

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:09
 Operator : AJ\MA
 Sample : AIBLK27
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:47:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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...	3.697	2.916	45256777	64521541	19.495	20.908
2)	SA Decachlor...	9.679	8.163	79473672	106.9E6	36.862	38.324
Target Compounds							
3)	L1 AR-1016-1	4.884f	4.052	290752	258618	3.806	2.474 #
4)	L1 AR-1016-2	4.884f	4.052	290752	258618	2.809	1.816 #
5)	L1 AR-1016-3	0.000	4.260	0	132312	N.D.	1.729 #
6)	L1 AR-1016-4	5.151	4.260	88130	132312	1.592	2.244 #
7)	L1 AR-1016-5	5.495f	4.563f	79978	121954	1.410	1.545
8)	L2 AR-1221-1	0.000	3.079f	0	189388	N.D.	5.274 #
9)	L2 AR-1221-2	4.011	3.218	854839	1130970	40.584	43.761
10)	L2 AR-1221-3	0.000	3.303	0	255399	N.D.	3.059 #
11)	L3 AR-1232-1	0.000	3.303	0	255399	N.D.	3.643 #
12)	L3 AR-1232-2	0.000	4.052	0	258618	N.D.	3.853 #
13)	L3 AR-1232-3	4.884f	4.260	290752	132312	5.793	3.699 #
14)	L3 AR-1232-4	5.151	4.299	88130	237721	3.357	7.646 #
15)	L3 AR-1232-5	0.000	4.563f	0	121954	N.D.	3.398 #
16)	L4 AR-1242-1	4.884f	4.052	290752	258618	4.434	2.897 #
17)	L4 AR-1242-2	4.884f	4.052	290752	258618	3.287	2.122 #
18)	L4 AR-1242-3	0.000	4.260	0	132312	N.D.	2.031 #
19)	L4 AR-1242-4	5.151	4.299	88130	237721	1.871	3.846 #
20)	L4 AR-1242-5	0.000	4.889	0	734938	N.D.	8.940 #
21)	L5 AR-1248-1	4.884f	4.052	290752	258618	5.633	3.727 #
22)	L5 AR-1248-2	0.000	4.260	0	132312	N.D.	1.423 #
23)	L5 AR-1248-3	5.495f	4.299	79978	237721	0.987	2.512 #
24)	L5 AR-1248-4	0.000	4.563f	0	121954	N.D.	1.050 #
25)	L5 AR-1248-5	0.000	4.906	0	336782	N.D.	2.796 #
26)	L6 AR-1254-1	0.000	4.889	0	734938	N.D.	4.315 #
27)	L6 AR-1254-2	6.083	4.981f	135034	63999	0.965	0.436 #
28)	L6 AR-1254-3	6.468	5.443	57145	499371	0.370	2.042 #
29)	L6 AR-1254-4	6.753f	5.697	54345	316162	0.444	2.001 #
30)	L6 AR-1254-5	7.248	6.127	88173	155125	0.660	0.698
31)	L7 AR-1260-1	6.676	5.611	42382	386854	0.355	2.383 #
32)	L7 AR-1260-2	6.971	5.782	97024	121689	0.657	0.610
33)	L7 AR-1260-3	7.380f	5.960	28613	1628487	0.260	8.372 #
34)	L7 AR-1260-4	7.602	6.462	42536	173956	0.333	1.098 #
35)	L7 AR-1260-5	7.930	6.716	162164	86598	0.653	0.228 #
36)	L8 AR-1262-1	7.380f	6.127f	28613	155125	0.177	0.661 #
37)	L8 AR-1262-2	7.930	6.462	162164	173956	0.558	0.813 #
38)	L8 AR-1262-3	8.187f	7.019	41479	345115	0.206	2.021 #
39)	L8 AR-1262-4	0.000	7.086	0	121554	N.D.	0.371 #
40)	L8 AR-1262-5	8.891f	7.624	62221	233581	0.554	1.513 #
41)	L9 AR-1268-1	8.187f	7.019	41479	345115	0.124	0.689 #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:47:26 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	0.000	7.086	0	121554	N.D.	0.266 #
43) L9	AR-1268-3	8.547	7.311	204585	354544	0.793	0.919
44) L9	AR-1268-4	8.891f	7.624	62221	233581	0.515	1.409 #
45) L9	AR-1268-5	9.358	7.920	982711	1026509	1.153	0.801 #

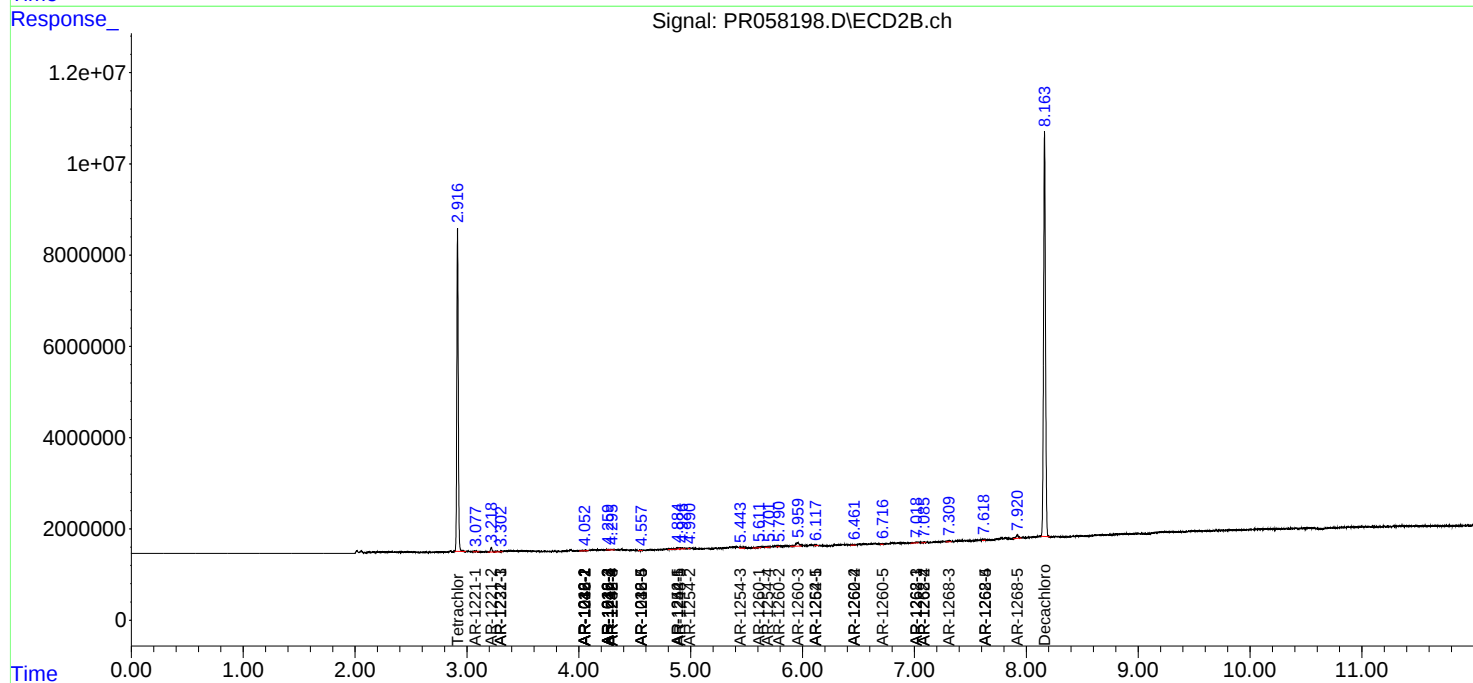
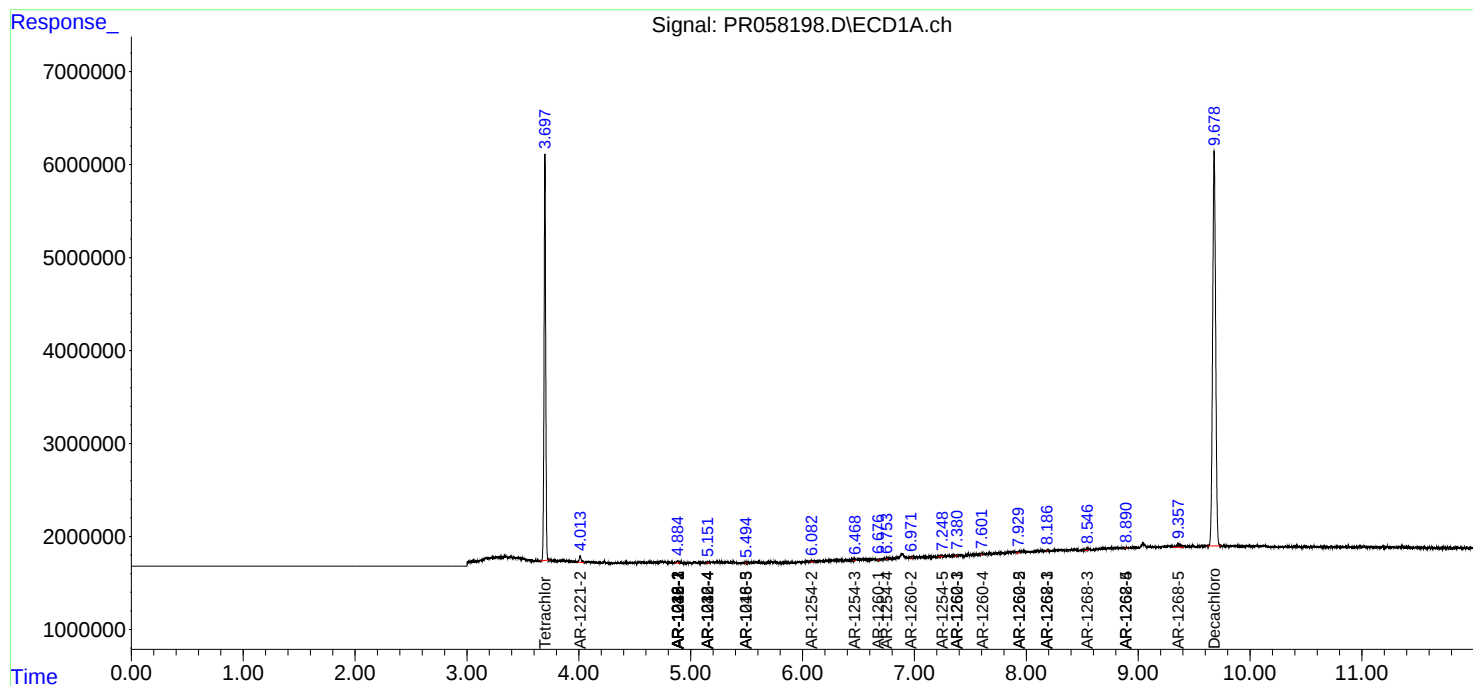
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

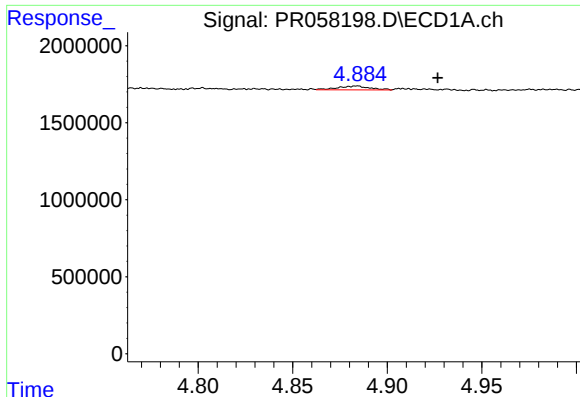
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 09:09
Operator : AJ\MA
Sample : AIBLK27
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:47:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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

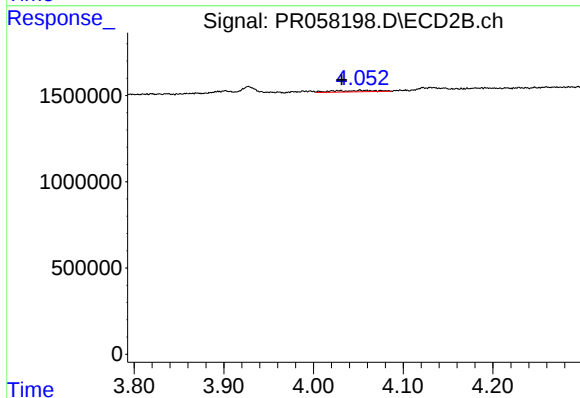




#3 AR-1016-1

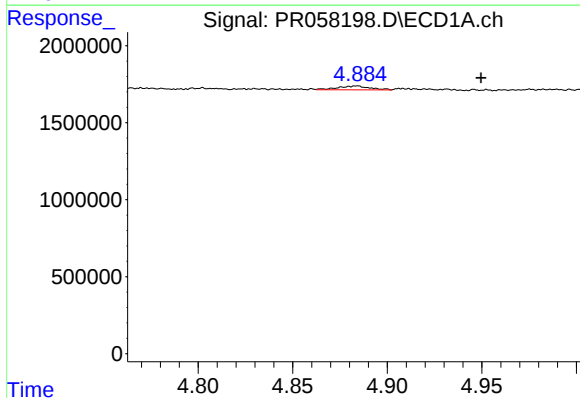
R.T.: 4.884 min
Delta R.T.: -0.042 min
Response: 290752
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



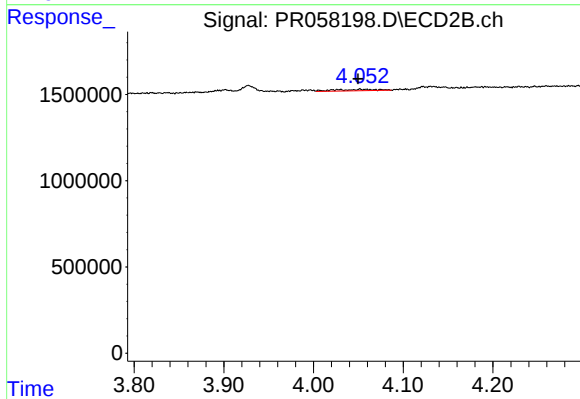
#3 AR-1016-1

R.T.: 4.052 min
Delta R.T.: 0.020 min
Response: 258618
Conc: 2.47 ng/ml



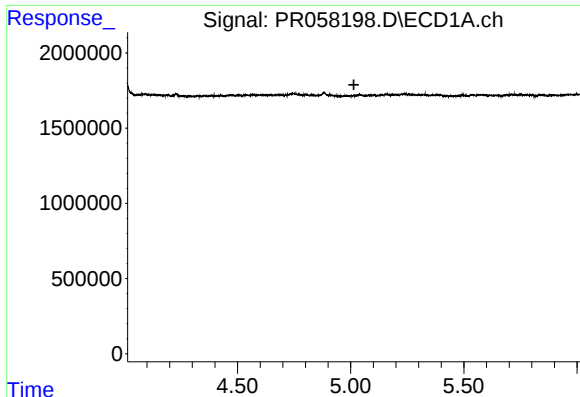
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.065 min
Response: 290752
Conc: 2.81 ng/ml



#4 AR-1016-2

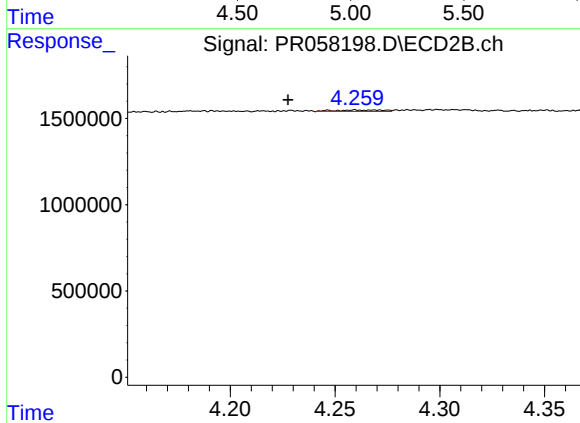
R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 258618
Conc: 1.82 ng/ml



#5 AR-1016-3

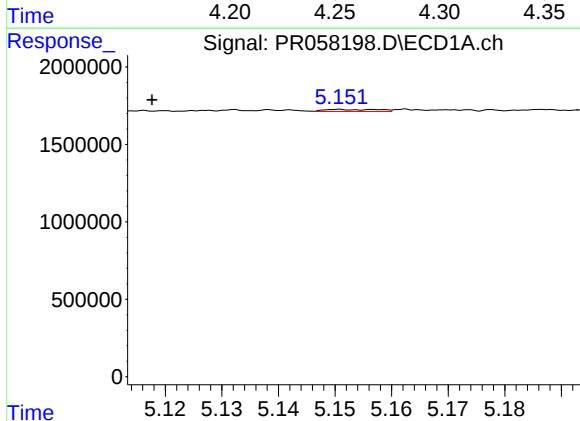
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



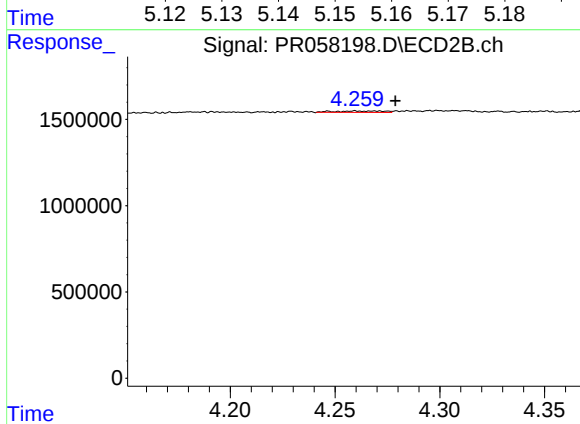
#5 AR-1016-3

R.T.: 4.260 min
Delta R.T.: 0.032 min
Response: 132312
Conc: 1.73 ng/ml



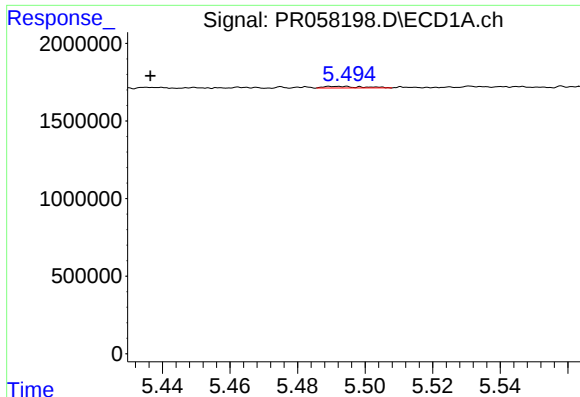
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.033 min
Response: 88130
Conc: 1.59 ng/ml



#6 AR-1016-4

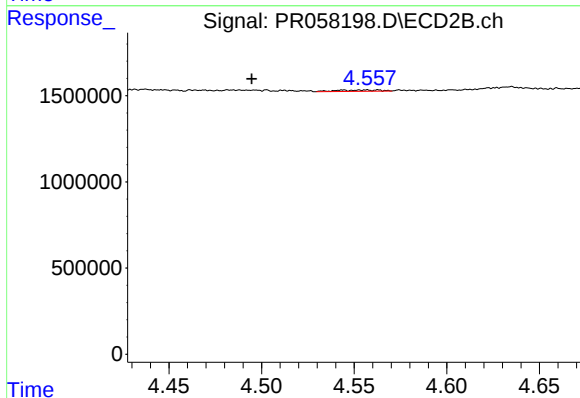
R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 132312
Conc: 2.24 ng/ml



#7 AR-1016-5

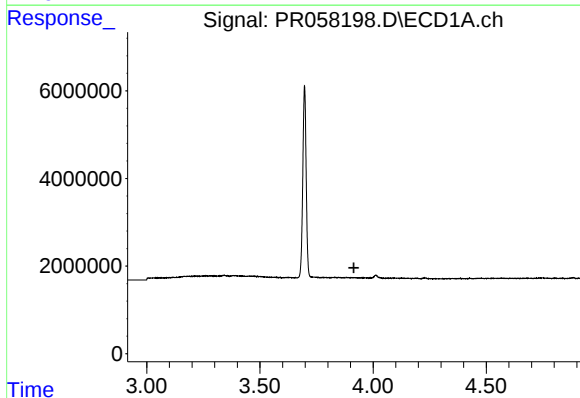
R.T.: 5.495 min
Delta R.T.: 0.058 min
Response: 79978
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



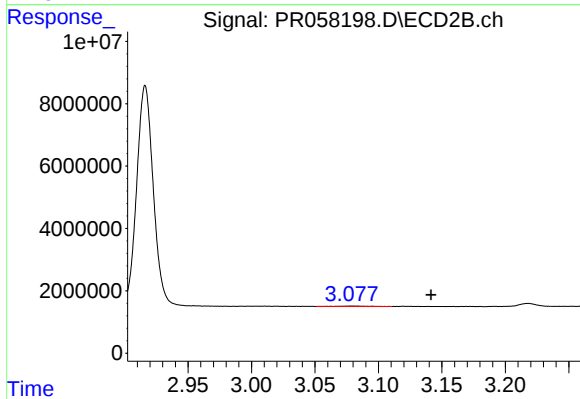
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: 0.068 min
Response: 121954
Conc: 1.55 ng/ml



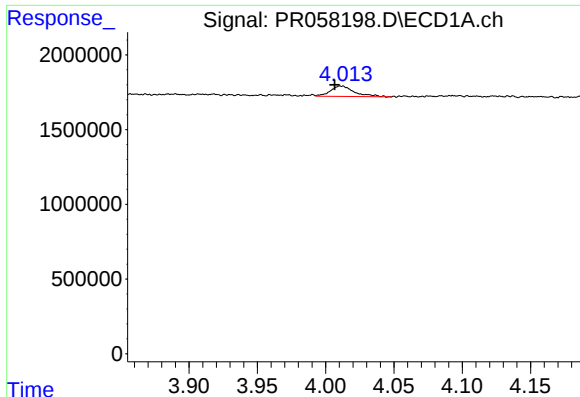
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

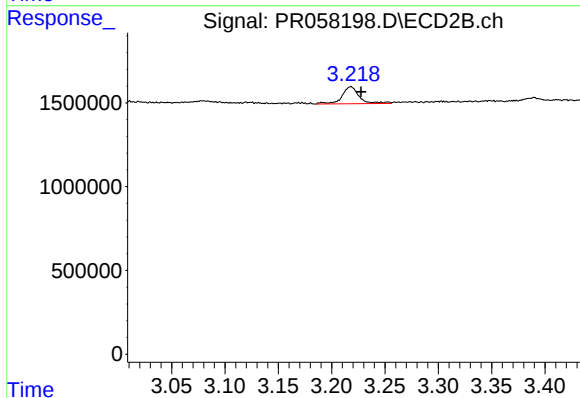
R.T.: 3.079 min
Delta R.T.: -0.063 min
Response: 189388
Conc: 5.27 ng/ml



#9 AR-1221-2

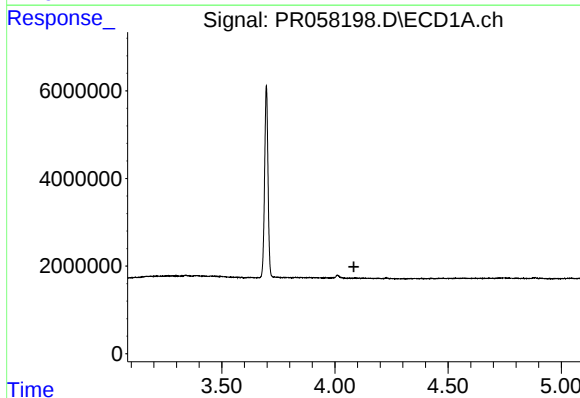
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 854839
Conc: 40.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



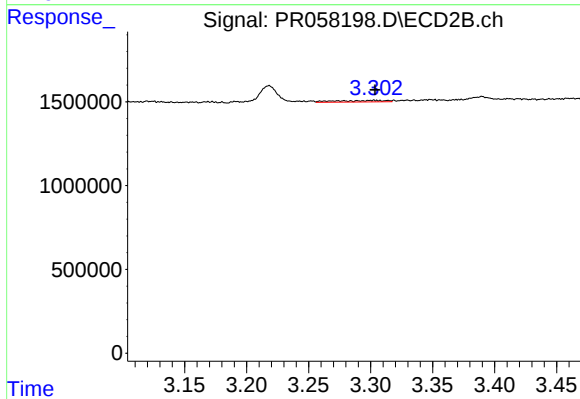
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1130970
Conc: 43.76 ng/ml



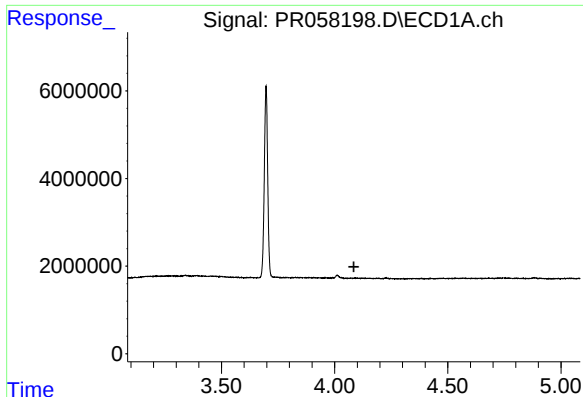
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

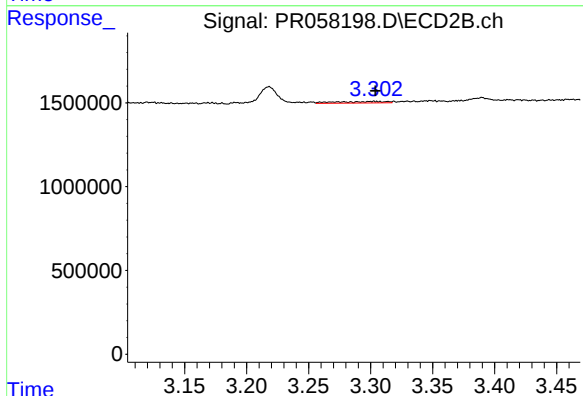
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 255399
Conc: 3.06 ng/ml



#11 AR-1232-1

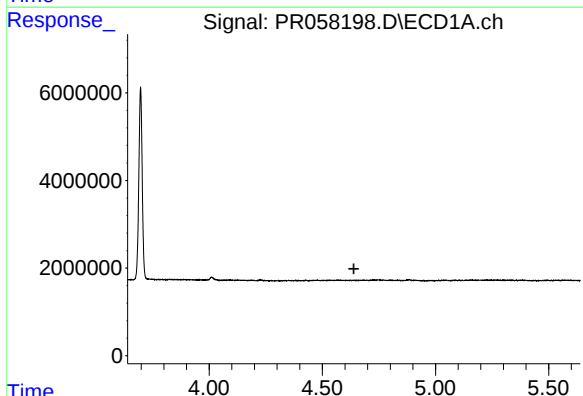
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



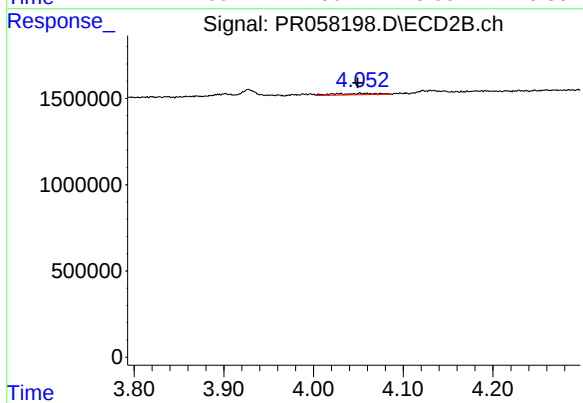
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 255399
Conc: 3.64 ng/ml



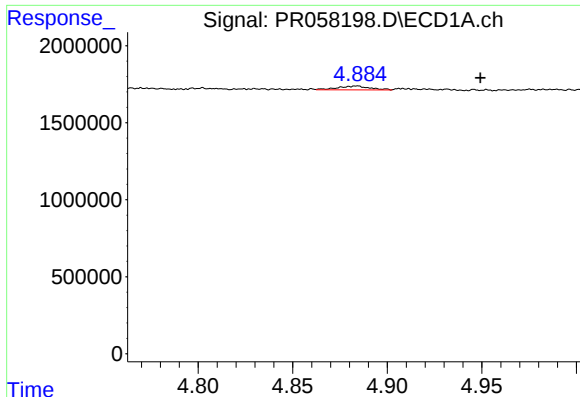
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

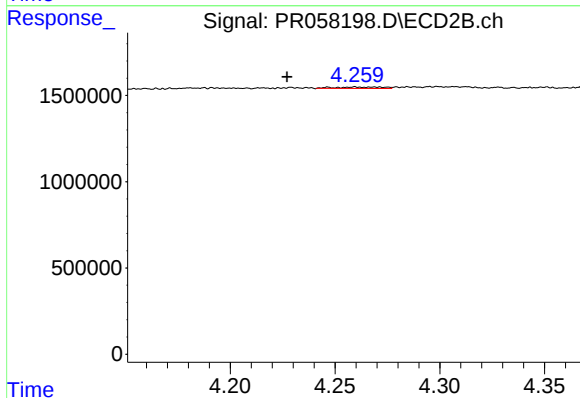
R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 258618
Conc: 3.85 ng/ml



#13 AR-1232-3

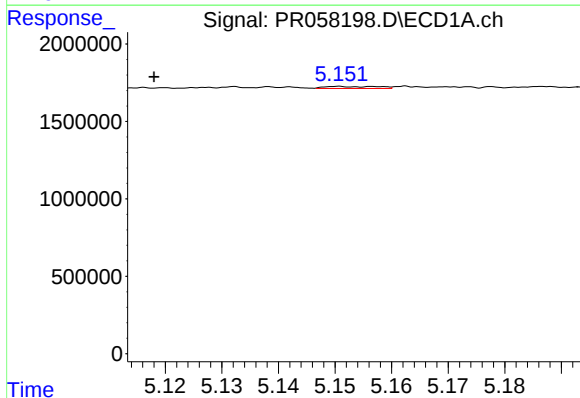
R.T.: 4.884 min
Delta R.T.: -0.065 min
Response: 290752
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



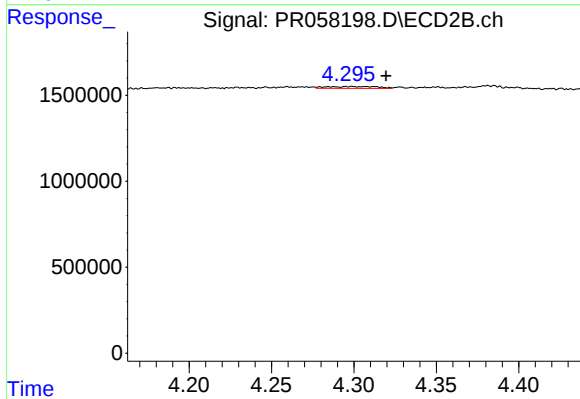
#13 AR-1232-3

R.T.: 4.260 min
Delta R.T.: 0.033 min
Response: 132312
Conc: 3.70 ng/ml



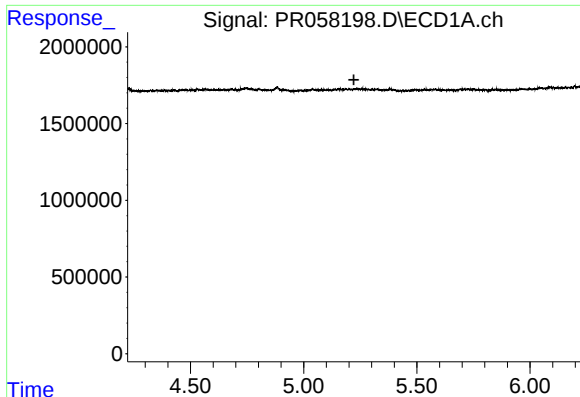
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.033 min
Response: 88130
Conc: 3.36 ng/ml



#14 AR-1232-4

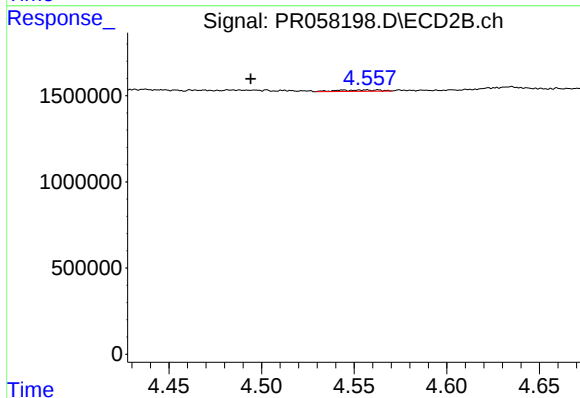
R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 237721
Conc: 7.65 ng/ml



#15 AR-1232-5

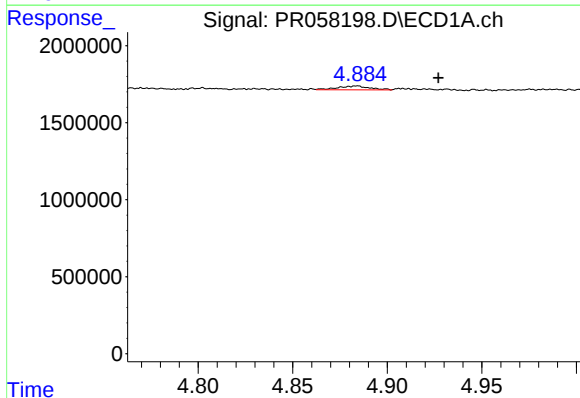
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



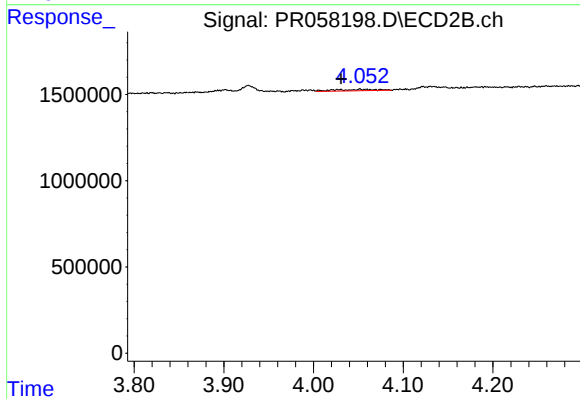
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: 0.069 min
Response: 121954
Conc: 3.40 ng/ml



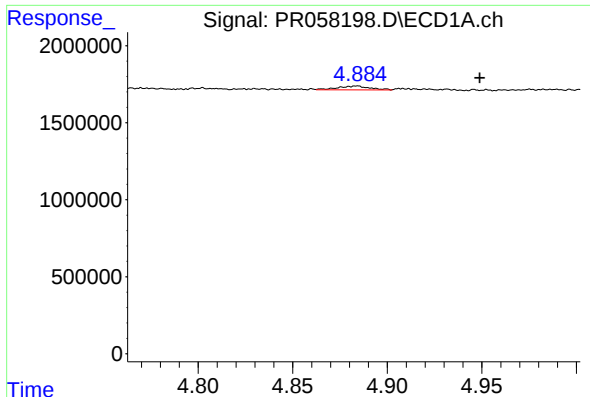
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.043 min
Response: 290752
Conc: 4.43 ng/ml



#16 AR-1242-1

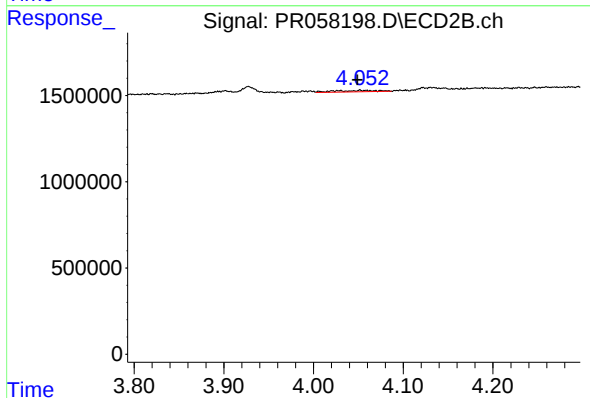
R.T.: 4.052 min
Delta R.T.: 0.021 min
Response: 258618
Conc: 2.90 ng/ml



#17 AR-1242-2

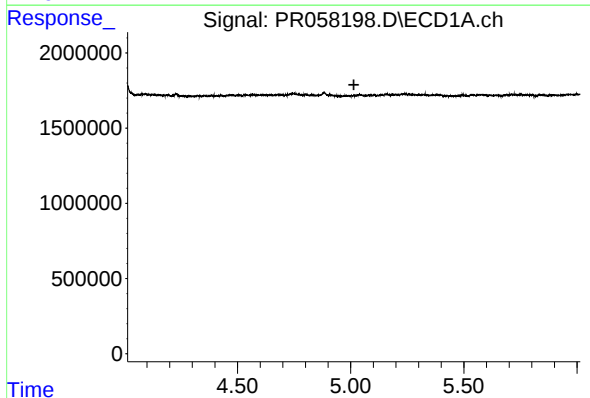
R.T.: 4.884 min
Delta R.T.: -0.064 min
Response: 290752
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



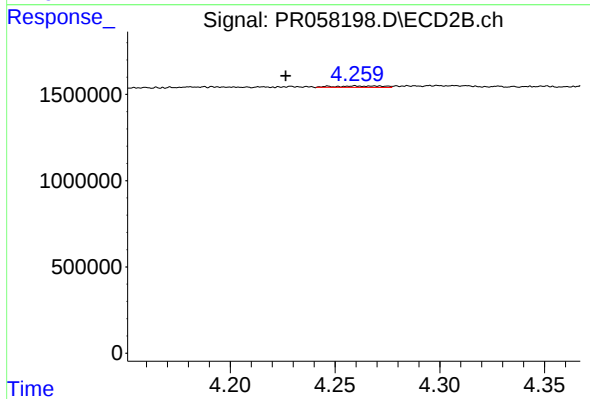
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 258618
Conc: 2.12 ng/ml



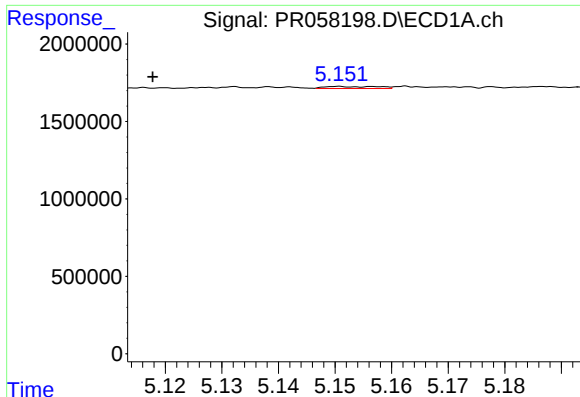
#18 AR-1242-3

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



#18 AR-1242-3

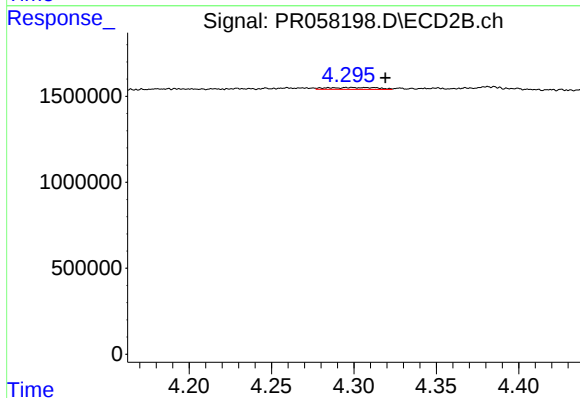
R.T.: 4.260 min
Delta R.T.: 0.033 min
Response: 132312
Conc: 2.03 ng/ml



#19 AR-1242-4

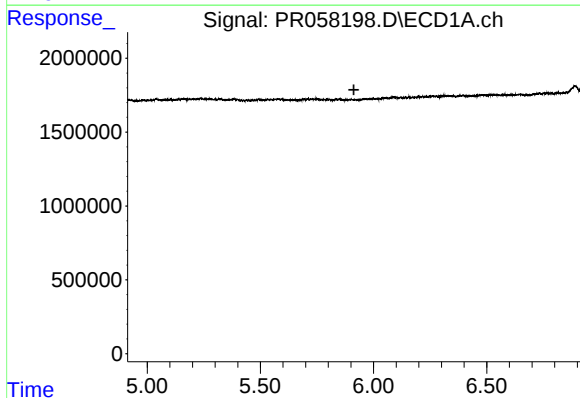
R.T.: 5.151 min
Delta R.T.: 0.033 min
Response: 88130
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



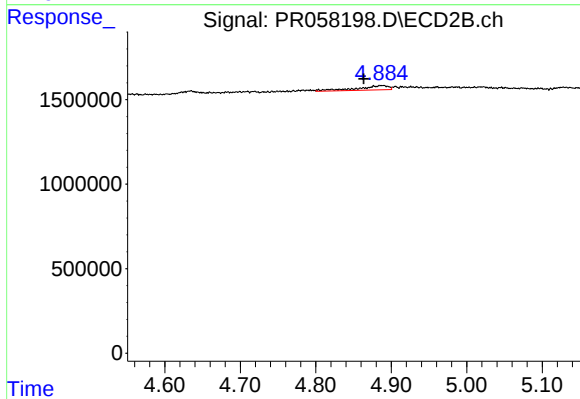
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.020 min
Response: 237721
Conc: 3.85 ng/ml



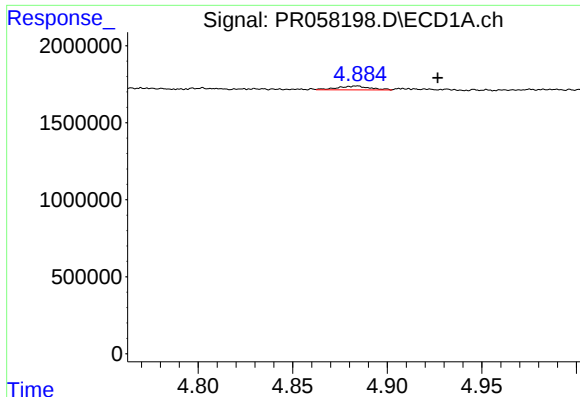
#20 AR-1242-5

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



#20 AR-1242-5

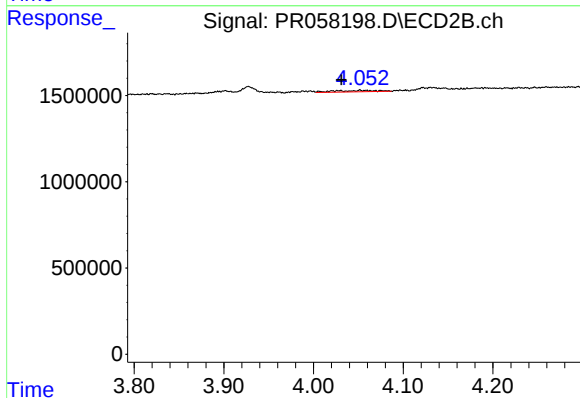
R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 734938
Conc: 8.94 ng/ml



#21 AR-1248-1

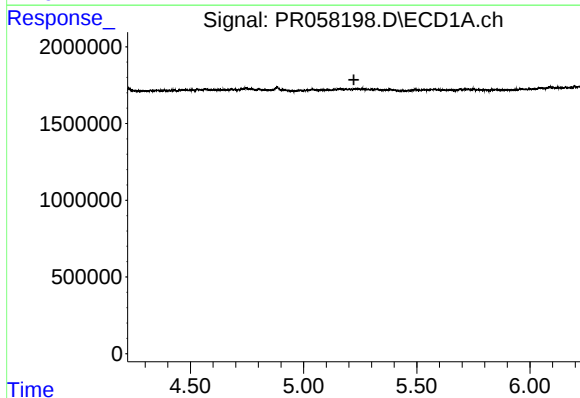
R.T.: 4.884 min
Delta R.T.: -0.042 min
Response: 290752
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



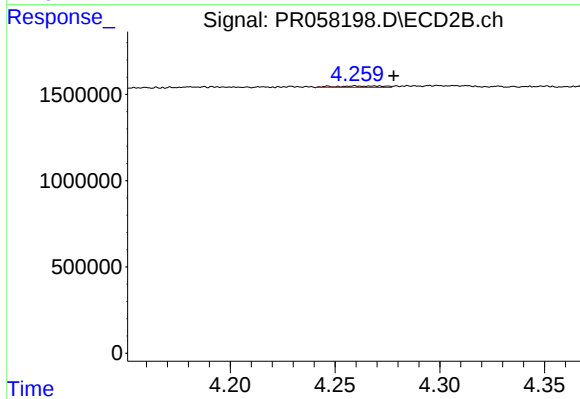
#21 AR-1248-1

R.T.: 4.052 min
Delta R.T.: 0.021 min
Response: 258618
Conc: 3.73 ng/ml



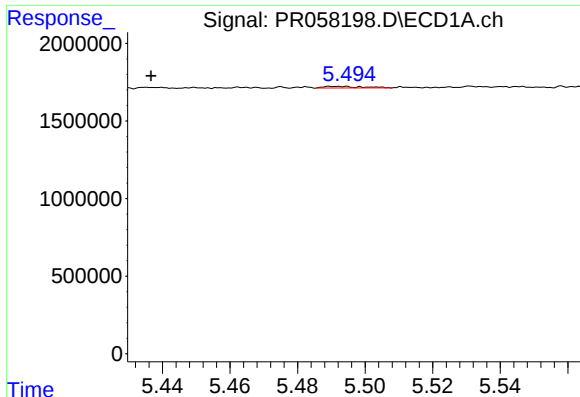
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

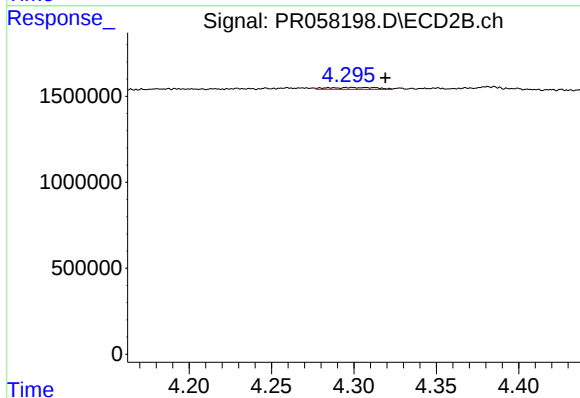
R.T.: 4.260 min
Delta R.T.: -0.018 min
Response: 132312
Conc: 1.42 ng/ml



#23 AR-1248-3

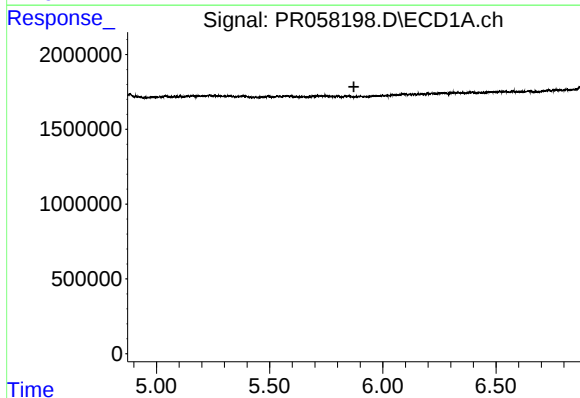
R.T.: 5.495 min
Delta R.T.: 0.058 min
Response: 79978
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



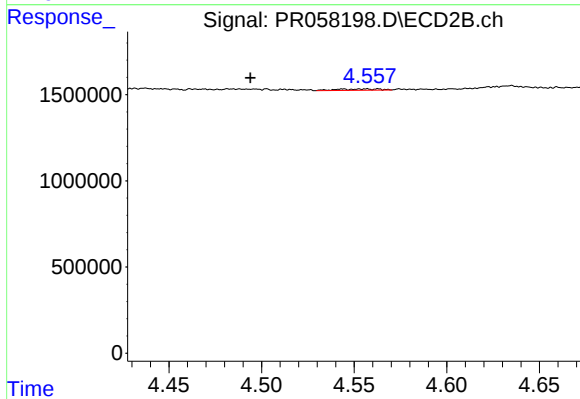
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.020 min
Response: 237721
Conc: 2.51 ng/ml



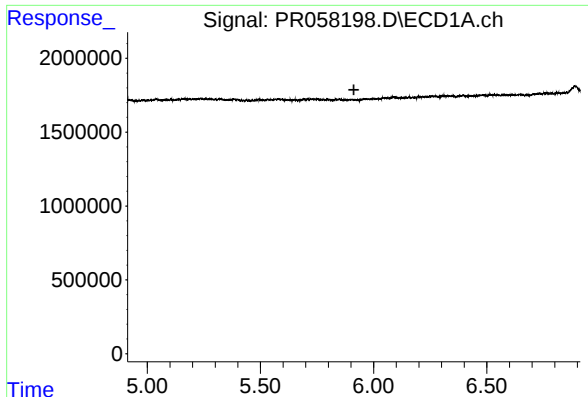
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#24 AR-1248-4

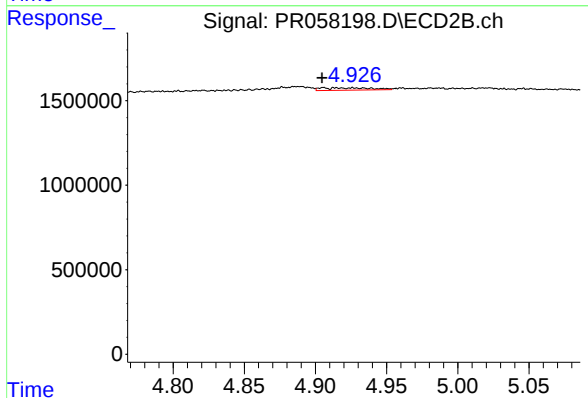
R.T.: 4.563 min
Delta R.T.: 0.069 min
Response: 121954
Conc: 1.05 ng/ml



#25 AR-1248-5

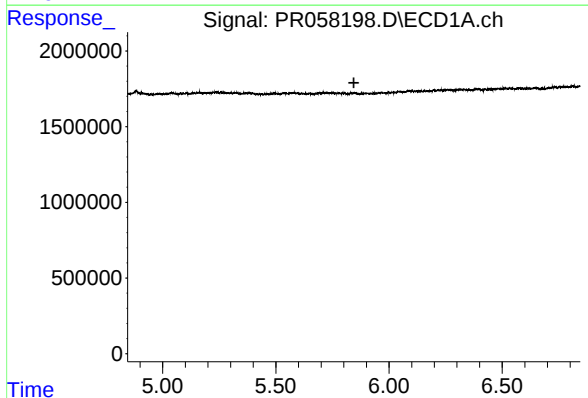
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



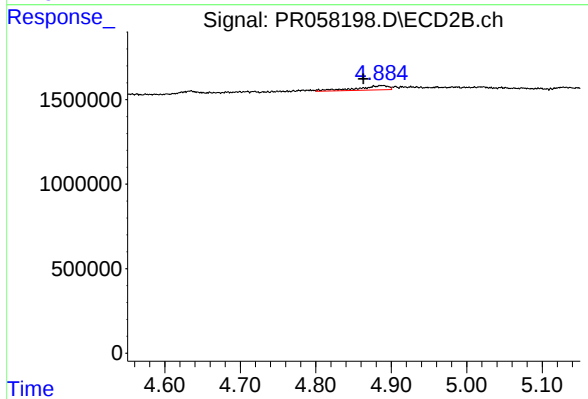
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 336782
Conc: 2.80 ng/ml



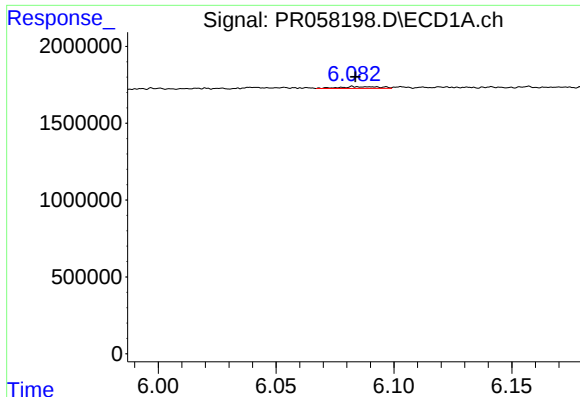
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#26 AR-1254-1

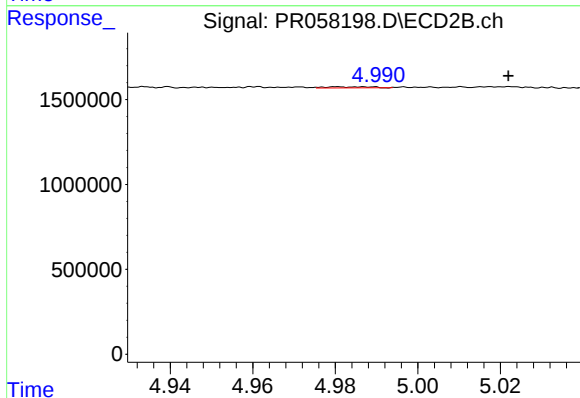
R.T.: 4.889 min
Delta R.T.: 0.026 min
Response: 734938
Conc: 4.31 ng/ml



#27 AR-1254-2

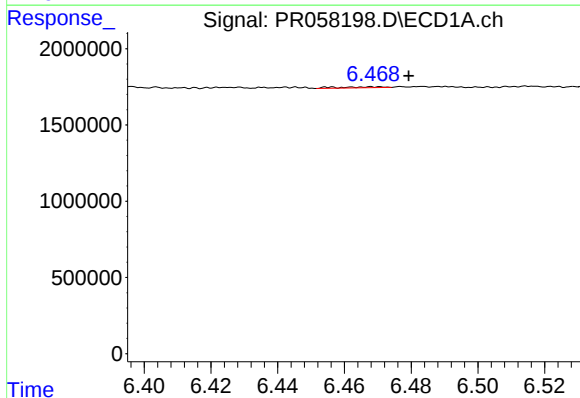
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 135034
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



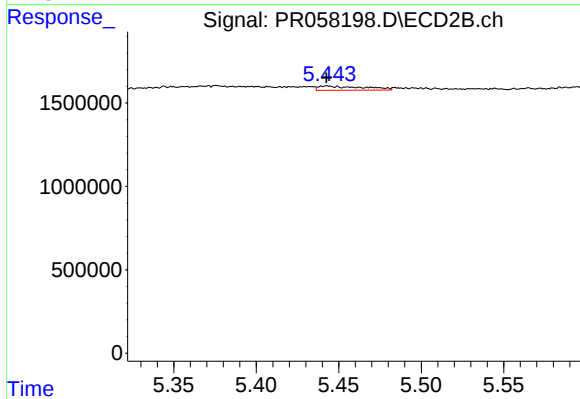
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.041 min
Response: 63999
Conc: 0.44 ng/ml



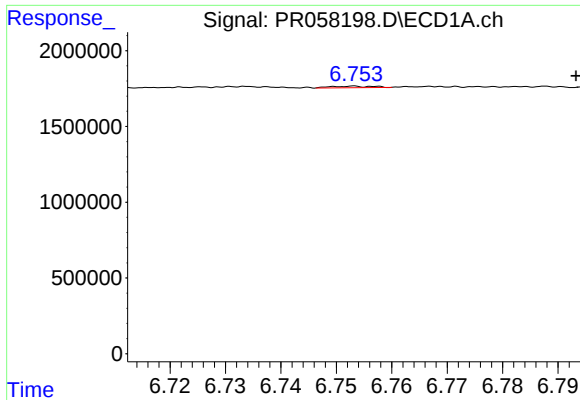
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.011 min
Response: 57145
Conc: 0.37 ng/ml



#28 AR-1254-3

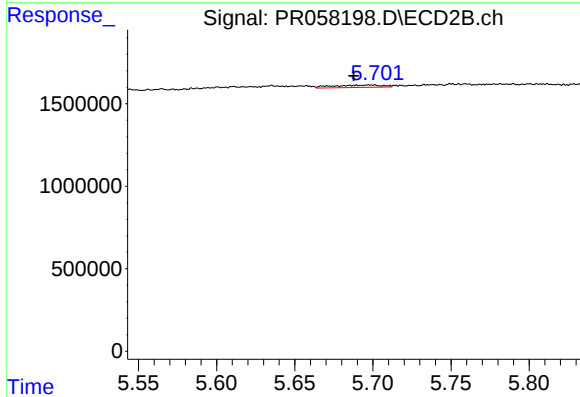
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 499371
Conc: 2.04 ng/ml



#29 AR-1254-4

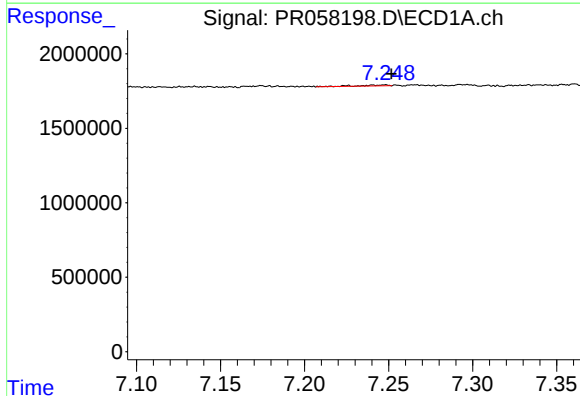
R.T.: 6.753 min
Delta R.T.: -0.040 min
Response: 54345
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



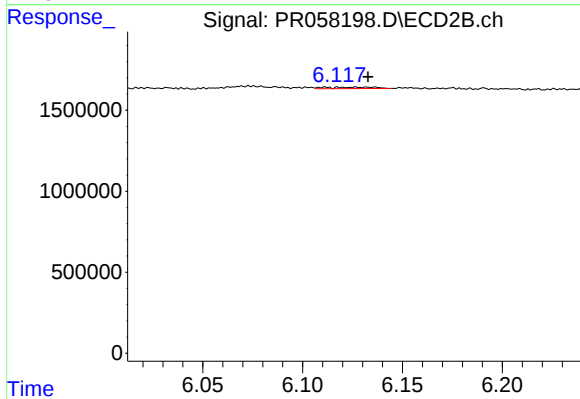
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 316162
Conc: 2.00 ng/ml



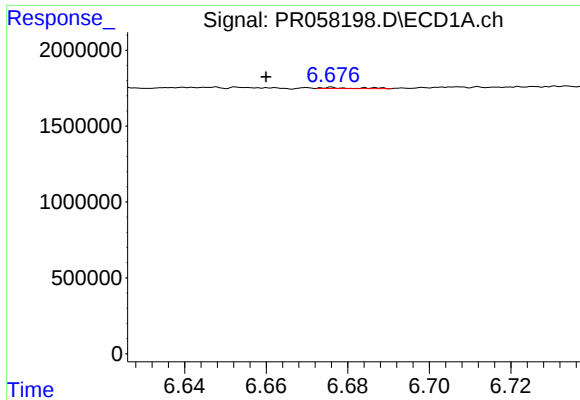
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 88173
Conc: 0.66 ng/ml



#30 AR-1254-5

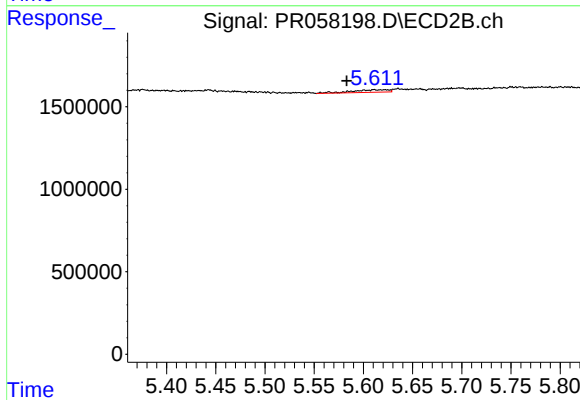
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 155125
Conc: 0.70 ng/ml



#31 AR-1260-1

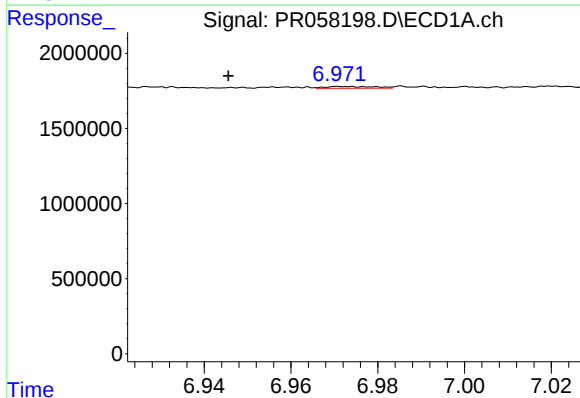
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 42382
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



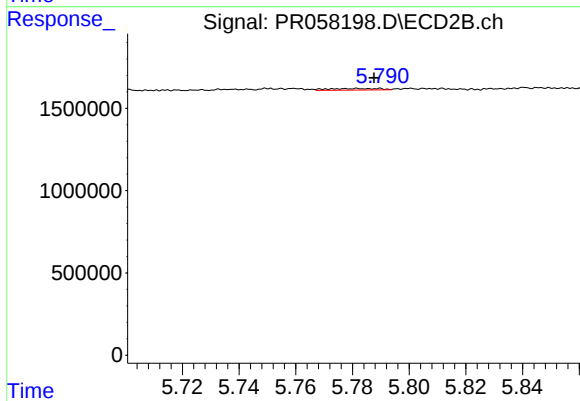
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 386854
Conc: 2.38 ng/ml



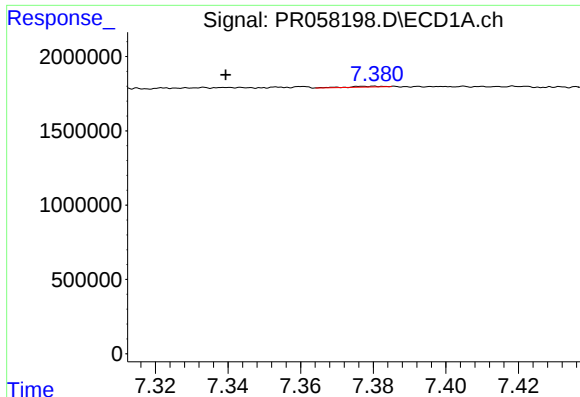
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: 0.025 min
Response: 97024
Conc: 0.66 ng/ml



#32 AR-1260-2

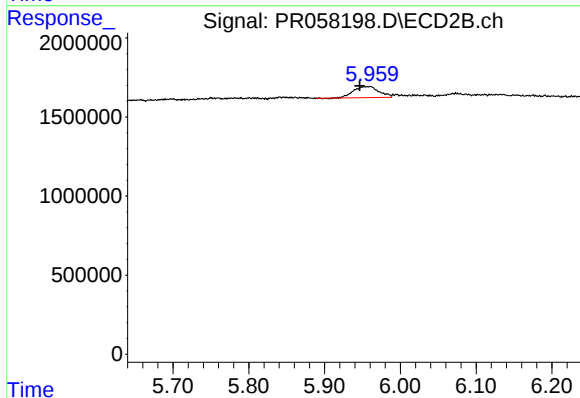
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 121689
Conc: 0.61 ng/ml



#33 AR-1260-3

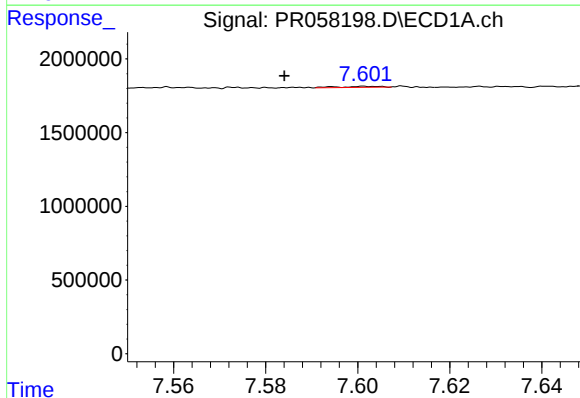
R.T.: 7.380 min
Delta R.T.: 0.041 min
Response: 28613
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



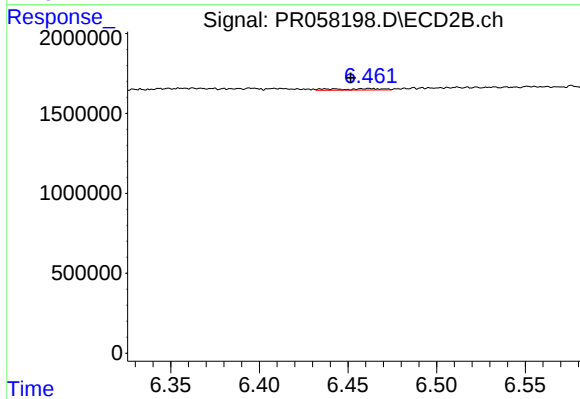
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 1628487
Conc: 8.37 ng/ml



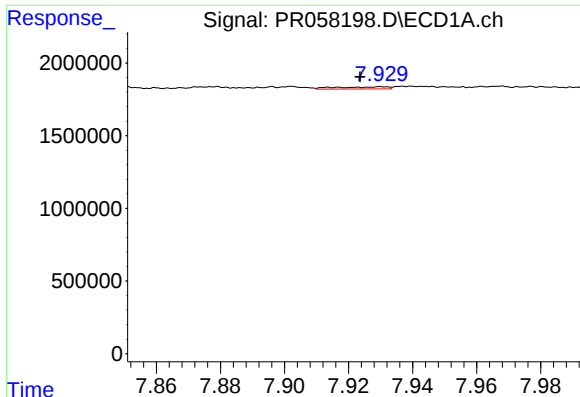
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.017 min
Response: 42536
Conc: 0.33 ng/ml



#34 AR-1260-4

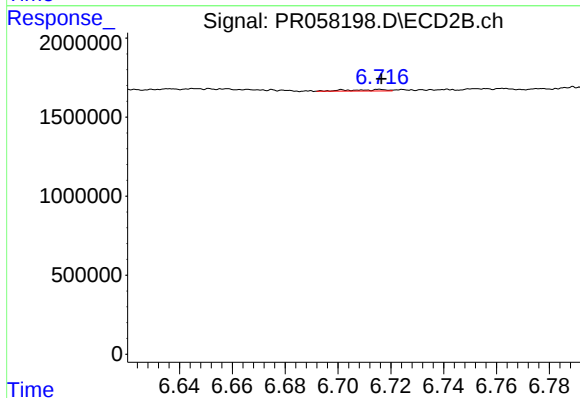
R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 173956
Conc: 1.10 ng/ml



#35 AR-1260-5

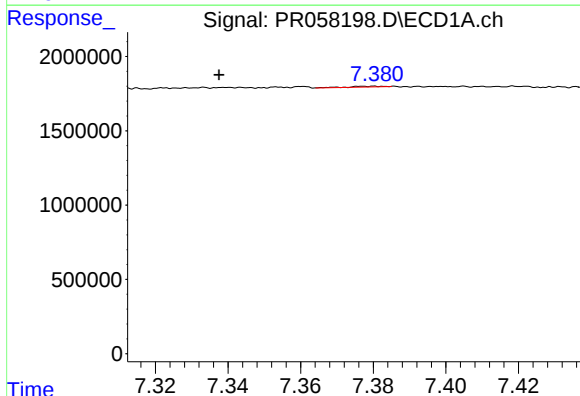
R.T.: 7.930 min
Delta R.T.: 0.006 min
Response: 162164
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



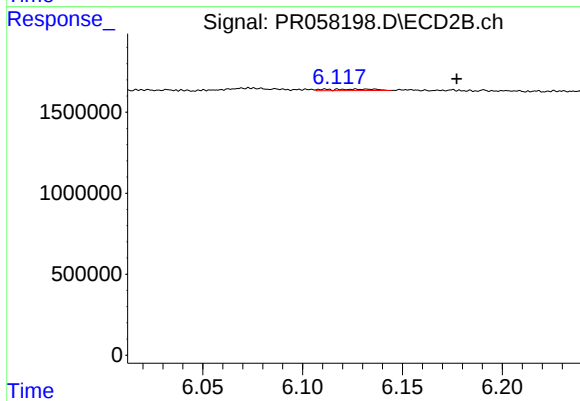
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 86598
Conc: 0.23 ng/ml



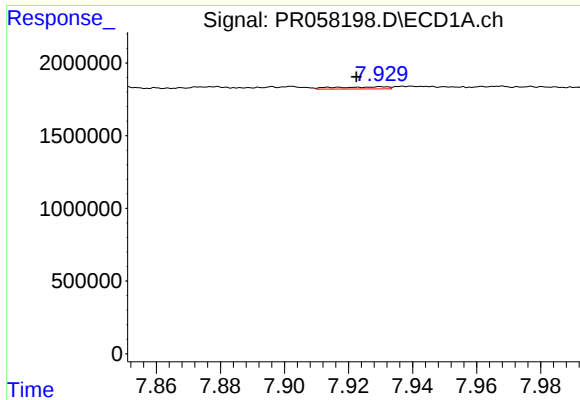
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: 0.043 min
Response: 28613
Conc: 0.18 ng/ml



#36 AR-1262-1

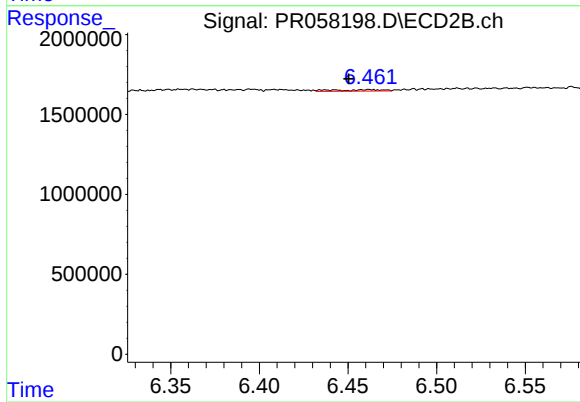
R.T.: 6.127 min
Delta R.T.: -0.050 min
Response: 155125
Conc: 0.66 ng/ml



#37 AR-1262-2

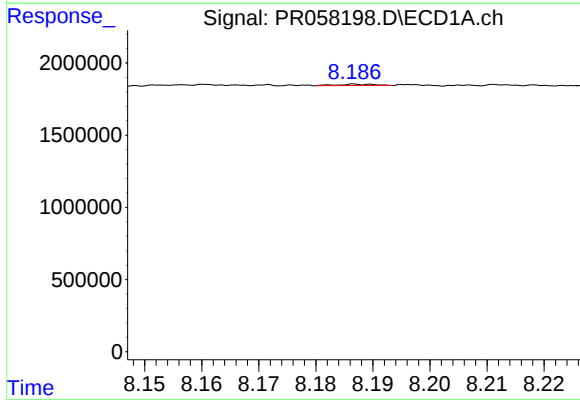
R.T.: 7.930 min
Delta R.T.: 0.008 min
Response: 162164
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



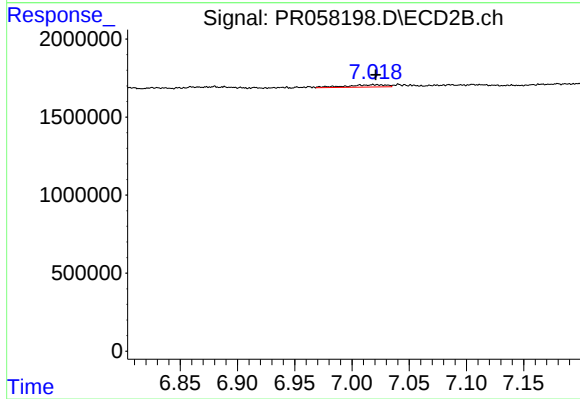
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 173956
Conc: 0.81 ng/ml



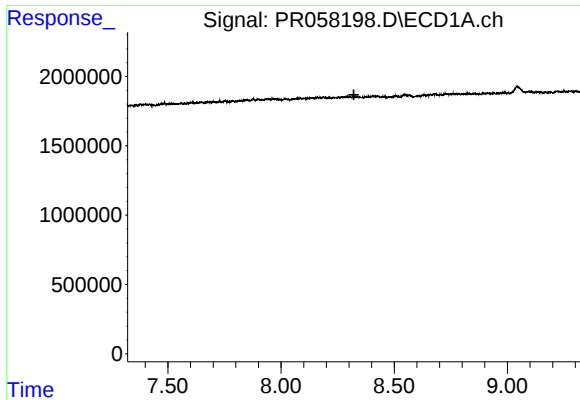
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.048 min
Response: 41479
Conc: 0.21 ng/ml



#38 AR-1262-3

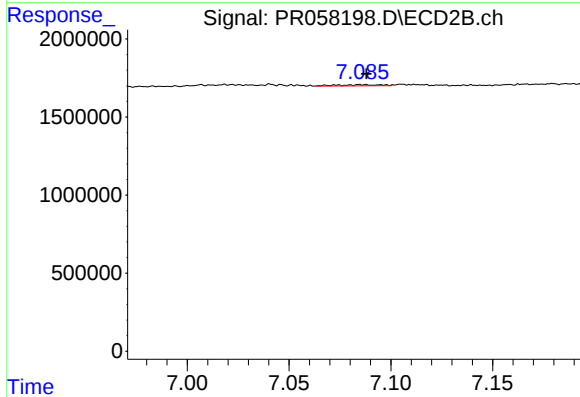
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 345115
Conc: 2.02 ng/ml



#39 AR-1262-4

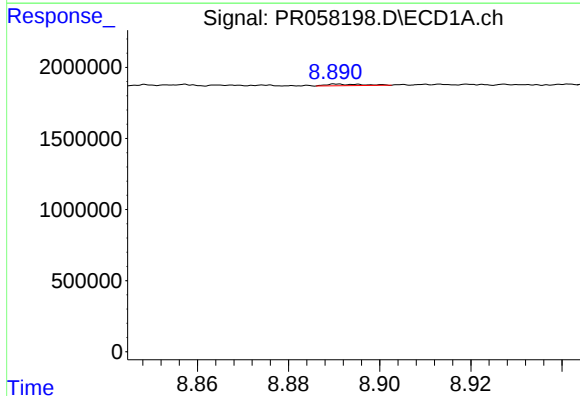
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



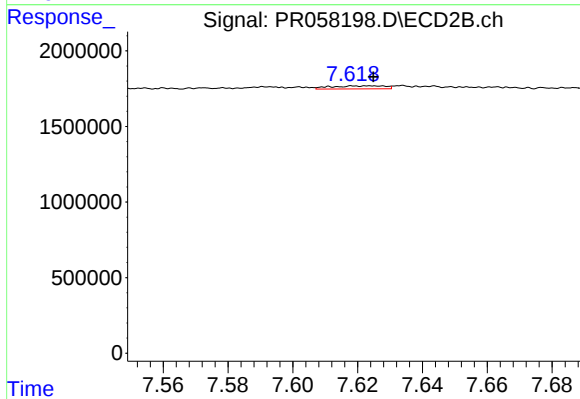
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 121554
Conc: 0.37 ng/ml



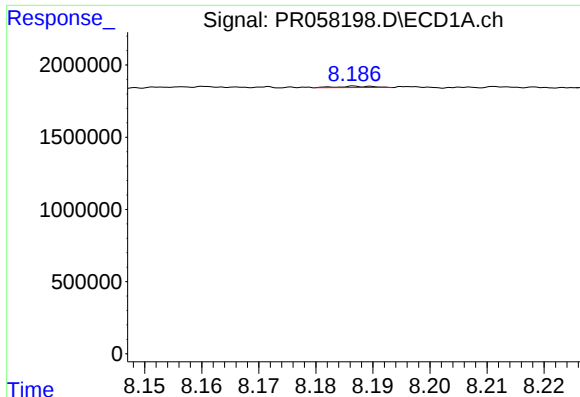
#40 AR-1262-5

R.T.: 8.891 min
Delta R.T.: -0.066 min
Response: 62221
Conc: 0.55 ng/ml



#40 AR-1262-5

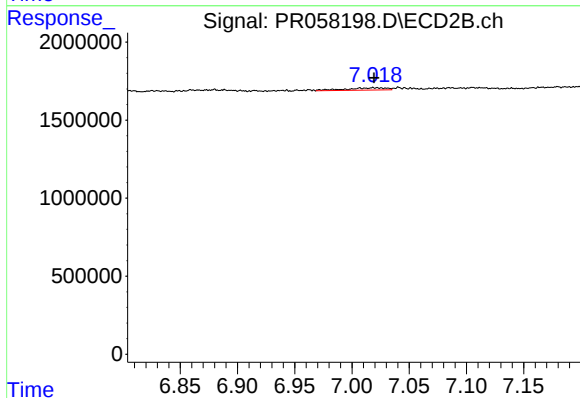
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 233581
Conc: 1.51 ng/ml



#41 AR-1268-1

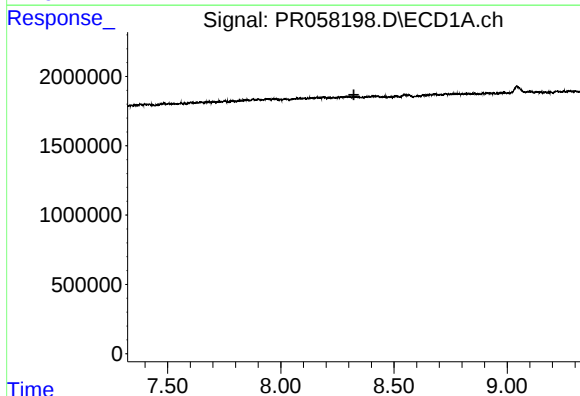
R.T.: 8.187 min
Delta R.T.: -0.044 min
Response: 41479
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



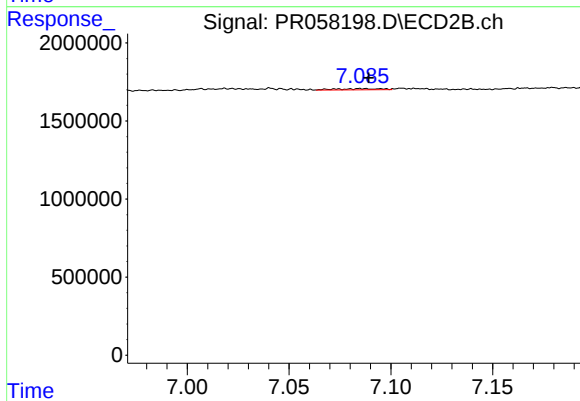
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 345115
Conc: 0.69 ng/ml



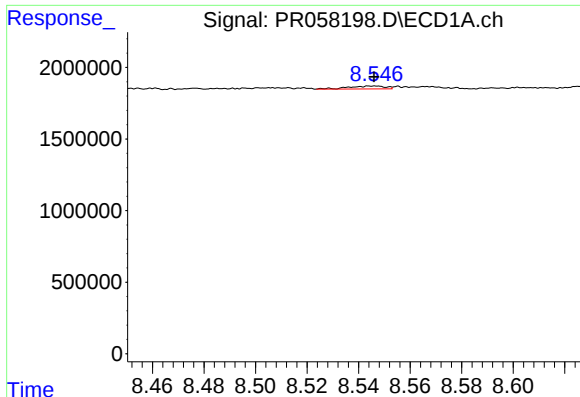
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

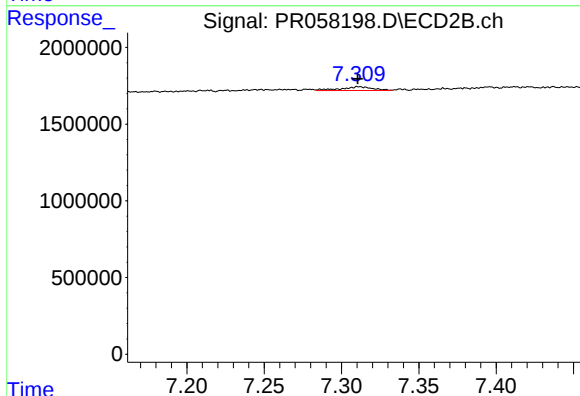
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 121554
Conc: 0.27 ng/ml



#43 AR-1268-3

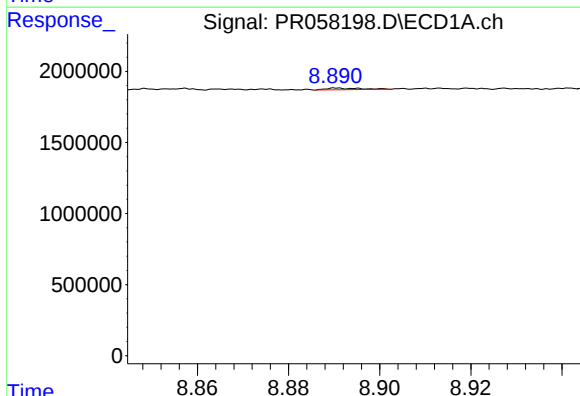
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 204585
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



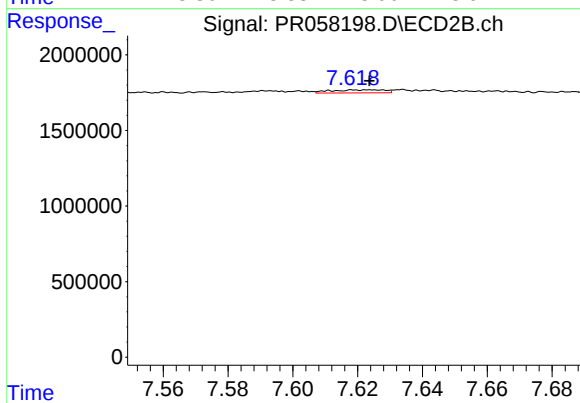
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 354544
Conc: 0.92 ng/ml



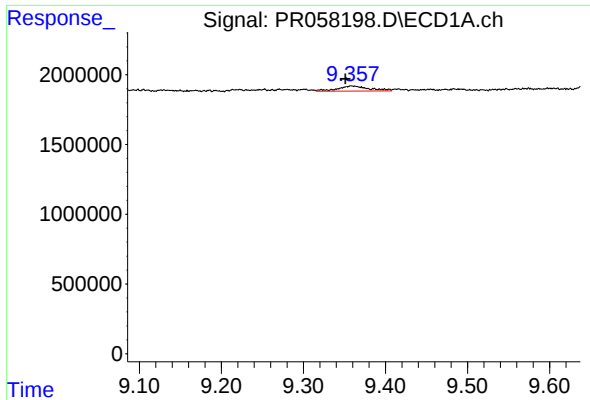
#44 AR-1268-4

R.T.: 8.891 min
Delta R.T.: -0.066 min
Response: 62221
Conc: 0.52 ng/ml



#44 AR-1268-4

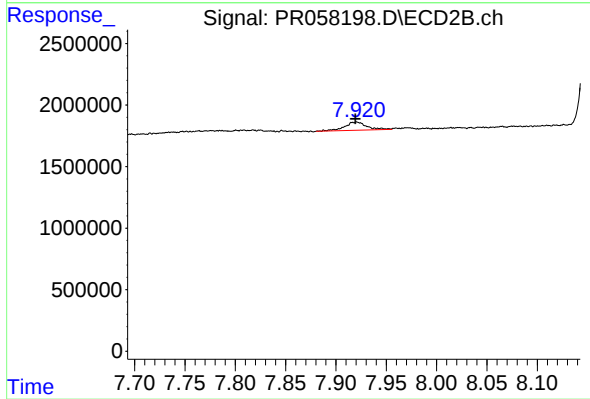
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 233581
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 982711
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1026509
Conc: 0.80 ng/ml