

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 17:09
 Operator : AJ\MA
 Sample : PB149177BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:40:16 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...	3.694	2.916	44420325	61750437	19.134	20.010
2)	SA Decachlor...	9.670	8.163	91477820	121.1E6	42.430	43.434
Target Compounds							
3)	L1 AR-1016-1	4.878f	4.027	583597	89905	7.640	0.860 #
4)	L1 AR-1016-2	0.000	4.051	0	118501	N.D.	0.832 #
5)	L1 AR-1016-3	5.078f	4.222	266031	42939	3.967	0.561 #
6)	L1 AR-1016-4	5.078f	4.280	266031	267146	4.805	4.531
7)	L1 AR-1016-5	0.000	4.494	0	306634	N.D.	3.886 #
8)	L2 AR-1221-1	0.000	3.170	0	70829	N.D.	1.972 #
9)	L2 AR-1221-2	4.007	3.218	721090	944660	34.234	36.552
10)	L2 AR-1221-3	0.000	3.280	0	26699	N.D.	0.320 #
11)	L3 AR-1232-1	0.000	3.280	0	26699	N.D.	0.381 #
12)	L3 AR-1232-2	0.000	4.051	0	118501	N.D.	1.765 #
13)	L3 AR-1232-3	0.000	4.222	0	42939	N.D.	1.201 #
14)	L3 AR-1232-4	5.078f	4.305	266031	111831	10.132	3.597 #
15)	L3 AR-1232-5	0.000	4.494	0	306634	N.D.	8.545 #
16)	L4 AR-1242-1	4.878f	4.027	583597	89905	8.899	1.007 #
17)	L4 AR-1242-2	0.000	4.051	0	118501	N.D.	0.972 #
18)	L4 AR-1242-3	5.078f	4.222	266031	42939	4.588	0.659 #
19)	L4 AR-1242-4	5.078f	4.305	266031	111831	5.649	1.809 #
20)	L4 AR-1242-5	0.000	4.863	0	300008	N.D.	3.650 #
21)	L5 AR-1248-1	4.878f	4.027	583597	89905	11.306	1.296 #
22)	L5 AR-1248-2	0.000	4.280	0	267146	N.D.	2.872 #
23)	L5 AR-1248-3	0.000	4.305	0	111831	N.D.	1.182 #
24)	L5 AR-1248-4	5.840	4.494	573756	306634	6.051	2.640 #
25)	L5 AR-1248-5	0.000	4.882	0	204985	N.D.	1.702 #
26)	L6 AR-1254-1	5.840	4.863	573756	300008	6.447	1.761 #
27)	L6 AR-1254-2	6.086	5.022	152756	259995	1.091	1.771 #
28)	L6 AR-1254-3	6.477	5.426	311174	1140335	2.013	4.663 #
29)	L6 AR-1254-4	6.794	5.690	103129	379514	0.842	2.401 #
30)	L6 AR-1254-5	7.246	6.133	17254	409792	0.129	1.844 #
31)	L7 AR-1260-1	6.658	5.591	95944	553965	0.804	3.412 #
32)	L7 AR-1260-2	6.935	5.792	246293	132921	1.667	0.667 #
33)	L7 AR-1260-3	7.339	5.953	118061	4138168	1.075	21.273 #
34)	L7 AR-1260-4	7.566	6.433	41507	253337	0.325	1.599 #
35)	L7 AR-1260-5	0.000	6.715	0	190670	N.D.	0.503 #
36)	L8 AR-1262-1	7.339	6.176	118061	197827	0.732	0.844
37)	L8 AR-1262-2	0.000	6.433	0	253337	N.D.	1.184 #
38)	L8 AR-1262-3	0.000	7.000	0	1190017	N.D.	6.970 #
39)	L8 AR-1262-4	0.000	7.102	0	310969	N.D.	0.948 #
40)	L8 AR-1262-5	8.951	7.613	84467	214219	0.752	1.387 #
41)	L9 AR-1268-1	0.000	7.000	0	1190017	N.D.	2.377 #

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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	7.102	0	310969	N.D.	0.681 #
43) L9	AR-1268-3	8.548	7.312	24413	799552	0.095	2.073 #
44) L9	AR-1268-4	8.951	7.613	84467	214219	0.700	1.292 #
45) L9	AR-1268-5	9.354	7.920	512249	873998	0.601	0.682

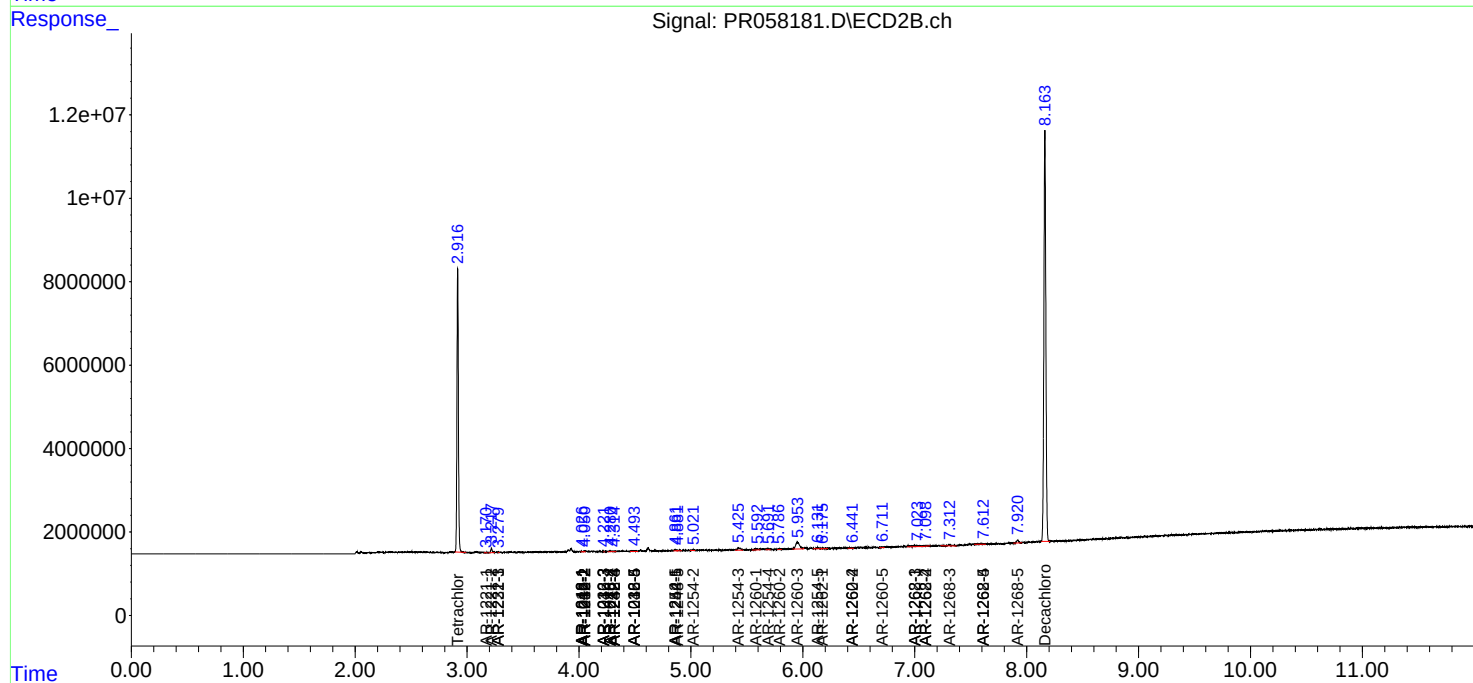
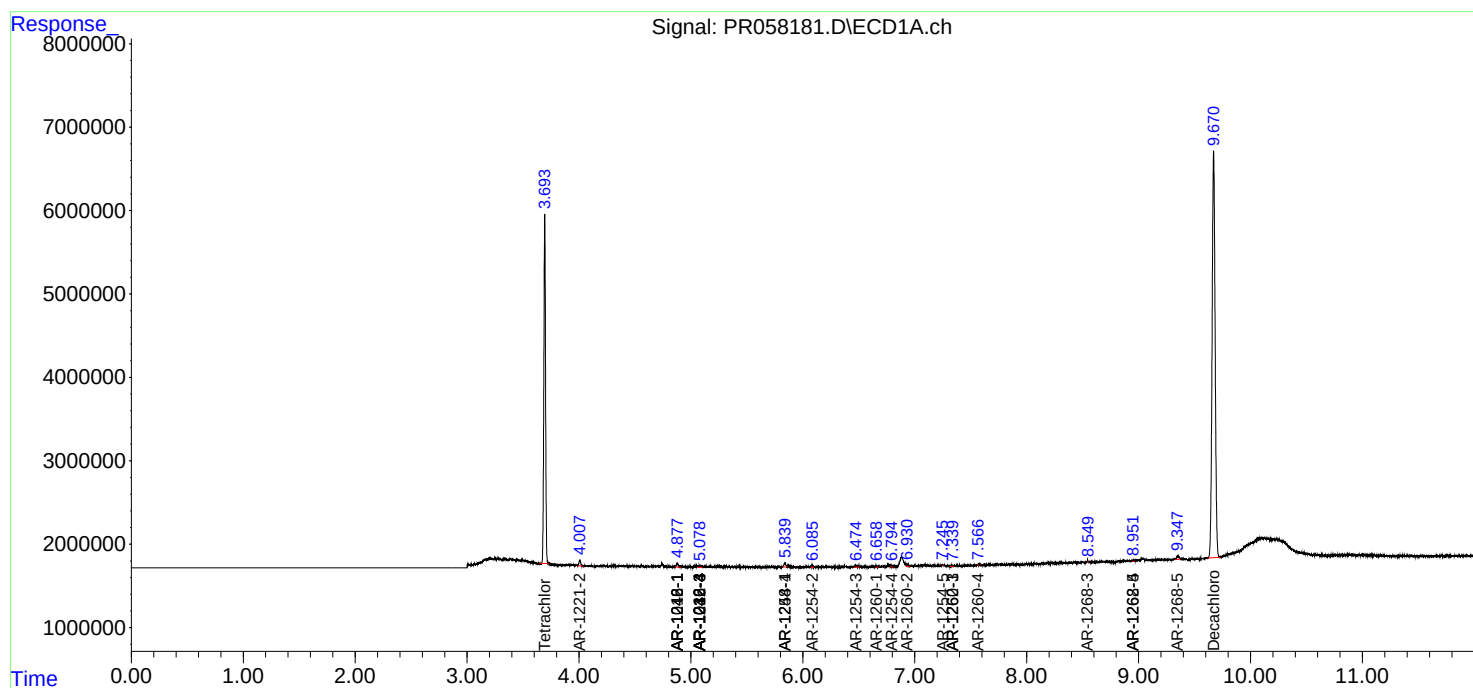
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

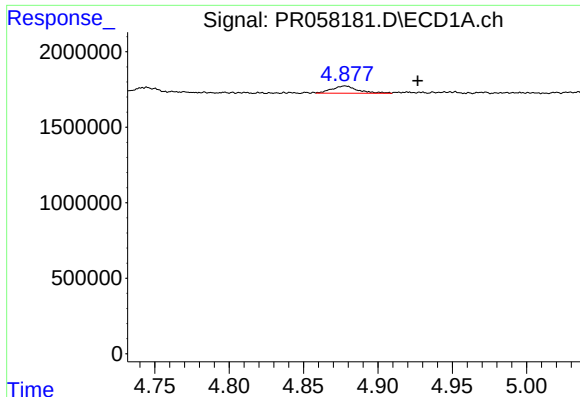
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

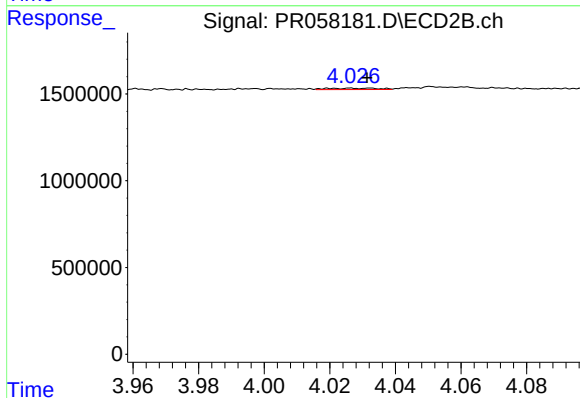




#3 AR-1016-1

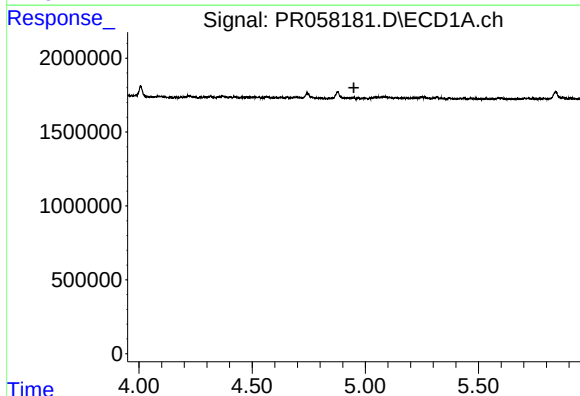
R.T.: 4.878 min
Delta R.T.: -0.049 min
Response: 583597
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



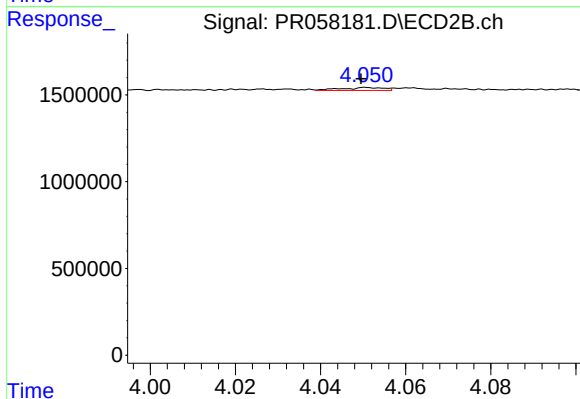
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 89905
Conc: 0.86 ng/ml



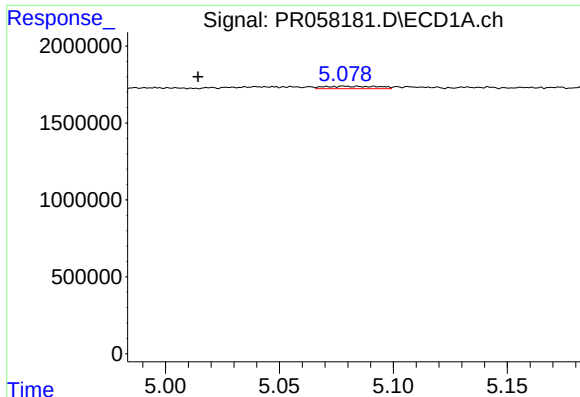
#4 AR-1016-2

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



#4 AR-1016-2

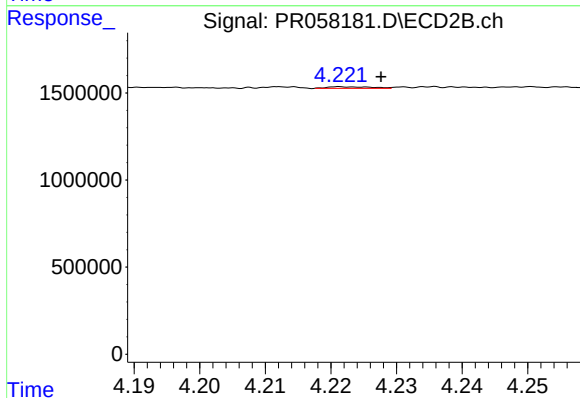
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 118501
Conc: 0.83 ng/ml



#5 AR-1016-3

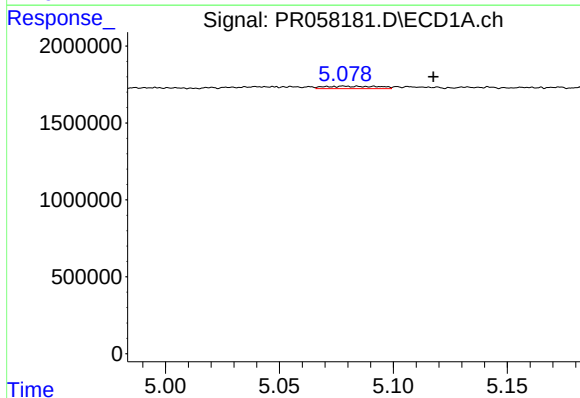
R.T.: 5.078 min
Delta R.T.: 0.064 min
Response: 266031
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



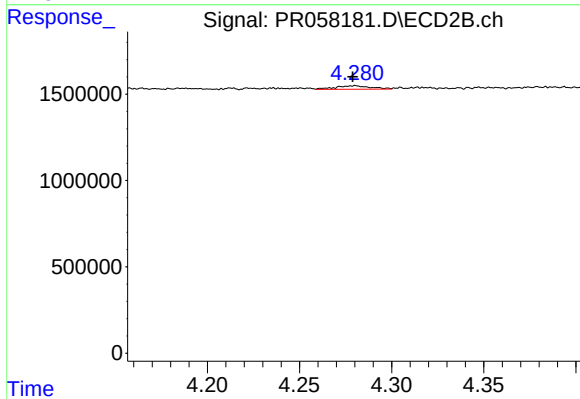
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 42939
Conc: 0.56 ng/ml



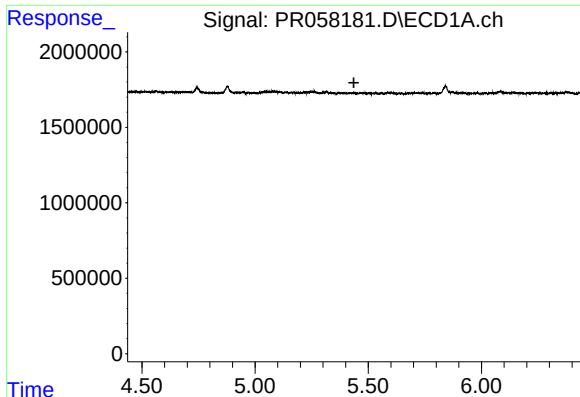
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 266031
Conc: 4.81 ng/ml



#6 AR-1016-4

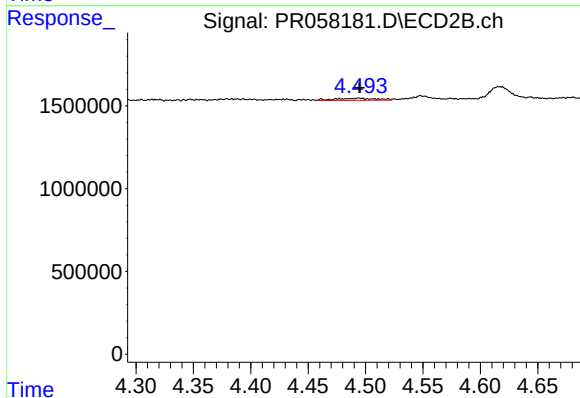
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 267146
Conc: 4.53 ng/ml



#7 AR-1016-5

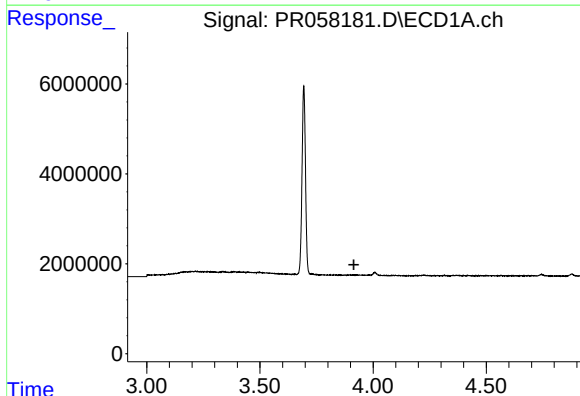
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



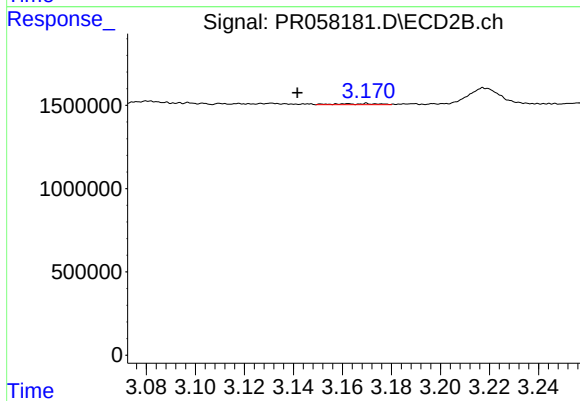
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 306634
Conc: 3.89 ng/ml



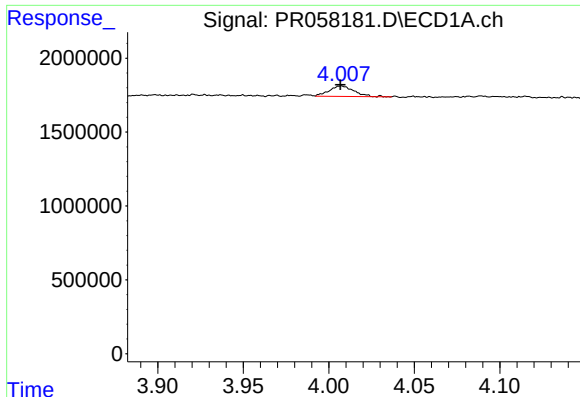
#8 AR-1221-1

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



#8 AR-1221-1

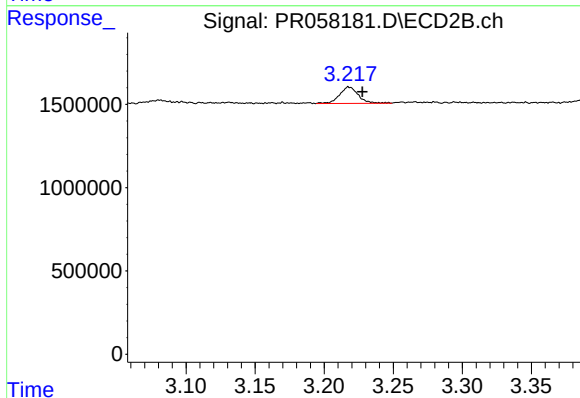
R.T.: 3.170 min
Delta R.T.: 0.028 min
Response: 70829
Conc: 1.97 ng/ml



#9 AR-1221-2

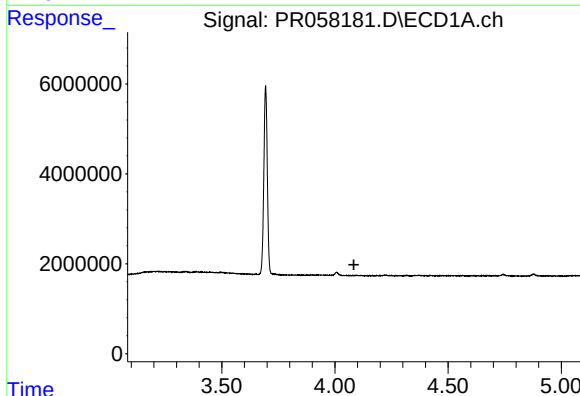
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 721090
Conc: 34.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



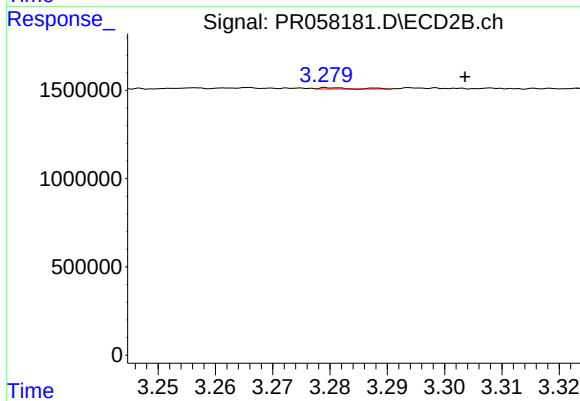
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 944660
Conc: 36.55 ng/ml



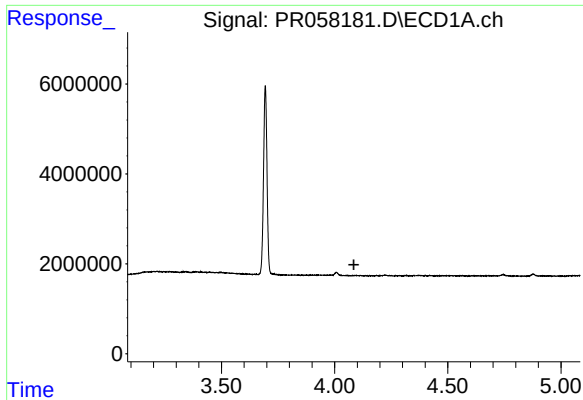
#10 AR-1221-3

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



#10 AR-1221-3

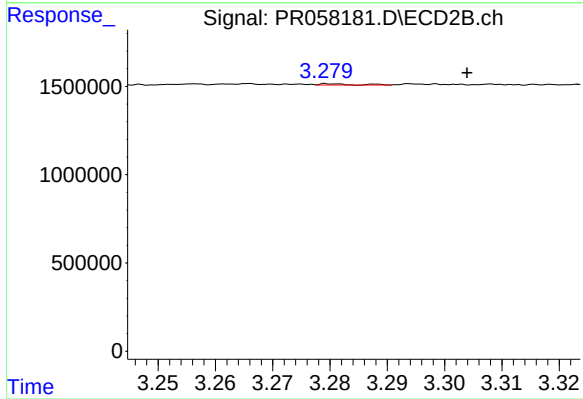
R.T.: 3.280 min
Delta R.T.: -0.023 min
Response: 26699
Conc: 0.32 ng/ml



#11 AR-1232-1

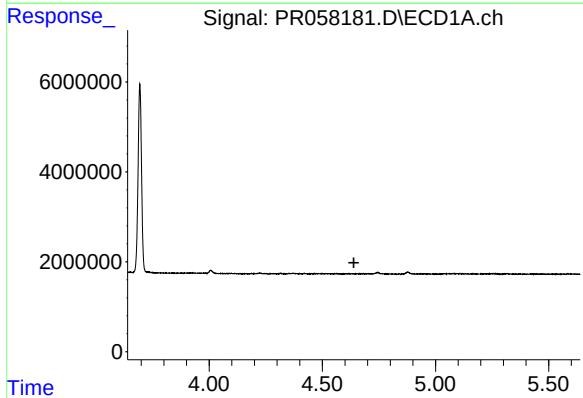
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



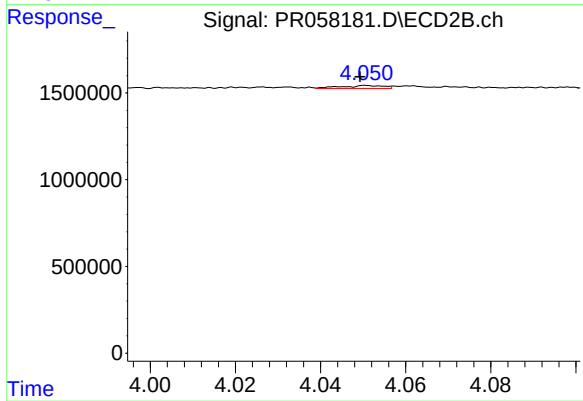
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.024 min
Response: 26699
Conc: 0.38 ng/ml



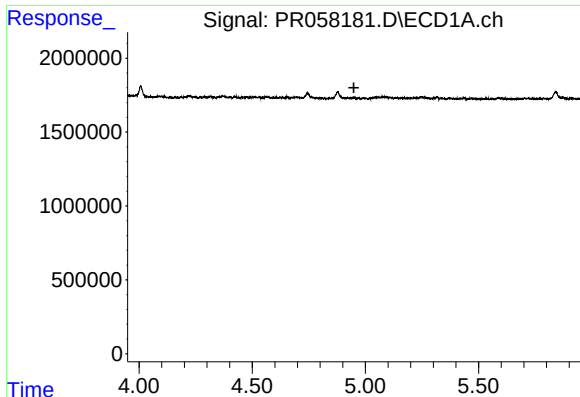
#12 AR-1232-2

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



#12 AR-1232-2

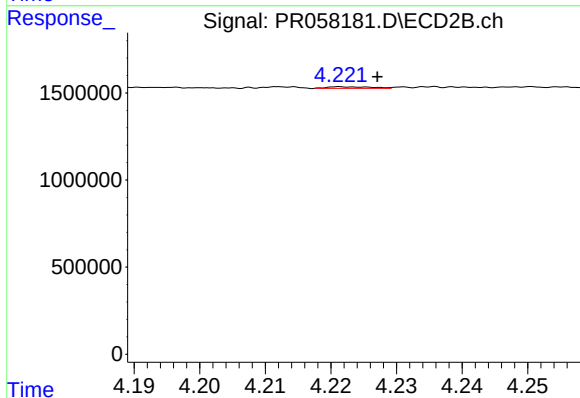
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 118501
Conc: 1.77 ng/ml



#13 AR-1232-3

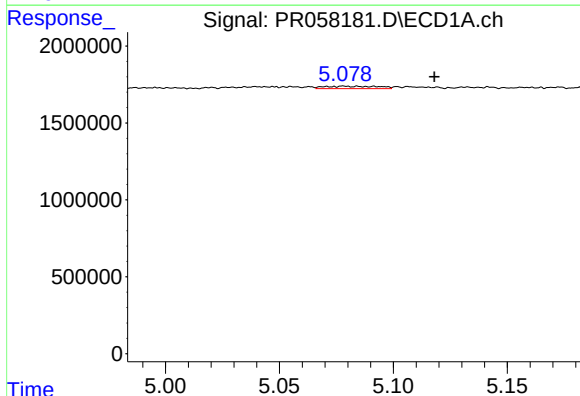
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



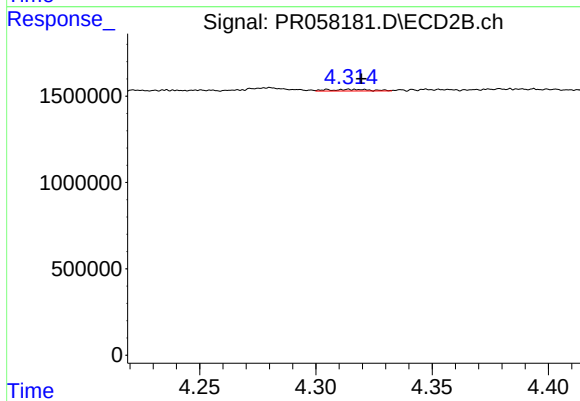
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 42939
Conc: 1.20 ng/ml



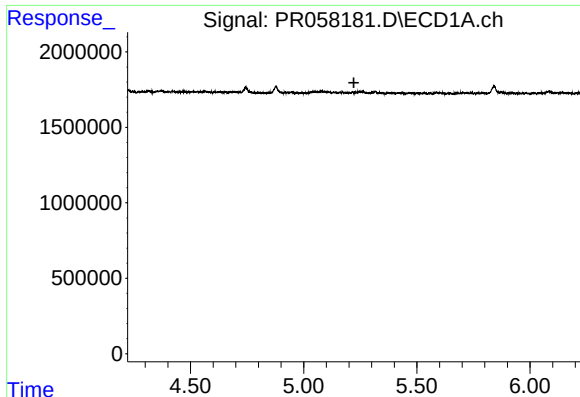
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 266031
Conc: 10.13 ng/ml



#14 AR-1232-4

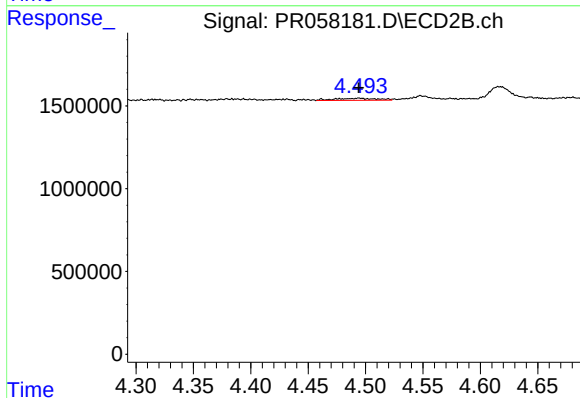
R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 111831
Conc: 3.60 ng/ml



#15 AR-1232-5

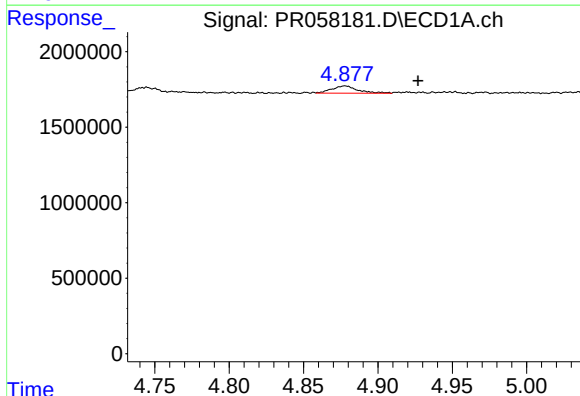
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



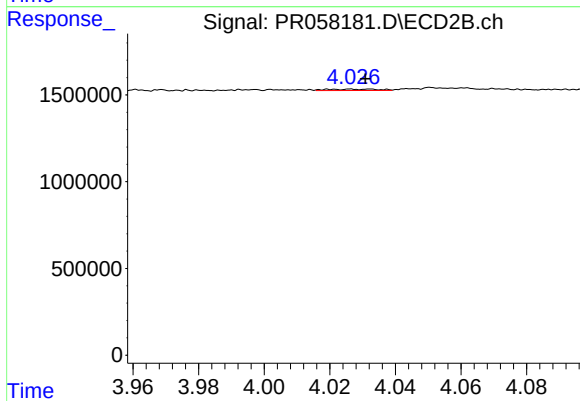
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 306634
Conc: 8.54 ng/ml



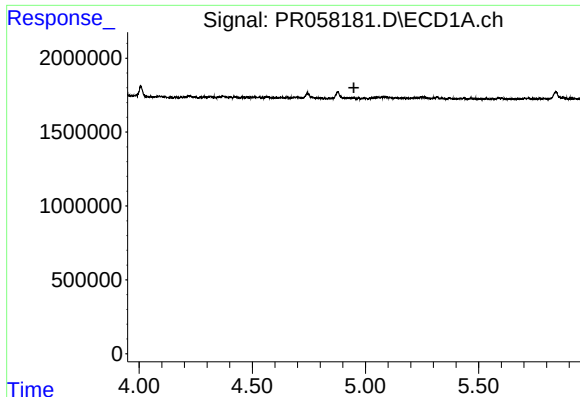
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.049 min
Response: 583597
Conc: 8.90 ng/ml



#16 AR-1242-1

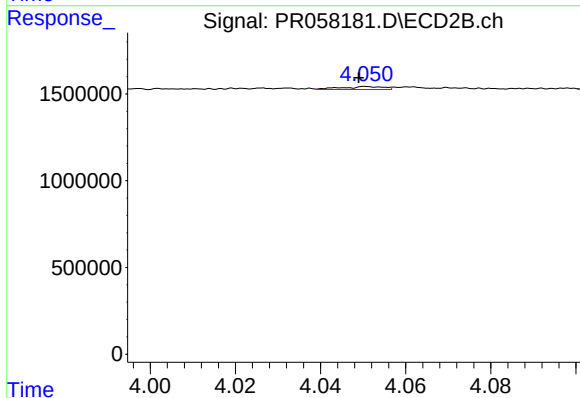
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 89905
Conc: 1.01 ng/ml



#17 AR-1242-2

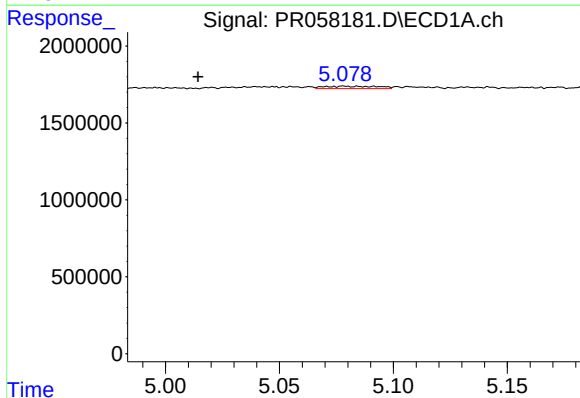
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



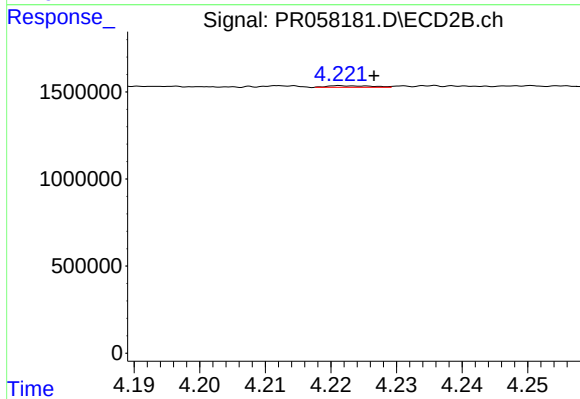
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 118501
Conc: 0.97 ng/ml



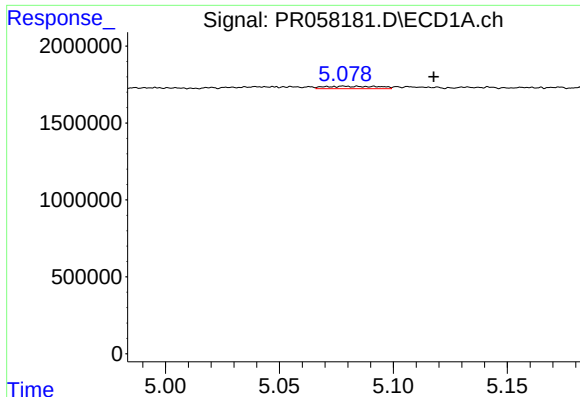
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.064 min
Response: 266031
Conc: 4.59 ng/ml



#18 AR-1242-3

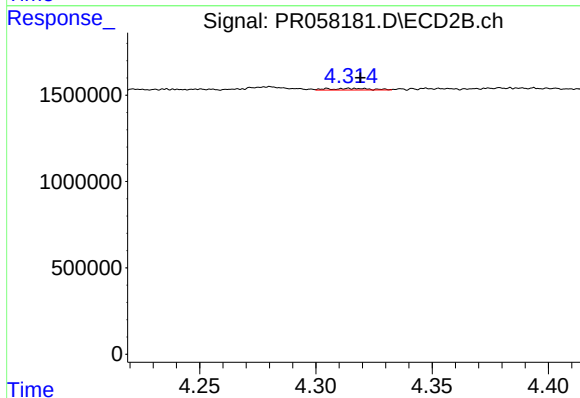
R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 42939
Conc: 0.66 ng/ml



#19 AR-1242-4

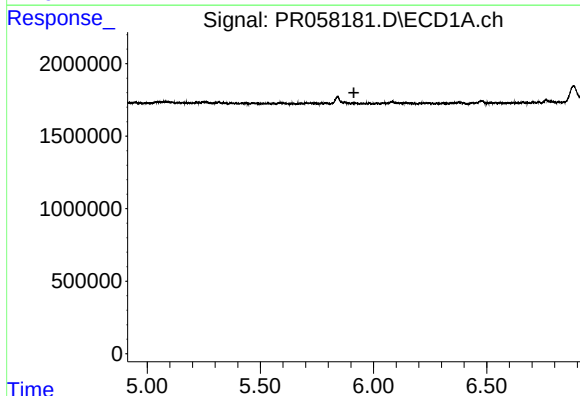
R.T.: 5.078 min
Delta R.T.: -0.040 min
Response: 266031
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



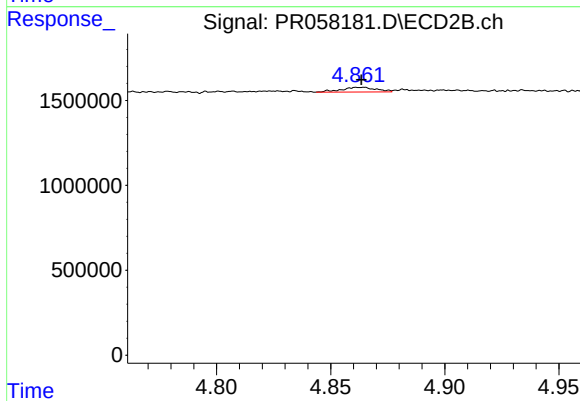
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 111831
Conc: 1.81 ng/ml



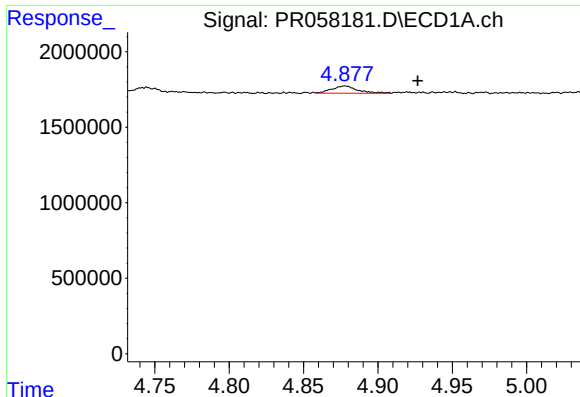
#20 AR-1242-5

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



#20 AR-1242-5

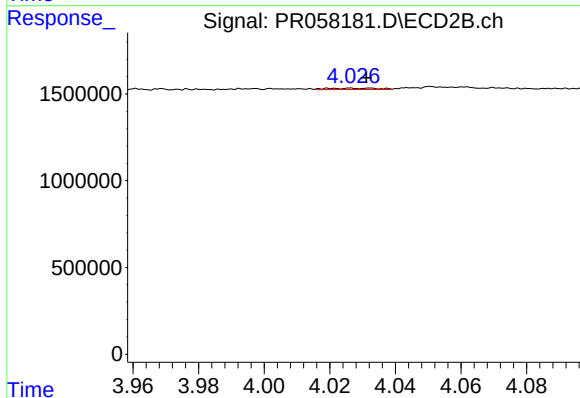
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 300008
Conc: 3.65 ng/ml



#21 AR-1248-1

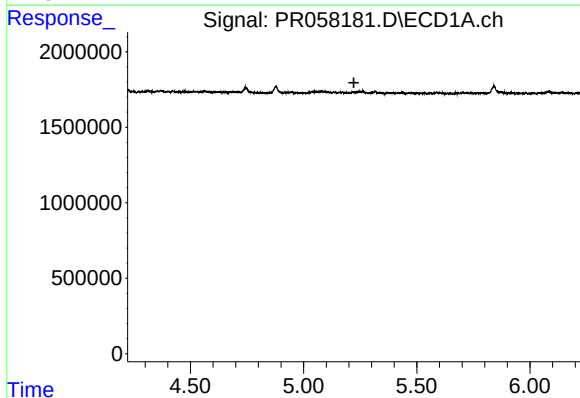
R.T.: 4.878 min
Delta R.T.: -0.049 min
Response: 583597
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



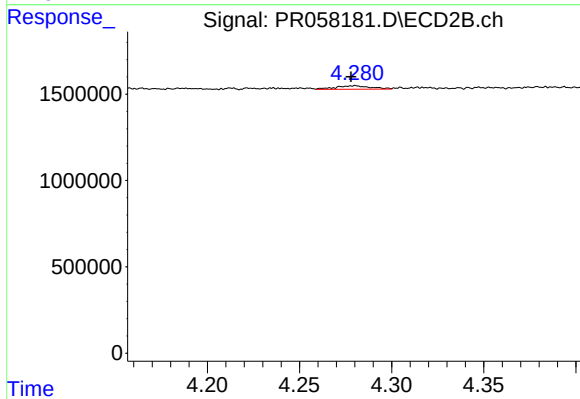
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 89905
Conc: 1.30 ng/ml



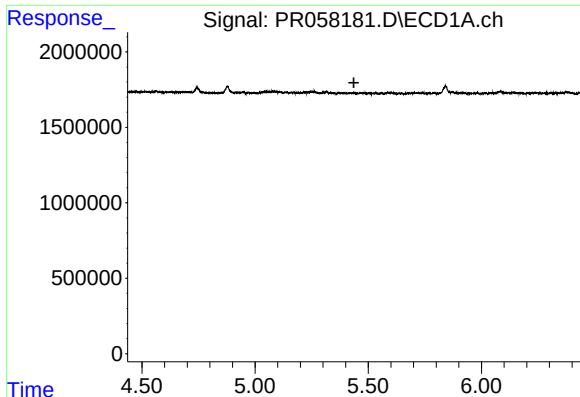
#22 AR-1248-2

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



#22 AR-1248-2

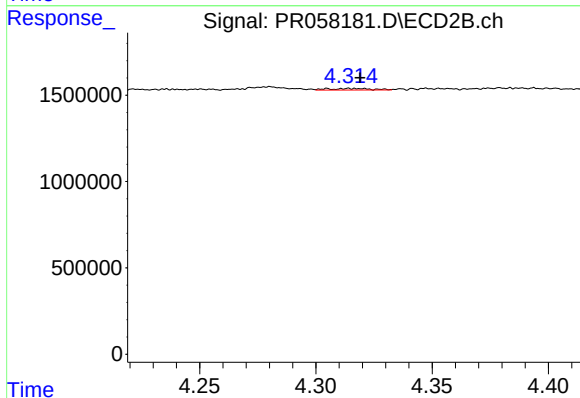
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 267146
Conc: 2.87 ng/ml



#23 AR-1248-3

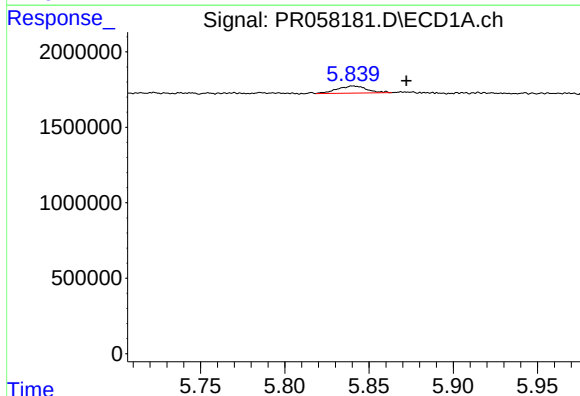
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



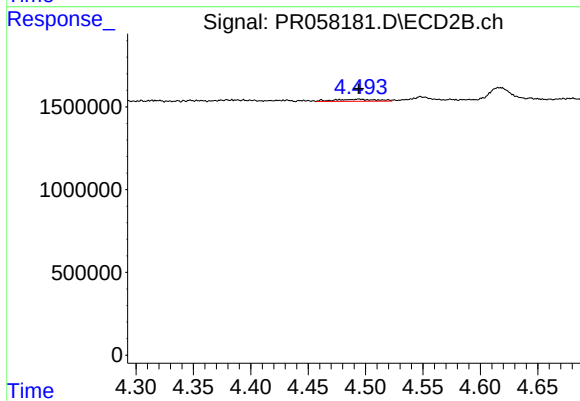
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 111831
Conc: 1.18 ng/ml



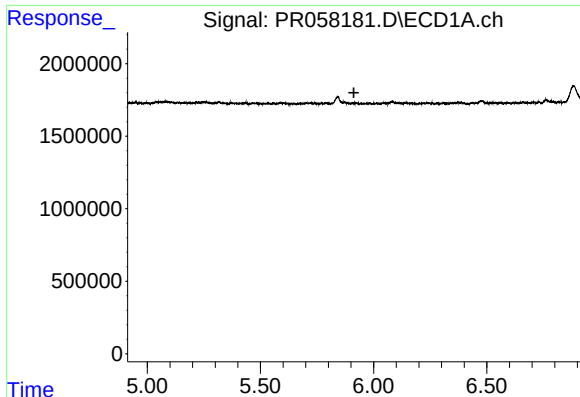
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: -0.032 min
Response: 573756
Conc: 6.05 ng/ml



#24 AR-1248-4

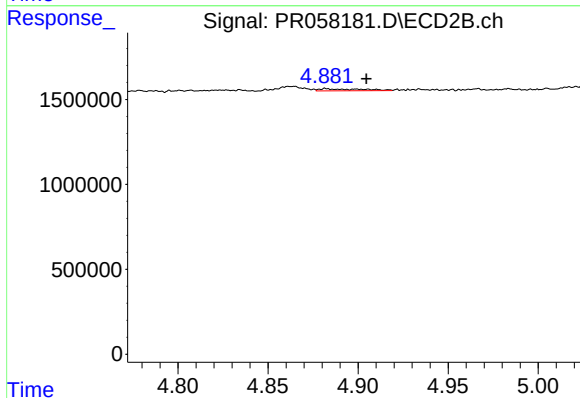
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 306634
Conc: 2.64 ng/ml



#25 AR-1248-5

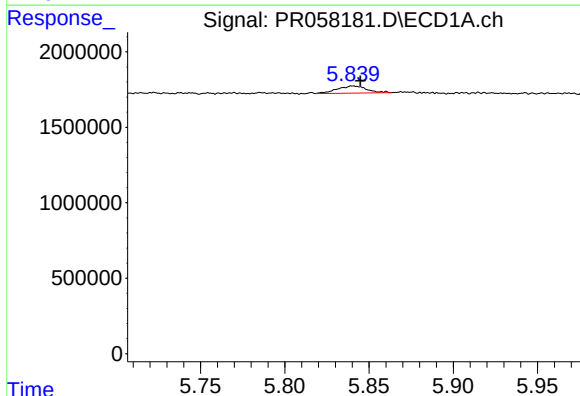
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



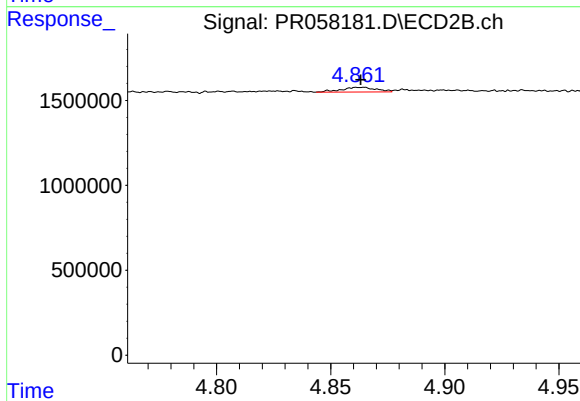
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.022 min
Response: 204985
Conc: 1.70 ng/ml



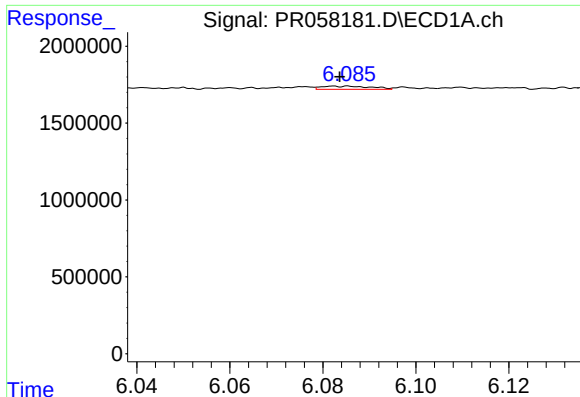
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 573756
Conc: 6.45 ng/ml



#26 AR-1254-1

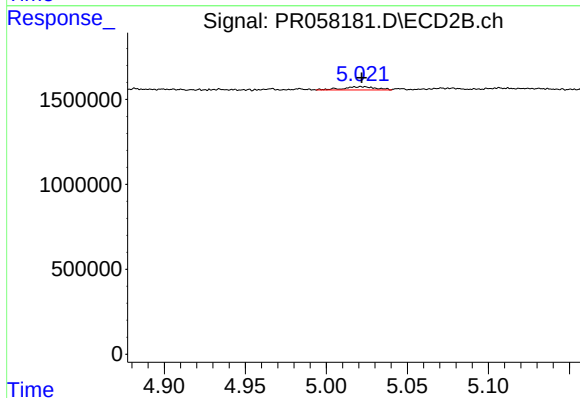
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 300008
Conc: 1.76 ng/ml



#27 AR-1254-2

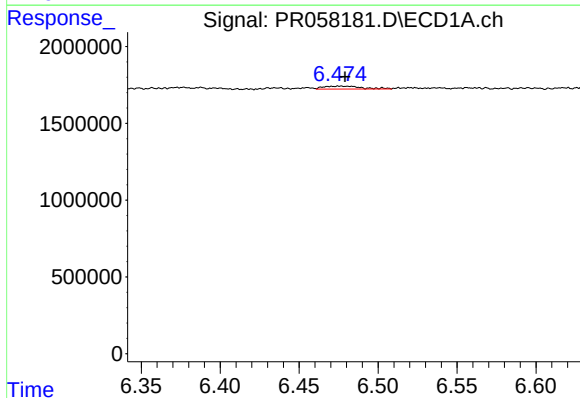
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 152756
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



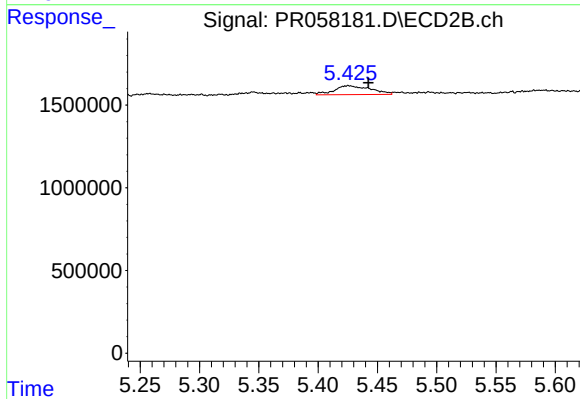
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 259995
Conc: 1.77 ng/ml



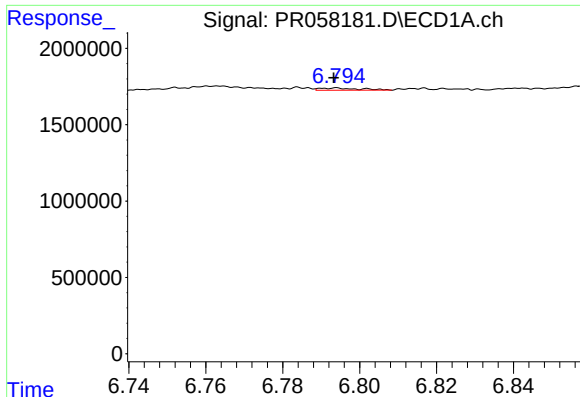
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 311174
Conc: 2.01 ng/ml



#28 AR-1254-3

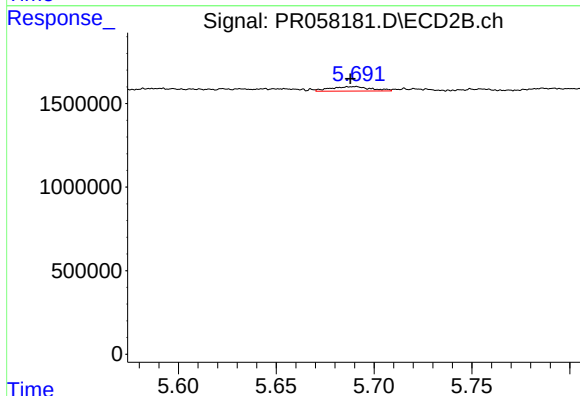
R.T.: 5.426 min
Delta R.T.: -0.017 min
Response: 1140335
Conc: 4.66 ng/ml



#29 AR-1254-4

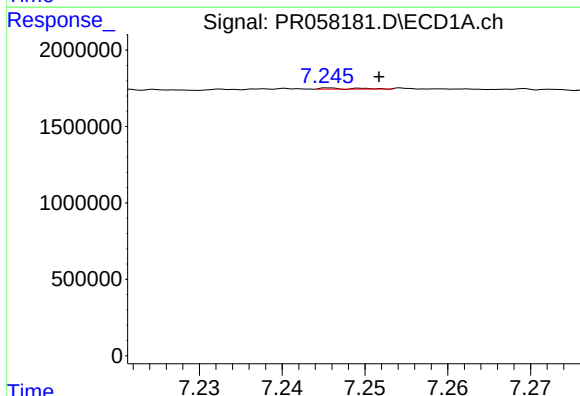
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 103129
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



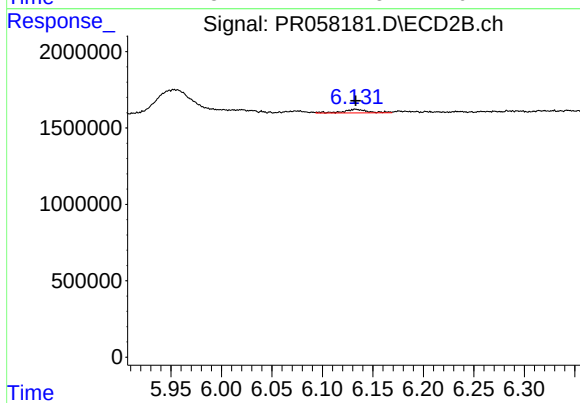
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 379514
Conc: 2.40 ng/ml



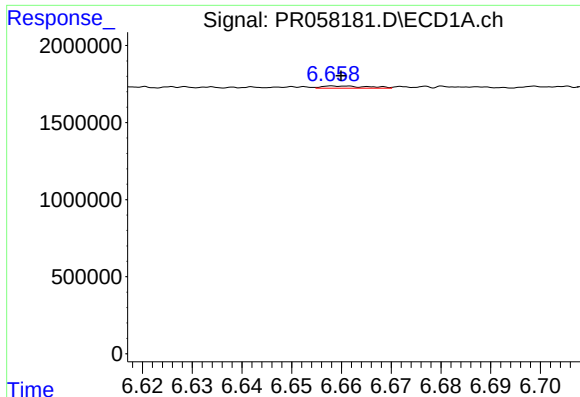
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 17254
Conc: 0.13 ng/ml



#30 AR-1254-5

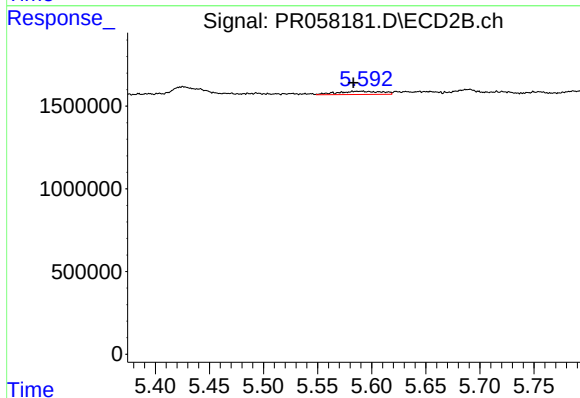
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 409792
Conc: 1.84 ng/ml



#31 AR-1260-1

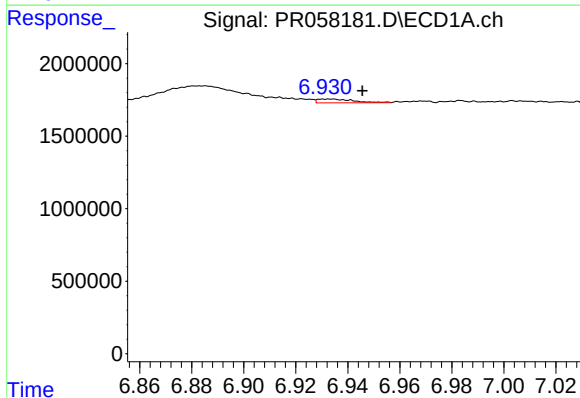
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 95944
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



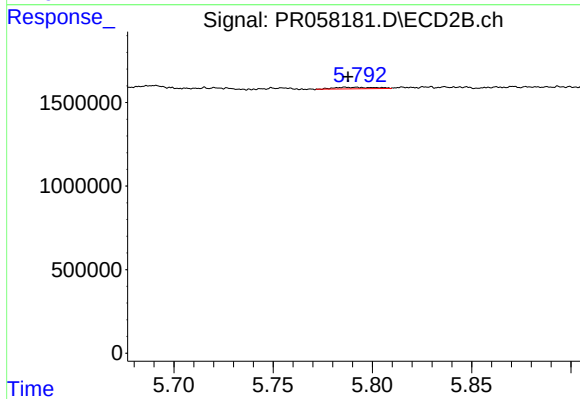
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 553965
Conc: 3.41 ng/ml



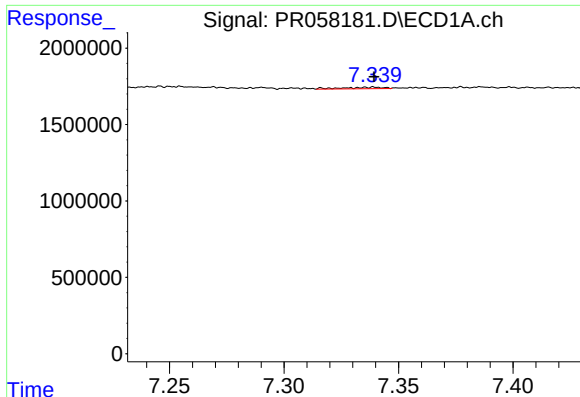
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 246293
Conc: 1.67 ng/ml



#32 AR-1260-2

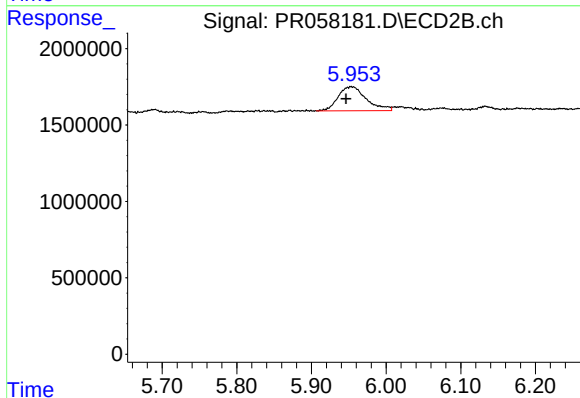
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 132921
Conc: 0.67 ng/ml



#33 AR-1260-3

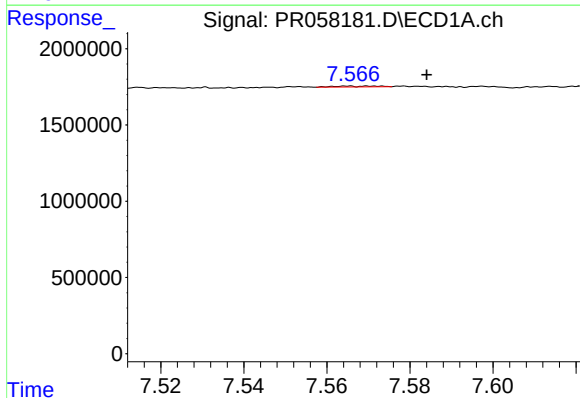
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 118061
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



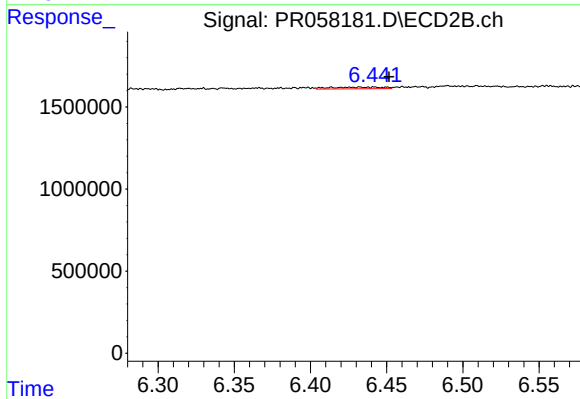
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 4138168
Conc: 21.27 ng/ml



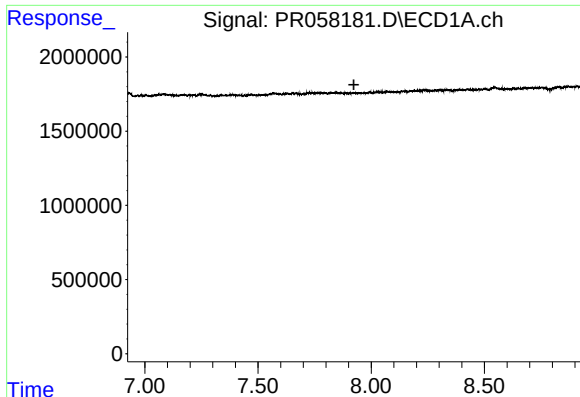
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.019 min
Response: 41507
Conc: 0.32 ng/ml



#34 AR-1260-4

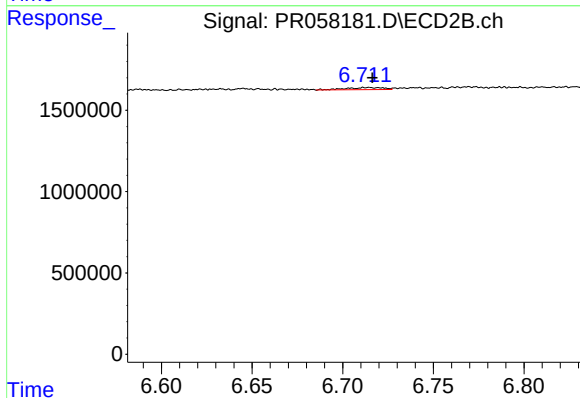
R.T.: 6.433 min
Delta R.T.: -0.019 min
Response: 253337
Conc: 1.60 ng/ml



#35 AR-1260-5

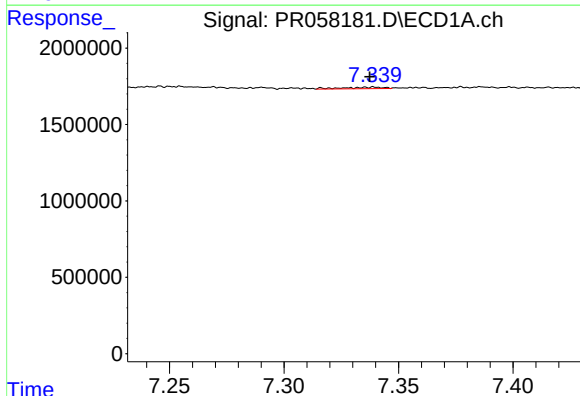
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



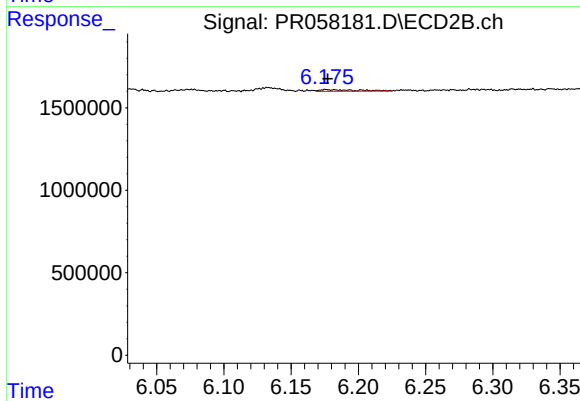
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 190670
Conc: 0.50 ng/ml



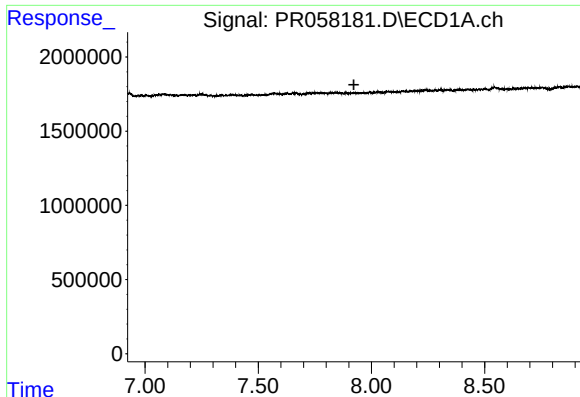
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 118061
Conc: 0.73 ng/ml



#36 AR-1262-1

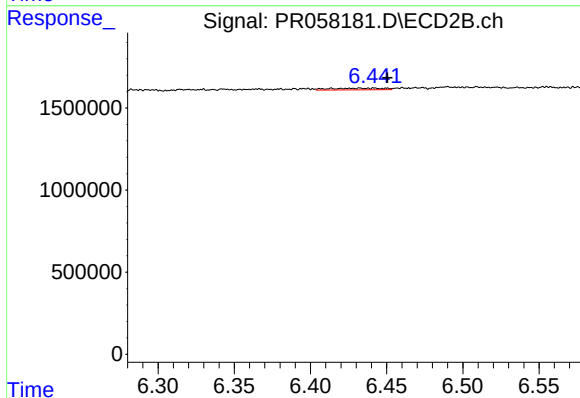
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 197827
Conc: 0.84 ng/ml



#37 AR-1262-2

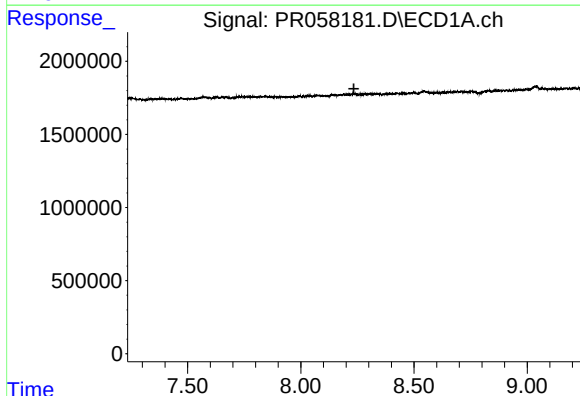
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



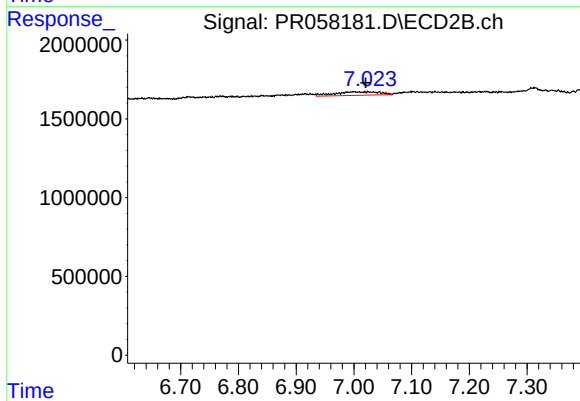
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 253337
Conc: 1.18 ng/ml



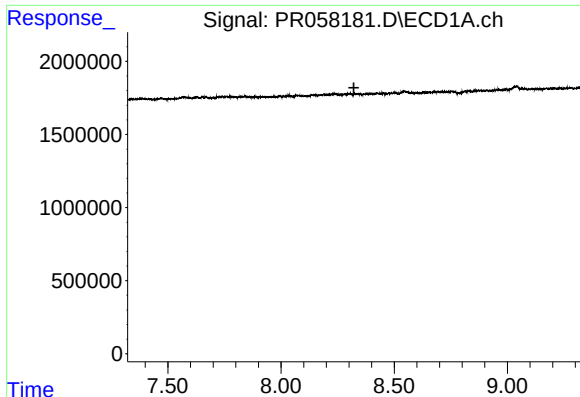
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

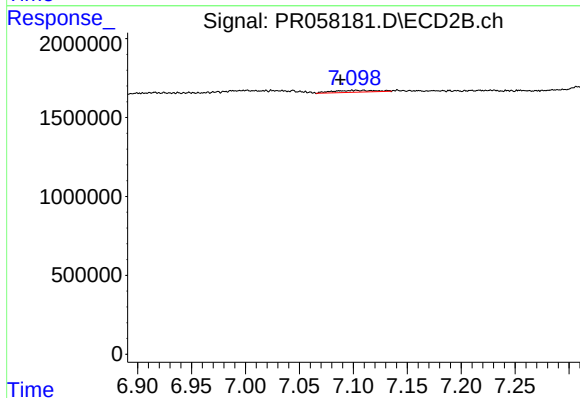
R.T.: 7.000 min
Delta R.T.: -0.021 min
Response: 1190017
Conc: 6.97 ng/ml



#39 AR-1262-4

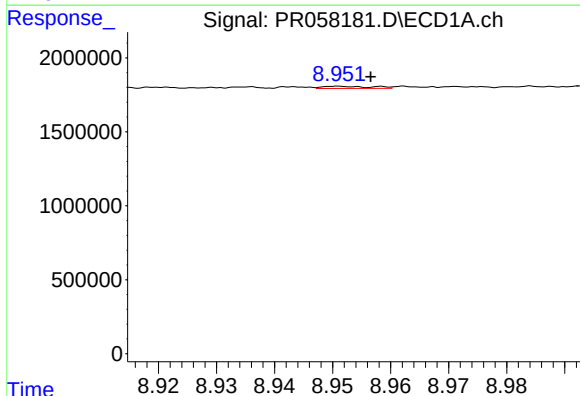
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



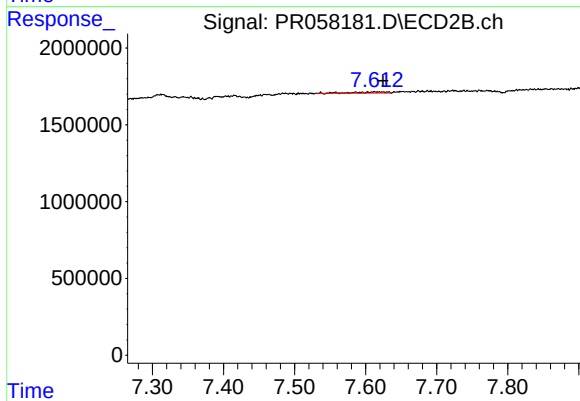
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: 0.014 min
Response: 310969
Conc: 0.95 ng/ml



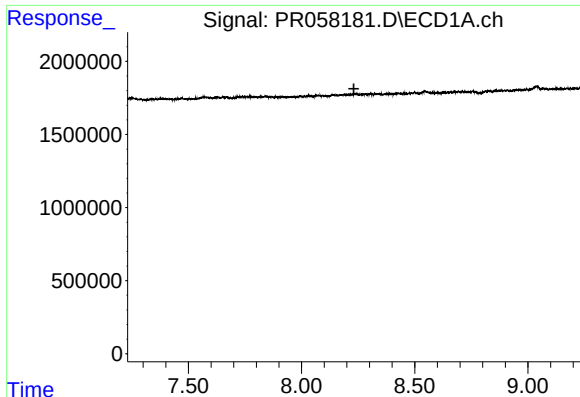
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 84467
Conc: 0.75 ng/ml



#40 AR-1262-5

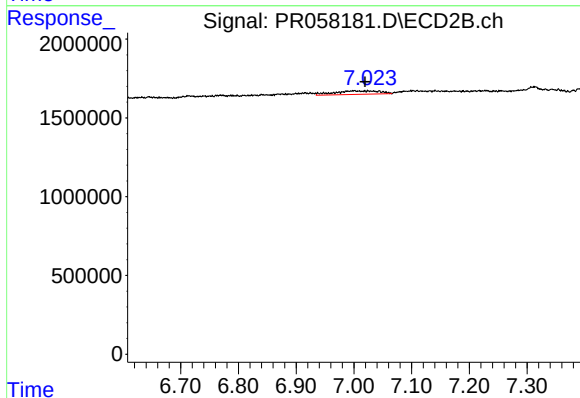
R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 214219
Conc: 1.39 ng/ml



#41 AR-1268-1

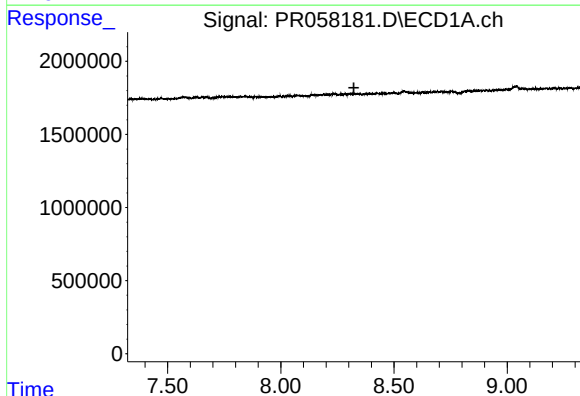
R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



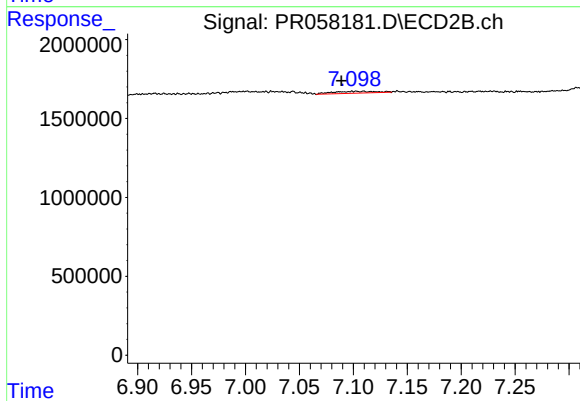
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.020 min
Response: 1190017
Conc: 2.38 ng/ml



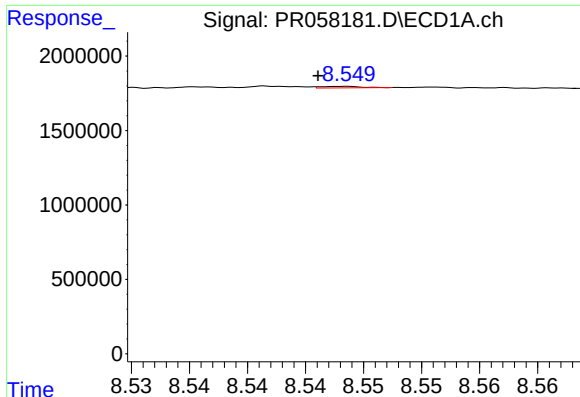
#42 AR-1268-2

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



#42 AR-1268-2

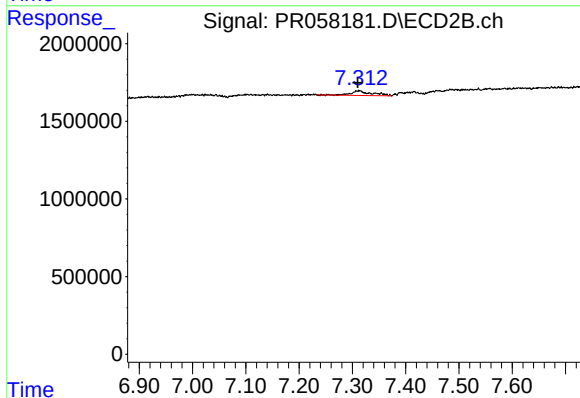
R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 310969
Conc: 0.68 ng/ml



#43 AR-1268-3

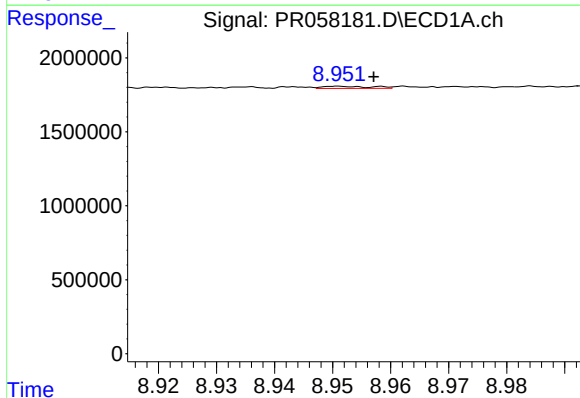
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 24413
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



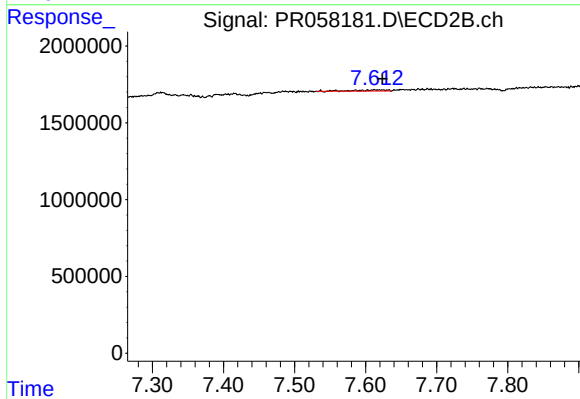
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 799552
Conc: 2.07 ng/ml



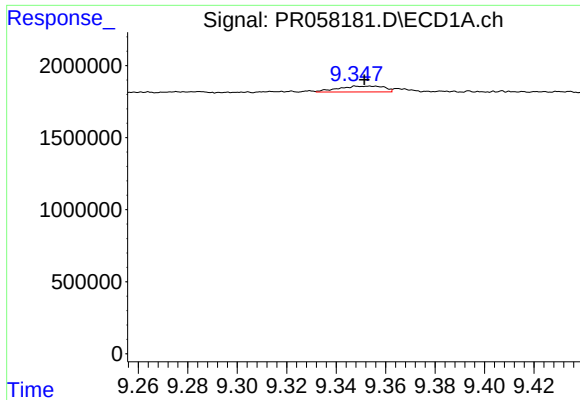
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 84467
Conc: 0.70 ng/ml



#44 AR-1268-4

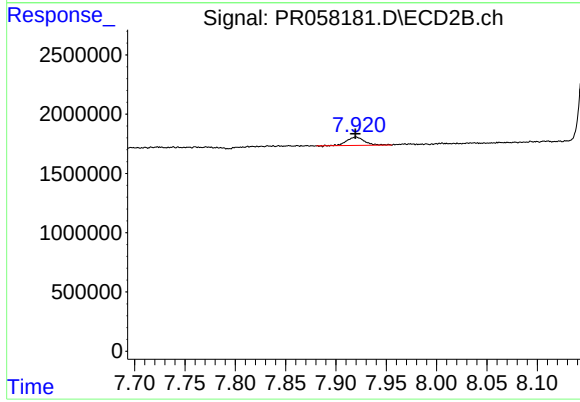
R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 214219
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 512249
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 873998
Conc: 0.68 ng/ml