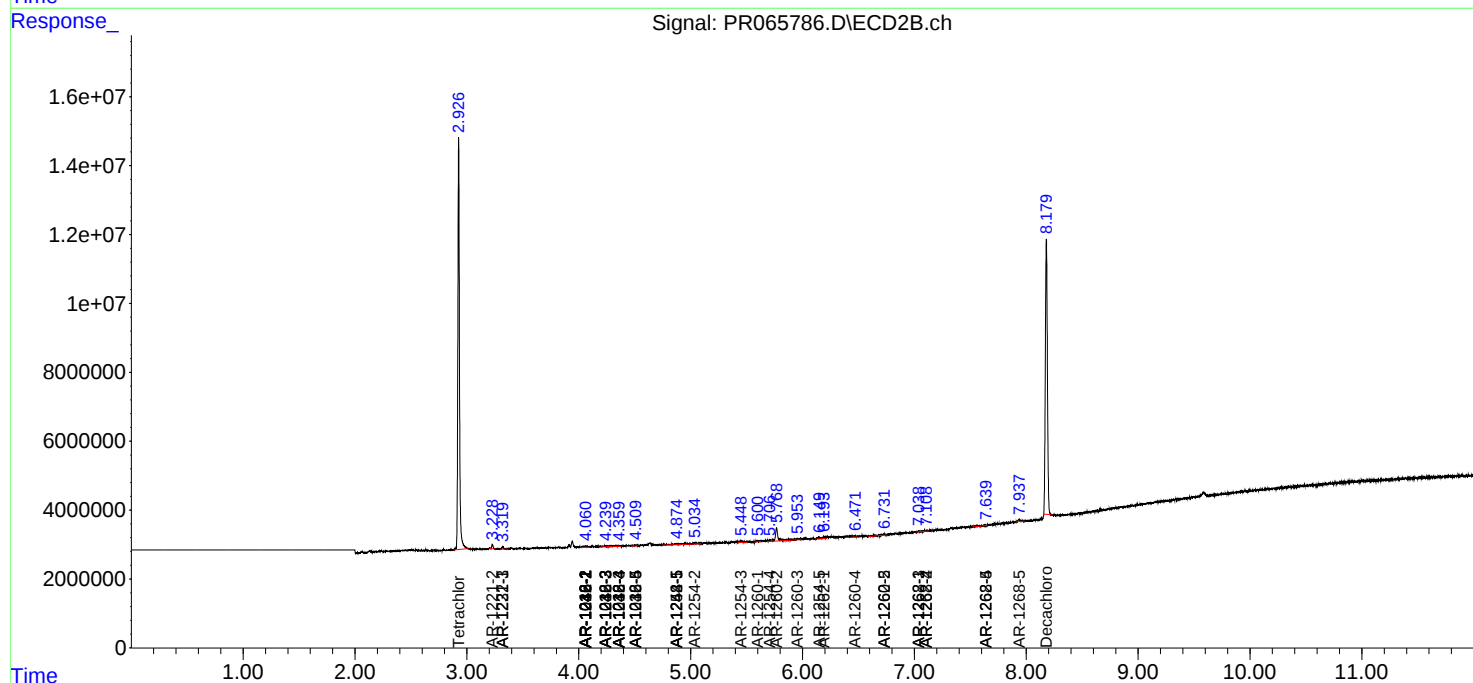
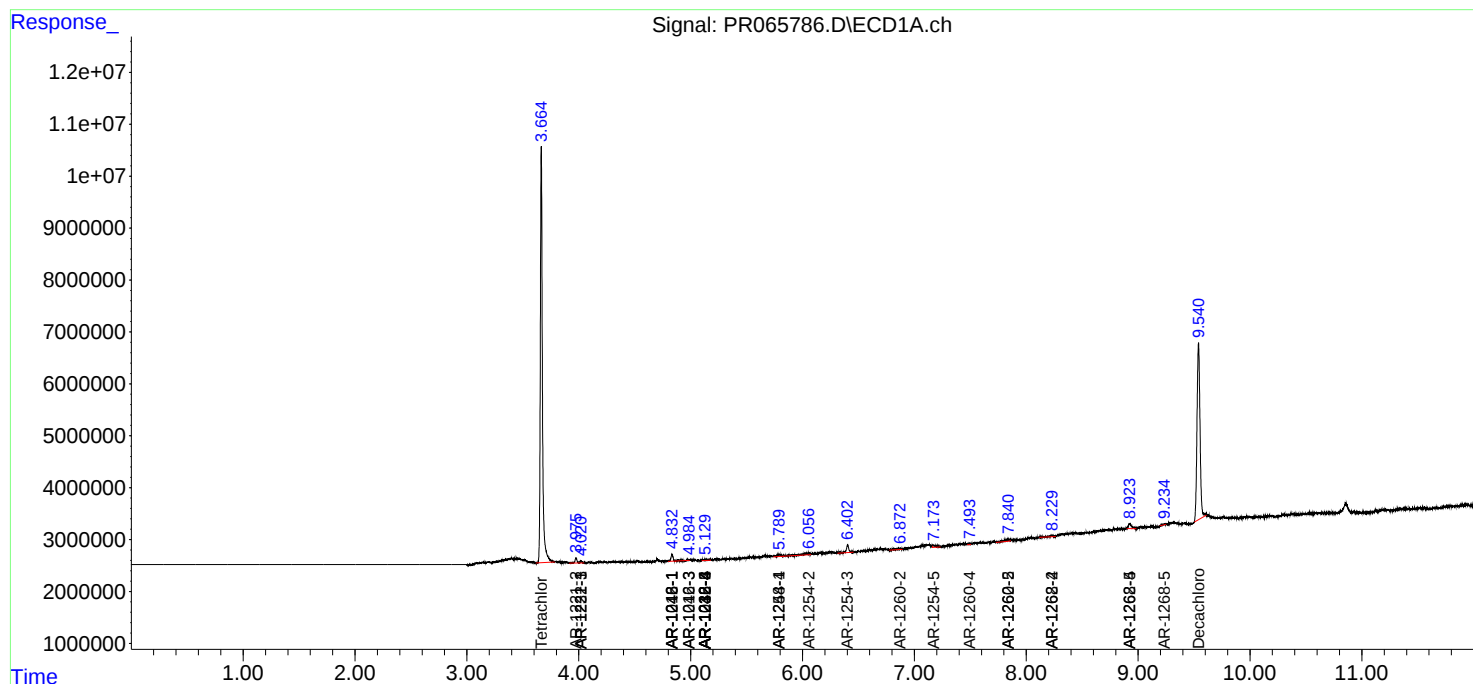
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

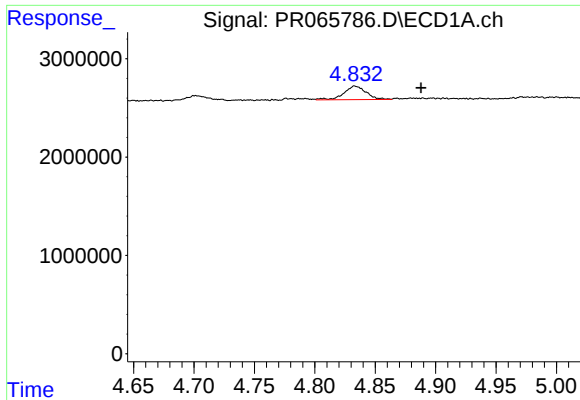
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:47:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
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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

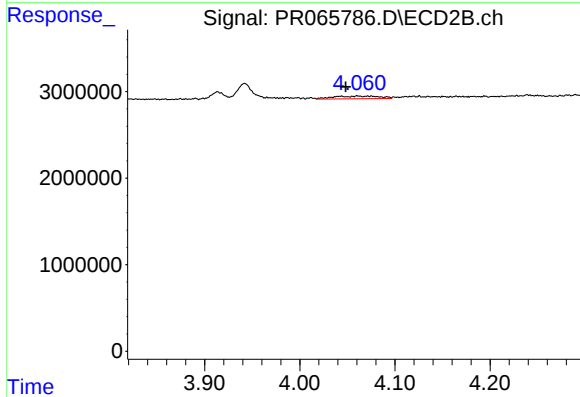




#3 AR-1016-1

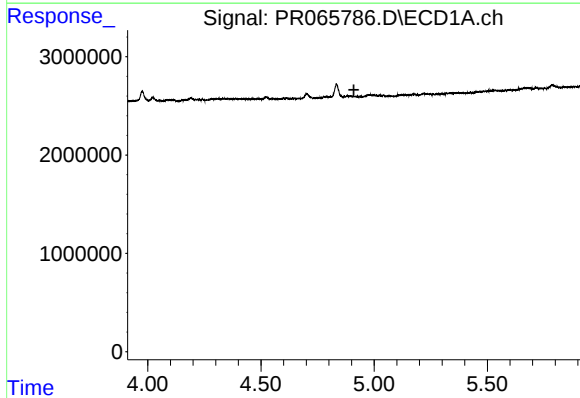
R.T.: 4.833 min
Delta R.T.: -0.054 min
Response: 1762585
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



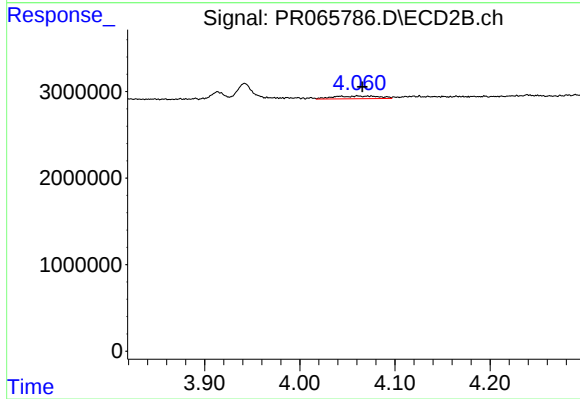
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: 0.012 min
Response: 1059218
Conc: 5.42 ng/ml



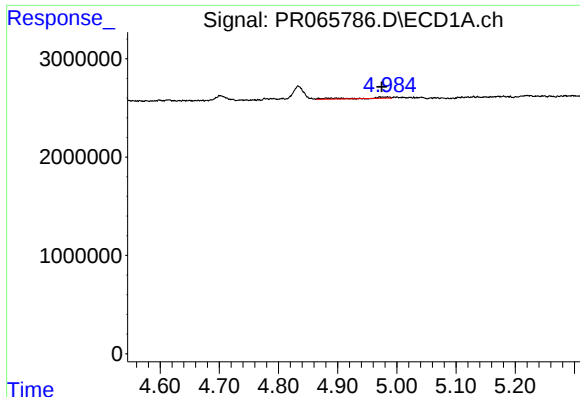
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

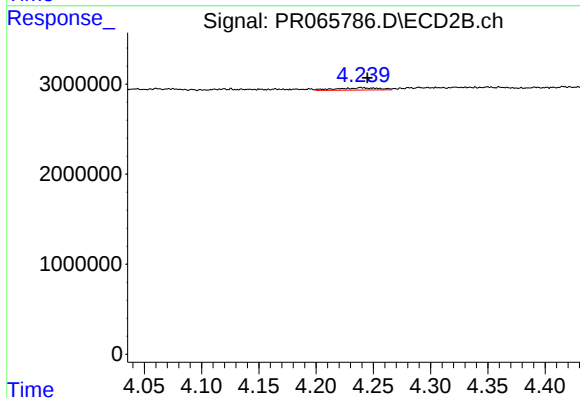
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1059218
Conc: 3.80 ng/ml



#5 AR-1016-3

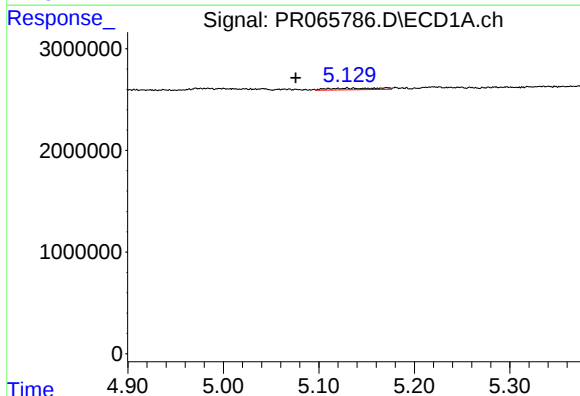
R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 396824
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



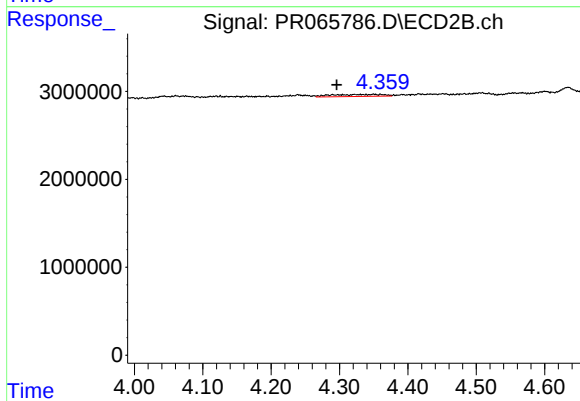
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 650603
Conc: 4.23 ng/ml



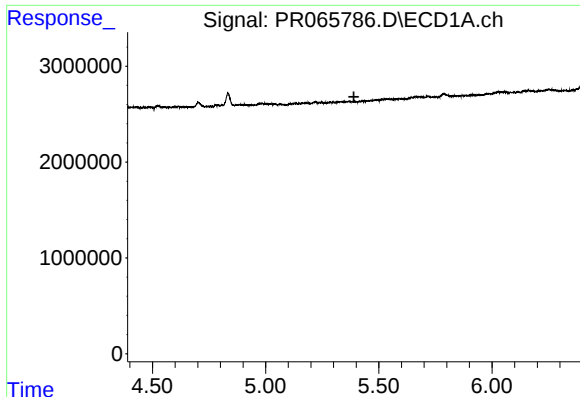
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.054 min
Response: 570584
Conc: 5.47 ng/ml



#6 AR-1016-4

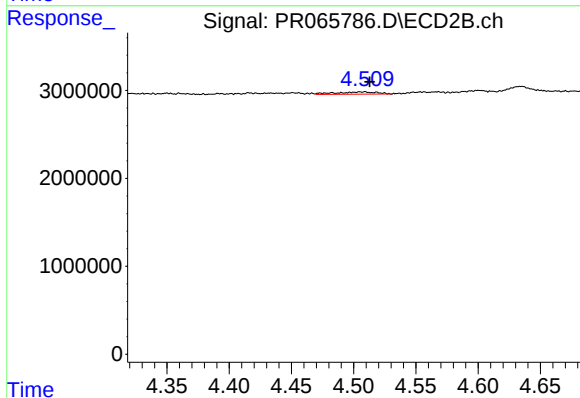
R.T.: 4.350 min
Delta R.T.: 0.054 min
Response: 1240469
Conc: 10.11 ng/ml



#7 AR-1016-5

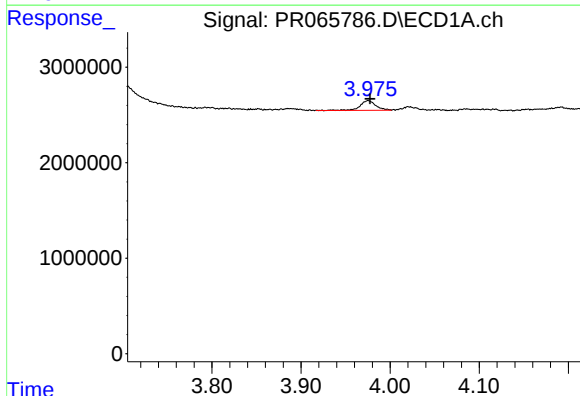
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK927



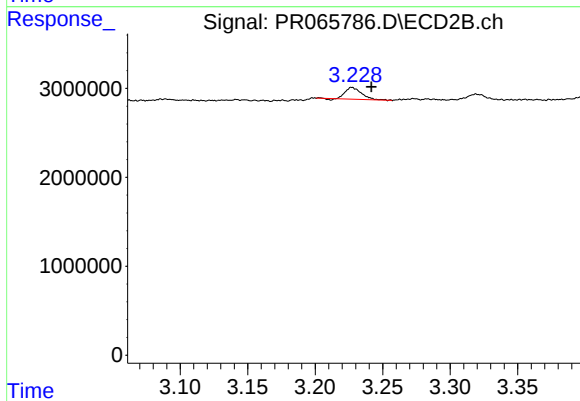
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 557785
Conc: 3.50 ng/ml



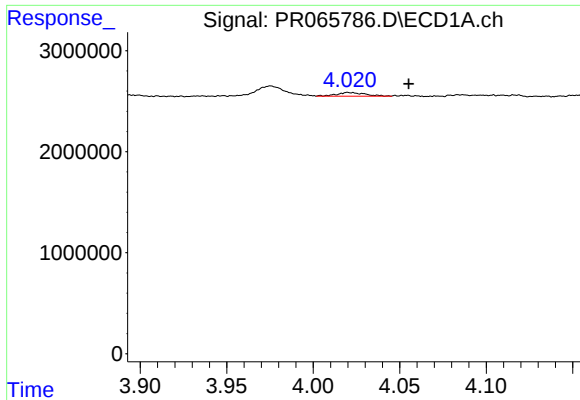
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 1255870
Conc: 30.45 ng/ml



#9 AR-1221-2

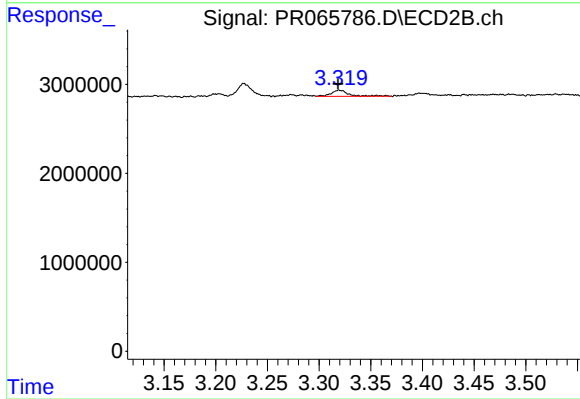
R.T.: 3.228 min
Delta R.T.: -0.014 min
Response: 1108409
Conc: 21.90 ng/ml



#10 AR-1221-3

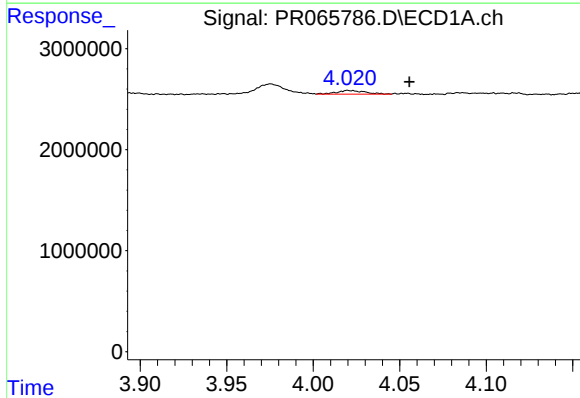
R.T.: 4.021 min
Delta R.T.: -0.035 min
Response: 416756
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



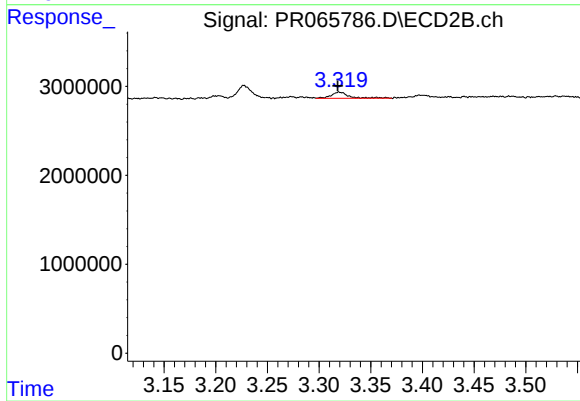
#10 AR-1221-3

R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 842177
Conc: 4.72 ng/ml



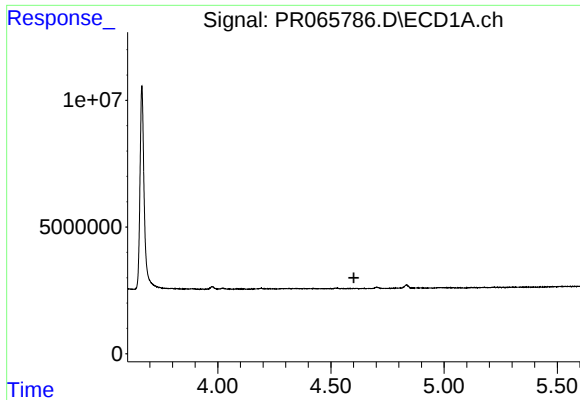
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.035 min
Response: 416756
Conc: 3.56 ng/ml



#11 AR-1232-1

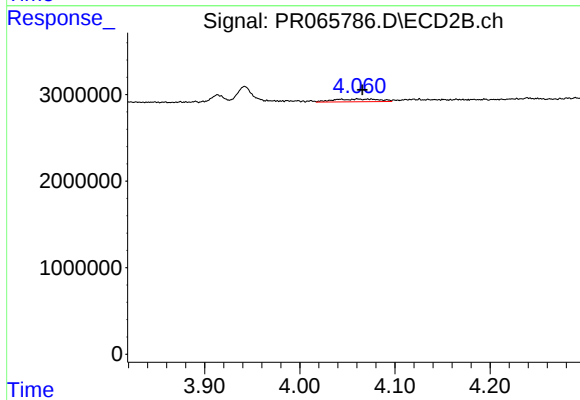
R.T.: 3.320 min
Delta R.T.: 0.001 min
Response: 842177
Conc: 5.68 ng/ml



#12 AR-1232-2

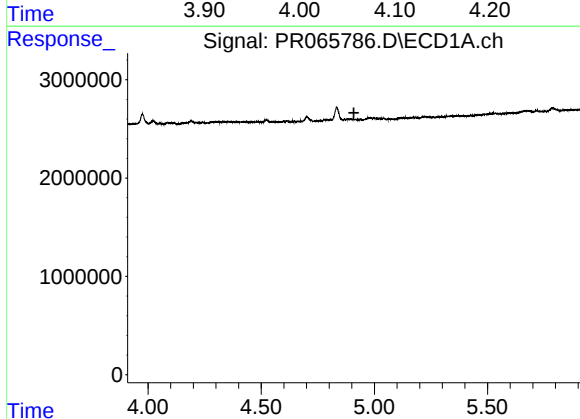
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK927



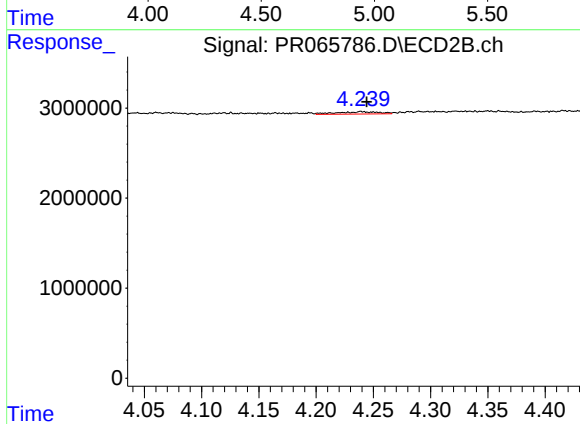
#12 AR-1232-2

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 1059218
Conc: 7.72 ng/ml



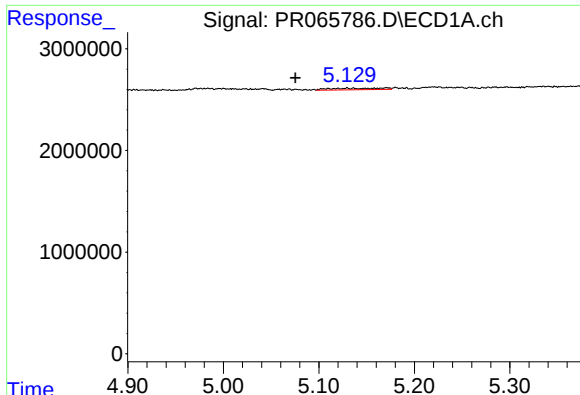
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

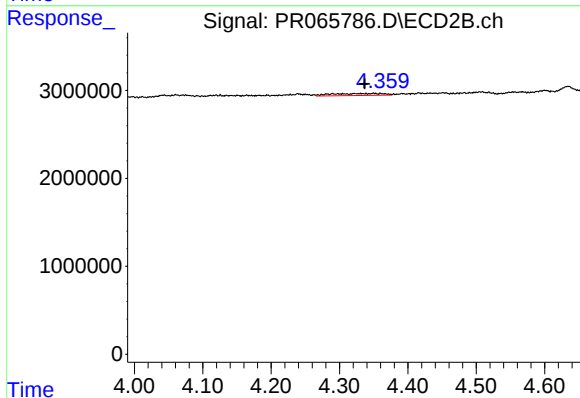
R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 650603
Conc: 8.90 ng/ml



#14 AR-1232-4

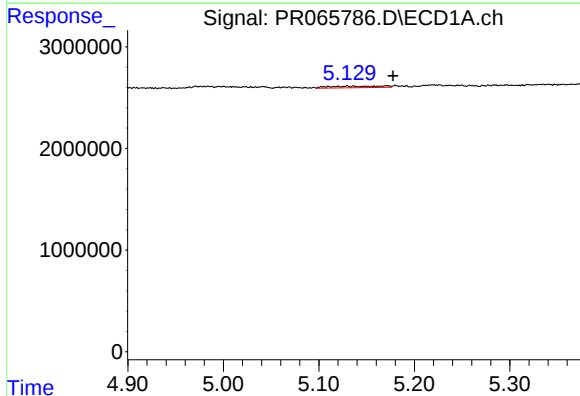
R.T.: 5.130 min
Delta R.T.: 0.054 min
Response: 570584
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



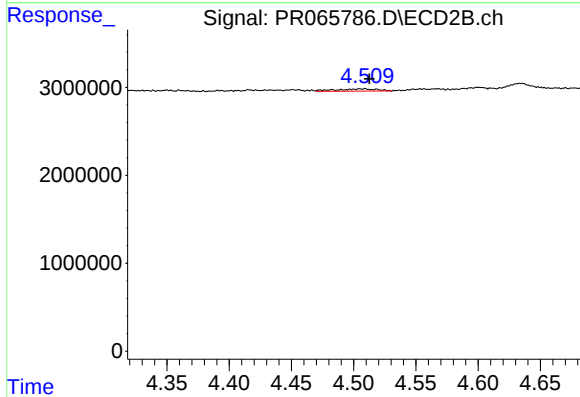
#14 AR-1232-4

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 1240469
Conc: 19.96 ng/ml



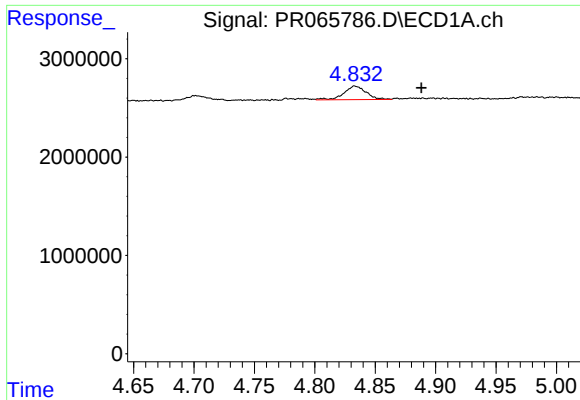
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 570584
Conc: 15.83 ng/ml



#15 AR-1232-5

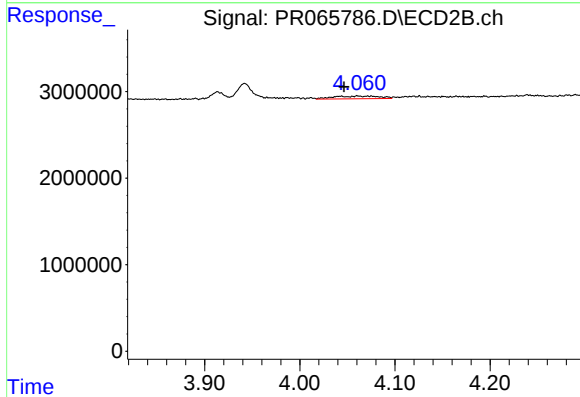
R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 557785
Conc: 7.88 ng/ml



#16 AR-1242-1

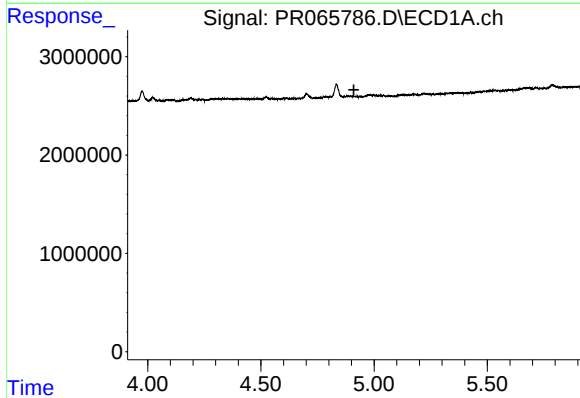
R.T.: 4.833 min
Delta R.T.: -0.055 min
Response: 1762585
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



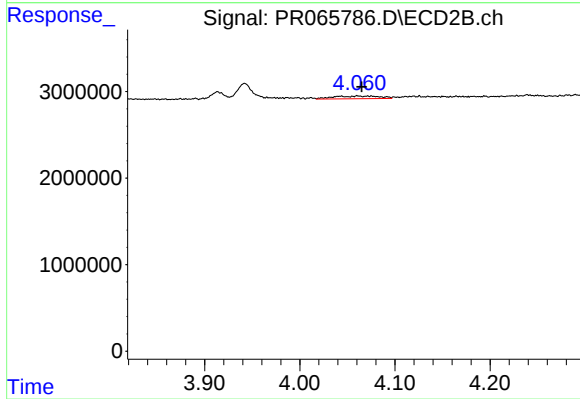
#16 AR-1242-1

R.T.: 4.061 min
Delta R.T.: 0.014 min
Response: 1059218
Conc: 6.30 ng/ml



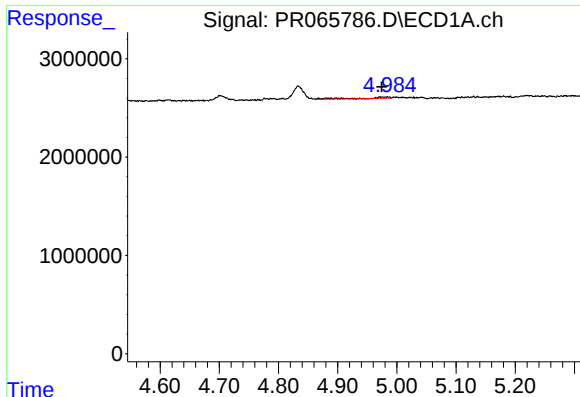
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#17 AR-1242-2

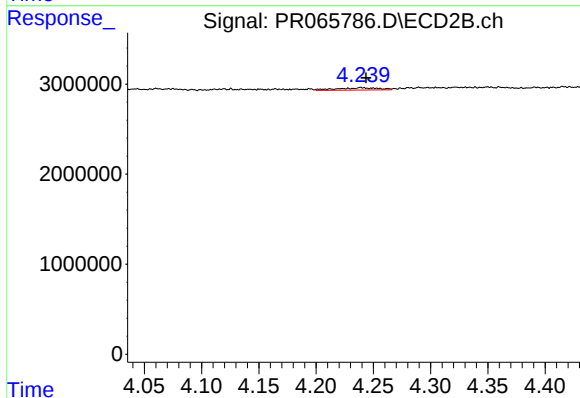
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 1059218
Conc: 4.43 ng/ml



#18 AR-1242-3

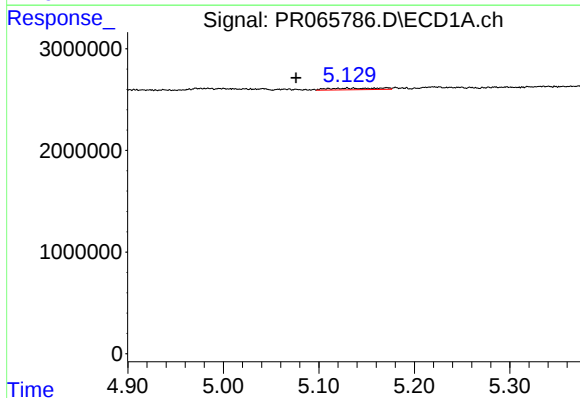
R.T.: 4.984 min
Delta R.T.: 0.010 min
Response: 396824
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



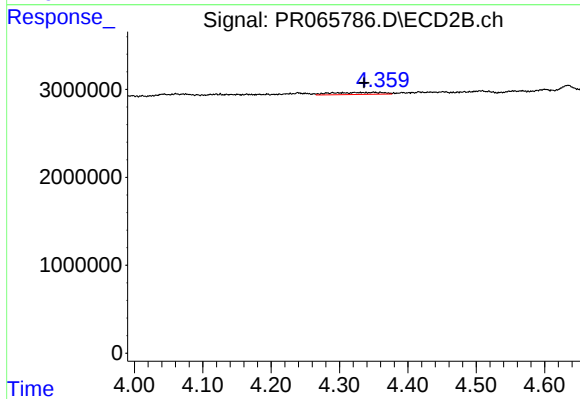
#18 AR-1242-3

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 650603
Conc: 4.96 ng/ml



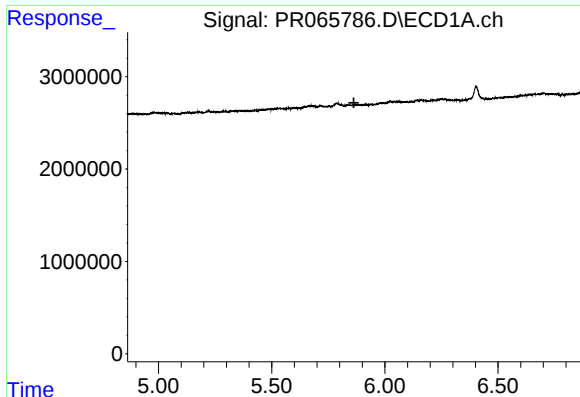
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.053 min
Response: 570584
Conc: 6.32 ng/ml



#19 AR-1242-4

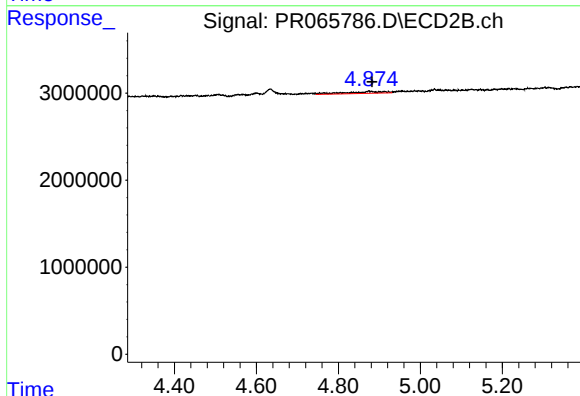
R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 1240469
Conc: 9.72 ng/ml



#20 AR-1242-5

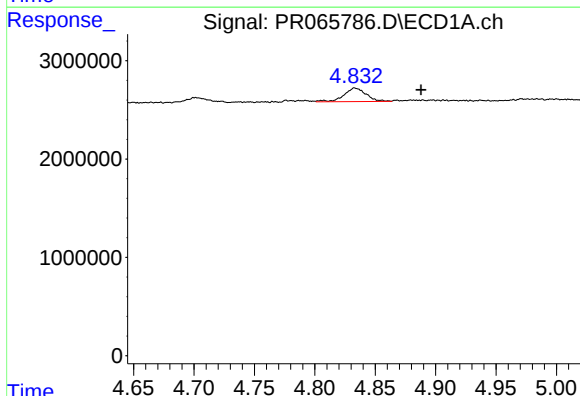
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK927



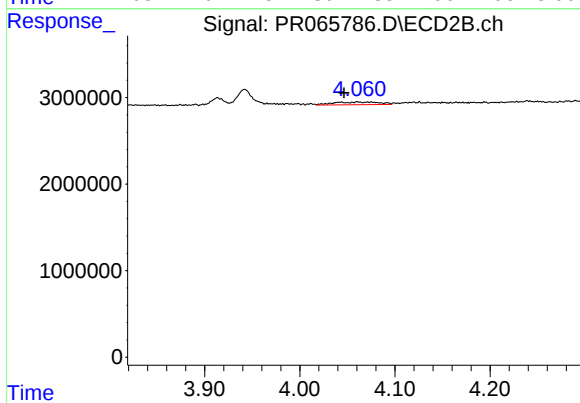
#20 AR-1242-5

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 1417626
Conc: 9.46 ng/ml



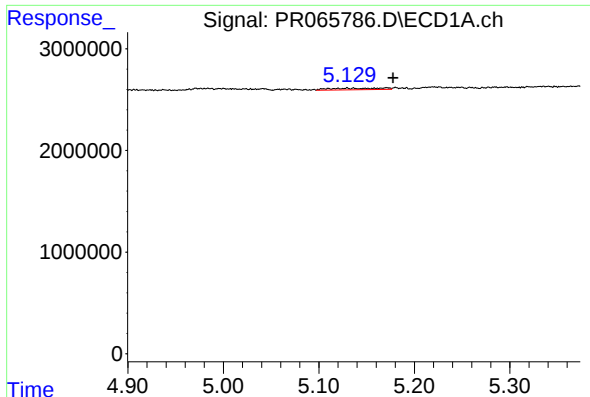
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.055 min
Response: 1762585
Conc: 22.10 ng/ml



#21 AR-1248-1

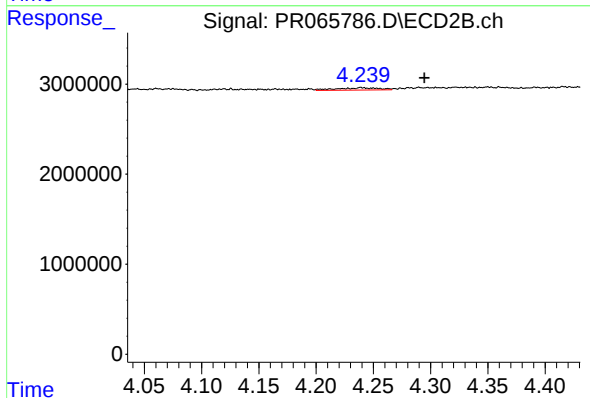
R.T.: 4.061 min
Delta R.T.: 0.014 min
Response: 1059218
Conc: 8.04 ng/ml



#22 AR-1248-2

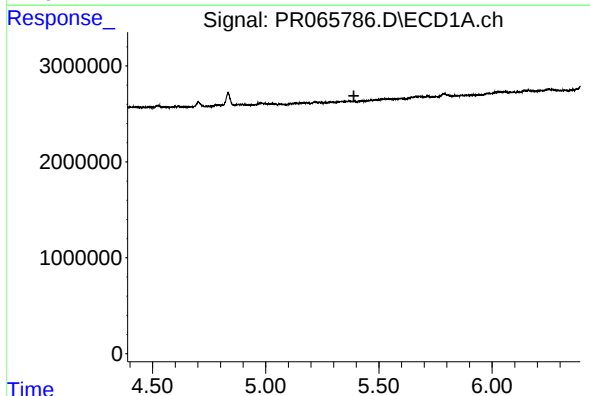
R.T.: 5.130 min
Delta R.T.: -0.048 min
Response: 570584
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



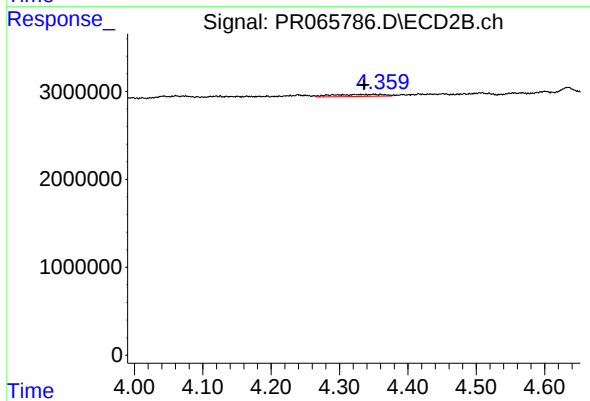
#22 AR-1248-2

R.T.: 4.240 min
Delta R.T.: -0.054 min
Response: 650603
Conc: 3.42 ng/ml



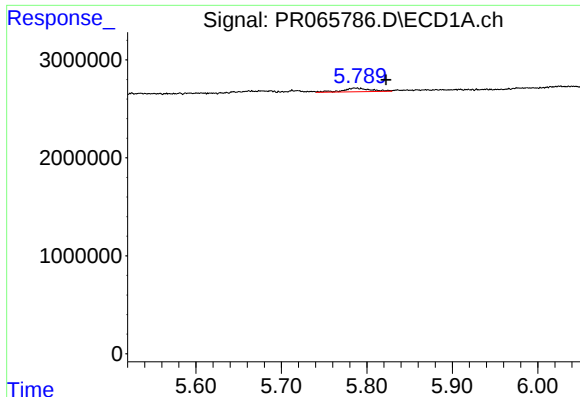
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#23 AR-1248-3

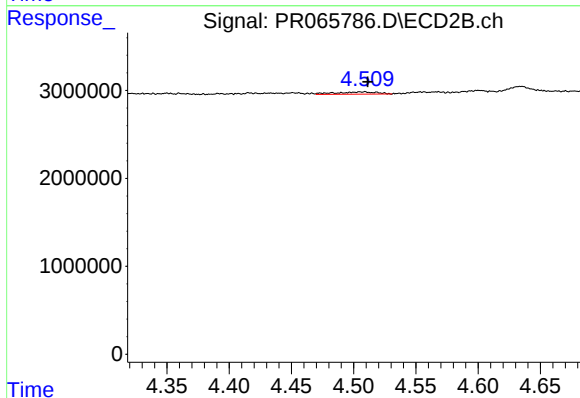
R.T.: 4.350 min
Delta R.T.: 0.014 min
Response: 1240469
Conc: 6.41 ng/ml



#24 AR-1248-4

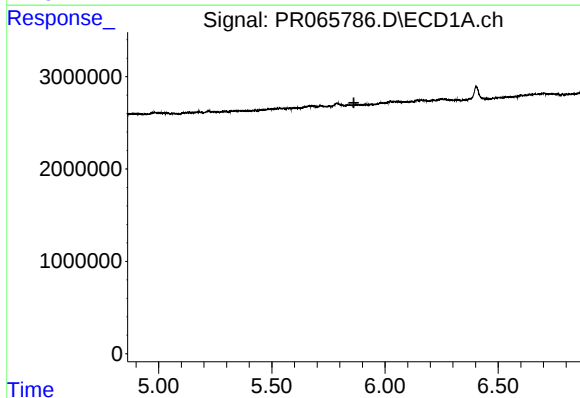
R.T.: 5.786 min
Delta R.T.: -0.036 min
Response: 867038
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



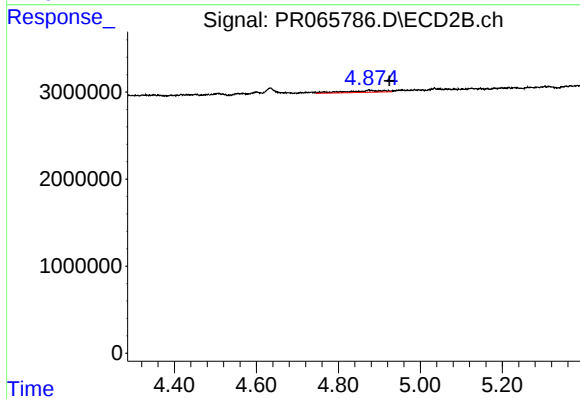
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 557785
Conc: 2.41 ng/ml



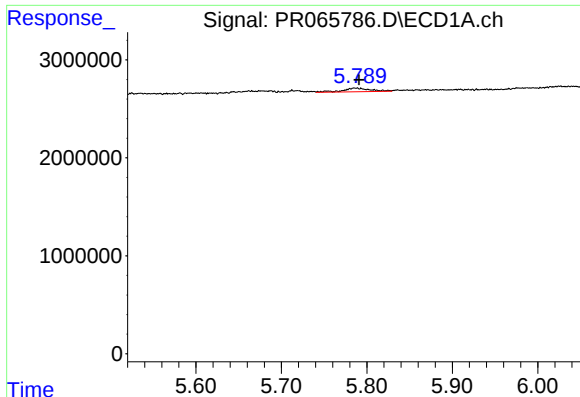
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#25 AR-1248-5

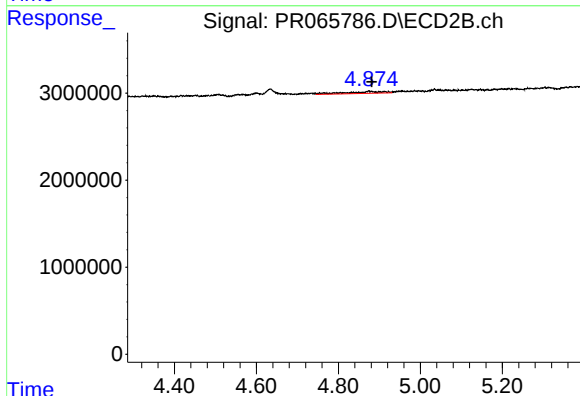
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 1417626
Conc: 6.90 ng/ml



#26 AR-1254-1

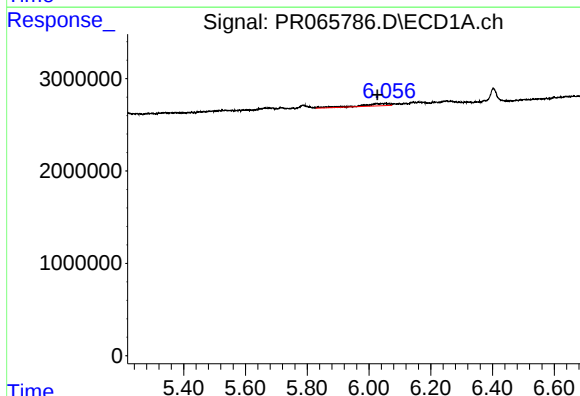
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 867038
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



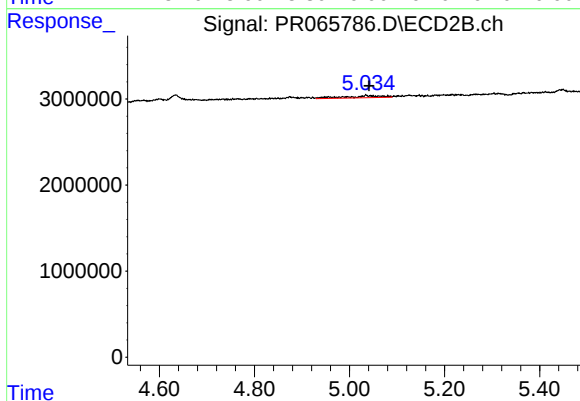
#26 AR-1254-1

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 1417626
Conc: 4.21 ng/ml



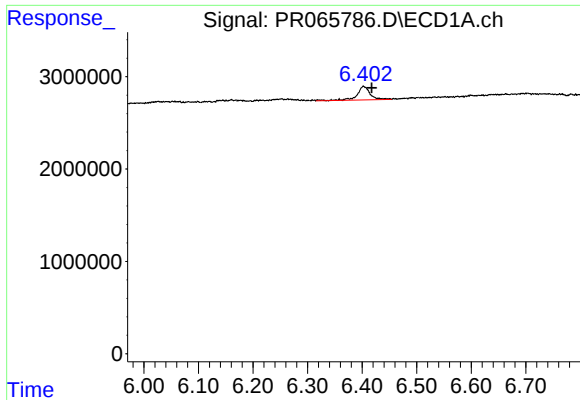
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.027 min
Response: 1683620
Conc: 7.05 ng/ml



#27 AR-1254-2

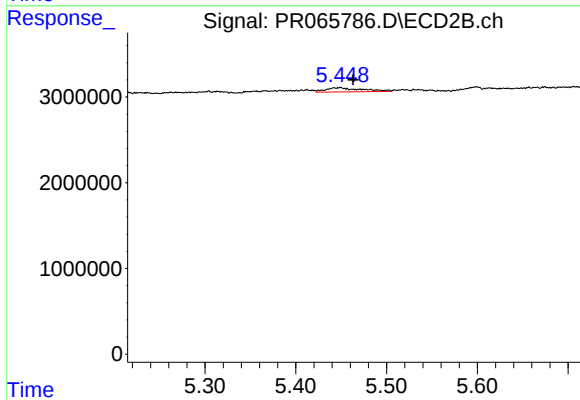
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1353327
Conc: 4.60 ng/ml



#28 AR-1254-3

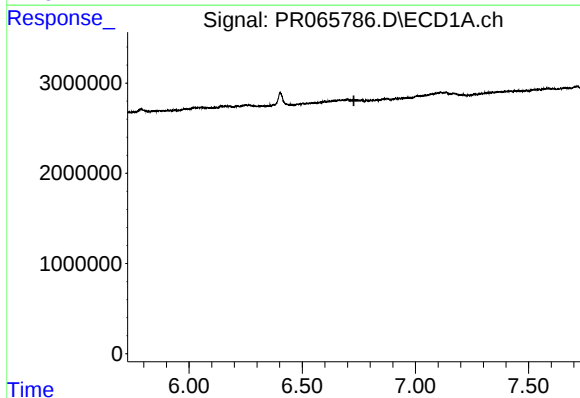
R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 2385946
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



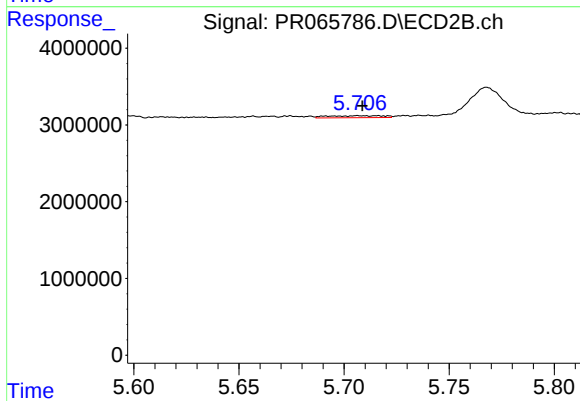
#28 AR-1254-3

R.T.: 5.448 min
Delta R.T.: -0.015 min
Response: 1384543
Conc: 3.06 ng/ml



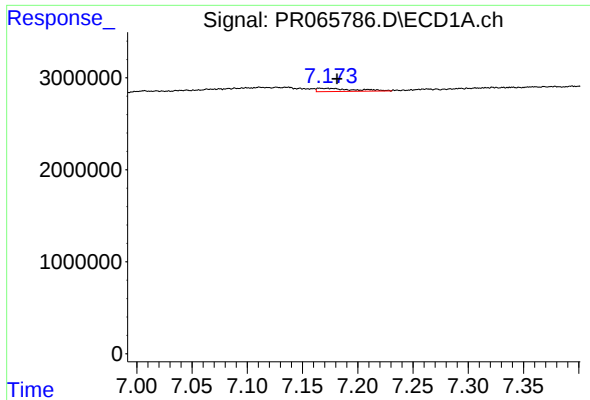
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#29 AR-1254-4

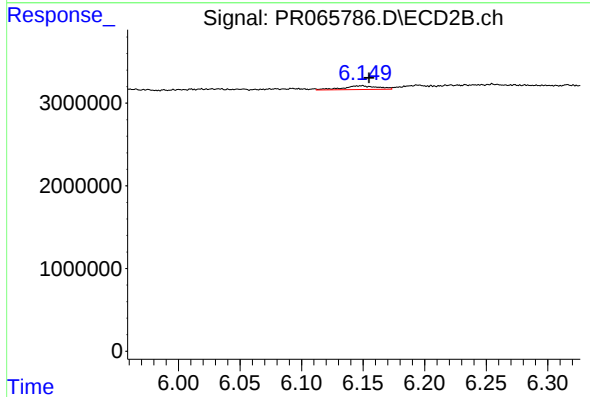
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 490166
Conc: 2.00 ng/ml



#30 AR-1254-5

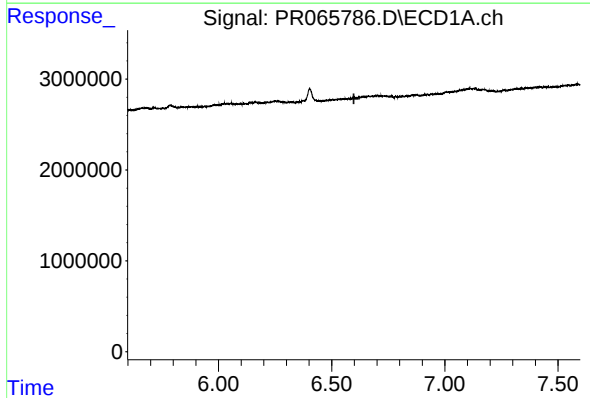
R.T.: 7.167 min
Delta R.T.: -0.014 min
Response: 791758
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



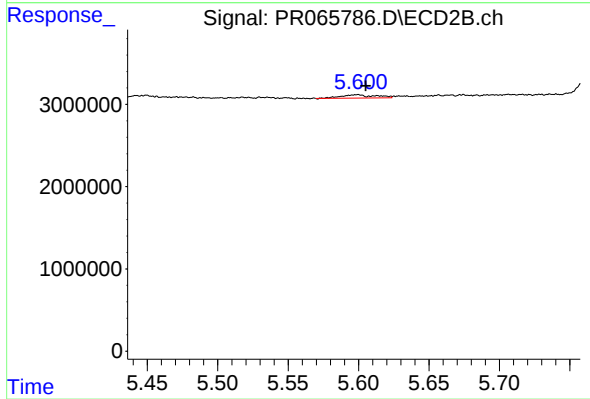
#30 AR-1254-5

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 889800
Conc: 2.33 ng/ml



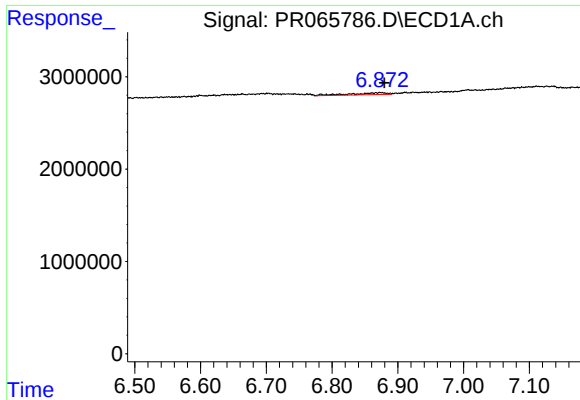
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#31 AR-1260-1

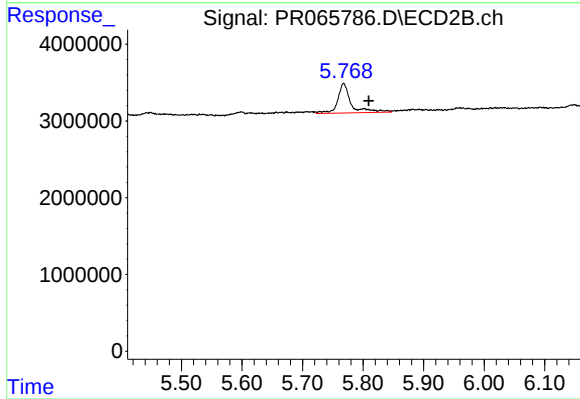
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 692727
Conc: 2.34 ng/ml



#32 AR-1260-2

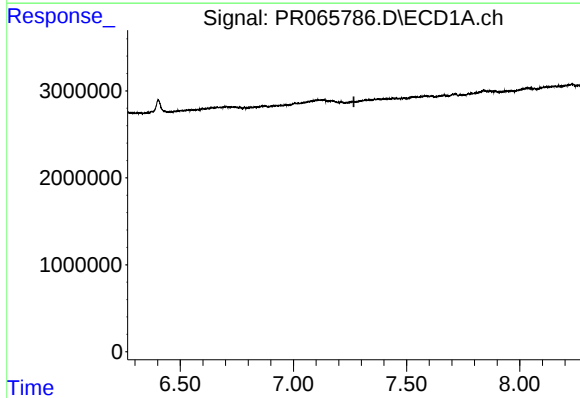
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 746704
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



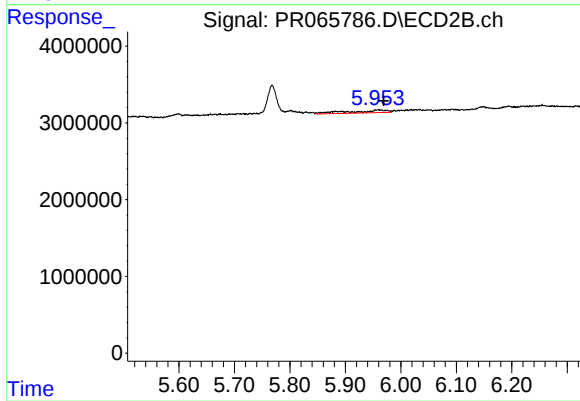
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.041 min
Response: 5924953
Conc: 17.58 ng/ml



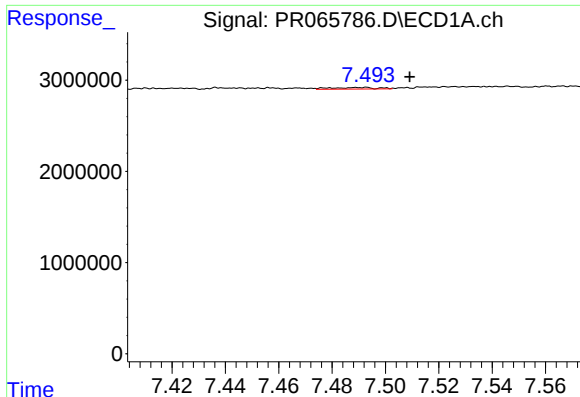
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#33 AR-1260-3

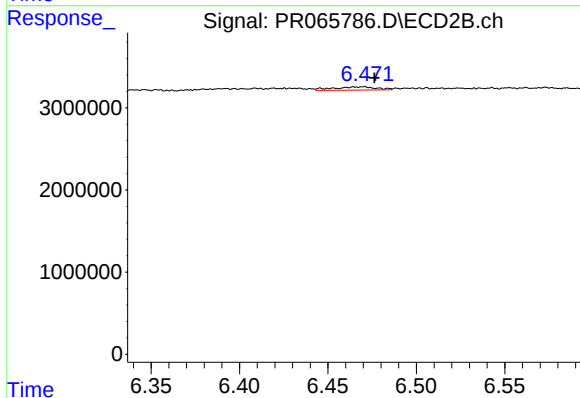
R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 1669765
Conc: 5.13 ng/ml



#34 AR-1260-4

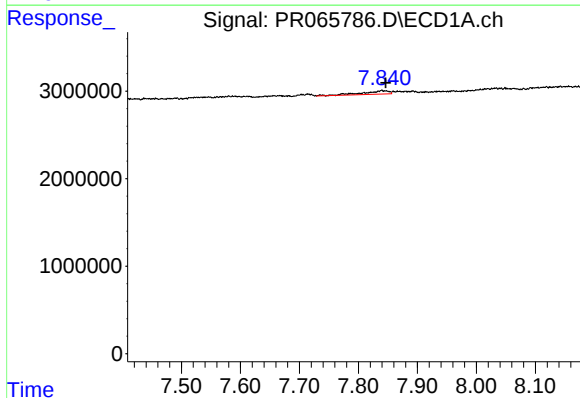
R.T.: 7.490 min
Delta R.T.: -0.019 min
Response: 210611
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



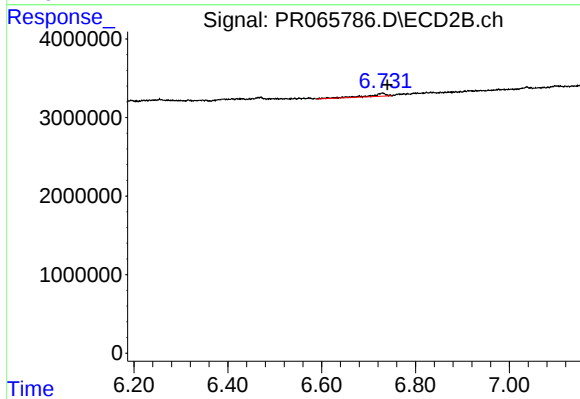
#34 AR-1260-4

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 669071
Conc: 2.59 ng/ml



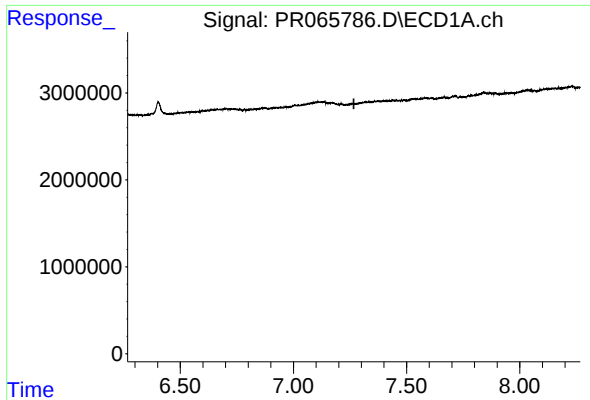
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 1203607
Conc: 4.72 ng/ml



#35 AR-1260-5

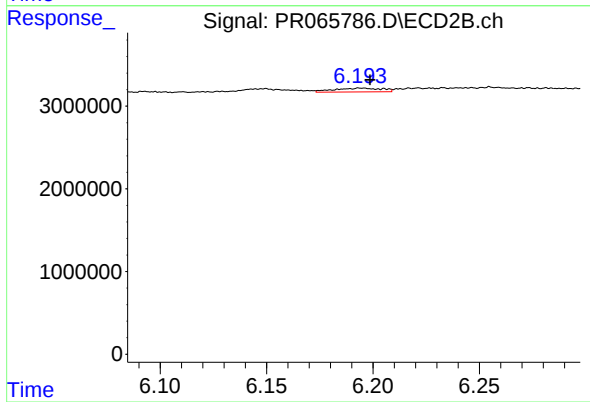
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 951976
Conc: 1.78 ng/ml



#36 AR-1262-1

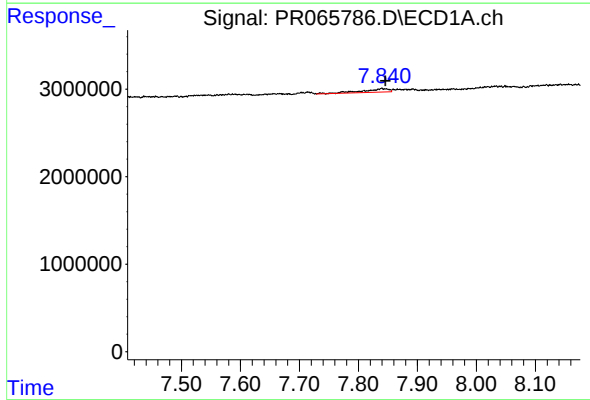
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK927



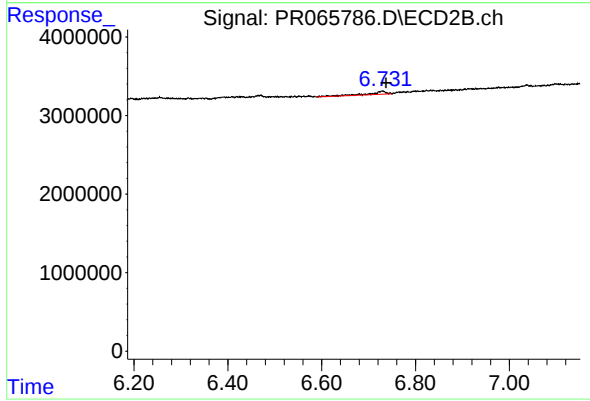
#36 AR-1262-1

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 711727
Conc: 1.74 ng/ml



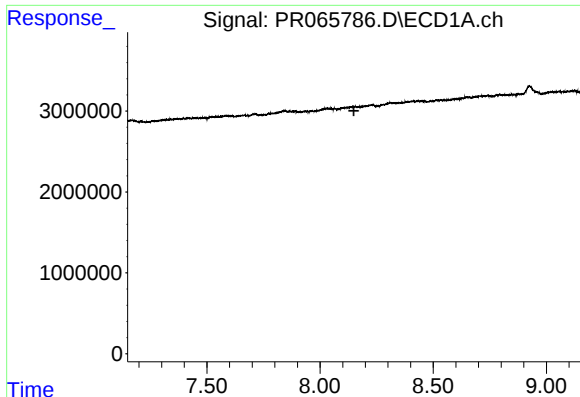
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 1203607
Conc: 4.02 ng/ml



#37 AR-1262-2

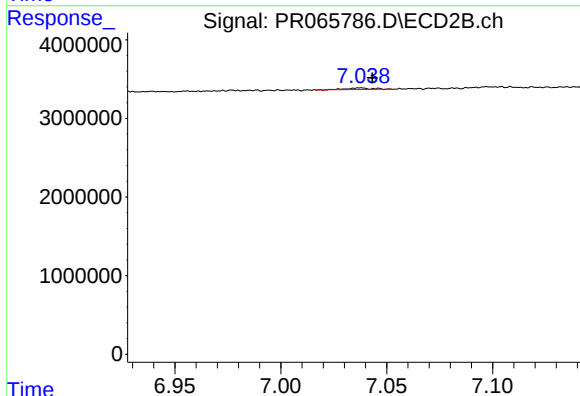
R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 951976
Conc: 1.49 ng/ml



#38 AR-1262-3

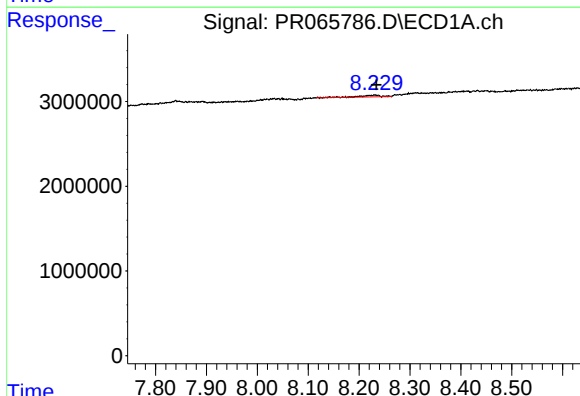
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK927



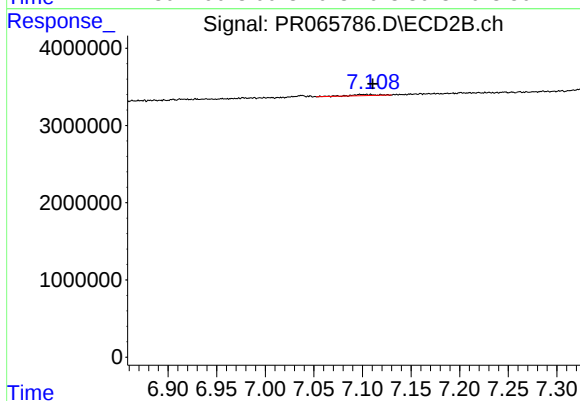
#38 AR-1262-3

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 167042
Conc: 0.64 ng/ml



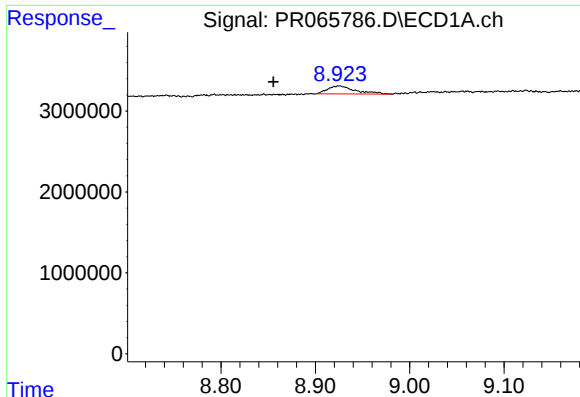
#39 AR-1262-4

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 631041
Conc: 3.84 ng/ml



#39 AR-1262-4

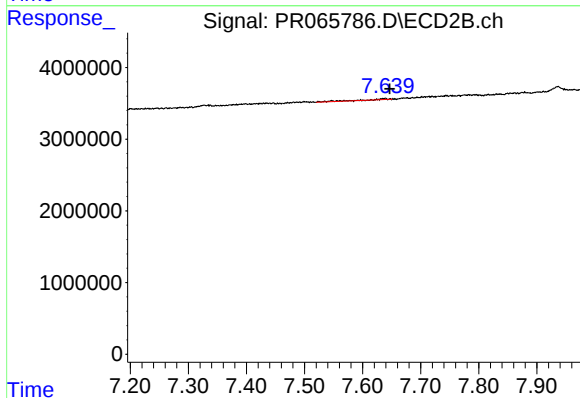
R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 276624
Conc: 0.60 ng/ml



#40 AR-1262-5

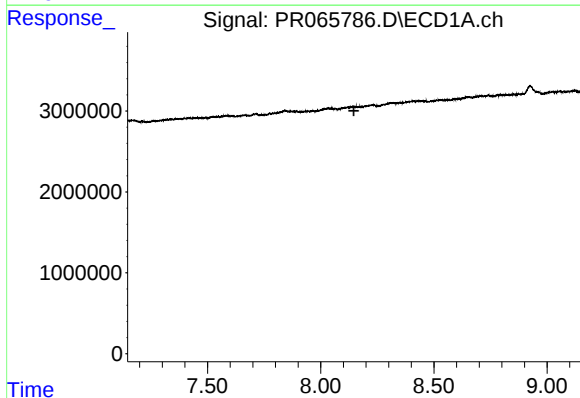
R.T.: 8.925 min
Delta R.T.: 0.069 min
Response: 1999139
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



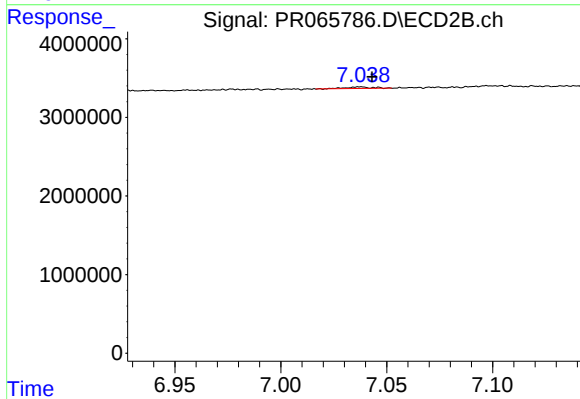
#40 AR-1262-5

R.T.: 7.638 min
Delta R.T.: -0.009 min
Response: 405226
Conc: 2.10 ng/ml



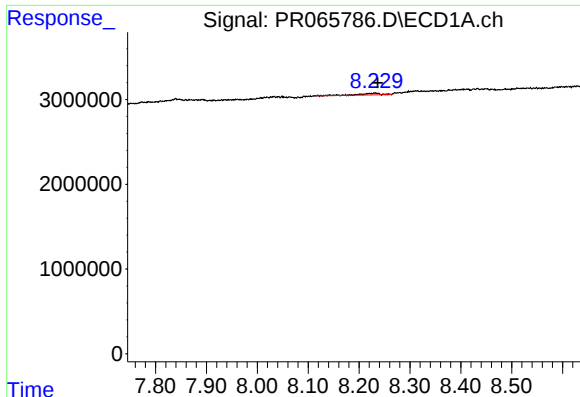
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#41 AR-1268-1

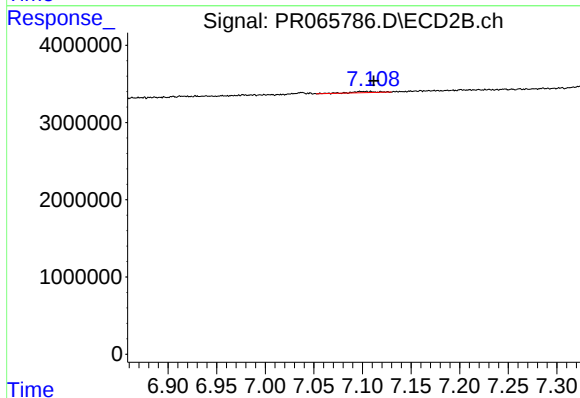
R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 167042
Conc: 0.21 ng/ml



#42 AR-1268-2

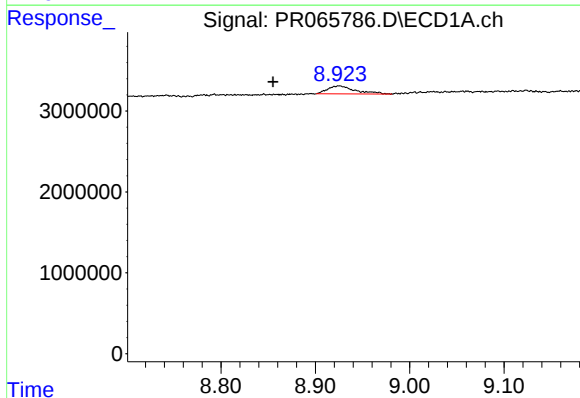
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 631041
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



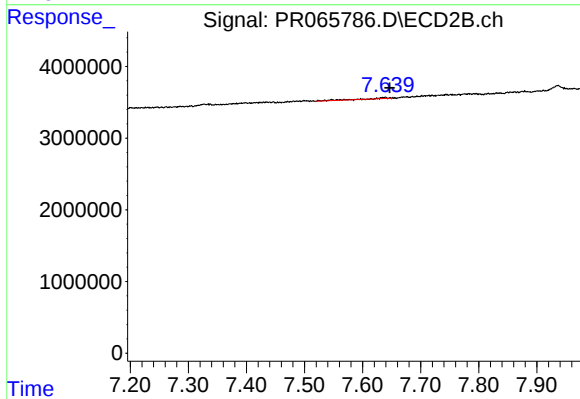
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: -0.012 min
Response: 276624
Conc: 0.39 ng/ml



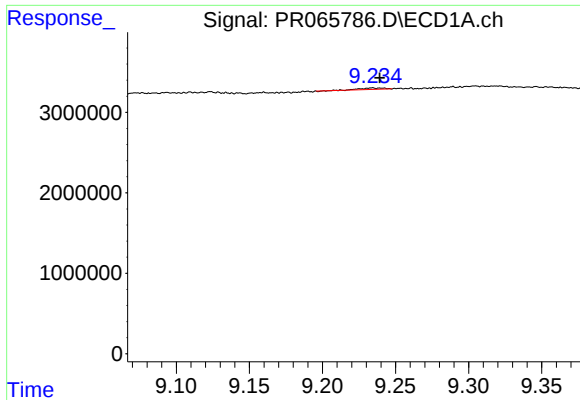
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: 0.070 min
Response: 1999139
Conc: 19.86 ng/ml



#44 AR-1268-4

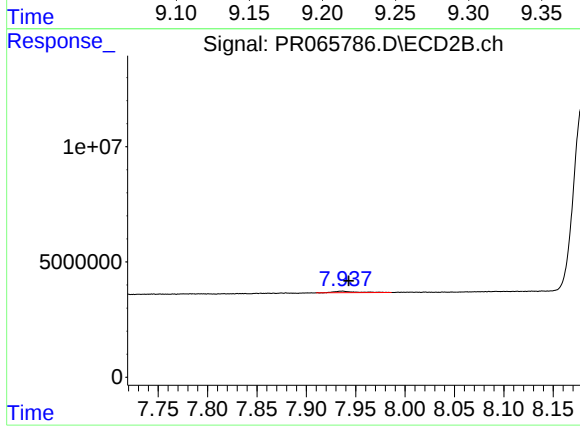
R.T.: 7.638 min
Delta R.T.: -0.009 min
Response: 405226
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.235 min
Delta R.T.: -0.004 min
Response: 199497
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK927



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 999117
Conc: 0.62 ng/ml