

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:19
 Operator : YP\AJ
 Sample : 01422-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:51:03 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...	3.692	2.909	60367835	93202808	22.253	23.440
2)	SA Decachlor...	9.664	8.144	66757575	103.9E6	31.918	32.552
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.017	2788566	425840	32.194	3.067 #
4)	L1 AR-1016-2	0.000	4.035	0	284938	N.D.	1.479 #
5)	L1 AR-1016-3	5.037	4.216	1896828	325483	24.800	3.206 #
6)	L1 AR-1016-4	5.171f	4.268	130376	255379	2.095	3.325 #
7)	L1 AR-1016-5	5.503f	4.477	85506	467878	1.391	4.553 #
8)	L2 AR-1221-1	3.913	3.141	581415	140825	17.165	3.176 #
9)	L2 AR-1221-2	4.008	3.210	1101267	1155421	45.890	36.583
10)	L2 AR-1221-3	4.096	3.293	67304	247209	0.901	2.283 #
11)	L3 AR-1232-1	4.096	3.293	67304	247209	1.044	2.735 #
12)	L3 AR-1232-2	4.634	4.035	220514	284938	7.397	3.305 #
13)	L3 AR-1232-3	0.000	4.216	0	325483	N.D.	7.377 #
14)	L3 AR-1232-4	5.171f	4.292	130376	361750	4.509	9.463 #
15)	L3 AR-1232-5	5.265f	4.477	119921	467878	5.665	10.513 #
16)	L4 AR-1242-1	4.877f	4.017	2788566	425840	37.817	3.706 #
17)	L4 AR-1242-2	0.000	4.035	0	284938	N.D.	1.785 #
18)	L4 AR-1242-3	5.037	4.216	1896828	325483	29.065	3.865 #
19)	L4 AR-1242-4	5.171f	4.292	130376	361750	2.444	4.540 #
20)	L4 AR-1242-5	5.897	4.852	26319	502310	0.490	4.859 #
21)	L5 AR-1248-1	4.877f	4.017	2788566	425840	49.565	4.904 #
22)	L5 AR-1248-2	5.265f	4.268	119921	255379	1.645	2.178 #
23)	L5 AR-1248-3	5.503f	4.292	85506	361750	0.996	3.012 #
24)	L5 AR-1248-4	5.897	4.477	26319	467878	0.277	3.177 #
25)	L5 AR-1248-5	5.897	4.888	26319	1271315	0.285	8.608 #
26)	L6 AR-1254-1	5.844	4.852	141741	502310	1.501	2.230 #
27)	L6 AR-1254-2	6.074	5.013	29427	103697	0.202	0.539 #
28)	L6 AR-1254-3	0.000	5.442	0	856747	N.D.	2.727 #
29)	L6 AR-1254-4	6.796	5.669	143708	366088	1.243	1.890 #
30)	L6 AR-1254-5	7.248	6.104	241388	329614	1.949	1.223 #
31)	L7 AR-1260-1	6.702f	5.569	103558	779072	0.884	3.646 #
32)	L7 AR-1260-2	6.892f	5.773	520447	747780	3.751	2.908
33)	L7 AR-1260-3	7.340	5.946	95664	1692710	0.926	7.184 #
34)	L7 AR-1260-4	7.577	6.418	82559	984676	0.705	5.096 #
35)	L7 AR-1260-5	7.922	6.700	249320	707593	1.097	1.578 #
36)	L8 AR-1262-1	7.340	6.161	95664	872481	0.634	3.020 #
37)	L8 AR-1262-2	7.922	6.418	249320	984676	0.954	3.859 #
38)	L8 AR-1262-3	8.237	7.006	552872	536150	3.023	2.797
39)	L8 AR-1262-4	8.320	7.072	480243	670027	5.471	1.840 #
40)	L8 AR-1262-5	8.956	7.606	222043	280725	2.224	1.741
41)	L9 AR-1268-1	8.237	7.006	552872	536150	1.295	0.664 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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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	8.320	7.072	480243	670027	1.243	0.916 #
43)	L9 AR-1268-3	8.535	7.294	567962	367513	1.686	0.586 #
44)	L9 AR-1268-4	8.956	7.606	222043	280725	1.497	1.128
45)	L9 AR-1268-5	9.346	7.902	442091	738028	0.408	0.379

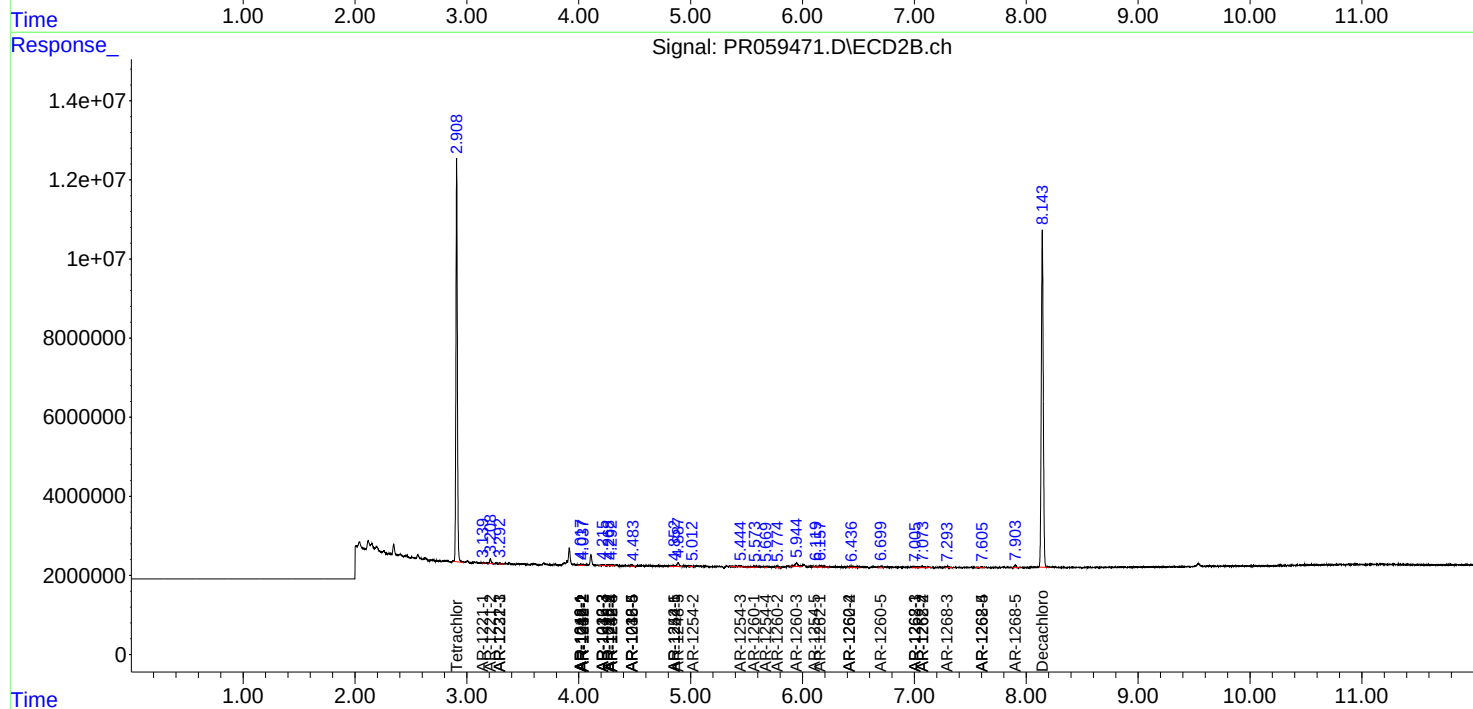
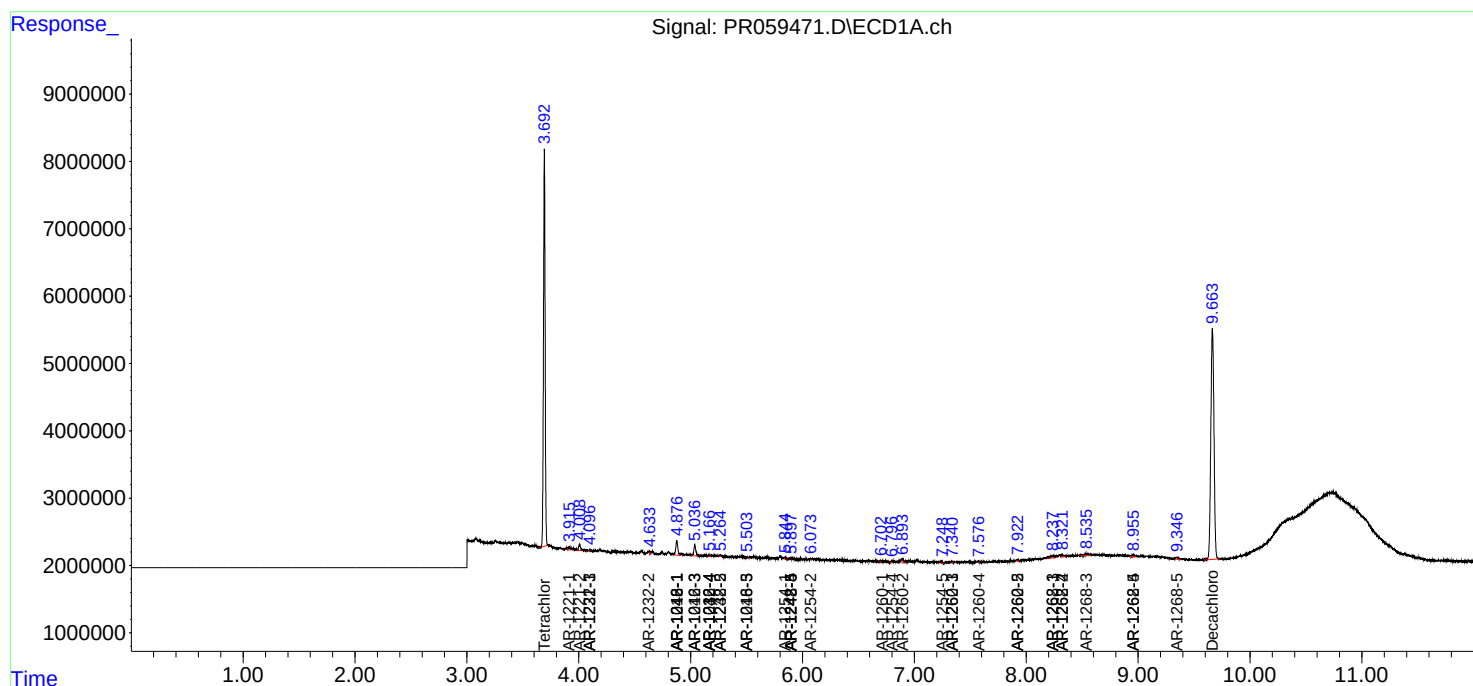
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

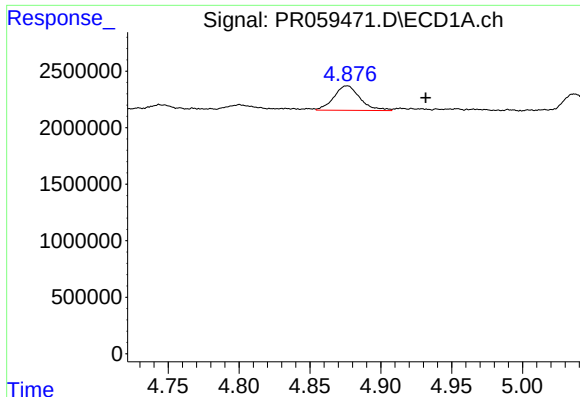
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059471.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

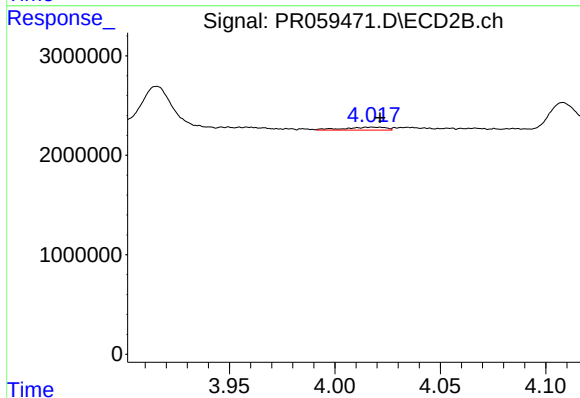




#3 AR-1016-1

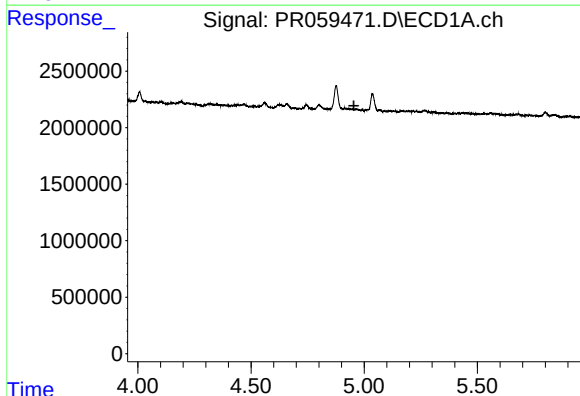
R.T.: 4.877 min
Delta R.T.: -0.055 min
Response: 2788566
Conc: 32.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



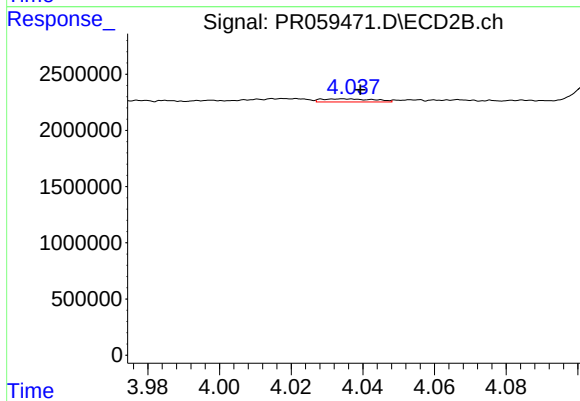
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 425840
Conc: 3.07 ng/ml



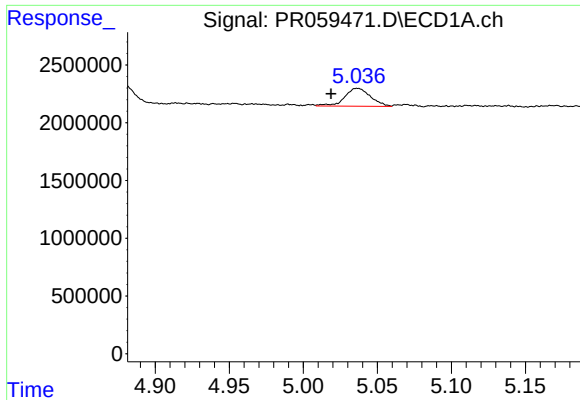
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 AR-1016-2

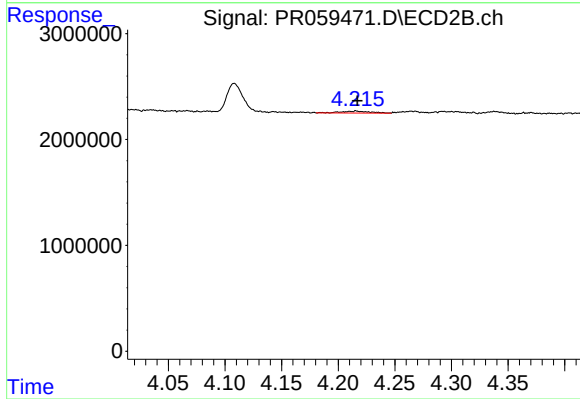
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 284938
Conc: 1.48 ng/ml



#5 AR-1016-3

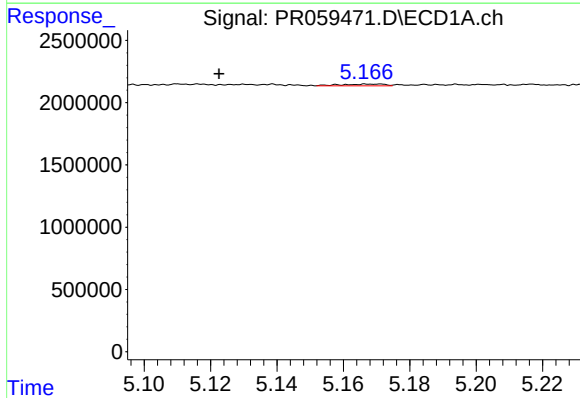
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 1896828
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



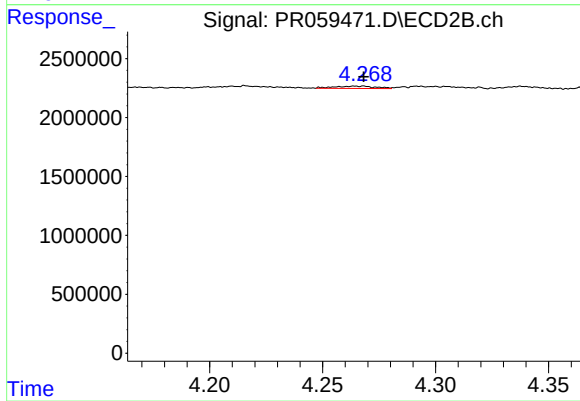
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 325483
Conc: 3.21 ng/ml



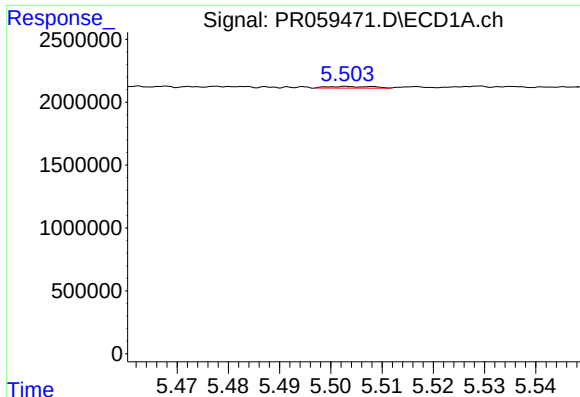
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.049 min
Response: 130376
Conc: 2.10 ng/ml



#6 AR-1016-4

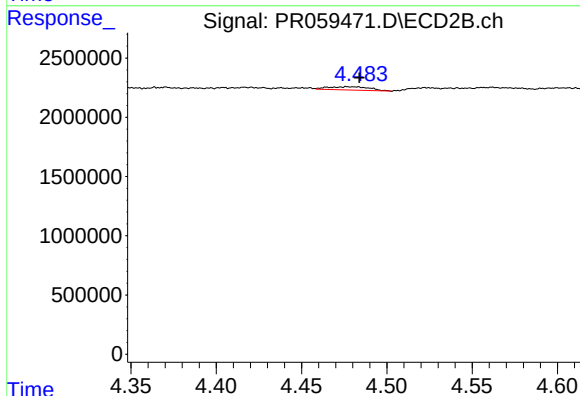
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 255379
Conc: 3.33 ng/ml



#7 AR-1016-5

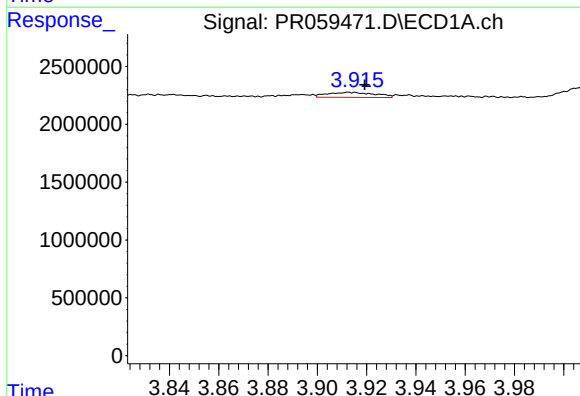
R.T.: 5.503 min
Delta R.T.: 0.061 min
Response: 85506
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



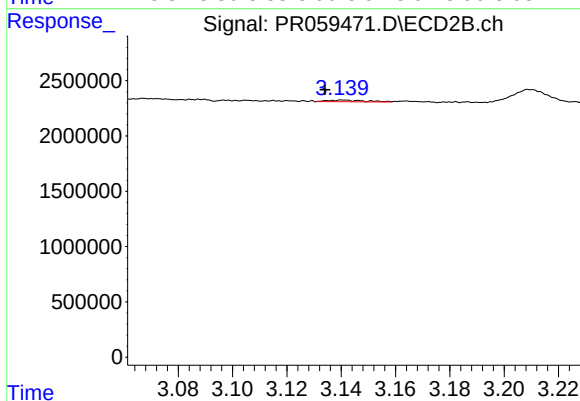
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 467878
Conc: 4.55 ng/ml



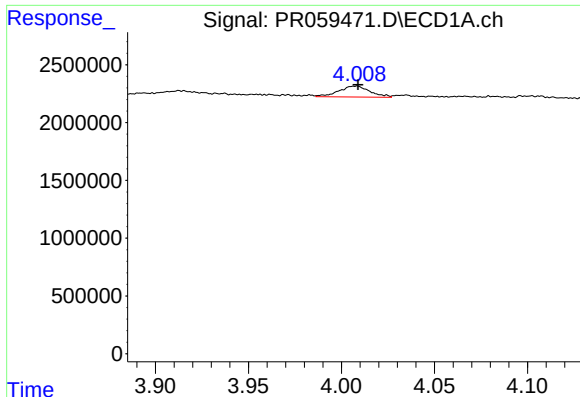
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 581415
Conc: 17.16 ng/ml



#8 AR-1221-1

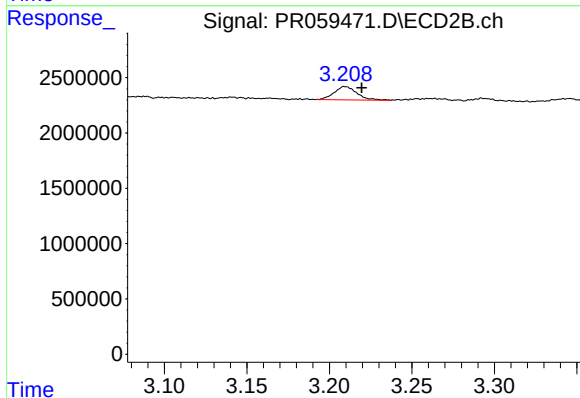
R.T.: 3.141 min
Delta R.T.: 0.007 min
Response: 140825
Conc: 3.18 ng/ml



#9 AR-1221-2

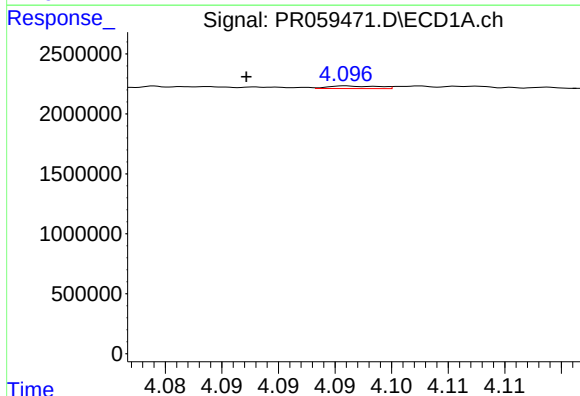
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1101267
Conc: 45.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



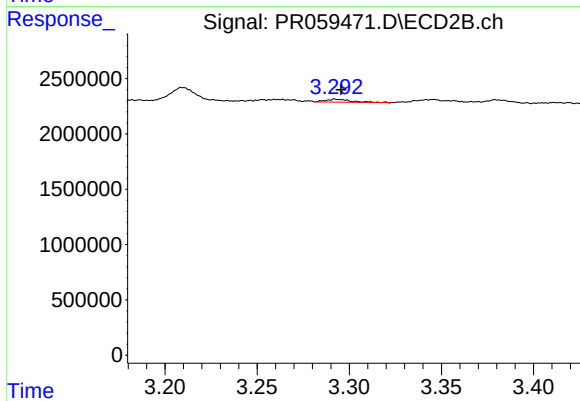
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1155421
Conc: 36.58 ng/ml



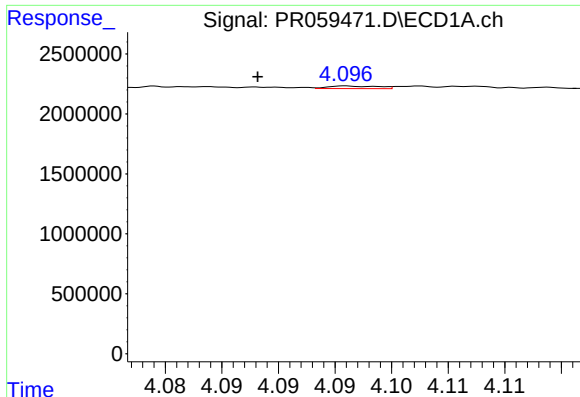
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 67304
Conc: 0.90 ng/ml



#10 AR-1221-3

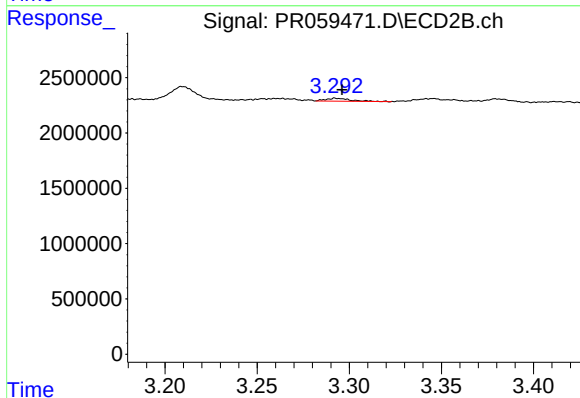
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 247209
Conc: 2.28 ng/ml



#11 AR-1232-1

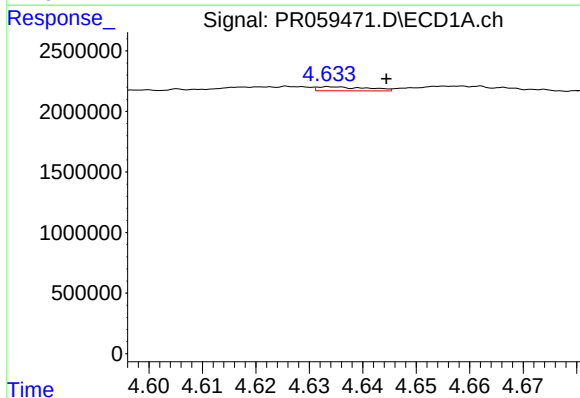
R.T.: 4.096 min
Delta R.T.: 0.008 min
Response: 67304
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



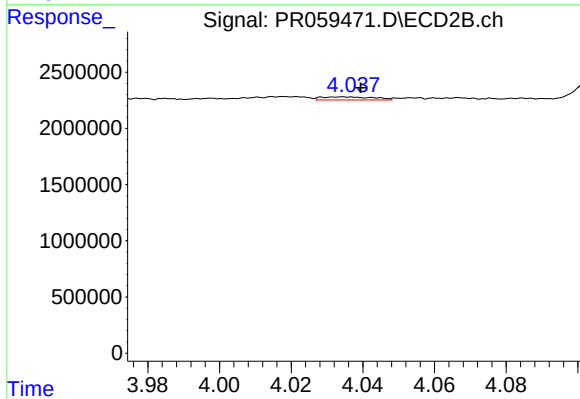
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 247209
Conc: 2.73 ng/ml



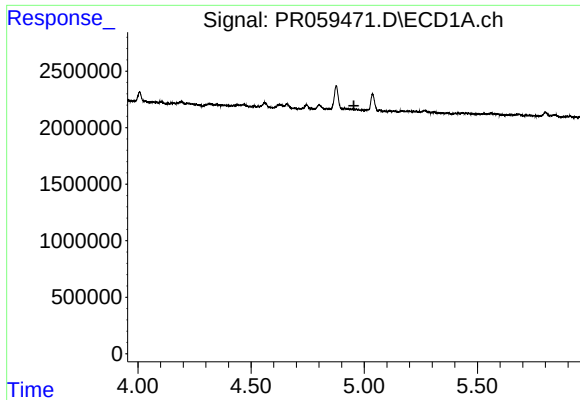
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.011 min
Response: 220514
Conc: 7.40 ng/ml



#12 AR-1232-2

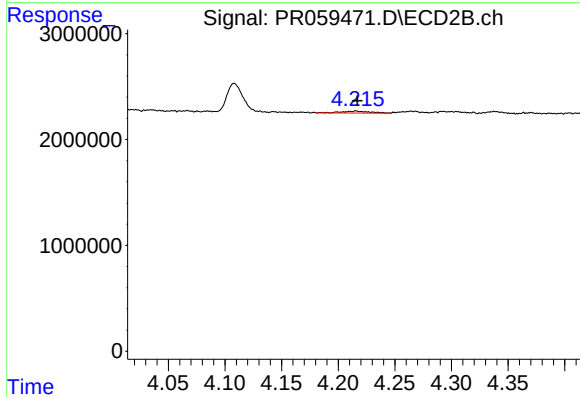
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 284938
Conc: 3.31 ng/ml



#13 AR-1232-3

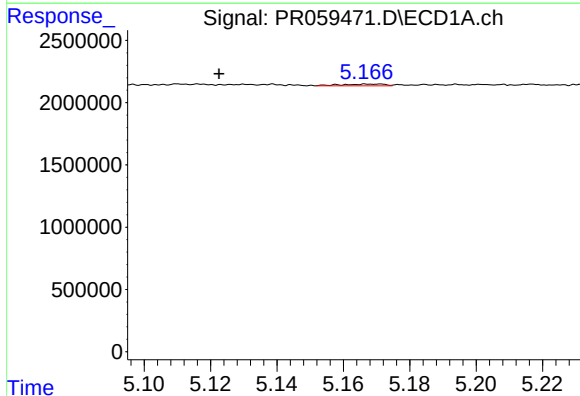
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



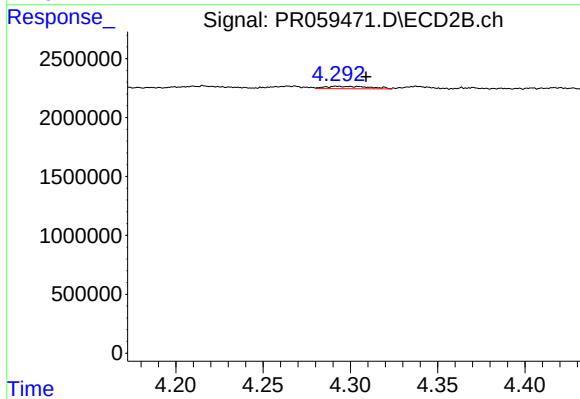
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 325483
Conc: 7.38 ng/ml



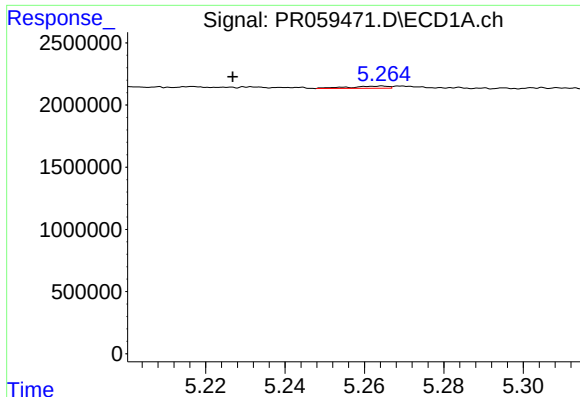
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.049 min
Response: 130376
Conc: 4.51 ng/ml



#14 AR-1232-4

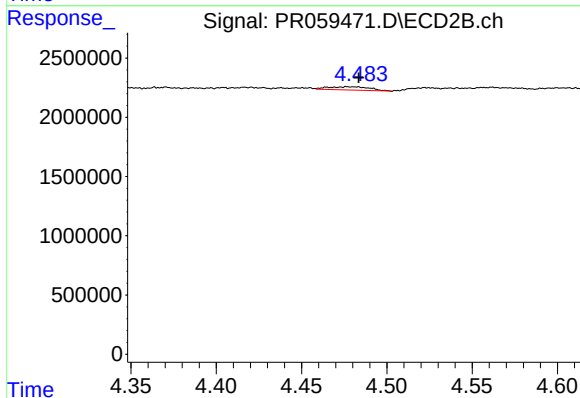
R.T.: 4.292 min
Delta R.T.: -0.017 min
Response: 361750
Conc: 9.46 ng/ml



#15 AR-1232-5

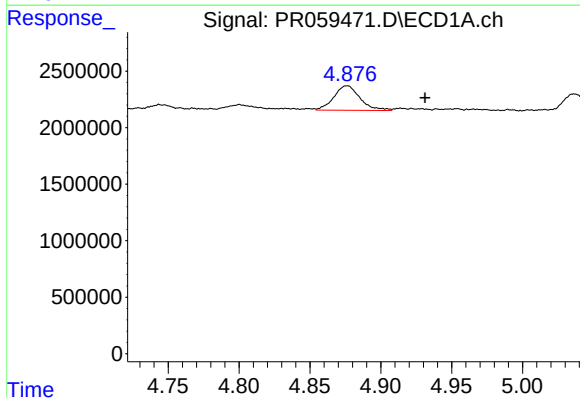
R.T.: 5.265 min
Delta R.T.: 0.038 min
Response: 119921
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



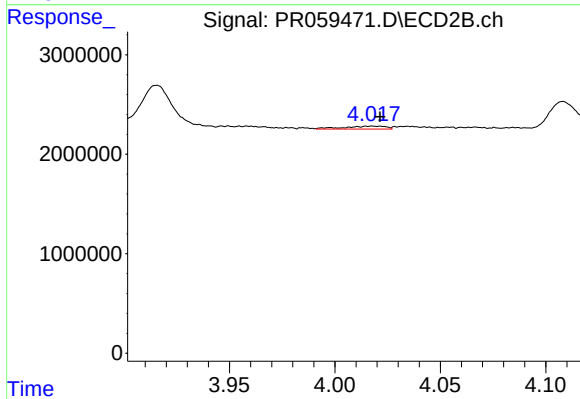
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 467878
Conc: 10.51 ng/ml



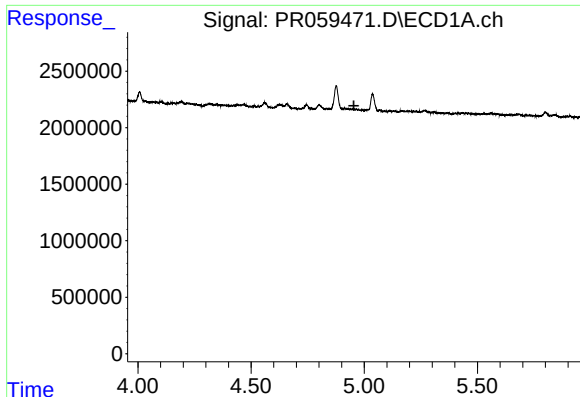
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.055 min
Response: 2788566
Conc: 37.82 ng/ml



#16 AR-1242-1

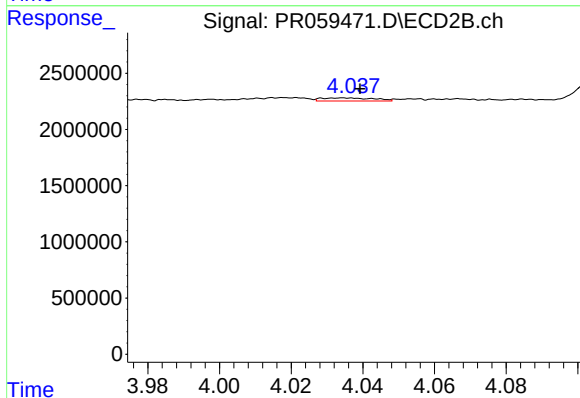
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 425840
Conc: 3.71 ng/ml



#17 AR-1242-2

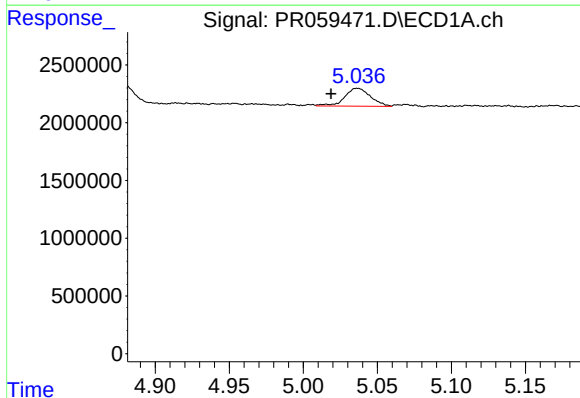
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



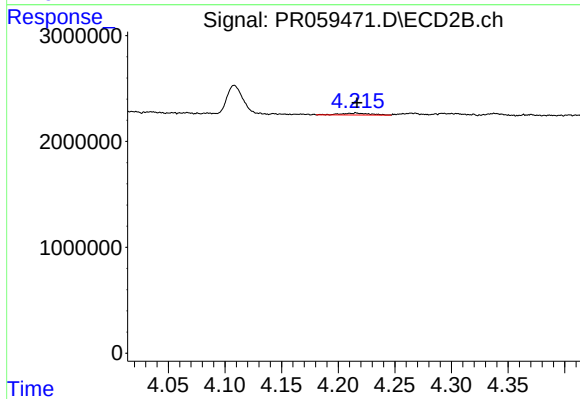
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 284938
Conc: 1.78 ng/ml



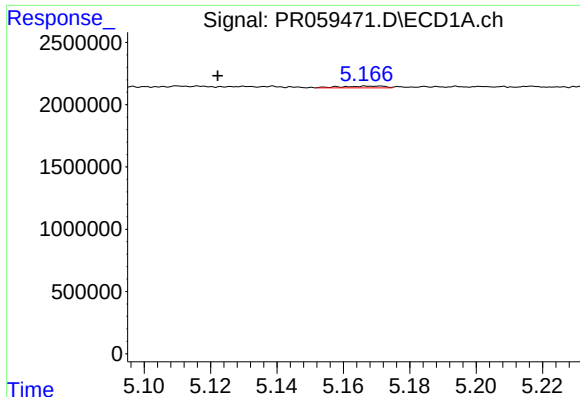
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 1896828
Conc: 29.06 ng/ml



#18 AR-1242-3

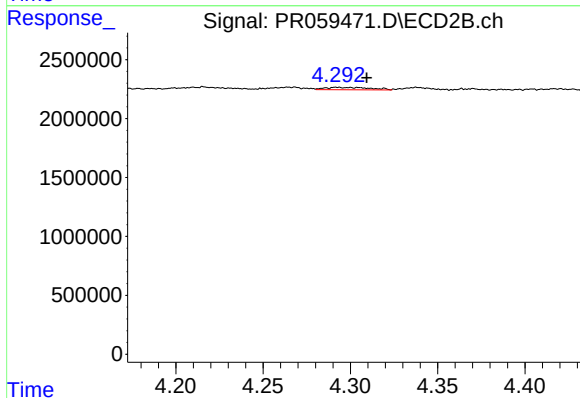
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 325483
Conc: 3.86 ng/ml



#19 AR-1242-4

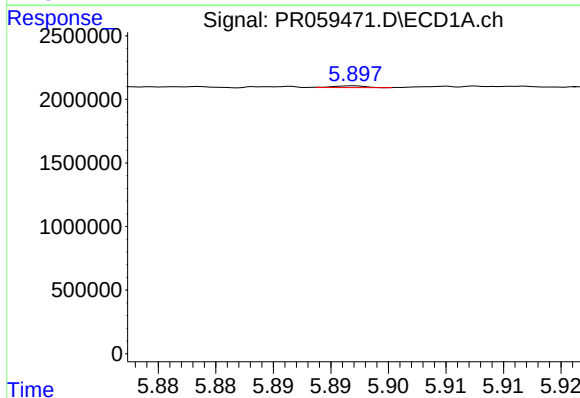
R.T.: 5.171 min
Delta R.T.: 0.049 min
Response: 130376
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



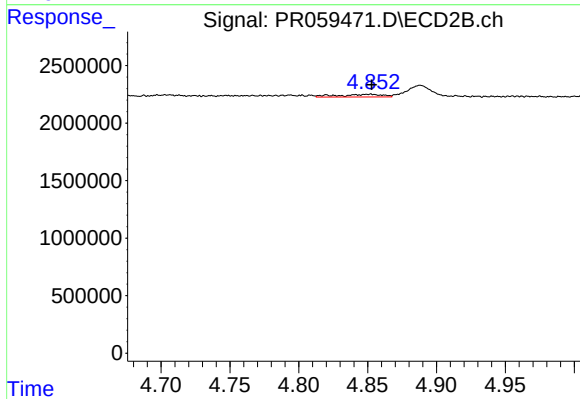
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.017 min
Response: 361750
Conc: 4.54 ng/ml



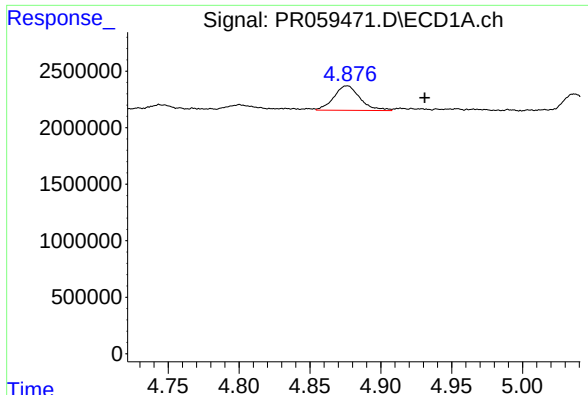
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.020 min
Response: 26319
Conc: 0.49 ng/ml



#20 AR-1242-5

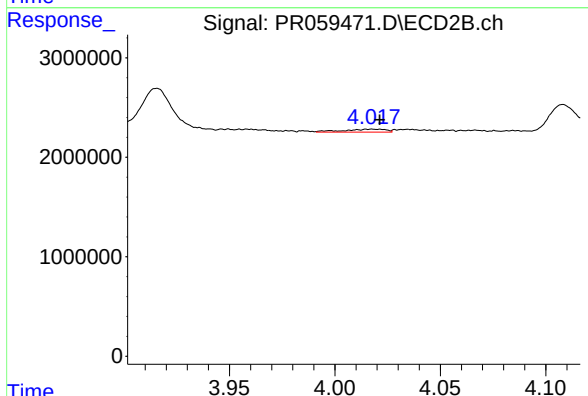
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 502310
Conc: 4.86 ng/ml



#21 AR-1248-1

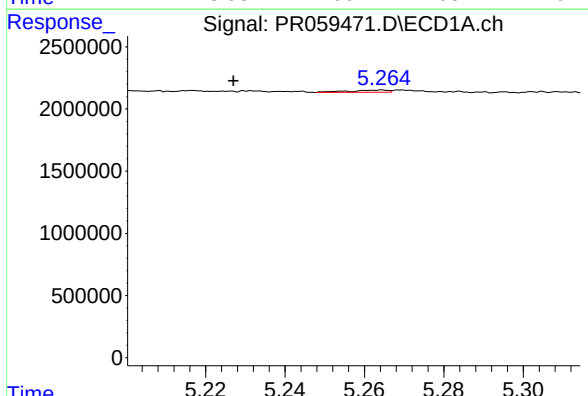
R.T.: 4.877 min
Delta R.T.: -0.054 min
Response: 2788566
Conc: 49.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



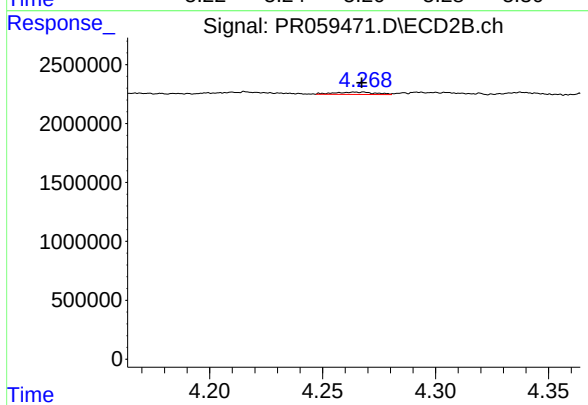
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 425840
Conc: 4.90 ng/ml



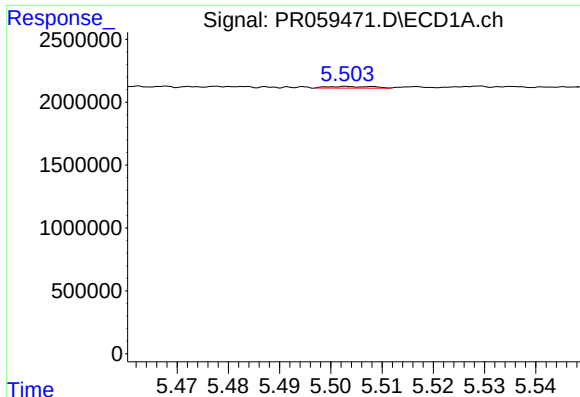
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: 0.038 min
Response: 119921
Conc: 1.64 ng/ml



#22 AR-1248-2

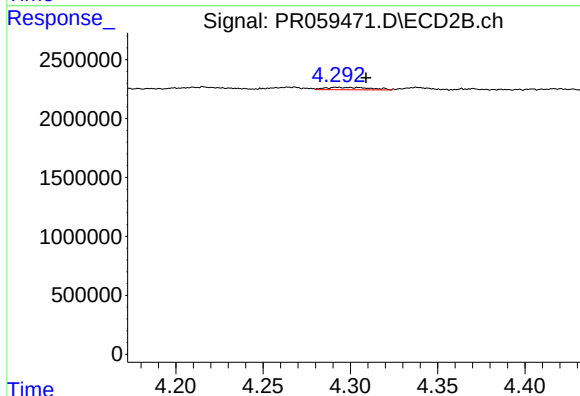
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 255379
Conc: 2.18 ng/ml



#23 AR-1248-3

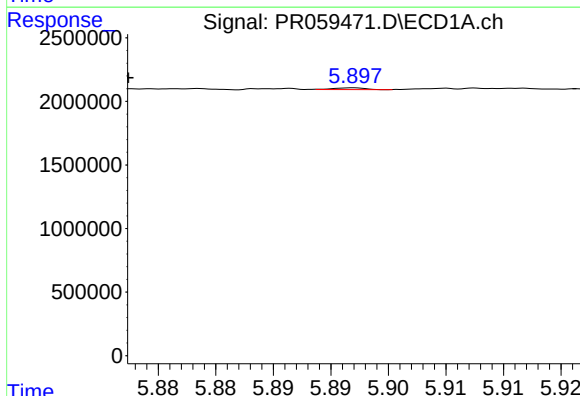
R.T.: 5.503 min
Delta R.T.: 0.063 min
Response: 85506
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



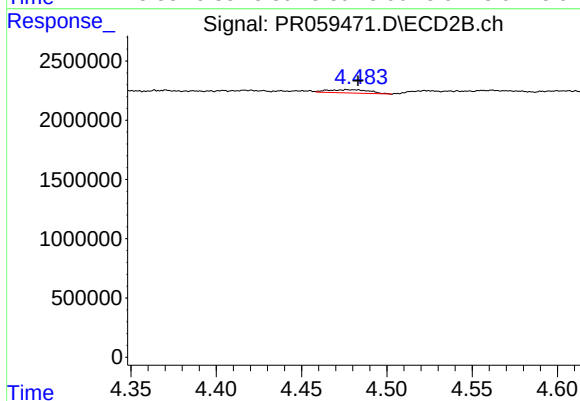
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.017 min
Response: 361750
Conc: 3.01 ng/ml



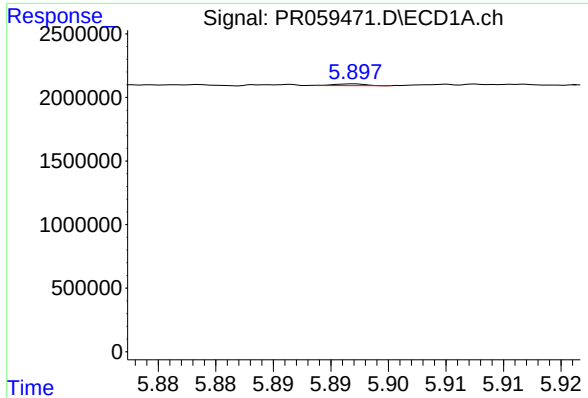
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 26319
Conc: 0.28 ng/ml



#24 AR-1248-4

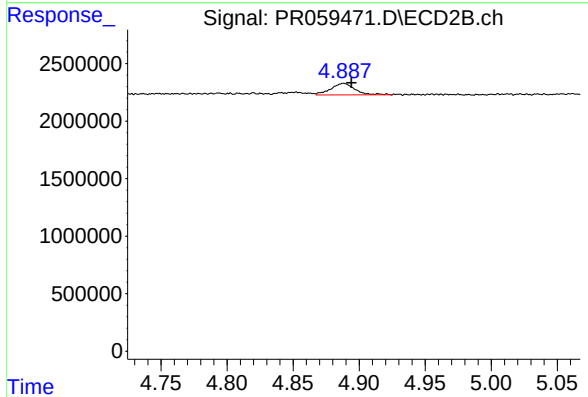
R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 467878
Conc: 3.18 ng/ml



#25 AR-1248-5

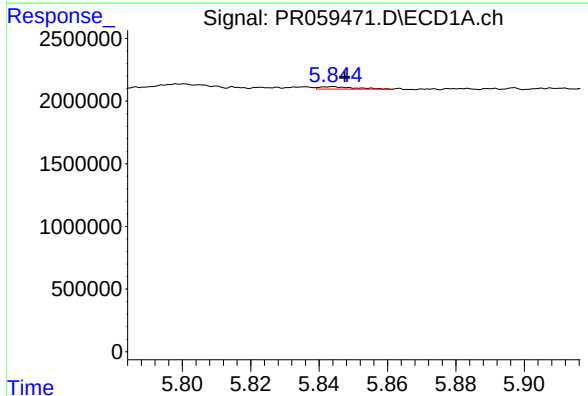
R.T.: 5.897 min
Delta R.T.: -0.021 min
Response: 26319
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



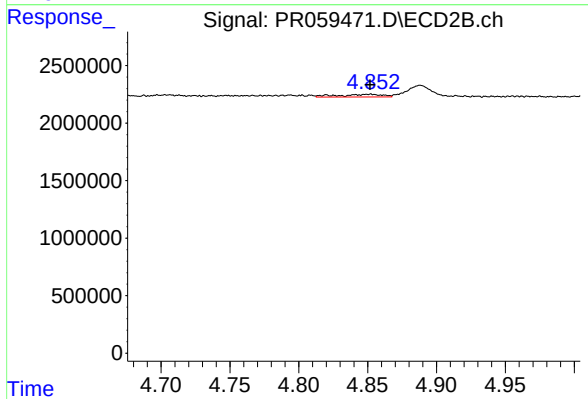
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 1271315
Conc: 8.61 ng/ml



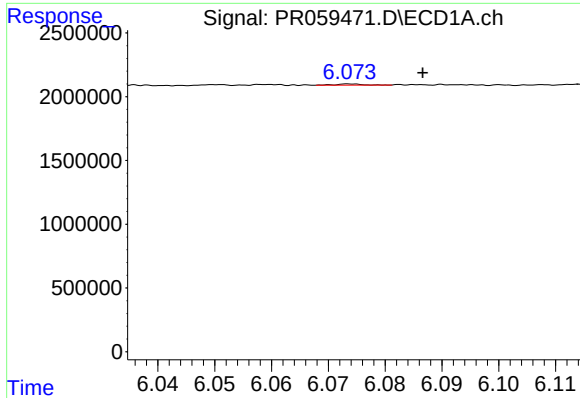
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 141741
Conc: 1.50 ng/ml



#26 AR-1254-1

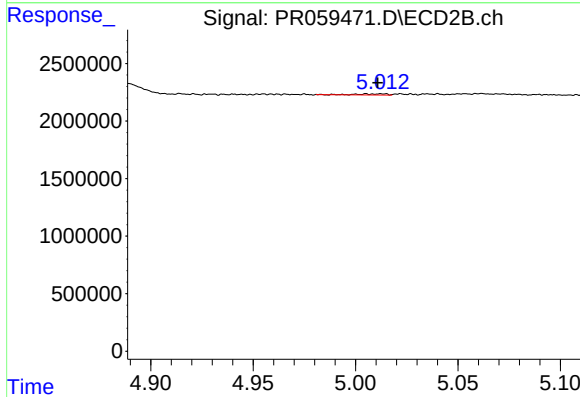
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 502310
Conc: 2.23 ng/ml



#27 AR-1254-2

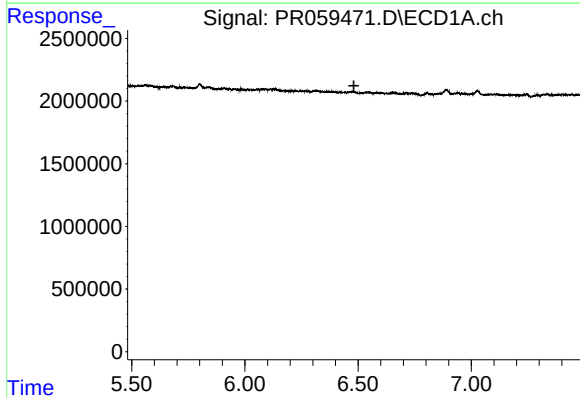
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 29427
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



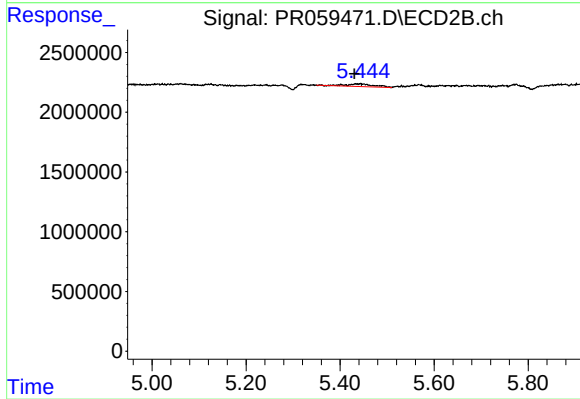
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 103697
Conc: 0.54 ng/ml



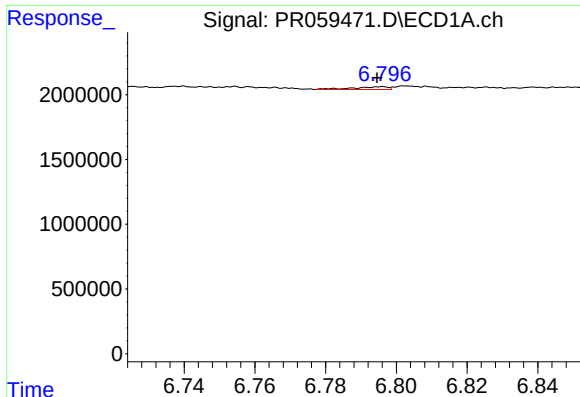
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

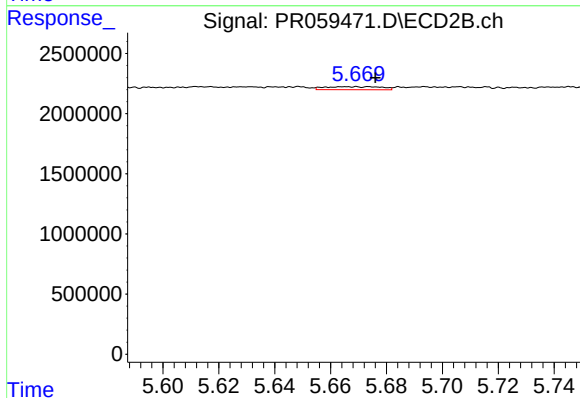
R.T.: 5.442 min
Delta R.T.: 0.011 min
Response: 856747
Conc: 2.73 ng/ml



#29 AR-1254-4

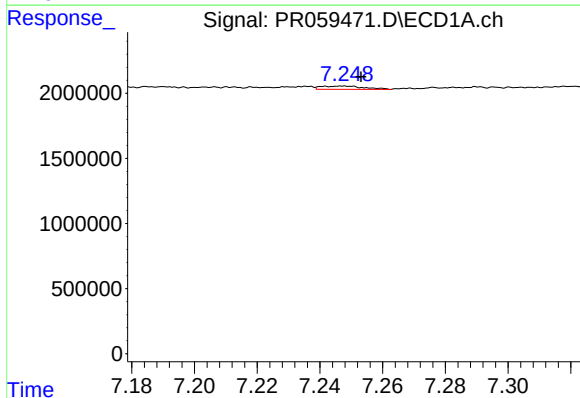
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 143708
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



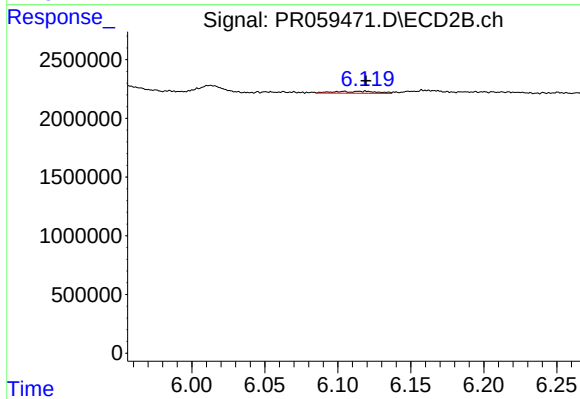
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 366088
Conc: 1.89 ng/ml



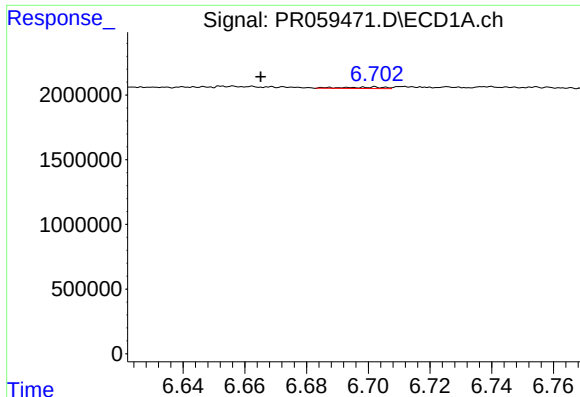
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 241388
Conc: 1.95 ng/ml



#30 AR-1254-5

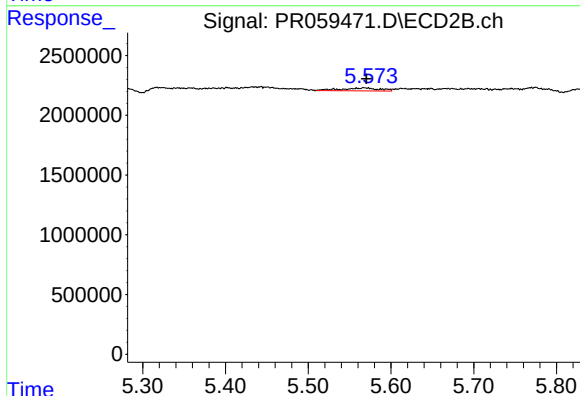
R.T.: 6.104 min
Delta R.T.: -0.016 min
Response: 329614
Conc: 1.22 ng/ml



#31 AR-1260-1

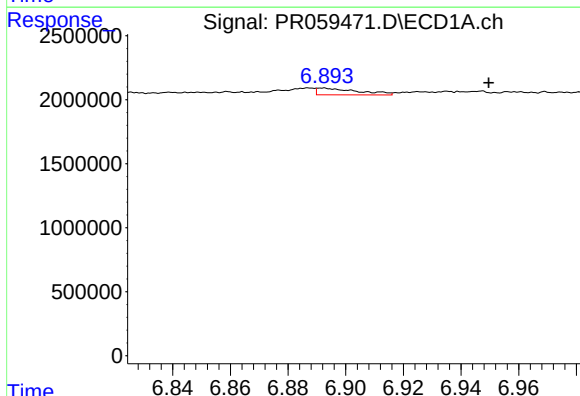
R.T.: 6.702 min
Delta R.T.: 0.037 min
Response: 103558
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



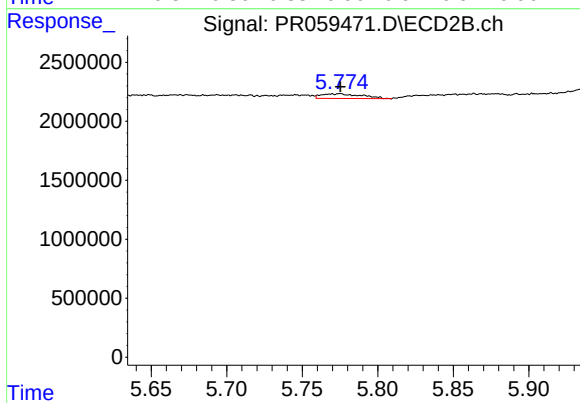
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 779072
Conc: 3.65 ng/ml



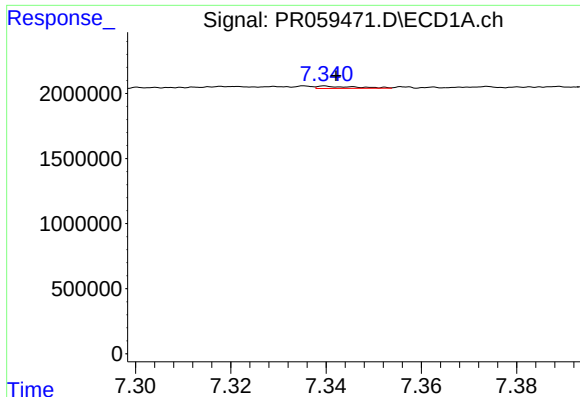
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: -0.057 min
Response: 520447
Conc: 3.75 ng/ml



#32 AR-1260-2

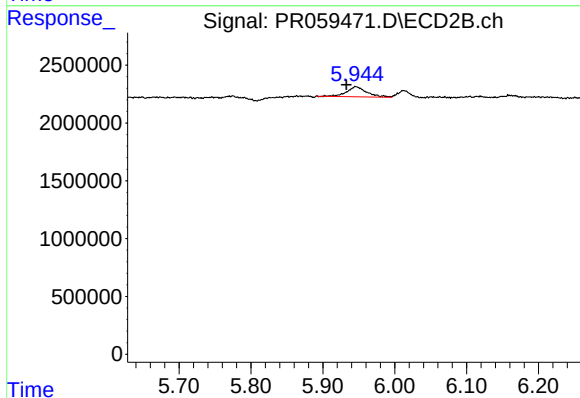
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 747780
Conc: 2.91 ng/ml



#33 AR-1260-3

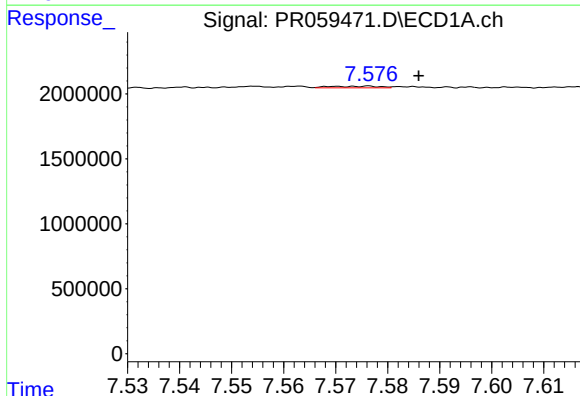
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 95664
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



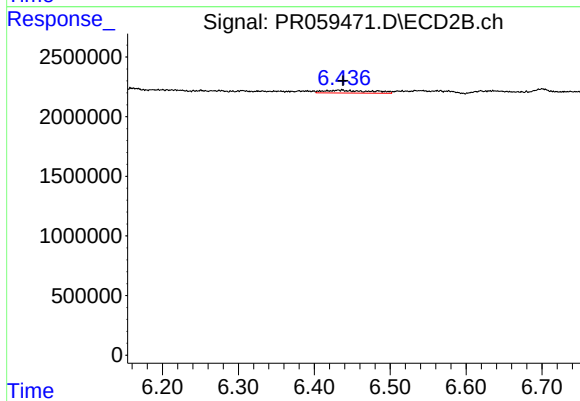
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.014 min
Response: 1692710
Conc: 7.18 ng/ml



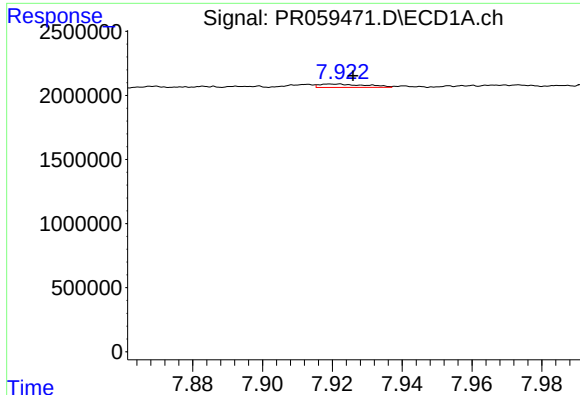
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 82559
Conc: 0.70 ng/ml



#34 AR-1260-4

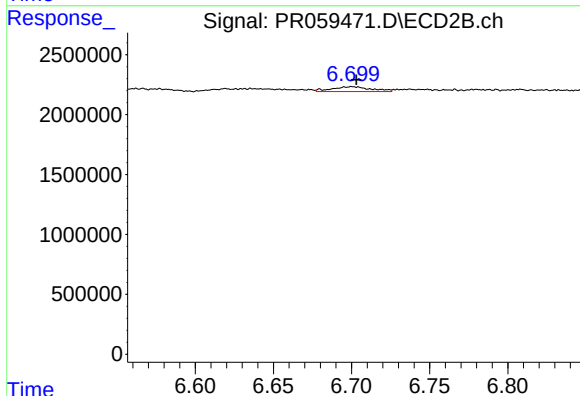
R.T.: 6.418 min
Delta R.T.: -0.020 min
Response: 984676
Conc: 5.10 ng/ml



#35 AR-1260-5

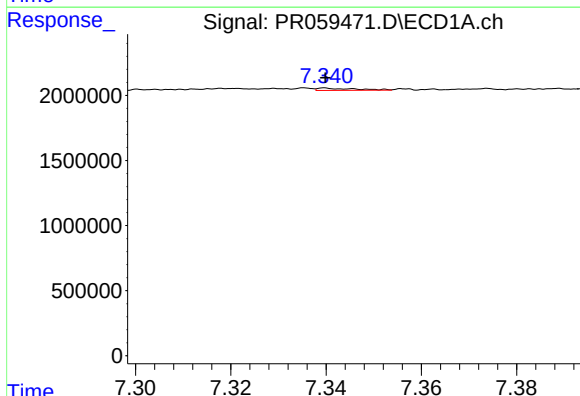
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 249320
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



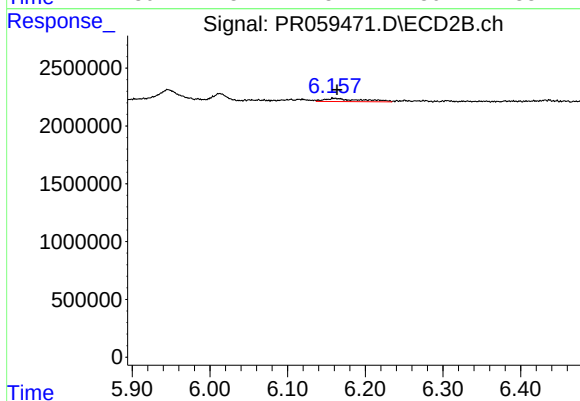
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 707593
Conc: 1.58 ng/ml



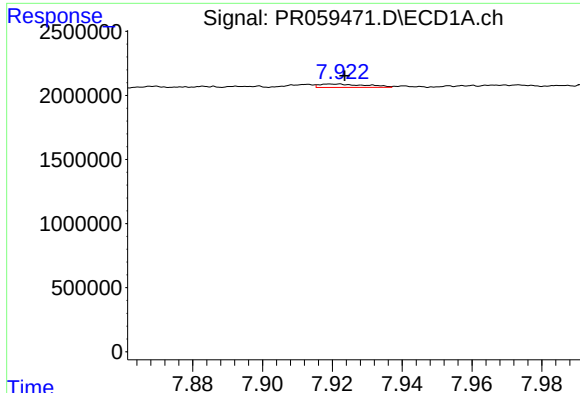
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 95664
Conc: 0.63 ng/ml



#36 AR-1262-1

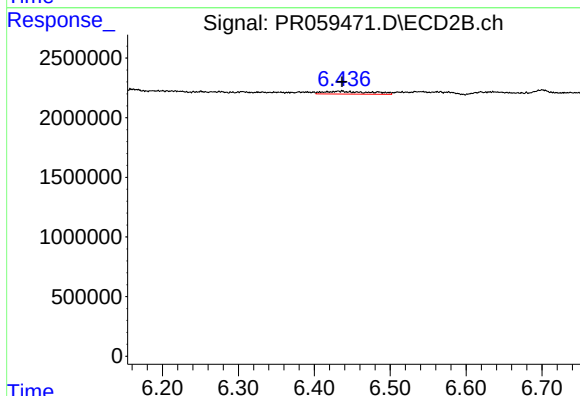
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 872481
Conc: 3.02 ng/ml



#37 AR-1262-2

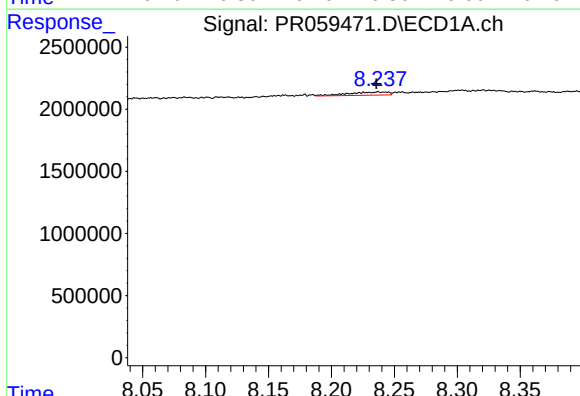
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 249320
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



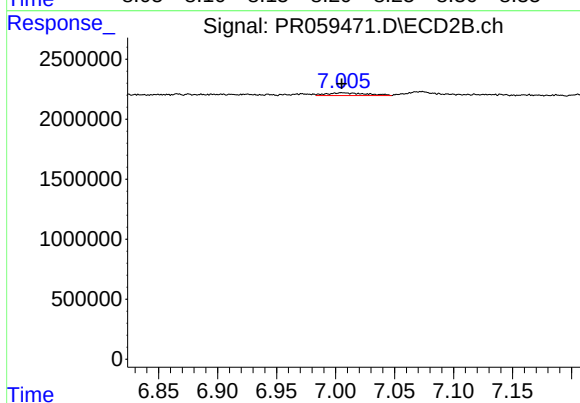
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.019 min
Response: 984676
Conc: 3.86 ng/ml



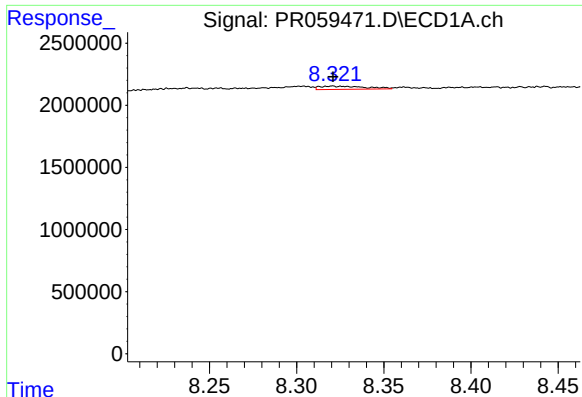
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 552872
Conc: 3.02 ng/ml



#38 AR-1262-3

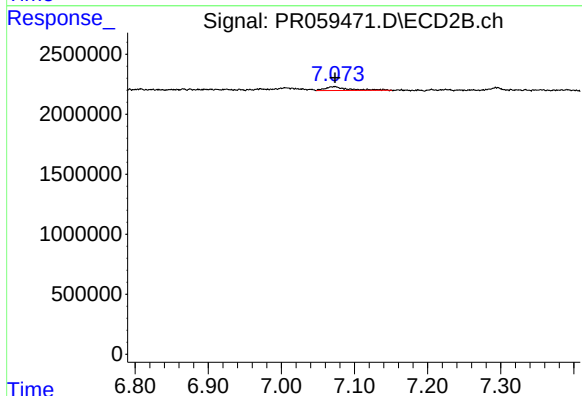
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 536150
Conc: 2.80 ng/ml



#39 AR-1262-4

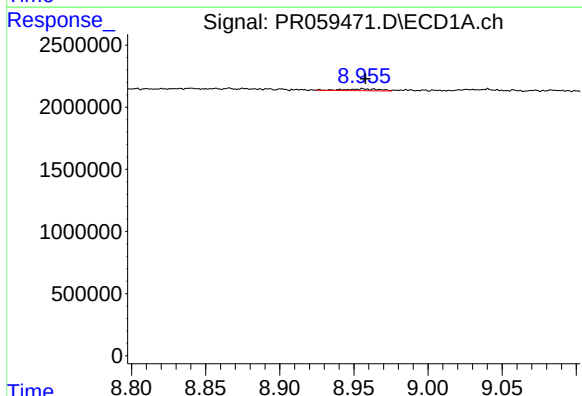
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 480243
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



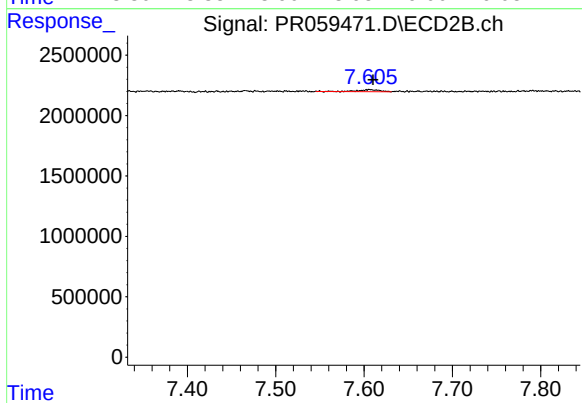
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 670027
Conc: 1.84 ng/ml



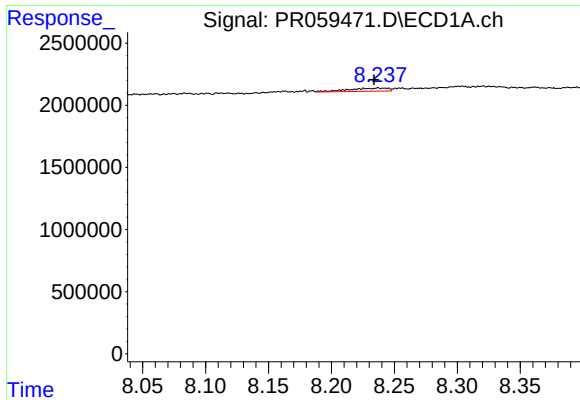
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 222043
Conc: 2.22 ng/ml



#40 AR-1262-5

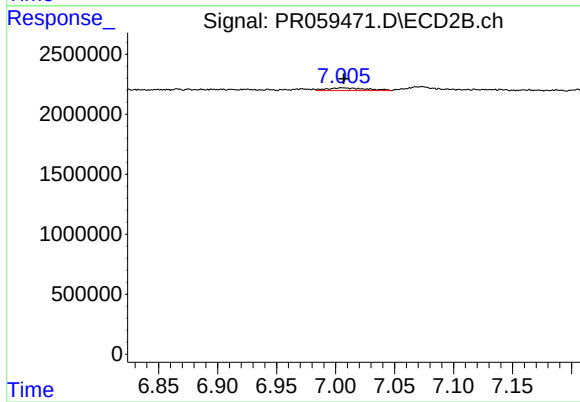
R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 280725
Conc: 1.74 ng/ml



#41 AR-1268-1

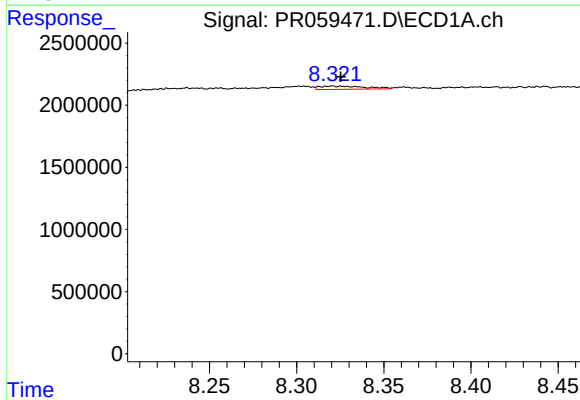
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 552872
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



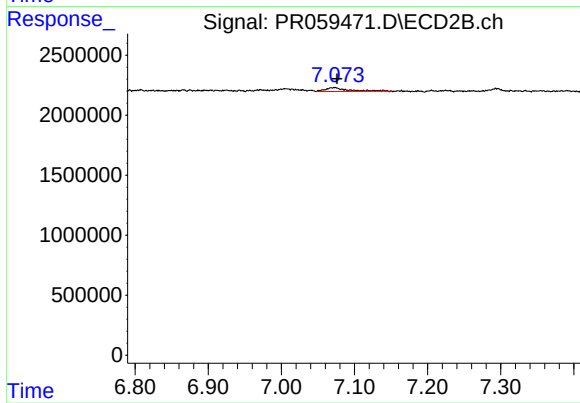
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 536150
Conc: 0.66 ng/ml



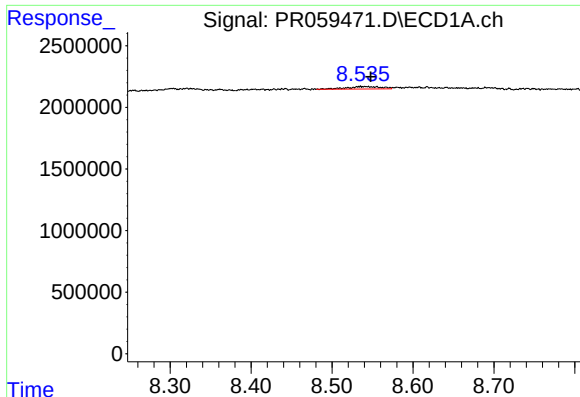
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 480243
Conc: 1.24 ng/ml



#42 AR-1268-2

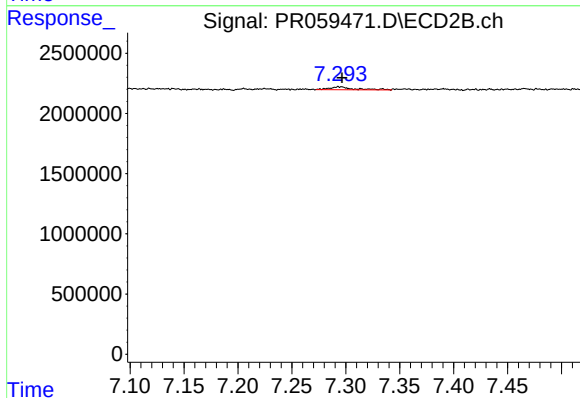
R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 670027
Conc: 0.92 ng/ml



#43 AR-1268-3

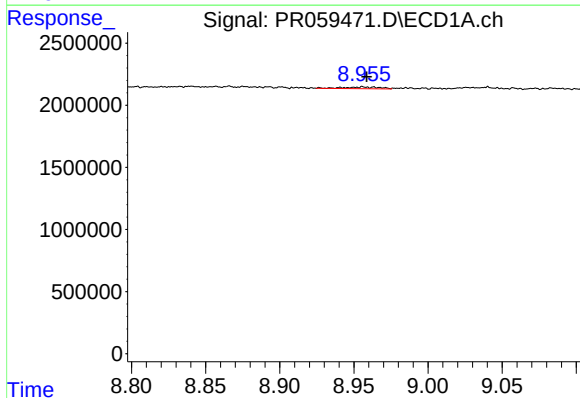
R.T.: 8.535 min
Delta R.T.: -0.013 min
Response: 567962
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



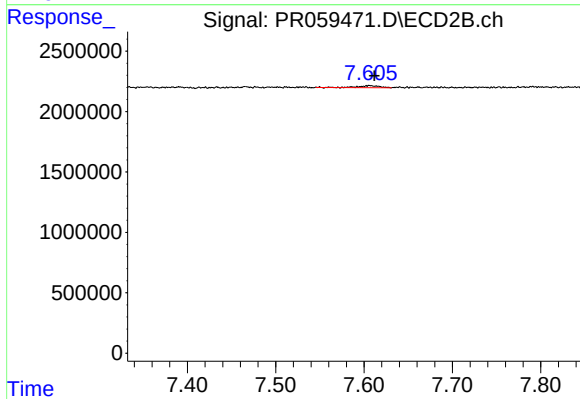
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 367513
Conc: 0.59 ng/ml



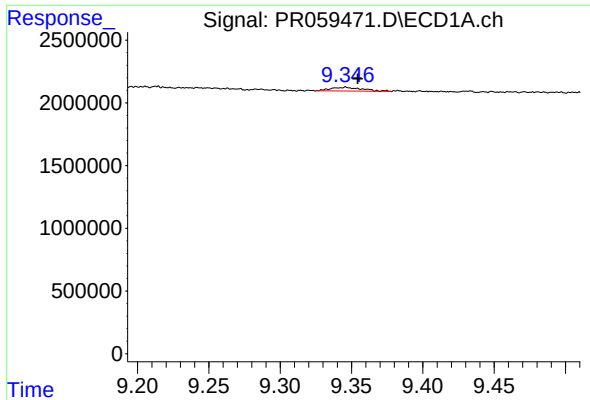
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 222043
Conc: 1.50 ng/ml



#44 AR-1268-4

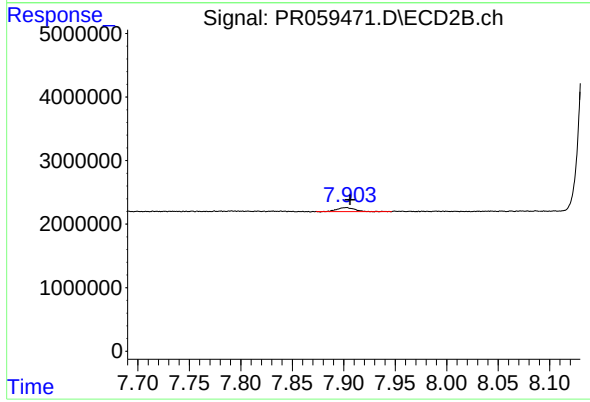
R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 280725
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 442091
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 738028
Conc: 0.38 ng/ml