

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
 Data File : PR058432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 09:01
 Operator : AJ\MA
 Sample : AIBLK39
 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 29 20:37:16 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...	3.696	2.916	47813468	67010817	20.596	21.715
2)	SA Decachlor...	9.679	8.160	79111780	110.9E6	36.694	39.777
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.028	686689	43147	8.990	0.413 #
4)	L1 AR-1016-2	0.000	4.057	0	117438	N.D.	0.825 #
5)	L1 AR-1016-3	5.041	4.259	512276	652551	7.640	8.525
6)	L1 AR-1016-4	5.076f	4.259	39563	652551	0.715	11.069 #
7)	L1 AR-1016-5	0.000	4.546f	0	1658970	N.D.	21.023 #
8)	L2 AR-1221-1	0.000	3.080f	0	245782	N.D.	6.844 #
9)	L2 AR-1221-2	4.011	3.217	765953	905937	36.364	35.054
10)	L2 AR-1221-3	0.000	3.282	0	152059	N.D.	1.821 #
11)	L3 AR-1232-1	0.000	3.282	0	152059	N.D.	2.169 #
12)	L3 AR-1232-2	0.000	4.057	0	117438	N.D.	1.750 #
13)	L3 AR-1232-3	0.000	4.259	0	652551	N.D.	18.245 #
14)	L3 AR-1232-4	5.076f	4.300	39563	348105	1.507	11.196 #
15)	L3 AR-1232-5	0.000	4.546f	0	1658970	N.D.	46.230 #
16)	L4 AR-1242-1	4.877f	4.028	686689	43147	10.471	0.483 #
17)	L4 AR-1242-2	0.000	4.057	0	117438	N.D.	0.963 #
18)	L4 AR-1242-3	5.041	4.259	512276	652551	8.835	10.016
19)	L4 AR-1242-4	5.076f	4.300	39563	348105	0.840	5.631 #
20)	L4 AR-1242-5	5.909	4.844	99106	503403	1.870	6.124 #
21)	L5 AR-1248-1	4.877f	4.028	686689	43147	13.303	0.622 #
22)	L5 AR-1248-2	0.000	4.259	0	652551	N.D.	7.016 #
23)	L5 AR-1248-3	0.000	4.300	0	348105	N.D.	3.678 #
24)	L5 AR-1248-4	5.896	4.546f	225361	1658970	2.377	14.284 #
25)	L5 AR-1248-5	5.909	4.885	99106	1661908	1.074	13.795 #
26)	L6 AR-1254-1	5.844	4.844	930789	503403	10.459	2.955 #
27)	L6 AR-1254-2	0.000	4.983f	0	58577	N.D.	0.399 #
28)	L6 AR-1254-3	6.471	5.421	243084	149504	1.572	0.611 #
29)	L6 AR-1254-4	6.803	5.681	95159	48178	0.777	0.305 #
30)	L6 AR-1254-5	0.000	6.133	0	198995	N.D.	0.896 #
31)	L7 AR-1260-1	6.622f	5.558	211193	50456	1.770	0.311 #
32)	L7 AR-1260-2	6.928	5.810	27906	462974	0.189	2.322 #
33)	L7 AR-1260-3	0.000	5.950	0	2522411	N.D.	12.967 #
34)	L7 AR-1260-4	0.000	6.448	0	93637	N.D.	0.591 #
35)	L7 AR-1260-5	0.000	6.719	0	417732	N.D.	1.102 #
36)	L8 AR-1262-1	0.000	6.179	0	104714	N.D.	0.447 #
37)	L8 AR-1262-2	0.000	6.448	0	93637	N.D.	0.438 #
38)	L8 AR-1262-3	8.248	7.030	136019	340030	0.676	1.992 #
39)	L8 AR-1262-4	8.287f	7.094	30254	363794	0.198	1.109 #
40)	L8 AR-1262-5	8.994f	7.607	116506	104876	1.037	0.679 #
41)	L9 AR-1268-1	8.248	7.030	136019	340030	0.407	0.679 #

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 Acq On : 29 Nov 2022 09:01
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 Sample : AIBLK39
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:37:16 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	8.287f	7.094	30254	363794	0.100	0.797 #
43) L9	AR-1268-3	8.553	7.308	209812	498910	0.814	1.294 #
44) L9	AR-1268-4	8.994f	7.607	116506	104876	0.965	0.632 #
45) L9	AR-1268-5	9.356	7.918	329327	793230	0.387	0.619 #

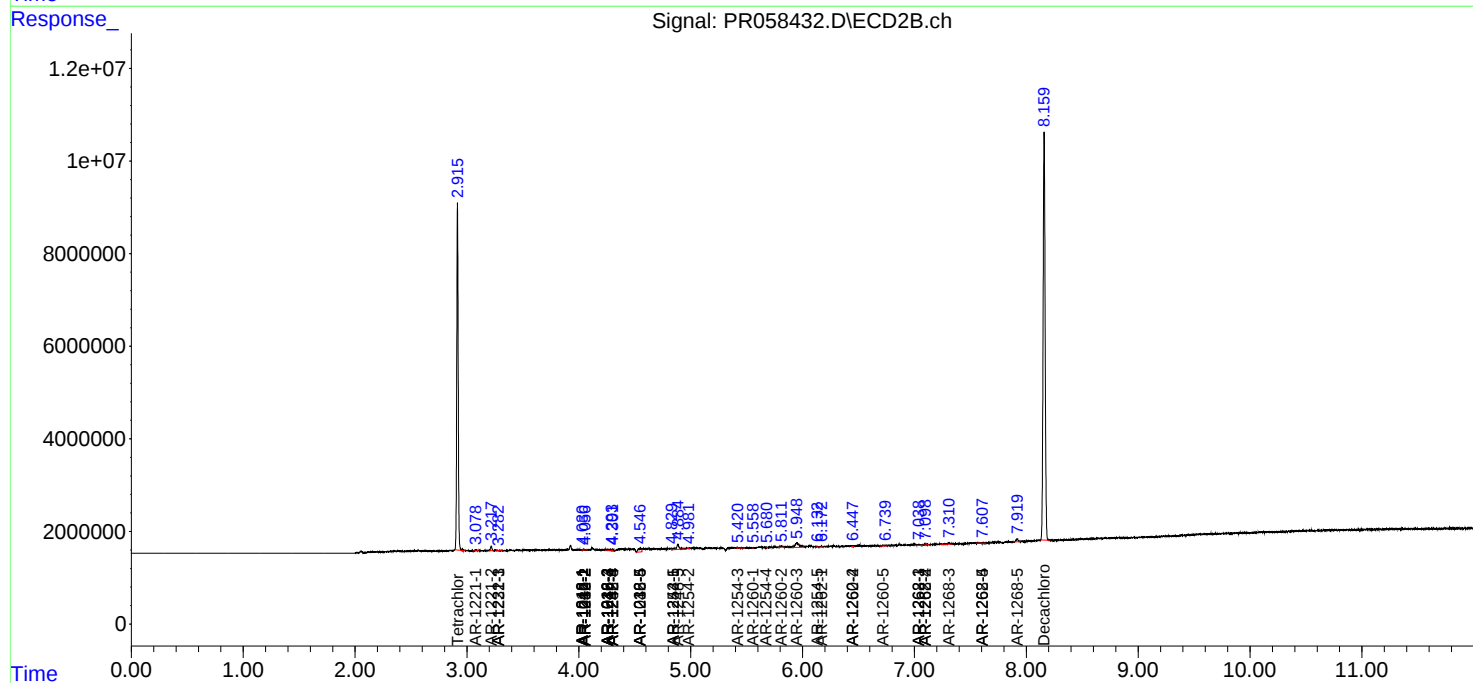
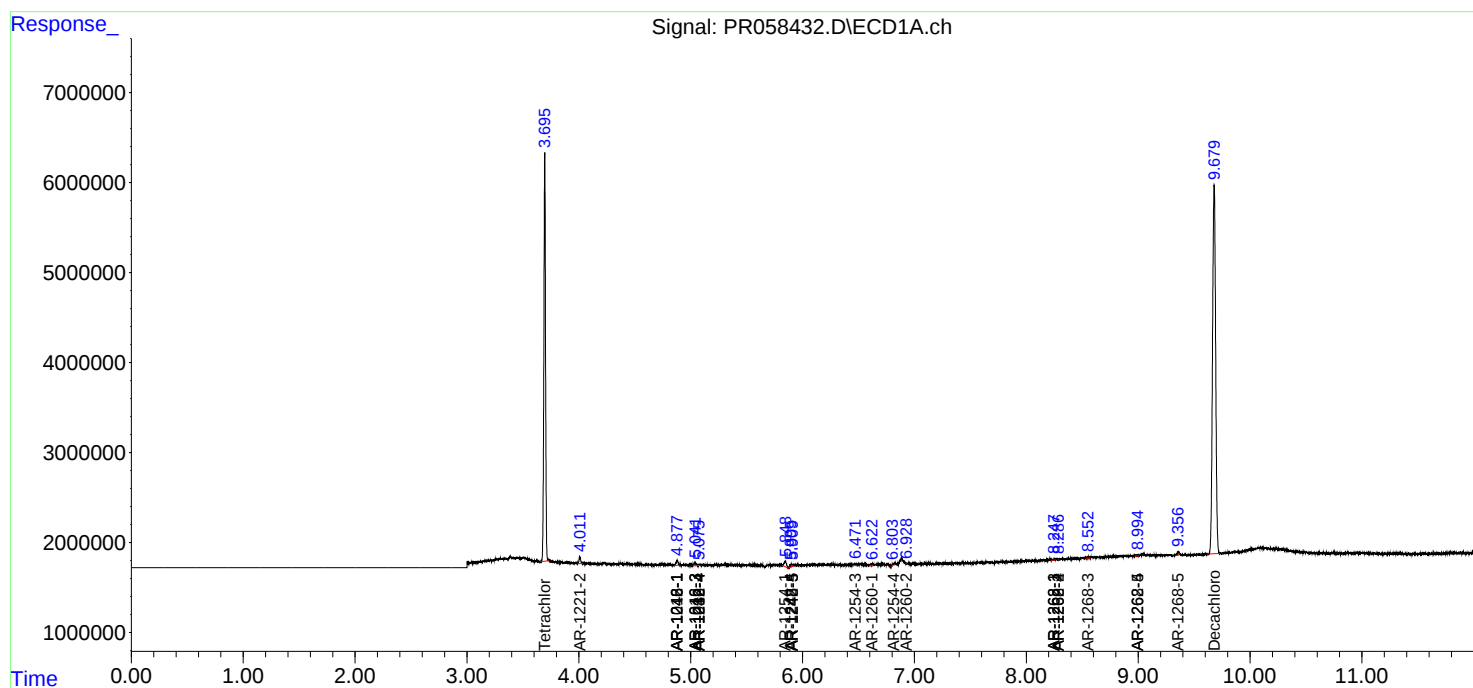
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

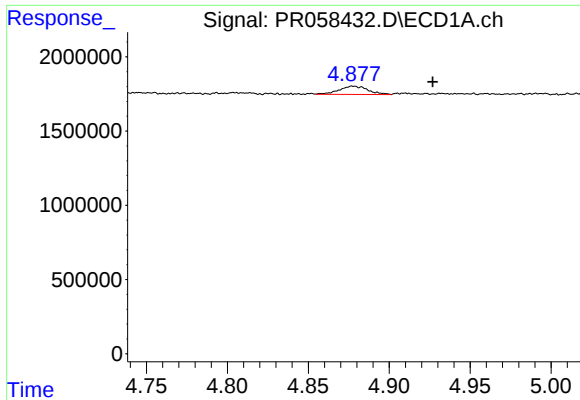
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112922\
Data File : PR058432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 09:01
Operator : AJ\MA
Sample : AIBLK39
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:37:16 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

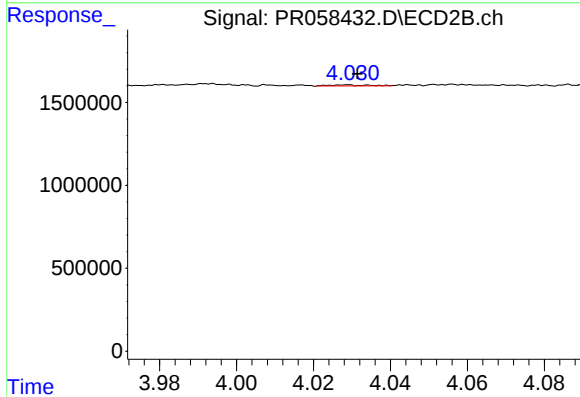




#3 AR-1016-1

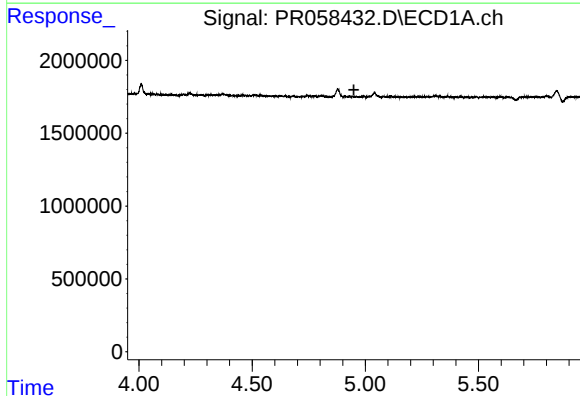
R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 686689
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



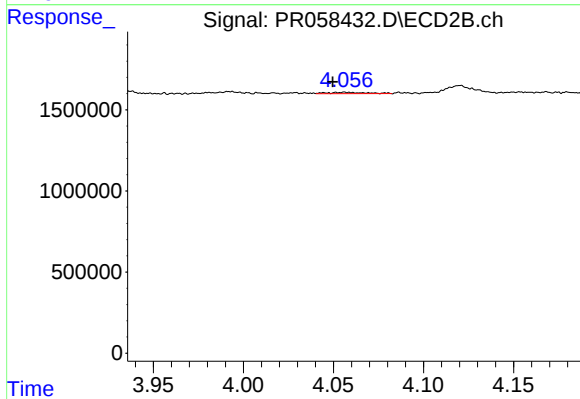
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 43147
Conc: 0.41 ng/ml



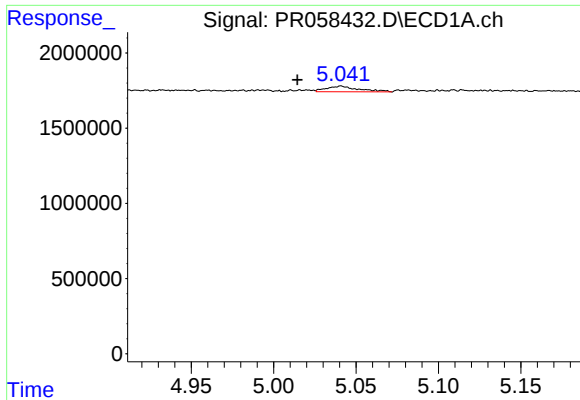
#4 AR-1016-2

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



#4 AR-1016-2

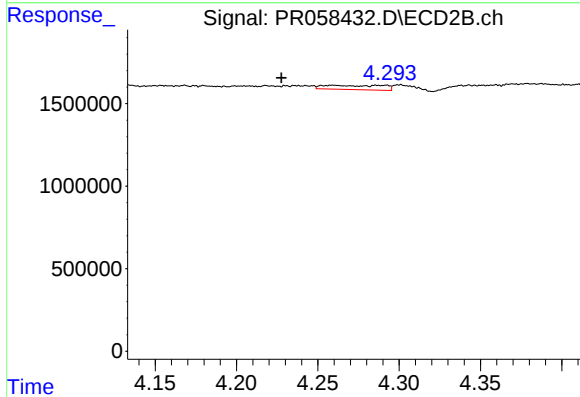
R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 117438
Conc: 0.82 ng/ml



#5 AR-1016-3

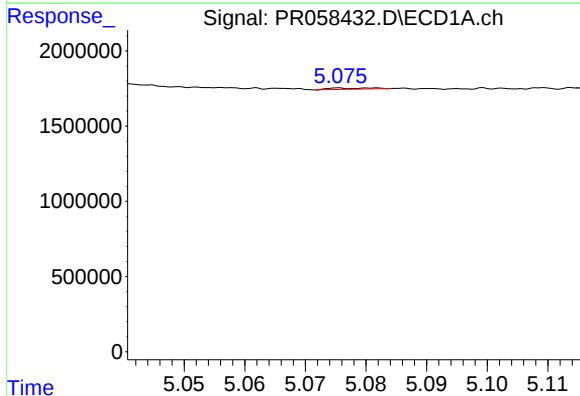
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 512276
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



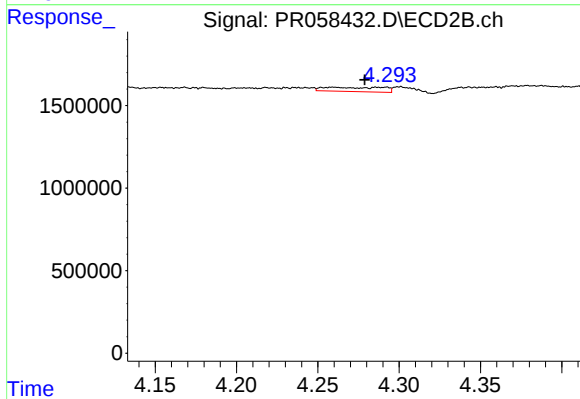
#5 AR-1016-3

R.T.: 4.259 min
Delta R.T.: 0.032 min
Response: 652551
Conc: 8.52 ng/ml



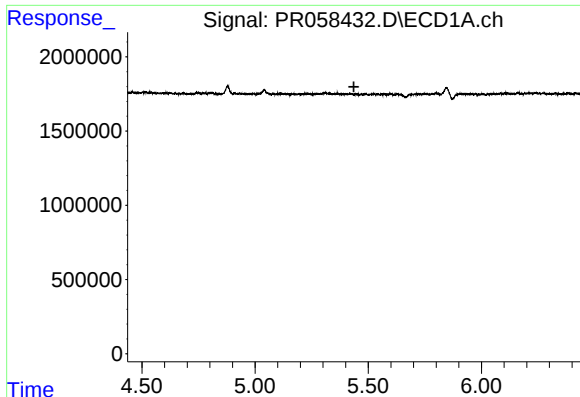
#6 AR-1016-4

R.T.: 5.076 min
Delta R.T.: -0.042 min
Response: 39563
Conc: 0.71 ng/ml



#6 AR-1016-4

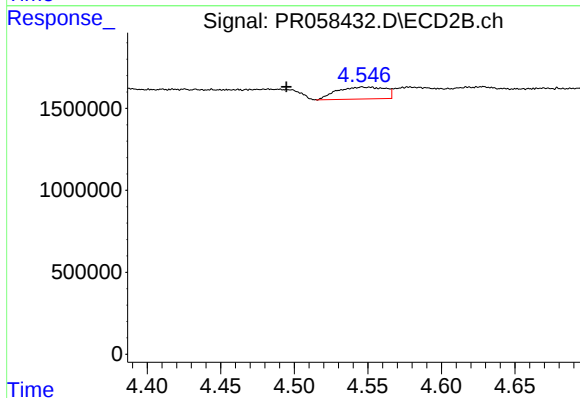
R.T.: 4.259 min
Delta R.T.: -0.019 min
Response: 652551
Conc: 11.07 ng/ml



#7 AR-1016-5

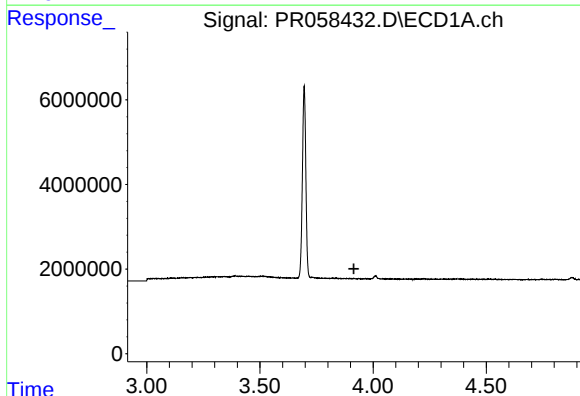
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



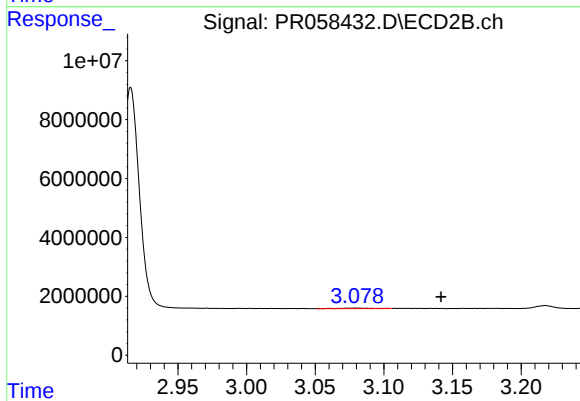
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.051 min
Response: 1658970
Conc: 21.02 ng/ml



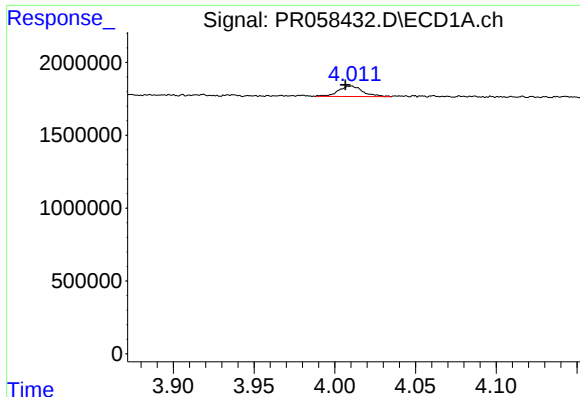
#8 AR-1221-1

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



#8 AR-1221-1

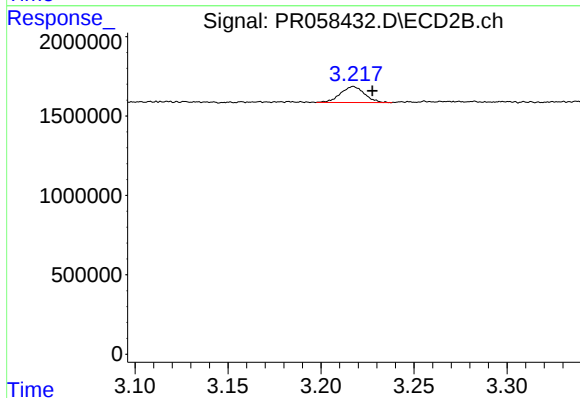
R.T.: 3.080 min
Delta R.T.: -0.061 min
Response: 245782
Conc: 6.84 ng/ml



#9 AR-1221-2

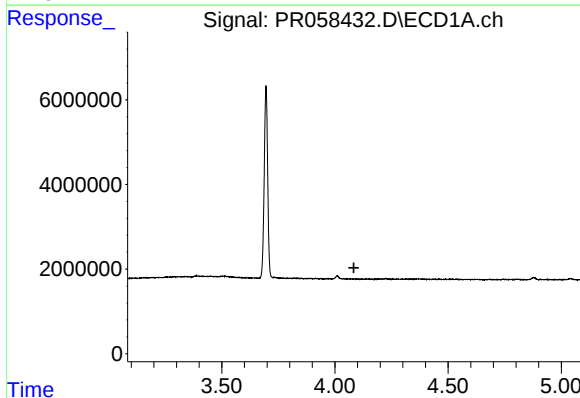
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 765953
Conc: 36.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



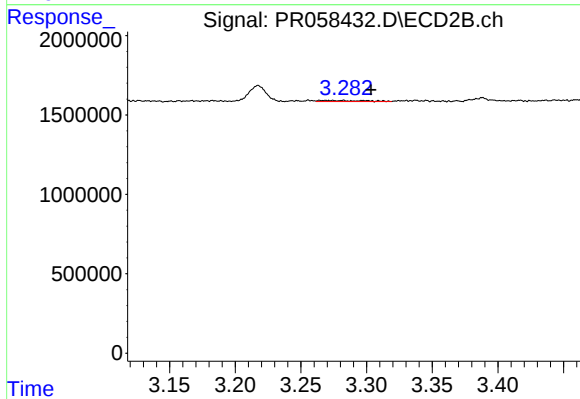
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 905937
Conc: 35.05 ng/ml



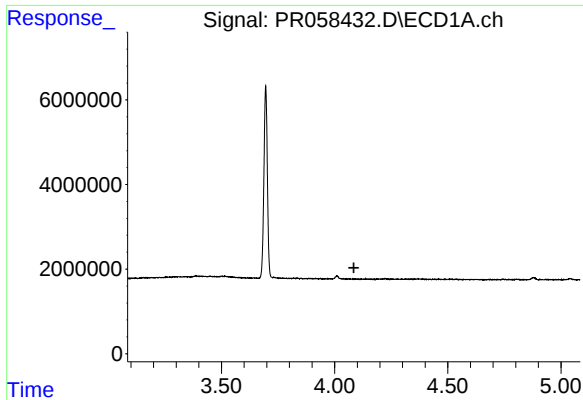
#10 AR-1221-3

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



#10 AR-1221-3

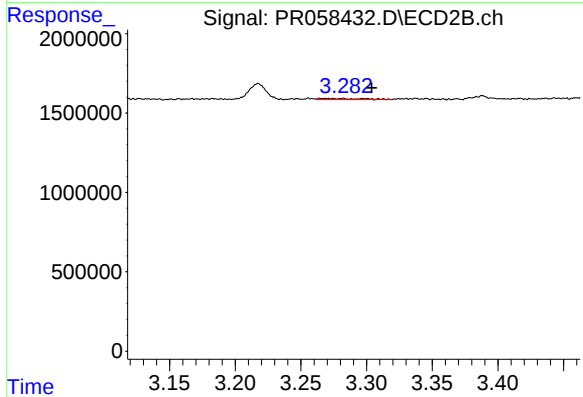
R.T.: 3.282 min
Delta R.T.: -0.021 min
Response: 152059
Conc: 1.82 ng/ml



#11 AR-1232-1

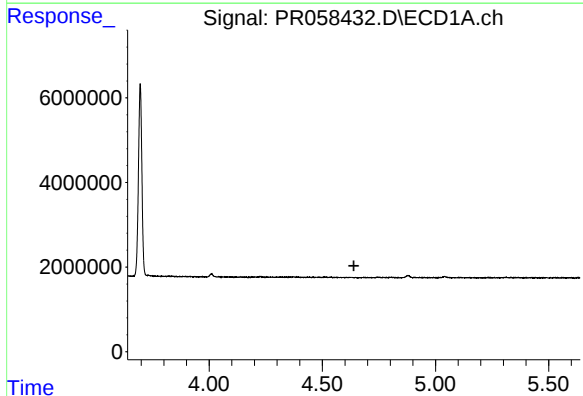
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



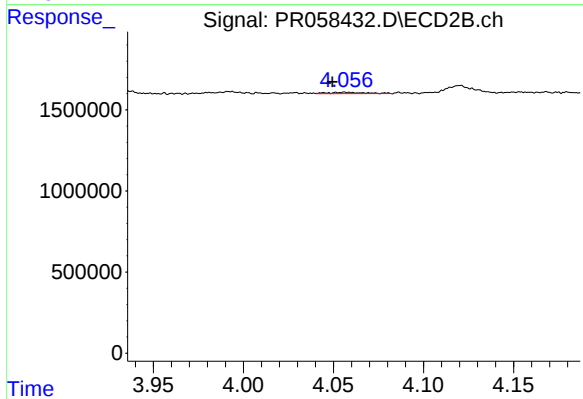
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.022 min
Response: 152059
Conc: 2.17 ng/ml



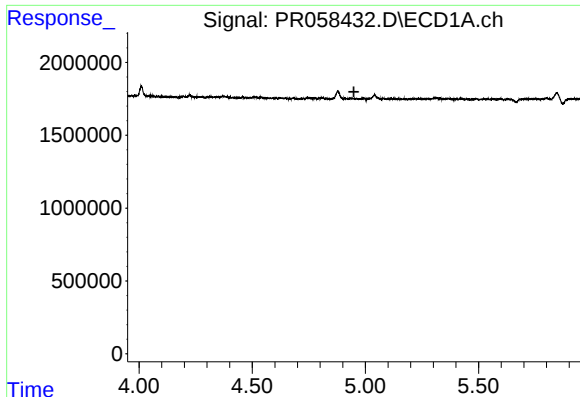
#12 AR-1232-2

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



#12 AR-1232-2

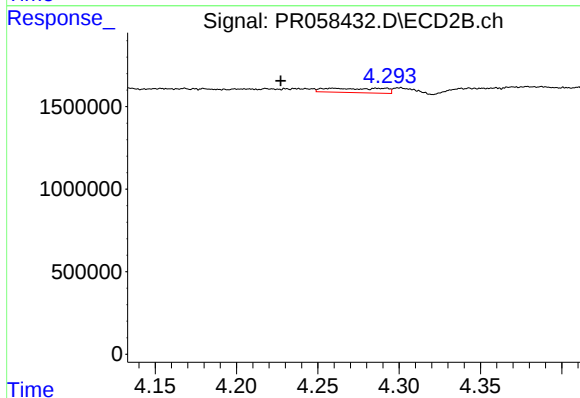
R.T.: 4.057 min
Delta R.T.: 0.007 min
Response: 117438
Conc: 1.75 ng/ml



#13 AR-1232-3

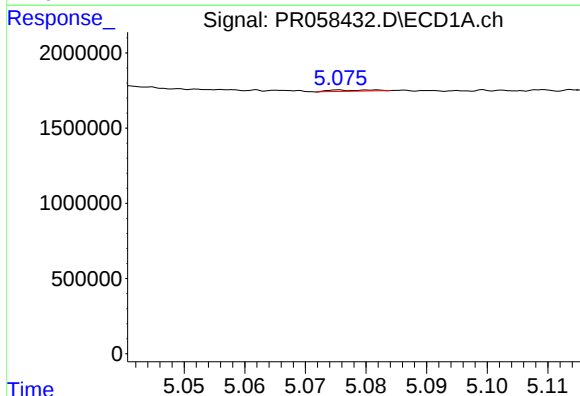
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



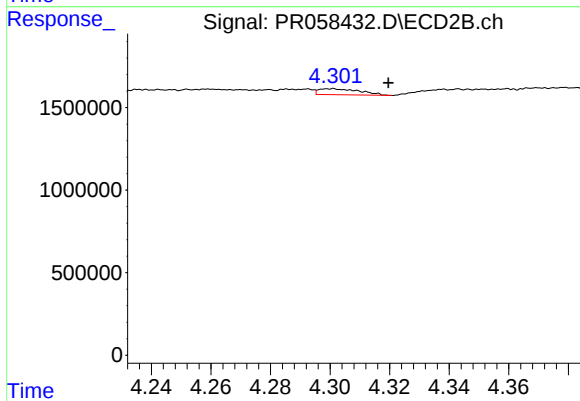
#13 AR-1232-3

R.T.: 4.259 min
Delta R.T.: 0.032 min
Response: 652551
Conc: 18.25 ng/ml



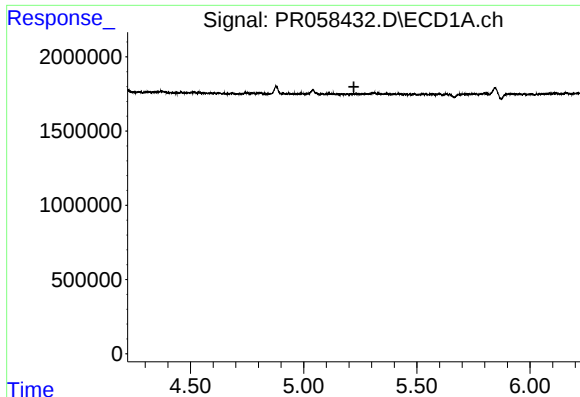
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: -0.042 min
Response: 39563
Conc: 1.51 ng/ml



#14 AR-1232-4

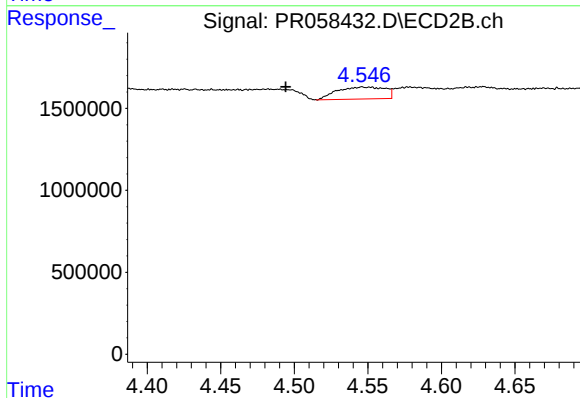
R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 348105
Conc: 11.20 ng/ml



#15 AR-1232-5

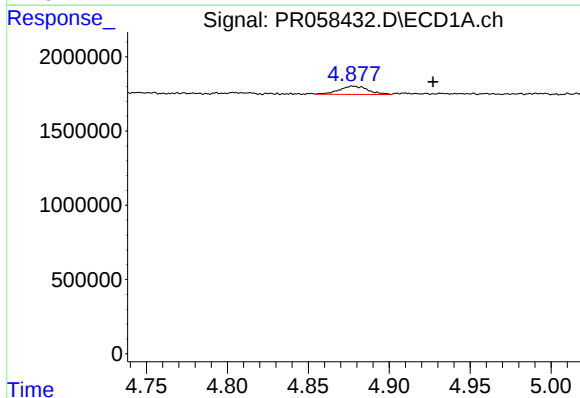
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



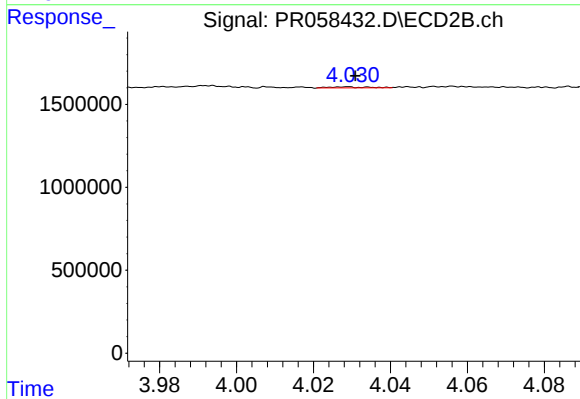
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.052 min
Response: 1658970
Conc: 46.23 ng/ml



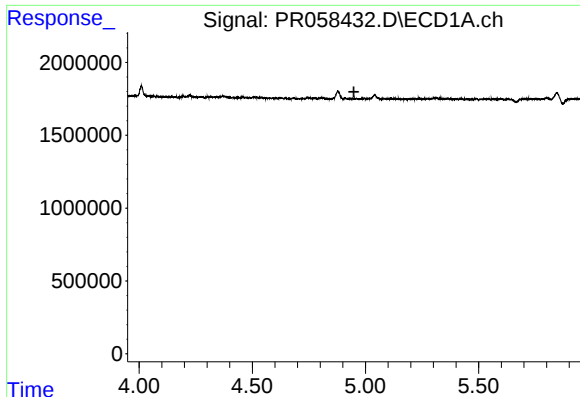
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 686689
Conc: 10.47 ng/ml



#16 AR-1242-1

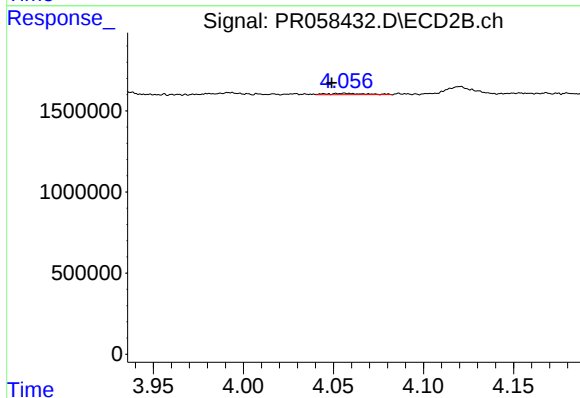
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 43147
Conc: 0.48 ng/ml



#17 AR-1242-2

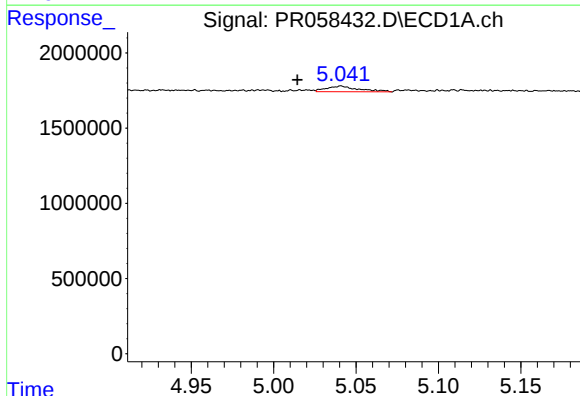
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



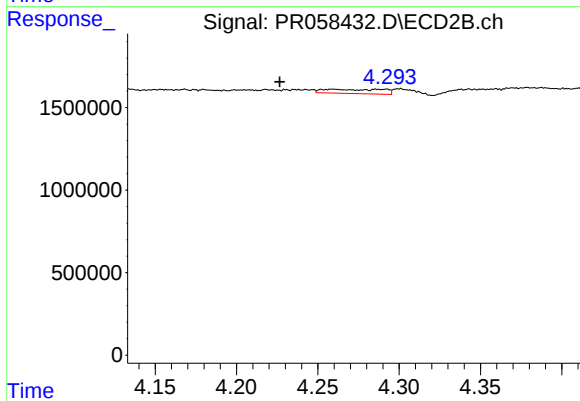
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.008 min
Response: 117438
Conc: 0.96 ng/ml



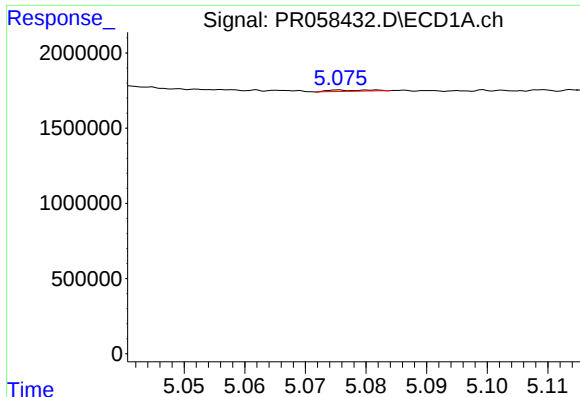
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 512276
Conc: 8.83 ng/ml



#18 AR-1242-3

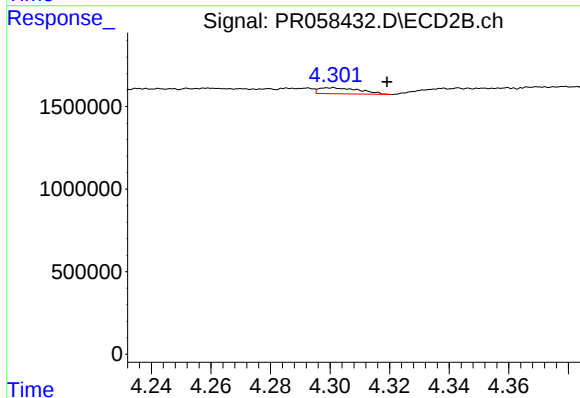
R.T.: 4.259 min
Delta R.T.: 0.033 min
Response: 652551
Conc: 10.02 ng/ml



#19 AR-1242-4

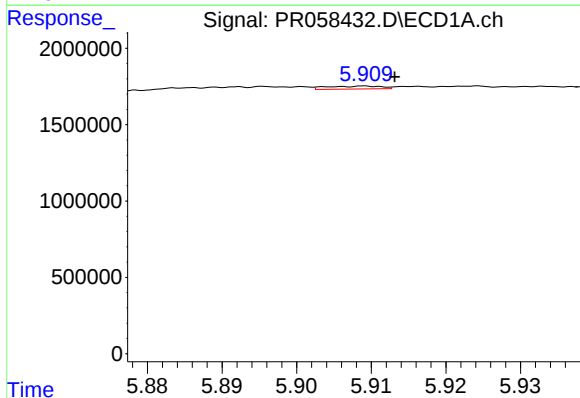
R.T.: 5.076 min
Delta R.T.: -0.042 min
Response: 39563
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



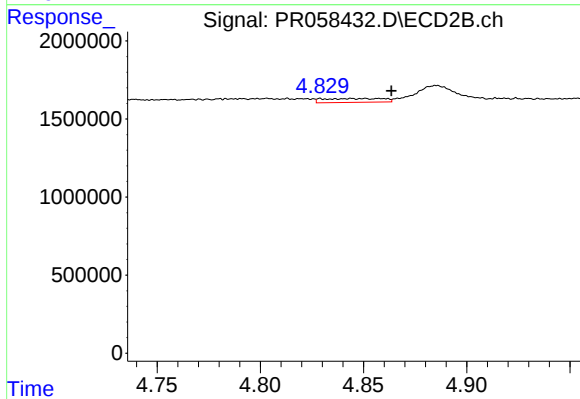
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 348105
Conc: 5.63 ng/ml



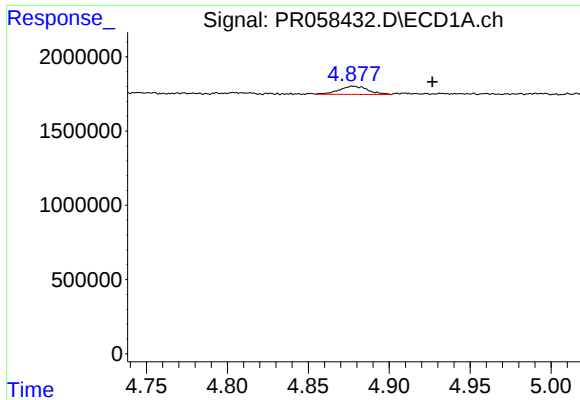
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 99106
Conc: 1.87 ng/ml



#20 AR-1242-5

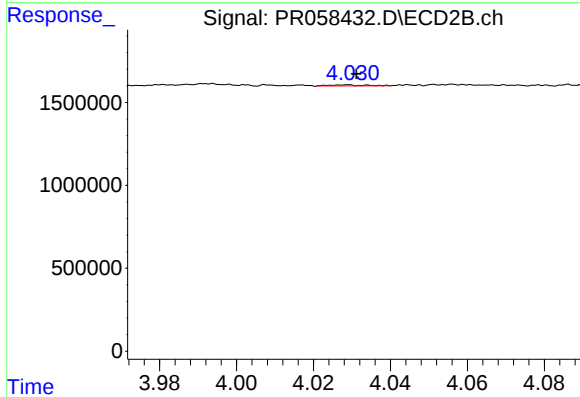
R.T.: 4.844 min
Delta R.T.: -0.019 min
Response: 503403
Conc: 6.12 ng/ml



#21 AR-1248-1

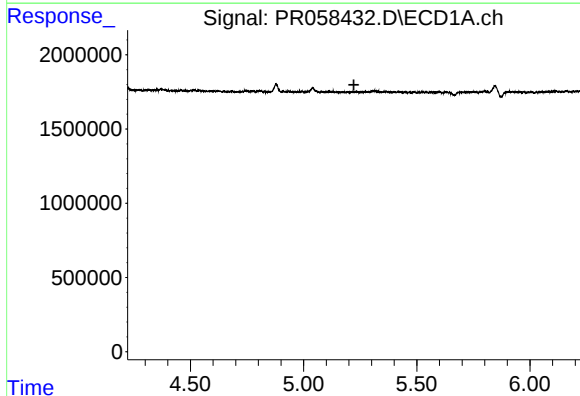
R.T.: 4.877 min
Delta R.T.: -0.049 min
Response: 686689
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



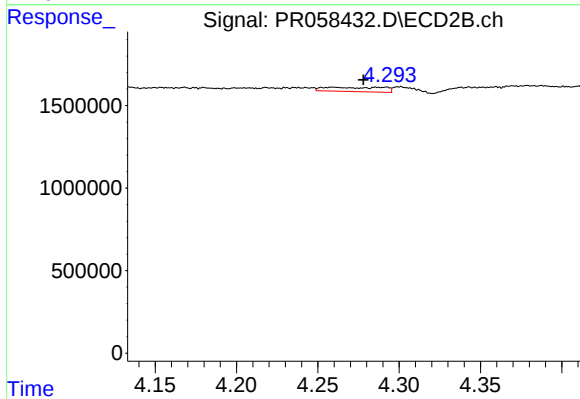
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 43147
Conc: 0.62 ng/ml



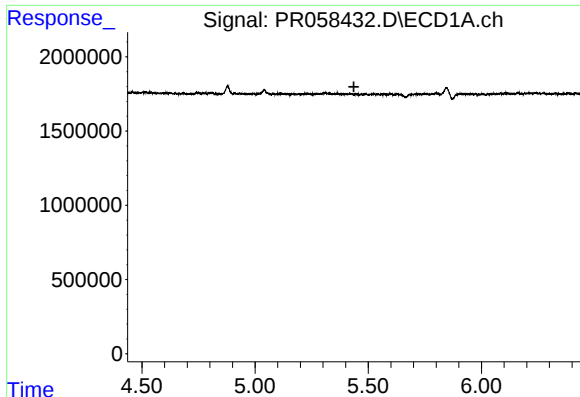
#22 AR-1248-2

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



#22 AR-1248-2

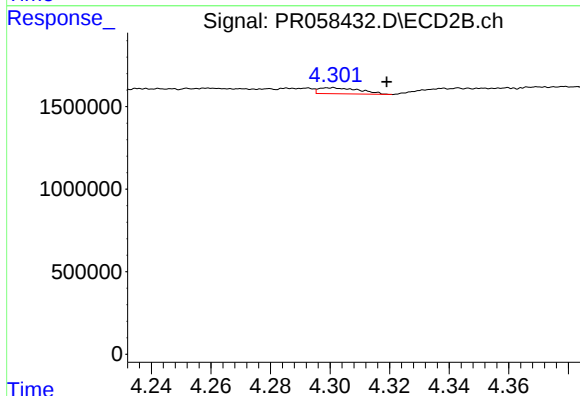
R.T.: 4.259 min
Delta R.T.: -0.019 min
Response: 652551
Conc: 7.02 ng/ml



#23 AR-1248-3

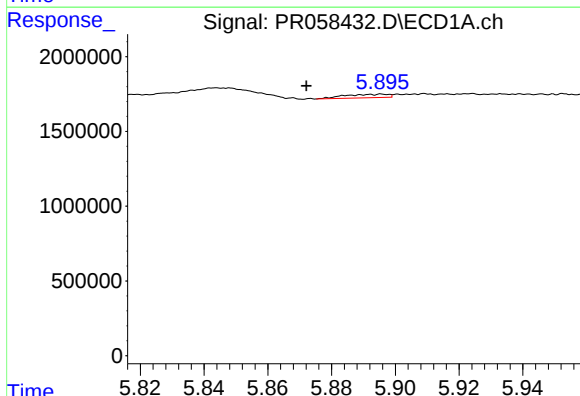
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



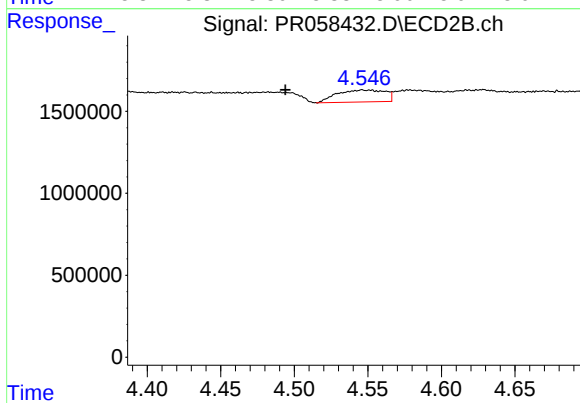
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 348105
Conc: 3.68 ng/ml



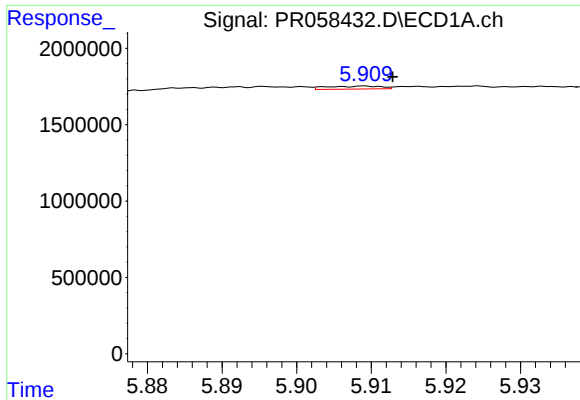
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.024 min
Response: 225361
Conc: 2.38 ng/ml



#24 AR-1248-4

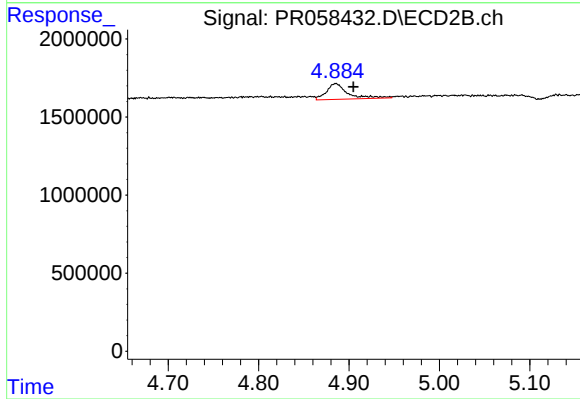
R.T.: 4.546 min
Delta R.T.: 0.052 min
Response: 1658970
Conc: 14.28 ng/ml



#25 AR-1248-5

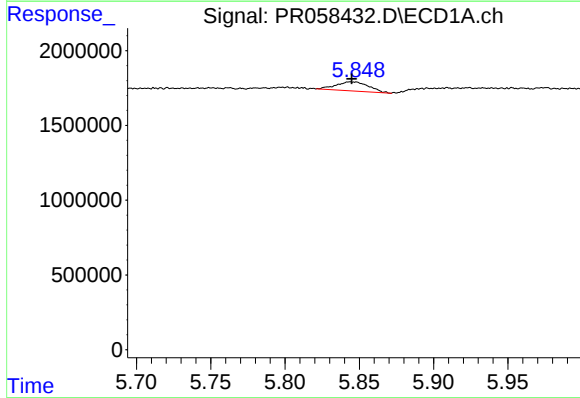
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 99106
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



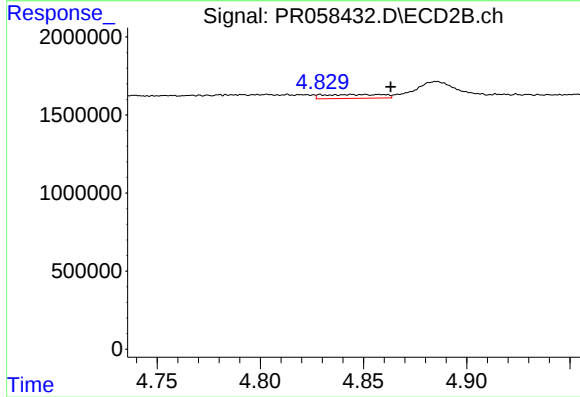
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 1661908
Conc: 13.80 ng/ml



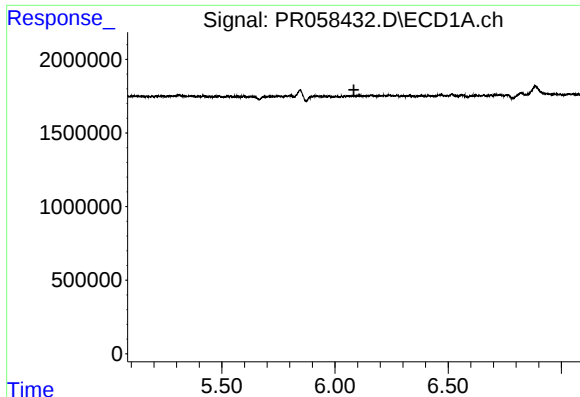
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 930789
Conc: 10.46 ng/ml



#26 AR-1254-1

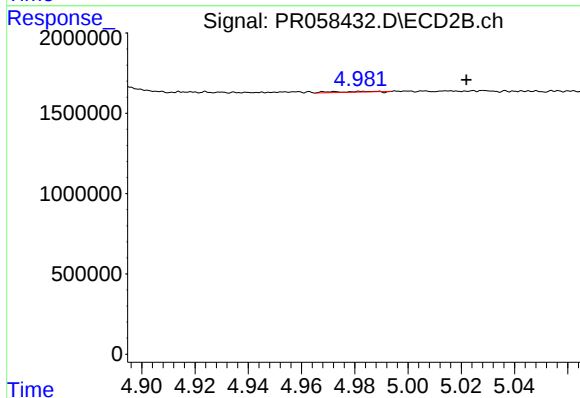
R.T.: 4.844 min
Delta R.T.: -0.019 min
Response: 503403
Conc: 2.96 ng/ml



#27 AR-1254-2

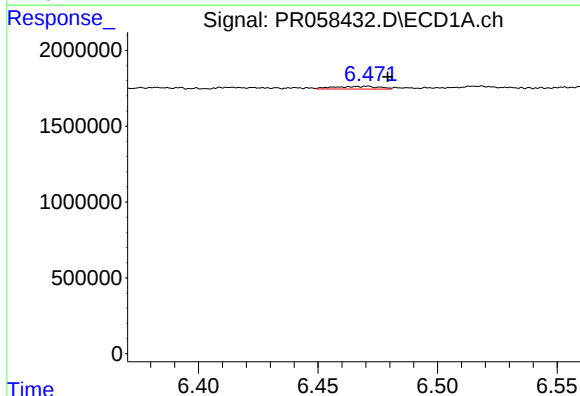
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



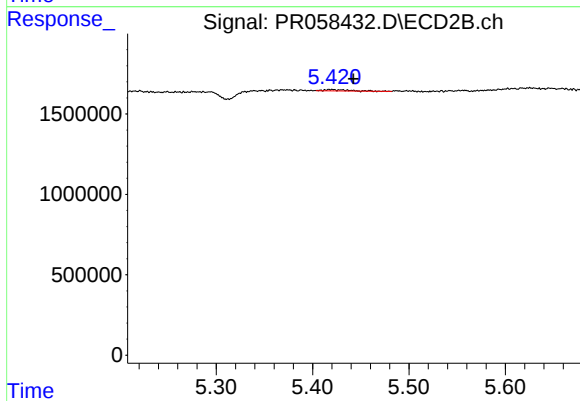
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.039 min
Response: 58577
Conc: 0.40 ng/ml



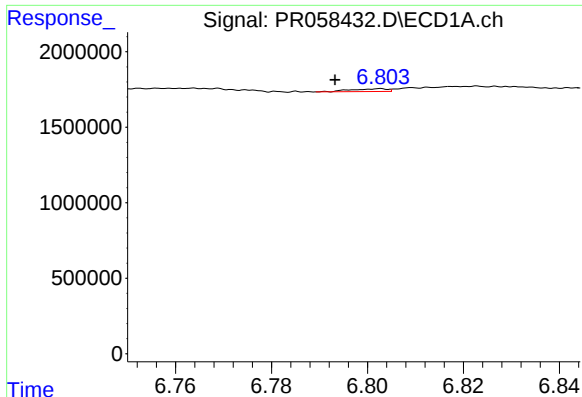
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 243084
Conc: 1.57 ng/ml



#28 AR-1254-3

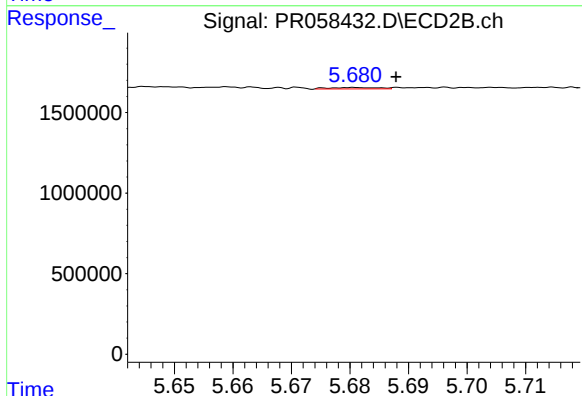
R.T.: 5.421 min
Delta R.T.: -0.022 min
Response: 149504
Conc: 0.61 ng/ml



#29 AR-1254-4

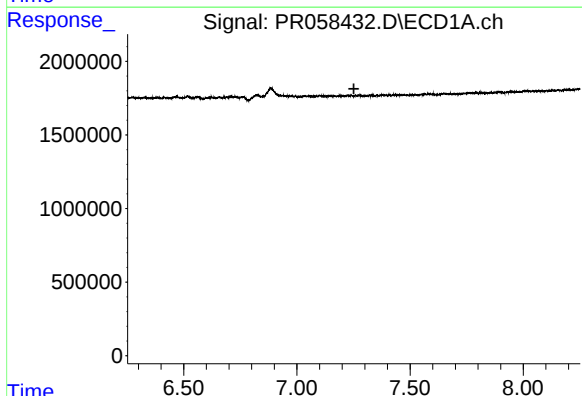
R.T.: 6.803 min
Delta R.T.: 0.010 min
Response: 95159
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



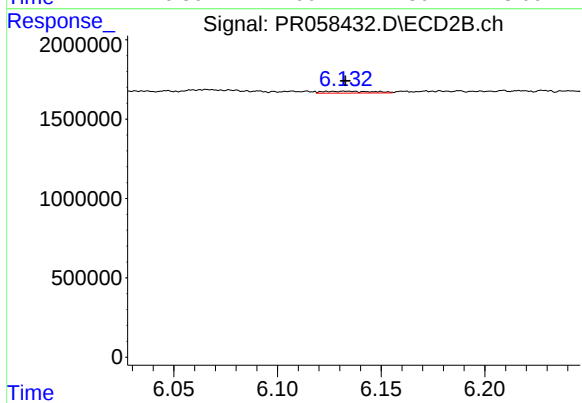
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 48178
Conc: 0.30 ng/ml



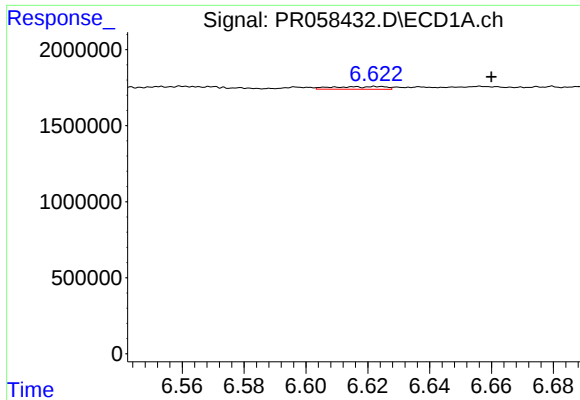
#30 AR-1254-5

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



#30 AR-1254-5

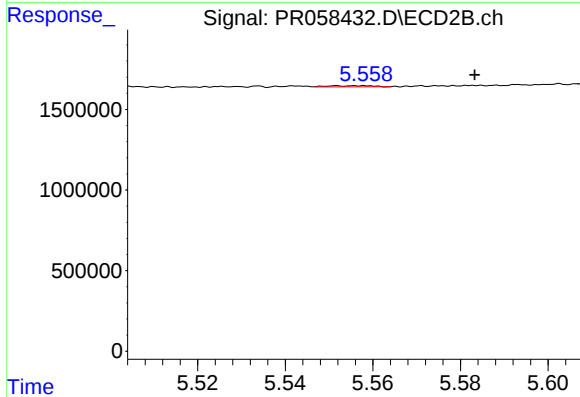
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 198995
Conc: 0.90 ng/ml



#31 AR-1260-1

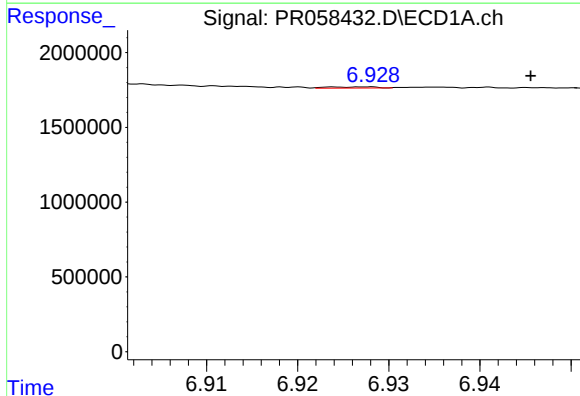
R.T.: 6.622 min
Delta R.T.: -0.038 min
Response: 211193
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



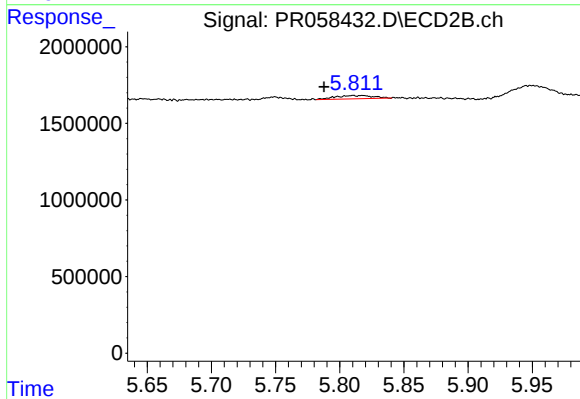
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.025 min
Response: 50456
Conc: 0.31 ng/ml



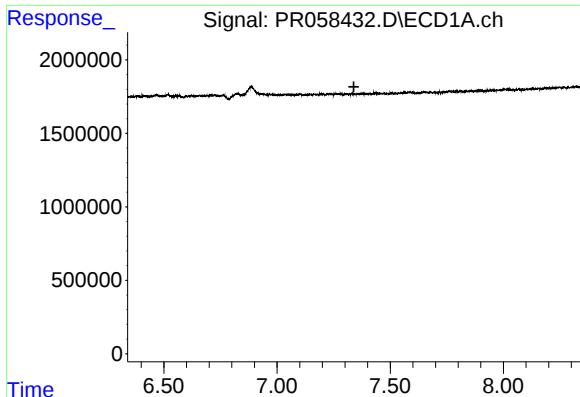
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.018 min
Response: 27906
Conc: 0.19 ng/ml



#32 AR-1260-2

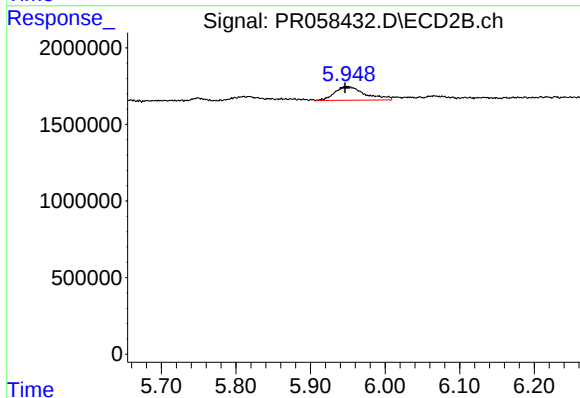
R.T.: 5.810 min
Delta R.T.: 0.023 min
Response: 462974
Conc: 2.32 ng/ml



#33 AR-1260-3

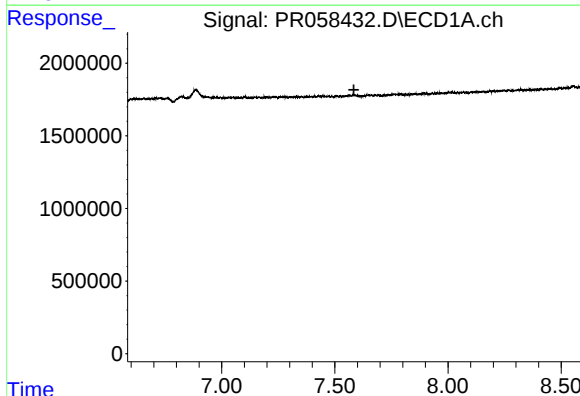
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



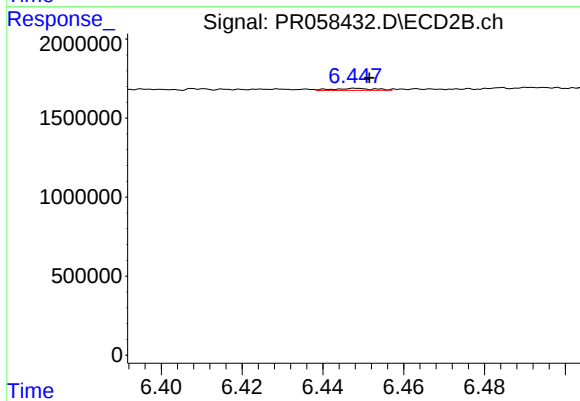
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 2522411
Conc: 12.97 ng/ml



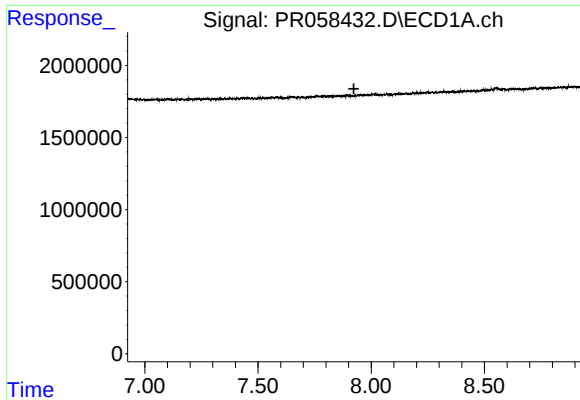
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

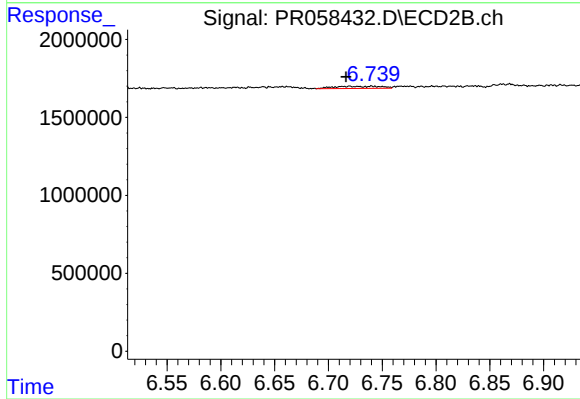
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 93637
Conc: 0.59 ng/ml



#35 AR-1260-5

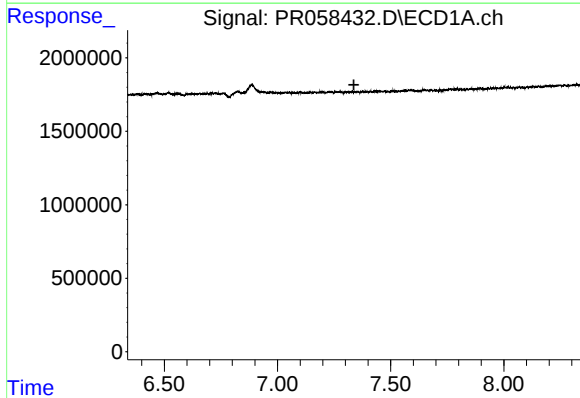
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



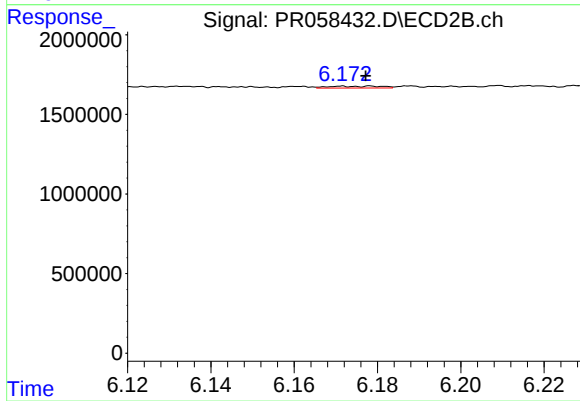
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 417732
Conc: 1.10 ng/ml



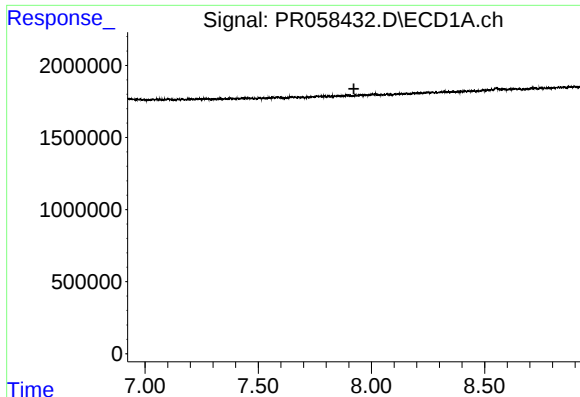
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#36 AR-1262-1

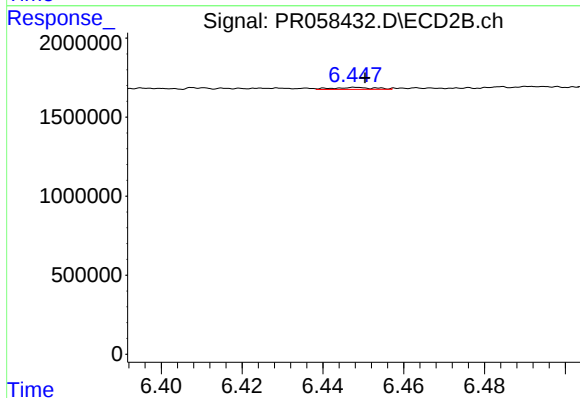
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 104714
Conc: 0.45 ng/ml



#37 AR-1262-2

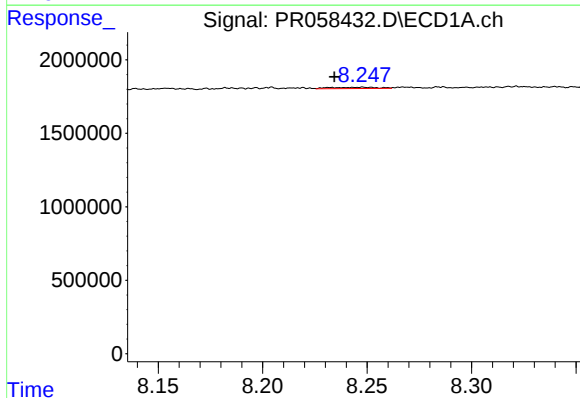
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



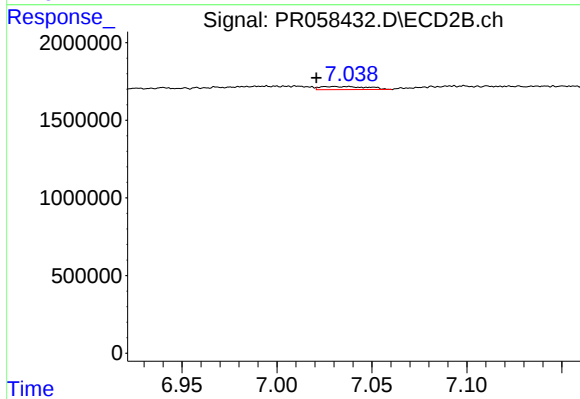
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 93637
Conc: 0.44 ng/ml



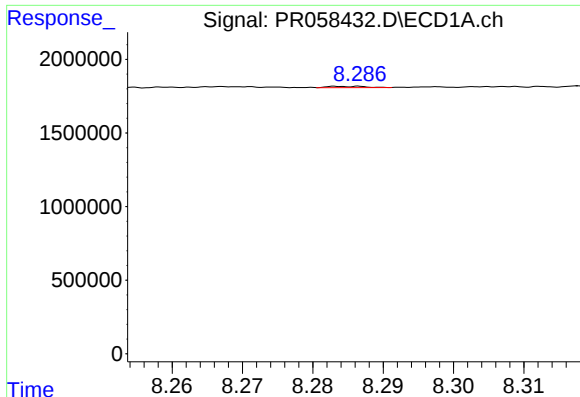
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.014 min
Response: 136019
Conc: 0.68 ng/ml



#38 AR-1262-3

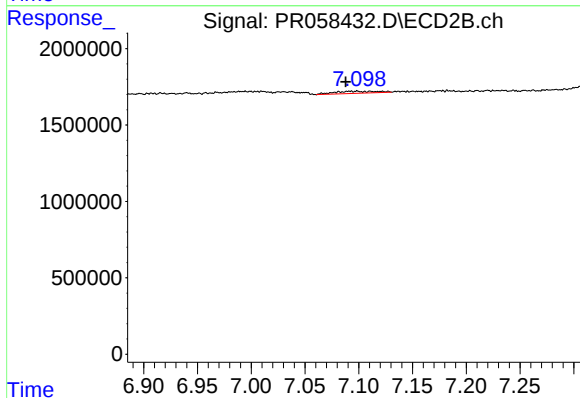
R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 340030
Conc: 1.99 ng/ml



#39 AR-1262-4

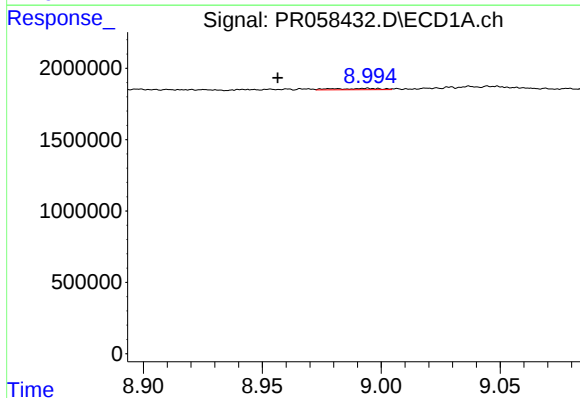
R.T.: 8.287 min
Delta R.T.: -0.035 min
Response: 30254
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



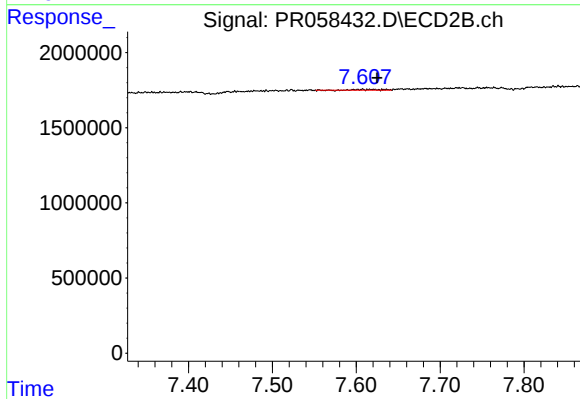
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.006 min
Response: 363794
Conc: 1.11 ng/ml



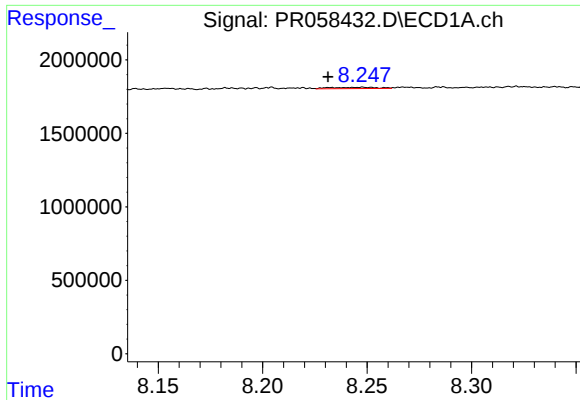
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.038 min
Response: 116506
Conc: 1.04 ng/ml



#40 AR-1262-5

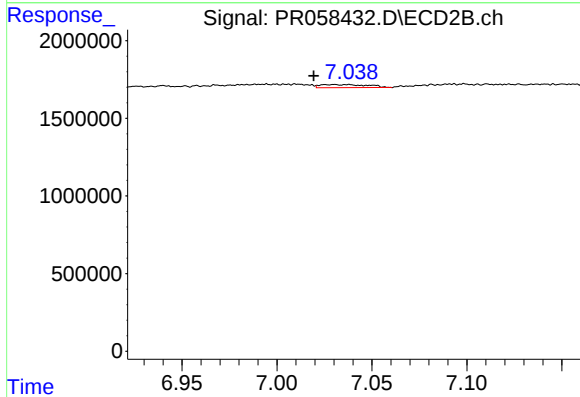
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 104876
Conc: 0.68 ng/ml



#41 AR-1268-1

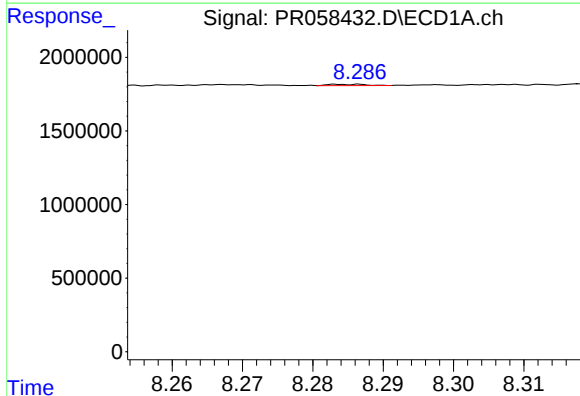
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 136019
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



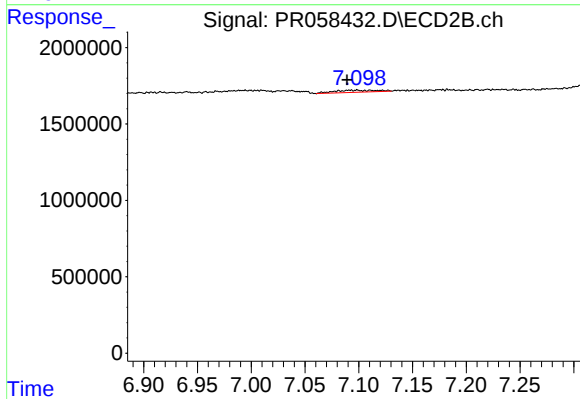
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 340030
Conc: 0.68 ng/ml



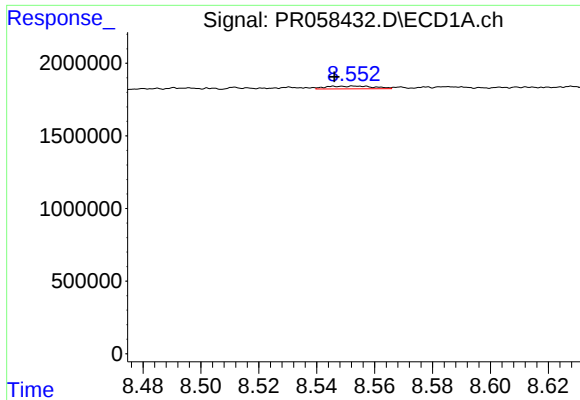
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.036 min
Response: 30254
Conc: 0.10 ng/ml



#42 AR-1268-2

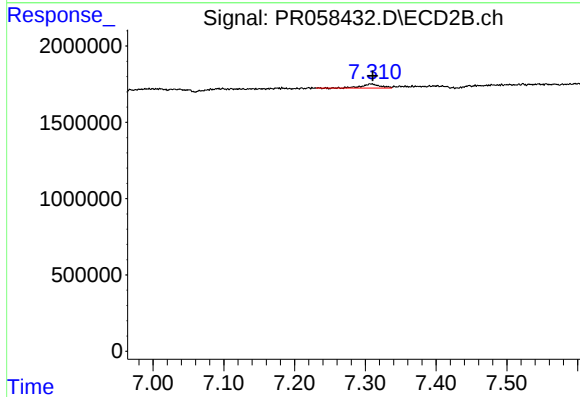
R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 363794
Conc: 0.80 ng/ml



#43 AR-1268-3

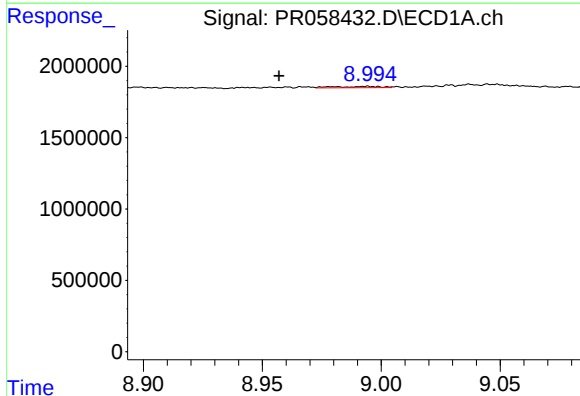
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 209812
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



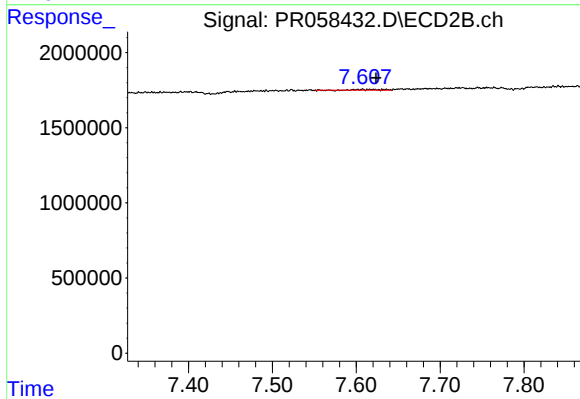
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 498910
Conc: 1.29 ng/ml



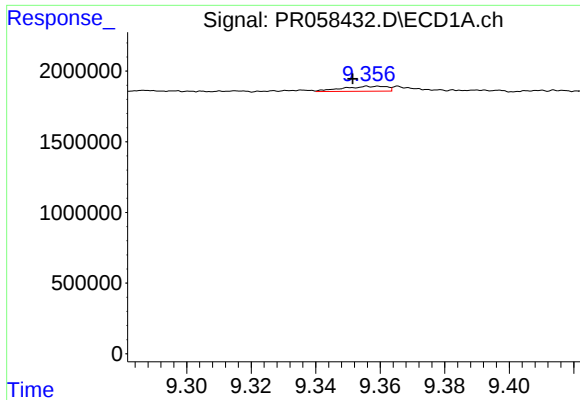
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.037 min
Response: 116506
Conc: 0.97 ng/ml



#44 AR-1268-4

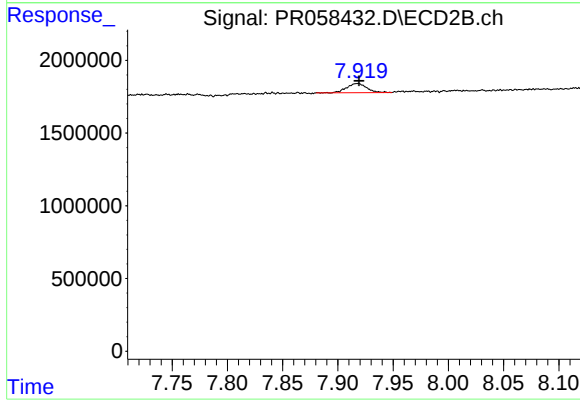
R.T.: 7.607 min
Delta R.T.: -0.017 min
Response: 104876
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 329327
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 793230
Conc: 0.62 ng/ml