

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:36
 Operator : AJ\MA
 Sample : N5713-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.693	2.916	26122364	34291568	11.252	11.112
2)	SA Decachlor...	9.670	8.166	34056033	40819311	15.796	14.639
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.050	749023	727282	9.806	6.957 #
4)	L1 AR-1016-2	0.000	4.050	0	727282	N.D.	5.108 #
5)	L1 AR-1016-3	0.000	4.220	0	55592	N.D.	0.726 #
6)	L1 AR-1016-4	5.117	4.270	403756	292156	7.293	4.956 #
7)	L1 AR-1016-5	5.475f	4.478	67312	634044	1.187	8.035 #
8)	L2 AR-1221-1	3.916	3.190f	1006405	56532	33.666	1.574 #
9)	L2 AR-1221-2	4.008	3.218	393273	550723	18.671	21.309
10)	L2 AR-1221-3	4.107	3.304	270241	484732	4.212	5.806 #
11)	L3 AR-1232-1	4.107	3.304	270241	484732	4.995	6.914 #
12)	L3 AR-1232-2	4.633	4.050	1273245	727282	47.876	10.835 #
13)	L3 AR-1232-3	0.000	4.220	0	55592	N.D.	1.554 #
14)	L3 AR-1232-4	5.117	4.315	403756	71718	15.378	2.307 #
15)	L3 AR-1232-5	5.237	4.478	44227	634044	2.278	17.669 #
16)	L4 AR-1242-1	4.876f	4.050	749023	727282	11.422	8.146 #
17)	L4 AR-1242-2	0.000	4.050	0	727282	N.D.	5.966 #
18)	L4 AR-1242-3	0.000	4.220	0	55592	N.D.	0.853 #
19)	L4 AR-1242-4	5.117	4.315	403756	71718	8.573	1.160 #
20)	L4 AR-1242-5	0.000	4.886	0	1489761	N.D.	18.123 #
21)	L5 AR-1248-1	4.876f	4.050	749023	727282	14.511	10.482 #
22)	L5 AR-1248-2	5.237	4.270	44227	292156	0.655	3.141 #
23)	L5 AR-1248-3	5.475f	4.315	67312	71718	0.831	0.758
24)	L5 AR-1248-4	5.842	4.478	319582	634044	3.371	5.459 #
25)	L5 AR-1248-5	0.000	4.914	0	189491	N.D.	1.573 #
26)	L6 AR-1254-1	5.842	4.886	319582	1489761	3.591	8.746 #
27)	L6 AR-1254-2	6.079	5.092f	260728	424541	1.862	2.892 #
28)	L6 AR-1254-3	6.462	5.429	447095	1107535	2.892	4.528 #
29)	L6 AR-1254-4	6.821	5.676	6955917	260190	56.767	1.646 #
30)	L6 AR-1254-5	0.000	6.133	0	1006379	N.D.	4.529 #
31)	L7 AR-1260-1	0.000	5.557	0	231900	N.D.	1.428 #
32)	L7 AR-1260-2	6.934	5.805	460920	2869338	3.120	14.393 #
33)	L7 AR-1260-3	7.365	5.950	59591	3614287	0.542	18.580 #
34)	L7 AR-1260-4	7.577	6.437	16264	652017	0.127	4.115 #
35)	L7 AR-1260-5	7.912	6.718	521128	1441234	2.097	3.801 #
36)	L8 AR-1262-1	7.365	6.179	59591	285859	0.370	1.219 #
37)	L8 AR-1262-2	7.912	6.437	521128	652017	1.793	3.047 #
38)	L8 AR-1262-3	8.299f	7.037	238433	1459554	1.185	8.549 #
39)	L8 AR-1262-4	8.319	7.088	84042	551385	0.551	1.681 #
40)	L8 AR-1262-5	8.951	7.626	226994	707567	2.021	4.582 #
41)	L9 AR-1268-1	8.299f	7.037	238433	1459554	0.714	2.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:36
 Operator : AJ\MA
 Sample : N5713-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.325	7.088	52211	551385	0.172	1.208 #
43) L9	AR-1268-3	8.542	7.309	115118	174181	0.446	0.452
44) L9	AR-1268-4	8.951	7.626	226994	707567	1.880	4.267 #
45) L9	AR-1268-5	9.350	7.925	555391	-98687	0.652	N.D. #

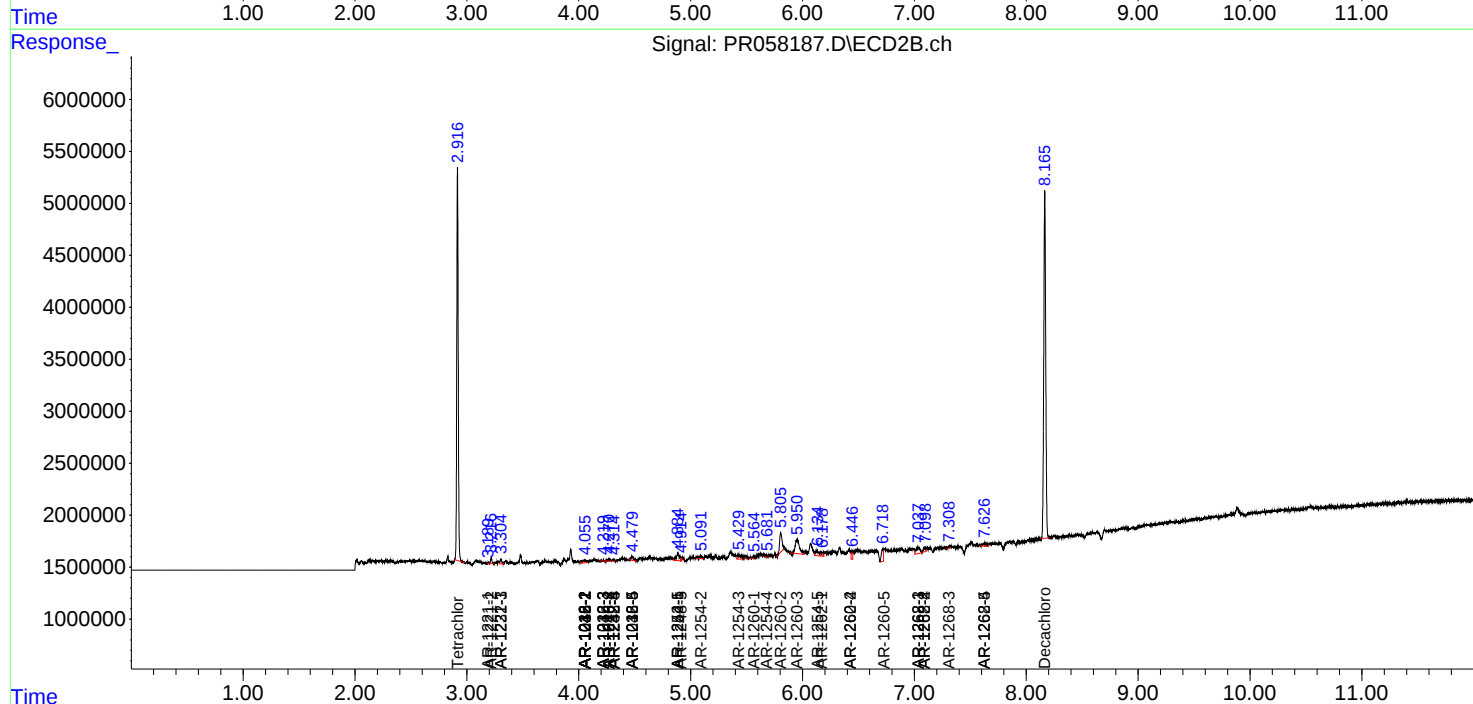
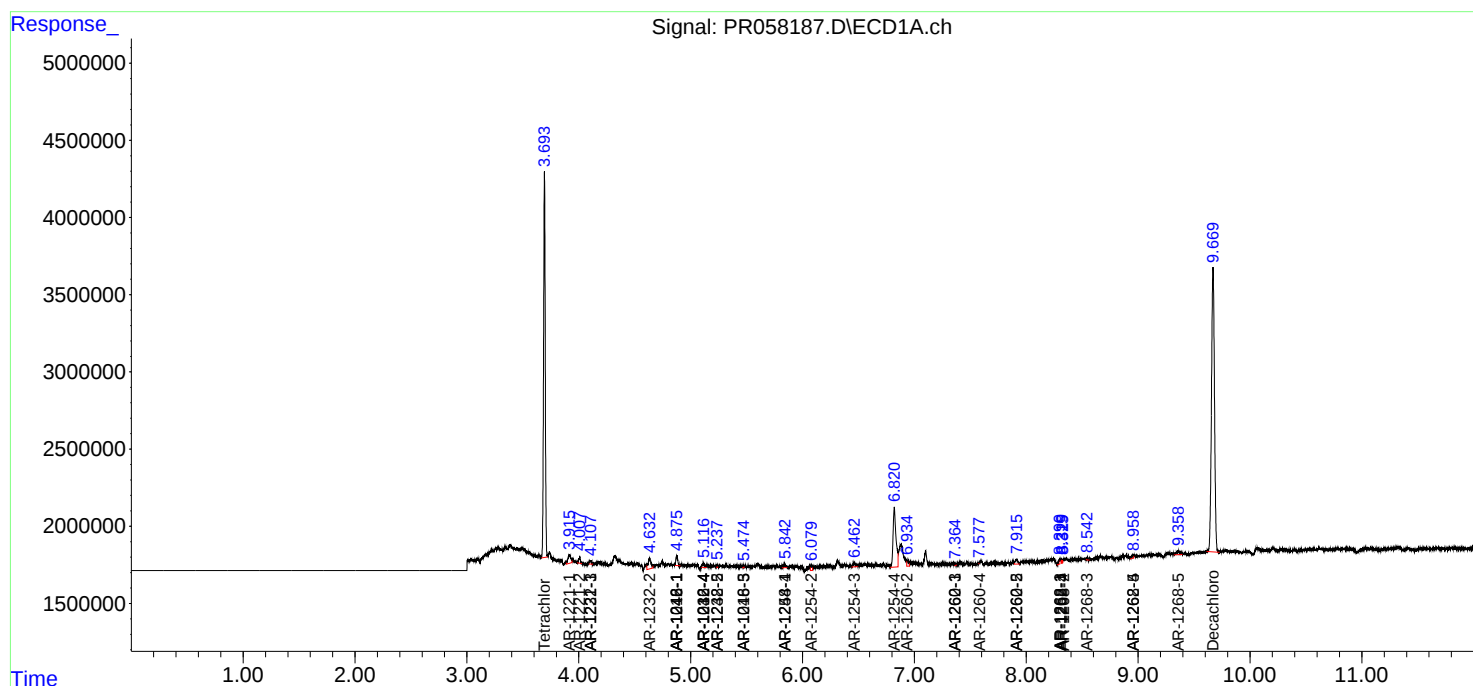
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

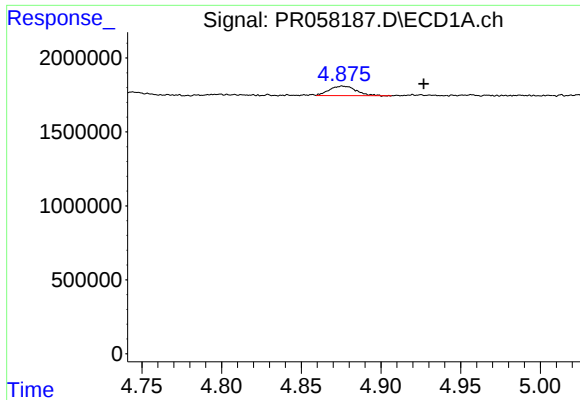
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 18:36
Operator : AJ\MA
Sample : N5713-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:47:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

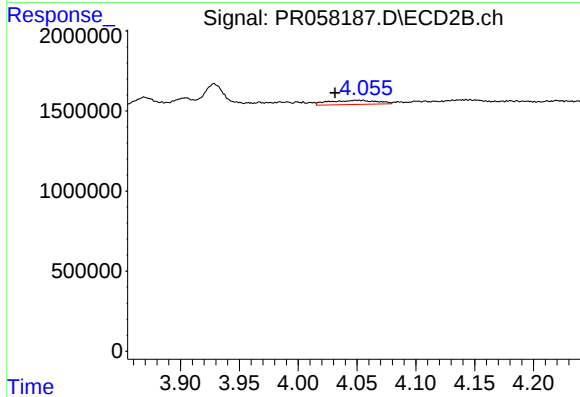




#3 AR-1016-1

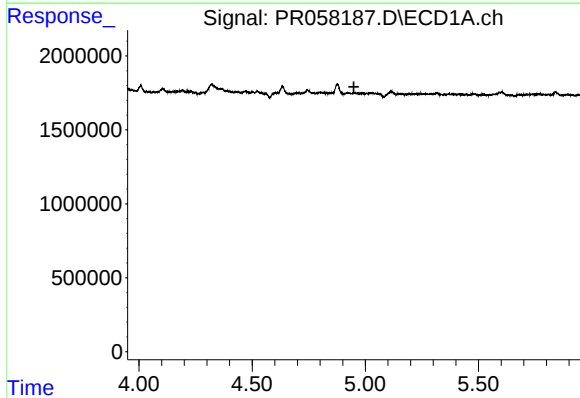
R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 749023
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



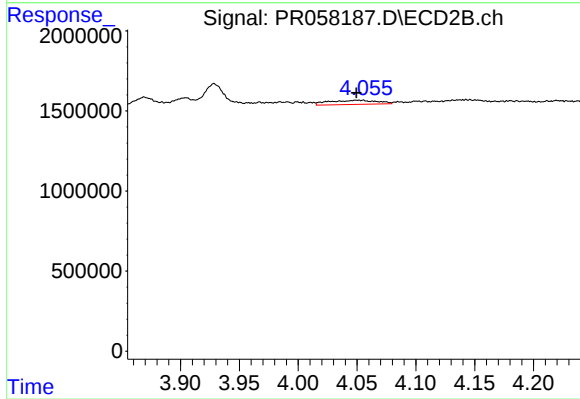
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.019 min
Response: 727282
Conc: 6.96 ng/ml



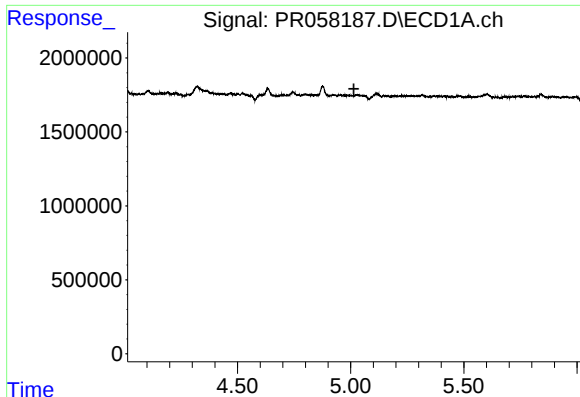
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 AR-1016-2

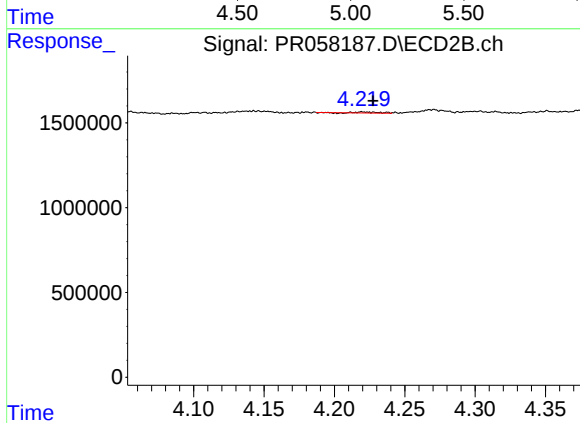
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 727282
Conc: 5.11 ng/ml



#5 AR-1016-3

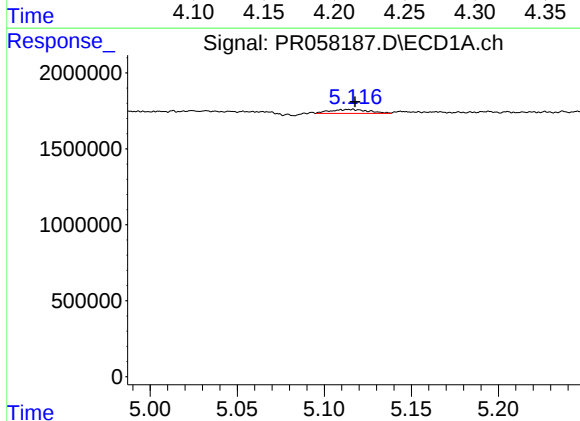
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



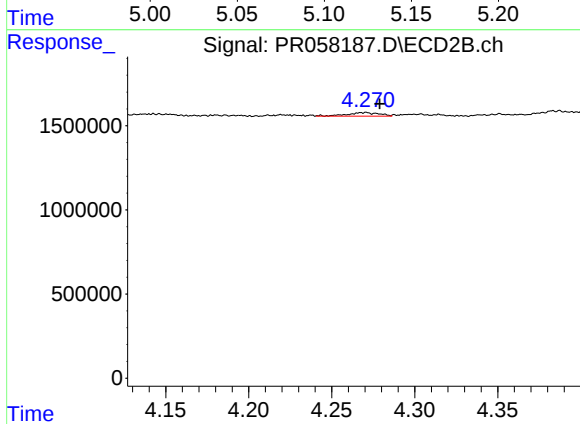
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.008 min
Response: 55592
Conc: 0.73 ng/ml



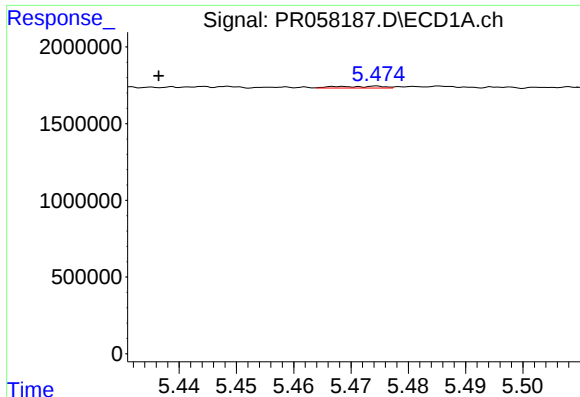
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 403756
Conc: 7.29 ng/ml



#6 AR-1016-4

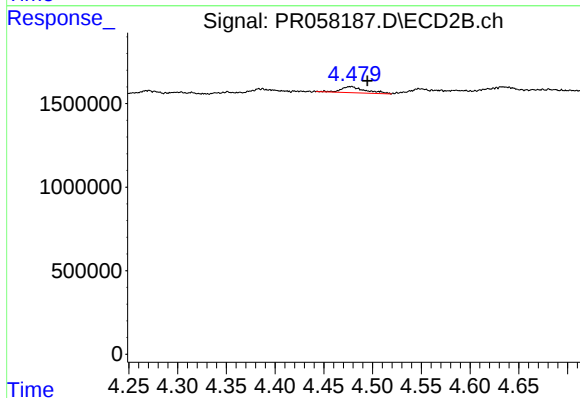
R.T.: 4.270 min
Delta R.T.: -0.008 min
Response: 292156
Conc: 4.96 ng/ml



#7 AR-1016-5

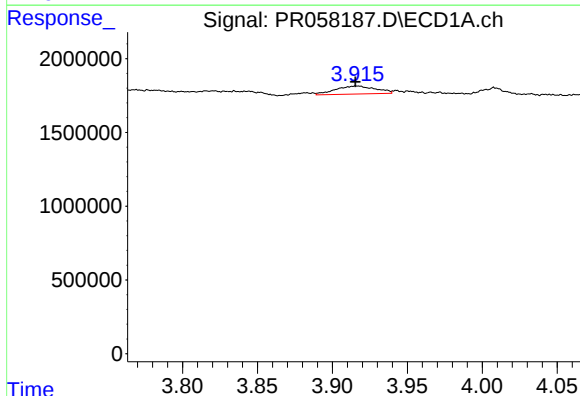
R.T.: 5.475 min
Delta R.T.: 0.038 min
Response: 67312
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



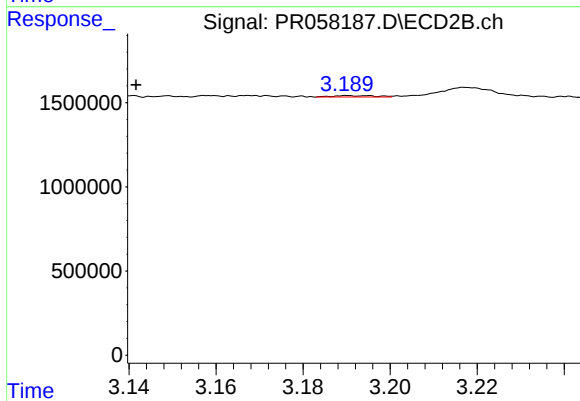
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 634044
Conc: 8.03 ng/ml



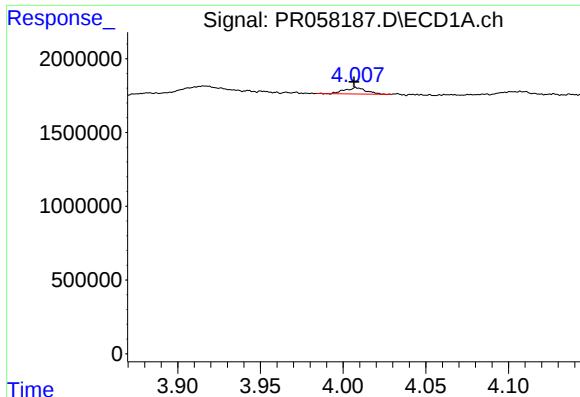
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 1006405
Conc: 33.67 ng/ml



#8 AR-1221-1

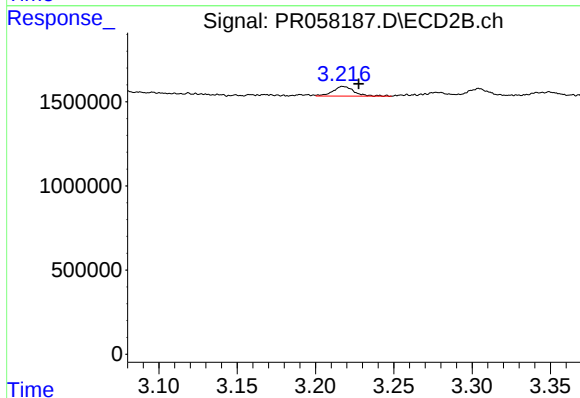
R.T.: 3.190 min
Delta R.T.: 0.049 min
Response: 56532
Conc: 1.57 ng/ml



#9 AR-1221-2

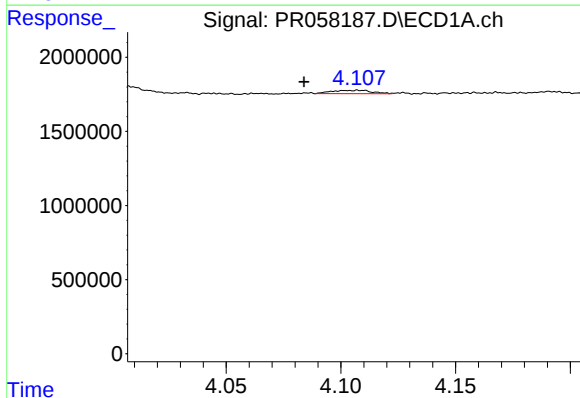
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 393273
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



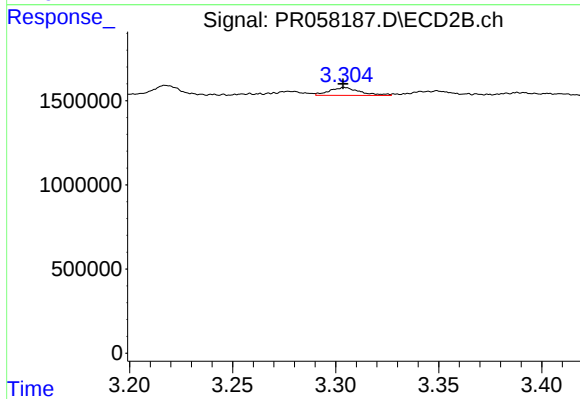
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 550723
Conc: 21.31 ng/ml



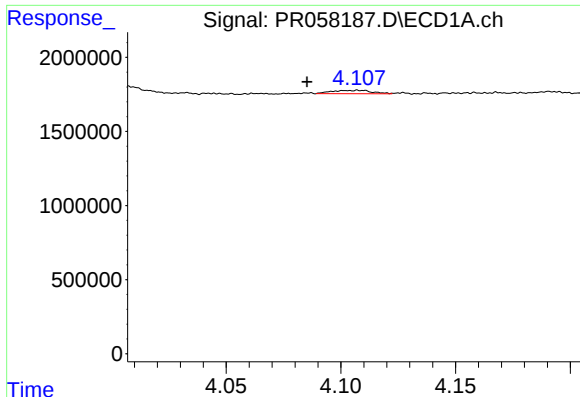
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 270241
Conc: 4.21 ng/ml



#10 AR-1221-3

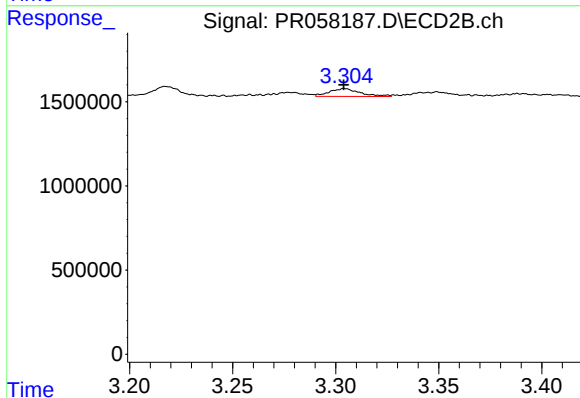
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 484732
Conc: 5.81 ng/ml



#11 AR-1232-1

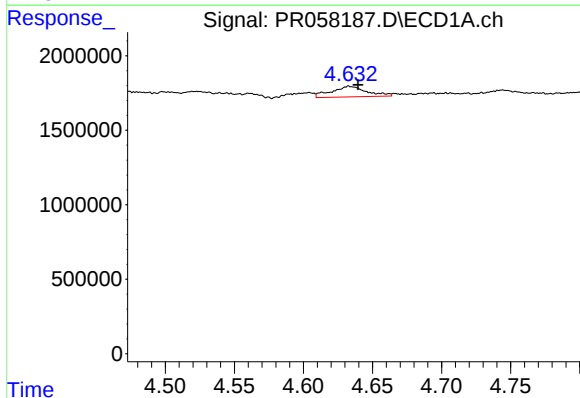
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 270241
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



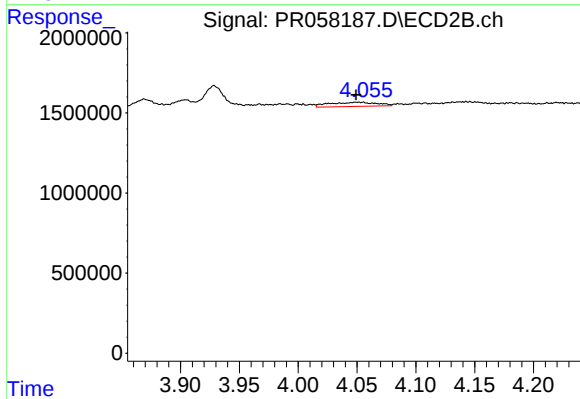
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 484732
Conc: 6.91 ng/ml



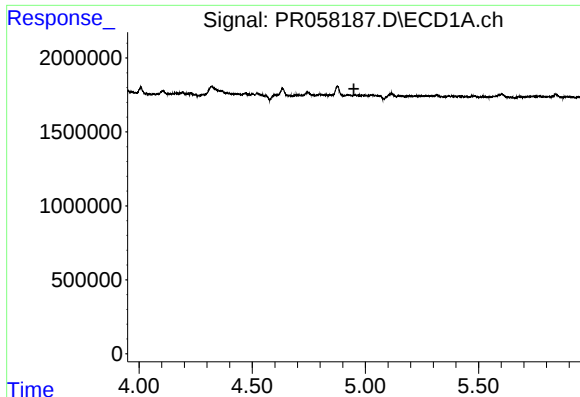
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1273245
Conc: 47.88 ng/ml



#12 AR-1232-2

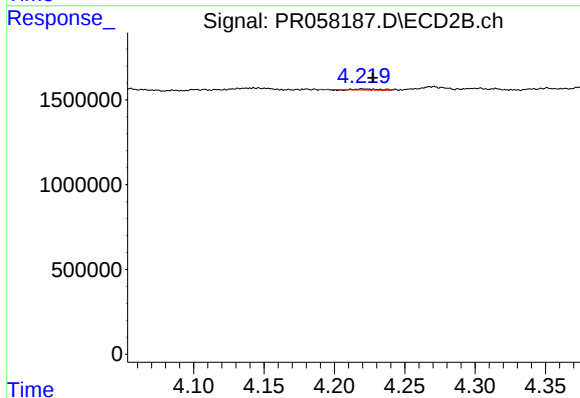
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 727282
Conc: 10.83 ng/ml



#13 AR-1232-3

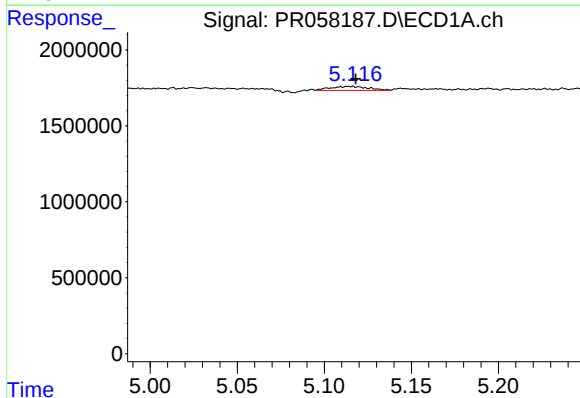
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



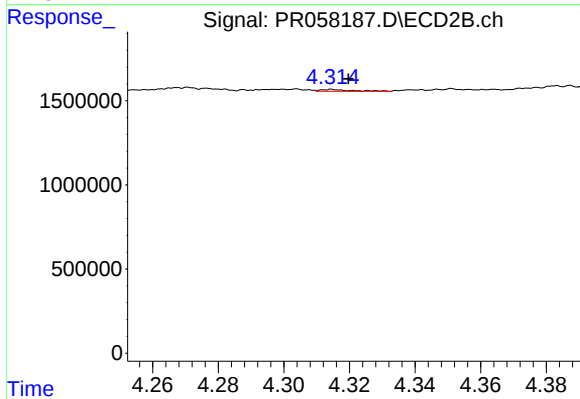
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 55592
Conc: 1.55 ng/ml



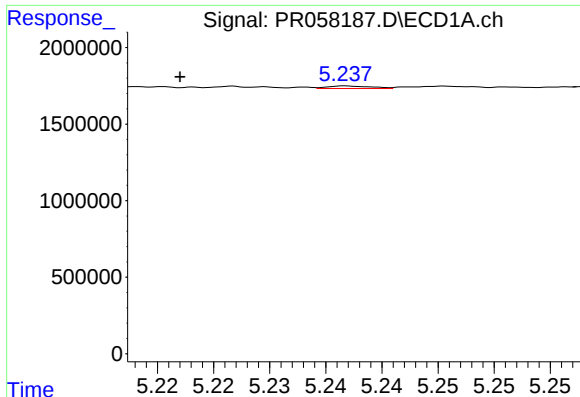
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 403756
Conc: 15.38 ng/ml



#14 AR-1232-4

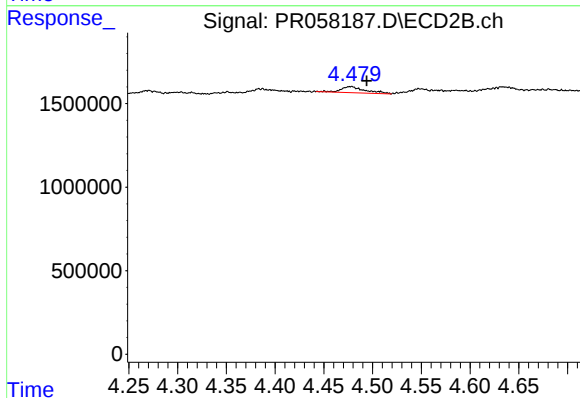
R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 71718
Conc: 2.31 ng/ml



#15 AR-1232-5

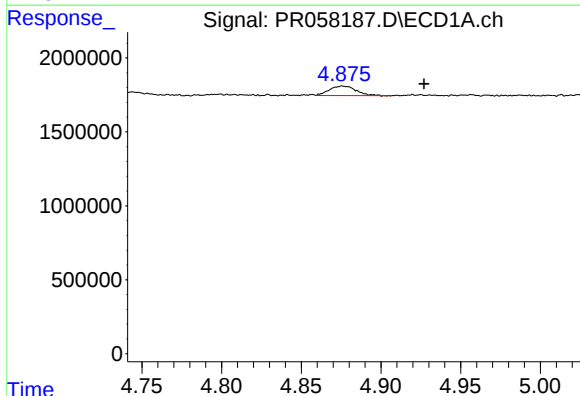
R.T.: 5.237 min
Delta R.T.: 0.015 min
Response: 44227
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



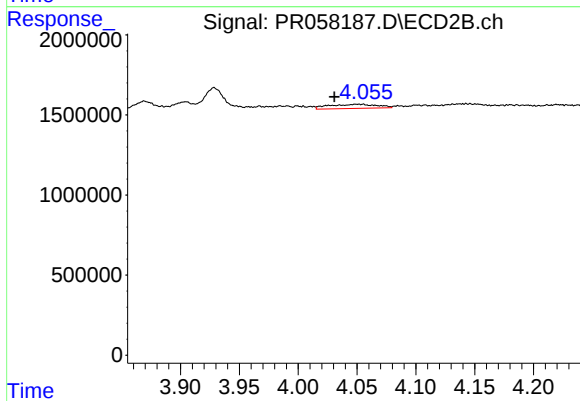
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 634044
Conc: 17.67 ng/ml



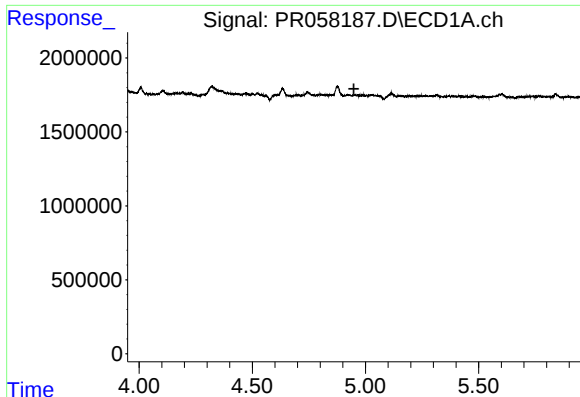
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 749023
Conc: 11.42 ng/ml



#16 AR-1242-1

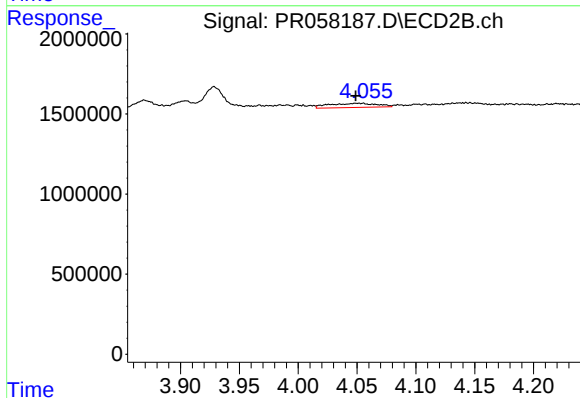
R.T.: 4.050 min
Delta R.T.: 0.019 min
Response: 727282
Conc: 8.15 ng/ml



#17 AR-1242-2

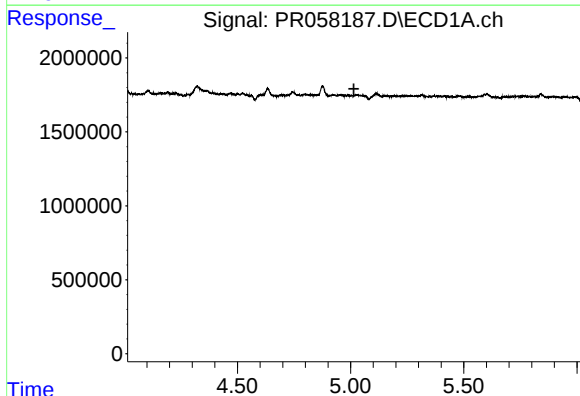
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



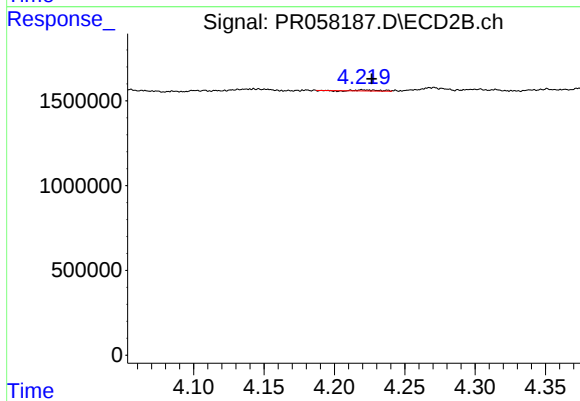
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.001 min
Response: 727282
Conc: 5.97 ng/ml



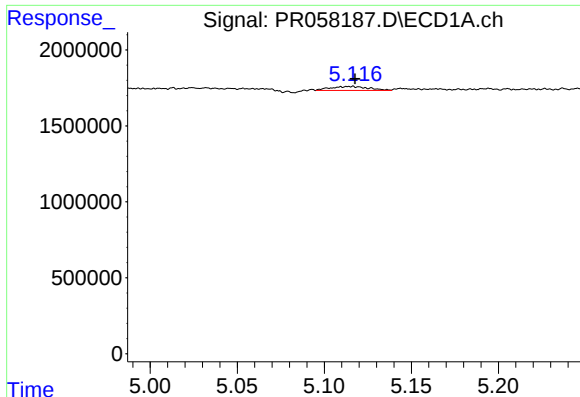
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

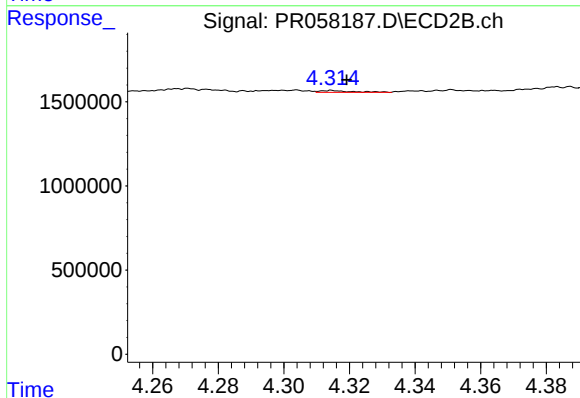
R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 55592
Conc: 0.85 ng/ml



#19 AR-1242-4

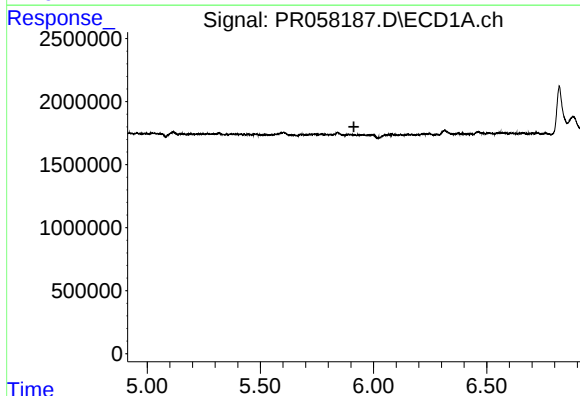
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 403756
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



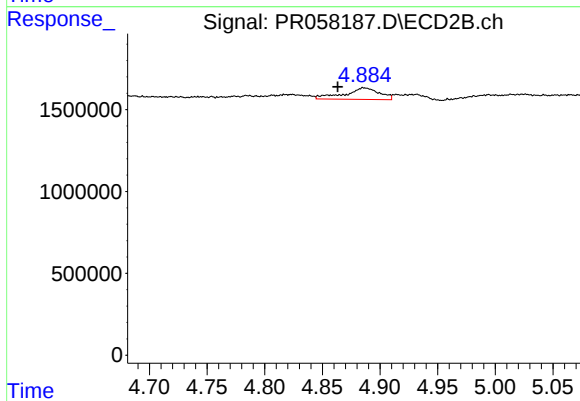
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 71718
Conc: 1.16 ng/ml



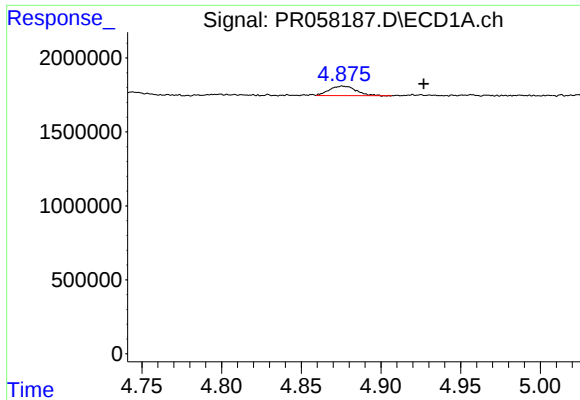
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#20 AR-1242-5

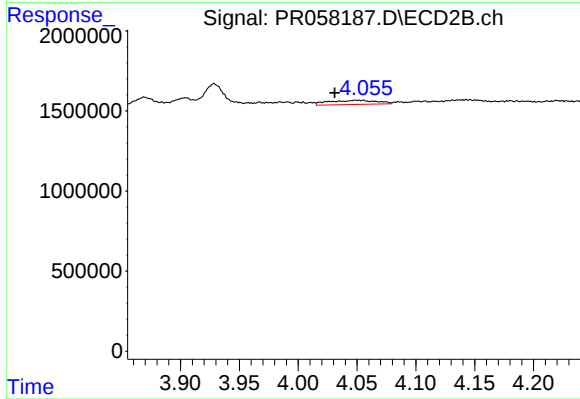
R.T.: 4.886 min
Delta R.T.: 0.022 min
Response: 1489761
Conc: 18.12 ng/ml



#21 AR-1248-1

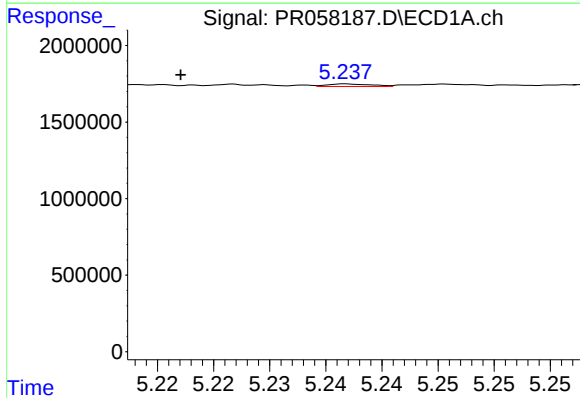
R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 749023
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



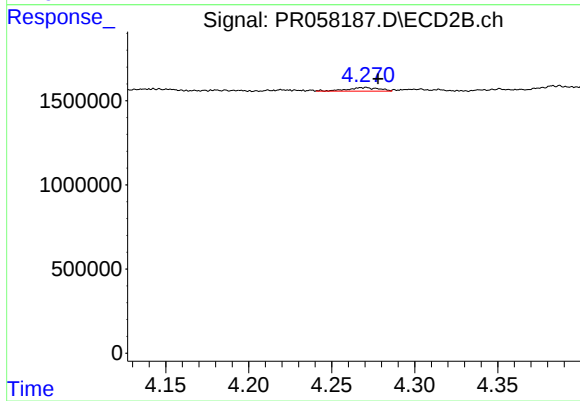
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.019 min
Response: 727282
Conc: 10.48 ng/ml



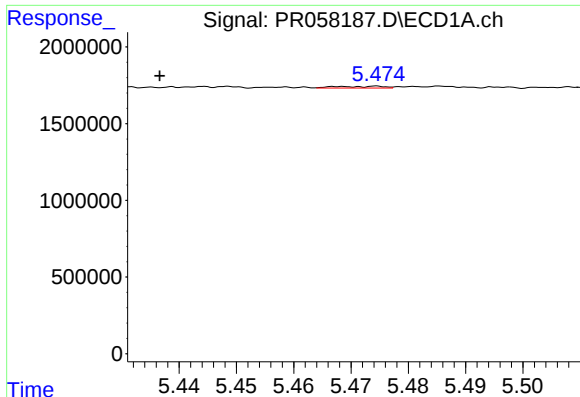
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.015 min
Response: 44227
Conc: 0.66 ng/ml



#22 AR-1248-2

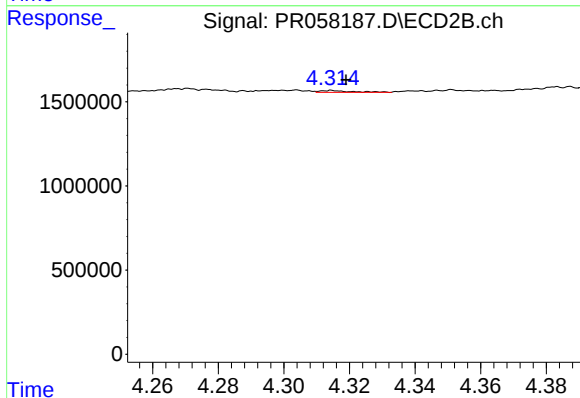
R.T.: 4.270 min
Delta R.T.: -0.008 min
Response: 292156
Conc: 3.14 ng/ml



#23 AR-1248-3

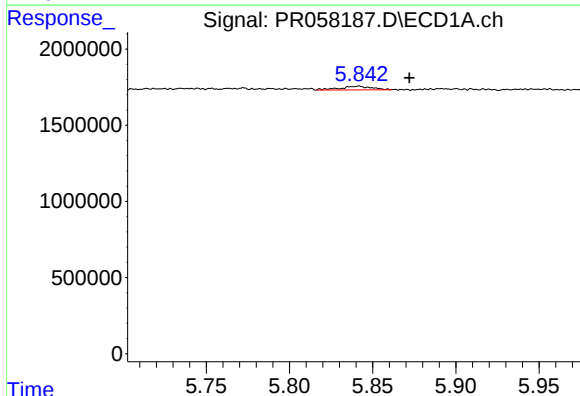
R.T.: 5.475 min
Delta R.T.: 0.038 min
Response: 67312
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



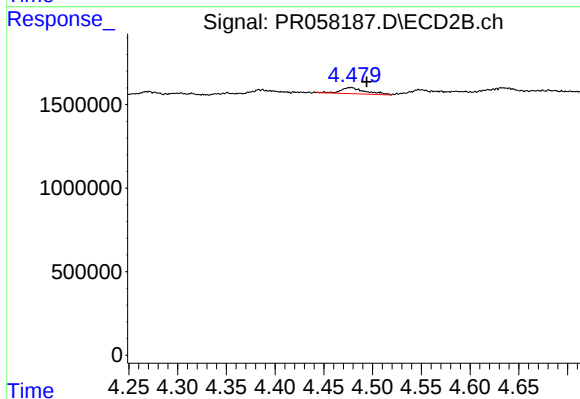
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 71718
Conc: 0.76 ng/ml



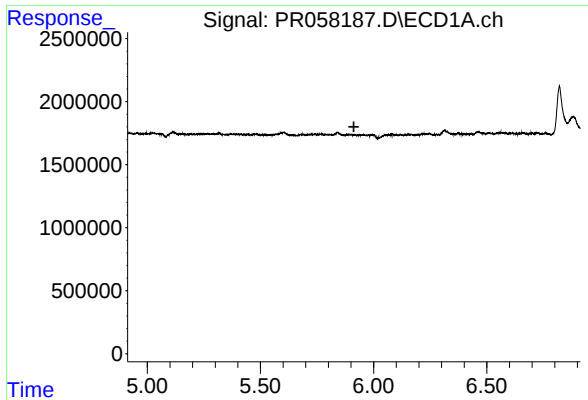
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.030 min
Response: 319582
Conc: 3.37 ng/ml



#24 AR-1248-4

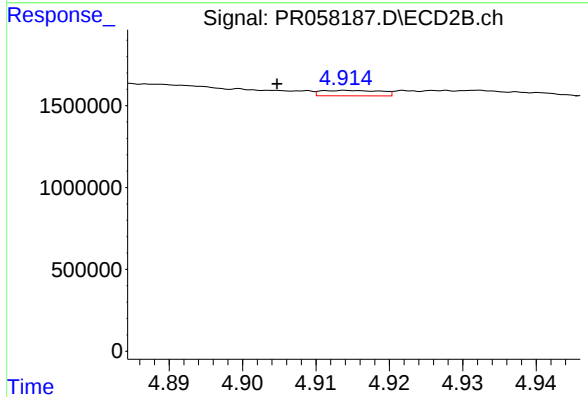
R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 634044
Conc: 5.46 ng/ml



#25 AR-1248-5

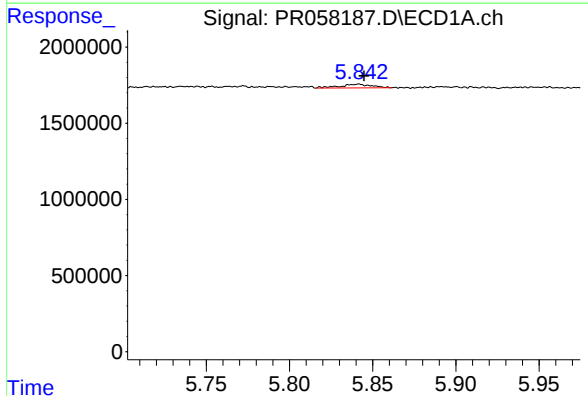
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



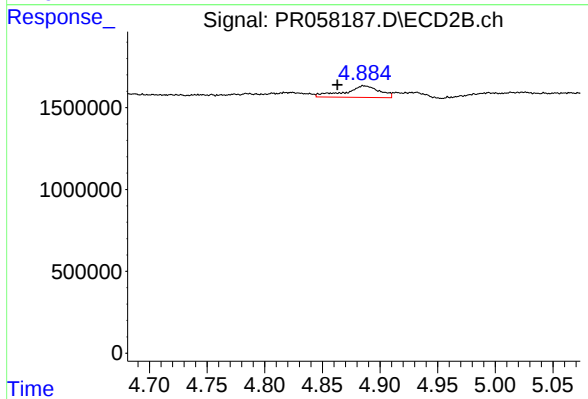
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 189491
Conc: 1.57 ng/ml



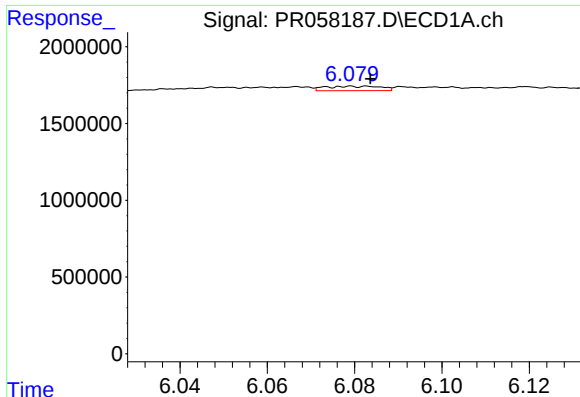
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 319582
Conc: 3.59 ng/ml



#26 AR-1254-1

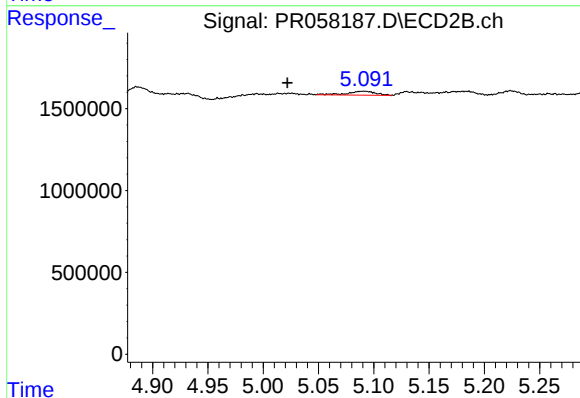
R.T.: 4.886 min
Delta R.T.: 0.023 min
Response: 1489761
Conc: 8.75 ng/ml



#27 AR-1254-2

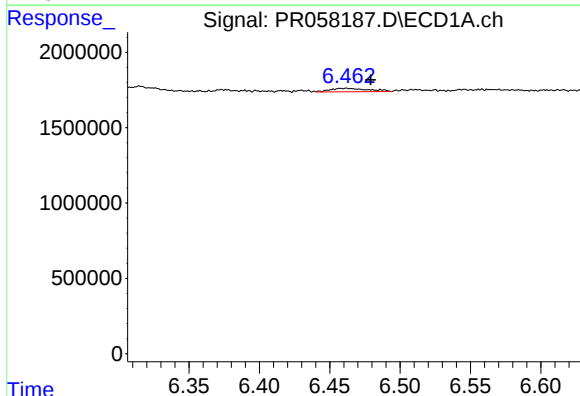
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 260728
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



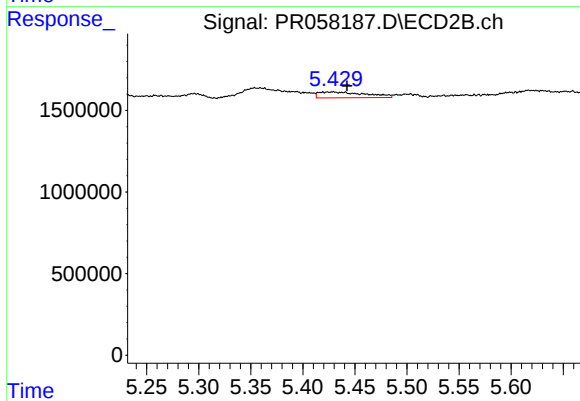
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.070 min
Response: 424541
Conc: 2.89 ng/ml



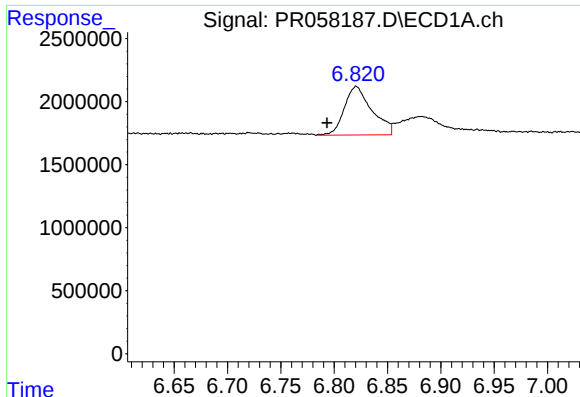
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.017 min
Response: 447095
Conc: 2.89 ng/ml



#28 AR-1254-3

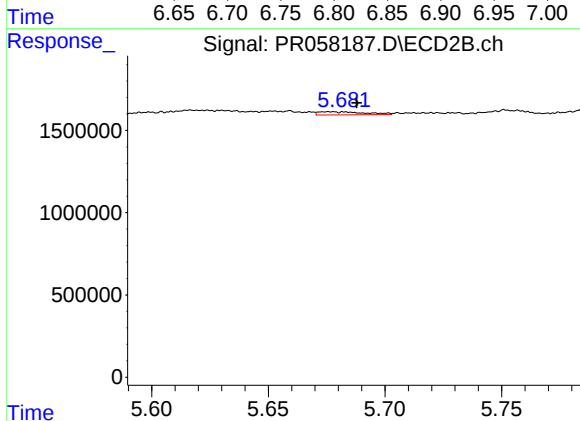
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 1107535
Conc: 4.53 ng/ml



#29 AR-1254-4

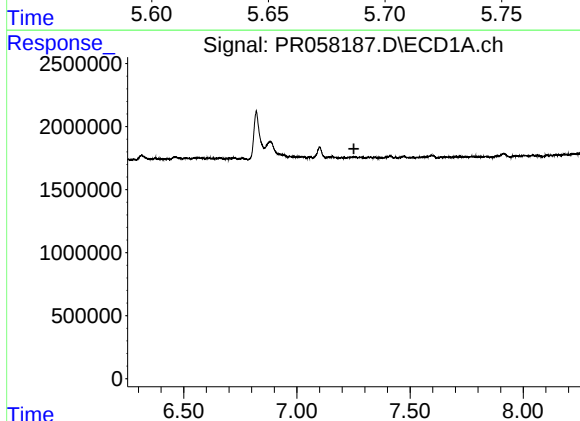
R.T.: 6.821 min
Delta R.T.: 0.027 min
Response: 6955917
Conc: 56.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



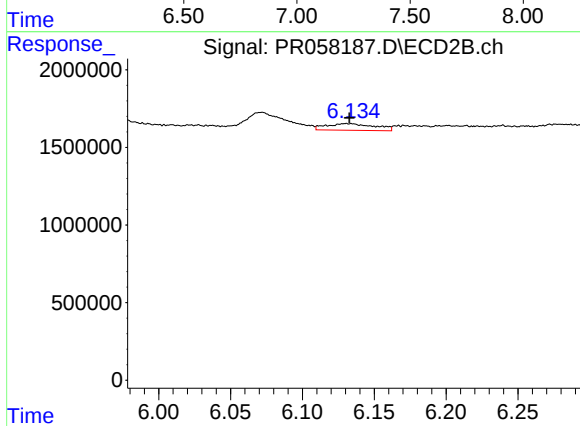
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 260190
Conc: 1.65 ng/ml



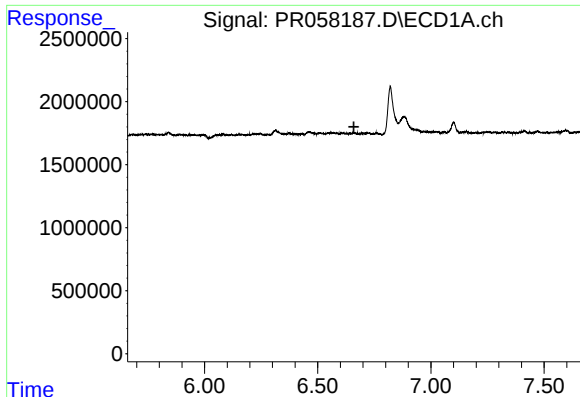
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#30 AR-1254-5

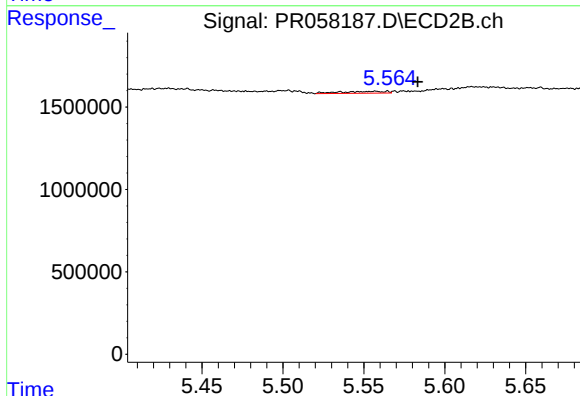
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1006379
Conc: 4.53 ng/ml



#31 AR-1260-1

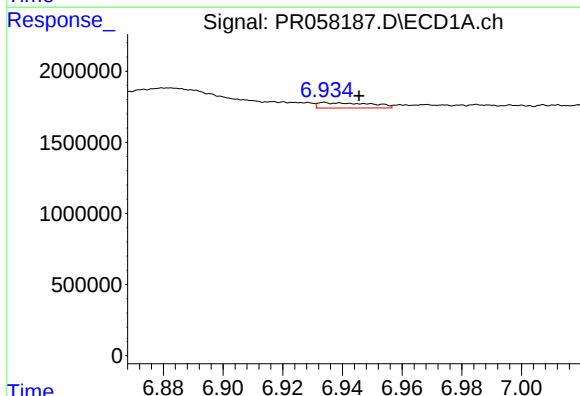
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



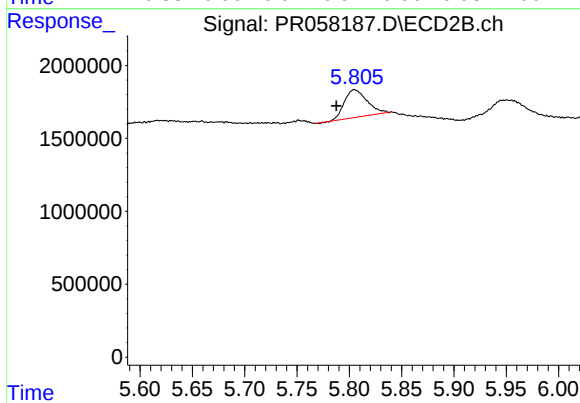
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.026 min
Response: 231900
Conc: 1.43 ng/ml



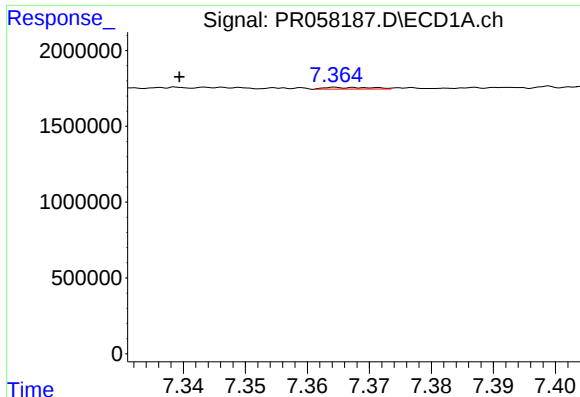
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 460920
Conc: 3.12 ng/ml



#32 AR-1260-2

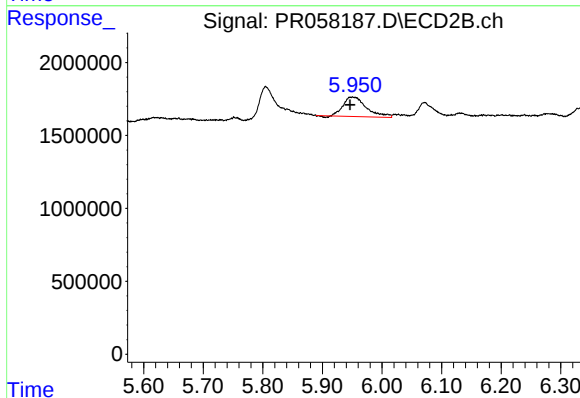
R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 2869338
Conc: 14.39 ng/ml



#33 AR-1260-3

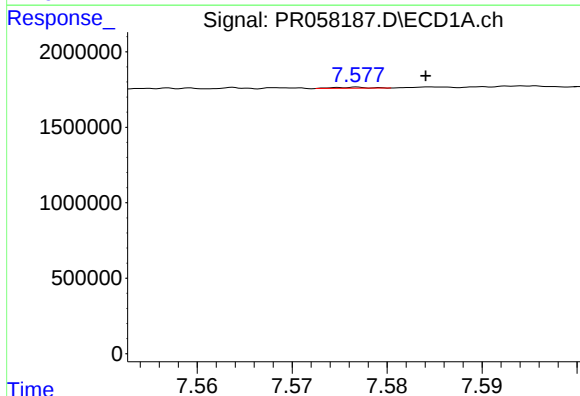
R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 59591
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



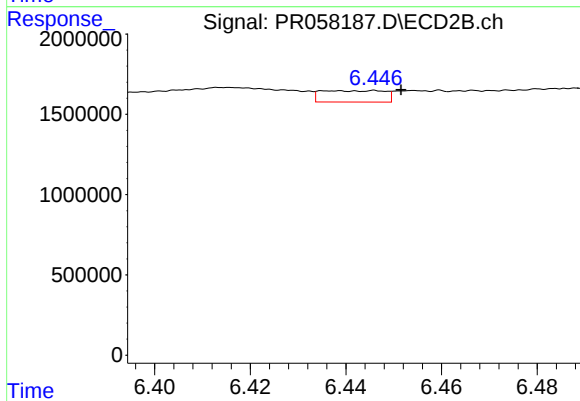
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 3614287
Conc: 18.58 ng/ml



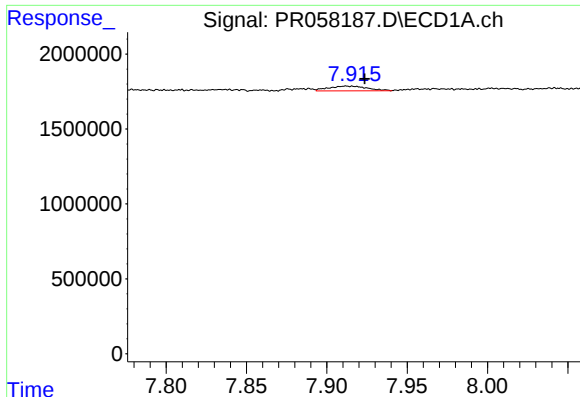
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 16264
Conc: 0.13 ng/ml



#34 AR-1260-4

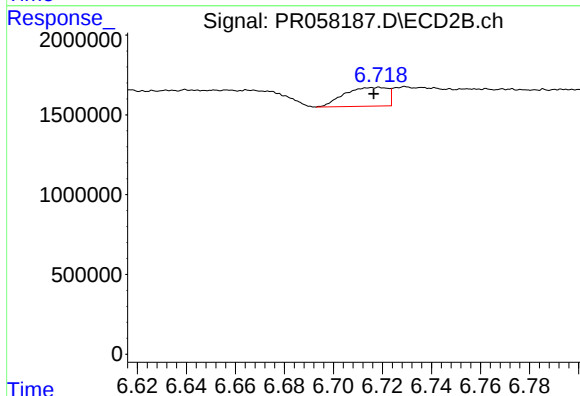
R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 652017
Conc: 4.11 ng/ml



#35 AR-1260-5

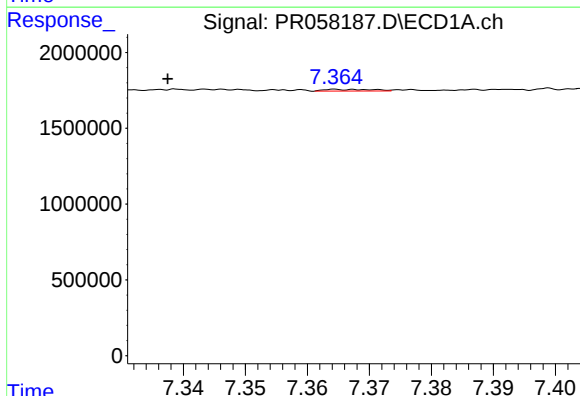
R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 521128
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



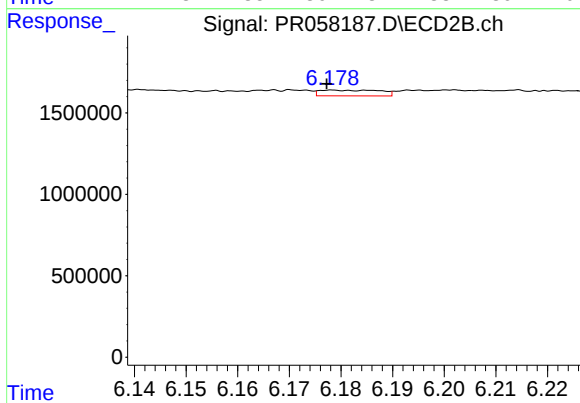
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 1441234
Conc: 3.80 ng/ml



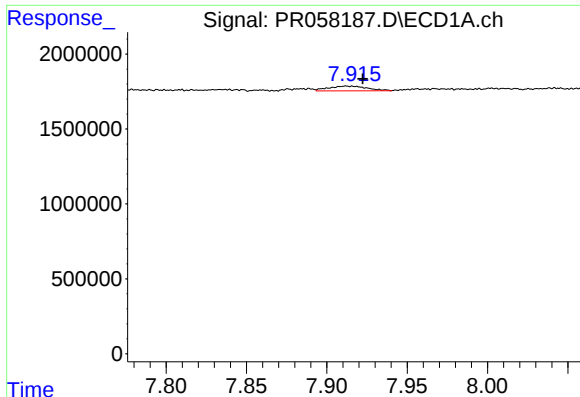
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.027 min
Response: 59591
Conc: 0.37 ng/ml



#36 AR-1262-1

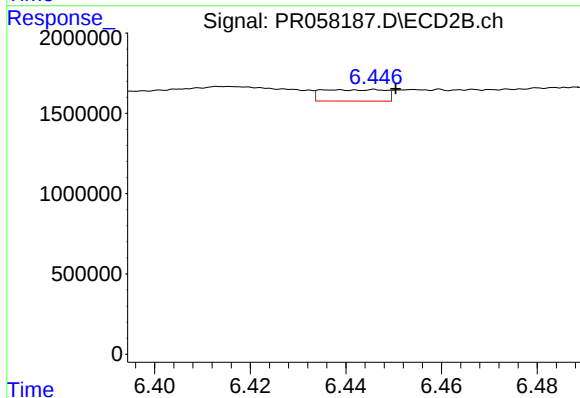
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 285859
Conc: 1.22 ng/ml



#37 AR-1262-2

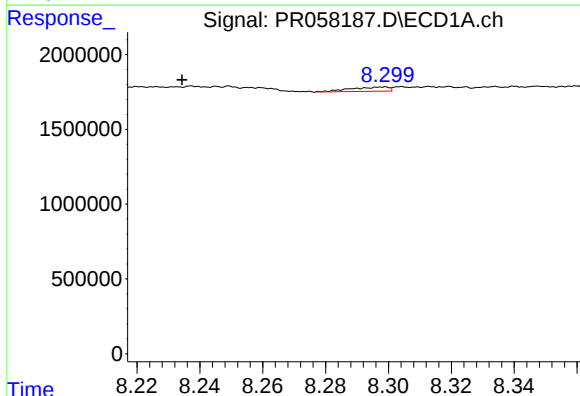
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 521128
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



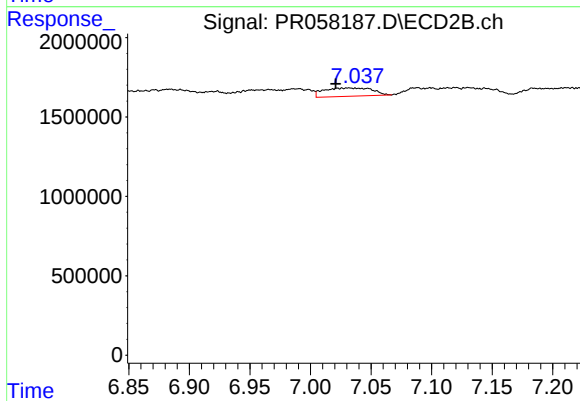
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 652017
Conc: 3.05 ng/ml



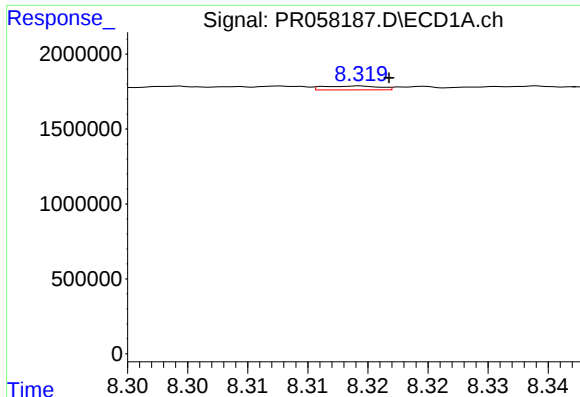
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.064 min
Response: 238433
Conc: 1.19 ng/ml



#38 AR-1262-3

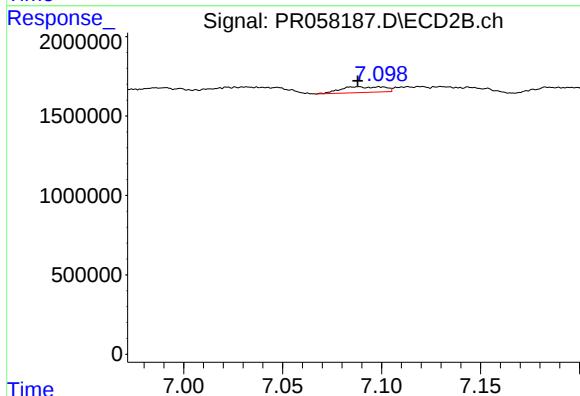
R.T.: 7.037 min
Delta R.T.: 0.016 min
Response: 1459554
Conc: 8.55 ng/ml



#39 AR-1262-4

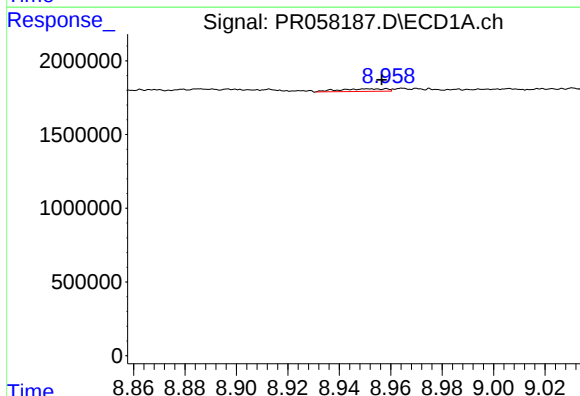
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 84042
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



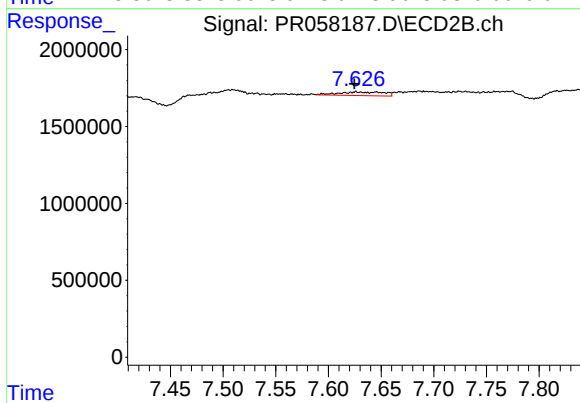
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 551385
Conc: 1.68 ng/ml



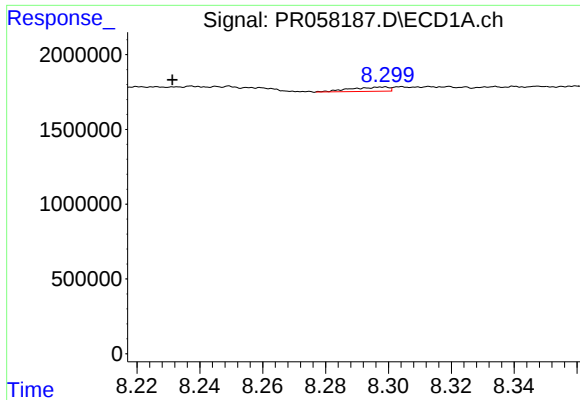
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 226994
Conc: 2.02 ng/ml



#40 AR-1262-5

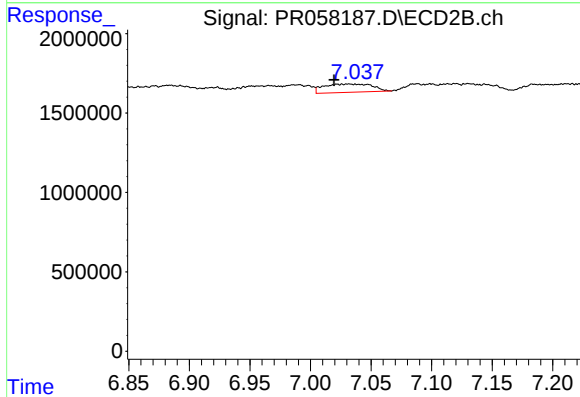
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 707567
Conc: 4.58 ng/ml



#41 AR-1268-1

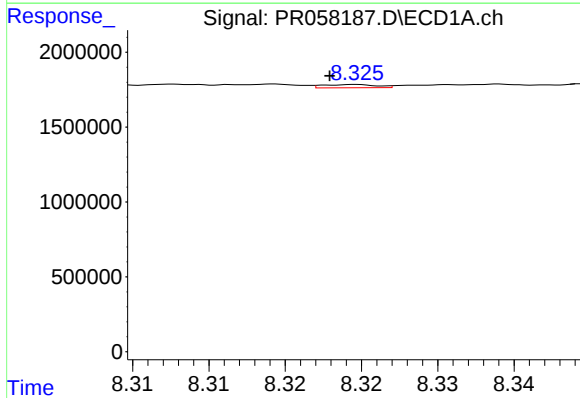
R.T.: 8.299 min
Delta R.T.: 0.067 min
Response: 238433
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



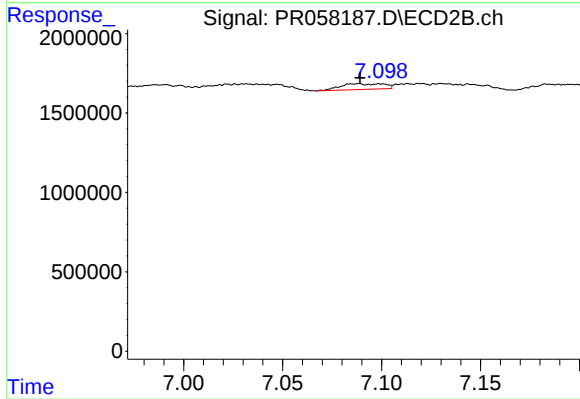
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.017 min
Response: 1459554
Conc: 2.91 ng/ml



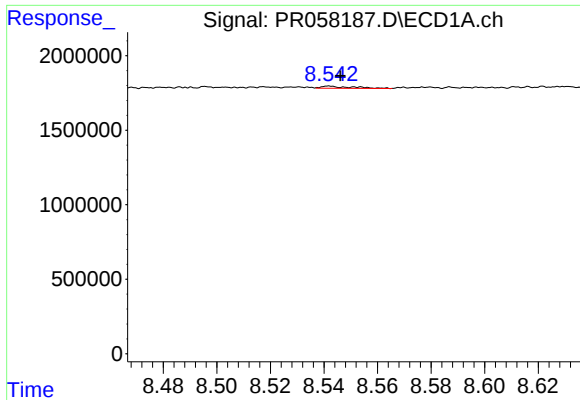
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 52211
Conc: 0.17 ng/ml



#42 AR-1268-2

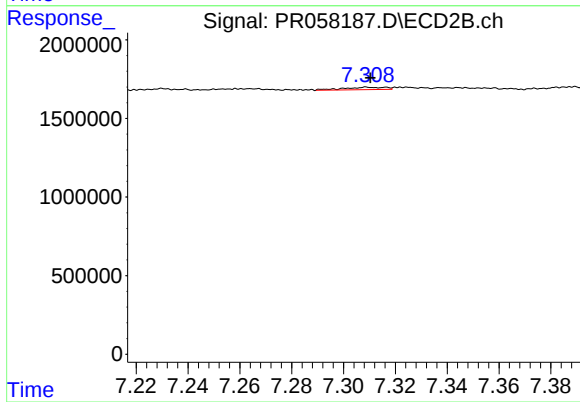
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 551385
Conc: 1.21 ng/ml



#43 AR-1268-3

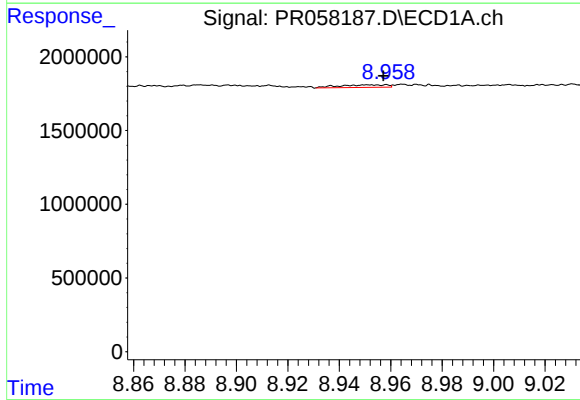
R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 115118
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



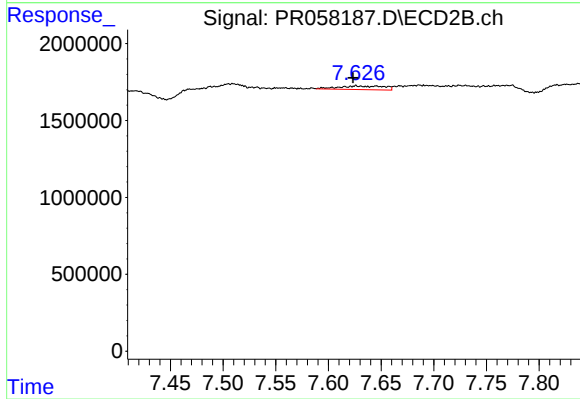
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 174181
Conc: 0.45 ng/ml



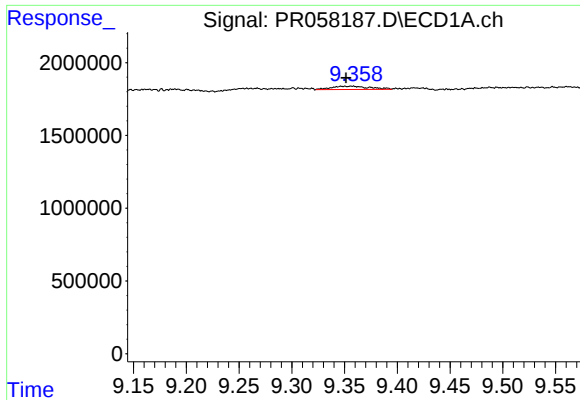
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 226994
Conc: 1.88 ng/ml



#44 AR-1268-4

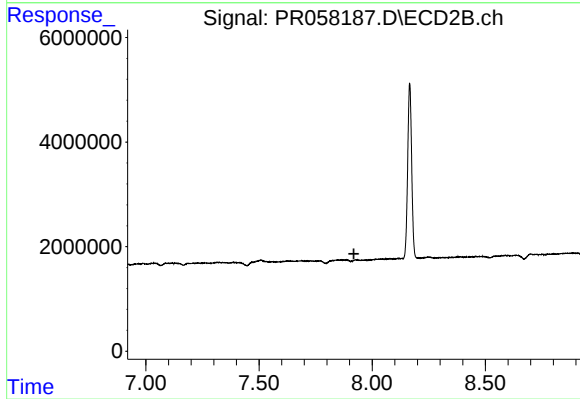
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 707567
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 555391
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: -98687
Conc: N.D.