

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
 Data File : PR059448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:24
 Operator : YP\AJ
 Sample : PB150632BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:49:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.703	2.908	55266621	86300706	20.373	21.704
2)	SA Decachlor...	9.685	8.149	78849343	123.7E6	37.700	38.767
Target Compounds							
3)	L1 AR-1016-1	4.936	4.040	131810	537088	1.522	3.868 #
4)	L1 AR-1016-2	4.936	4.040	131810	537088	1.109	2.788 #
5)	L1 AR-1016-3	5.029	4.214	23739	108050	0.310	1.064 #
6)	L1 AR-1016-4	0.000	4.267	0	157084	N.D.	2.045 #
7)	L1 AR-1016-5	5.453	4.483	45205	541695	0.735	5.271 #
8)	L2 AR-1221-1	0.000	3.155	0	54732	N.D.	1.234 #
9)	L2 AR-1221-2	4.017	3.209	781241	1185999	32.555	37.551
10)	L2 AR-1221-3	0.000	3.290	0	98922	N.D.	0.913 #
11)	L3 AR-1232-1	0.000	3.290	0	98922	N.D.	1.094 #
12)	L3 AR-1232-2	4.624	4.040	42752	537088	1.434	6.230 #
13)	L3 AR-1232-3	4.936	4.214	131810	108050	2.343	2.449
14)	L3 AR-1232-4	0.000	4.288	0	186130	N.D.	4.869 #
15)	L3 AR-1232-5	5.227	4.483	49688	541695	2.347	12.172 #
16)	L4 AR-1242-1	4.936	4.040	131810	537088	1.788	4.675 #
17)	L4 AR-1242-2	4.936	4.040	131810	537088	1.304	3.364 #
18)	L4 AR-1242-3	5.029	4.214	23739	108050	0.364	1.283 #
19)	L4 AR-1242-4	0.000	4.288	0	186130	N.D.	2.336 #
20)	L4 AR-1242-5	5.852f	4.878	444377	742483	8.266	7.183
21)	L5 AR-1248-1	4.936	4.040	131810	537088	2.343	6.185 #
22)	L5 AR-1248-2	5.227	4.267	49688	157084	0.682	1.340 #
23)	L5 AR-1248-3	5.453	4.288	45205	186130	0.526	1.550 #
24)	L5 AR-1248-4	5.852	4.483	444377	541695	4.670	3.678
25)	L5 AR-1248-5	5.852f	4.902	444377	102136	4.819	0.692 #
26)	L6 AR-1254-1	5.852	4.878	444377	742483	4.704	3.296 #
27)	L6 AR-1254-2	6.075	5.015	45125	65420	0.309	0.340
28)	L6 AR-1254-3	6.473	5.430	292253	538383	1.894	1.714
29)	L6 AR-1254-4	6.777	5.688	443139	199491	3.831	1.030 #
30)	L6 AR-1254-5	7.244	6.128	345200	69819	2.787	0.259 #
31)	L7 AR-1260-1	6.705f	5.581	64571	175455	0.551	0.821 #
32)	L7 AR-1260-2	6.985f	5.776	1000844	48052	7.212	0.187 #
33)	L7 AR-1260-3	7.367	5.941	904685	280580	8.761	1.191 #
34)	L7 AR-1260-4	7.572	6.454	260804	504707	2.226	2.612
35)	L7 AR-1260-5	7.904	6.649f	301352	1037649	1.326	2.314 #
36)	L8 AR-1262-1	7.367	6.155	904685	242436	5.997	0.839 #
37)	L8 AR-1262-2	7.904	6.454	301352	504707	1.153	1.978 #
38)	L8 AR-1262-3	8.287f	0.000	941315	0	5.146	N.D. #
39)	L8 AR-1262-4	8.315	7.088	738014	780538	8.407	2.144 #
40)	L8 AR-1262-5	8.977	7.601	1578208	25020	15.809	0.155 #
41)	L9 AR-1268-1	8.287f	0.000	941315	0	2.206	N.D. #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 07 21:49:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.315	7.088	738014	780538	1.910	1.067 #
43)	L9 AR-1268-3	8.557	7.297	251214	240021	0.746	0.383 #
44)	L9 AR-1268-4	8.977	7.601	1578208	25020	10.642	0.101 #
45)	L9 AR-1268-5	9.362	7.907	1023734	884839	0.945	0.454 #

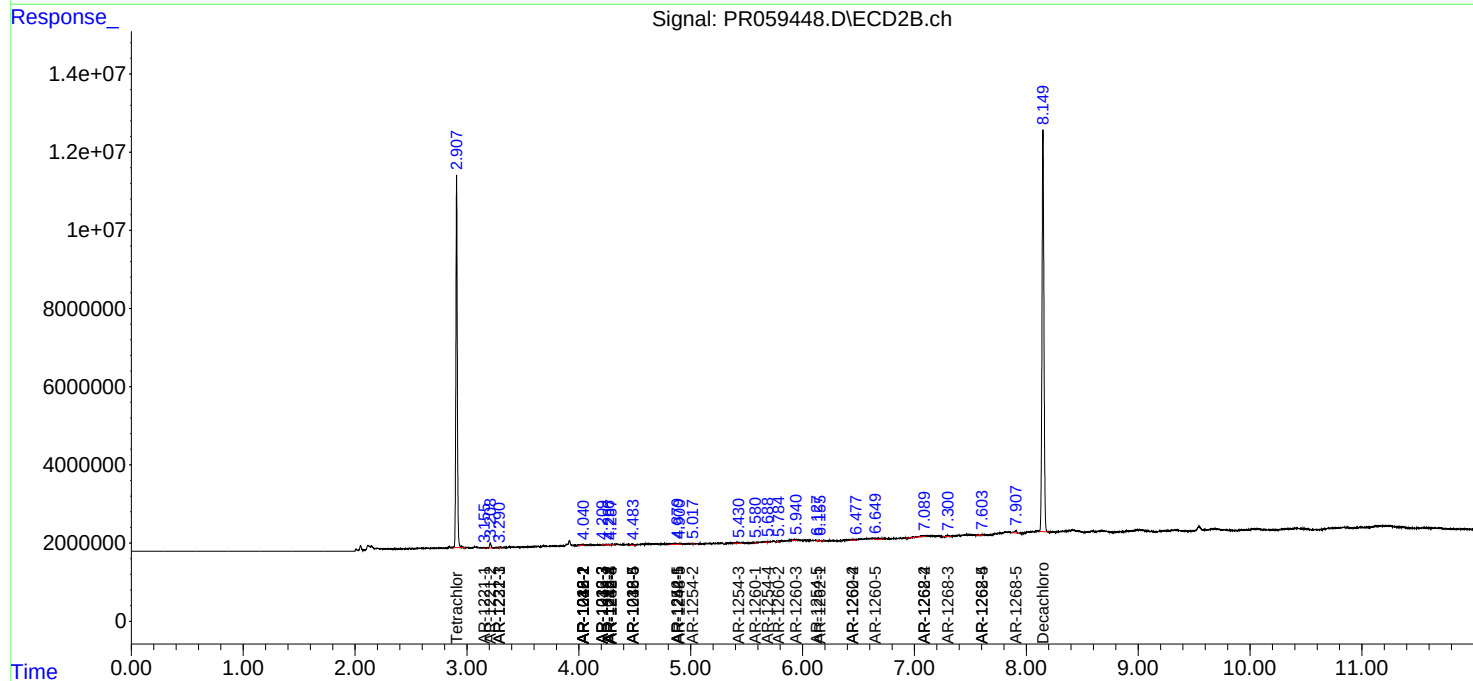
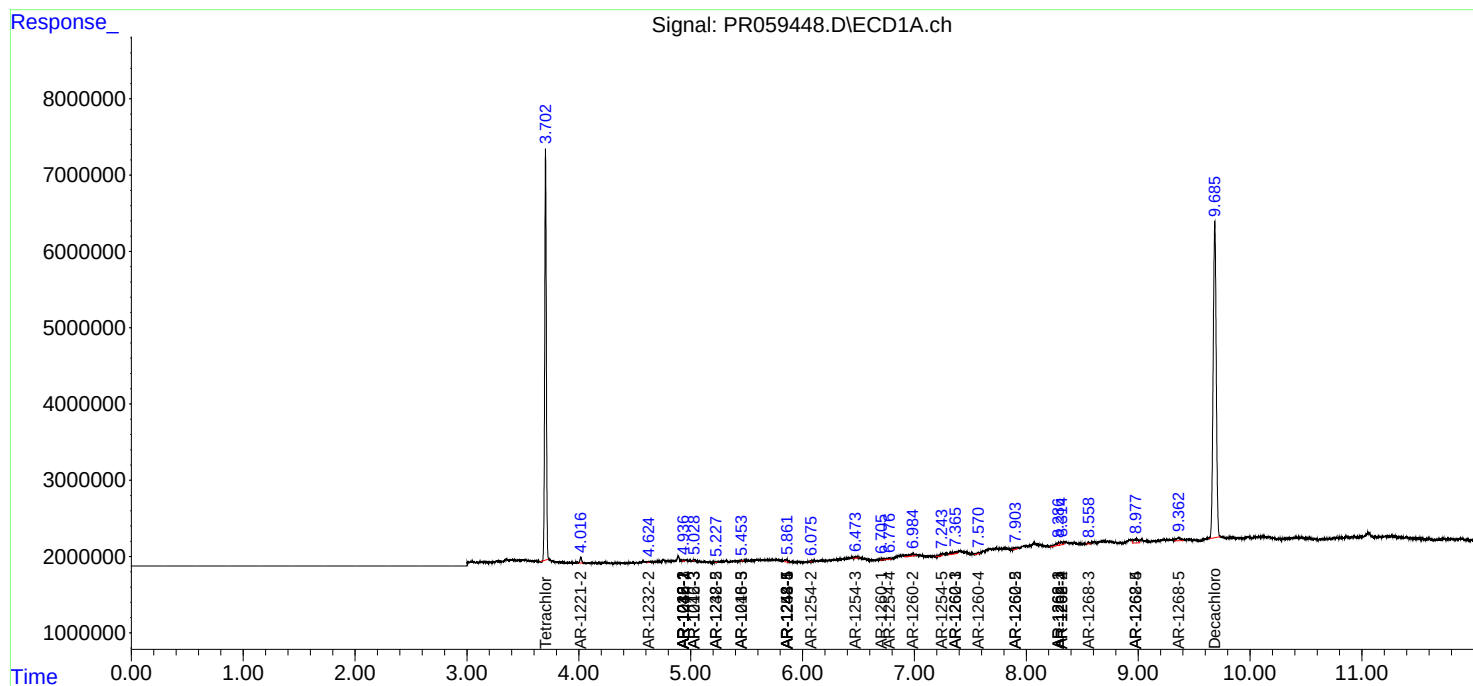
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

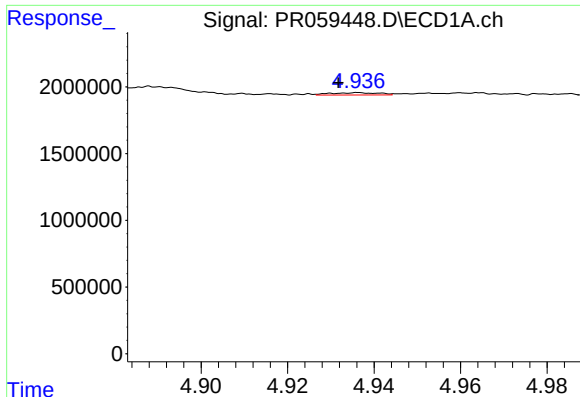
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

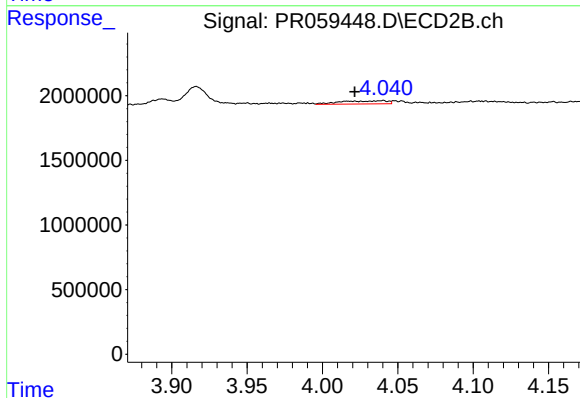




#3 AR-1016-1

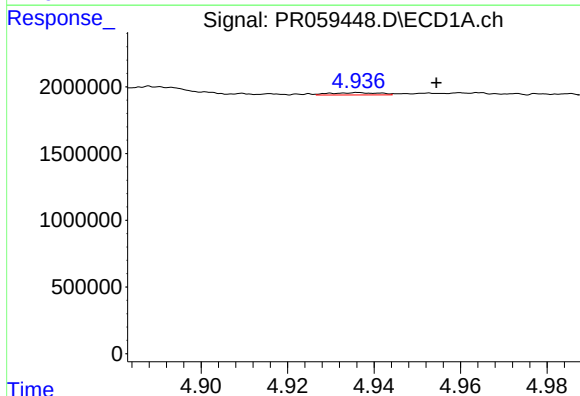
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 131810
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



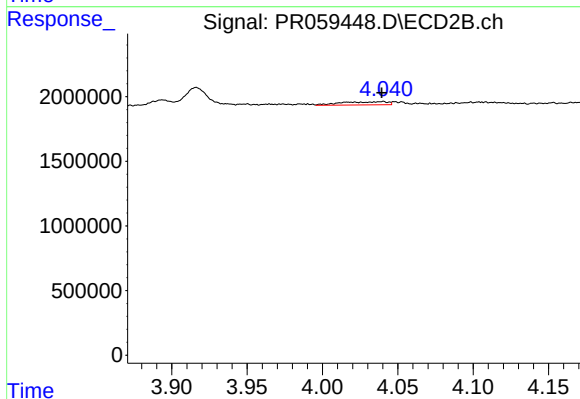
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 537088
Conc: 3.87 ng/ml



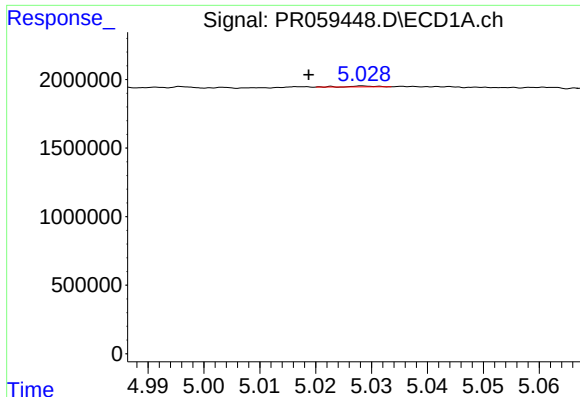
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 131810
Conc: 1.11 ng/ml



#4 AR-1016-2

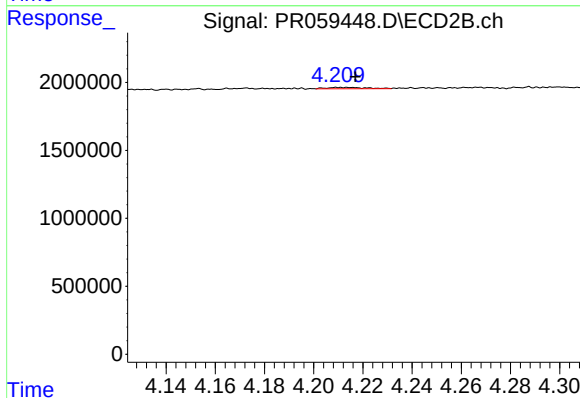
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 537088
Conc: 2.79 ng/ml



#5 AR-1016-3

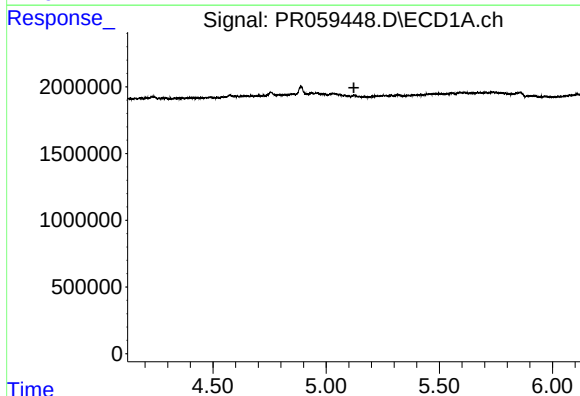
R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 23739
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



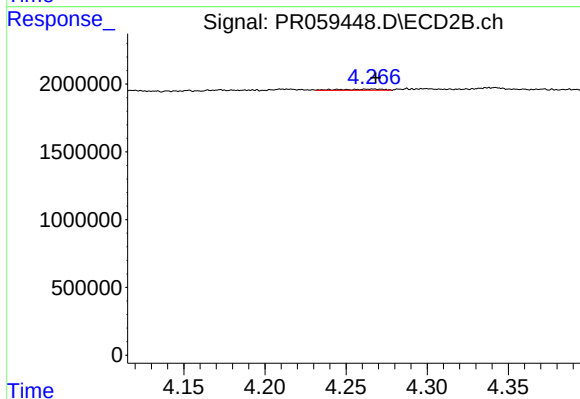
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 108050
Conc: 1.06 ng/ml



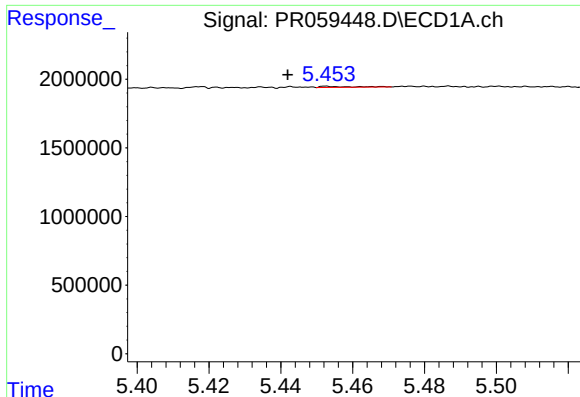
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

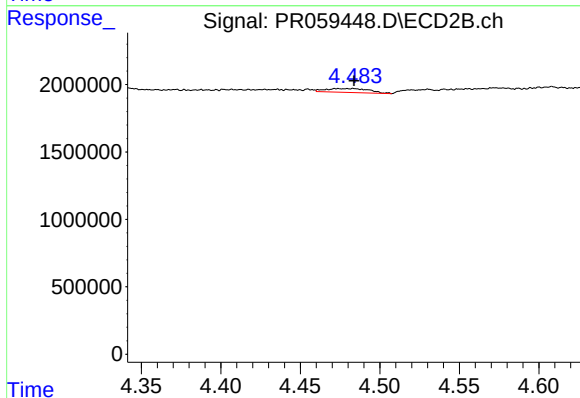
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 157084
Conc: 2.05 ng/ml



#7 AR-1016-5

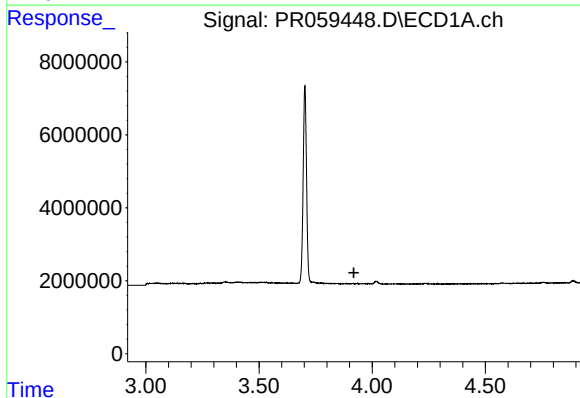
R.T.: 5.453 min
Delta R.T.: 0.011 min
Response: 45205
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



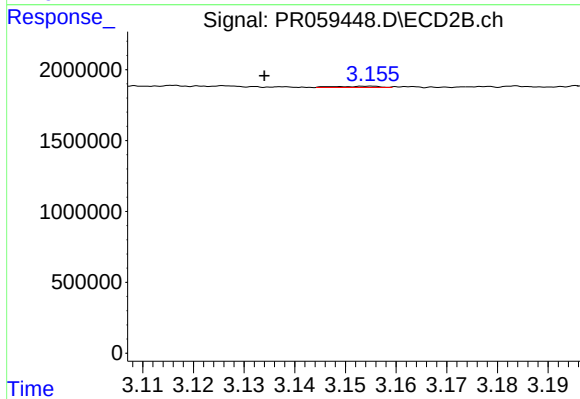
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 541695
Conc: 5.27 ng/ml



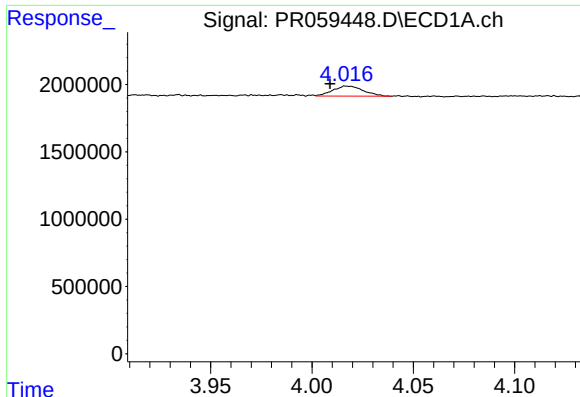
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

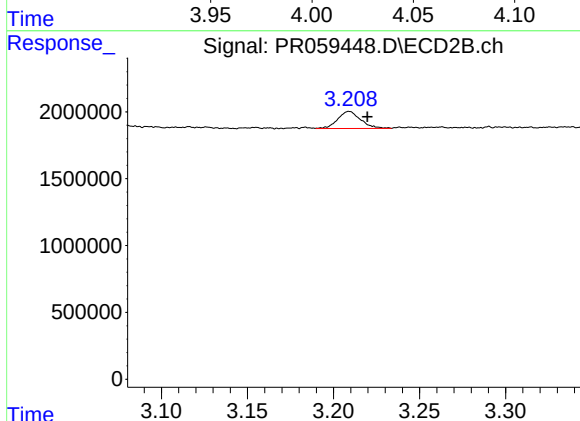
R.T.: 3.155 min
Delta R.T.: 0.021 min
Response: 54732
Conc: 1.23 ng/ml



#9 AR-1221-2

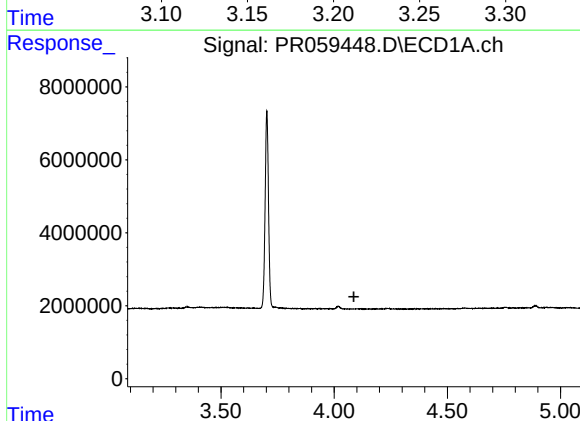
R.T.: 4.017 min
Delta R.T.: 0.008 min
Response: 781241
Conc: 32.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



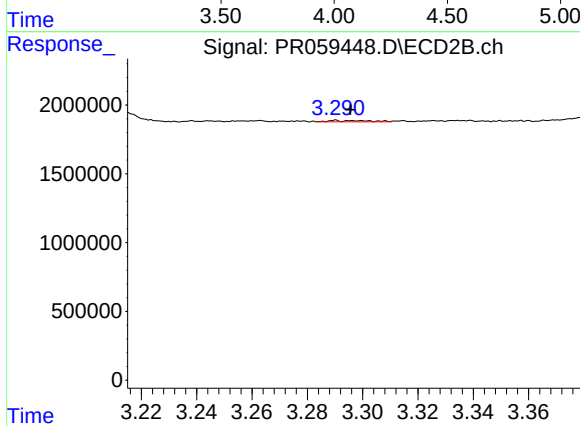
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 1185999
Conc: 37.55 ng/ml



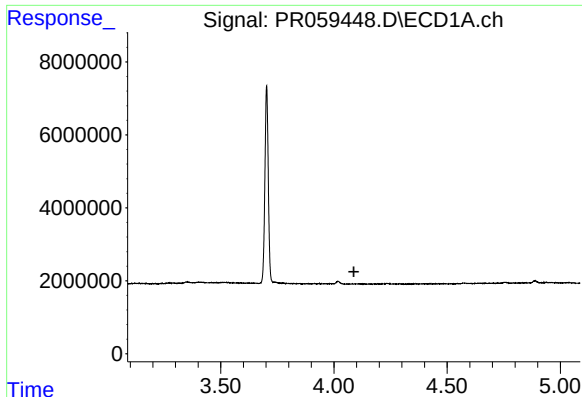
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

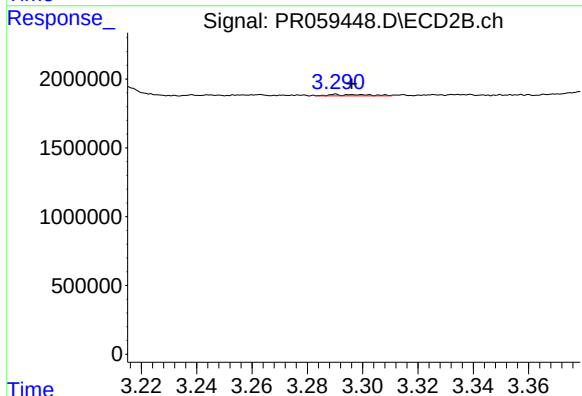
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 98922
Conc: 0.91 ng/ml



#11 AR-1232-1

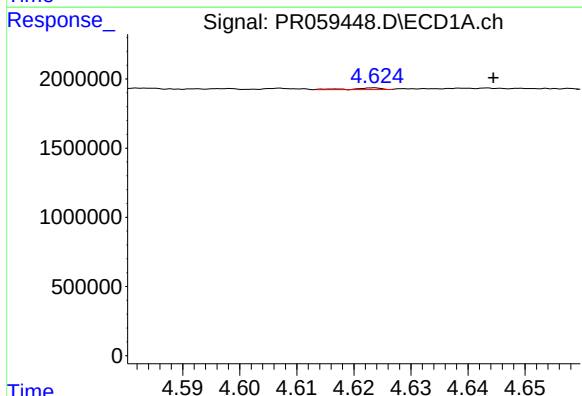
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



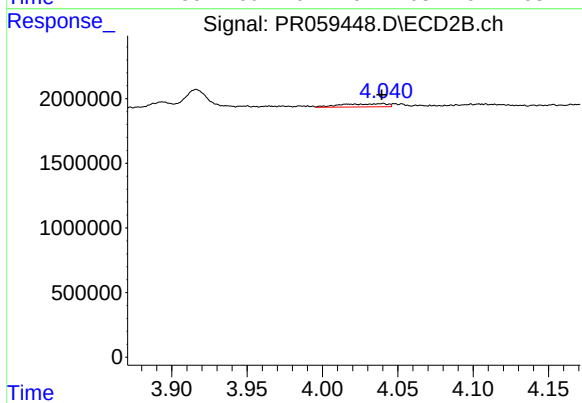
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 98922
Conc: 1.09 ng/ml



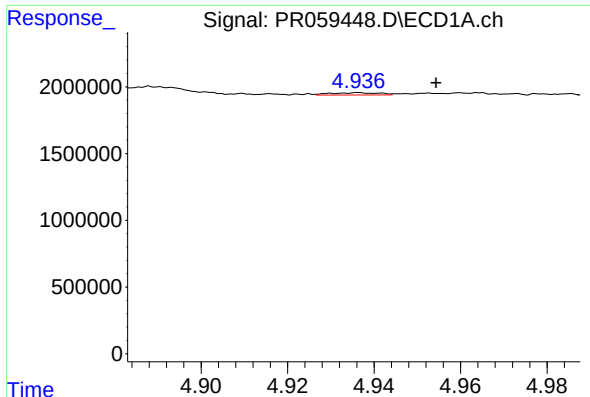
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.021 min
Response: 42752
Conc: 1.43 ng/ml



#12 AR-1232-2

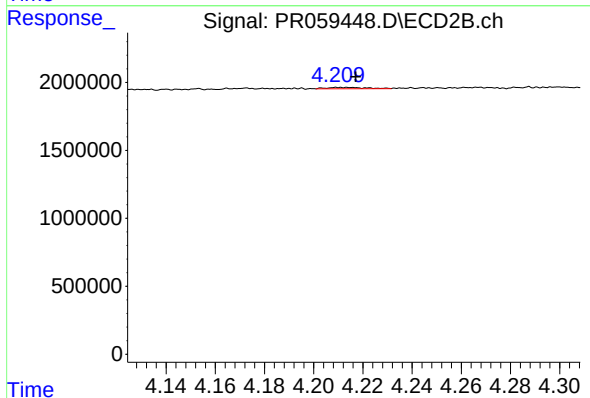
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 537088
Conc: 6.23 ng/ml



#13 AR-1232-3

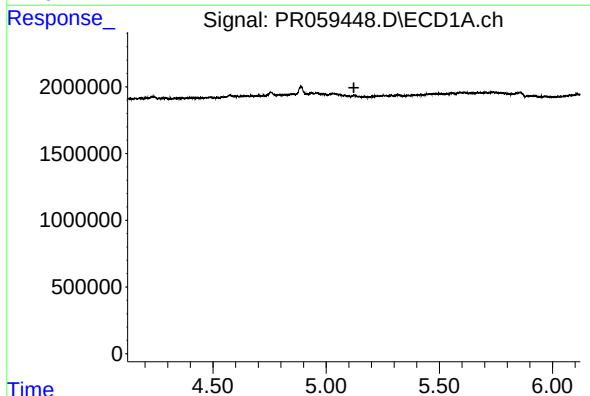
R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 131810
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



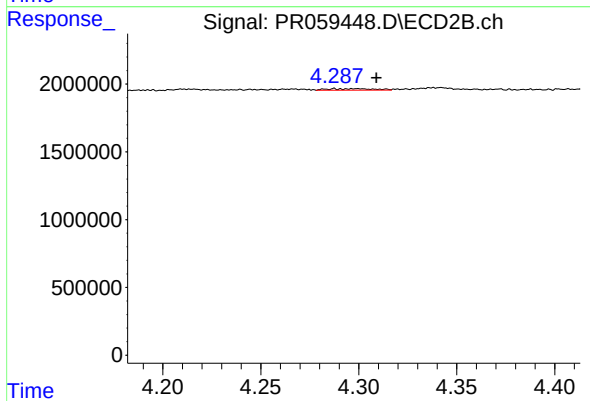
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 108050
Conc: 2.45 ng/ml



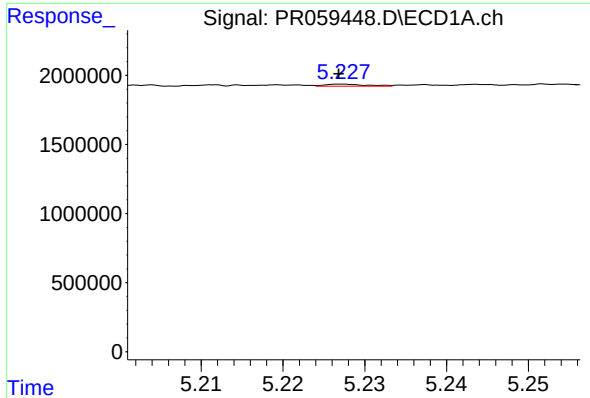
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

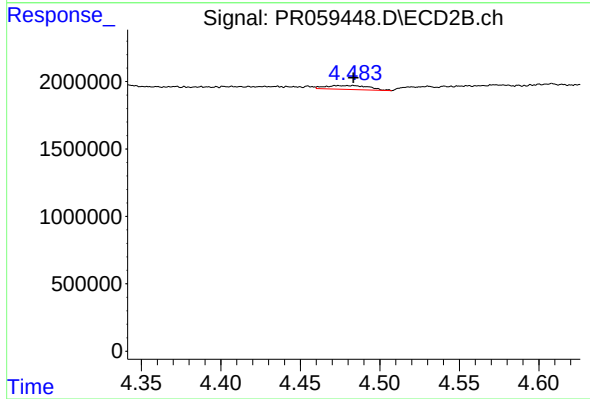
R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 186130
Conc: 4.87 ng/ml



#15 AR-1232-5

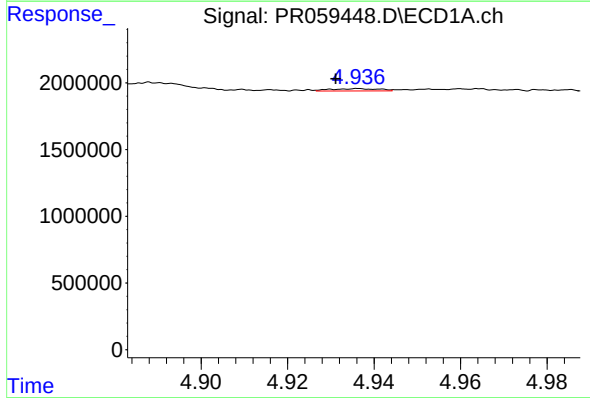
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 49688
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



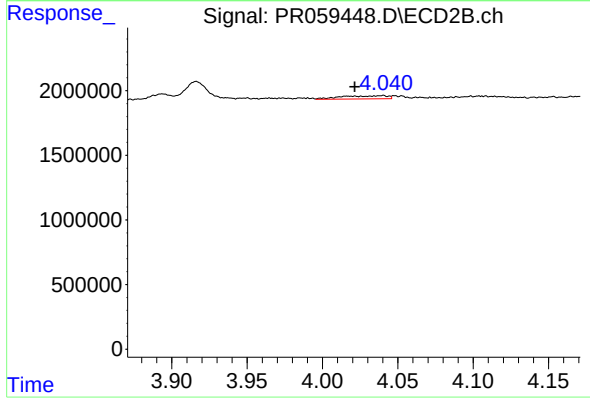
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 541695
Conc: 12.17 ng/ml



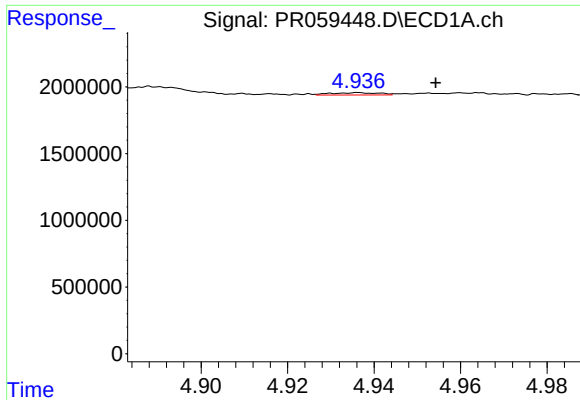
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 131810
Conc: 1.79 ng/ml



#16 AR-1242-1

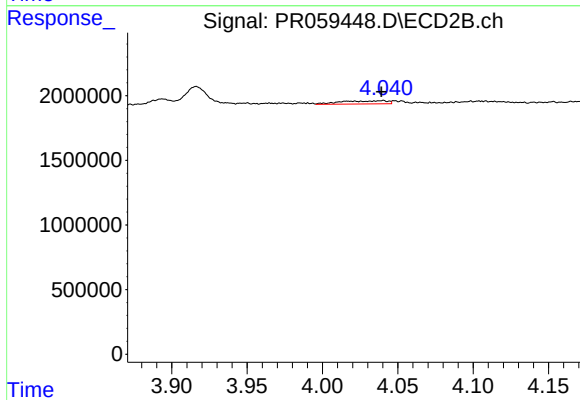
R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 537088
Conc: 4.67 ng/ml



#17 AR-1242-2

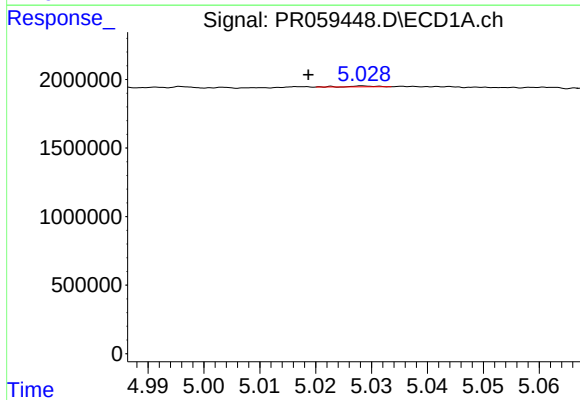
R.T.: 4.936 min
Delta R.T.: -0.018 min
Response: 131810
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



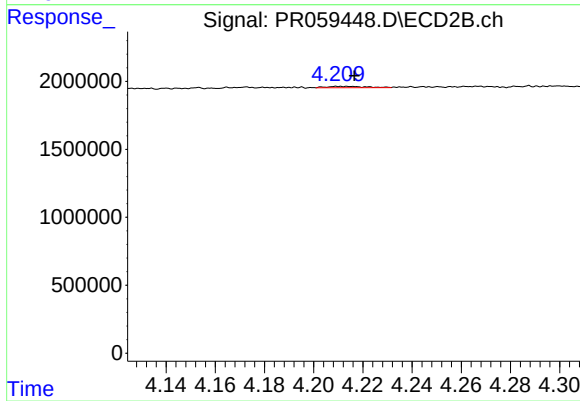
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 537088
Conc: 3.36 ng/ml



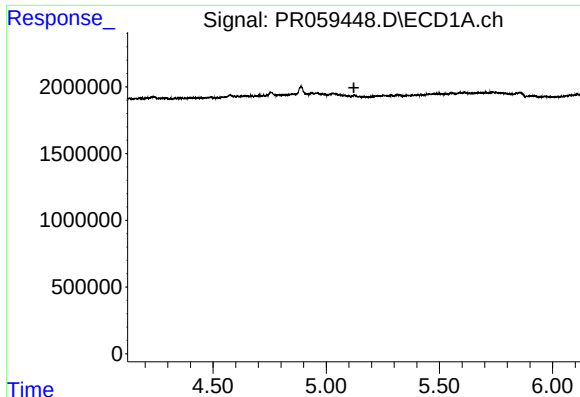
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 23739
Conc: 0.36 ng/ml



#18 AR-1242-3

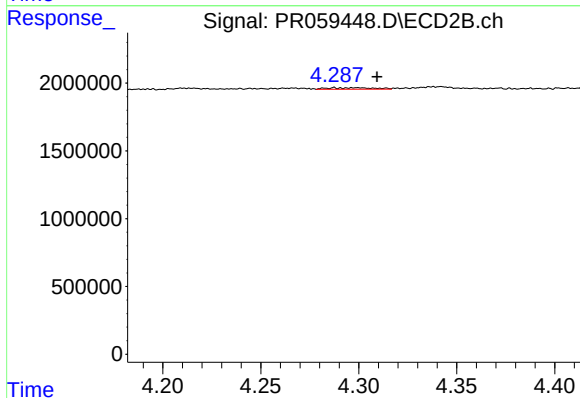
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 108050
Conc: 1.28 ng/ml



#19 AR-1242-4

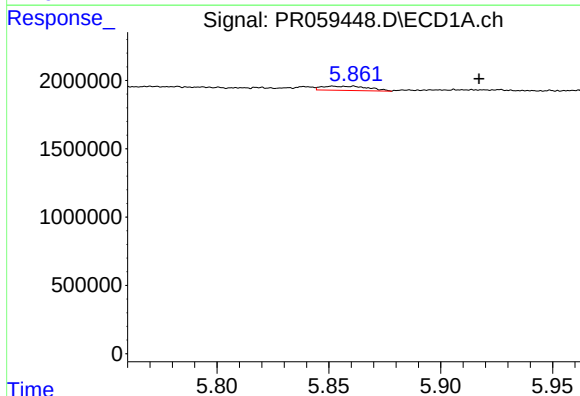
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



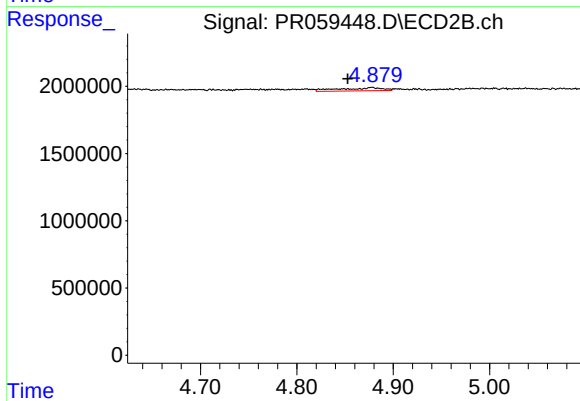
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.022 min
Response: 186130
Conc: 2.34 ng/ml



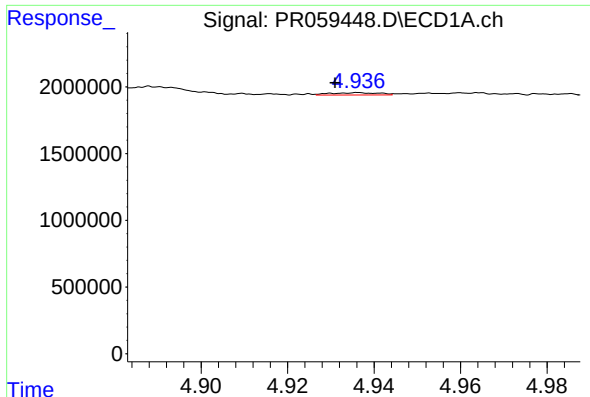
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.065 min
Response: 444377
Conc: 8.27 ng/ml



#20 AR-1242-5

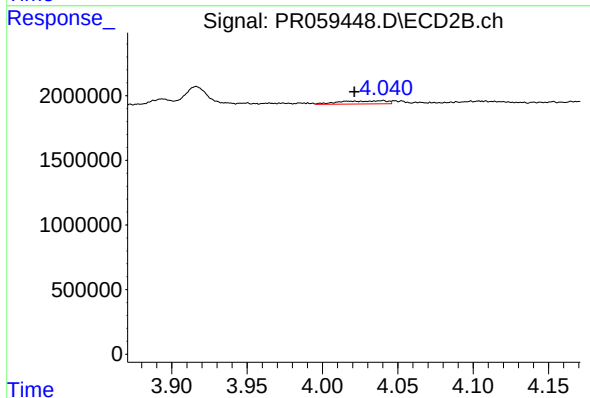
R.T.: 4.878 min
Delta R.T.: 0.025 min
Response: 742483
Conc: 7.18 ng/ml



#21 AR-1248-1

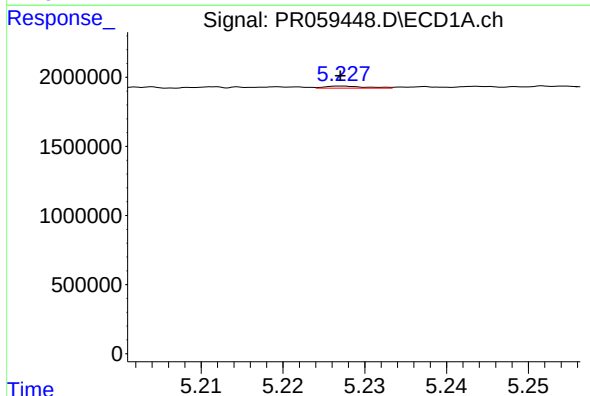
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 131810
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



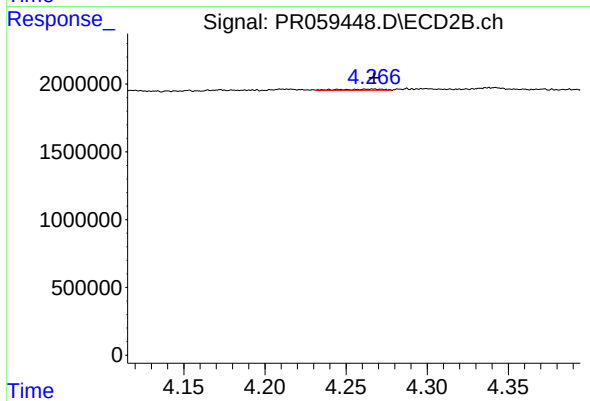
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.019 min
Response: 537088
Conc: 6.19 ng/ml



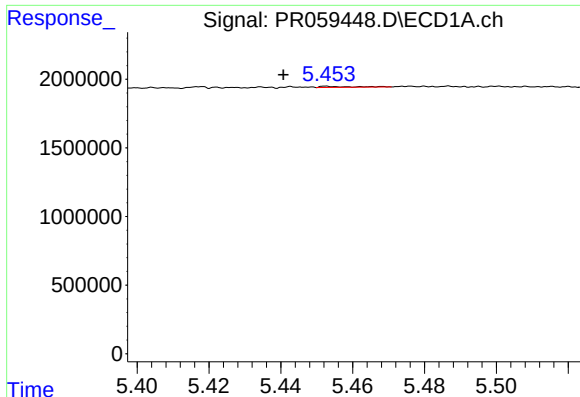
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 49688
Conc: 0.68 ng/ml



#22 AR-1248-2

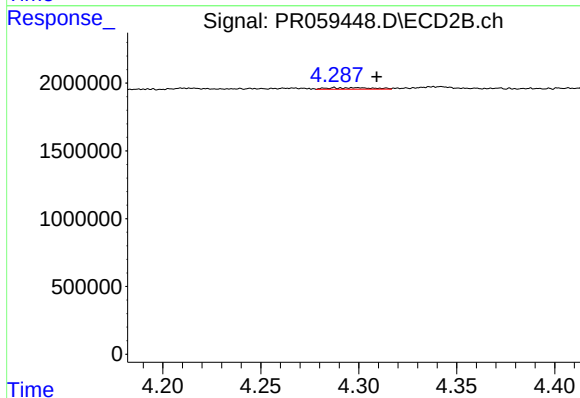
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 157084
Conc: 1.34 ng/ml



#23 AR-1248-3

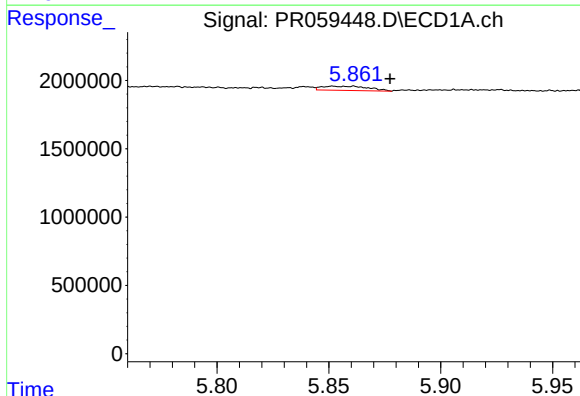
R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 45205
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



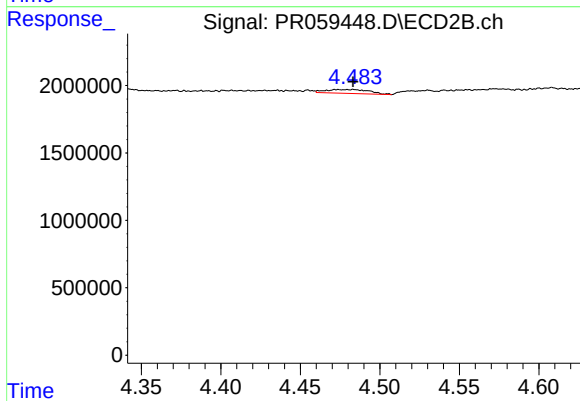
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 186130
Conc: 1.55 ng/ml



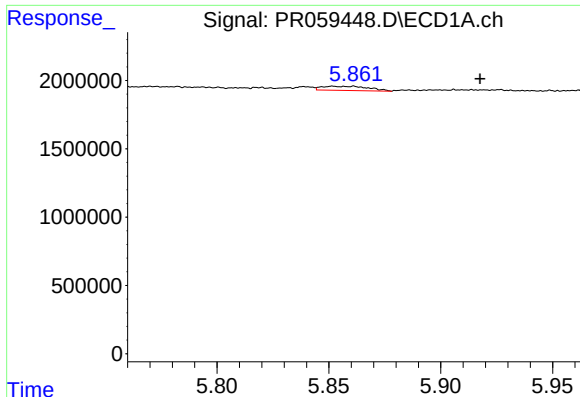
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.026 min
Response: 444377
Conc: 4.67 ng/ml



#24 AR-1248-4

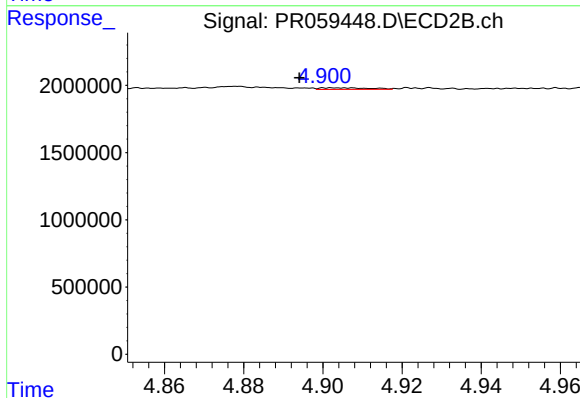
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 541695
Conc: 3.68 ng/ml



#25 AR-1248-5

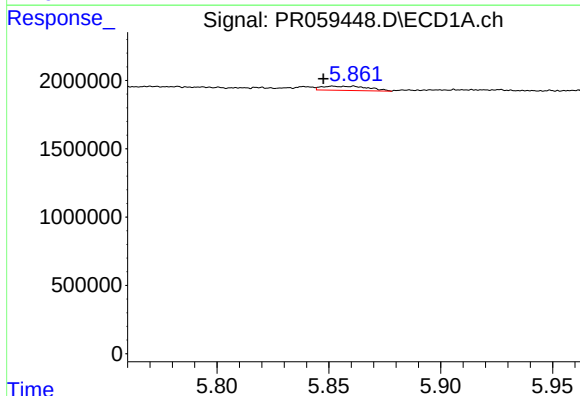
R.T.: 5.852 min
Delta R.T.: -0.066 min
Response: 444377
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



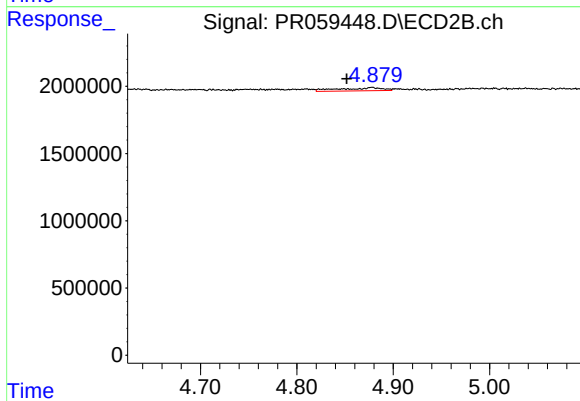
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 102136
Conc: 0.69 ng/ml



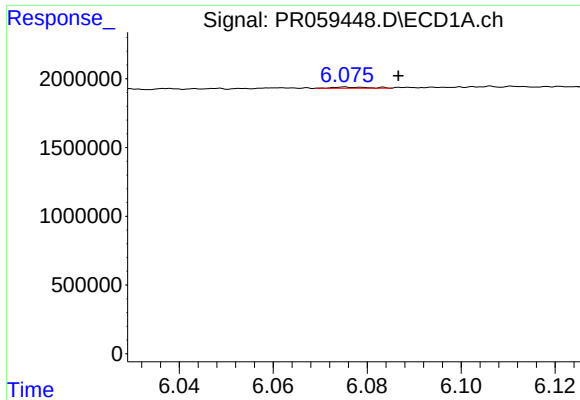
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 444377
Conc: 4.70 ng/ml



#26 AR-1254-1

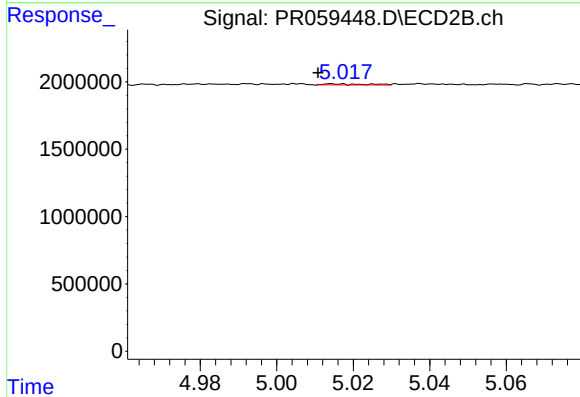
R.T.: 4.878 min
Delta R.T.: 0.026 min
Response: 742483
Conc: 3.30 ng/ml



#27 AR-1254-2

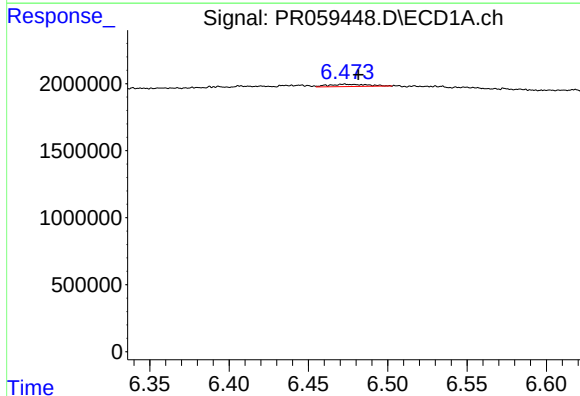
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 45125
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



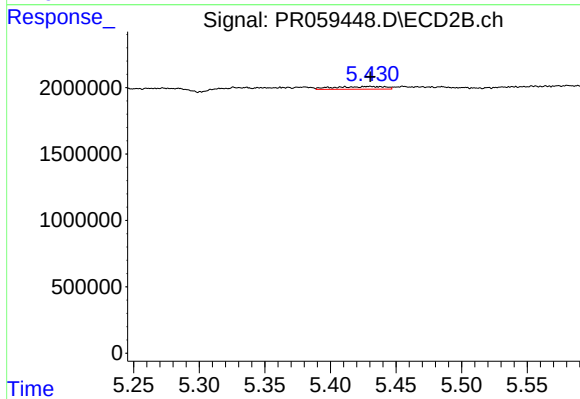
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 65420
Conc: 0.34 ng/ml



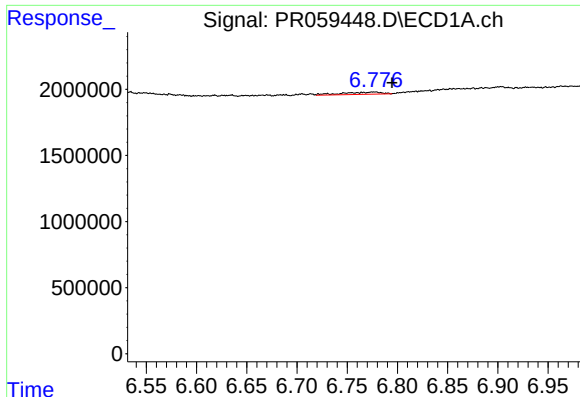
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 292253
Conc: 1.89 ng/ml



#28 AR-1254-3

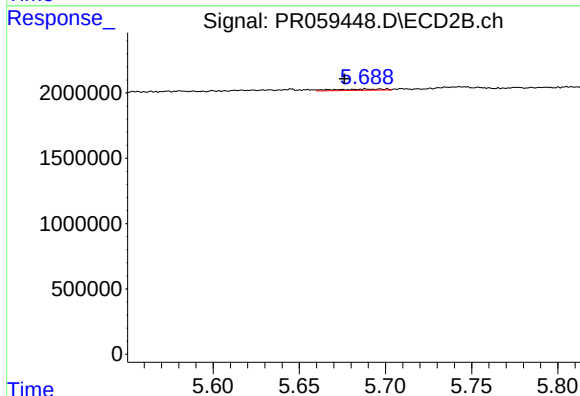
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 538383
Conc: 1.71 ng/ml



#29 AR-1254-4

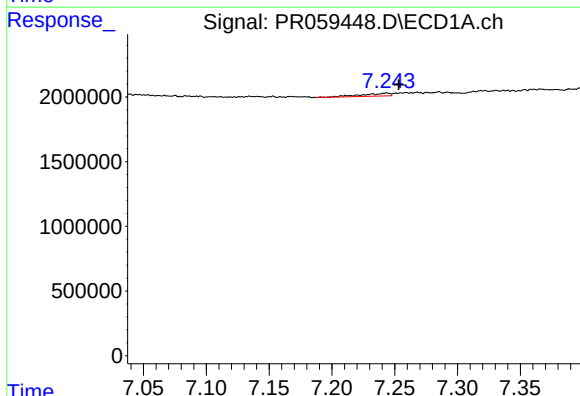
R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 443139
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



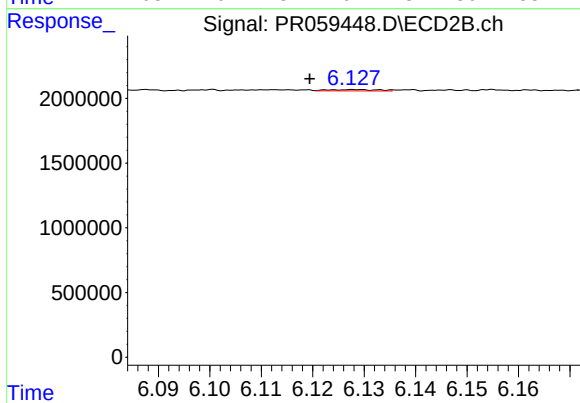
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 199491
Conc: 1.03 ng/ml



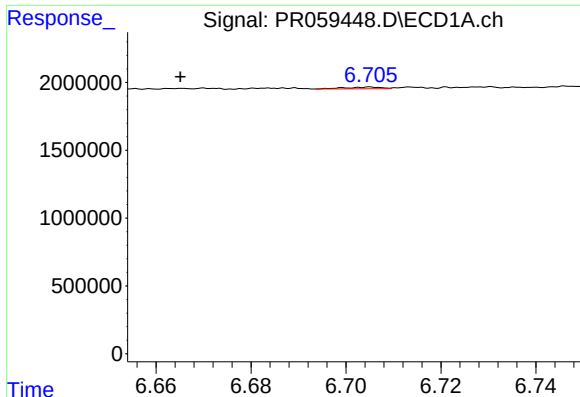
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 345200
Conc: 2.79 ng/ml



#30 AR-1254-5

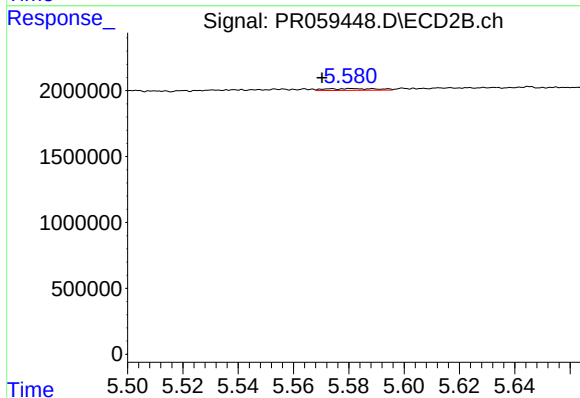
R.T.: 6.128 min
Delta R.T.: 0.009 min
Response: 69819
Conc: 0.26 ng/ml



#31 AR-1260-1

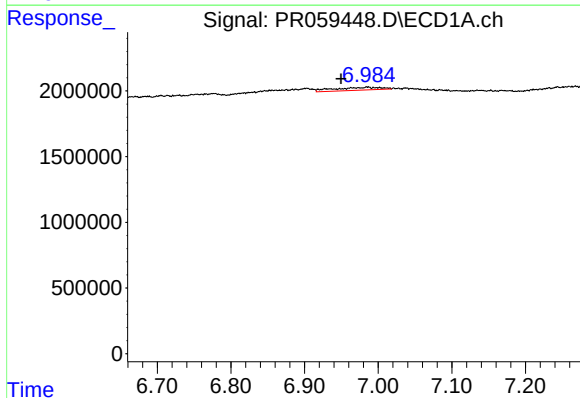
R.T.: 6.705 min
Delta R.T.: 0.040 min
Response: 64571
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



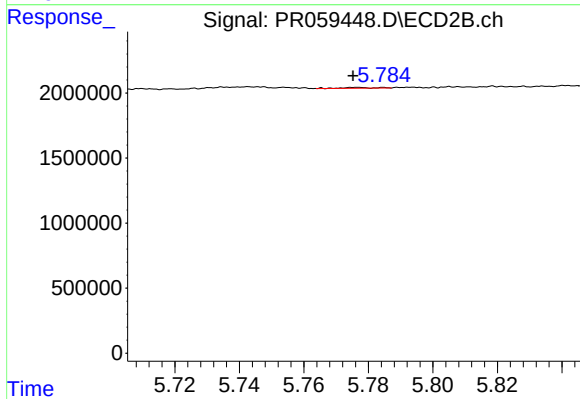
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.011 min
Response: 175455
Conc: 0.82 ng/ml



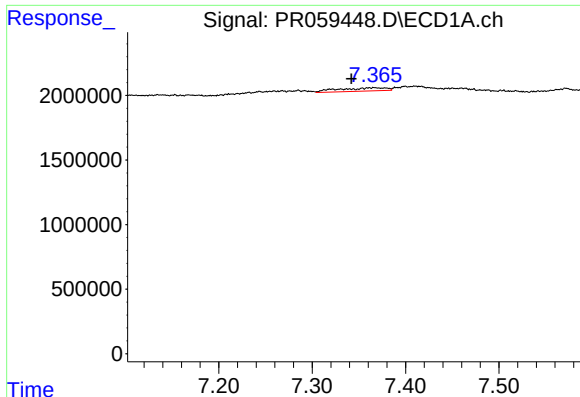
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: 0.036 min
Response: 1000844
Conc: 7.21 ng/ml



#32 AR-1260-2

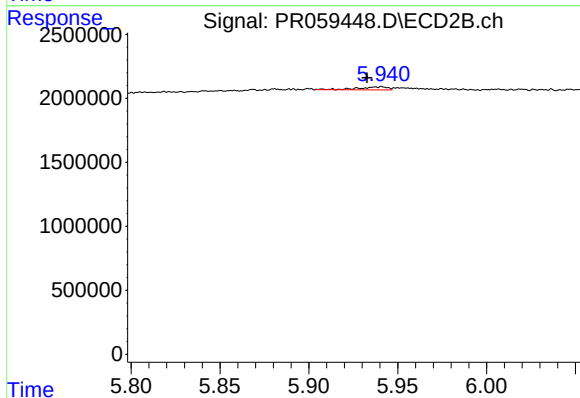
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 48052
Conc: 0.19 ng/ml



#33 AR-1260-3

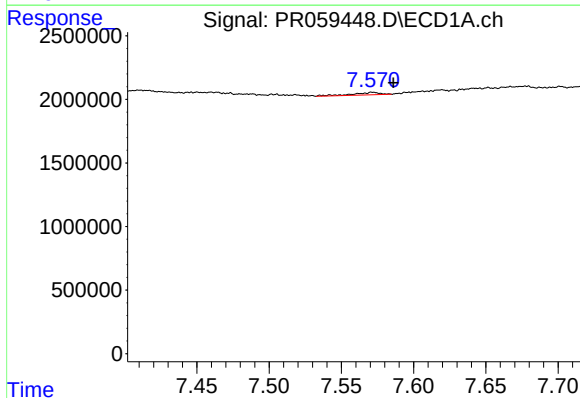
R.T.: 7.367 min
Delta R.T.: 0.025 min
Response: 904685
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



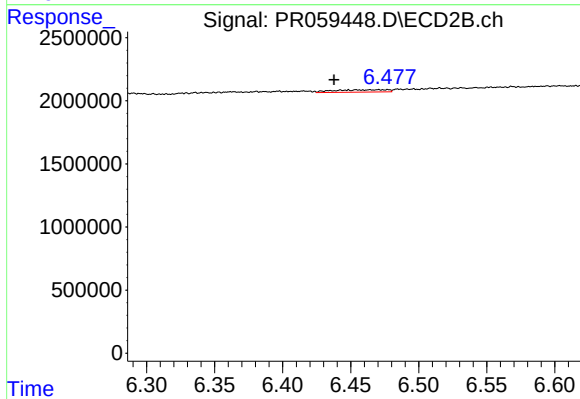
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 280580
Conc: 1.19 ng/ml



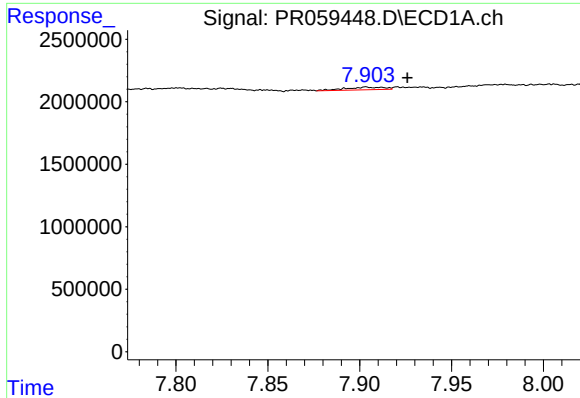
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.014 min
Response: 260804
Conc: 2.23 ng/ml



#34 AR-1260-4

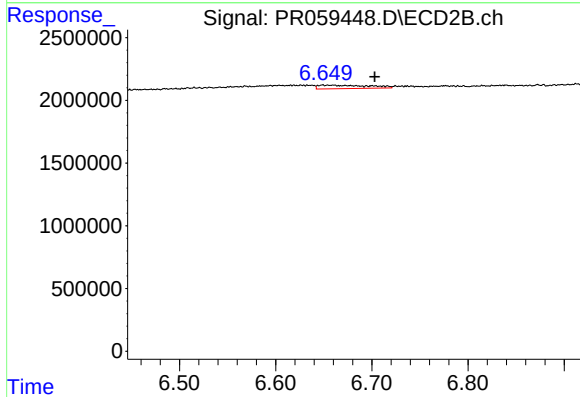
R.T.: 6.454 min
Delta R.T.: 0.016 min
Response: 504707
Conc: 2.61 ng/ml



#35 AR-1260-5

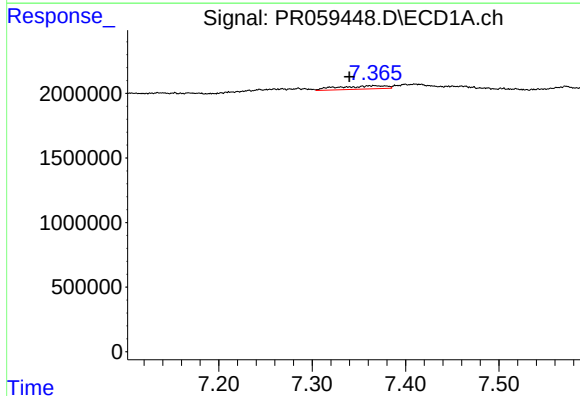
R.T.: 7.904 min
Delta R.T.: -0.022 min
Response: 301352
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



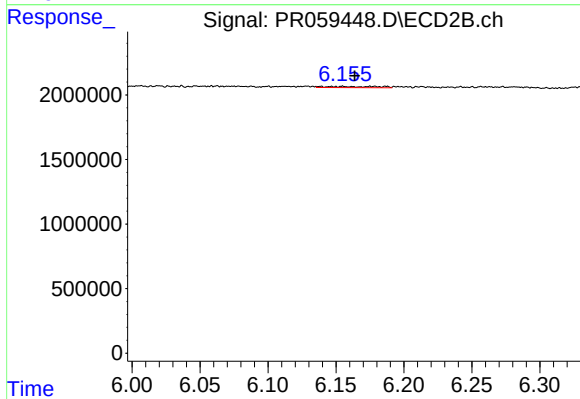
#35 AR-1260-5

R.T.: 6.649 min
Delta R.T.: -0.054 min
Response: 1037649
Conc: 2.31 ng/ml



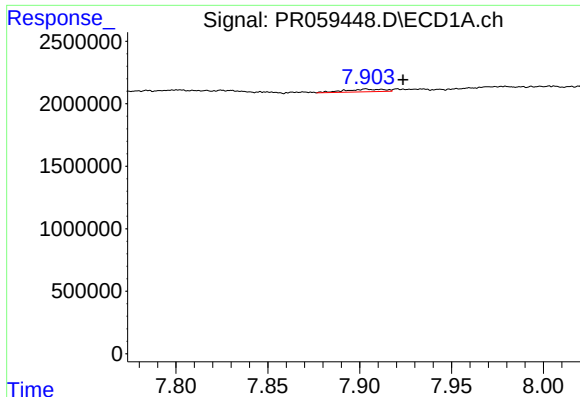
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: 0.027 min
Response: 904685
Conc: 6.00 ng/ml



#36 AR-1262-1

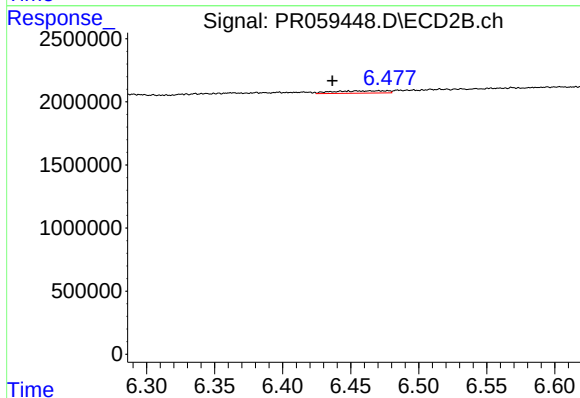
R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 242436
Conc: 0.84 ng/ml



#37 AR-1262-2

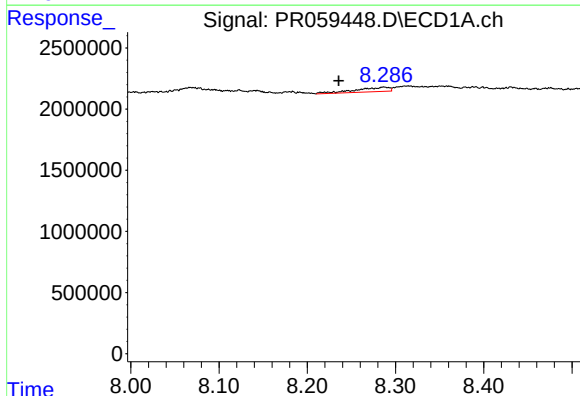
R.T.: 7.904 min
Delta R.T.: -0.020 min
Response: 301352
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



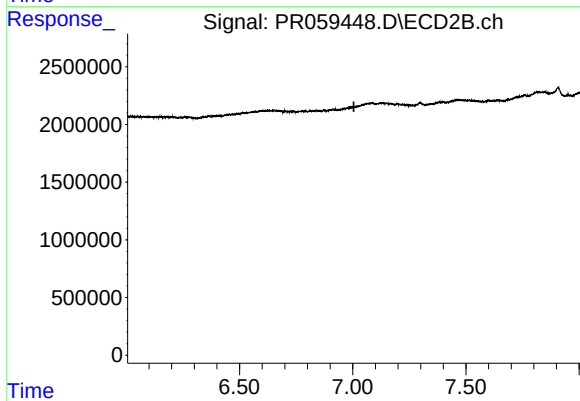
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: 0.018 min
Response: 504707
Conc: 1.98 ng/ml



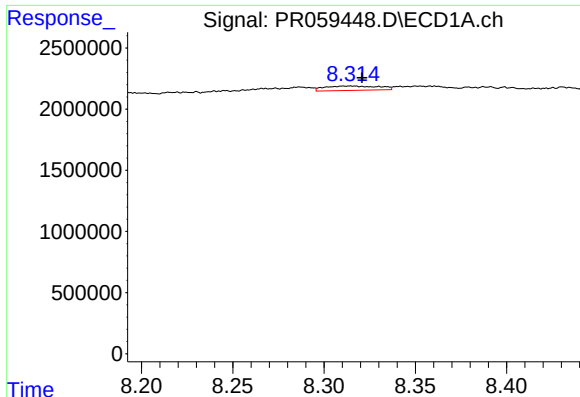
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: 0.051 min
Response: 941315
Conc: 5.15 ng/ml



#38 AR-1262-3

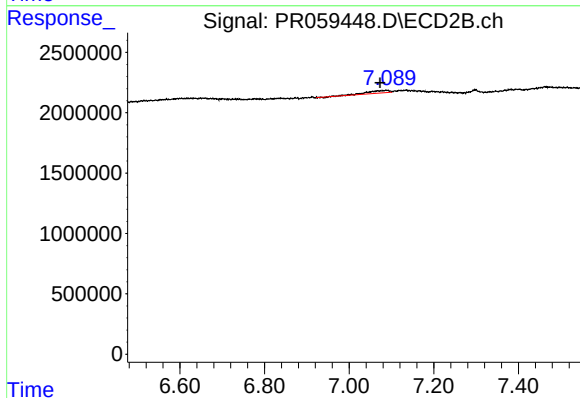
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#39 AR-1262-4

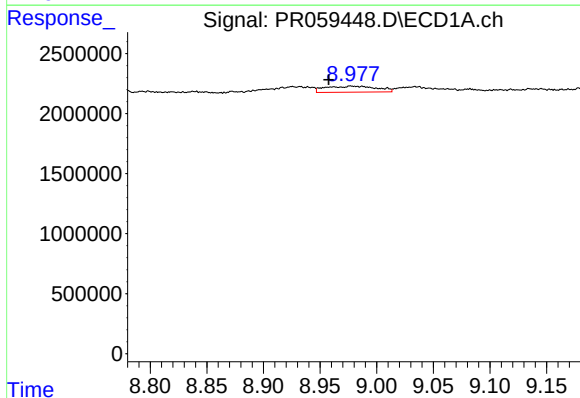
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 738014
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



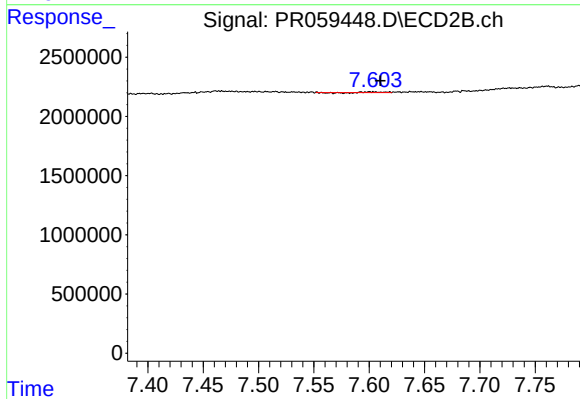
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: 780538
Conc: 2.14 ng/ml



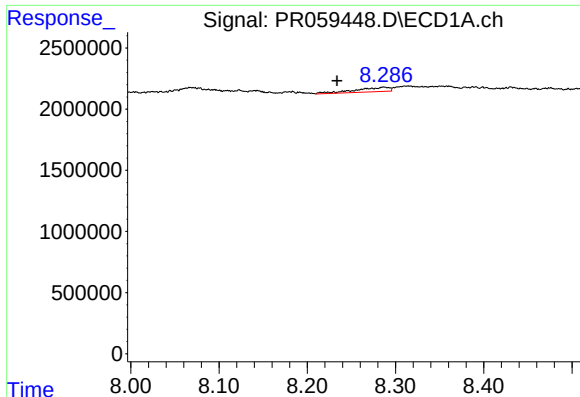
#40 AR-1262-5

R.T.: 8.977 min
Delta R.T.: 0.019 min
Response: 1578208
Conc: 15.81 ng/ml



#40 AR-1262-5

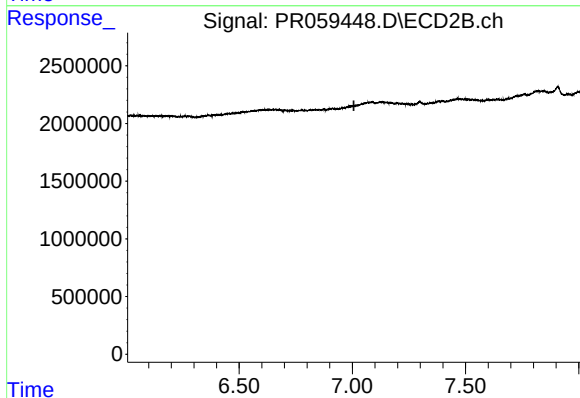
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 25020
Conc: 0.16 ng/ml



#41 AR-1268-1

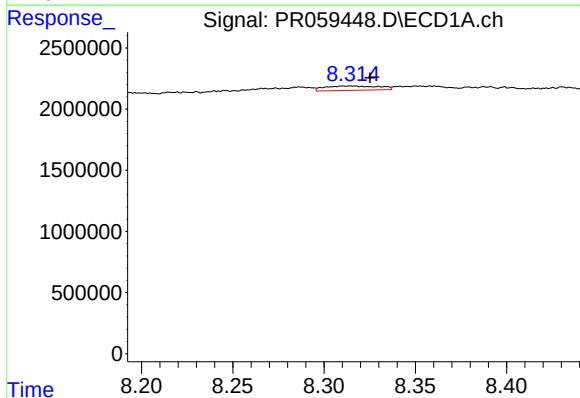
R.T.: 8.287 min
Delta R.T.: 0.053 min
Response: 941315
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



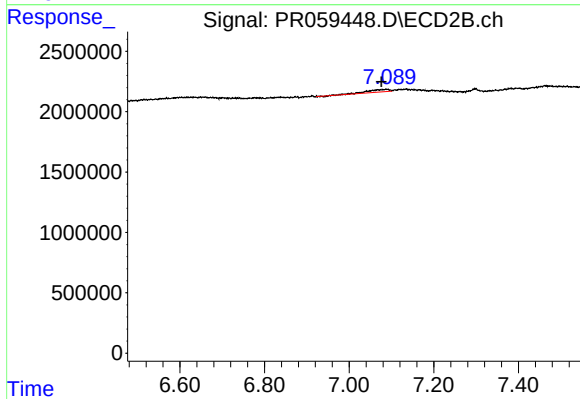
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



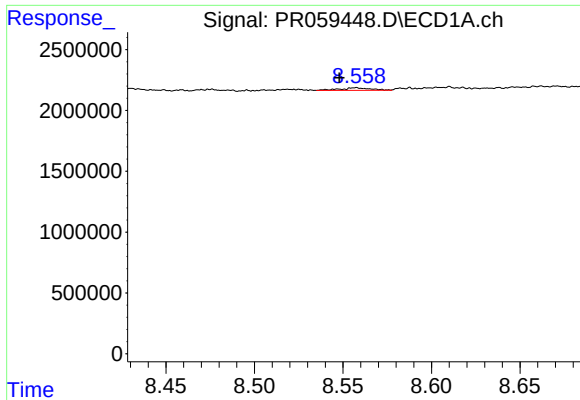
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 738014
Conc: 1.91 ng/ml



#42 AR-1268-2

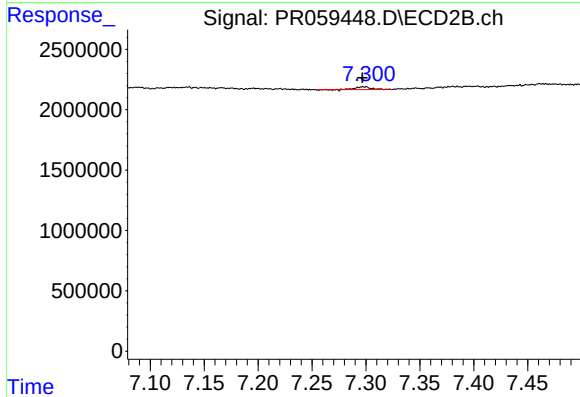
R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: 780538
Conc: 1.07 ng/ml



#43 AR-1268-3

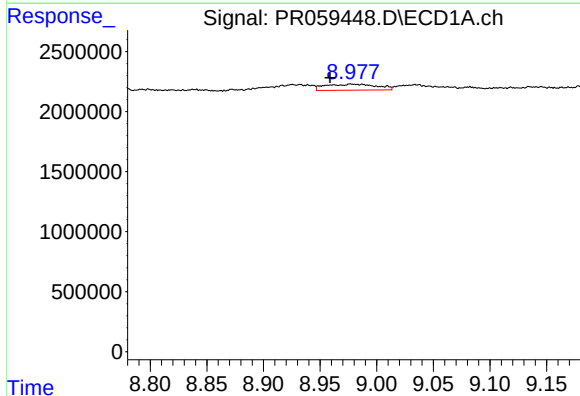
R.T.: 8.557 min
Delta R.T.: 0.009 min
Response: 251214
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



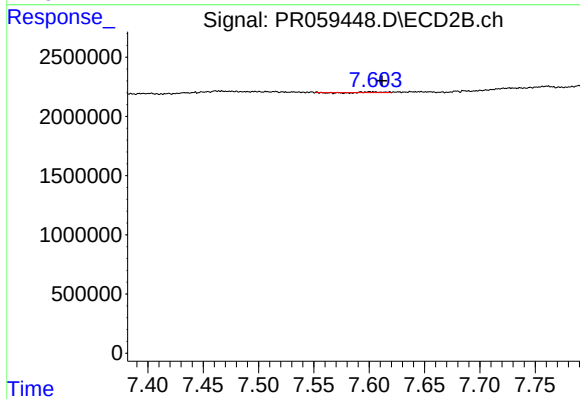
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 240021
Conc: 0.38 ng/ml



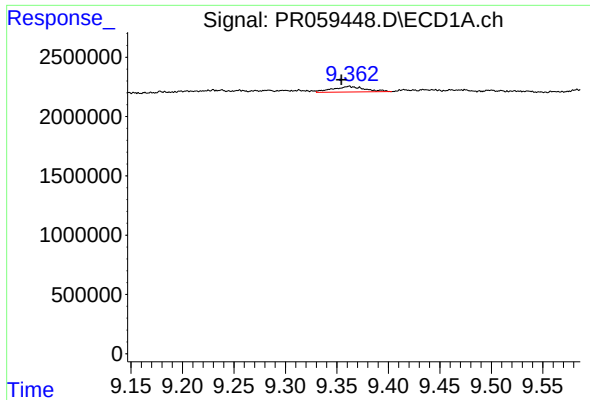
#44 AR-1268-4

R.T.: 8.977 min
Delta R.T.: 0.018 min
Response: 1578208
Conc: 10.64 ng/ml



#44 AR-1268-4

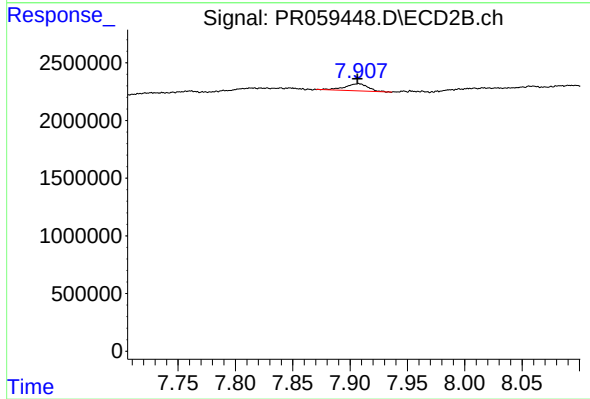
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 25020
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.008 min
Response: 1023734
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 884839
Conc: 0.45 ng/ml