

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:51
 Operator : AJ\MA
 Sample : P1501-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:13:37 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...	3.666	2.928	137.1E6	147.7E6	24.124	23.601
2)	SA Decachlor...	9.542	8.187	60923444	94430906	45.138	42.599
Target Compounds							
3)	L1 AR-1016-1	4.910	4.016	650664	700146	5.369	3.580 #
4)	L1 AR-1016-2	4.910	4.083	650664	1730878	3.198	6.205 #
5)	L1 AR-1016-3	4.980	4.249	412284	1010009	3.043	6.571 #
6)	L1 AR-1016-4	0.000	4.279	0	1395227	N.D.	11.367 #
7)	L1 AR-1016-5	5.421	4.503	308307	1726862	3.050	10.828 #
8)	L2 AR-1221-1	0.000	3.141	0	123997	N.D.	1.680 #
9)	L2 AR-1221-2	3.976	3.230	1620612	2155394	39.295	42.593
10)	L2 AR-1221-3	4.024	3.321	218298	371116	1.569	2.081 #
11)	L3 AR-1232-1	4.024	3.321	218298	371116	1.864	2.501 #
12)	L3 AR-1232-2	4.590	4.083	1345725	1730878	22.023	12.614 #
13)	L3 AR-1232-3	4.910	4.249	650664	1010009	6.661	13.822 #
14)	L3 AR-1232-4	0.000	4.322	0	2038947	N.D.	32.805 #
15)	L3 AR-1232-5	5.221f	4.503	1278478	1726862	35.478	24.389 #
16)	L4 AR-1242-1	4.910	4.016	650664	700146	6.318	4.167 #
17)	L4 AR-1242-2	4.910	4.083	650664	1730878	3.695	7.233 #
18)	L4 AR-1242-3	4.980	4.249	412284	1010009	3.493	7.693 #
19)	L4 AR-1242-4	0.000	4.322	0	2038947	N.D.	15.976 #
20)	L4 AR-1242-5	5.849	4.884	674264	936914	8.156	6.251
21)	L5 AR-1248-1	4.910	4.016	650664	700146	8.157	5.312 #
22)	L5 AR-1248-2	5.221f	4.279	1278478	1395227	9.665	7.324
23)	L5 AR-1248-3	5.421	4.322	308307	2038947	2.058	10.531 #
24)	L5 AR-1248-4	5.834	4.503	305534	1726862	2.267	7.448 #
25)	L5 AR-1248-5	5.849	4.921	674264	992164	4.612	4.831
26)	L6 AR-1254-1	5.792	4.884	787771	936914	4.807	2.784 #
27)	L6 AR-1254-2	6.023	5.045	573442	1536863	2.401	5.225 #
28)	L6 AR-1254-3	6.431	5.451	46430	1398488	0.206	3.093 #
29)	L6 AR-1254-4	0.000	5.698	0	830036	N.D.	3.385 #
30)	L6 AR-1254-5	0.000	6.158	0	1007192	N.D.	2.637 #
31)	L7 AR-1260-1	0.000	5.604	0	1033127	N.D.	3.492 #
32)	L7 AR-1260-2	0.000	5.801	0	1633818	N.D.	4.849 #
33)	L7 AR-1260-3	7.316f	5.952	873646	1330001	6.176	4.089 #
34)	L7 AR-1260-4	7.552f	6.458	370396	1831974	2.420	7.084 #
35)	L7 AR-1260-5	7.847	6.725	172356	1002133	0.676	1.878 #
36)	L8 AR-1262-1	7.316f	6.196	873646	2066991	4.016	5.046 #
37)	L8 AR-1262-2	7.847	6.725	172356	1002133	0.575	1.566 #
38)	L8 AR-1262-3	8.213f	7.037	1222649	75894	5.963	0.289 #
39)	L8 AR-1262-4	8.213	7.095	1222649	707384	7.436	1.544 #
40)	L8 AR-1262-5	8.792f	7.659	105146	326340	1.213	1.692 #
41)	L9 AR-1268-1	8.213f	7.037	1222649	75894	2.993	0.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:51
Operator : AJ\MA
Sample : P1501-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

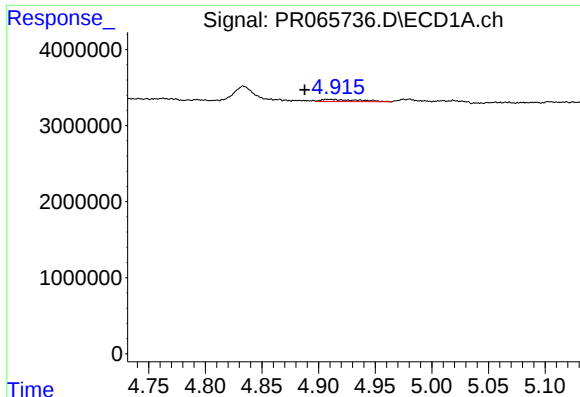
Instrument :
ECD_R
ClientSampleId :
E10B3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:13:37 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
42)	L9 AR-1268-2	8.213	7.095	1222649	707384	3.340	1.006 #
43)	L9 AR-1268-3	0.000	7.336	0	578961	N.D.	0.895 #
44)	L9 AR-1268-4	8.792f	7.659	105146	326340	1.044	1.436 #
45)	L9 AR-1268-5	9.234	7.943	211935	839848	0.240	0.519 #

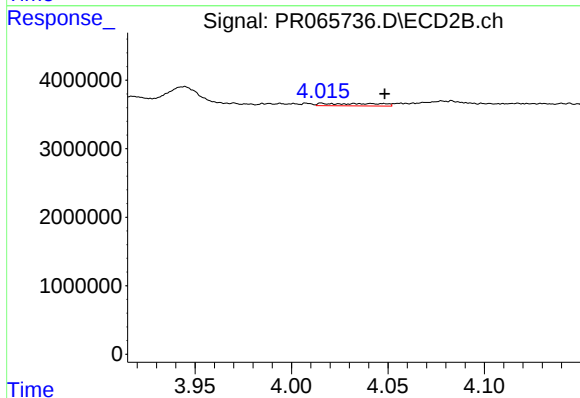
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

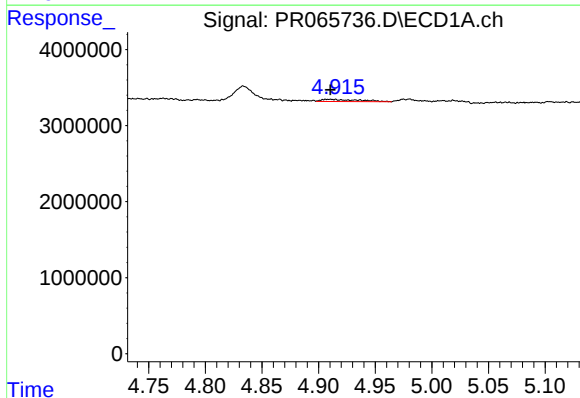
R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 650664
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



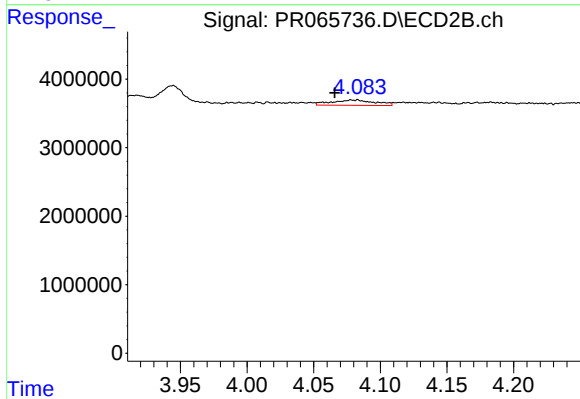
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.032 min
Response: 700146
Conc: 3.58 ng/ml



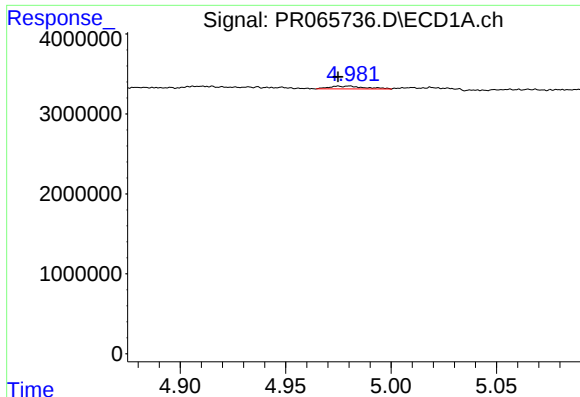
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 650664
Conc: 3.20 ng/ml



#4 AR-1016-2

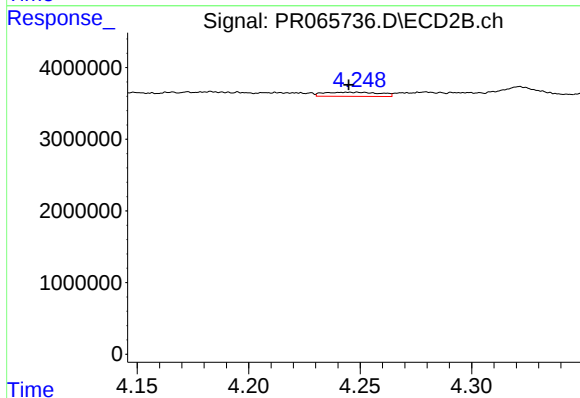
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1730878
Conc: 6.20 ng/ml



#5 AR-1016-3

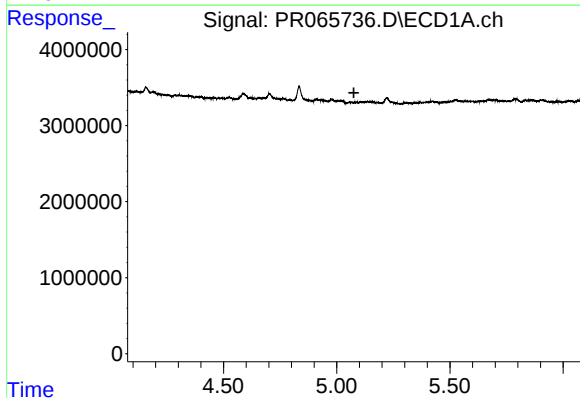
R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 412284
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



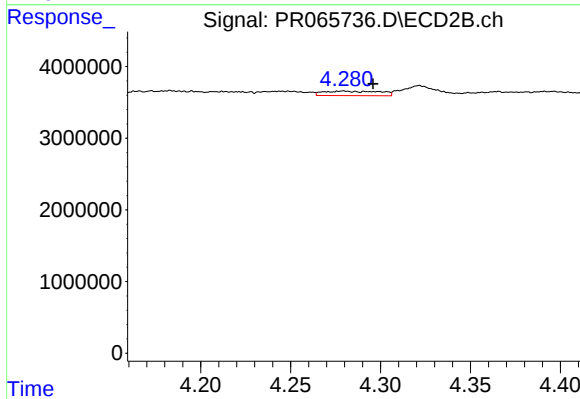
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 1010009
Conc: 6.57 ng/ml



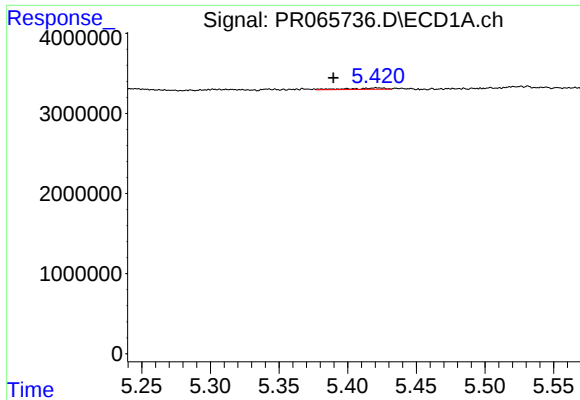
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

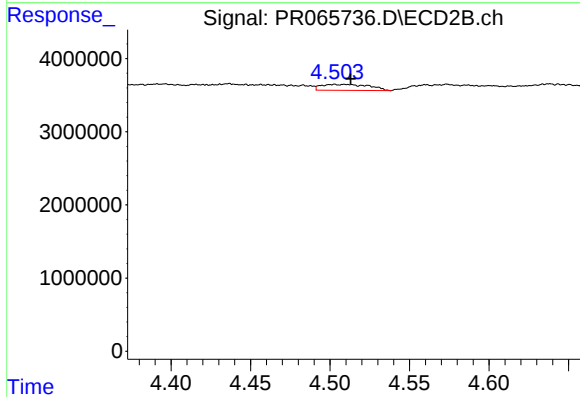
R.T.: 4.279 min
Delta R.T.: -0.016 min
Response: 1395227
Conc: 11.37 ng/ml



#7 AR-1016-5

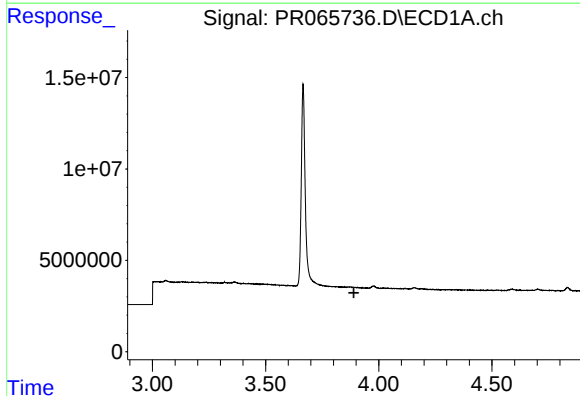
R.T.: 5.421 min
Delta R.T.: 0.031 min
Response: 308307
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



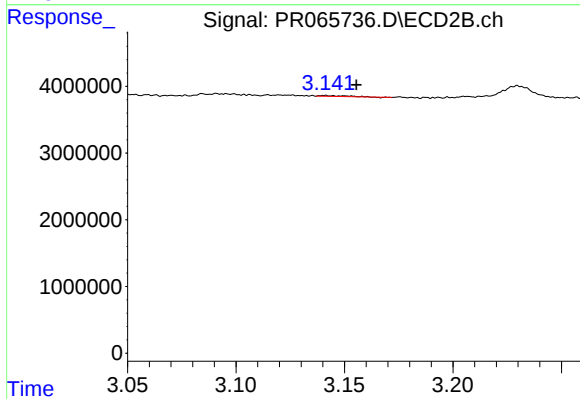
#7 AR-1016-5

R.T.: 4.503 min
Delta R.T.: -0.010 min
Response: 1726862
Conc: 10.83 ng/ml



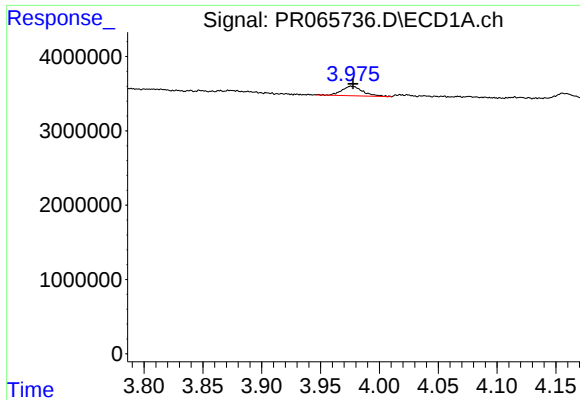
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

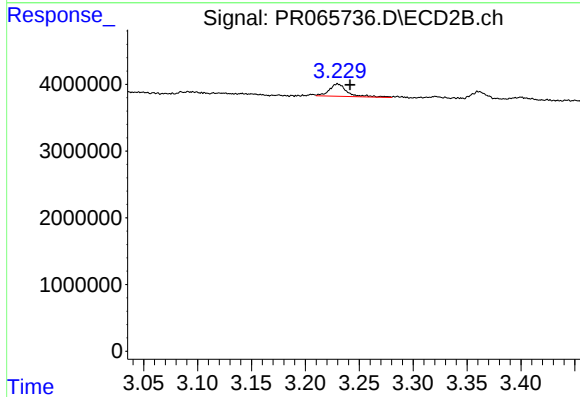
R.T.: 3.141 min
Delta R.T.: -0.015 min
Response: 123997
Conc: 1.68 ng/ml



#9 AR-1221-2

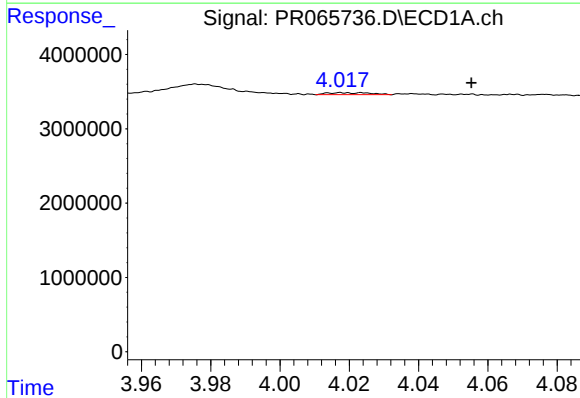
R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 1620612
Conc: 39.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



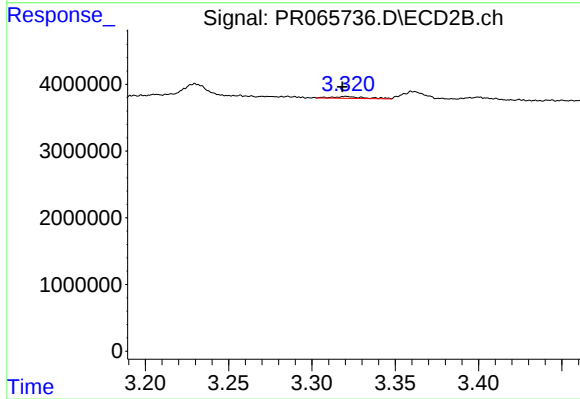
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.012 min
Response: 2155394
Conc: 42.59 ng/ml



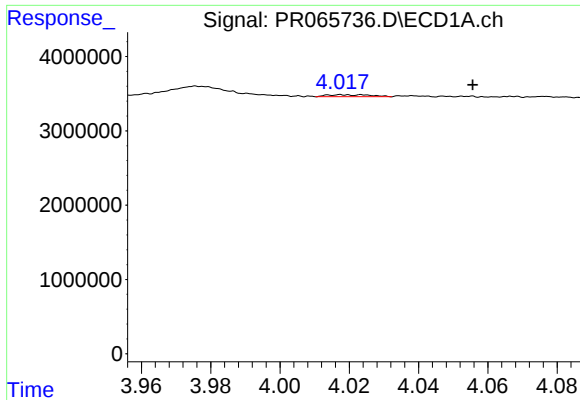
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.031 min
Response: 218298
Conc: 1.57 ng/ml



#10 AR-1221-3

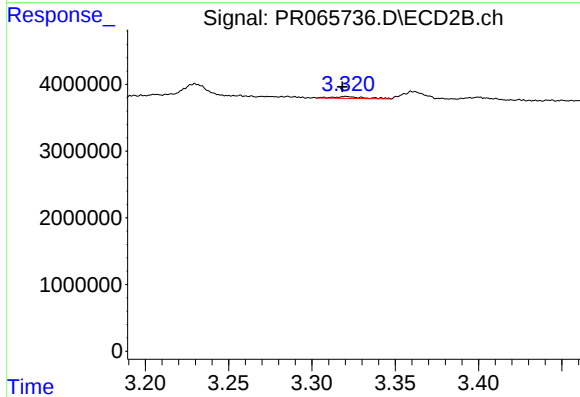
R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 371116
Conc: 2.08 ng/ml



#11 AR-1232-1

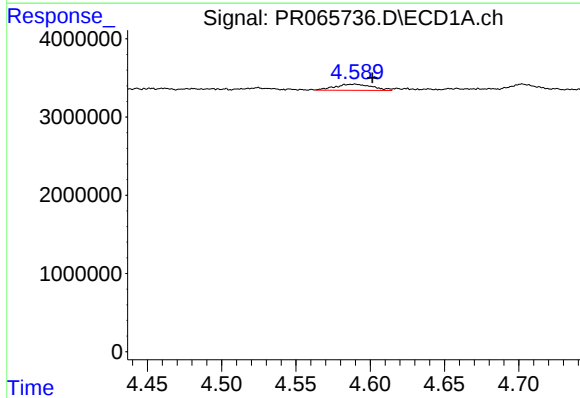
R.T.: 4.024 min
Delta R.T.: -0.032 min
Response: 218298
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



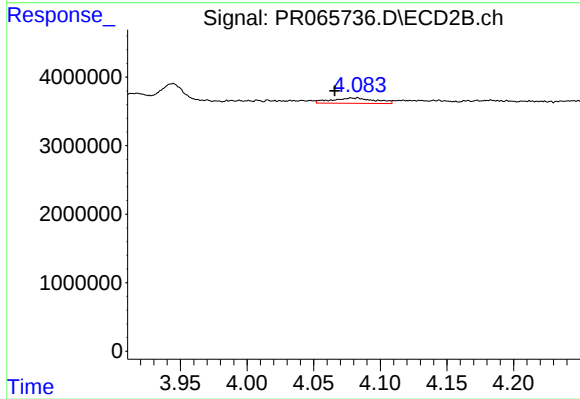
#11 AR-1232-1

R.T.: 3.321 min
Delta R.T.: 0.002 min
Response: 371116
Conc: 2.50 ng/ml



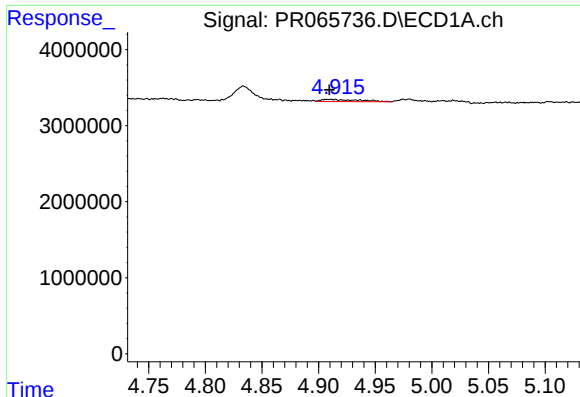
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.012 min
Response: 1345725
Conc: 22.02 ng/ml



#12 AR-1232-2

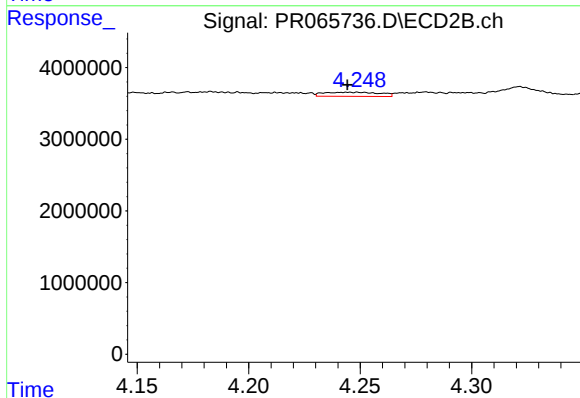
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1730878
Conc: 12.61 ng/ml



#13 AR-1232-3

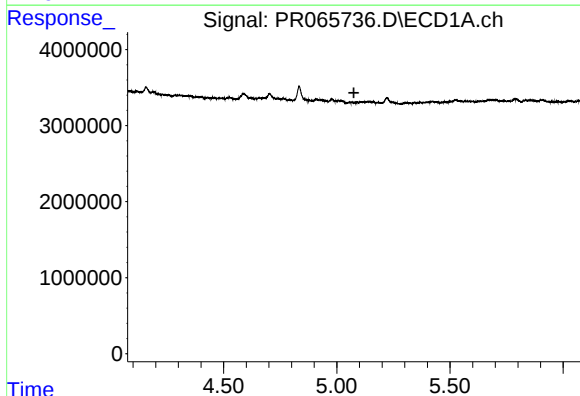
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 650664
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



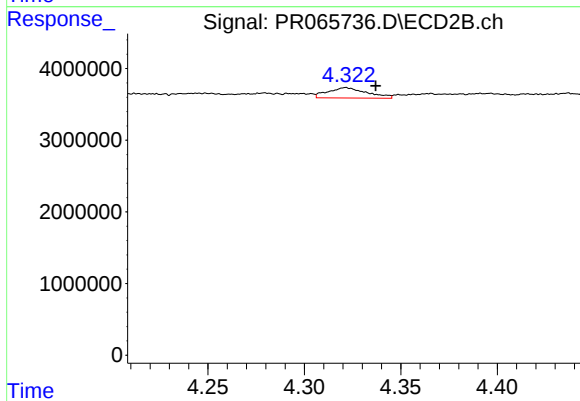
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 1010009
Conc: 13.82 ng/ml



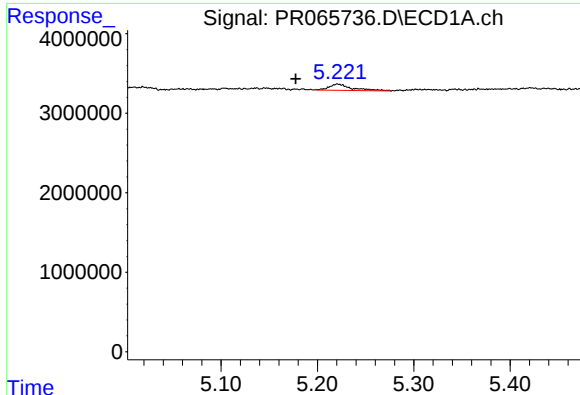
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

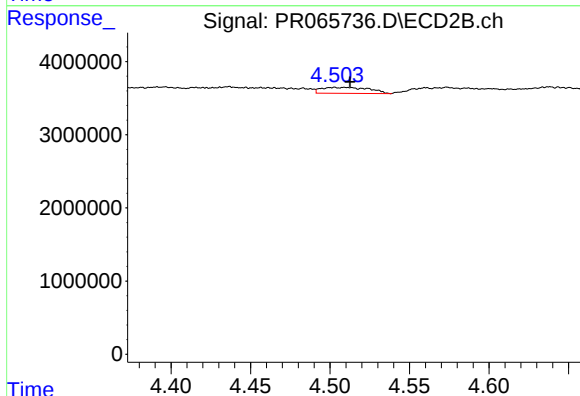
R.T.: 4.322 min
Delta R.T.: -0.015 min
Response: 2038947
Conc: 32.81 ng/ml



#15 AR-1232-5

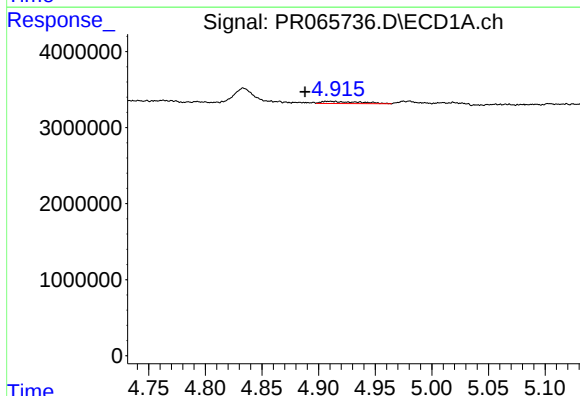
R.T.: 5.221 min
Delta R.T.: 0.044 min
Response: 1278478
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



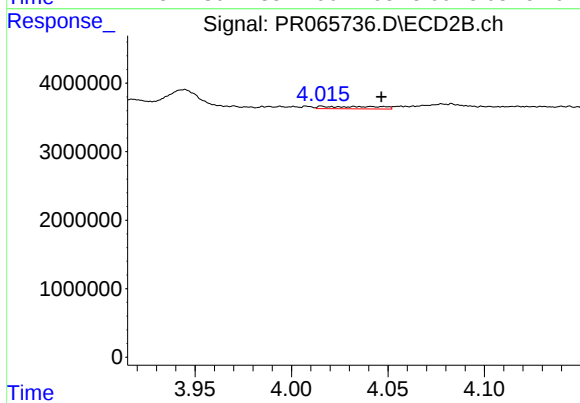
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: -0.010 min
Response: 1726862
Conc: 24.39 ng/ml



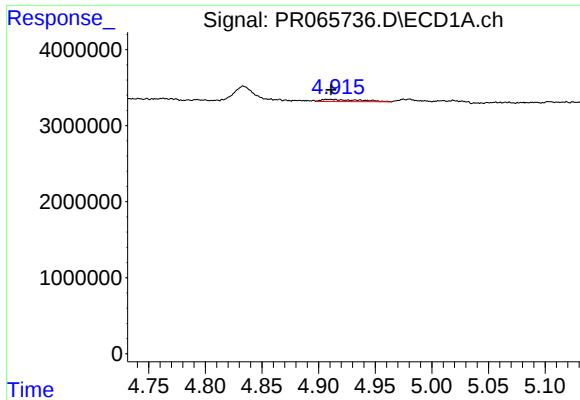
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 650664
Conc: 6.32 ng/ml



#16 AR-1242-1

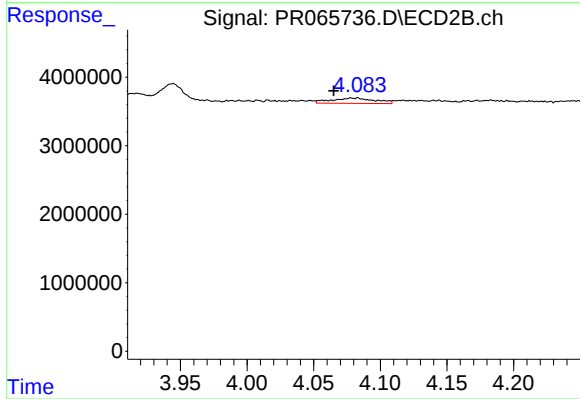
R.T.: 4.016 min
Delta R.T.: -0.031 min
Response: 700146
Conc: 4.17 ng/ml



#17 AR-1242-2

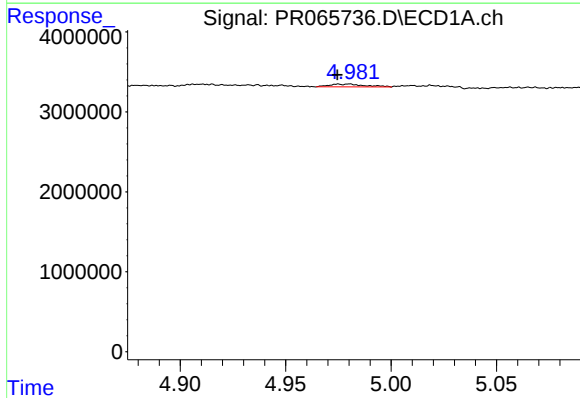
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 650664
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



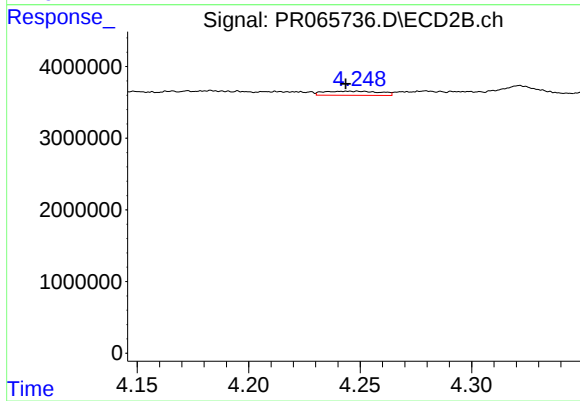
#17 AR-1242-2

R.T.: 4.083 min
Delta R.T.: 0.018 min
Response: 1730878
Conc: 7.23 ng/ml



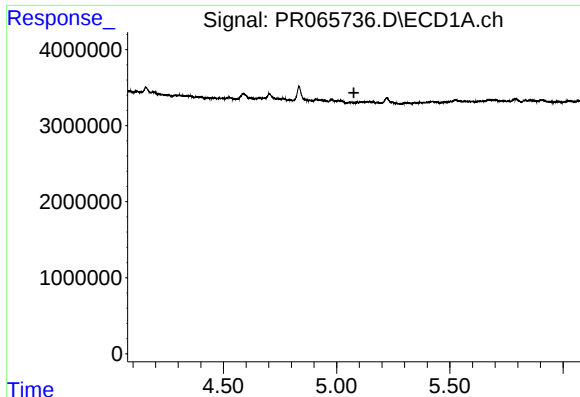
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 412284
Conc: 3.49 ng/ml



#18 AR-1242-3

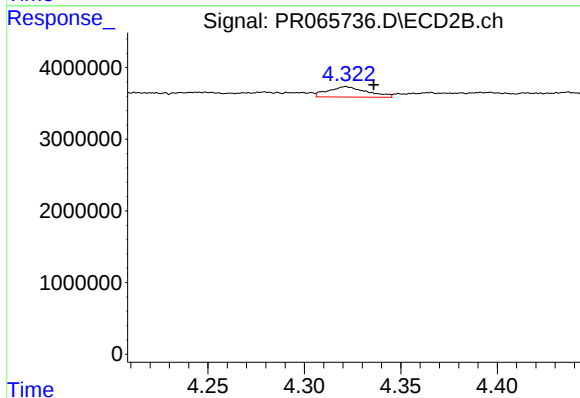
R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 1010009
Conc: 7.69 ng/ml



#19 AR-1242-4

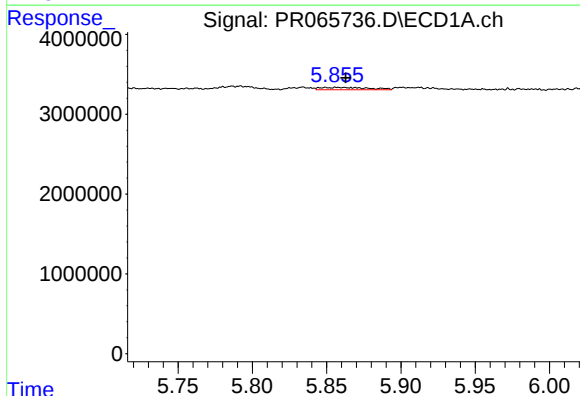
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B3



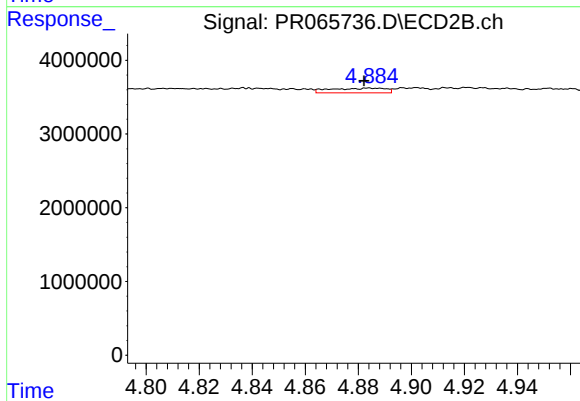
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 2038947
Conc: 15.98 ng/ml



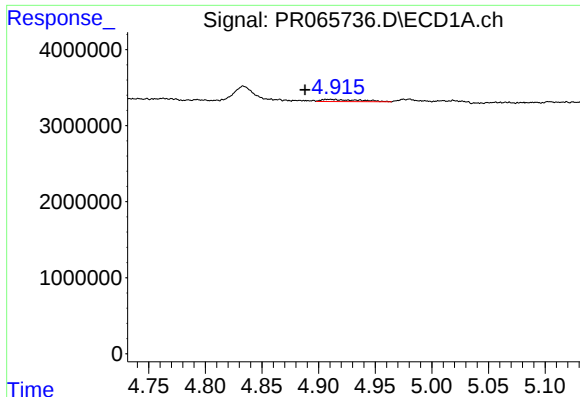
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 674264
Conc: 8.16 ng/ml



#20 AR-1242-5

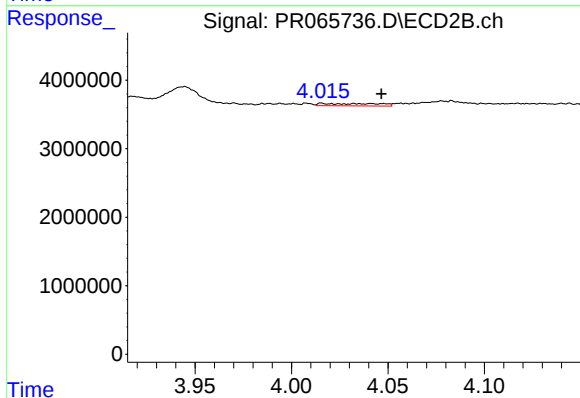
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 936914
Conc: 6.25 ng/ml



#21 AR-1248-1

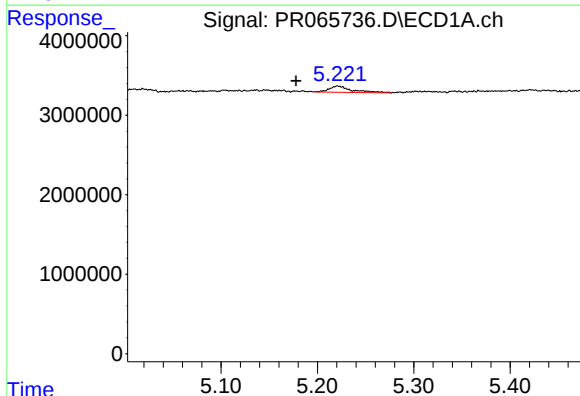
R.T.: 4.910 min
Delta R.T.: 0.022 min
Response: 650664
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



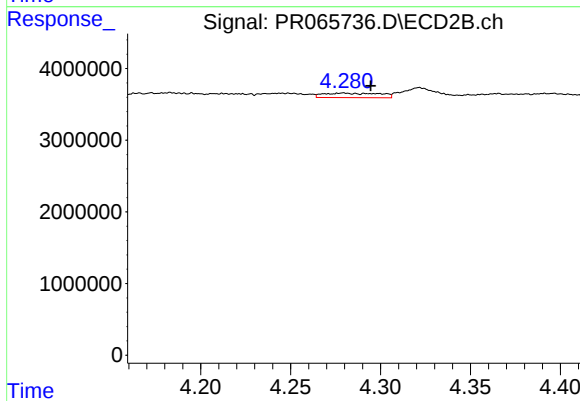
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.031 min
Response: 700146
Conc: 5.31 ng/ml



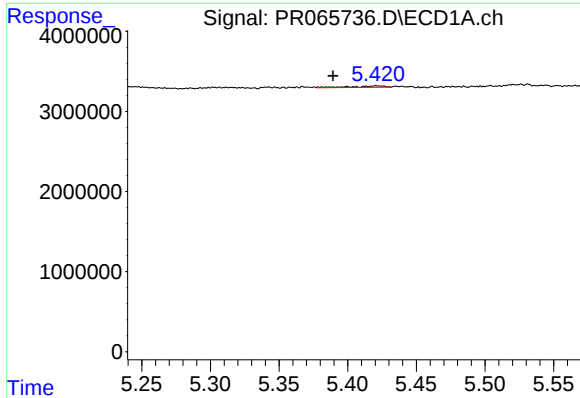
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.043 min
Response: 1278478
Conc: 9.66 ng/ml



#22 AR-1248-2

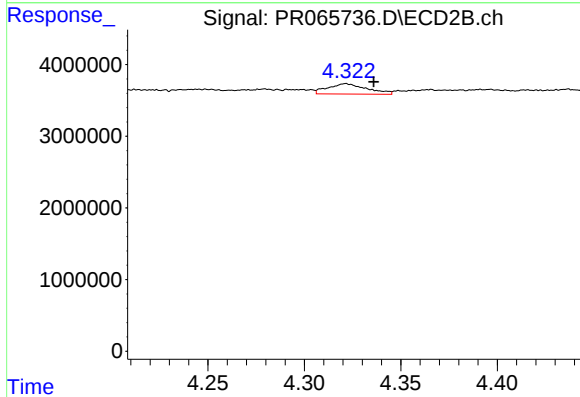
R.T.: 4.279 min
Delta R.T.: -0.015 min
Response: 1395227
Conc: 7.32 ng/ml



#23 AR-1248-3

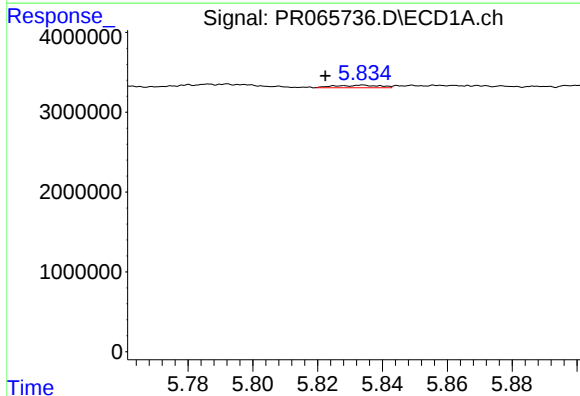
R.T.: 5.421 min
Delta R.T.: 0.032 min
Response: 308307
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



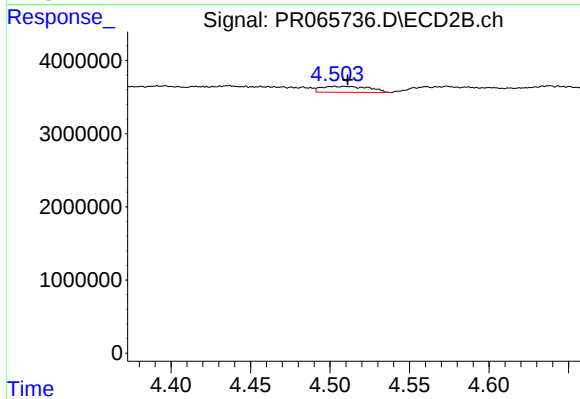
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: -0.014 min
Response: 2038947
Conc: 10.53 ng/ml



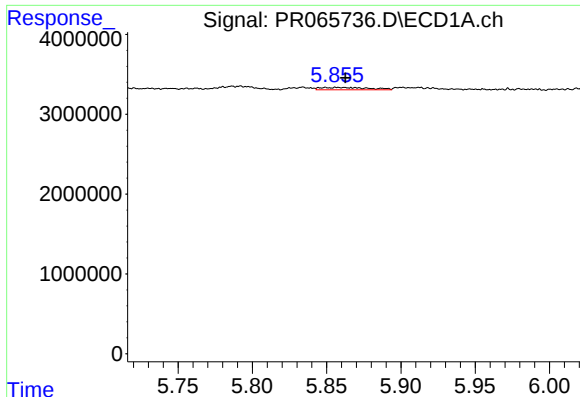
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.012 min
Response: 305534
Conc: 2.27 ng/ml



#24 AR-1248-4

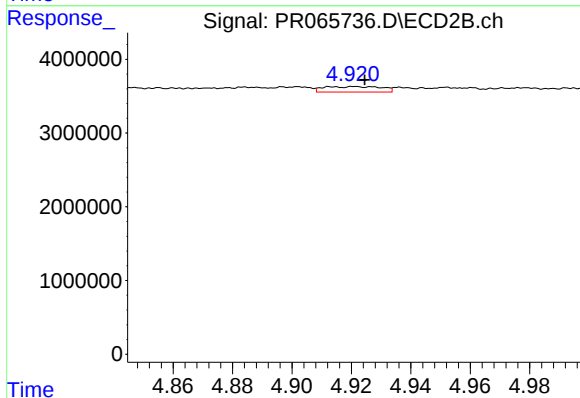
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 1726862
Conc: 7.45 ng/ml



#25 AR-1248-5

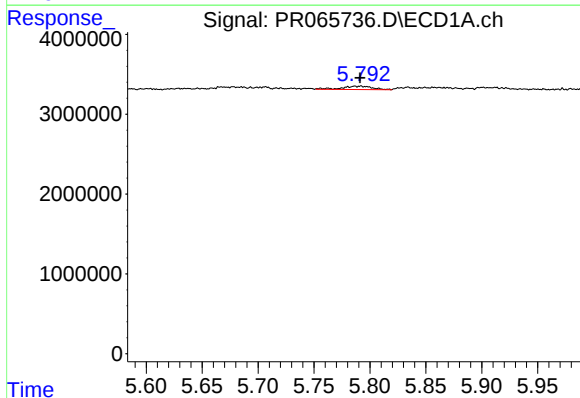
R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 674264
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



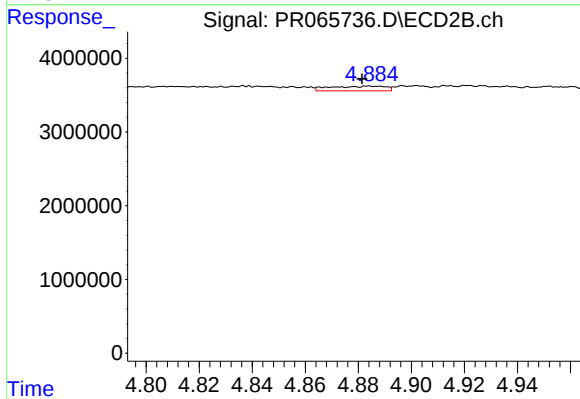
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 992164
Conc: 4.83 ng/ml



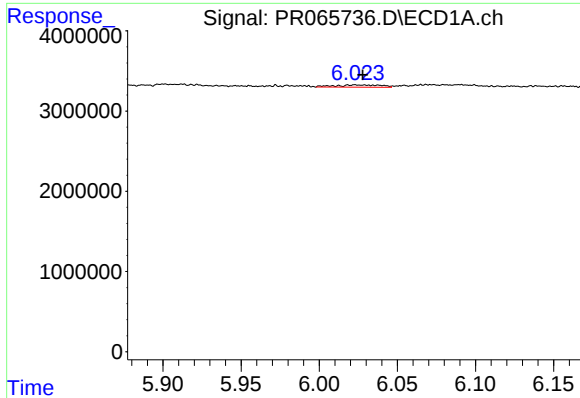
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 787771
Conc: 4.81 ng/ml



#26 AR-1254-1

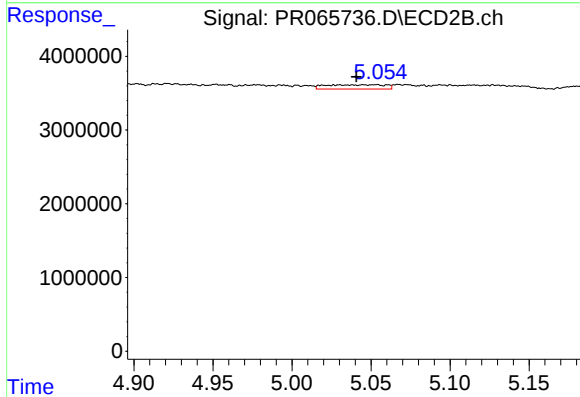
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 936914
Conc: 2.78 ng/ml



#27 AR-1254-2

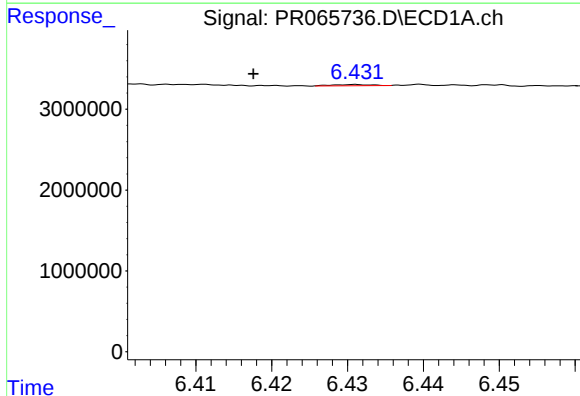
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 573442
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



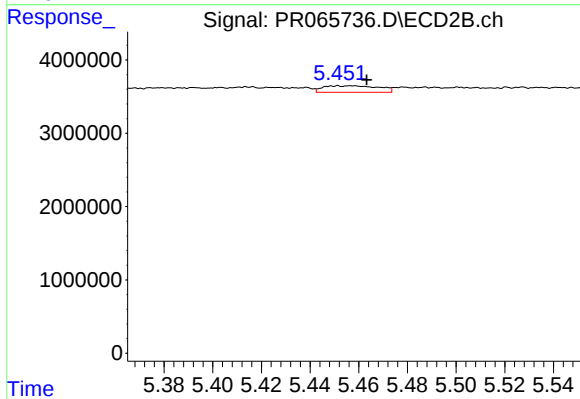
#27 AR-1254-2

R.T.: 5.045 min
Delta R.T.: 0.005 min
Response: 1536863
Conc: 5.22 ng/ml



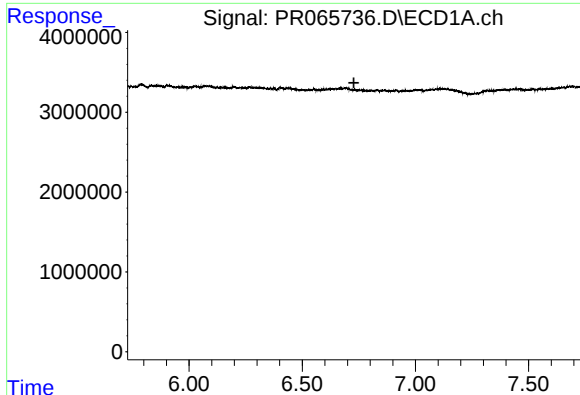
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: 0.013 min
Response: 46430
Conc: 0.21 ng/ml



#28 AR-1254-3

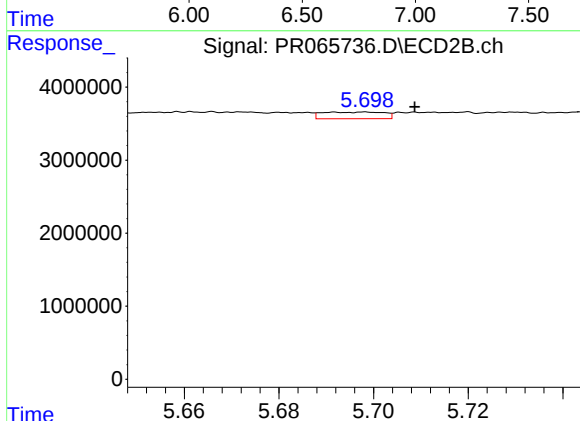
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 1398488
Conc: 3.09 ng/ml



#29 AR-1254-4

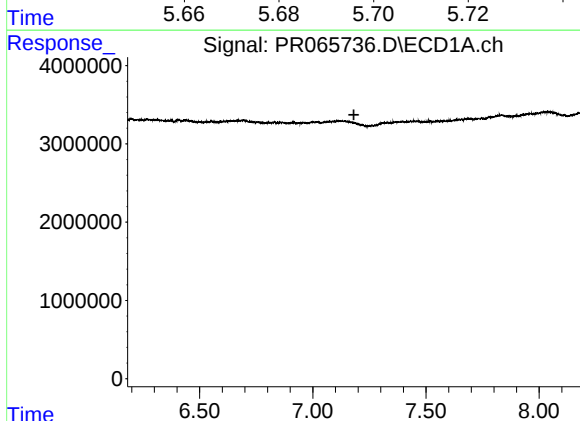
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B3



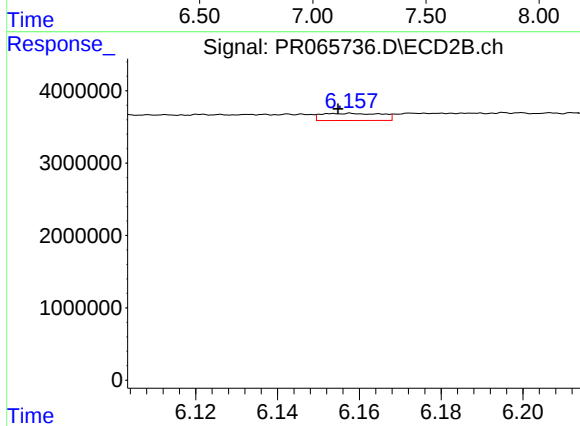
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 830036
Conc: 3.39 ng/ml



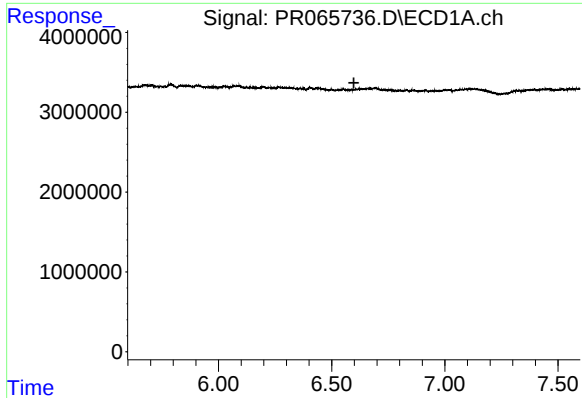
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

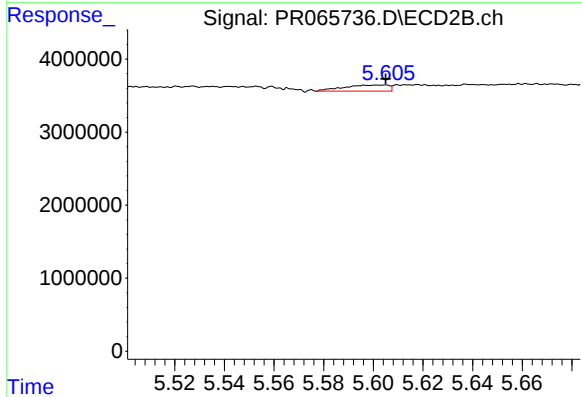
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1007192
Conc: 2.64 ng/ml



#31 AR-1260-1

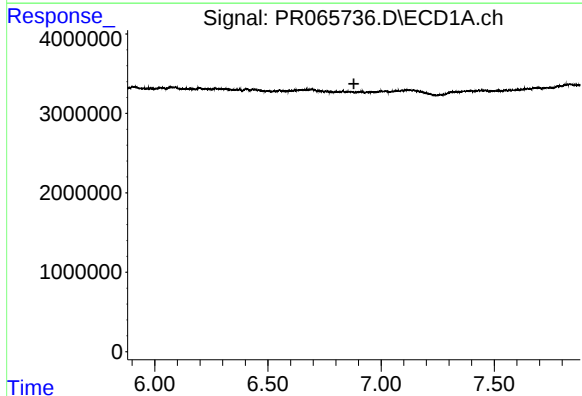
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B3



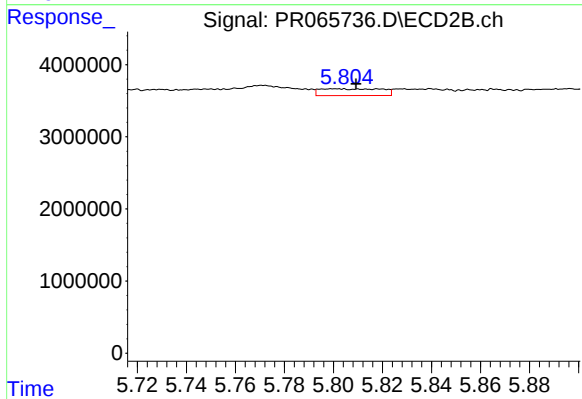
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 1033127
Conc: 3.49 ng/ml



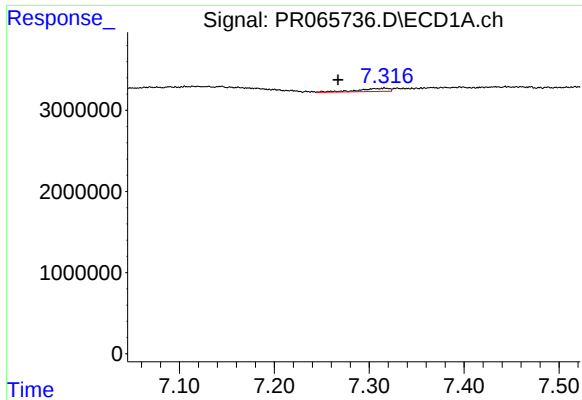
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

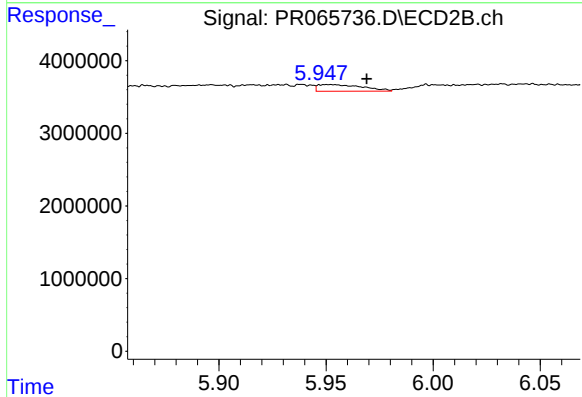
R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 1633818
Conc: 4.85 ng/ml



#33 AR-1260-3

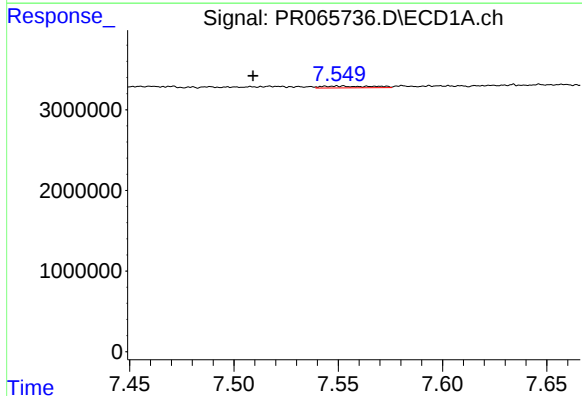
R.T.: 7.316 min
Delta R.T.: 0.049 min
Response: 873646
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



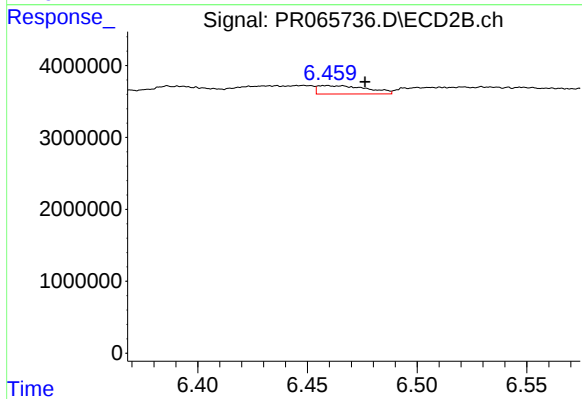
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: -0.017 min
Response: 1330001
Conc: 4.09 ng/ml



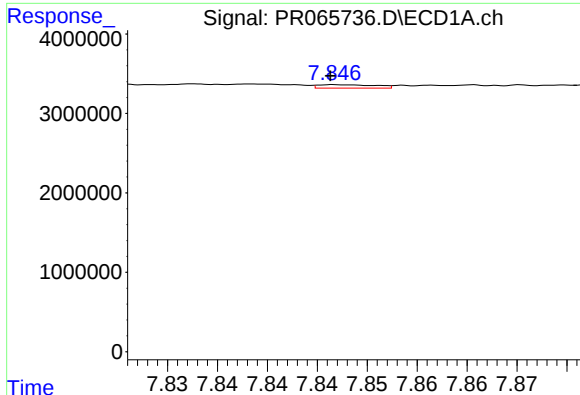
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.043 min
Response: 370396
Conc: 2.42 ng/ml



#34 AR-1260-4

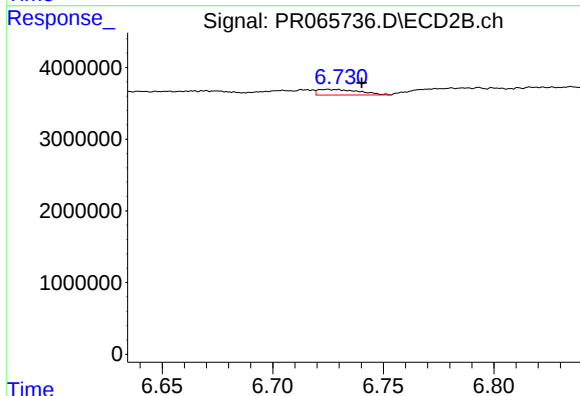
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1831974
Conc: 7.08 ng/ml



#35 AR-1260-5

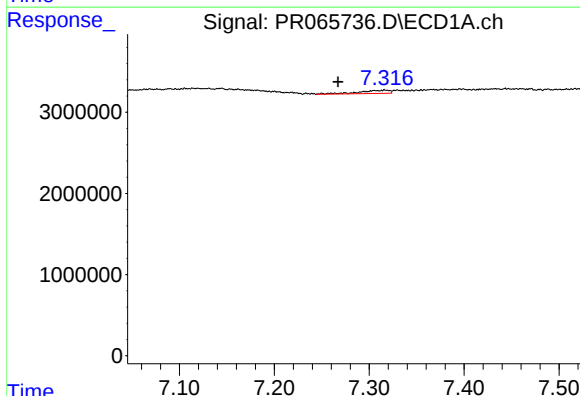
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 172356
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



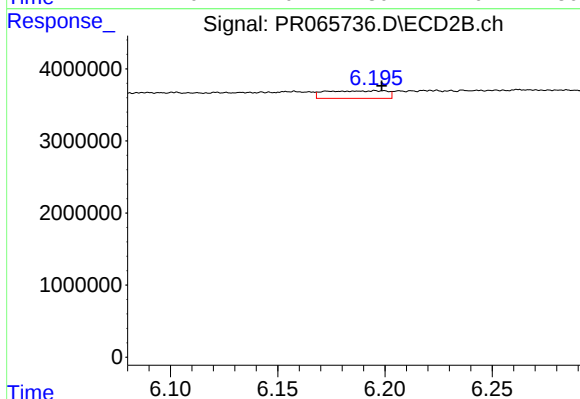
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.016 min
Response: 1002133
Conc: 1.88 ng/ml



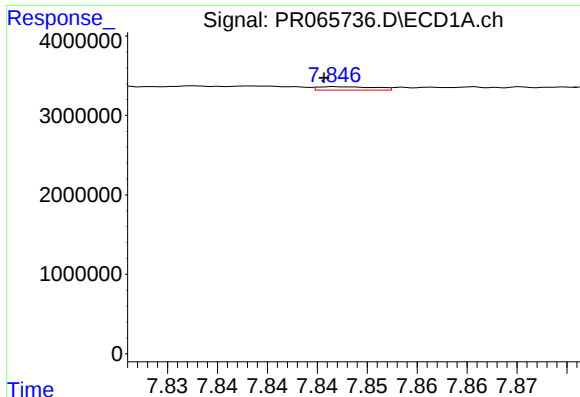
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.049 min
Response: 873646
Conc: 4.02 ng/ml



#36 AR-1262-1

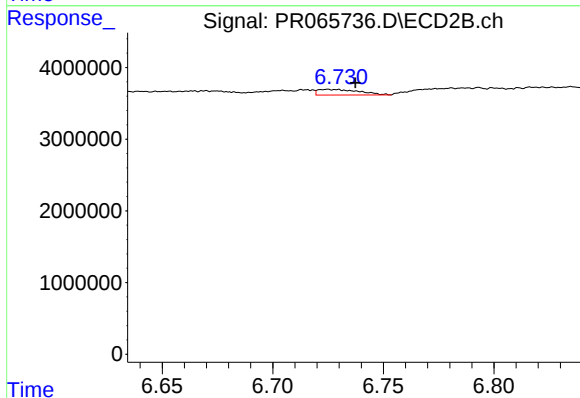
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 2066991
Conc: 5.05 ng/ml



#37 AR-1262-2

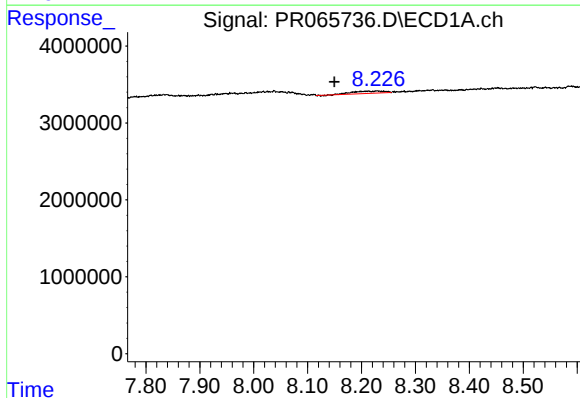
R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 172356
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



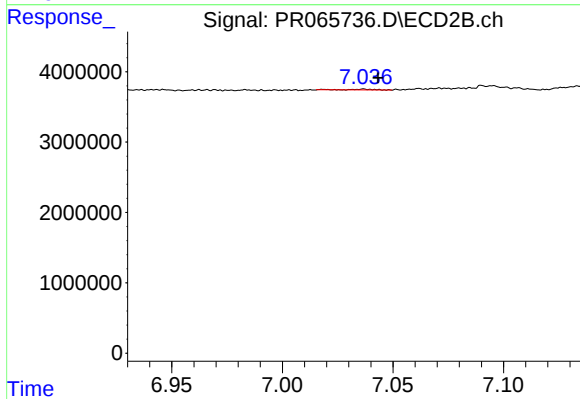
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 1002133
Conc: 1.57 ng/ml



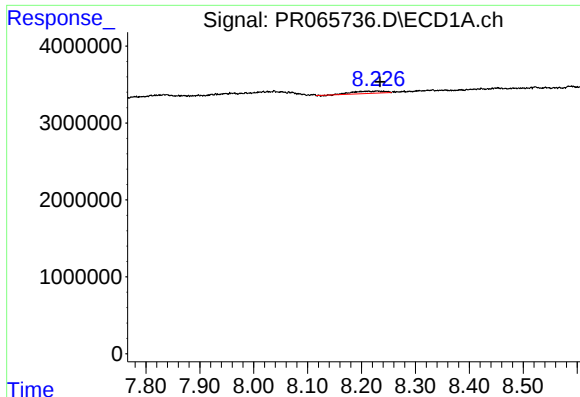
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.064 min
Response: 1222649
Conc: 5.96 ng/ml



#38 AR-1262-3

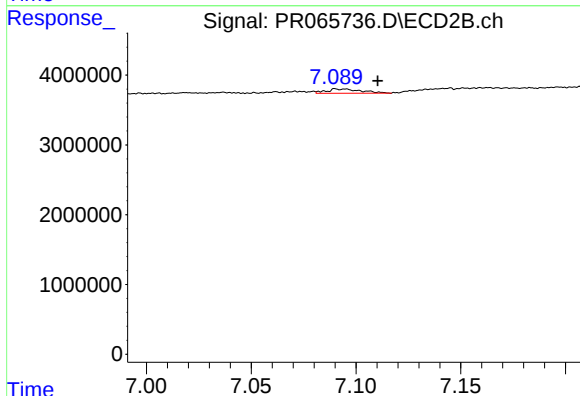
R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 75894
Conc: 0.29 ng/ml



#39 AR-1262-4

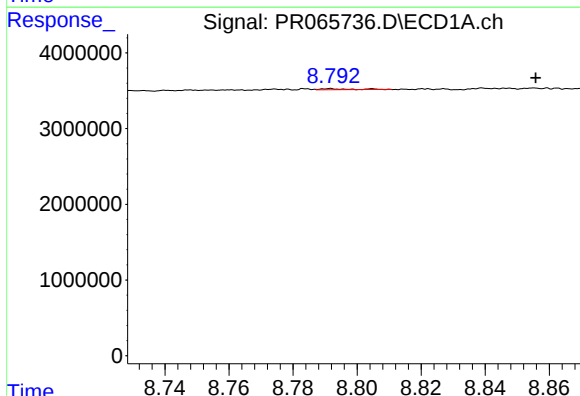
R.T.: 8.213 min
Delta R.T.: -0.021 min
Response: 1222649
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



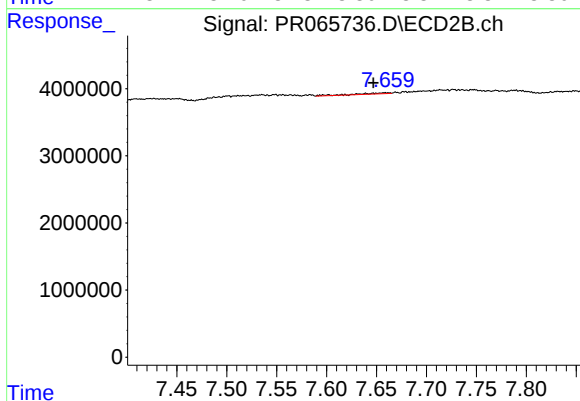
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.015 min
Response: 707384
Conc: 1.54 ng/ml



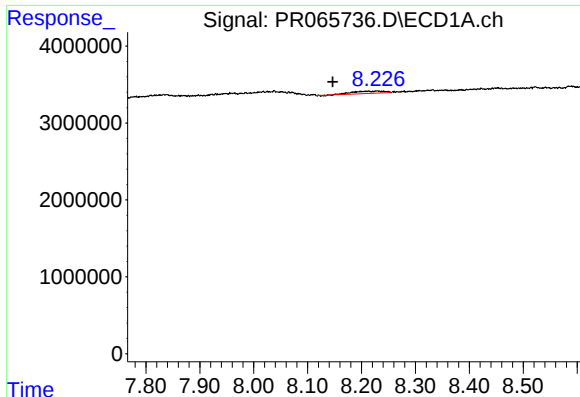
#40 AR-1262-5

R.T.: 8.792 min
Delta R.T.: -0.064 min
Response: 105146
Conc: 1.21 ng/ml



#40 AR-1262-5

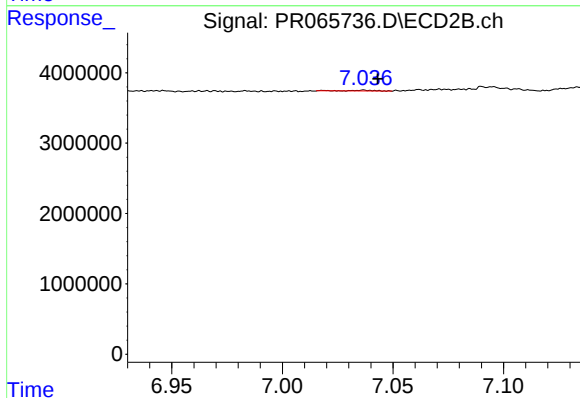
R.T.: 7.659 min
Delta R.T.: 0.012 min
Response: 326340
Conc: 1.69 ng/ml



#41 AR-1268-1

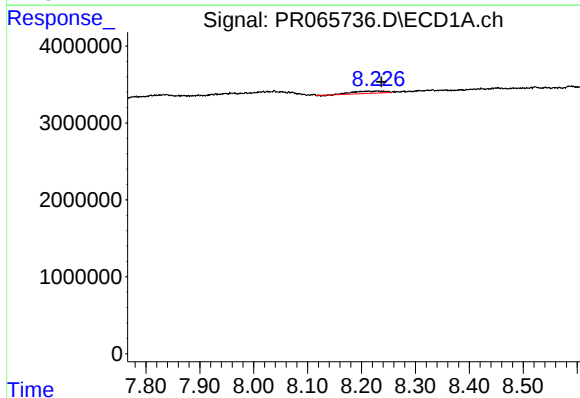
R.T.: 8.213 min
Delta R.T.: 0.067 min
Response: 1222649
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



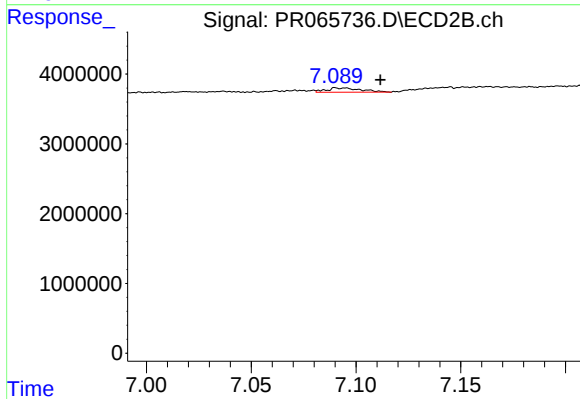
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 75894
Conc: 0.10 ng/ml



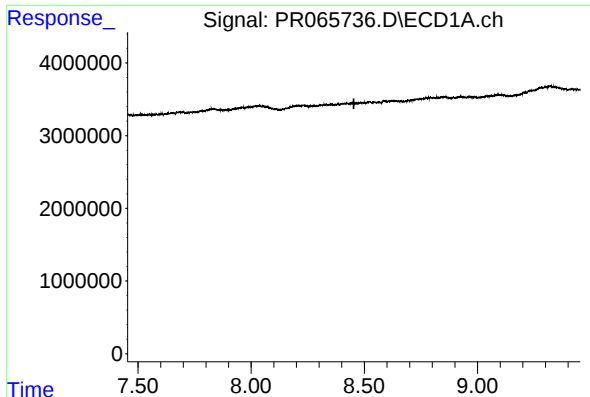
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.024 min
Response: 1222649
Conc: 3.34 ng/ml



#42 AR-1268-2

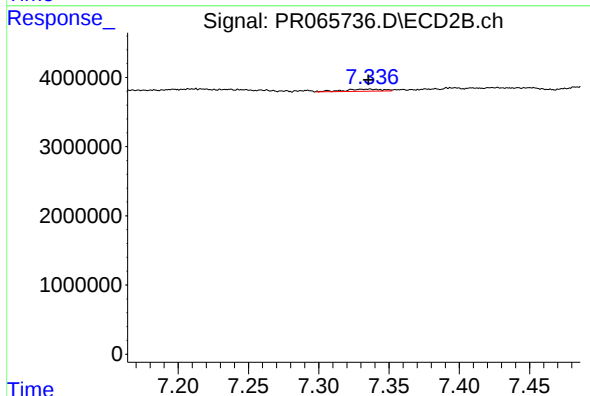
R.T.: 7.095 min
Delta R.T.: -0.017 min
Response: 707384
Conc: 1.01 ng/ml



#43 AR-1268-3

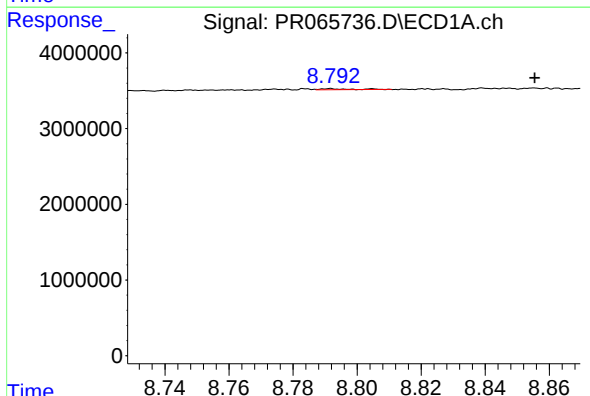
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B3



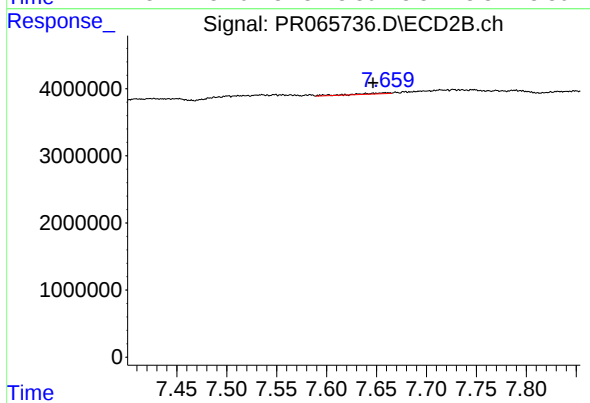
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 578961
Conc: 0.90 ng/ml



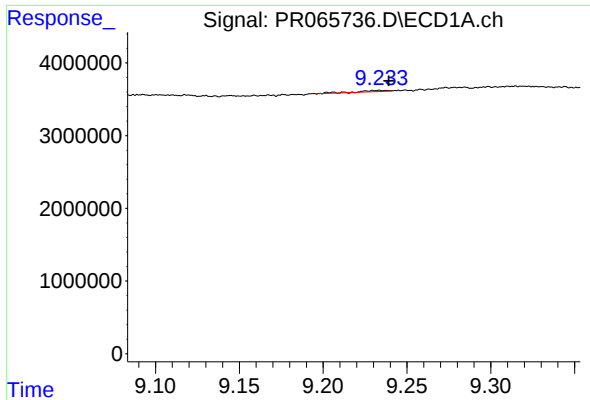
#44 AR-1268-4

R.T.: 8.792 min
Delta R.T.: -0.064 min
Response: 105146
Conc: 1.04 ng/ml



#44 AR-1268-4

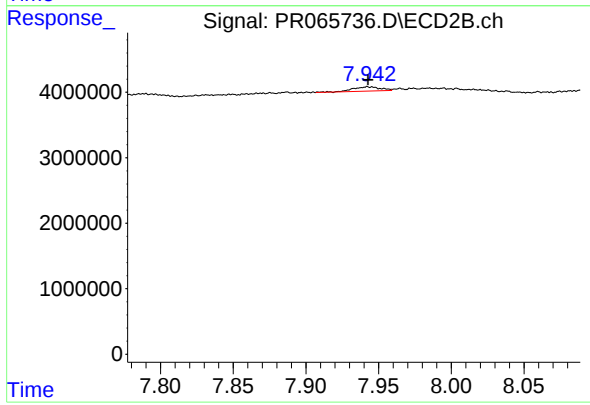
R.T.: 7.659 min
Delta R.T.: 0.012 min
Response: 326340
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.234 min
Delta R.T.: -0.005 min
Response: 211935
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B3



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 839848
Conc: 0.52 ng/ml