

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 08:55
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:46:35 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...	0.000	2.916	0	110890	N.D.	0.036 #
2)	SA Decachlor...	0.000	8.174	0	156427	N.D.	0.056 #
Target Compounds							
3)	L1 AR-1016-1	4.902	4.026	204542	255772	2.678	2.447
4)	L1 AR-1016-2	4.979	4.072	142662	258587	1.378	1.816 #
5)	L1 AR-1016-3	4.979	4.239	142662	129098	2.128	1.687
6)	L1 AR-1016-4	5.125	4.278	436541	324563	7.885	5.505 #
7)	L1 AR-1016-5	5.410	4.495	172223	346063	3.037	4.385 #
8)	L2 AR-1221-1	0.000	3.153	0	88168	N.D.	2.455 #
9)	L2 AR-1221-2	0.000	3.235	0	107927	N.D.	4.176 #
10)	L2 AR-1221-3	0.000	3.277	0	185485	N.D.	2.222 #
11)	L3 AR-1232-1	0.000	3.277	0	185485	N.D.	2.646 #
12)	L3 AR-1232-2	4.646	4.072	82445	258587	3.100	3.852
13)	L3 AR-1232-3	4.979	4.239	142662	129098	2.842	3.610 #
14)	L3 AR-1232-4	5.125	4.314	436541	84206	16.627	2.708 #
15)	L3 AR-1232-5	5.211	4.495	153545	346063	7.910	9.644
16)	L4 AR-1242-1	4.902	4.026	204542	255772	3.119	2.865
17)	L4 AR-1242-2	4.979	4.026	142662	255772	1.613	2.098 #
18)	L4 AR-1242-3	4.979	4.239	142662	129098	2.460	1.982
19)	L4 AR-1242-4	5.125	4.314	436541	84206	9.269	1.362 #
20)	L4 AR-1242-5	5.910	4.865	77383	306909	1.460	3.734 #
21)	L5 AR-1248-1	4.902	4.026	204542	255772	3.963	3.686
22)	L5 AR-1248-2	5.211	4.278	153545	324563	2.275	3.490 #
23)	L5 AR-1248-3	5.410	4.314	172223	84206	2.126	0.890 #
24)	L5 AR-1248-4	5.867	4.495	651355	346063	6.870	2.980 #
25)	L5 AR-1248-5	5.910	4.892	77383	560376	0.839	4.652 #
26)	L6 AR-1254-1	5.867	4.865	651355	306909	7.319	1.802 #
27)	L6 AR-1254-2	6.105	5.023	1215222	138944	8.680	0.947 #
28)	L6 AR-1254-3	6.455	5.445	294641	1519333	1.906	6.212 #
29)	L6 AR-1254-4	0.000	5.691	0	1098391	N.D.	6.950 #
30)	L6 AR-1254-5	7.279	6.136	484044	905717	3.626	4.076
31)	L7 AR-1260-1	6.668	5.596	202894	356035	1.700	2.193 #
32)	L7 AR-1260-2	6.896f	5.790	2391420	196387	16.187	0.985 #
33)	L7 AR-1260-3	7.279f	5.950	484044	2138676	4.405	10.994 #
34)	L7 AR-1260-4	7.596	6.462	296300	229390	2.318	1.448 #
35)	L7 AR-1260-5	7.956	6.782f	151777	793027	0.611	2.091 #
36)	L8 AR-1262-1	7.279f	6.170	484044	220574	3.001	0.941 #
37)	L8 AR-1262-2	7.956	6.462	151777	229390	0.522	1.072 #
38)	L8 AR-1262-3	8.247	7.019	260870	239373	1.297	1.402
39)	L8 AR-1262-4	8.304	7.092	163586	279876	1.072	0.853
40)	L8 AR-1262-5	0.000	7.652	0	187059	N.D.	1.211 #
41)	L9 AR-1268-1	8.247	7.019	260870	239373	0.781	0.478 #

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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	8.304	7.092	163586	279876	0.540	0.613
43) L9	AR-1268-3	0.000	7.375f	0	246139	N.D.	0.638 #
44) L9	AR-1268-4	0.000	7.652	0	187059	N.D.	1.128 #
45) L9	AR-1268-5	0.000	7.929	0	77377	N.D.	0.060 #

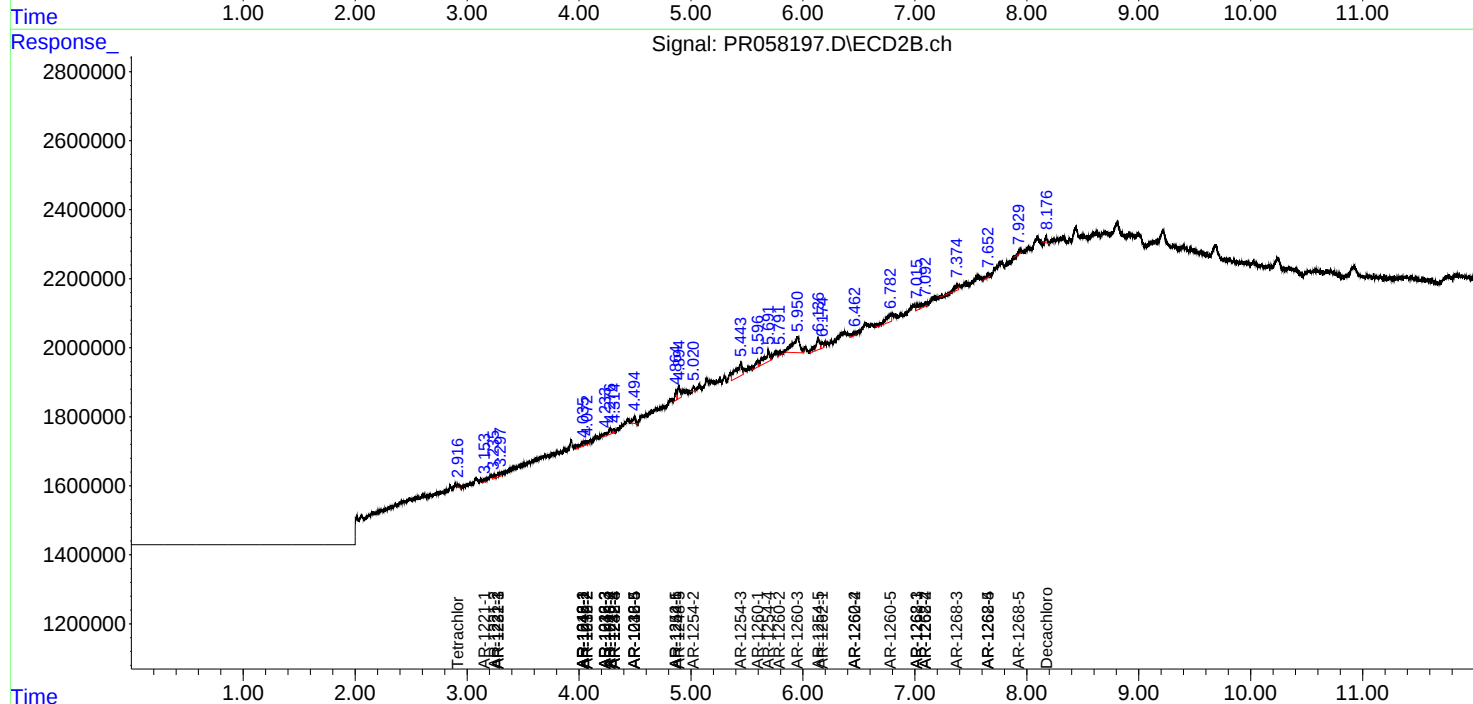
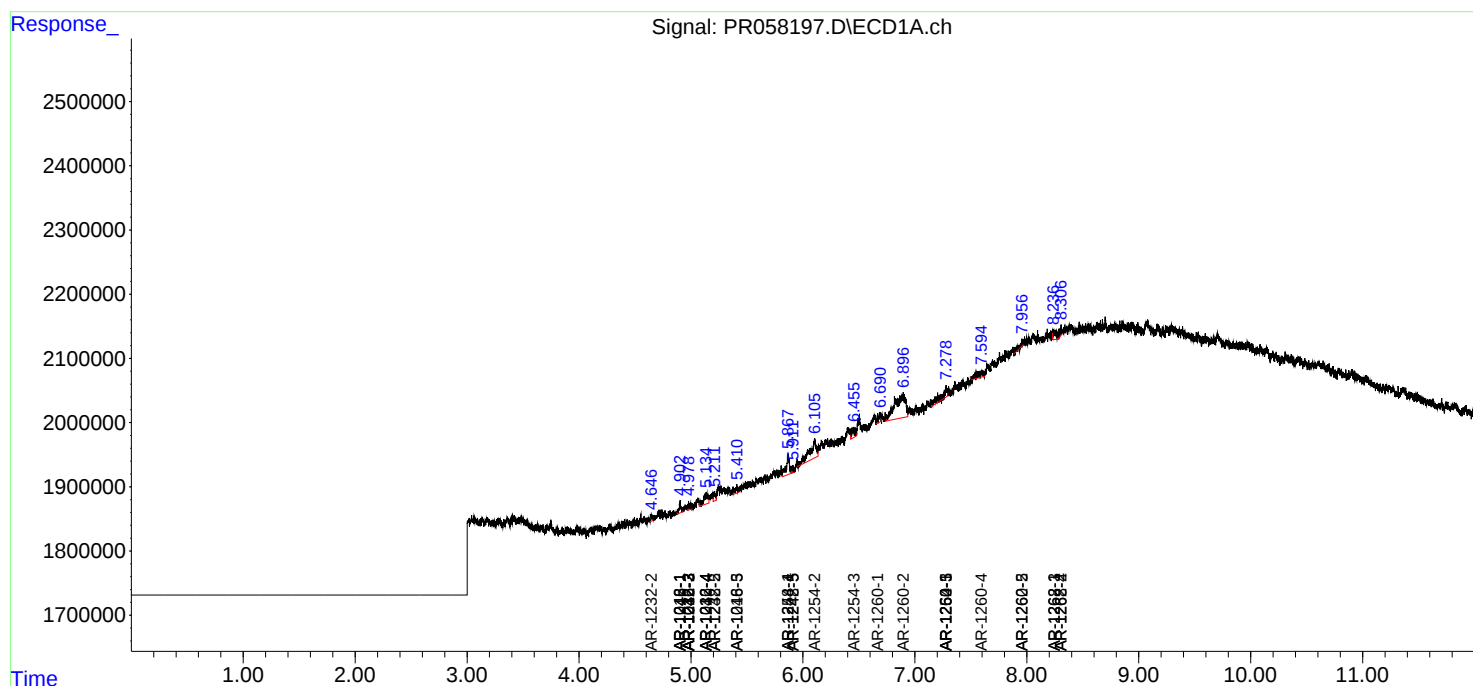
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

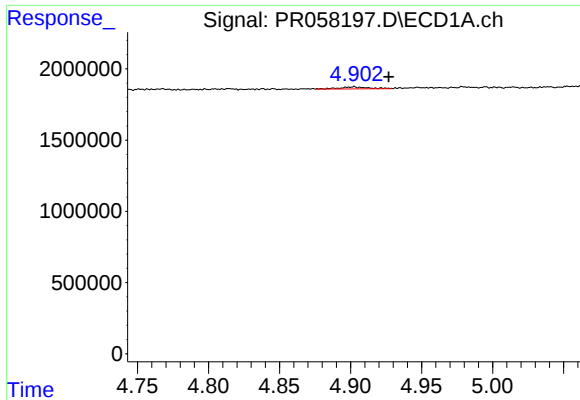
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Data File : PR058197.D
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Acq On : 21 Nov 2022 08:55
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
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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

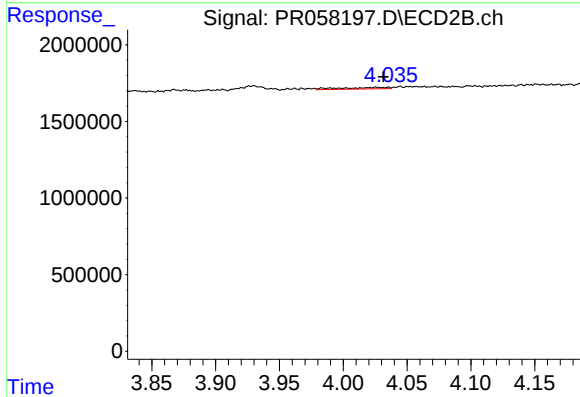




#3 AR-1016-1

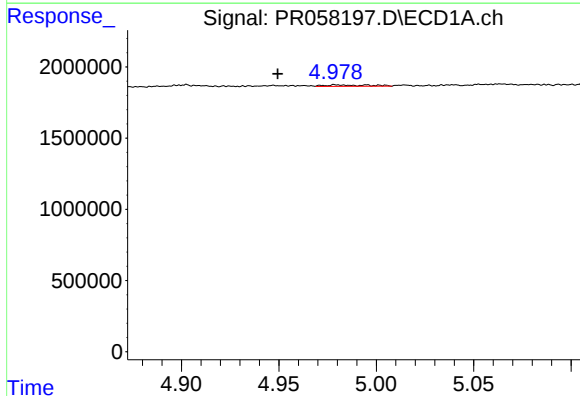
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 204542
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



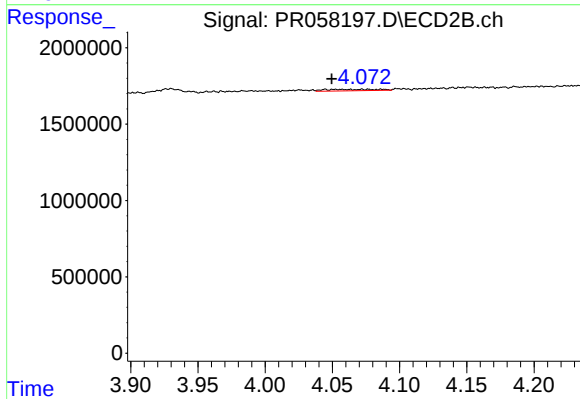
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 255772
Conc: 2.45 ng/ml



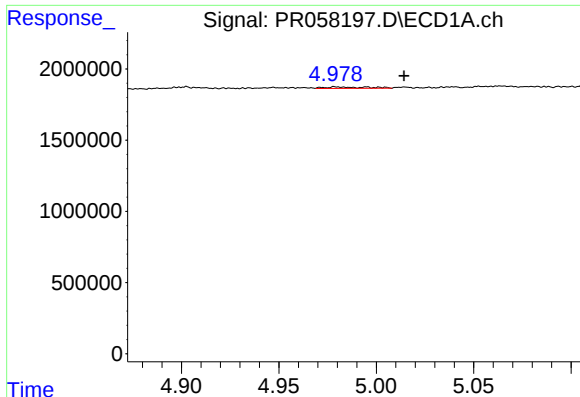
#4 AR-1016-2

R.T.: 4.979 min
Delta R.T.: 0.030 min
Response: 142662
Conc: 1.38 ng/ml



#4 AR-1016-2

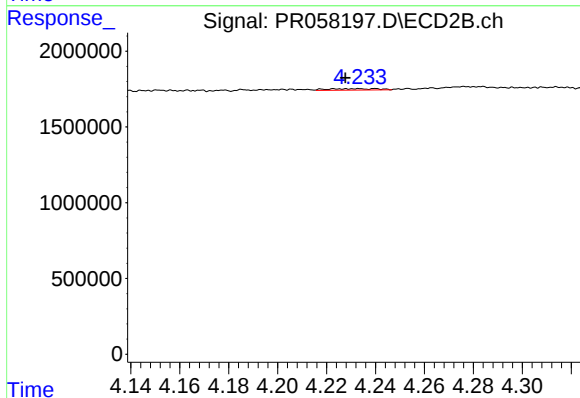
R.T.: 4.072 min
Delta R.T.: 0.023 min
Response: 258587
Conc: 1.82 ng/ml



#5 AR-1016-3

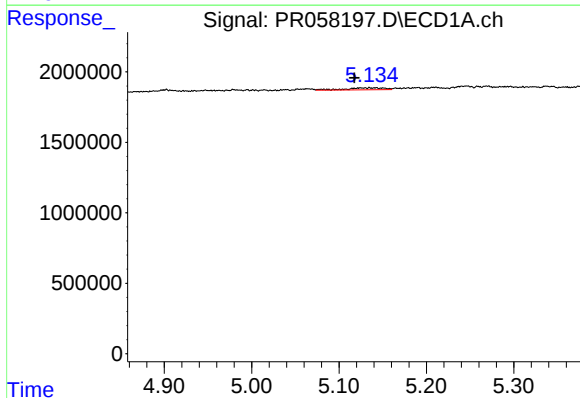
R.T.: 4.979 min
Delta R.T.: -0.035 min
Response: 142662
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



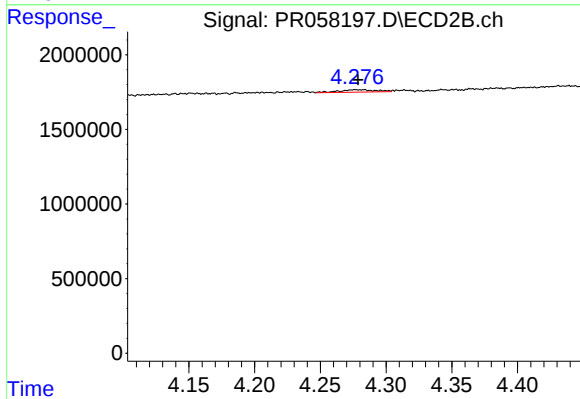
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.011 min
Response: 129098
Conc: 1.69 ng/ml



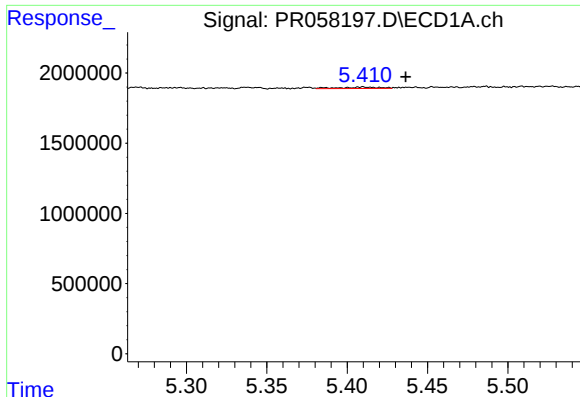
#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 436541
Conc: 7.88 ng/ml



#6 AR-1016-4

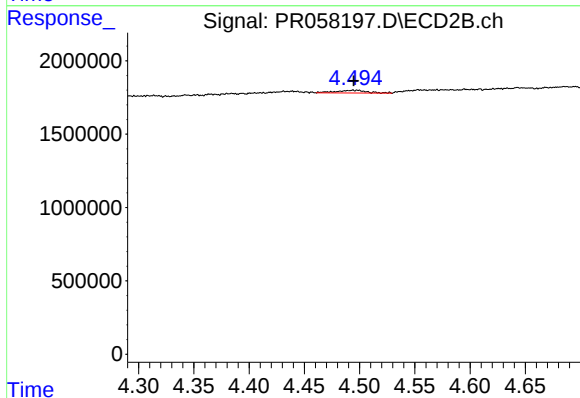
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 324563
Conc: 5.51 ng/ml



#7 AR-1016-5

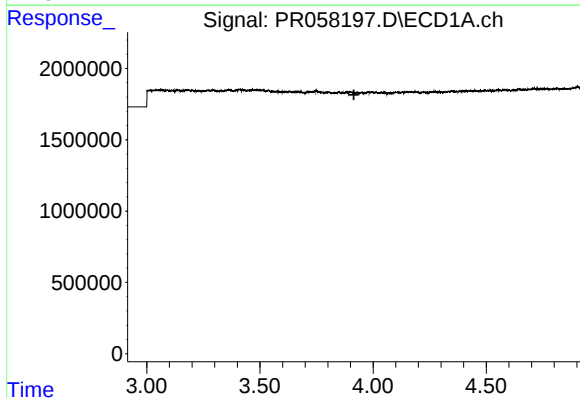
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 172223
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



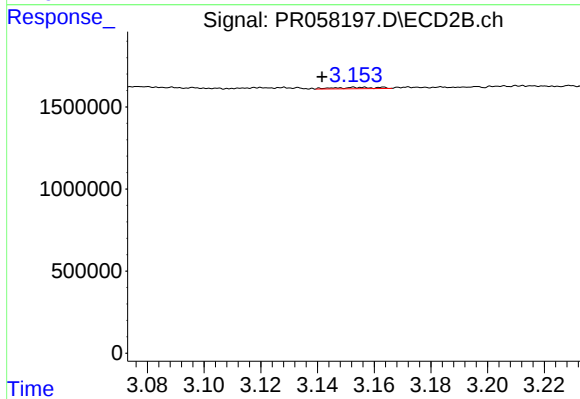
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 346063
Conc: 4.39 ng/ml



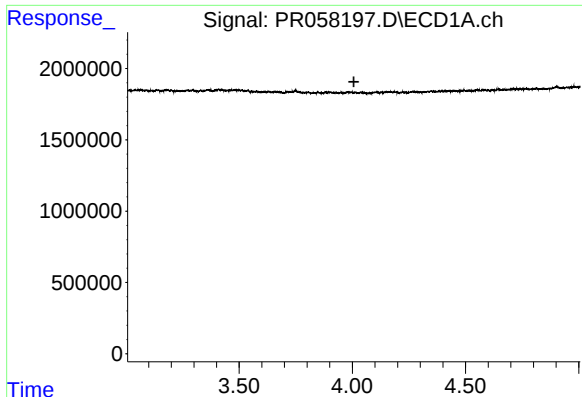
#8 AR-1221-1

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



#8 AR-1221-1

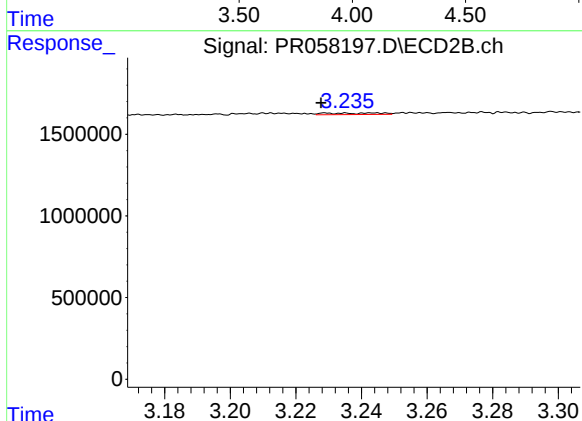
R.T.: 3.153 min
Delta R.T.: 0.012 min
Response: 88168
Conc: 2.46 ng/ml



#9 AR-1221-2

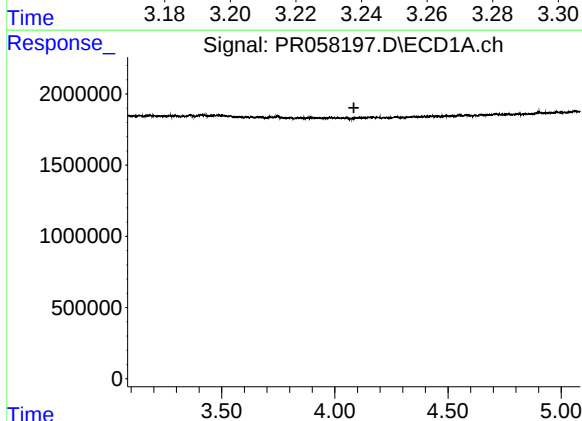
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



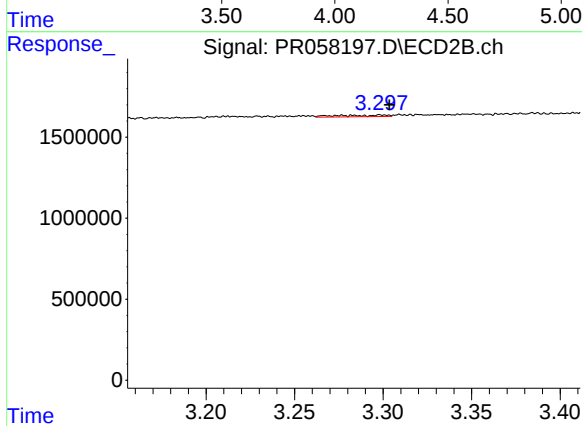
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: 0.008 min
Response: 107927
Conc: 4.18 ng/ml



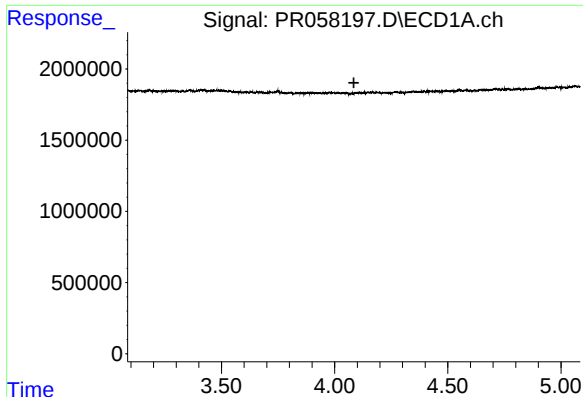
#10 AR-1221-3

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



#10 AR-1221-3

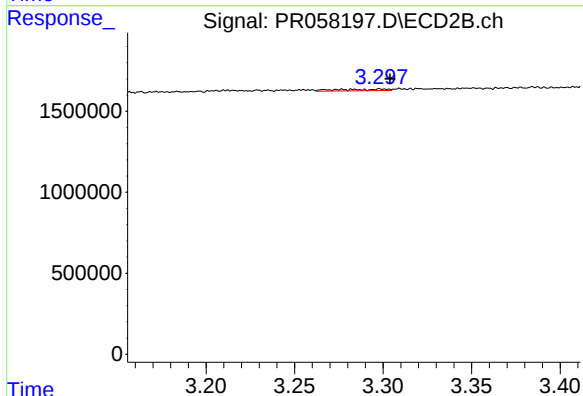
R.T.: 3.277 min
Delta R.T.: -0.027 min
Response: 185485
Conc: 2.22 ng/ml



#11 AR-1232-1

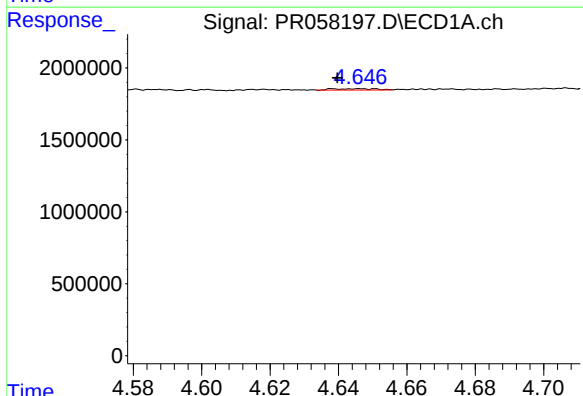
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



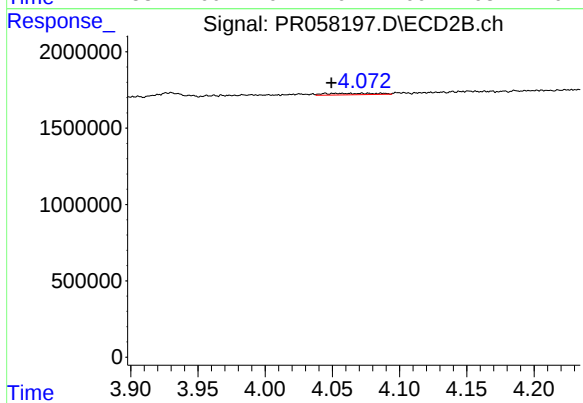
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.027 min
Response: 185485
Conc: 2.65 ng/ml



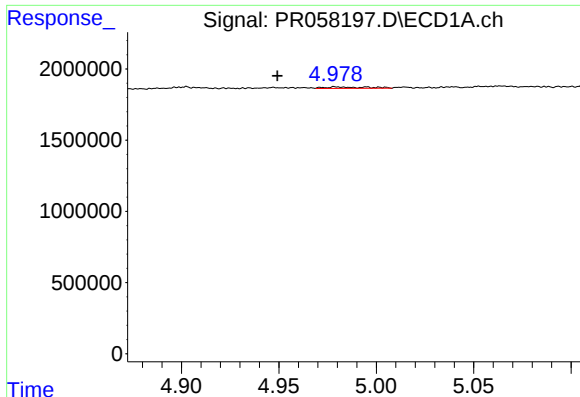
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.006 min
Response: 82445
Conc: 3.10 ng/ml



#12 AR-1232-2

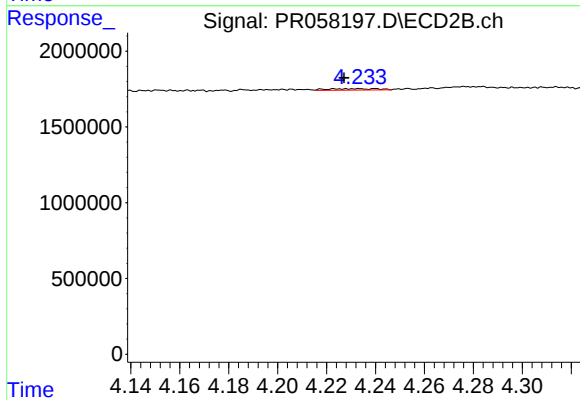
R.T.: 4.072 min
Delta R.T.: 0.023 min
Response: 258587
Conc: 3.85 ng/ml



#13 AR-1232-3

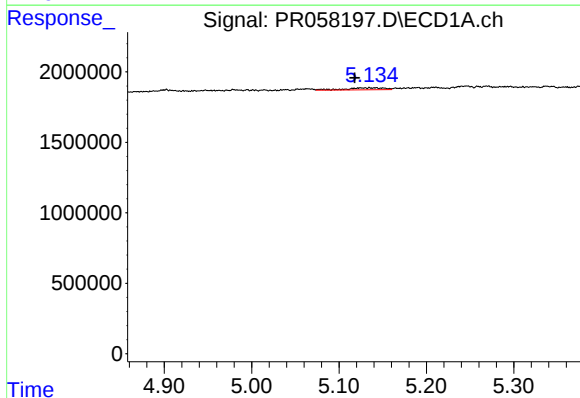
R.T.: 4.979 min
Delta R.T.: 0.030 min
Response: 142662
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



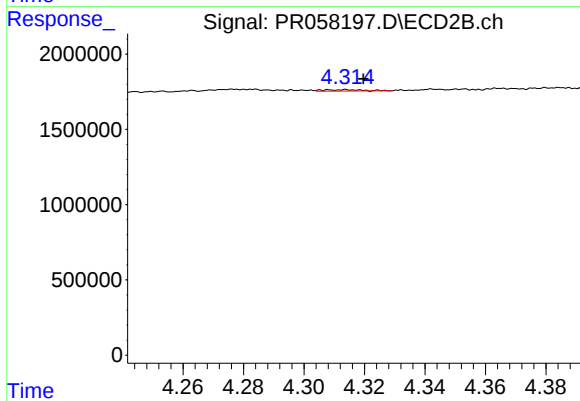
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: 0.012 min
Response: 129098
Conc: 3.61 ng/ml



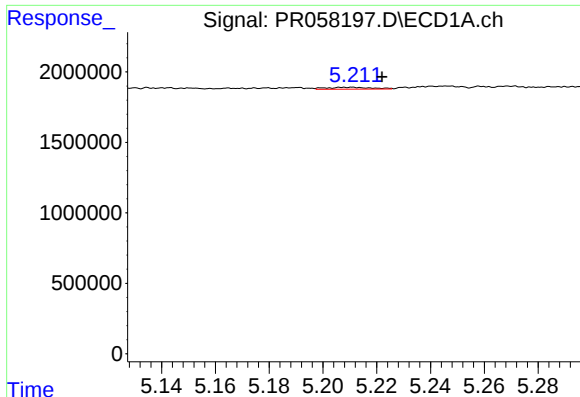
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 436541
Conc: 16.63 ng/ml



#14 AR-1232-4

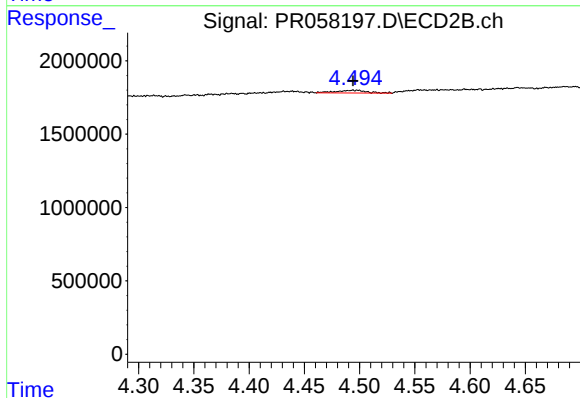
R.T.: 4.314 min
Delta R.T.: -0.006 min
Response: 84206
Conc: 2.71 ng/ml



#15 AR-1232-5

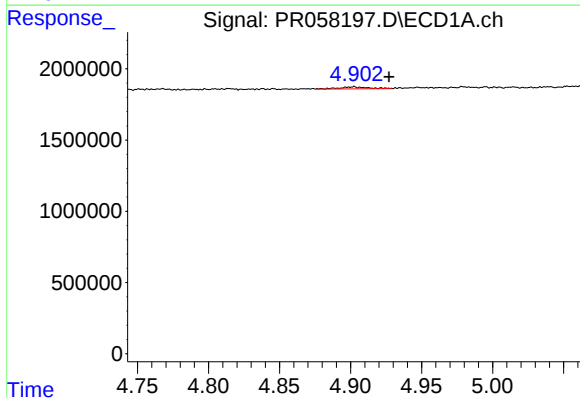
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 153545
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



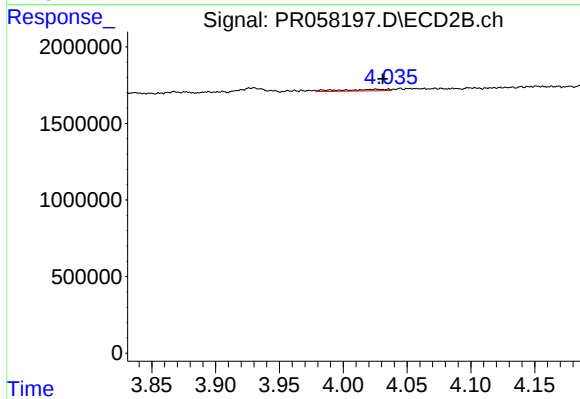
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 346063
Conc: 9.64 ng/ml



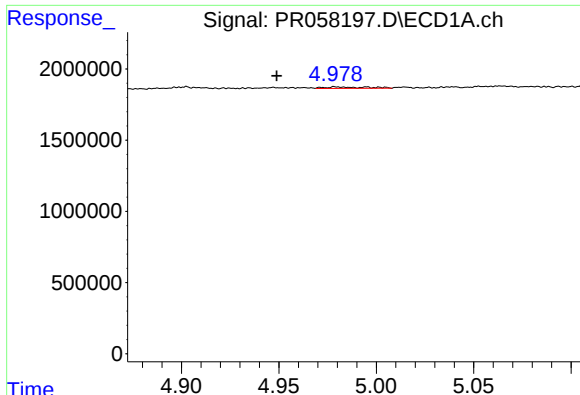
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 204542
Conc: 3.12 ng/ml



#16 AR-1242-1

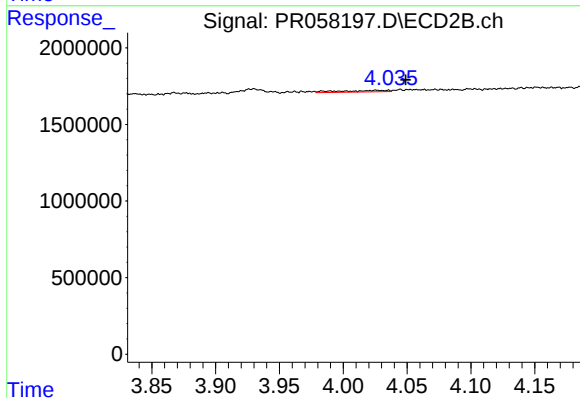
R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 255772
Conc: 2.86 ng/ml



#17 AR-1242-2

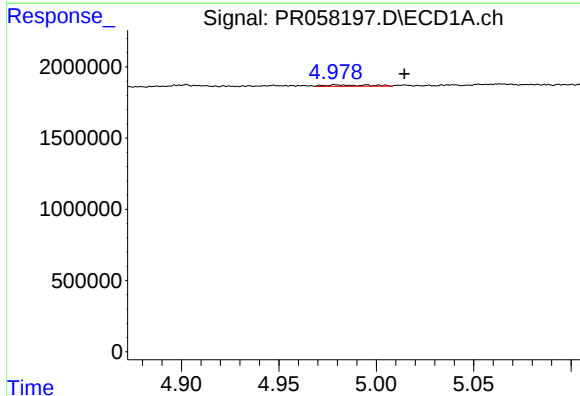
R.T.: 4.979 min
Delta R.T.: 0.031 min
Response: 142662
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



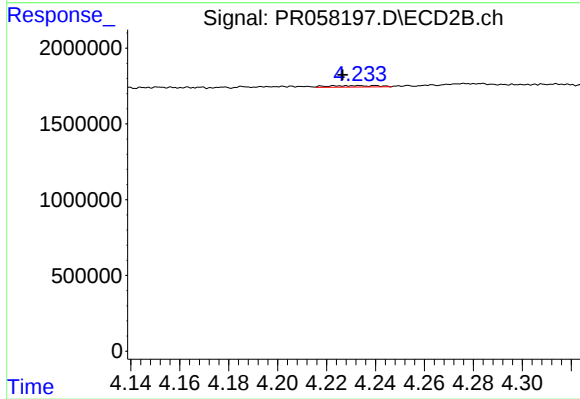
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.023 min
Response: 255772
Conc: 2.10 ng/ml



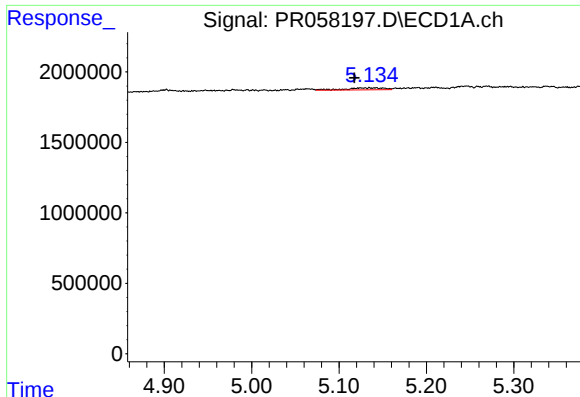
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.035 min
Response: 142662
Conc: 2.46 ng/ml



#18 AR-1242-3

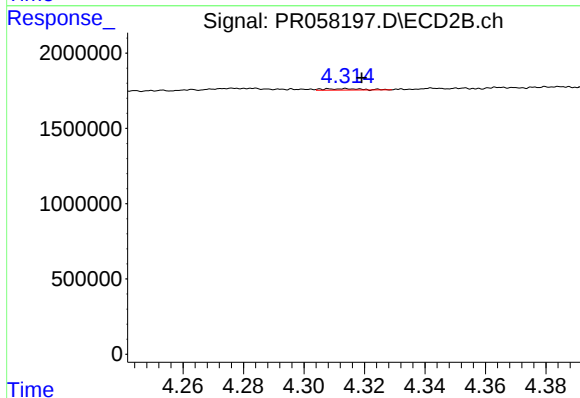
R.T.: 4.239 min
Delta R.T.: 0.012 min
Response: 129098
Conc: 1.98 ng/ml



#19 AR-1242-4

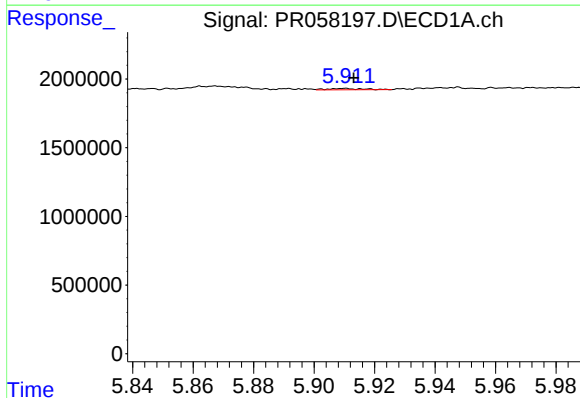
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 436541
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



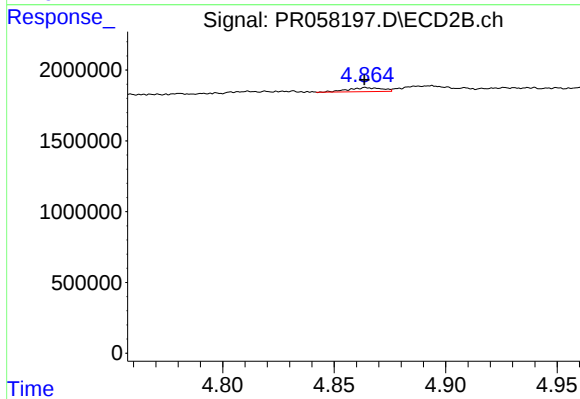
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 84206
Conc: 1.36 ng/ml



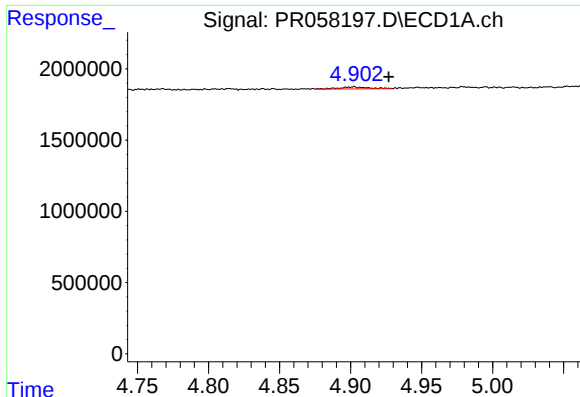
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 77383
Conc: 1.46 ng/ml



#20 AR-1242-5

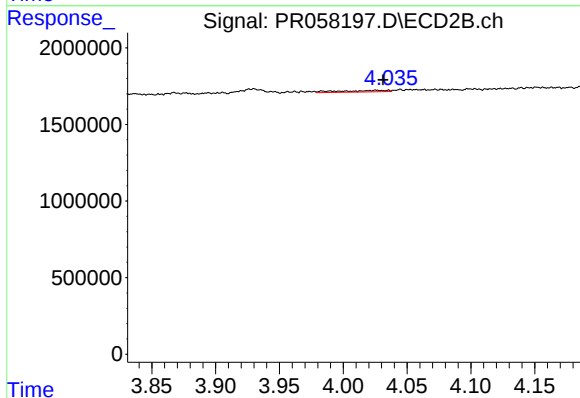
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 306909
Conc: 3.73 ng/ml



#21 AR-1248-1

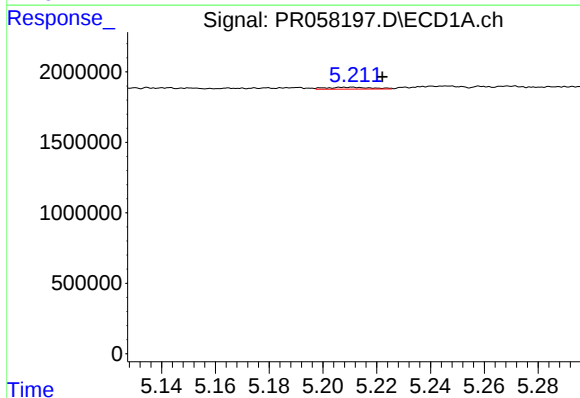
R.T.: 4.902 min
Delta R.T.: -0.025 min
Response: 204542
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



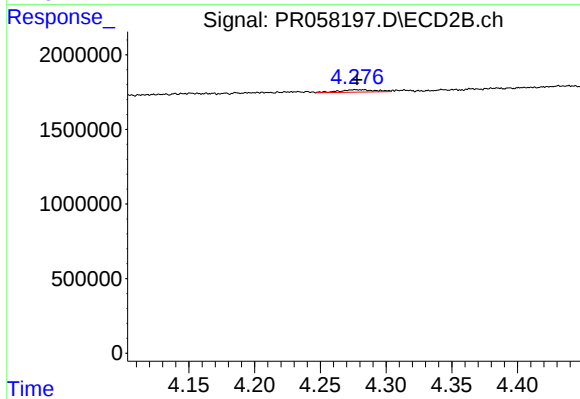
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 255772
Conc: 3.69 ng/ml



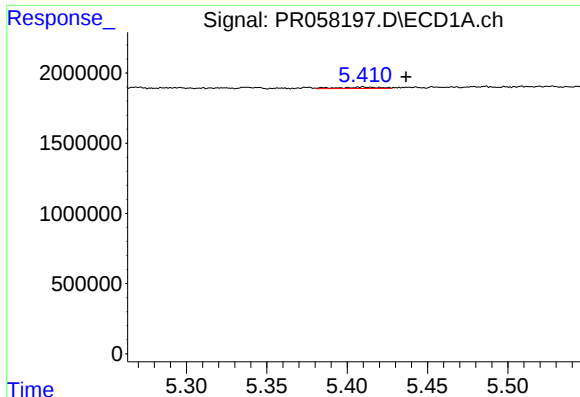
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: 153545
Conc: 2.27 ng/ml



#22 AR-1248-2

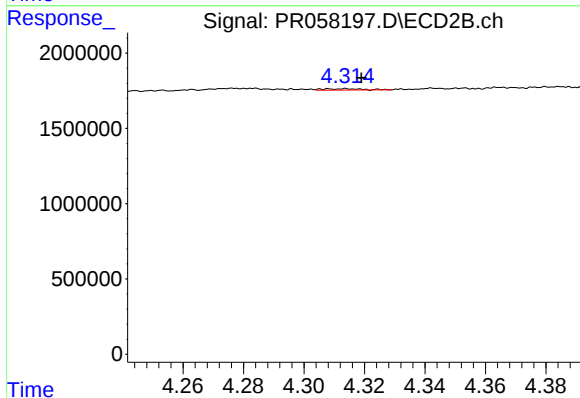
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 324563
Conc: 3.49 ng/ml



#23 AR-1248-3

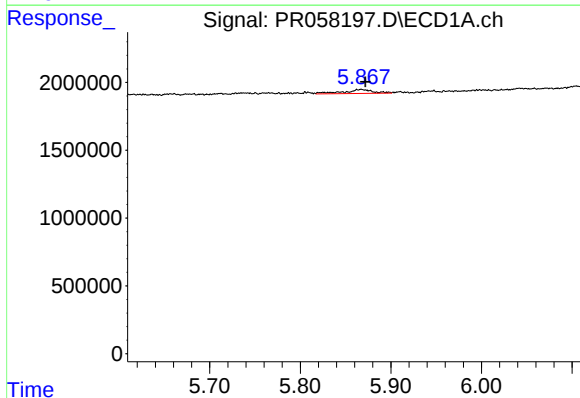
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 172223
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



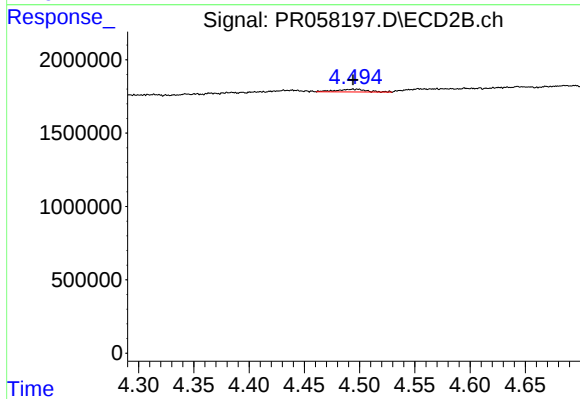
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 84206
Conc: 0.89 ng/ml



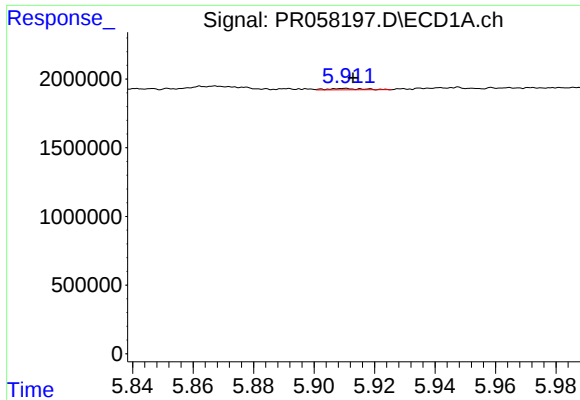
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 651355
Conc: 6.87 ng/ml



#24 AR-1248-4

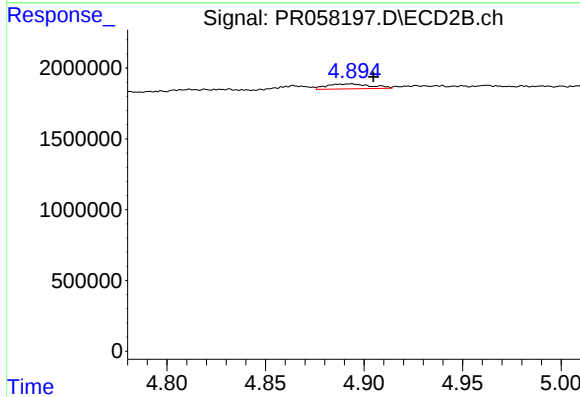
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 346063
Conc: 2.98 ng/ml



#25 AR-1248-5

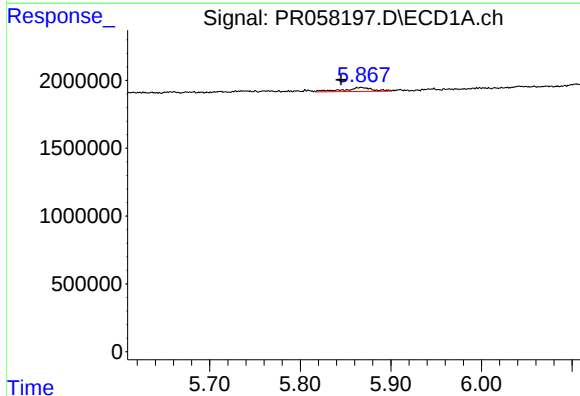
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 77383
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



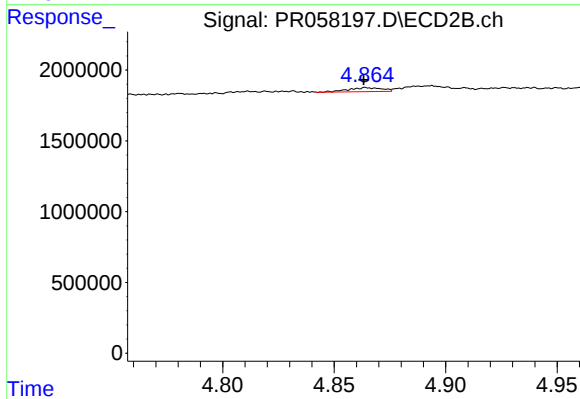
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.013 min
Response: 560376
Conc: 4.65 ng/ml



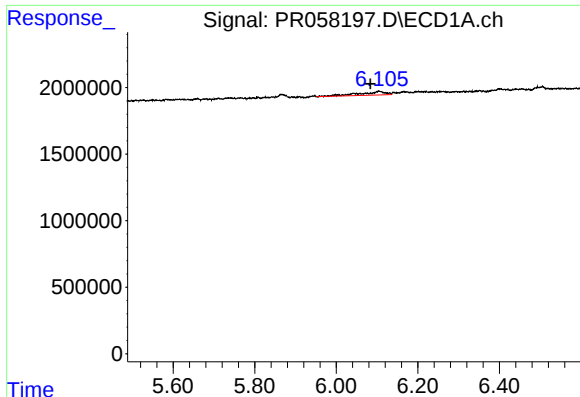
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.022 min
Response: 651355
Conc: 7.32 ng/ml



#26 AR-1254-1

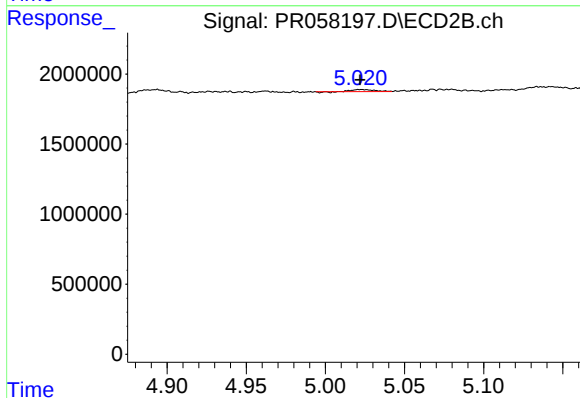
R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 306909
Conc: 1.80 ng/ml



#27 AR-1254-2

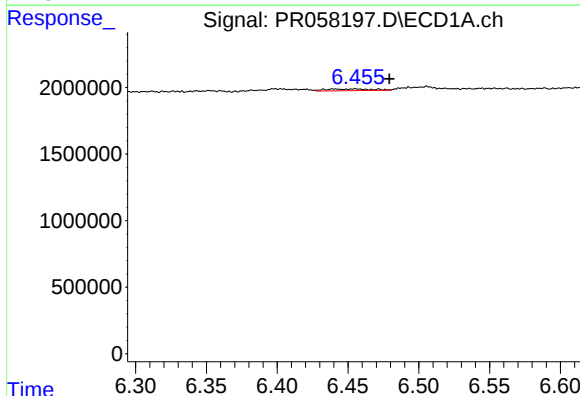
R.T.: 6.105 min
Delta R.T.: 0.021 min
Response: 1215222
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



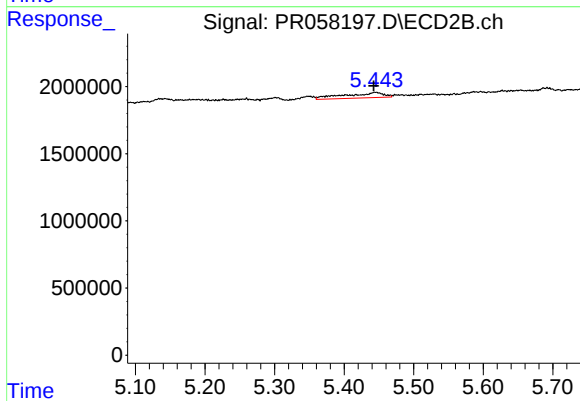
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 138944
Conc: 0.95 ng/ml



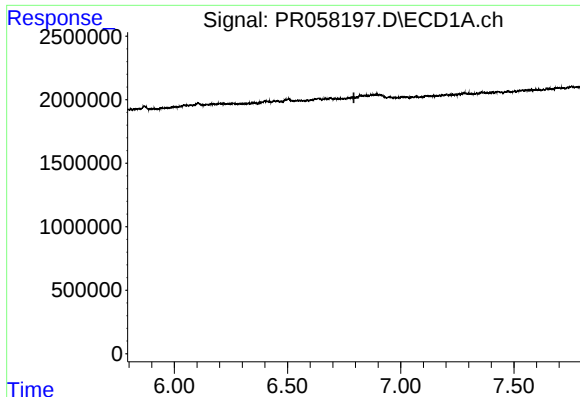
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.024 min
Response: 294641
Conc: 1.91 ng/ml



#28 AR-1254-3

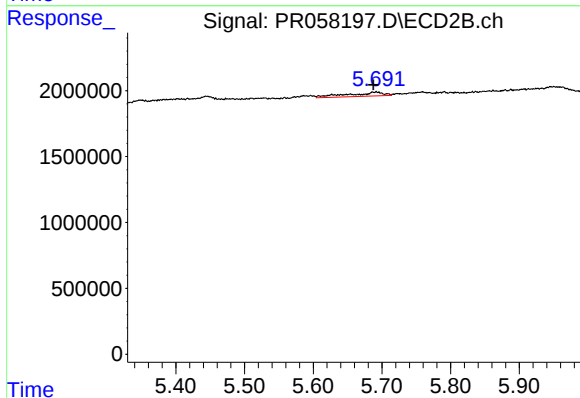
R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 1519333
Conc: 6.21 ng/ml



#29 AR-1254-4

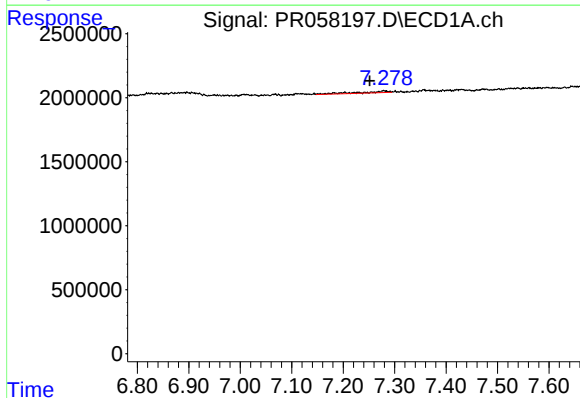
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



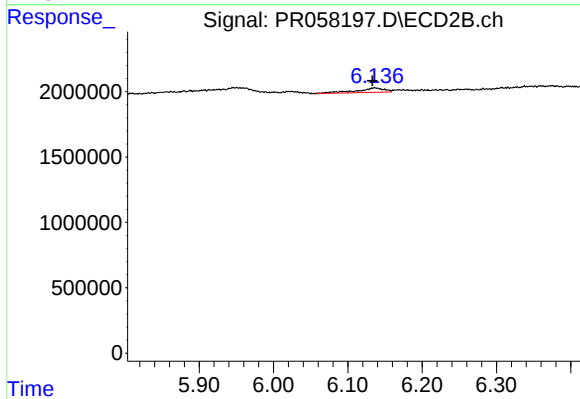
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 1098391
Conc: 6.95 ng/ml



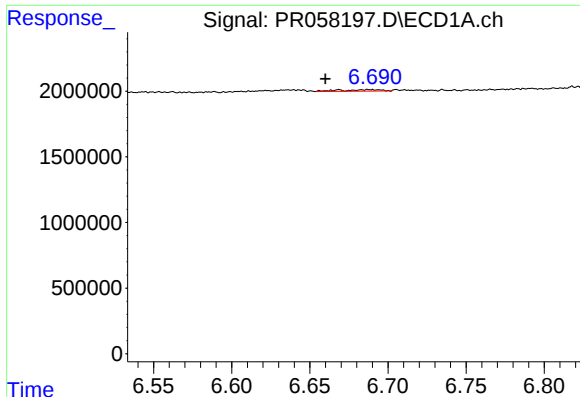
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.028 min
Response: 484044
Conc: 3.63 ng/ml



#30 AR-1254-5

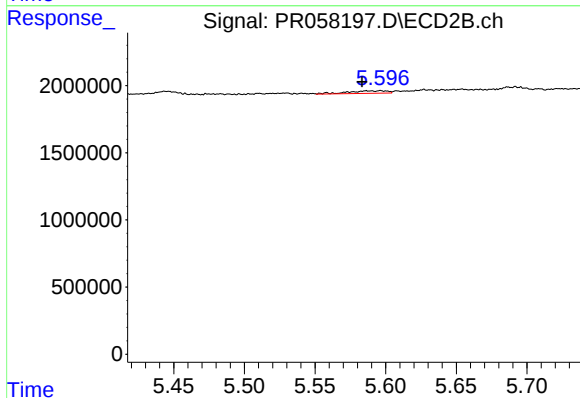
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 905717
Conc: 4.08 ng/ml



#31 AR-1260-1

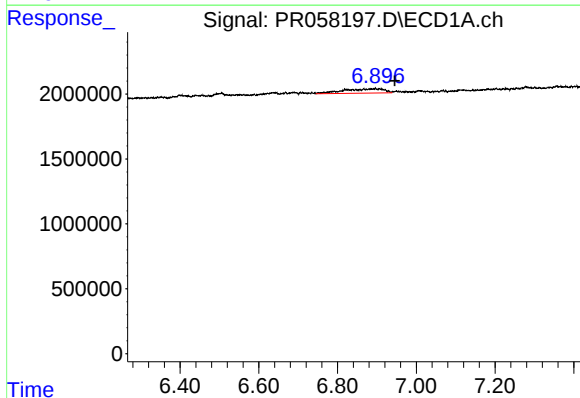
R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 202894
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



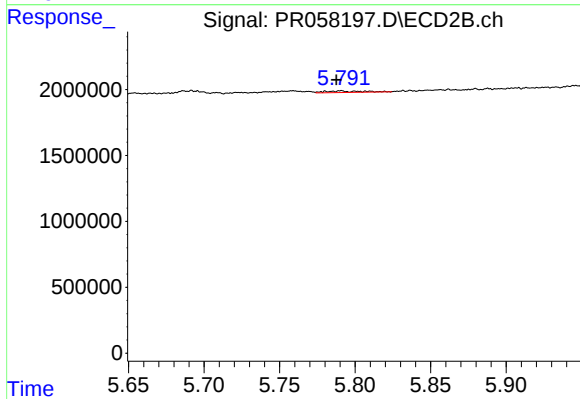
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.013 min
Response: 356035
Conc: 2.19 ng/ml



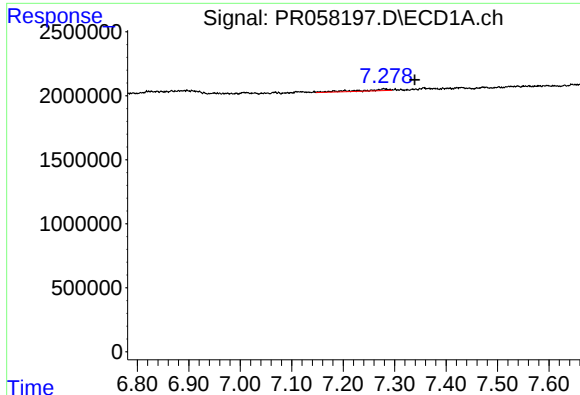
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.050 min
Response: 2391420
Conc: 16.19 ng/ml



#32 AR-1260-2

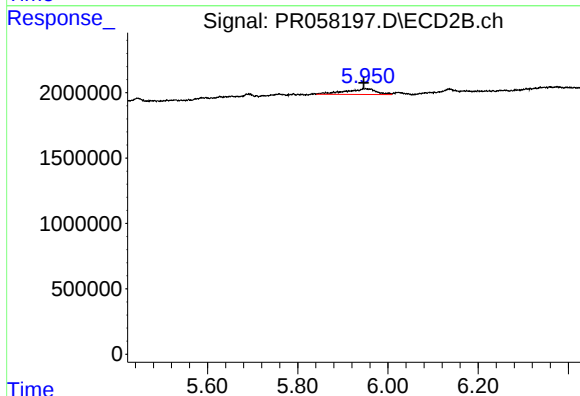
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 196387
Conc: 0.99 ng/ml



#33 AR-1260-3

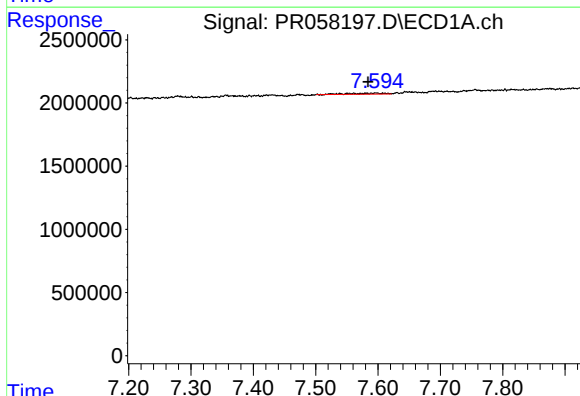
R.T.: 7.279 min
Delta R.T.: -0.060 min
Response: 484044
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



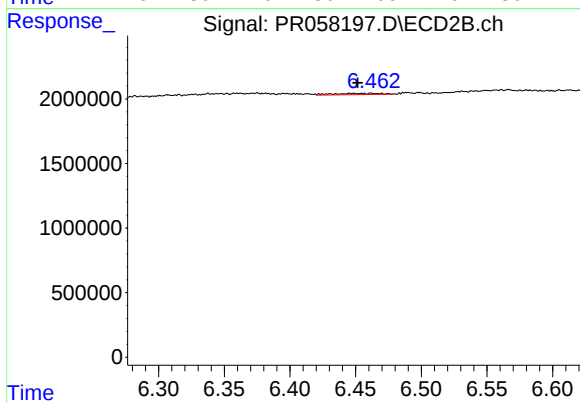
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 2138676
Conc: 10.99 ng/ml



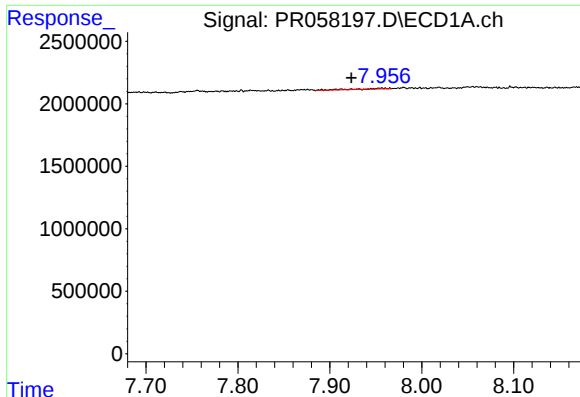
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.012 min
Response: 296300
Conc: 2.32 ng/ml



#34 AR-1260-4

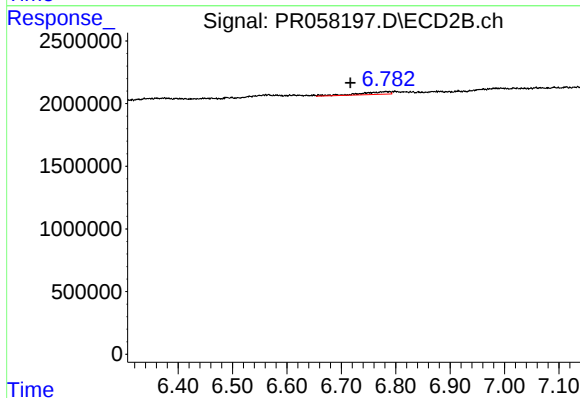
R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 229390
Conc: 1.45 ng/ml



#35 AR-1260-5

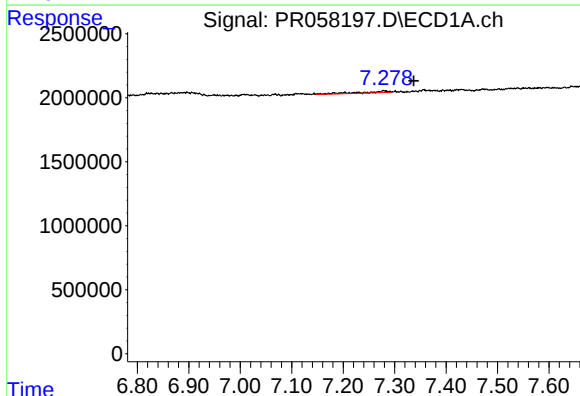
R.T.: 7.956 min
Delta R.T.: 0.033 min
Response: 151777
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



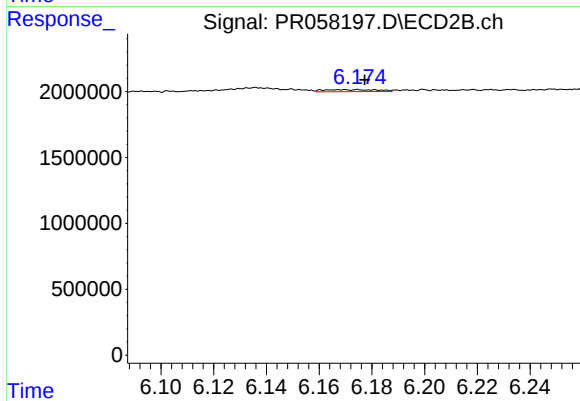
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: 0.066 min
Response: 793027
Conc: 2.09 ng/ml



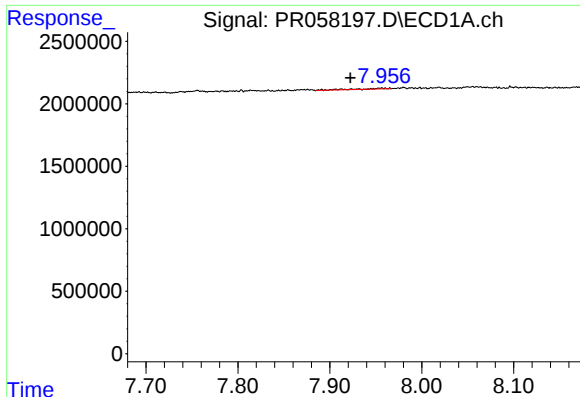
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.058 min
Response: 484044
Conc: 3.00 ng/ml



#36 AR-1262-1

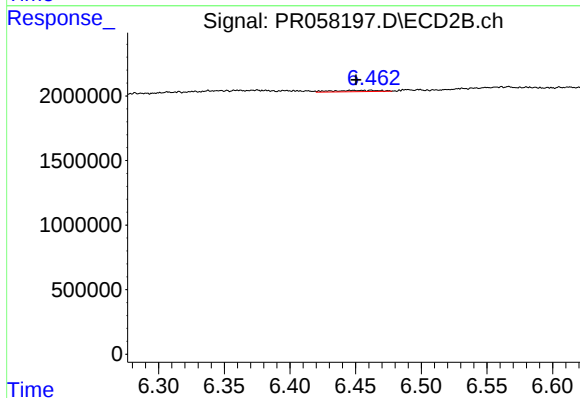
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 220574
Conc: 0.94 ng/ml



#37 AR-1262-2

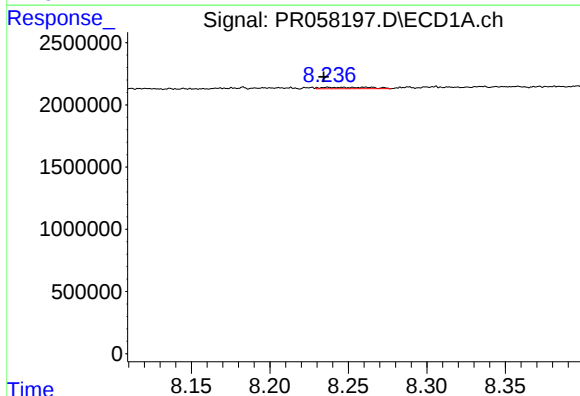
R.T.: 7.956 min
Delta R.T.: 0.034 min
Response: 151777
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



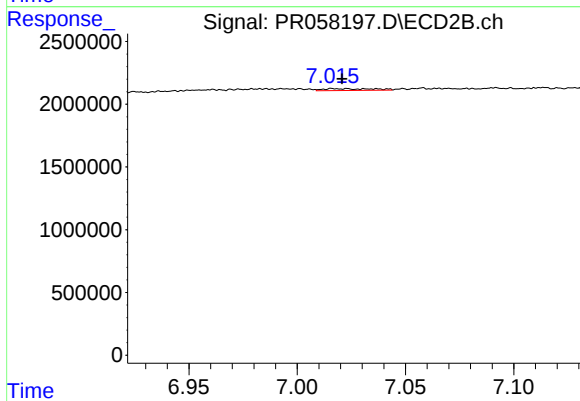
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 229390
Conc: 1.07 ng/ml



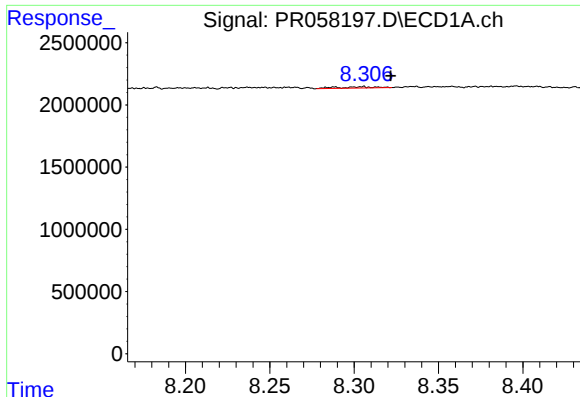
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.012 min
Response: 260870
Conc: 1.30 ng/ml



#38 AR-1262-3

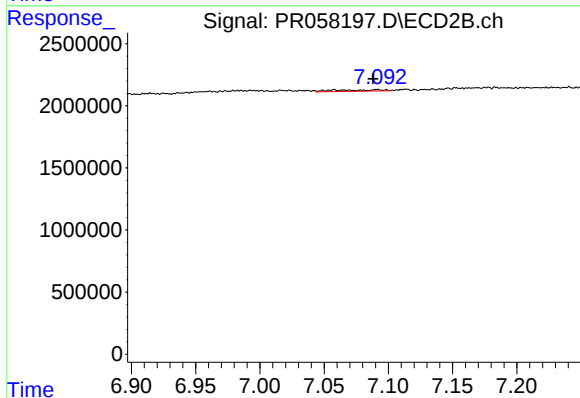
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 239373
Conc: 1.40 ng/ml



#39 AR-1262-4

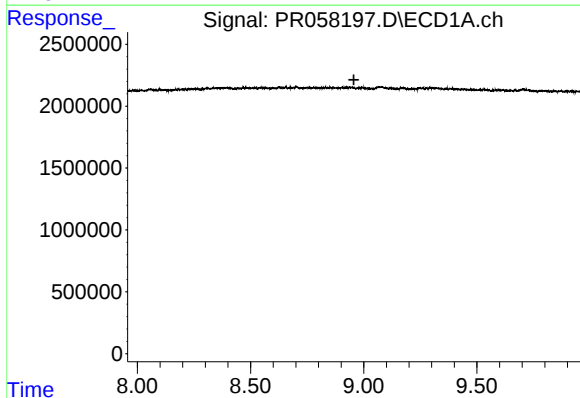
R.T.: 8.304 min
Delta R.T.: -0.017 min
Response: 163586
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



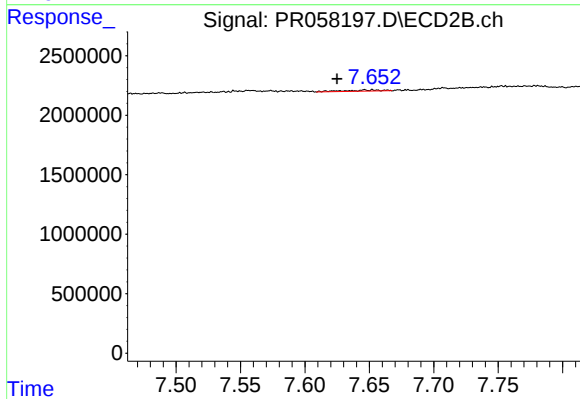
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 279876
Conc: 0.85 ng/ml



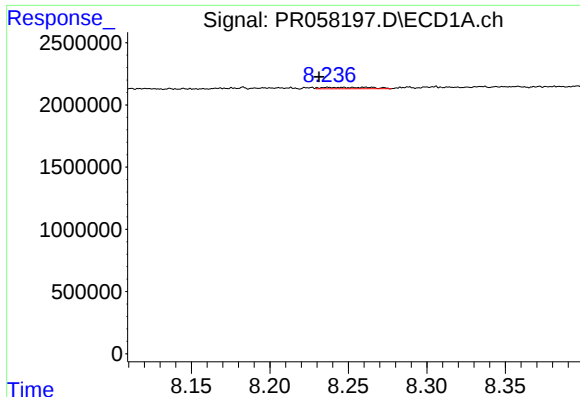
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#40 AR-1262-5

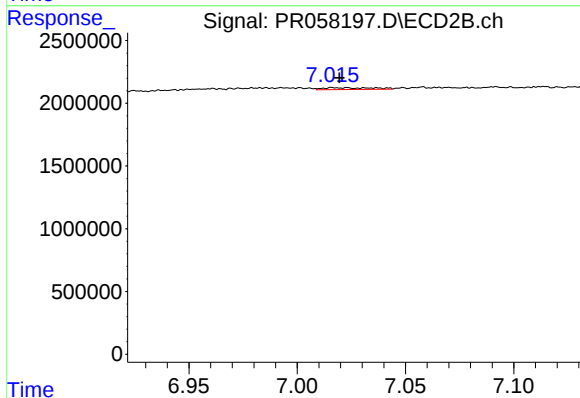
R.T.: 7.652 min
Delta R.T.: 0.027 min
Response: 187059
Conc: 1.21 ng/ml



#41 AR-1268-1

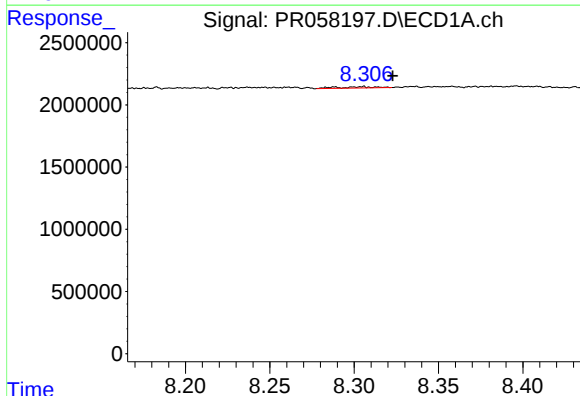
R.T.: 8.247 min
Delta R.T.: 0.015 min
Response: 260870
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



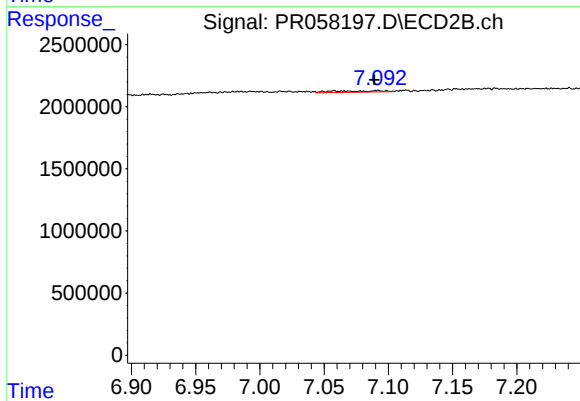
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 239373
Conc: 0.48 ng/ml



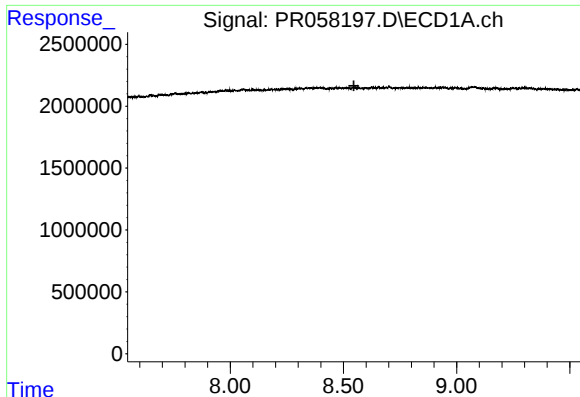
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.018 min
Response: 163586
Conc: 0.54 ng/ml



#42 AR-1268-2

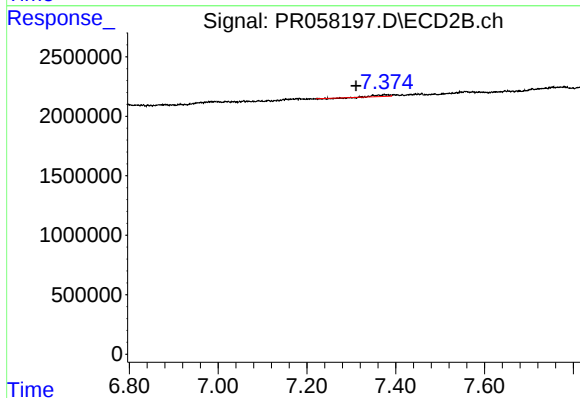
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 279876
Conc: 0.61 ng/ml



#43 AR-1268-3

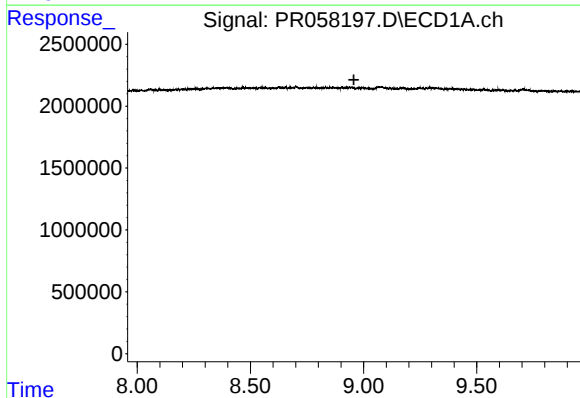
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



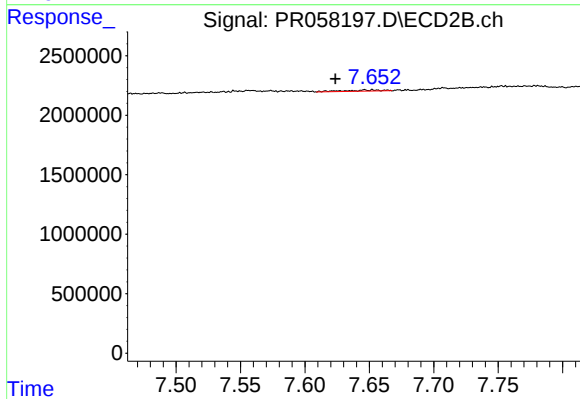
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: 0.064 min
Response: 246139
Conc: 0.64 ng/ml



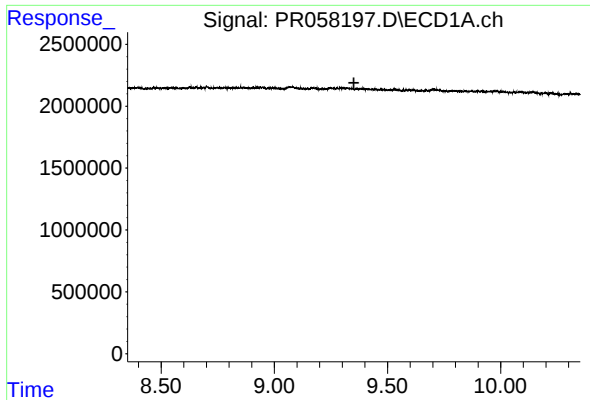
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.



#44 AR-1268-4

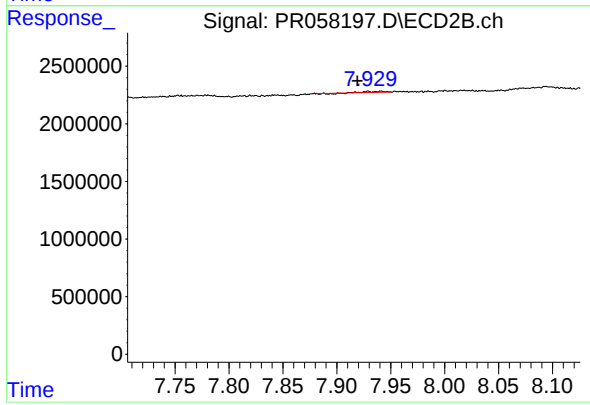
R.T.: 7.652 min
Delta R.T.: 0.029 min
Response: 187059
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: 0.010 min
Response: 77377
Conc: 0.06 ng/ml