

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 16:04
 Operator : AJ\MA
 Sample : P2105-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:01:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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	2.896	105.7E6	98515766	19.110	20.930
2)	SA Decachlor...	9.575	8.132	50734928	80821149	34.505	31.834
Target Compounds							
3)	L1 AR-1016-1	4.877	4.000	458719	779356	3.200	4.984 #
4)	L1 AR-1016-2	4.901	4.024	610607	618465	2.801	2.816
5)	L1 AR-1016-3	4.990	4.201	344651	459633	2.399	3.745 #
6)	L1 AR-1016-4	5.070	4.247	875211	1054838	7.653	10.540 #
7)	L1 AR-1016-5	0.000	4.452	0	1279747	N.D.	9.849 #
8)	L2 AR-1221-1	3.873	3.122	1431019	203013	24.788	3.887 #
9)	L2 AR-1221-2	3.976	3.197	1805681	2228105	45.364	59.043 #
10)	L2 AR-1221-3	0.000	3.283	0	1463497	N.D.	11.833 #
11)	L3 AR-1232-1	0.000	3.283	0	1463497	N.D.	13.873 #
12)	L3 AR-1232-2	4.597	4.024	5495203	618465	89.288	6.363 #
13)	L3 AR-1232-3	4.901	4.201	610607	459633	6.101	8.750 #
14)	L3 AR-1232-4	5.070	4.300	875211	147705	16.339	3.198 #
15)	L3 AR-1232-5	0.000	4.452	0	1279747	N.D.	25.701 #
16)	L4 AR-1242-1	4.877	4.000	458719	779356	3.780	5.896 #
17)	L4 AR-1242-2	4.901	4.024	610607	618465	3.287	3.367
18)	L4 AR-1242-3	4.990	4.201	344651	459633	2.840	4.501 #
19)	L4 AR-1242-4	5.070	4.300	875211	147705	9.085	1.470 #
20)	L4 AR-1242-5	5.856	4.833	249490	492590	2.646	3.954 #
21)	L5 AR-1248-1	4.877	4.000	458719	779356	4.987	7.323 #
22)	L5 AR-1248-2	0.000	4.247	0	1054838	N.D.	6.875 #
23)	L5 AR-1248-3	0.000	4.300	0	147705	N.D.	0.952 #
24)	L5 AR-1248-4	5.837	4.452	292735	1279747	1.958	6.854 #
25)	L5 AR-1248-5	5.856	4.861	249490	1181863	1.626	6.405 #
26)	L6 AR-1254-1	5.794	4.833	429753	492590	2.379	1.677 #
27)	L6 AR-1254-2	5.977f	4.972	125939	1517276	0.476	5.843 #
28)	L6 AR-1254-3	6.405	5.413	129731	2235168	0.502	5.430 #
29)	L6 AR-1254-4	6.742	5.654	490997	5484375	2.964	22.075 #
30)	L6 AR-1254-5	7.207	6.107	3813960	1754197	20.114	4.743 #
31)	L7 AR-1260-1	0.000	5.560	0	4010712	N.D.	15.535 #
32)	L7 AR-1260-2	6.870	5.786	1588868	1004063	7.237	3.263 #
33)	L7 AR-1260-3	7.269	5.933	912590	953137	5.351	3.372 #
34)	L7 AR-1260-4	7.534	6.419	1585002	523791	8.701	2.172 #
35)	L7 AR-1260-5	7.846	6.702	2185782	1339152	7.252	2.510 #
36)	L8 AR-1262-1	7.269	6.153	912590	907622	3.688	2.284 #
37)	L8 AR-1262-2	7.846	6.702	2185782	1339152	6.263	2.016 #
38)	L8 AR-1262-3	0.000	6.998	0	1358506	N.D.	5.123 #
39)	L8 AR-1262-4	8.285f	7.062	495764	558581	2.666	1.172 #
40)	L8 AR-1262-5	8.887	7.594	350808	210332	3.137	0.996 #
41)	L9 AR-1268-1	0.000	6.998	0	1358506	N.D.	1.938 #

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 Acq On : 18 Apr 2024 16:04
 Operator : AJ\MA
 Sample : P2105-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:01:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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	8.285f	7.062	495764	558581	1.396	0.869 #
43) L9	AR-1268-3	0.000	7.283	0	719312	N.D.	1.327 #
44) L9	AR-1268-4	8.887	7.594	350808	210332	3.056	0.935 #
45) L9	AR-1268-5	9.263	7.891	207751	708000	0.251	0.484 #

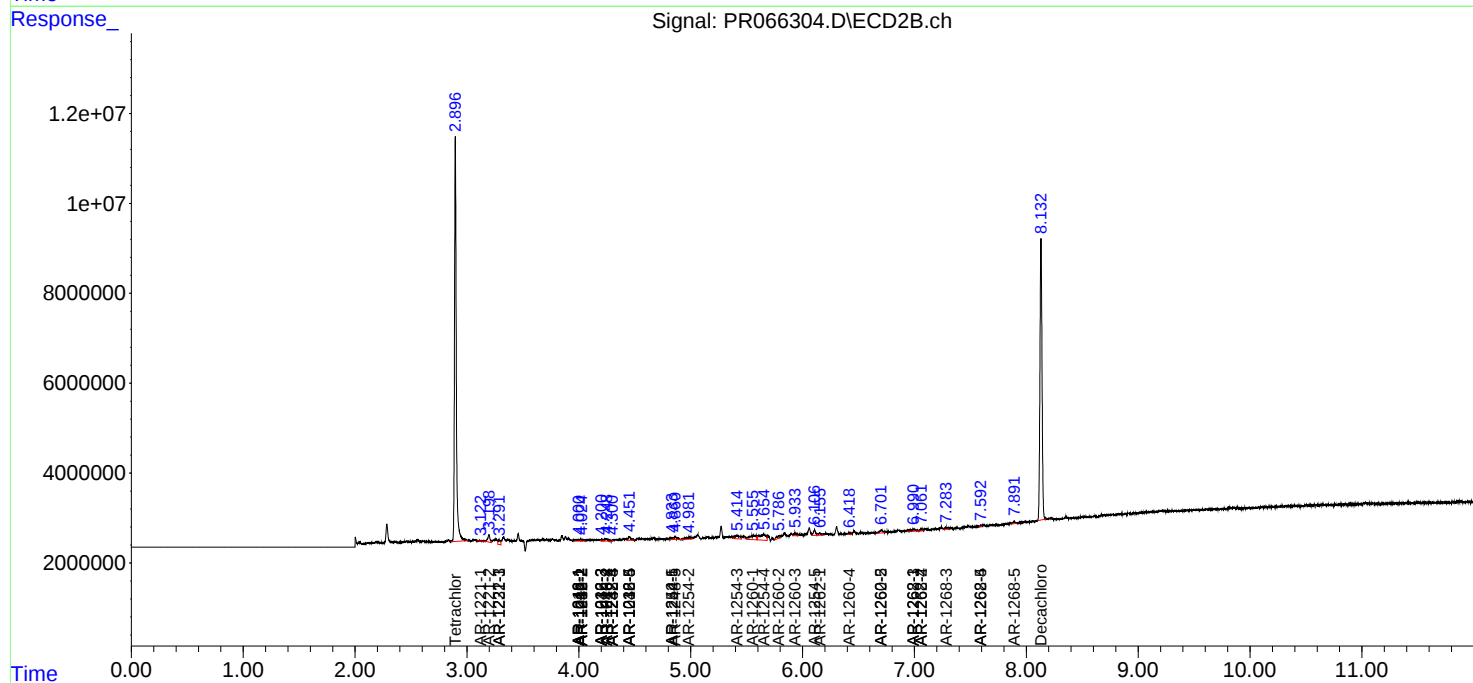
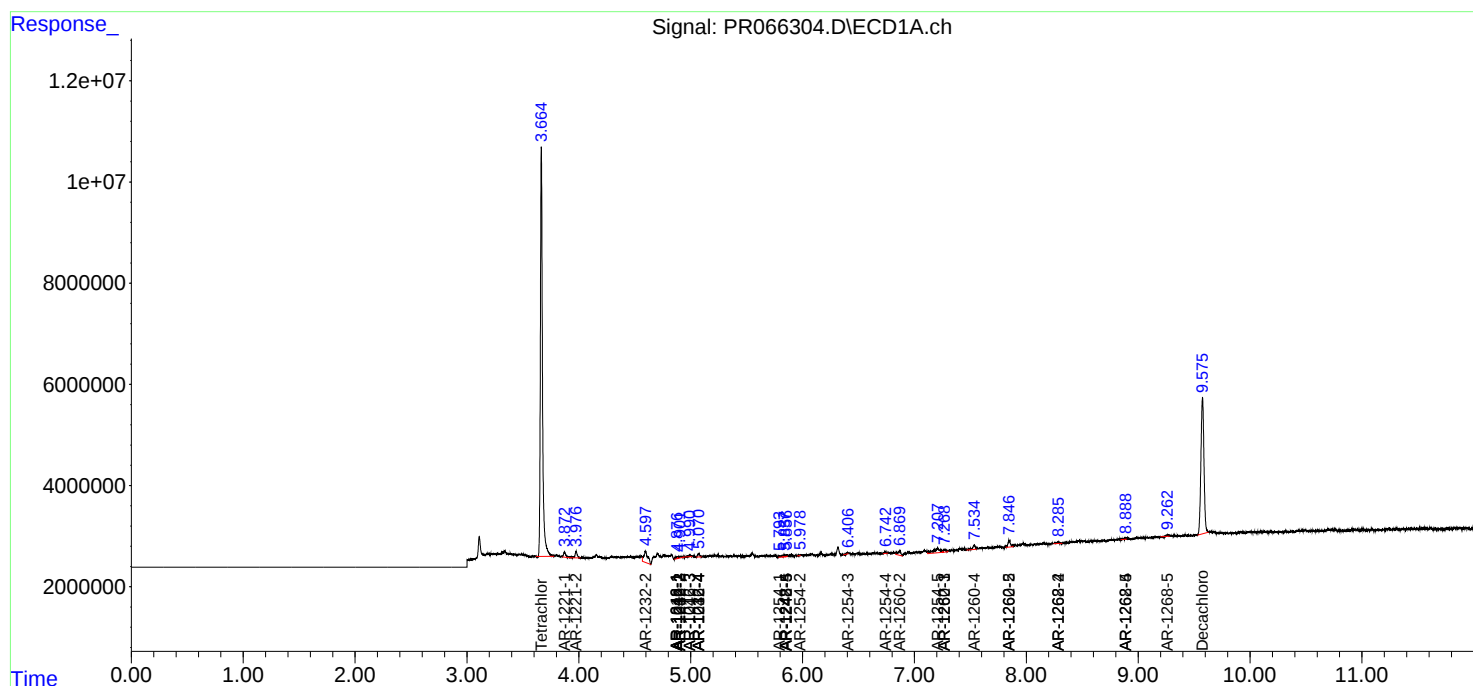
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

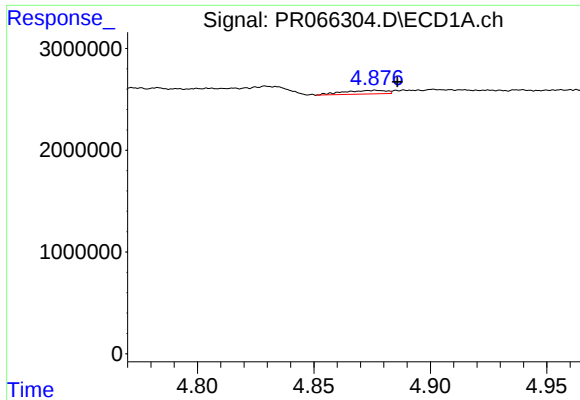
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 16:04
Operator : AJ\MA
Sample : P2105-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:01:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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

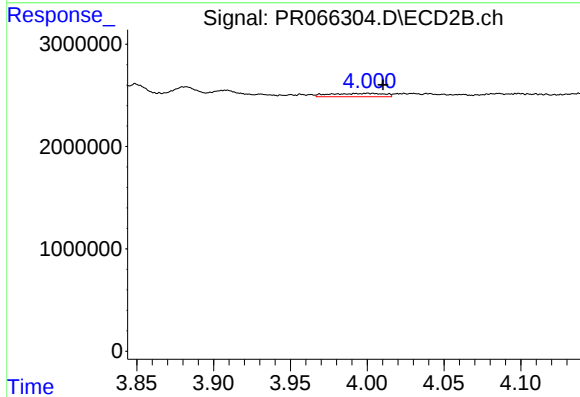




#3 AR-1016-1

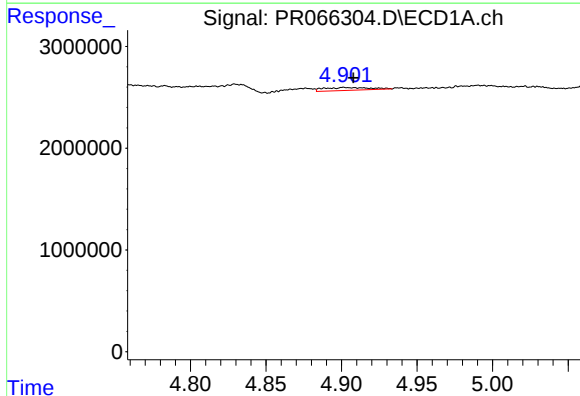
R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 458719
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



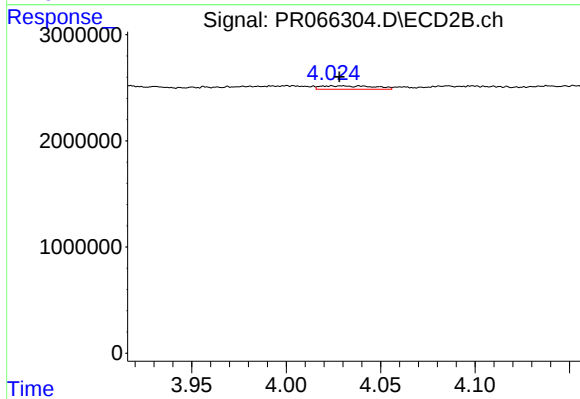
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 779356
Conc: 4.98 ng/ml



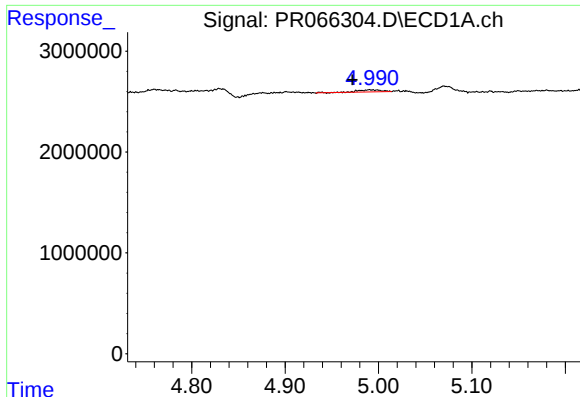
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 610607
Conc: 2.80 ng/ml



#4 AR-1016-2

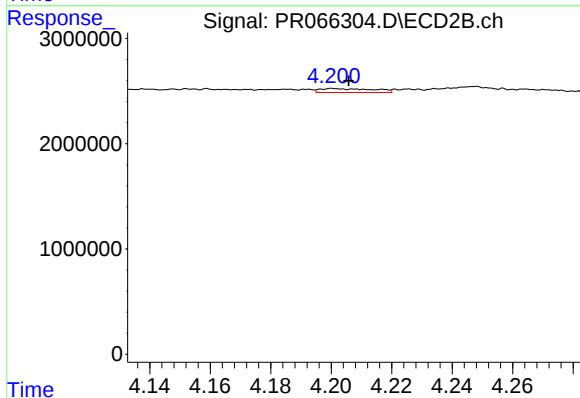
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 618465
Conc: 2.82 ng/ml



#5 AR-1016-3

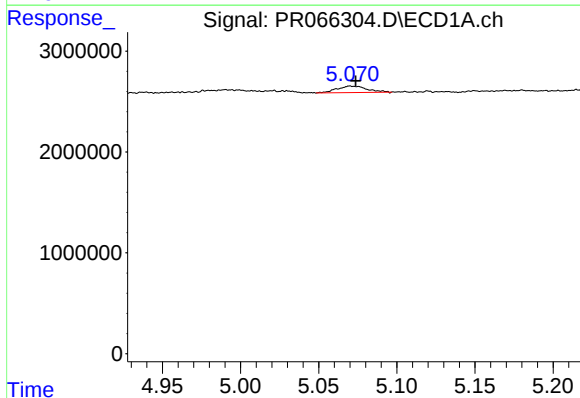
R.T.: 4.990 min
Delta R.T.: 0.019 min
Response: 344651
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



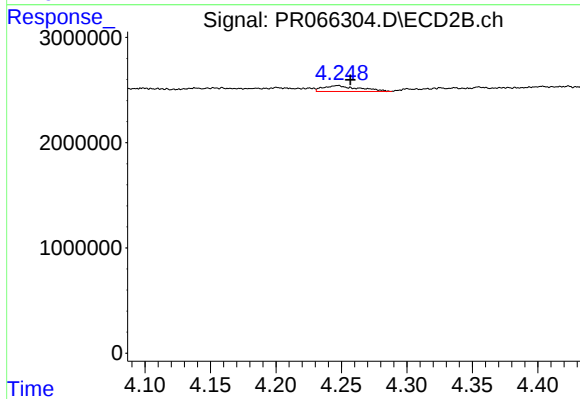
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 459633
Conc: 3.75 ng/ml



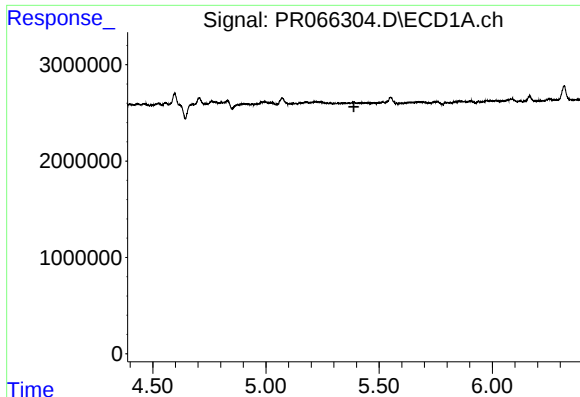
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 875211
Conc: 7.65 ng/ml



#6 AR-1016-4

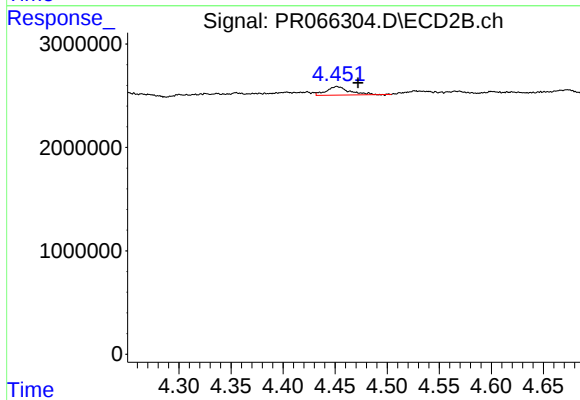
R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 1054838
Conc: 10.54 ng/ml



#7 AR-1016-5

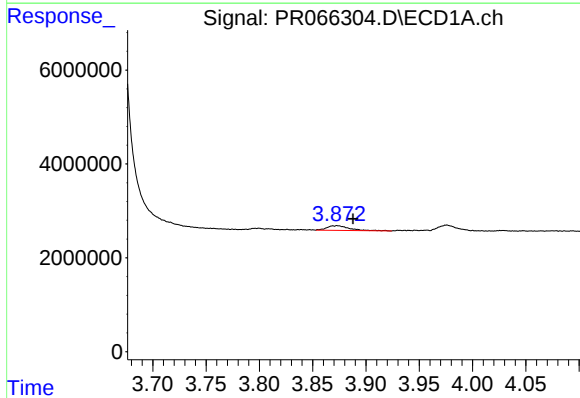
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



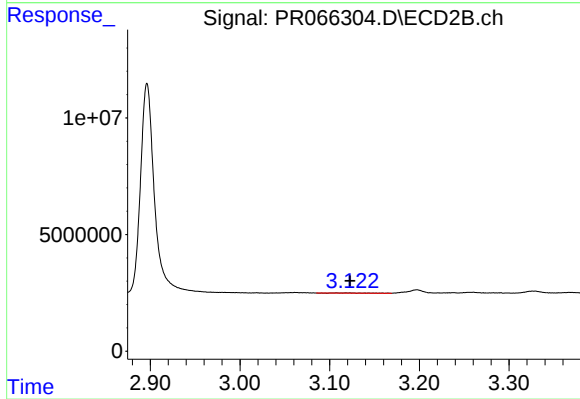
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 1279747
Conc: 9.85 ng/ml



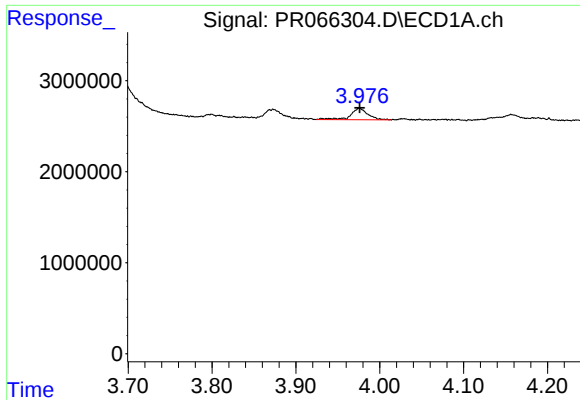
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.015 min
Response: 1431019
Conc: 24.79 ng/ml



#8 AR-1221-1

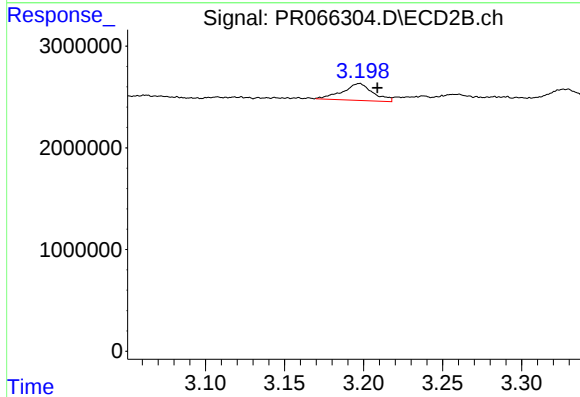
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 203013
Conc: 3.89 ng/ml



#9 AR-1221-2

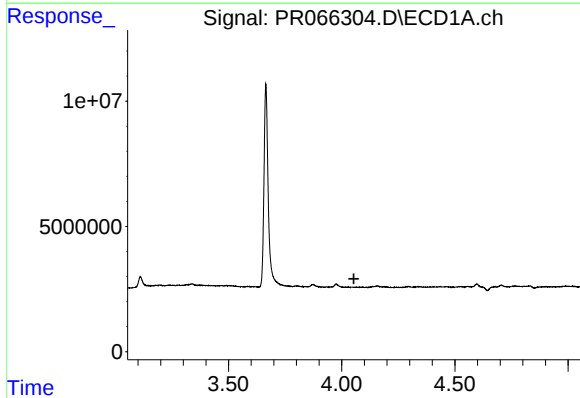
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1805681
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



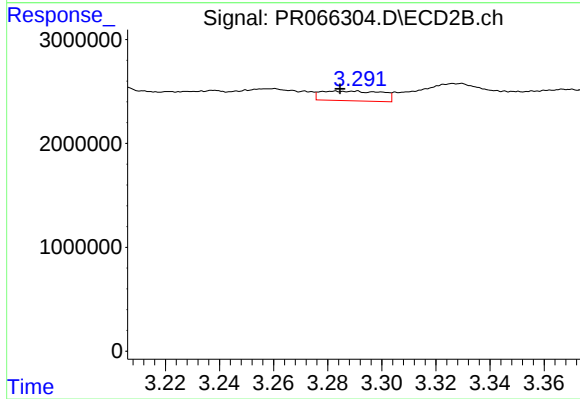
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.011 min
Response: 2228105
Conc: 59.04 ng/ml



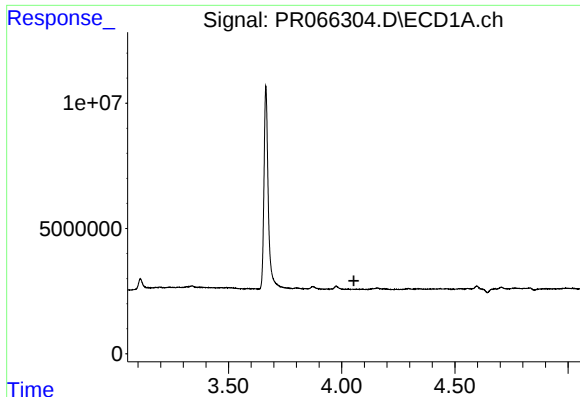
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

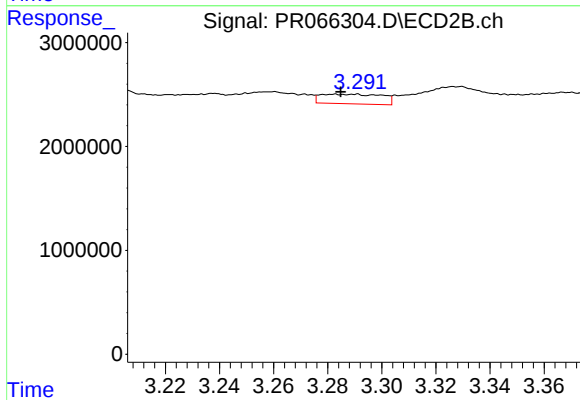
R.T.: 3.283 min
Delta R.T.: -0.001 min
Response: 1463497
Conc: 11.83 ng/ml



#11 AR-1232-1

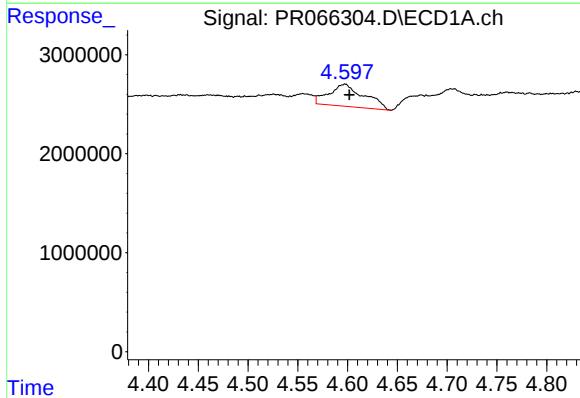
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



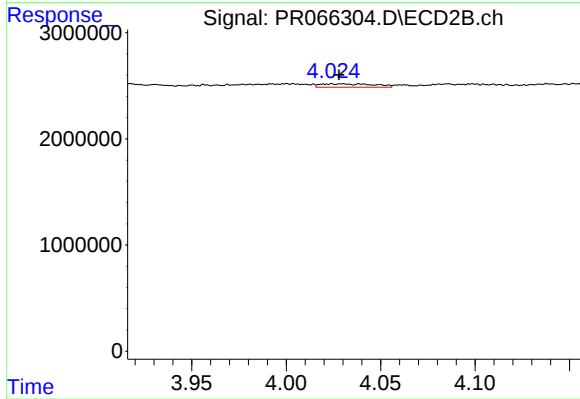
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 1463497
Conc: 13.87 ng/ml



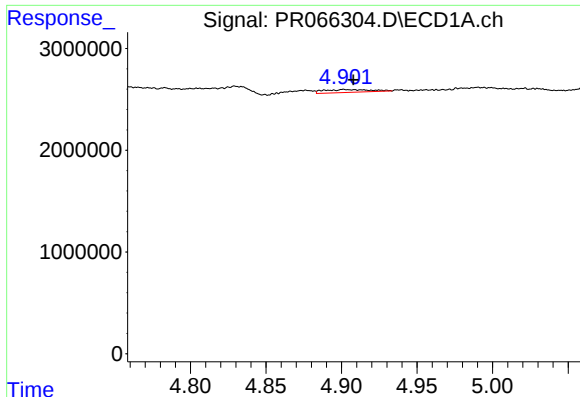
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 5495203
Conc: 89.29 ng/ml



#12 AR-1232-2

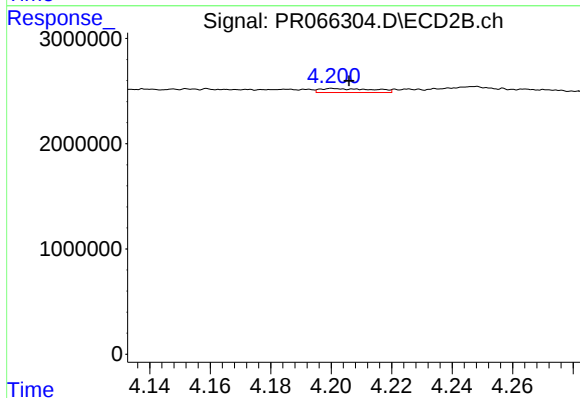
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 618465
Conc: 6.36 ng/ml



#13 AR-1232-3

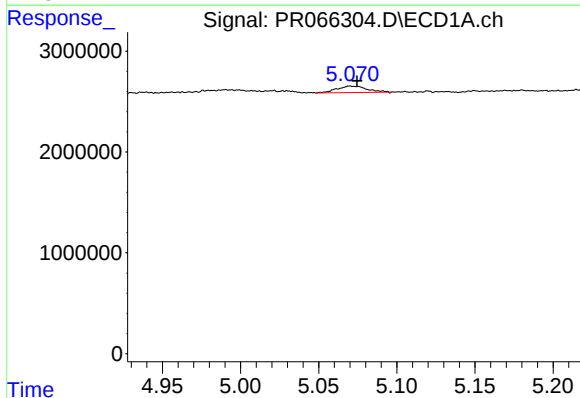
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 610607
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



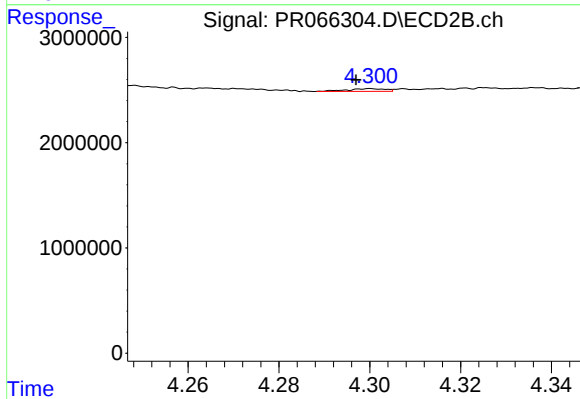
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 459633
Conc: 8.75 ng/ml



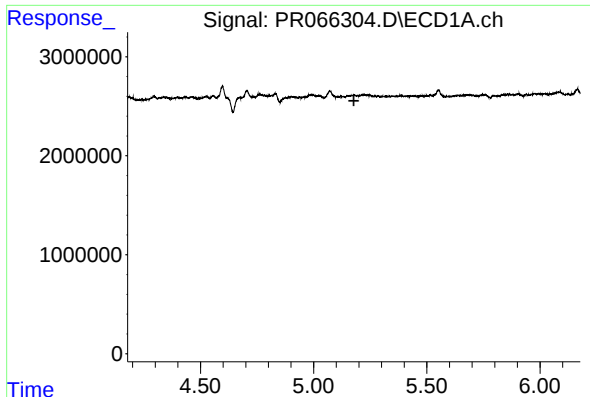
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 875211
Conc: 16.34 ng/ml



#14 AR-1232-4

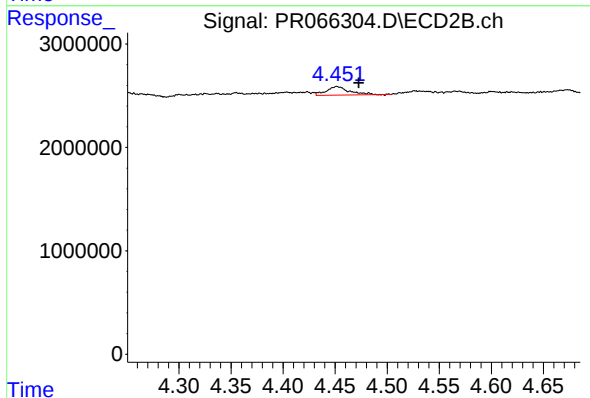
R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 147705
Conc: 3.20 ng/ml



#15 AR-1232-5

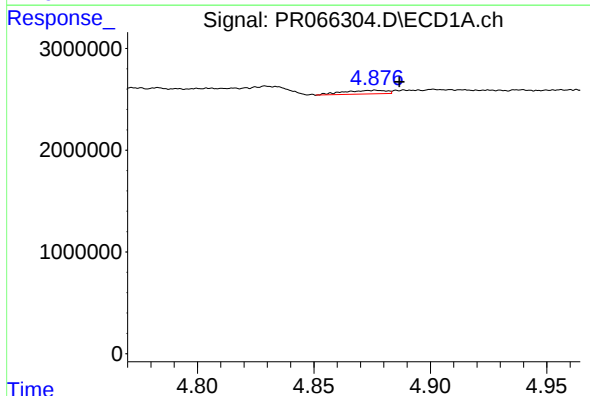
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



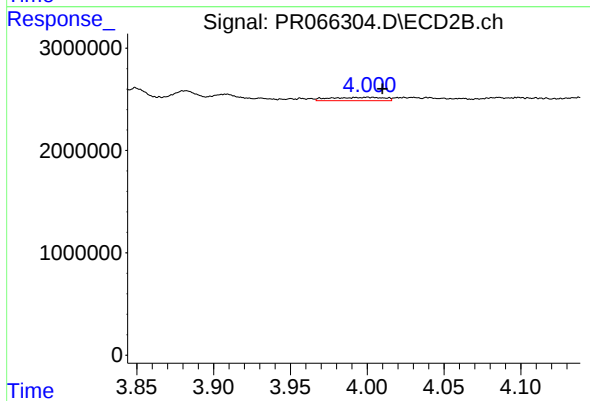
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.021 min
Response: 1279747
Conc: 25.70 ng/ml



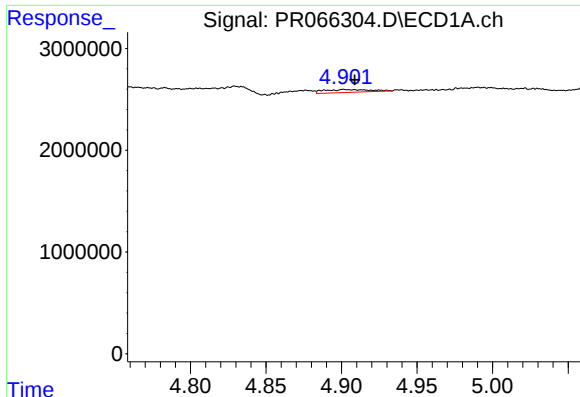
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.010 min
Response: 458719
Conc: 3.78 ng/ml



#16 AR-1242-1

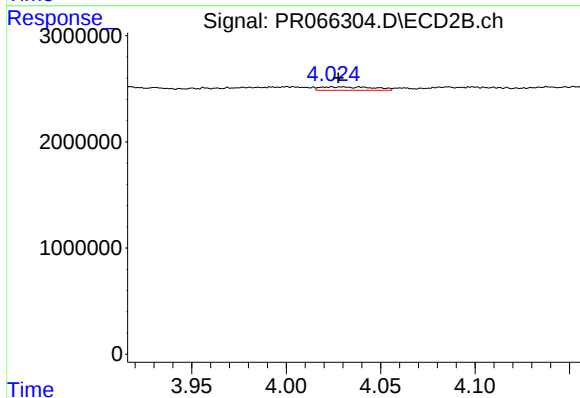
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 779356
Conc: 5.90 ng/ml



#17 AR-1242-2

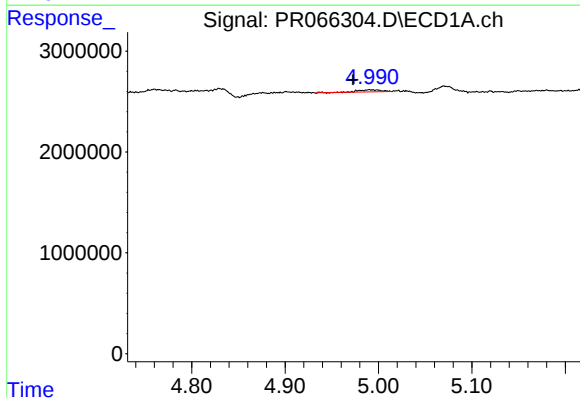
R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 610607
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



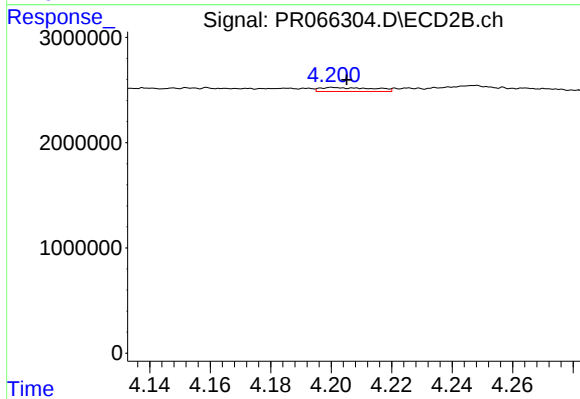
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 618465
Conc: 3.37 ng/ml



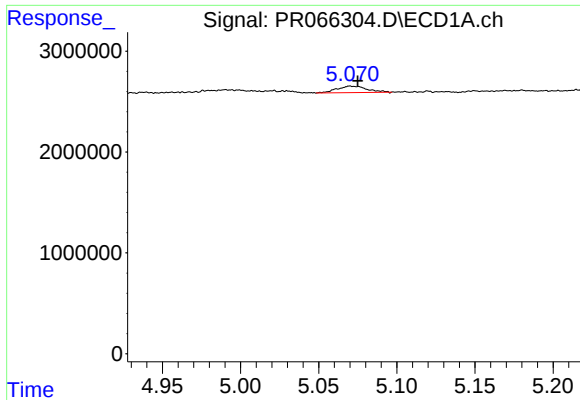
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.018 min
Response: 344651
Conc: 2.84 ng/ml



#18 AR-1242-3

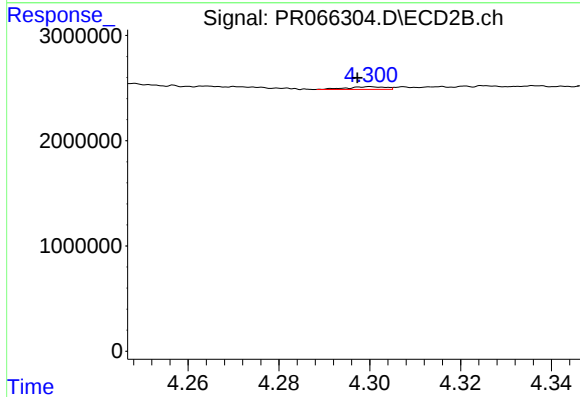
R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 459633
Conc: 4.50 ng/ml



#19 AR-1242-4

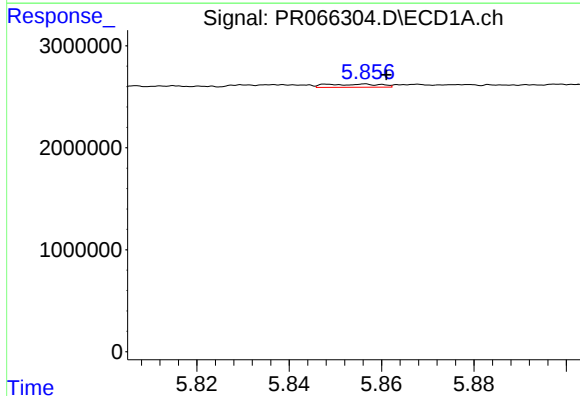
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 875211
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



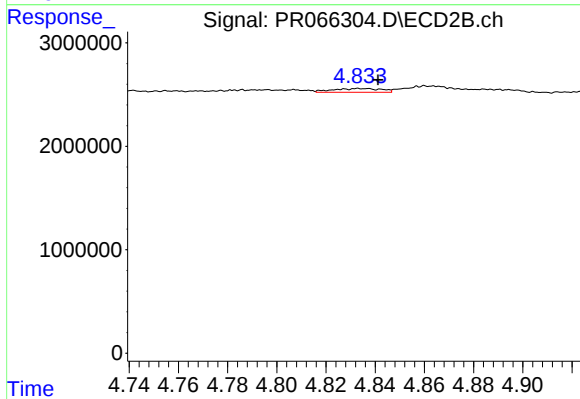
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 147705
Conc: 1.47 ng/ml



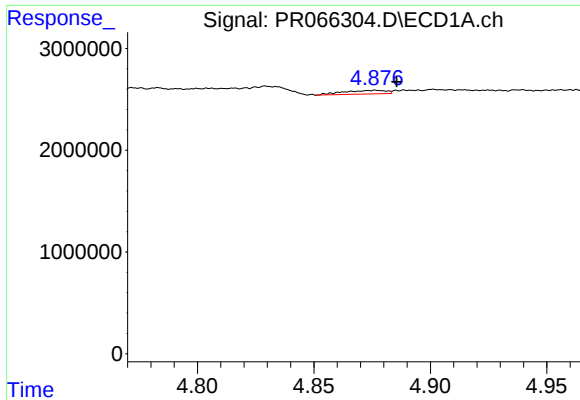
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 249490
Conc: 2.65 ng/ml



#20 AR-1242-5

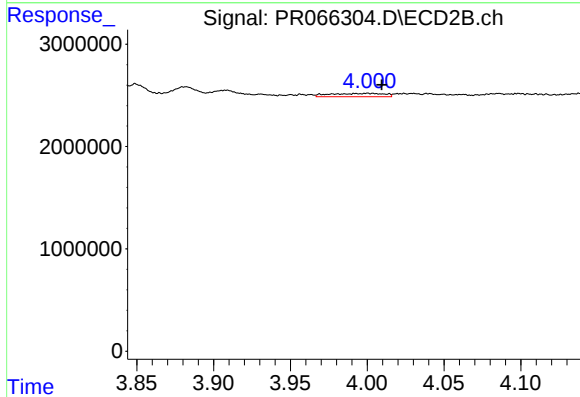
R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 492590
Conc: 3.95 ng/ml



#21 AR-1248-1

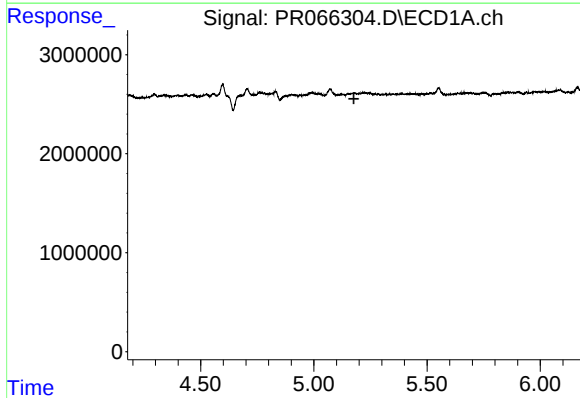
R.T.: 4.877 min
Delta R.T.: -0.009 min
Response: 458719
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



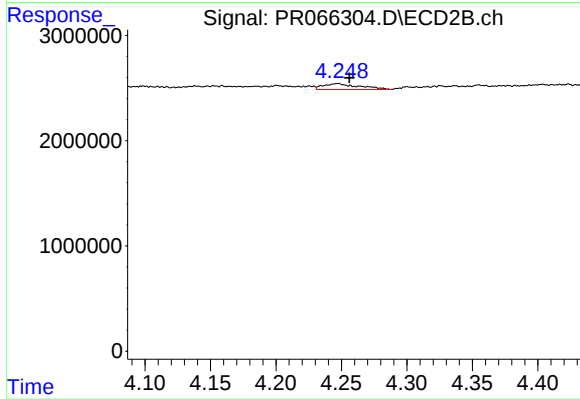
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 779356
Conc: 7.32 ng/ml



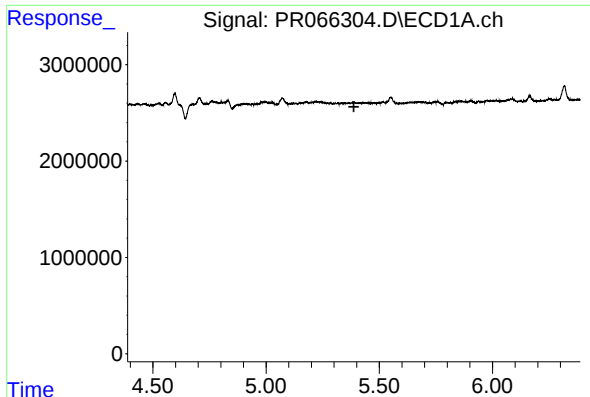
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

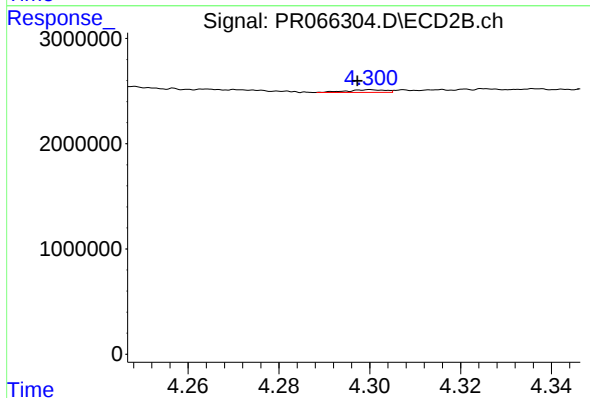
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 1054838
Conc: 6.88 ng/ml



#23 AR-1248-3

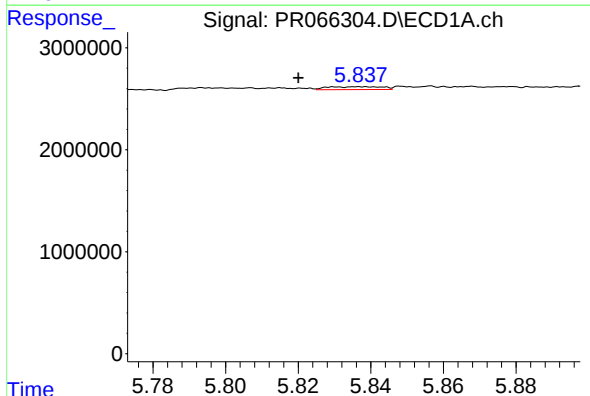
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



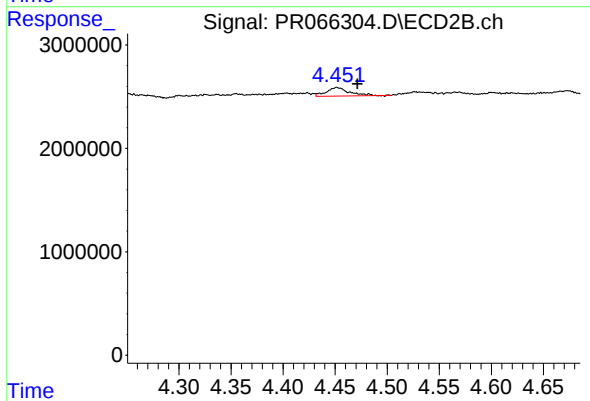
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 147705
Conc: 0.95 ng/ml



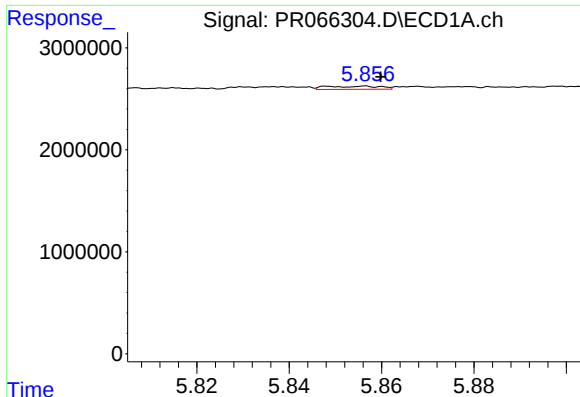
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 292735
Conc: 1.96 ng/ml



#24 AR-1248-4

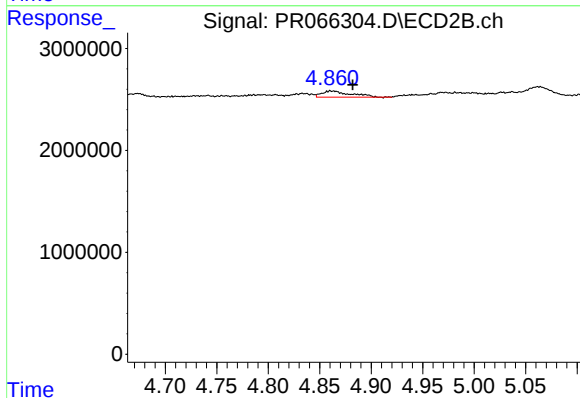
R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 1279747
Conc: 6.85 ng/ml



#25 AR-1248-5

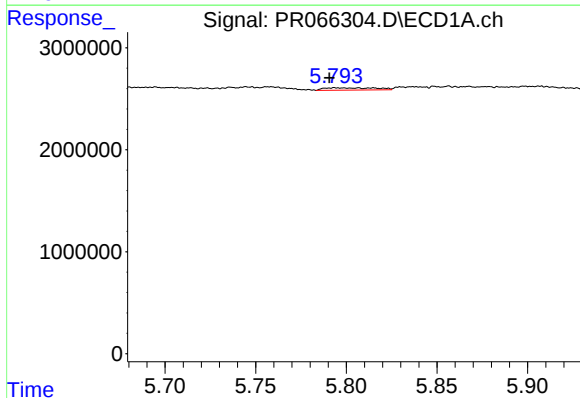
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 249490
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



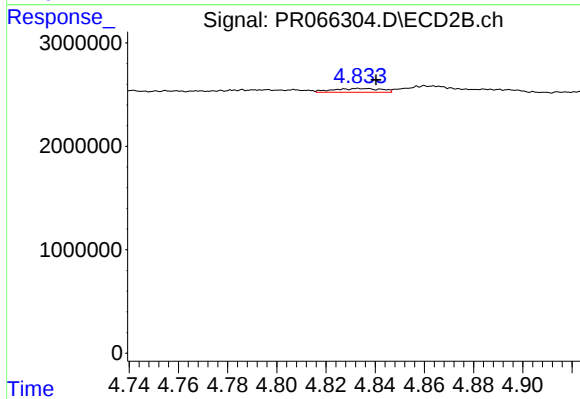
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.021 min
Response: 1181863
Conc: 6.41 ng/ml



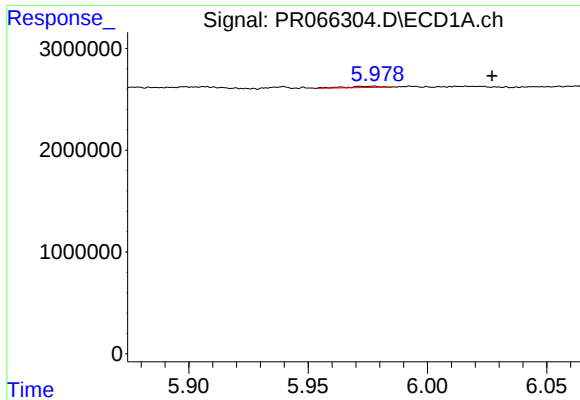
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 429753
Conc: 2.38 ng/ml



#26 AR-1254-1

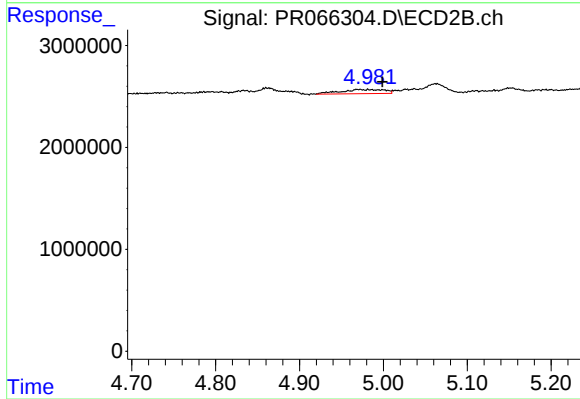
R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 492590
Conc: 1.68 ng/ml



#27 AR-1254-2

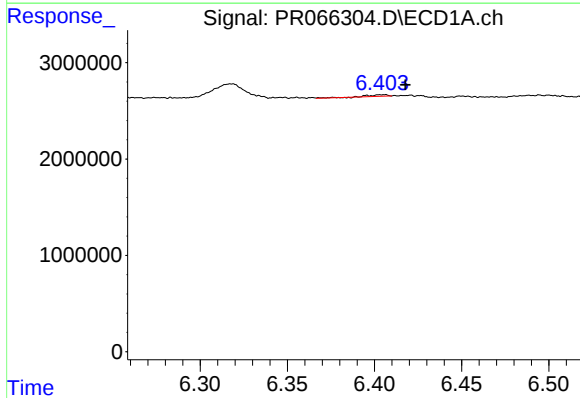
R.T.: 5.977 min
Delta R.T.: -0.050 min
Response: 125939
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



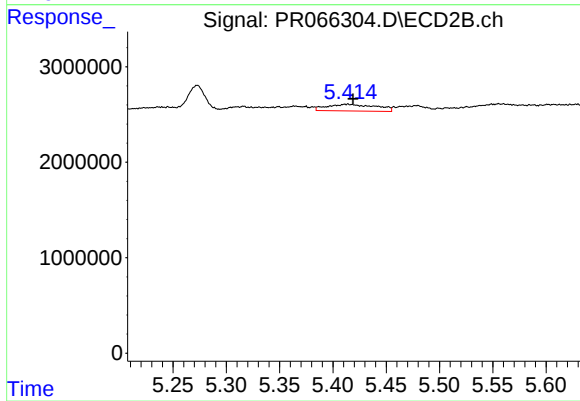
#27 AR-1254-2

R.T.: 4.972 min
Delta R.T.: -0.027 min
Response: 1517276
Conc: 5.84 ng/ml



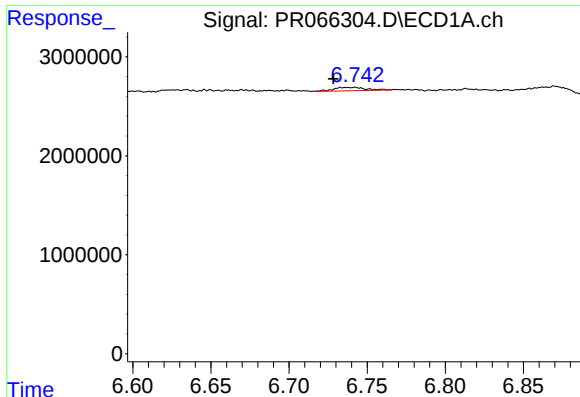
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: -0.013 min
Response: 129731
Conc: 0.50 ng/ml



#28 AR-1254-3

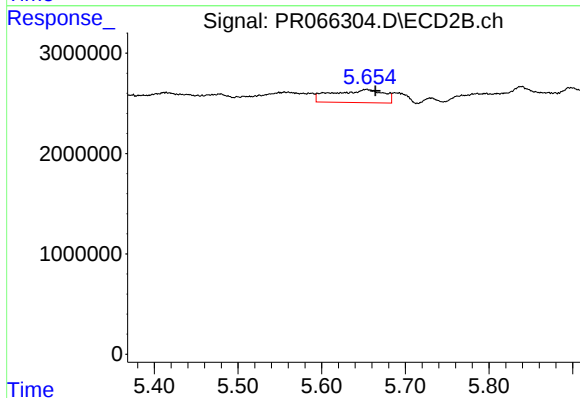
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 2235168
Conc: 5.43 ng/ml



#29 AR-1254-4

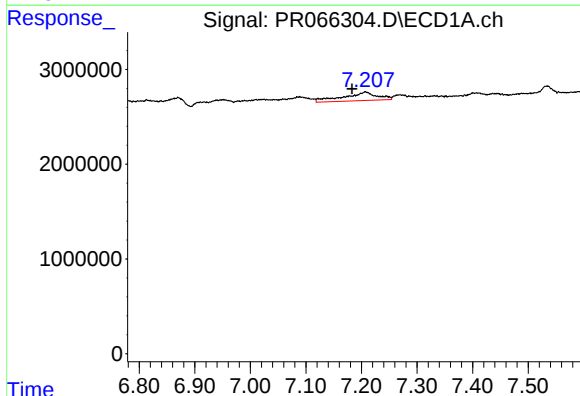
R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 490997
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



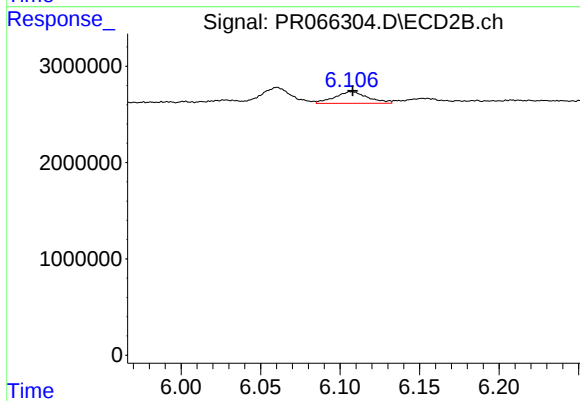
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 5484375
Conc: 22.07 ng/ml



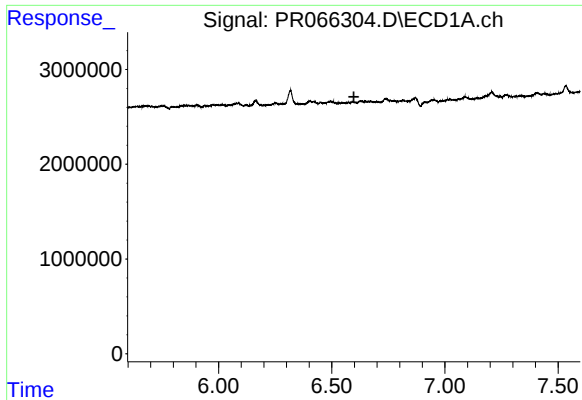
#30 AR-1254-5

R.T.: 7.207 min
Delta R.T.: 0.024 min
Response: 3813960
Conc: 20.11 ng/ml



#30 AR-1254-5

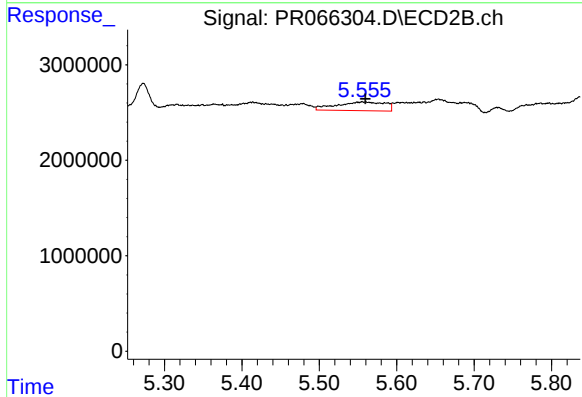
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1754197
Conc: 4.74 ng/ml



#31 AR-1260-1

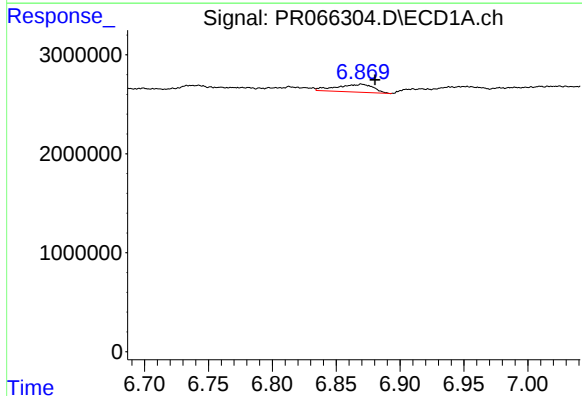
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



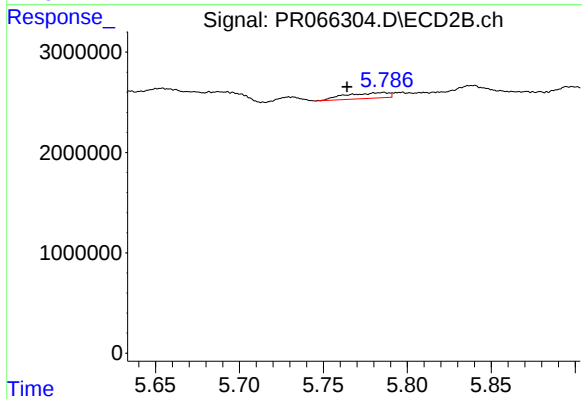
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 4010712
Conc: 15.54 ng/ml



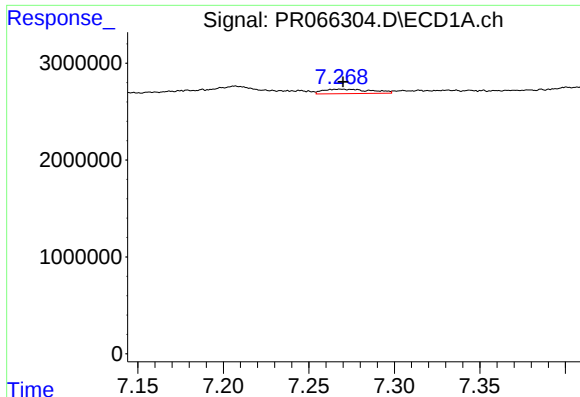
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.010 min
Response: 1588868
Conc: 7.24 ng/ml



#32 AR-1260-2

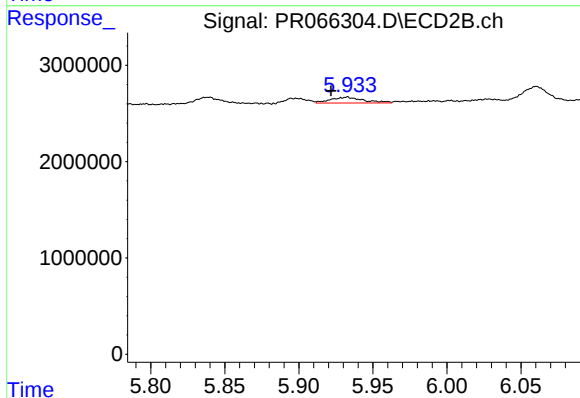
R.T.: 5.786 min
Delta R.T.: 0.022 min
Response: 1004063
Conc: 3.26 ng/ml



#33 AR-1260-3

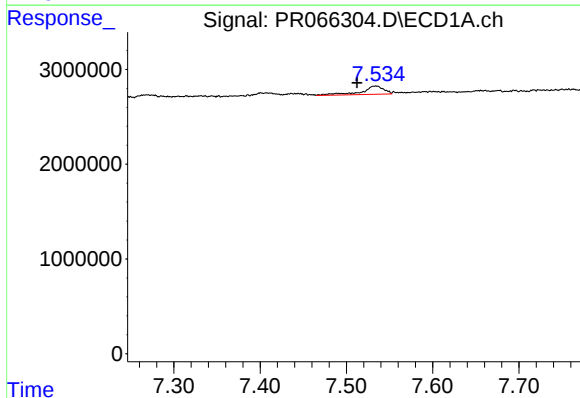
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 912590
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



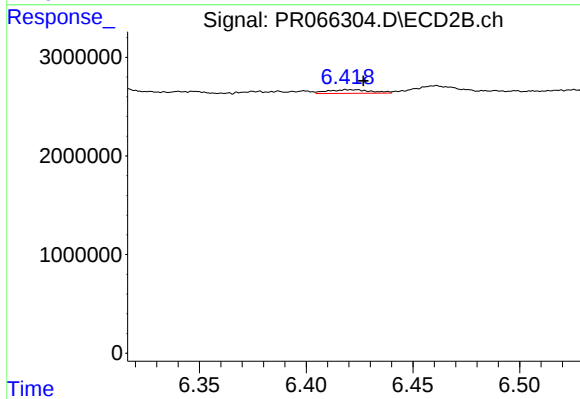
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 953137
Conc: 3.37 ng/ml



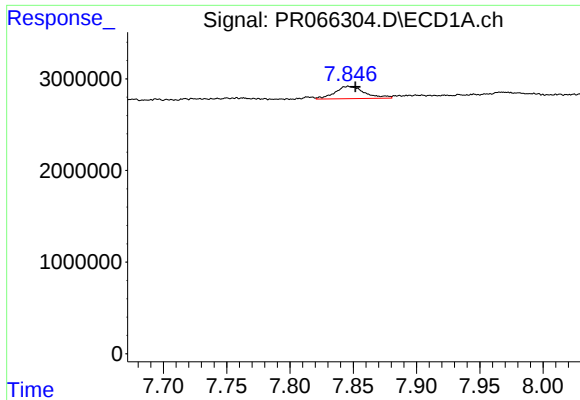
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: 0.022 min
Response: 1585002
Conc: 8.70 ng/ml



#34 AR-1260-4

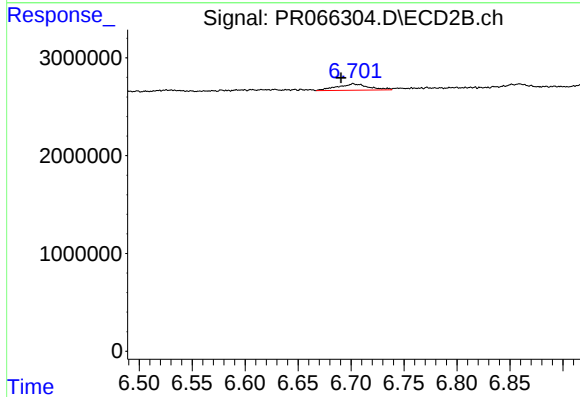
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 523791
Conc: 2.17 ng/ml



#35 AR-1260-5

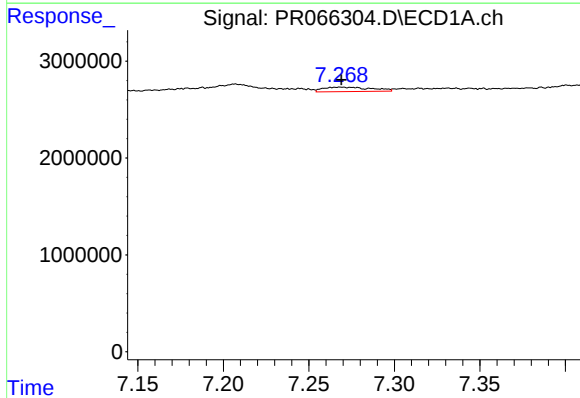
R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 2185782
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



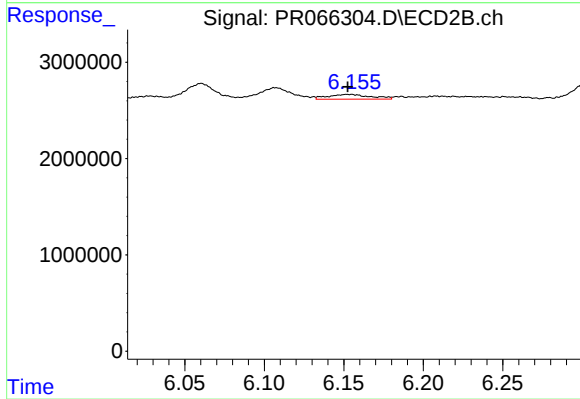
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.011 min
Response: 1339152
Conc: 2.51 ng/ml



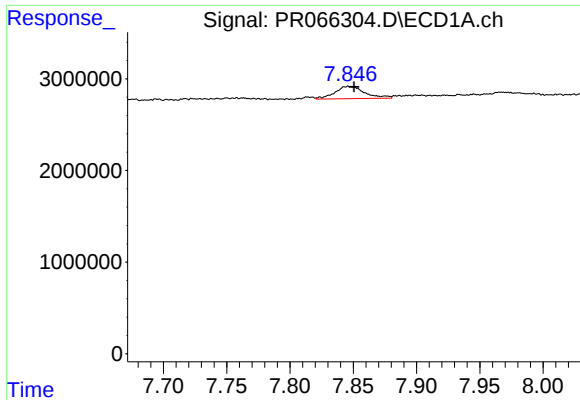
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 912590
Conc: 3.69 ng/ml



#36 AR-1262-1

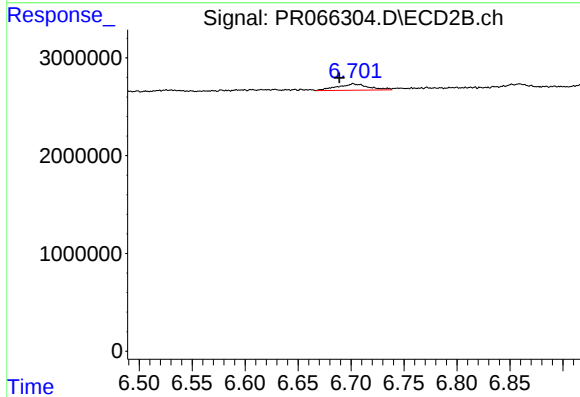
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 907622
Conc: 2.28 ng/ml



#37 AR-1262-2

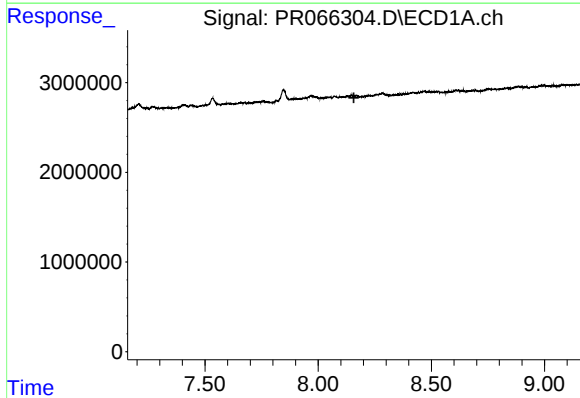
R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 2185782
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



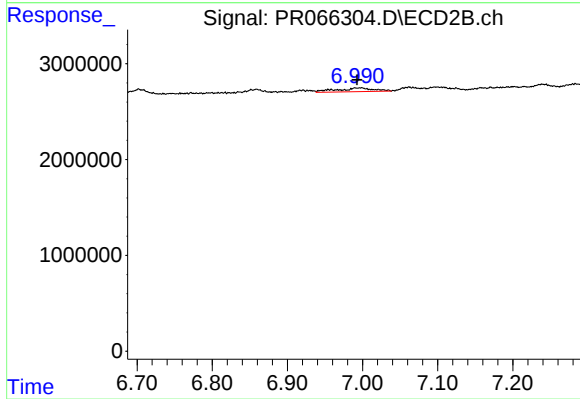
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: 0.013 min
Response: 1339152
Conc: 2.02 ng/ml



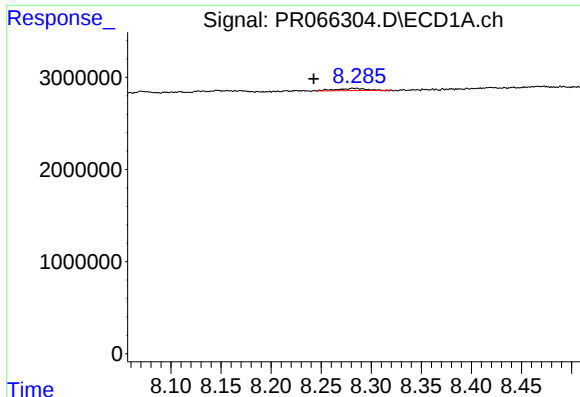
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

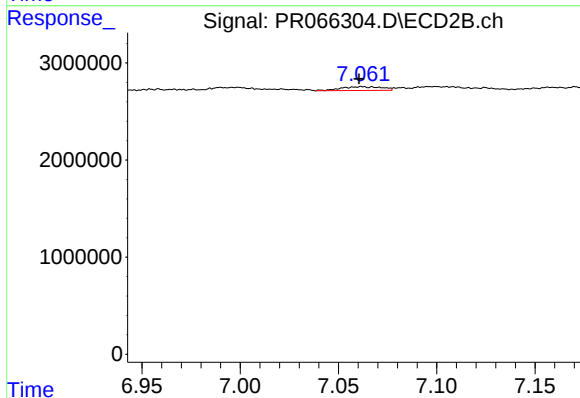
R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 1358506
Conc: 5.12 ng/ml



#39 AR-1262-4

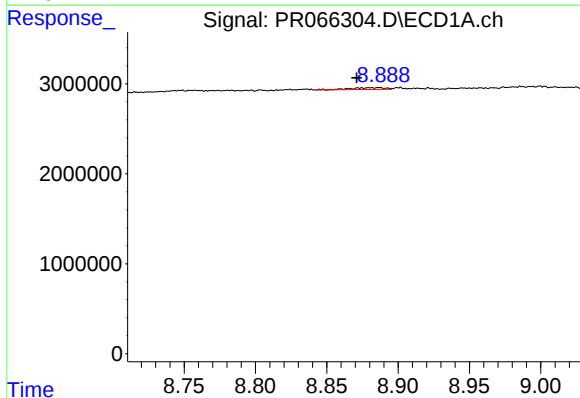
R.T.: 8.285 min
Delta R.T.: 0.042 min
Response: 495764
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



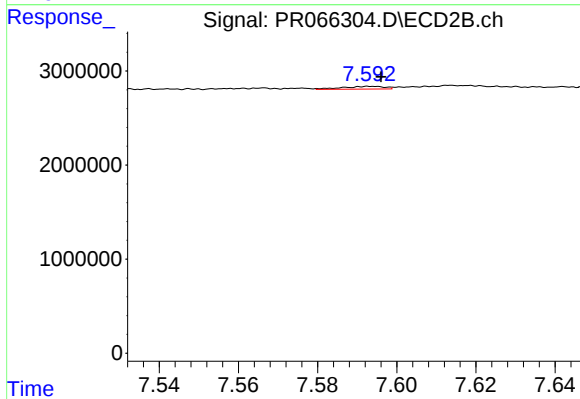
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 558581
Conc: 1.17 ng/ml



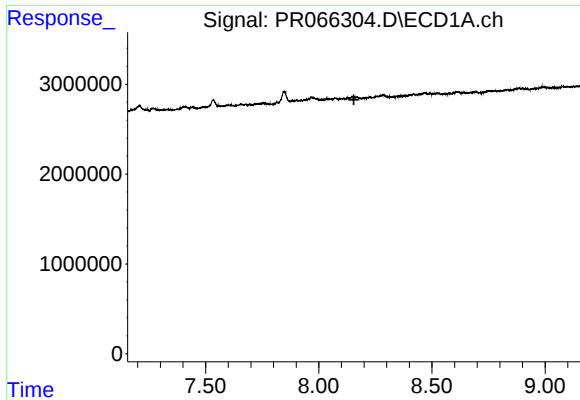
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: 0.016 min
Response: 350808
Conc: 3.14 ng/ml



#40 AR-1262-5

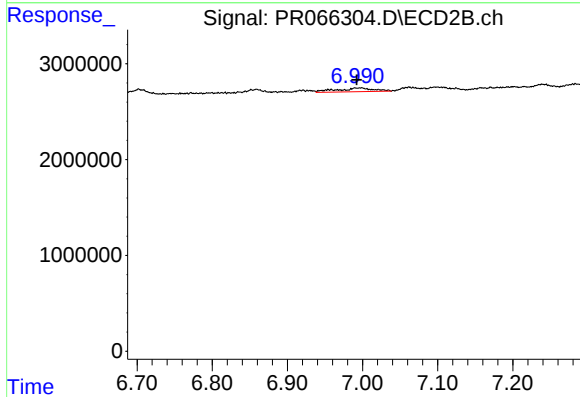
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 210332
Conc: 1.00 ng/ml



#41 AR-1268-1

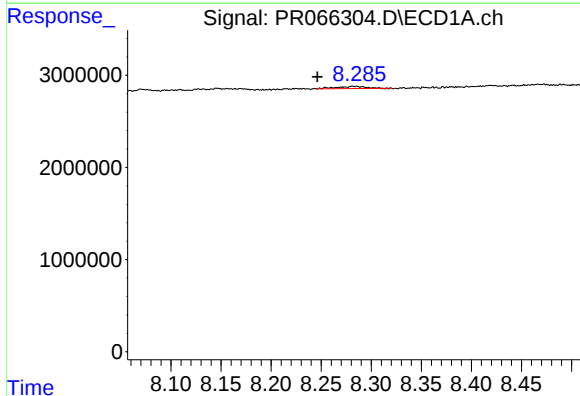
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



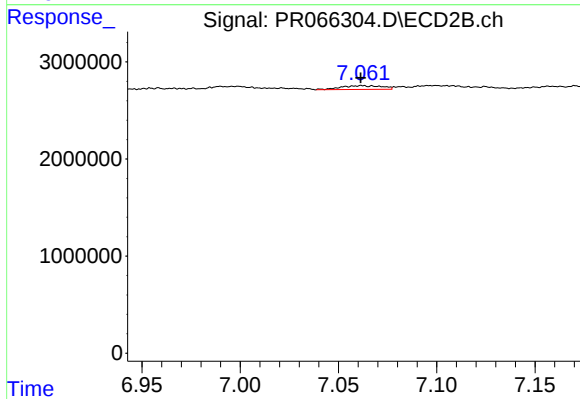
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.006 min
Response: 1358506
Conc: 1.94 ng/ml



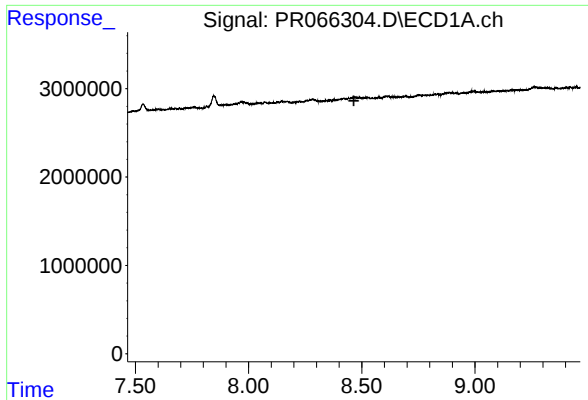
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: 0.038 min
Response: 495764
Conc: 1.40 ng/ml



#42 AR-1268-2

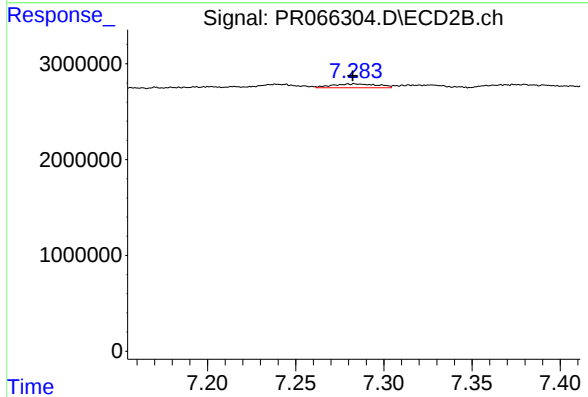
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 558581
Conc: 0.87 ng/ml



#43 AR-1268-3

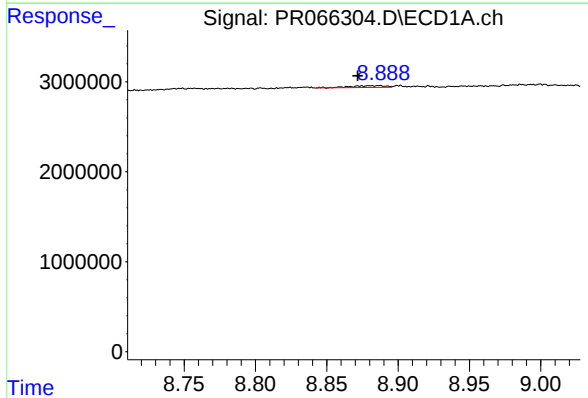
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



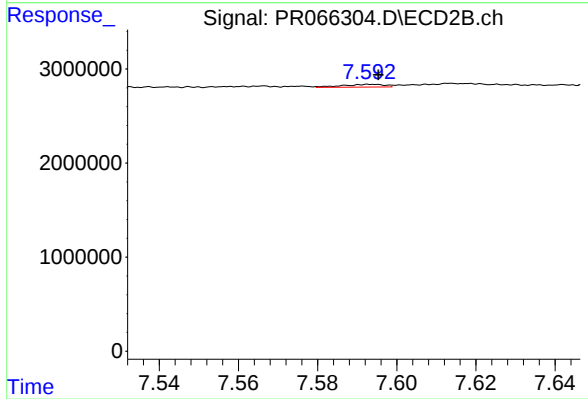
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 719312
Conc: 1.33 ng/ml



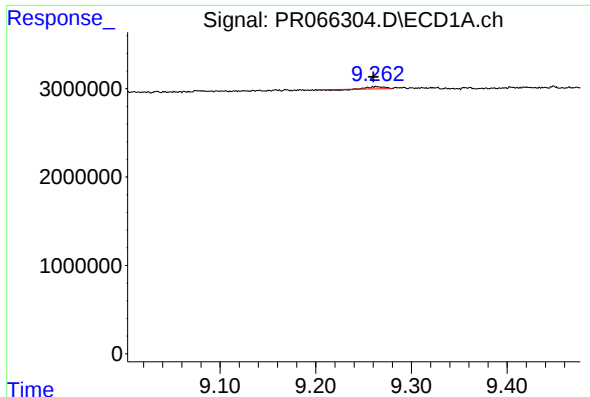
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: 0.015 min
Response: 350808
Conc: 3.06 ng/ml



#44 AR-1268-4

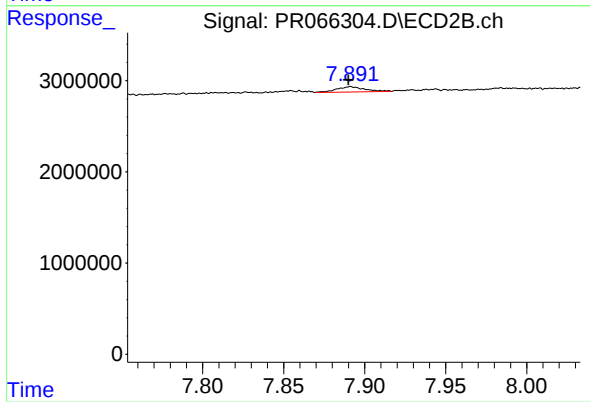
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 210332
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 207751
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 708000
Conc: 0.48 ng/ml