

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
 Data File : PR065354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 20:18
 Operator : AJ\MA
 Sample : P1358-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RT5149

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:05:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.700	3.003	58276407	48719390	9.763	8.907
2)	SA Decachlor...	9.739	8.372	23302543	31828120	5.826	6.725
Target Compounds							
3)	L1 AR-1016-1	0.000	4.126f	0	496994	N.D.	2.737 #
4)	L1 AR-1016-2	0.000	4.182	0	456646	N.D.	1.847 #
5)	L1 AR-1016-3	5.025	4.332f	2795985	876142	16.729	6.462 #
6)	L1 AR-1016-4	5.133	4.424f	2801231	318493	20.891	3.041 #
7)	L1 AR-1016-5	5.460	4.613	2974731	1068112	22.031	7.656 #
8)	L2 AR-1221-1	3.908f	3.226	2124505	1299826	29.600	20.990 #
9)	L2 AR-1221-2	4.015	3.313	844076	1164167	16.101	24.409 #
10)	L2 AR-1221-3	4.115f	3.400	24409960	20690409	158.879	149.789
11)	L3 AR-1232-1	4.079f	3.400	1328432	20690409	9.828	172.762 #
12)	L3 AR-1232-2	4.651	4.182	6505717	456646	84.446	3.738 #
13)	L3 AR-1232-3	0.000	4.332f	0	876142	N.D.	13.171 #
14)	L3 AR-1232-4	5.133	4.468f	2801231	862852	42.736	15.069 #
15)	L3 AR-1232-5	5.234	4.613f	726154	1068112	15.014	16.757
16)	L4 AR-1242-1	0.000	4.126f	0	496994	N.D.	3.401 #
17)	L4 AR-1242-2	0.000	4.182	0	456646	N.D.	2.289 #
18)	L4 AR-1242-3	5.025	4.332f	2795985	876142	20.645	8.001 #
19)	L4 AR-1242-4	5.133	4.468f	2801231	862852	25.779	8.219 #
20)	L4 AR-1242-5	5.937	5.006	2609944	1498253	23.073	11.096 #
21)	L5 AR-1248-1	0.000	4.126f	0	496994	N.D.	4.601 #
22)	L5 AR-1248-2	5.234	4.424f	726154	318493	4.673	2.199 #
23)	L5 AR-1248-3	5.460	4.468f	2974731	862852	16.660	5.576 #
24)	L5 AR-1248-4	5.891	4.613	2242792	1068112	11.830	5.704 #
25)	L5 AR-1248-5	5.937	5.059	2609944	1583250	13.697	8.506 #
26)	L6 AR-1254-1	5.891f	5.006	2242792	1498253	10.950	5.142 #
27)	L6 AR-1254-2	6.100	5.173	1497696	811227	4.805	3.202 #
28)	L6 AR-1254-3	6.493	5.588	3602063	766033	11.260	1.872 #
29)	L6 AR-1254-4	6.797f	5.846	1682714	640423	7.343	2.495 #
30)	L6 AR-1254-5	7.281	6.300	1391970	3232918	5.601	8.819 #
31)	L7 AR-1260-1	6.681	5.741	1500400	1192547	5.969	4.178 #
32)	L7 AR-1260-2	6.950f	5.944	4273492	872437	14.870	2.516 #
33)	L7 AR-1260-3	7.367	6.107	1434303	1024941	6.784	3.155 #
34)	L7 AR-1260-4	7.605	6.621	2279954	452242	9.662	1.712 #
35)	L7 AR-1260-5	7.962	6.892	6662991	3467007	15.154	5.622 #
36)	L8 AR-1262-1	7.367	6.423f	1434303	240887	4.237	1.343 #
37)	L8 AR-1262-2	7.962	6.621	6662991	452242	11.780	1.162 #
38)	L8 AR-1262-3	8.271	7.202	724905	696040	1.905	2.456 #
39)	L8 AR-1262-4	8.352	7.266	1824456	1251009	6.228	2.172 #
40)	L8 AR-1262-5	8.999f	7.817	887428	1382063	4.428	5.310
41)	L9 AR-1268-1	8.271	7.202	724905	696040	1.196	0.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020624\
Data File : PR065354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 20:18
Operator : AJ\MA
Sample : P1358-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

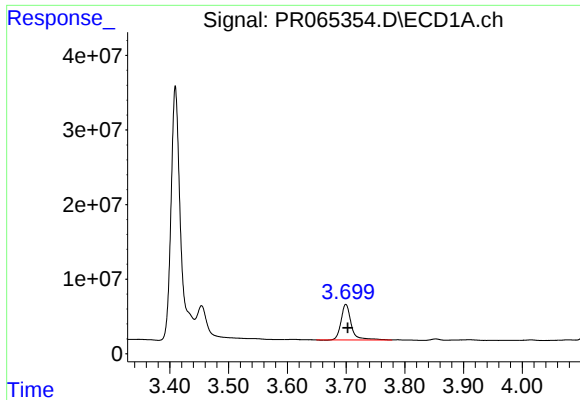
Instrument :
ECD_R
ClientSampleId :
RT5149

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:05:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.352	7.266	1824456	1251009	3.334	1.680 #
43)	L9 AR-1268-3	0.000	7.491	0	2340667	N.D.	3.695 #
44)	L9 AR-1268-4	8.999f	7.817	887428	1382063	4.361	5.269
45)	L9 AR-1268-5	9.404f	8.114	150748	716195	0.103	0.374 #

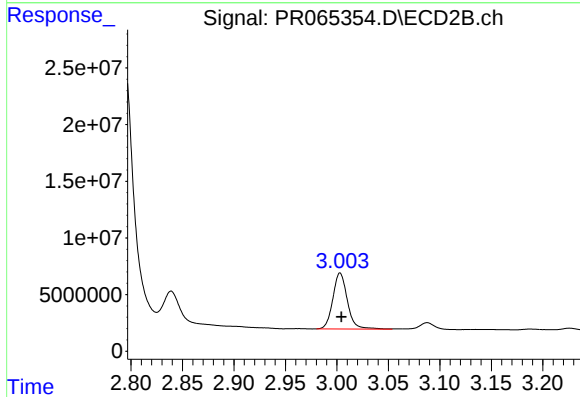
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

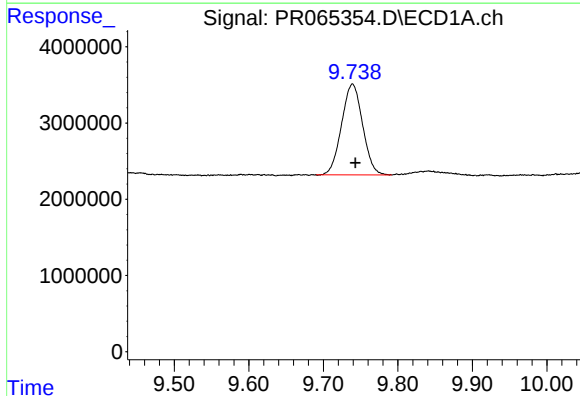
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 58276407
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



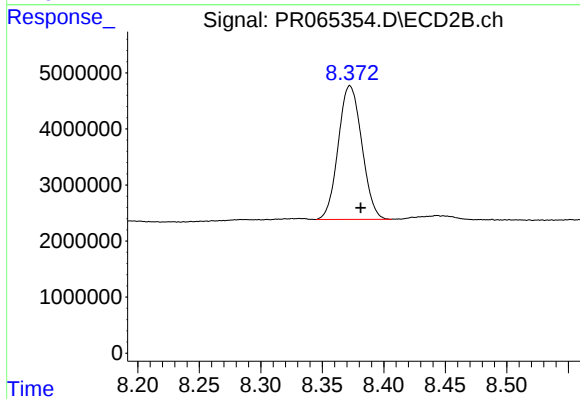
#1 Tetrachloro-m-xylene

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 48719390
Conc: 8.91 ng/ml



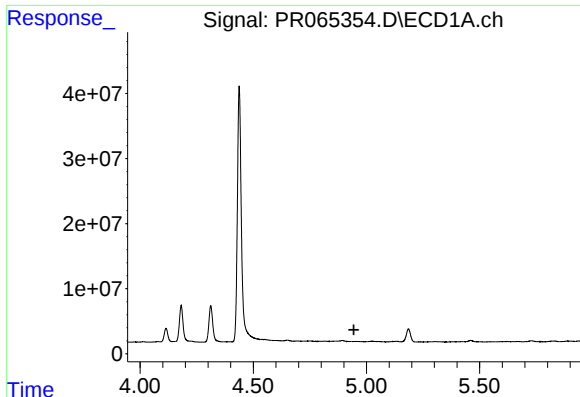
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 23302543
Conc: 5.83 ng/ml



#2 Decachlorobiphenyl

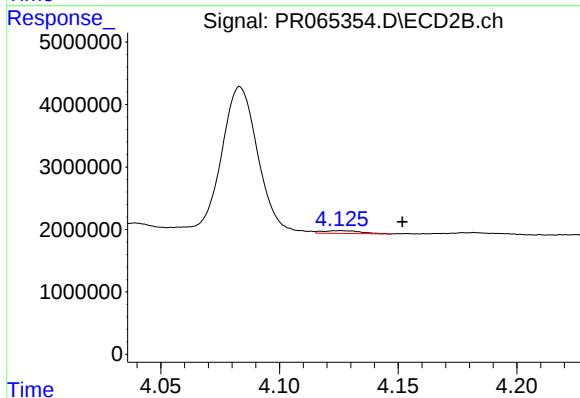
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 31828120
Conc: 6.73 ng/ml



#3 AR-1016-1

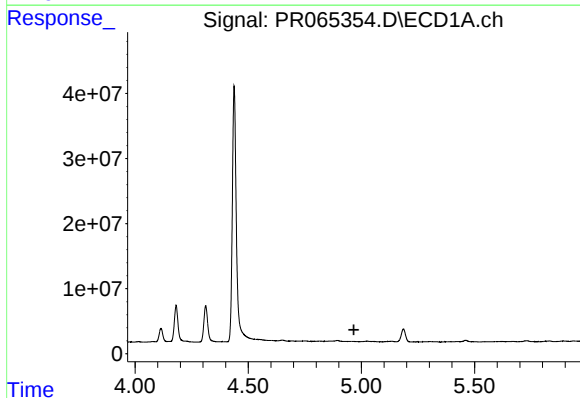
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5149



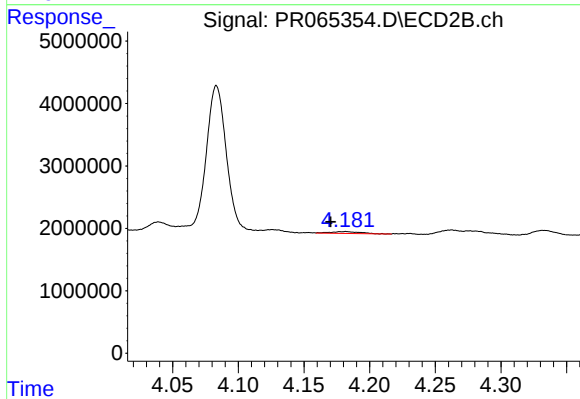
#3 AR-1016-1

R.T.: 4.126 min
Delta R.T.: -0.026 min
Response: 496994
Conc: 2.74 ng/ml



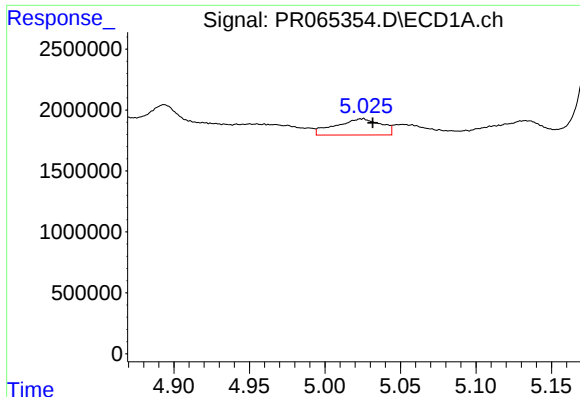
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

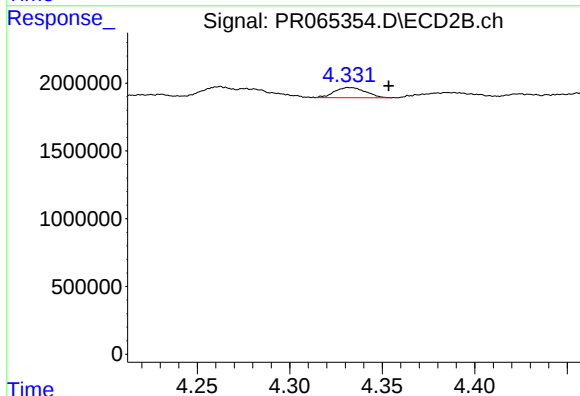
R.T.: 4.182 min
Delta R.T.: 0.012 min
Response: 456646
Conc: 1.85 ng/ml



#5 AR-1016-3

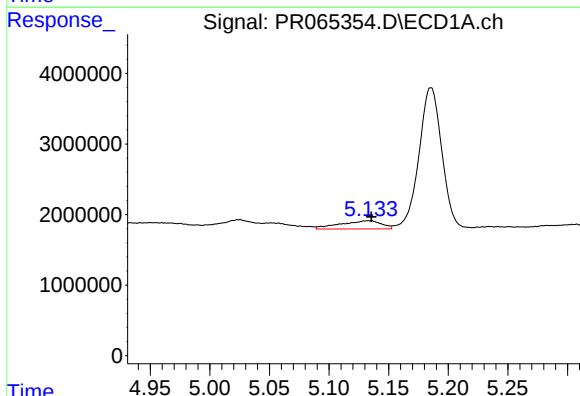
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 2795985
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



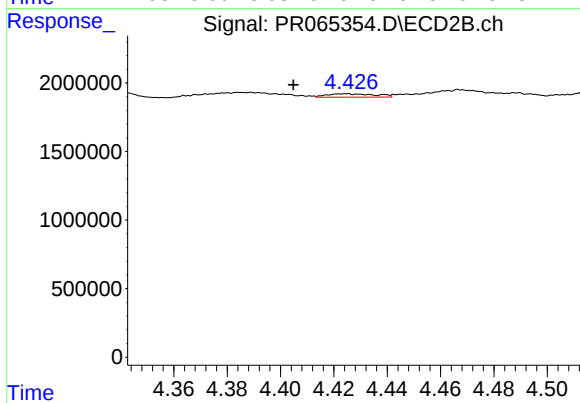
#5 AR-1016-3

R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 876142
Conc: 6.46 ng/ml



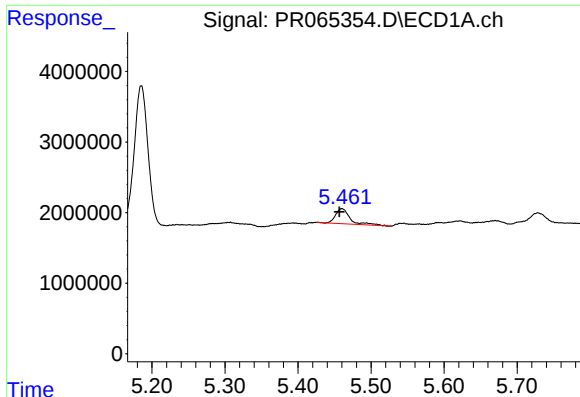
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2801231
Conc: 20.89 ng/ml



#6 AR-1016-4

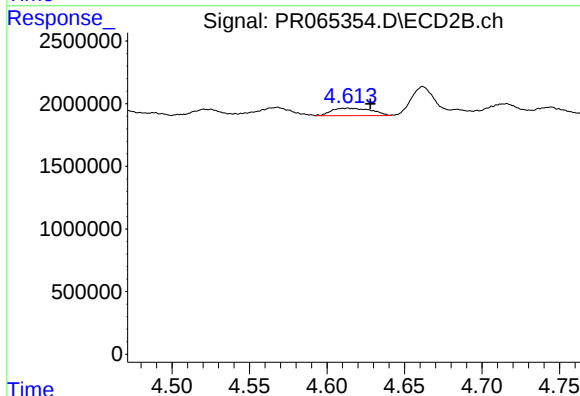
R.T.: 4.424 min
Delta R.T.: 0.019 min
Response: 318493
Conc: 3.04 ng/ml



#7 AR-1016-5

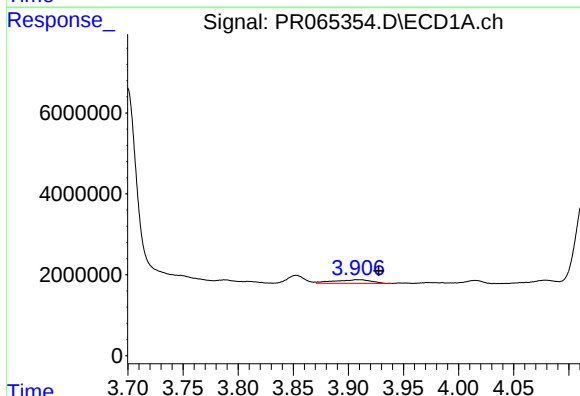
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 2974731
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



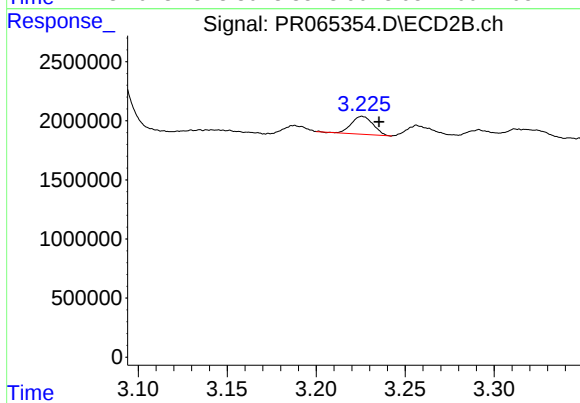
#7 AR-1016-5

R.T.: 4.613 min
Delta R.T.: -0.015 min
Response: 1068112
Conc: 7.66 ng/ml



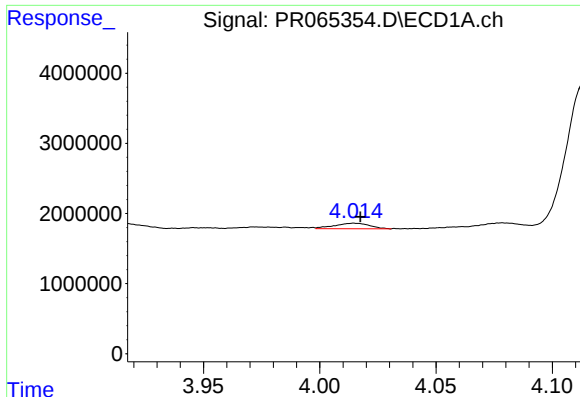
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.019 min
Response: 2124505
Conc: 29.60 ng/ml



#8 AR-1221-1

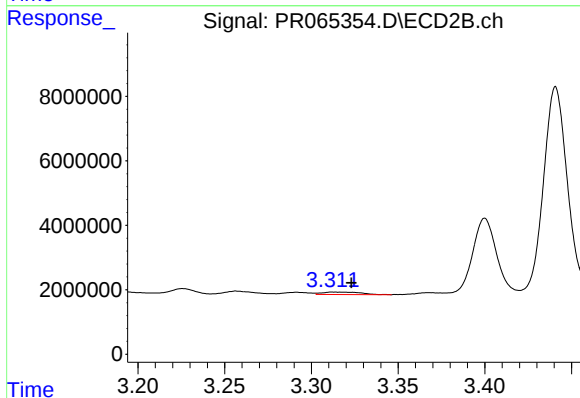
R.T.: 3.226 min
Delta R.T.: -0.009 min
Response: 1299826
Conc: 20.99 ng/ml



#9 AR-1221-2

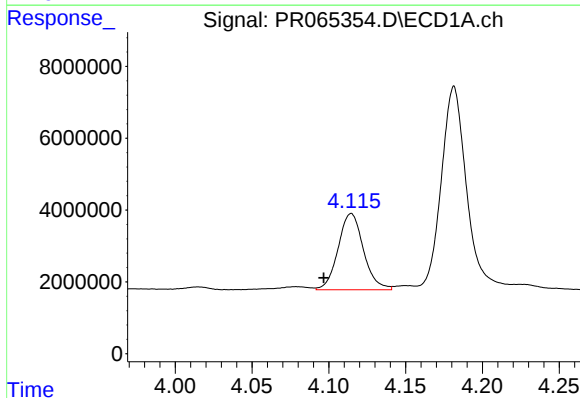
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 844076
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



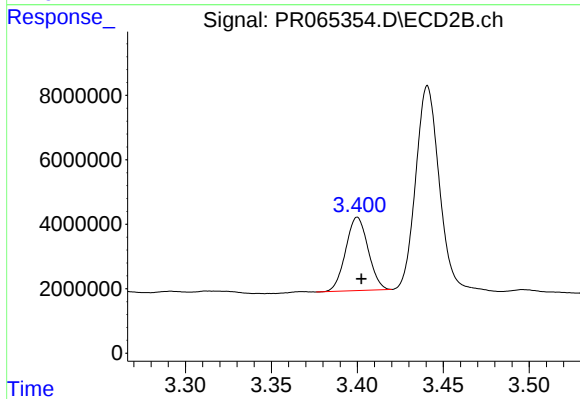
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.011 min
Response: 1164167
Conc: 24.41 ng/ml



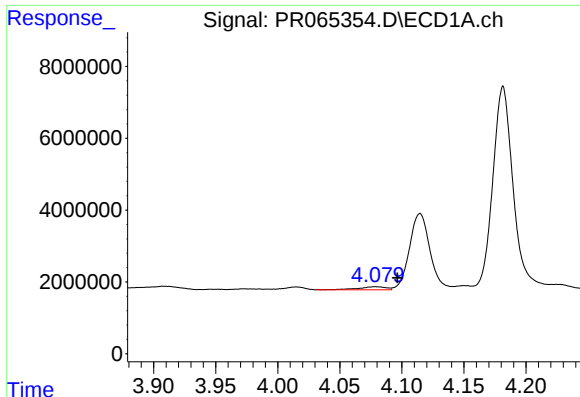
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.018 min
Response: 24409960
Conc: 158.88 ng/ml



#10 AR-1221-3

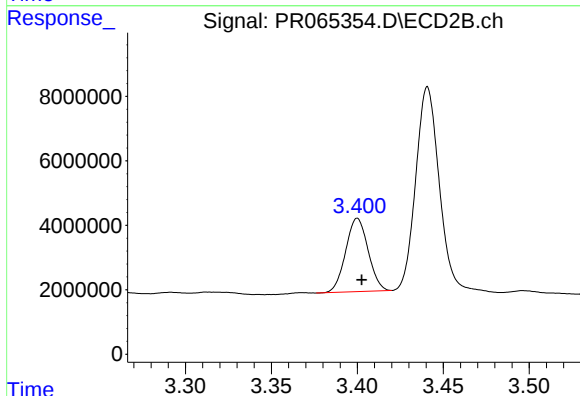
R.T.: 3.400 min
Delta R.T.: -0.002 min
Response: 20690409
Conc: 149.79 ng/ml



#11 AR-1232-1

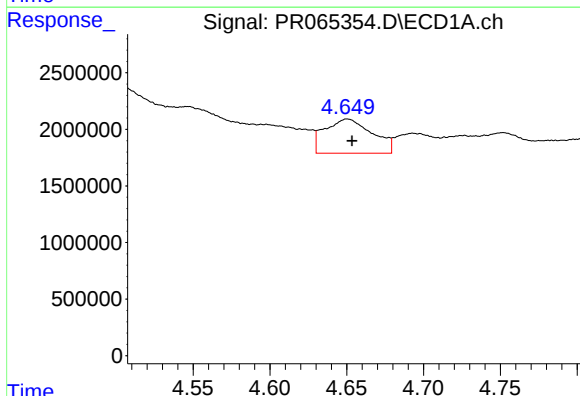
R.T.: 4.079 min
Delta R.T.: -0.018 min
Response: 1328432
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



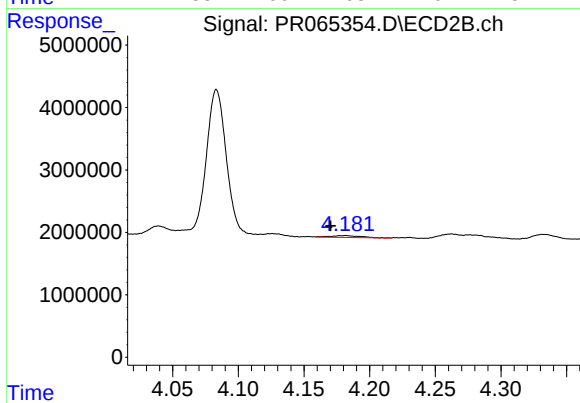
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 20690409
Conc: 172.76 ng/ml



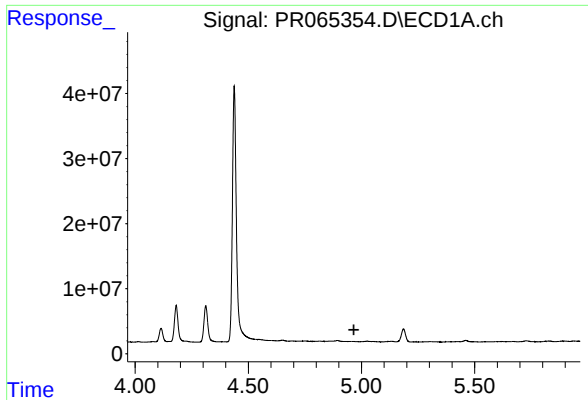
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 6505717
Conc: 84.45 ng/ml



#12 AR-1232-2

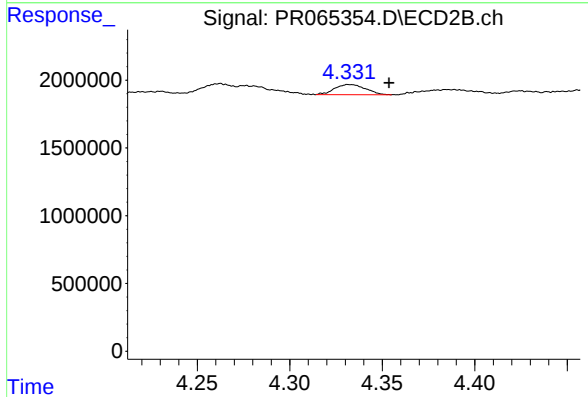
R.T.: 4.182 min
Delta R.T.: 0.012 min
Response: 456646
Conc: 3.74 ng/ml



#13 AR-1232-3

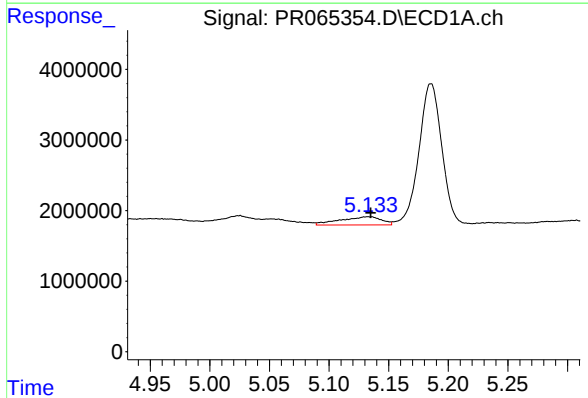
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5149



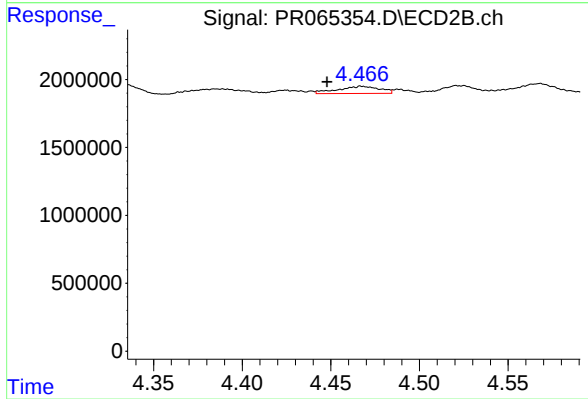
#13 AR-1232-3

R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 876142
Conc: 13.17 ng/ml



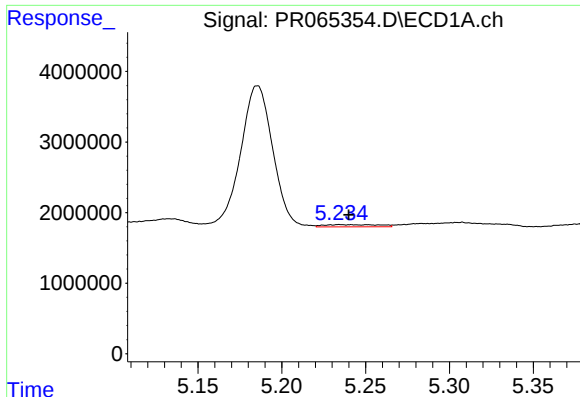
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2801231
Conc: 42.74 ng/ml



#14 AR-1232-4

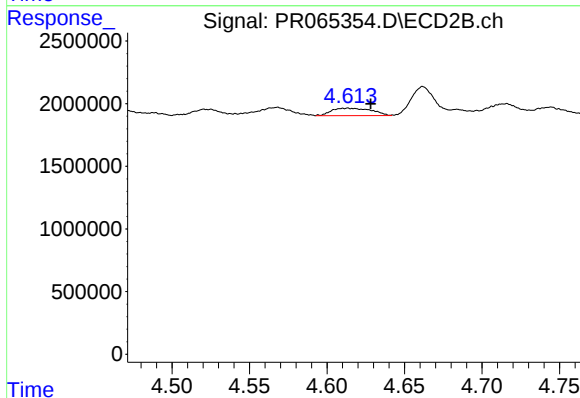
R.T.: 4.468 min
Delta R.T.: 0.020 min
Response: 862852
Conc: 15.07 ng/ml



#15 AR-1232-5

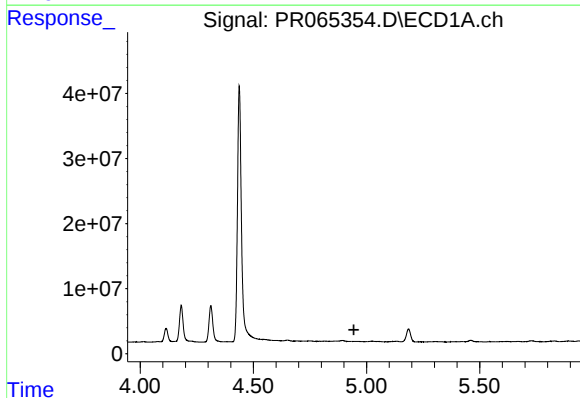
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 726154
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



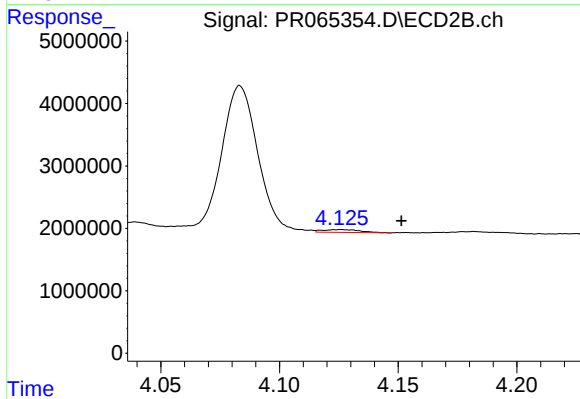
#15 AR-1232-5

R.T.: 4.613 min
Delta R.T.: -0.015 min
Response: 1068112
Conc: 16.76 ng/ml



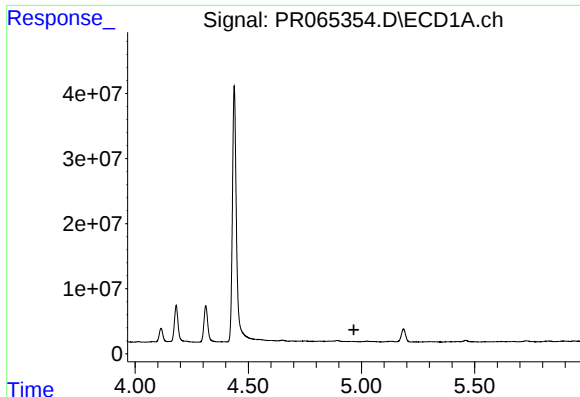
#16 AR-1242-1

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



#16 AR-1242-1

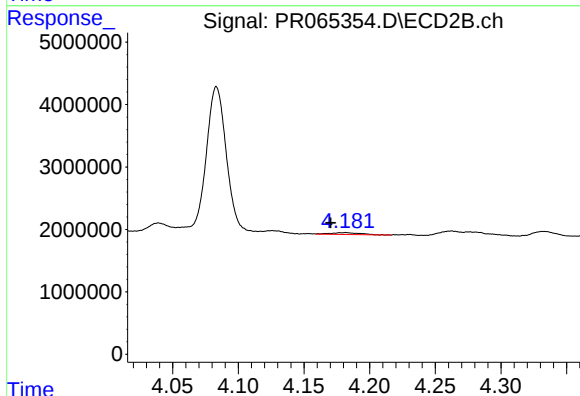
R.T.: 4.126 min
Delta R.T.: -0.026 min
Response: 496994
Conc: 3.40 ng/ml



#17 AR-1242-2

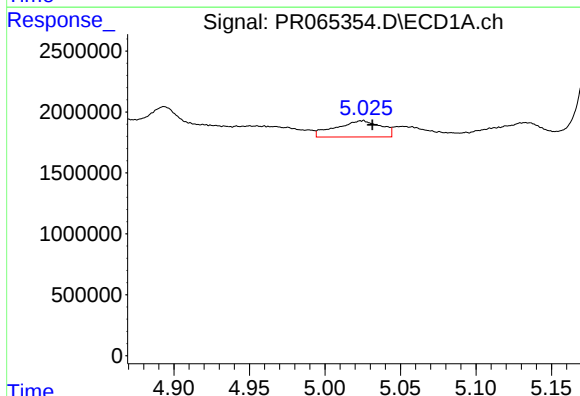
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5149



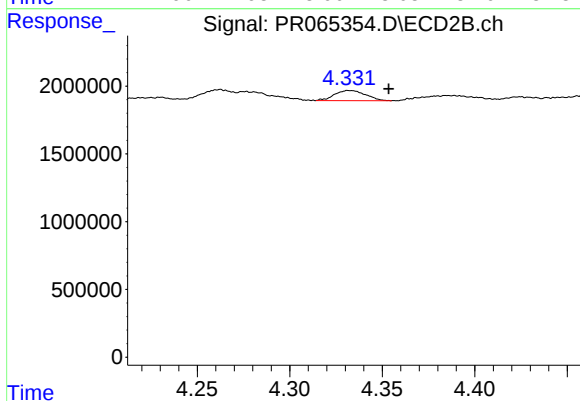
#17 AR-1242-2

R.T.: 4.182 min
Delta R.T.: 0.012 min
Response: 456646
Conc: 2.29 ng/ml



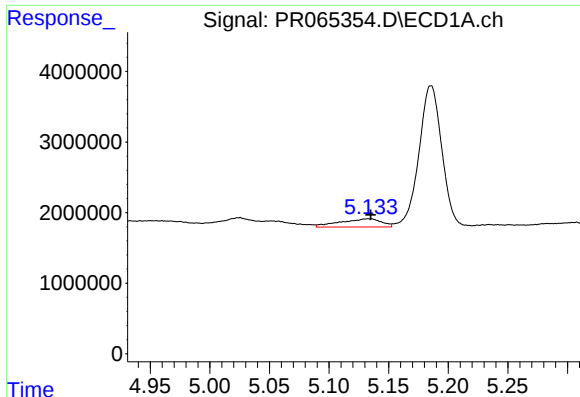
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 2795985
Conc: 20.65 ng/ml



#18 AR-1242-3

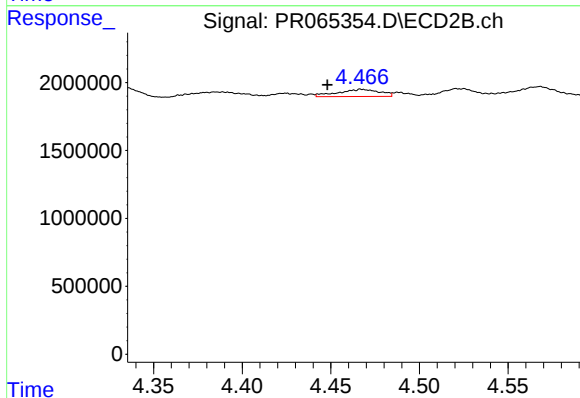
R.T.: 4.332 min
Delta R.T.: -0.021 min
Response: 876142
Conc: 8.00 ng/ml



#19 AR-1242-4

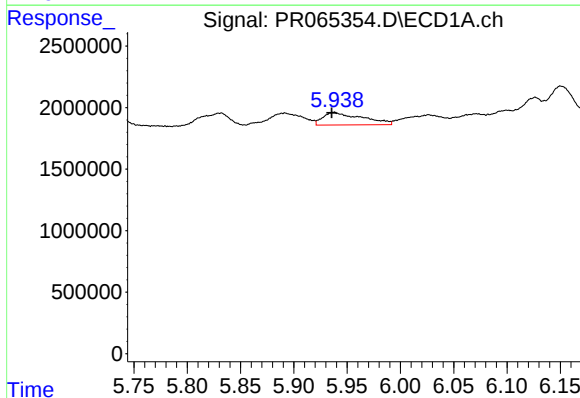
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 2801231
Conc: 25.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



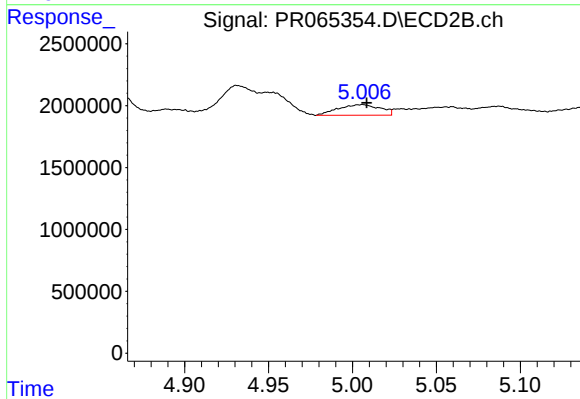
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: 0.019 min
Response: 862852
Conc: 8.22 ng/ml



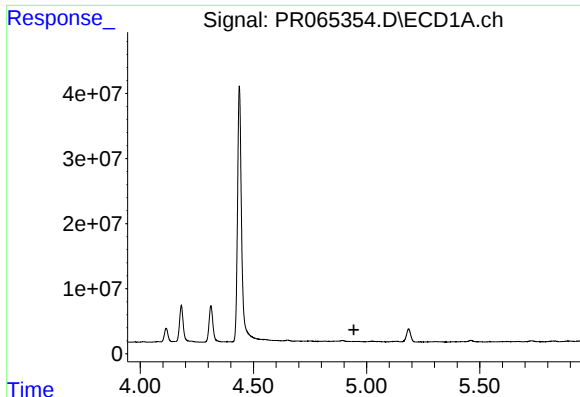
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2609944
Conc: 23.07 ng/ml



#20 AR-1242-5

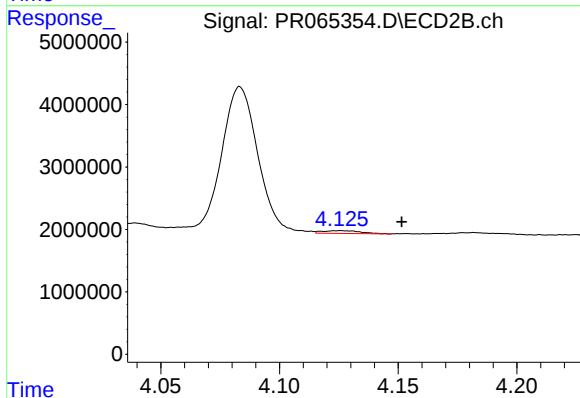
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1498253
Conc: 11.10 ng/ml



#21 AR-1248-1

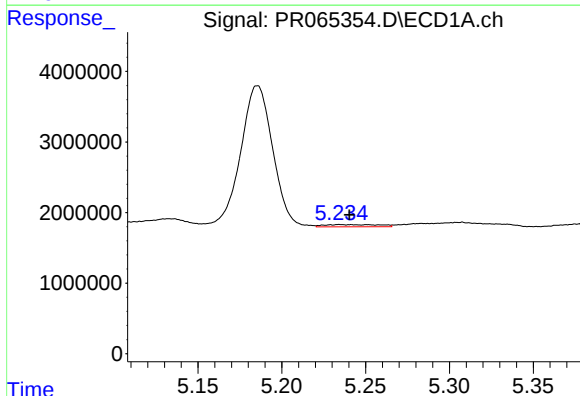
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5149



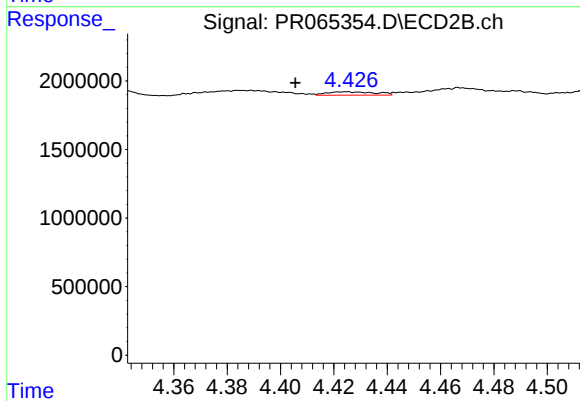
#21 AR-1248-1

R.T.: 4.126 min
Delta R.T.: -0.026 min
Response: 496994
Conc: 4.60 ng/ml



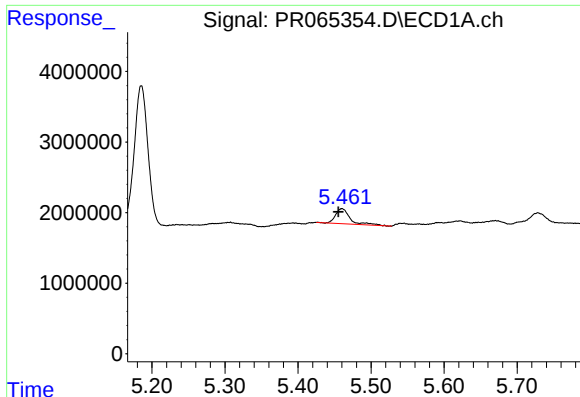
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 726154
Conc: 4.67 ng/ml



#22 AR-1248-2

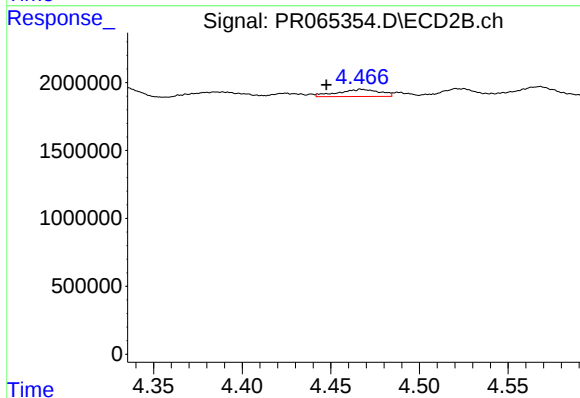
R.T.: 4.424 min
Delta R.T.: 0.019 min
Response: 318493
Conc: 2.20 ng/ml



#23 AR-1248-3

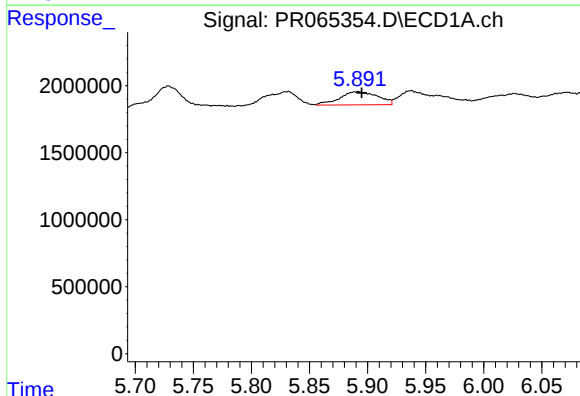
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 2974731
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



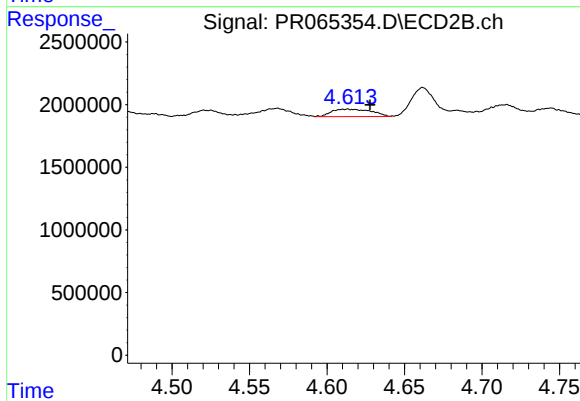
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: 0.020 min
Response: 862852
Conc: 5.58 ng/ml



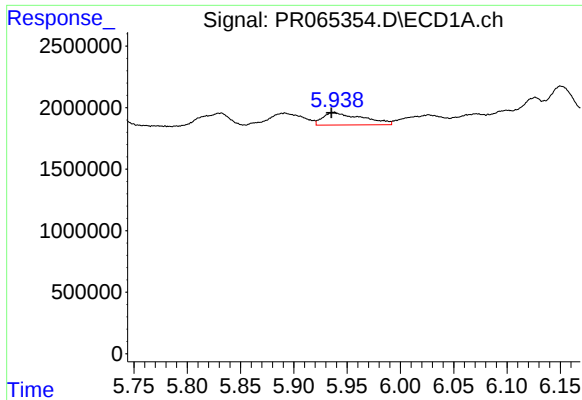
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 2242792
Conc: 11.83 ng/ml



#24 AR-1248-4

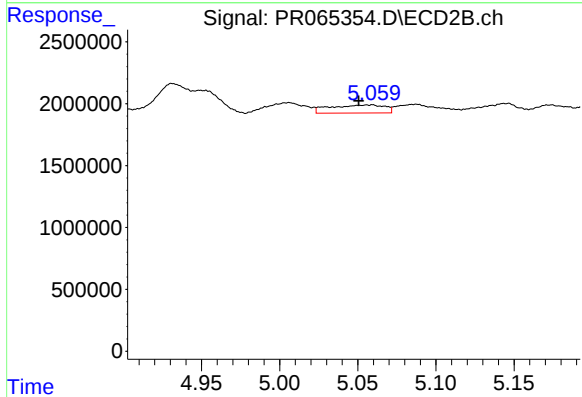
R.T.: 4.613 min
Delta R.T.: -0.015 min
Response: 1068112
Conc: 5.70 ng/ml



#25 AR-1248-5

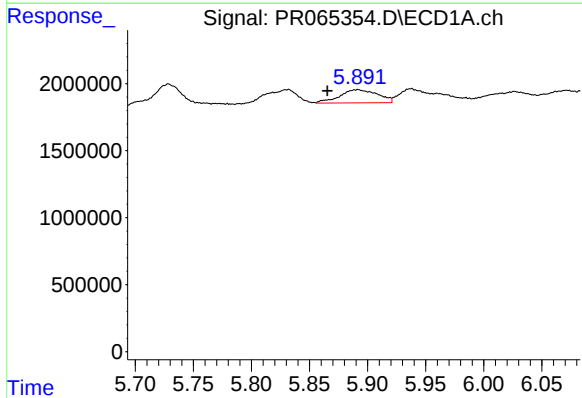
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2609944
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



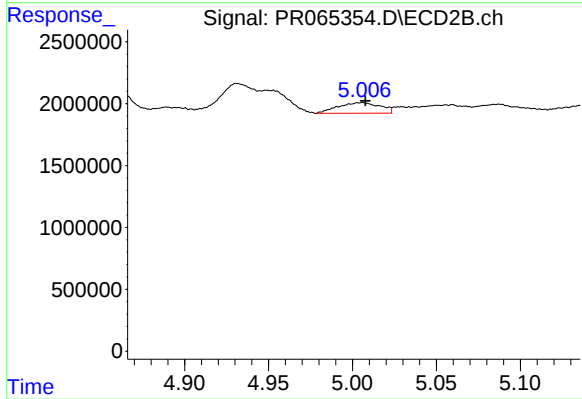
#25 AR-1248-5

R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 1583250
Conc: 8.51 ng/ml



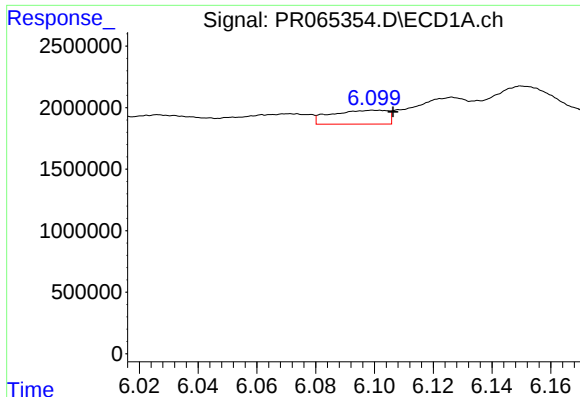
#26 AR-1254-1

R.T.: 5.891 min
Delta R.T.: 0.026 min
Response: 2242792
Conc: 10.95 ng/ml



#26 AR-1254-1

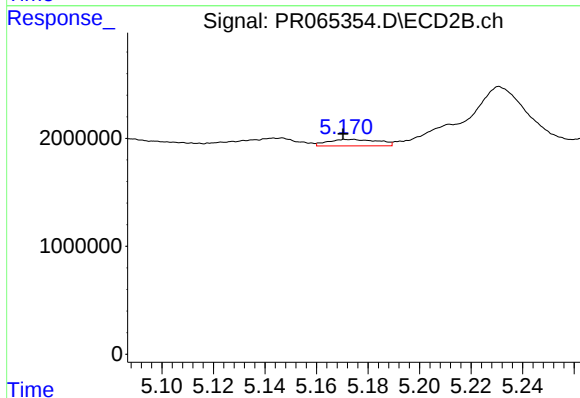
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 1498253
Conc: 5.14 ng/ml



#27 AR-1254-2

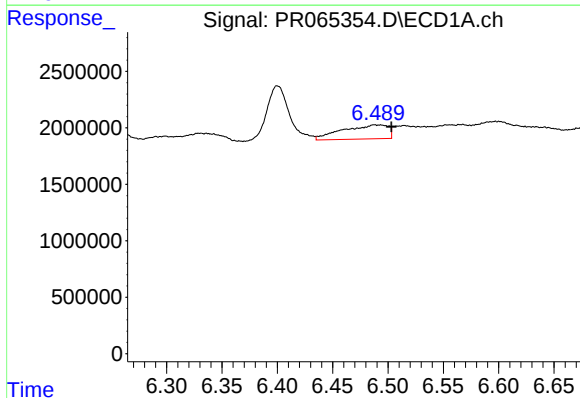
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 1497696
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



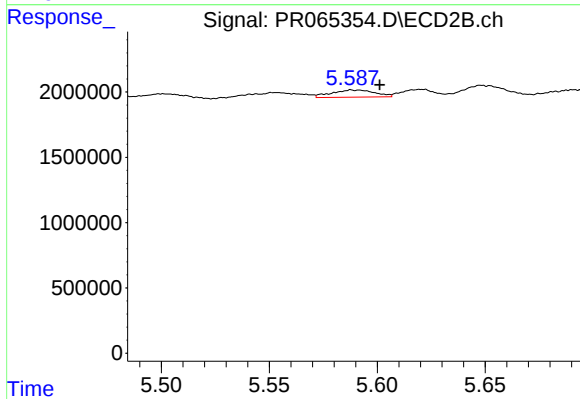
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 811227
Conc: 3.20 ng/ml



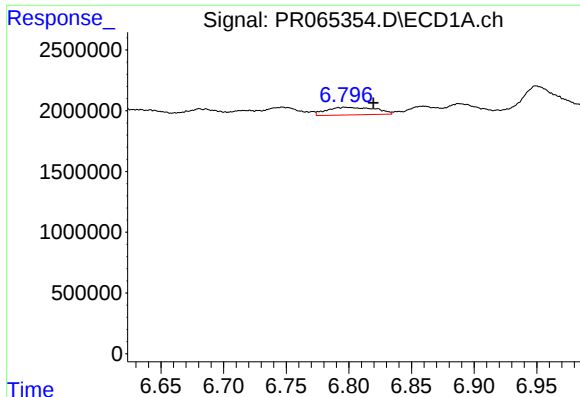
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 3602063
Conc: 11.26 ng/ml



#28 AR-1254-3

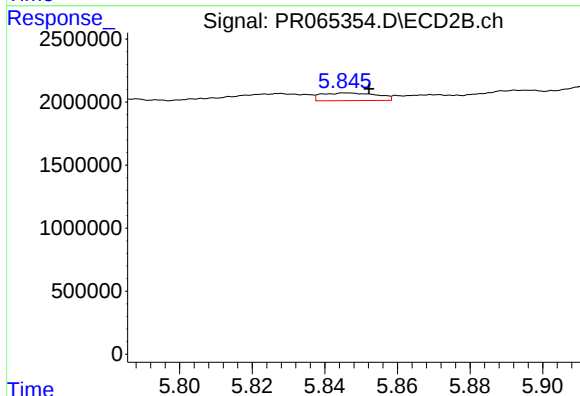
R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 766033
Conc: 1.87 ng/ml



#29 AR-1254-4

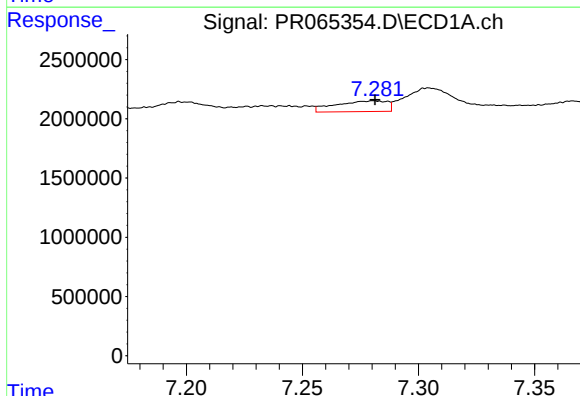
R.T.: 6.797 min
Delta R.T.: -0.023 min
Response: 1682714
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



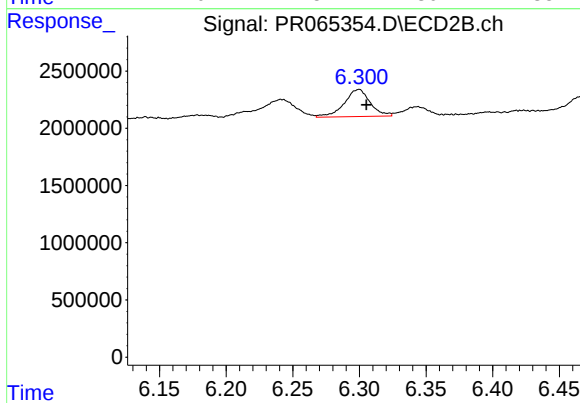
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 640423
Conc: 2.49 ng/ml



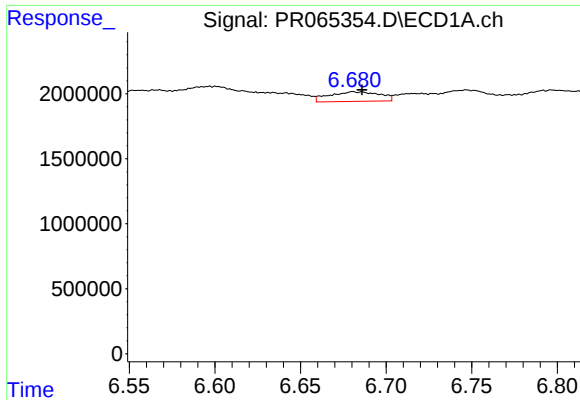
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 1391970
Conc: 5.60 ng/ml



#30 AR-1254-5

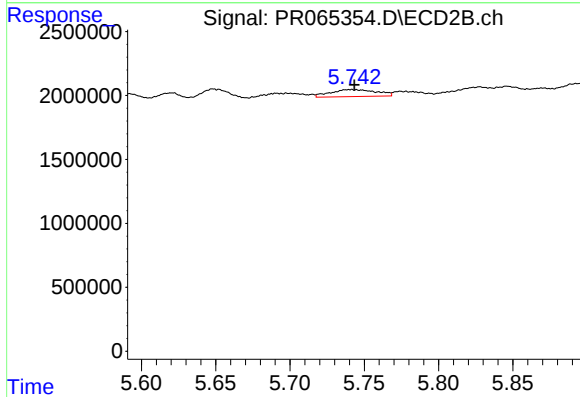
R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 3232918
Conc: 8.82 ng/ml



#31 AR-1260-1

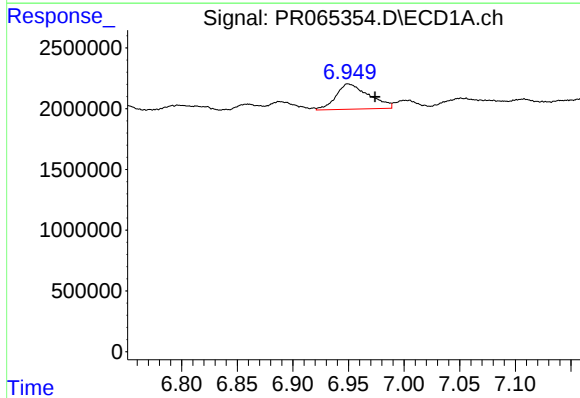
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 1500400
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



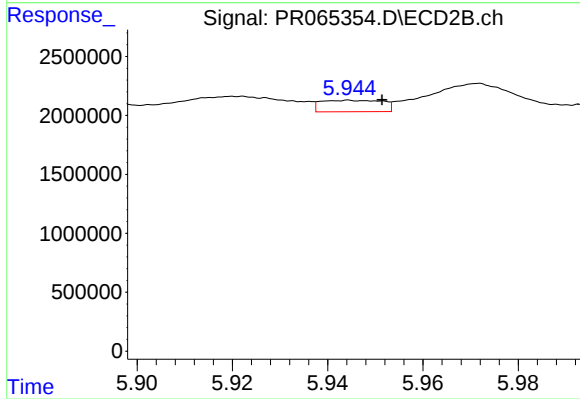
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1192547
Conc: 4.18 ng/ml



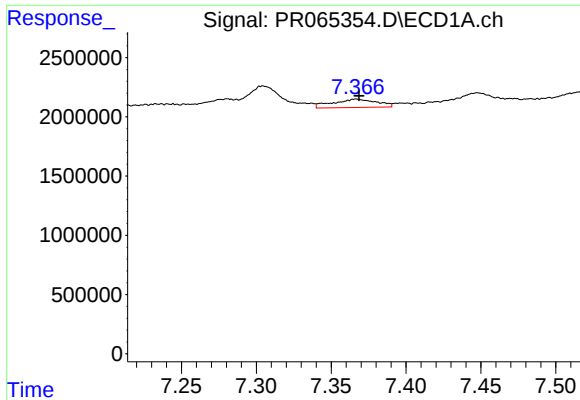
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: -0.024 min
Response: 4273492
Conc: 14.87 ng/ml



#32 AR-1260-2

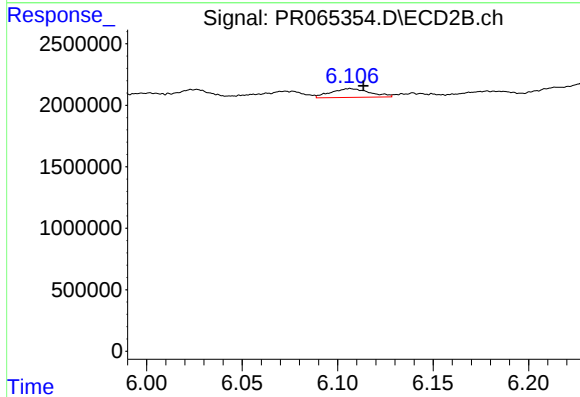
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 872437
Conc: 2.52 ng/ml



#33 AR-1260-3

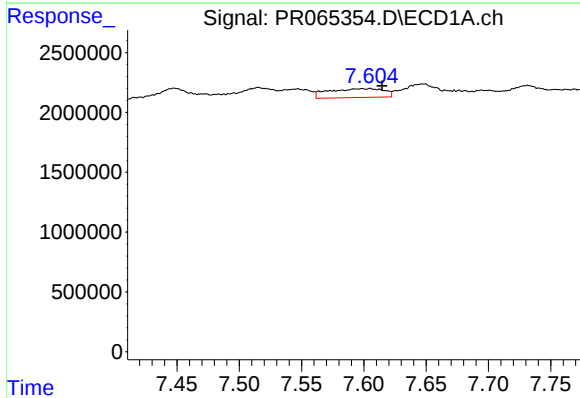
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 1434303
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



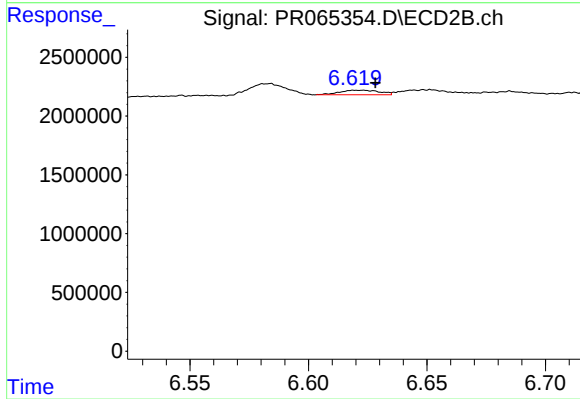
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 1024941
Conc: 3.15 ng/ml



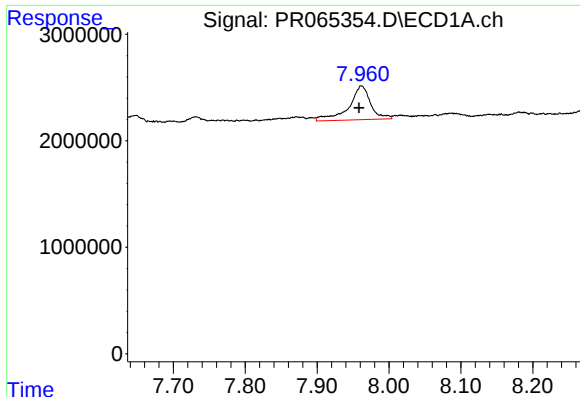
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 2279954
Conc: 9.66 ng/ml



#34 AR-1260-4

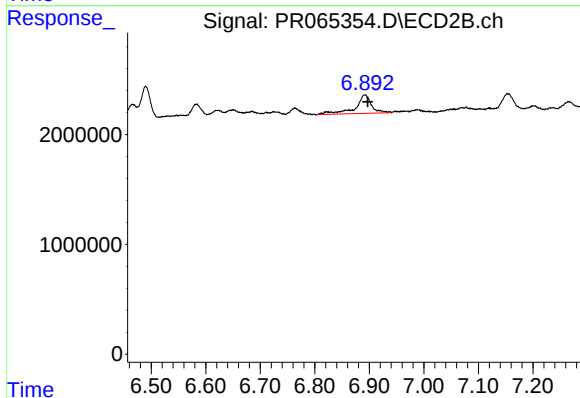
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 452242
Conc: 1.71 ng/ml



#35 AR-1260-5

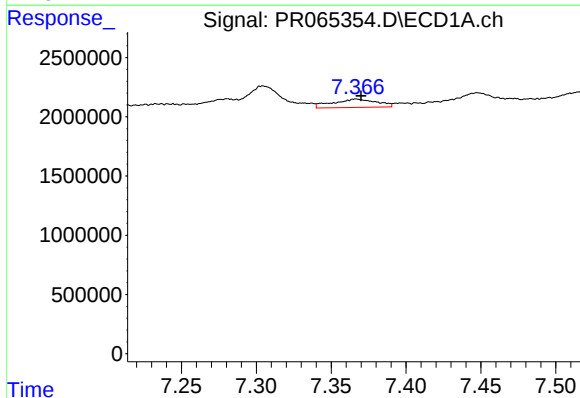
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 6662991
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



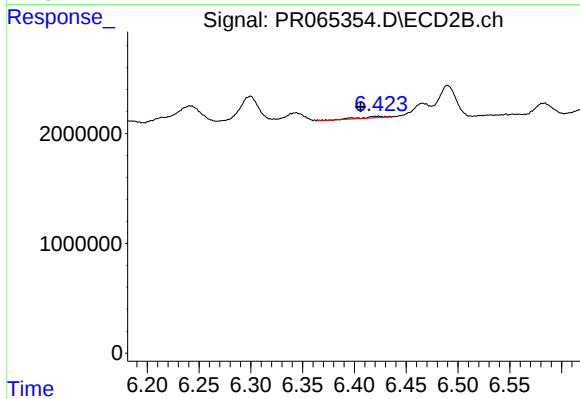
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 3467007
Conc: 5.62 ng/ml



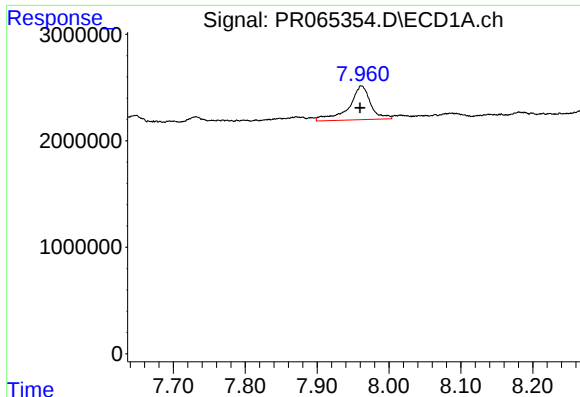
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 1434303
Conc: 4.24 ng/ml



#36 AR-1262-1

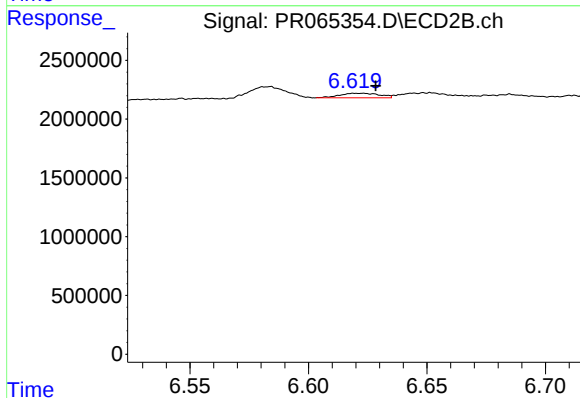
R.T.: 6.423 min
Delta R.T.: 0.017 min
Response: 240887
Conc: 1.34 ng/ml



#37 AR-1262-2

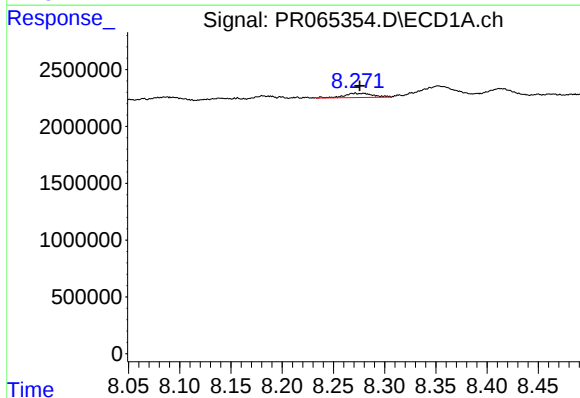
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 6662991
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



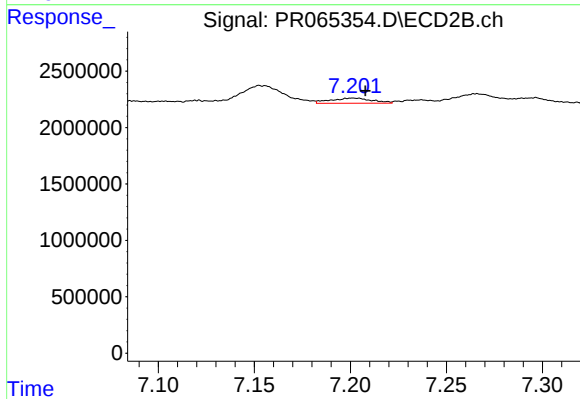
#37 AR-1262-2

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 452242
Conc: 1.16 ng/ml



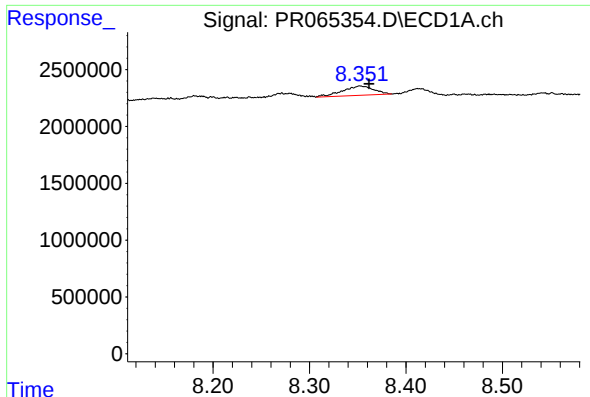
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 724905
Conc: 1.91 ng/ml



#38 AR-1262-3

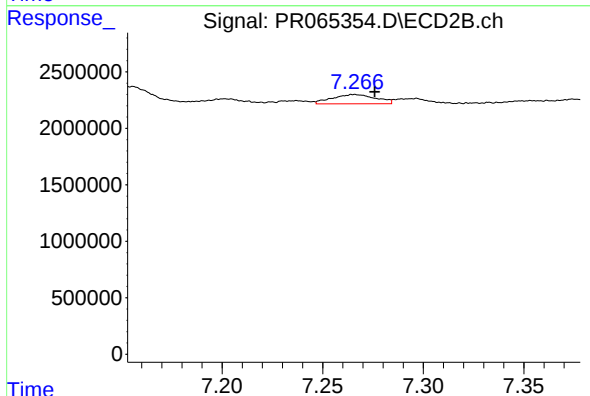
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 696040
Conc: 2.46 ng/ml



#39 AR-1262-4

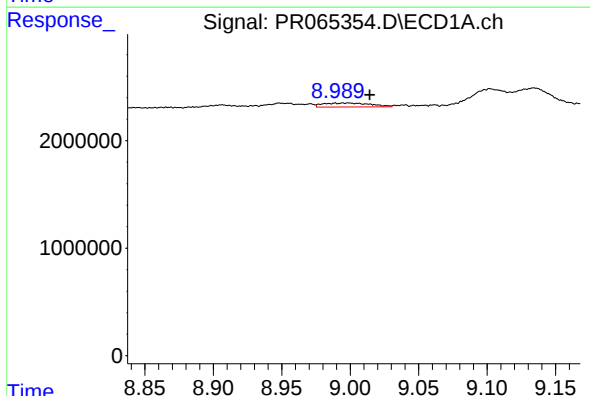
R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 1824456
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



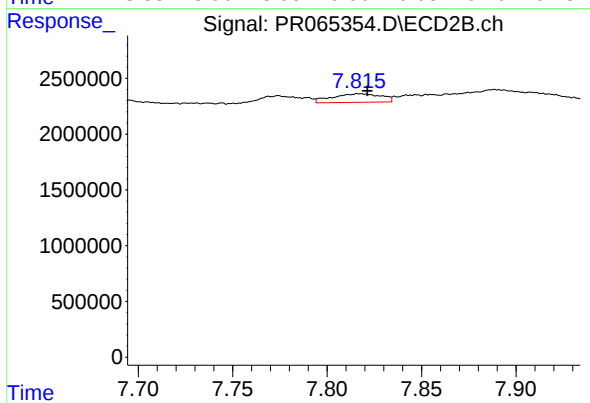
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 1251009
Conc: 2.17 ng/ml



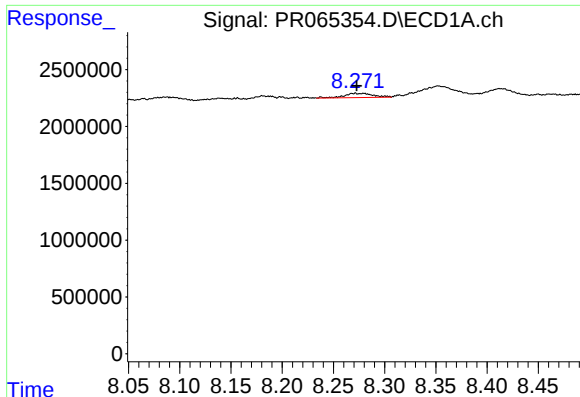
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: -0.015 min
Response: 887428
Conc: 4.43 ng/ml



#40 AR-1262-5

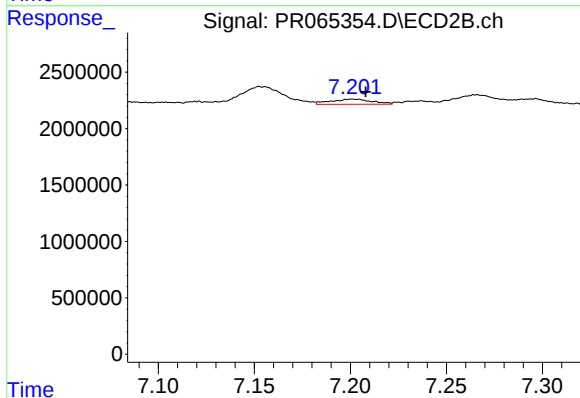
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 1382063
Conc: 5.31 ng/ml



#41 AR-1268-1

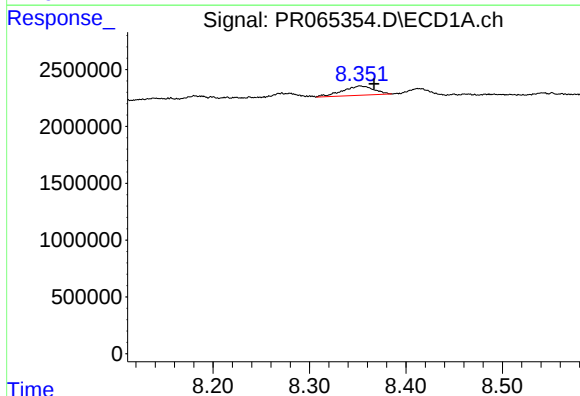
R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 724905
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



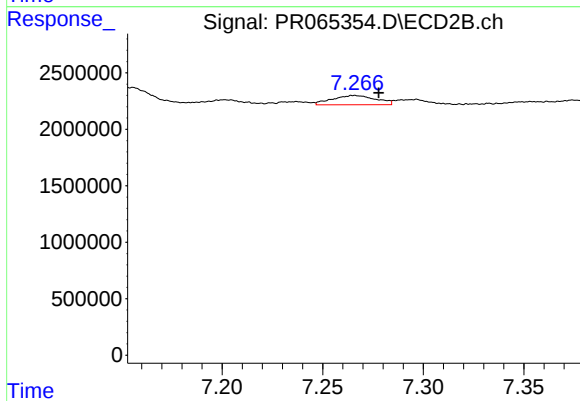
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 696040
Conc: 0.88 ng/ml



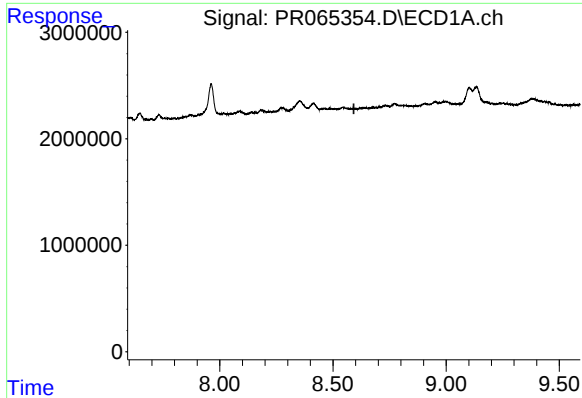
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: -0.014 min
Response: 1824456
Conc: 3.33 ng/ml



#42 AR-1268-2

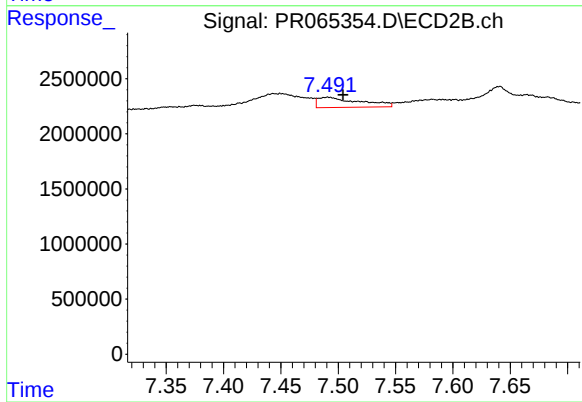
R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 1251009
Conc: 1.68 ng/ml



#43 AR-1268-3

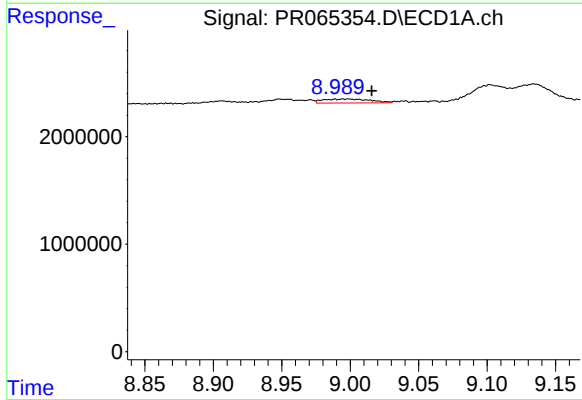
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RT5149



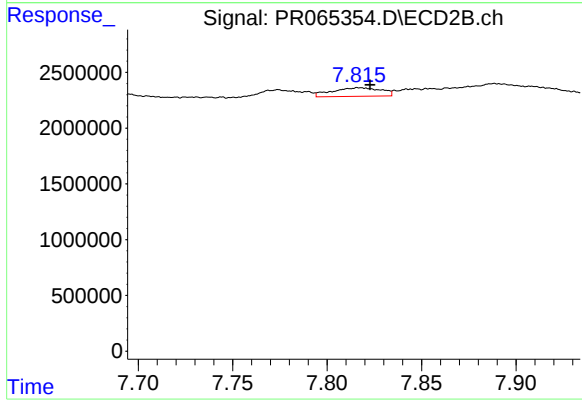
#43 AR-1268-3

R.T.: 7.491 min
Delta R.T.: -0.013 min
Response: 2340667
Conc: 3.69 ng/ml



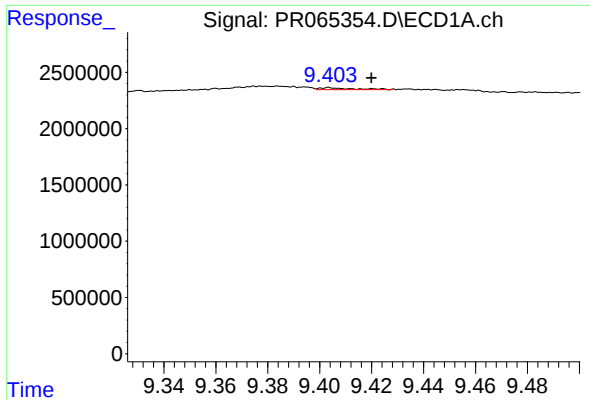
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: -0.017 min
Response: 887428
Conc: 4.36 ng/ml



#44 AR-1268-4

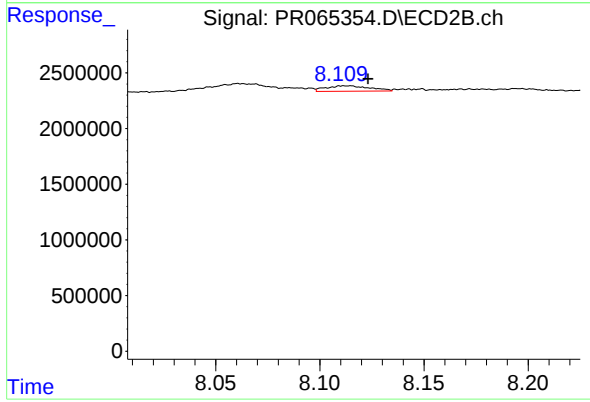
R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 1382063
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.016 min
Response: 150748
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
RT5149



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 716195
Conc: 0.37 ng/ml