

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:13
 Operator : AJ\MA
 Sample : AIBLK21
 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 17 21:07:39 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	47201259	65028653	20.332	21.073
2)	SA Decachlor...	9.682	8.167	91006783	118.2E6	42.211	42.391
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.026	752068	120854	9.846	1.156 #
4)	L1 AR-1016-2	4.881f	4.067	752068	222871	7.265	1.565 #
5)	L1 AR-1016-3	0.000	4.245	0	111432	N.D.	1.456 #
6)	L1 AR-1016-4	0.000	4.305	0	186779	N.D.	3.168 #
7)	L1 AR-1016-5	0.000	4.486	0	679292	N.D.	8.608 #
8)	L2 AR-1221-1	3.879f	3.165	56561	81139	1.892	2.259
9)	L2 AR-1221-2	4.011	3.218	904886	1096703	42.960	42.435
10)	L2 AR-1221-3	4.106	3.292	104062	118479	1.622	1.419
11)	L3 AR-1232-1	4.106	3.292	104062	118479	1.923	1.690
12)	L3 AR-1232-2	0.000	4.067	0	222871	N.D.	3.320 #
13)	L3 AR-1232-3	4.881f	4.245	752068	111432	14.984	3.116 #
14)	L3 AR-1232-4	0.000	4.305	0	186779	N.D.	6.007 #
15)	L3 AR-1232-5	5.279f	4.486	100605	679292	5.183	18.930 #
16)	L4 AR-1242-1	4.881f	4.026	752068	120854	11.468	1.354 #
17)	L4 AR-1242-2	4.881f	4.067	752068	222871	8.502	1.828 #
18)	L4 AR-1242-3	0.000	4.245	0	111432	N.D.	1.710 #
19)	L4 AR-1242-4	0.000	4.305	0	186779	N.D.	3.022 #
20)	L4 AR-1242-5	5.891	4.834	366463	529535	6.915	6.442
21)	L5 AR-1248-1	4.881f	4.026	752068	120854	14.570	1.742 #
22)	L5 AR-1248-2	5.279f	4.305	100605	186779	1.490	2.008 #
23)	L5 AR-1248-3	0.000	4.305	0	186779	N.D.	1.974 #
24)	L5 AR-1248-4	5.891	4.486	366463	679292	3.865	5.849 #
25)	L5 AR-1248-5	5.891	4.904	366463	1382332	3.972	11.474 #
26)	L6 AR-1254-1	5.847	4.834	284822	529535	3.200	3.109
27)	L6 AR-1254-2	6.100	0.000	117532	0	0.840	N.D. #
28)	L6 AR-1254-3	6.518f	5.438	117008	538640	0.757	2.202 #
29)	L6 AR-1254-4	6.823	5.694	405482	124244	3.309	0.786 #
30)	L6 AR-1254-5	0.000	6.139	0	458327	N.D.	2.063 #
31)	L7 AR-1260-1	0.000	5.608	0	561678	N.D.	3.459 #
32)	L7 AR-1260-2	6.893f	5.807	721382	143890	4.883	0.722 #
33)	L7 AR-1260-3	0.000	5.953	0	2641784	N.D.	13.581 #
34)	L7 AR-1260-4	7.548f	6.452	17161	46159	0.134	0.291 #
35)	L7 AR-1260-5	0.000	6.731	0	274349	N.D.	0.724 #
36)	L8 AR-1262-1	0.000	6.178	0	155562	N.D.	0.663 #
37)	L8 AR-1262-2	0.000	6.452	0	46159	N.D.	0.216 #
38)	L8 AR-1262-3	8.204	7.012	125663	779176	0.625	4.564 #
39)	L8 AR-1262-4	8.372f	7.110	29692	401087	0.195	1.223 #
40)	L8 AR-1262-5	8.902f	7.612	72470	131435	0.645	0.851 #
41)	L9 AR-1268-1	8.204	7.012	125663	779176	0.376	1.556 #

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Integration File signal 1: autoint1.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.372f	7.110	29692	401087	0.098	0.879 #
43) L9	AR-1268-3	8.554	7.314	92793	564444	0.360	1.464 #
44) L9	AR-1268-4	8.902f	7.612	72470	131435	0.600	0.793 #
45) L9	AR-1268-5	9.360	7.923	1303537	829518	1.530	0.647 #

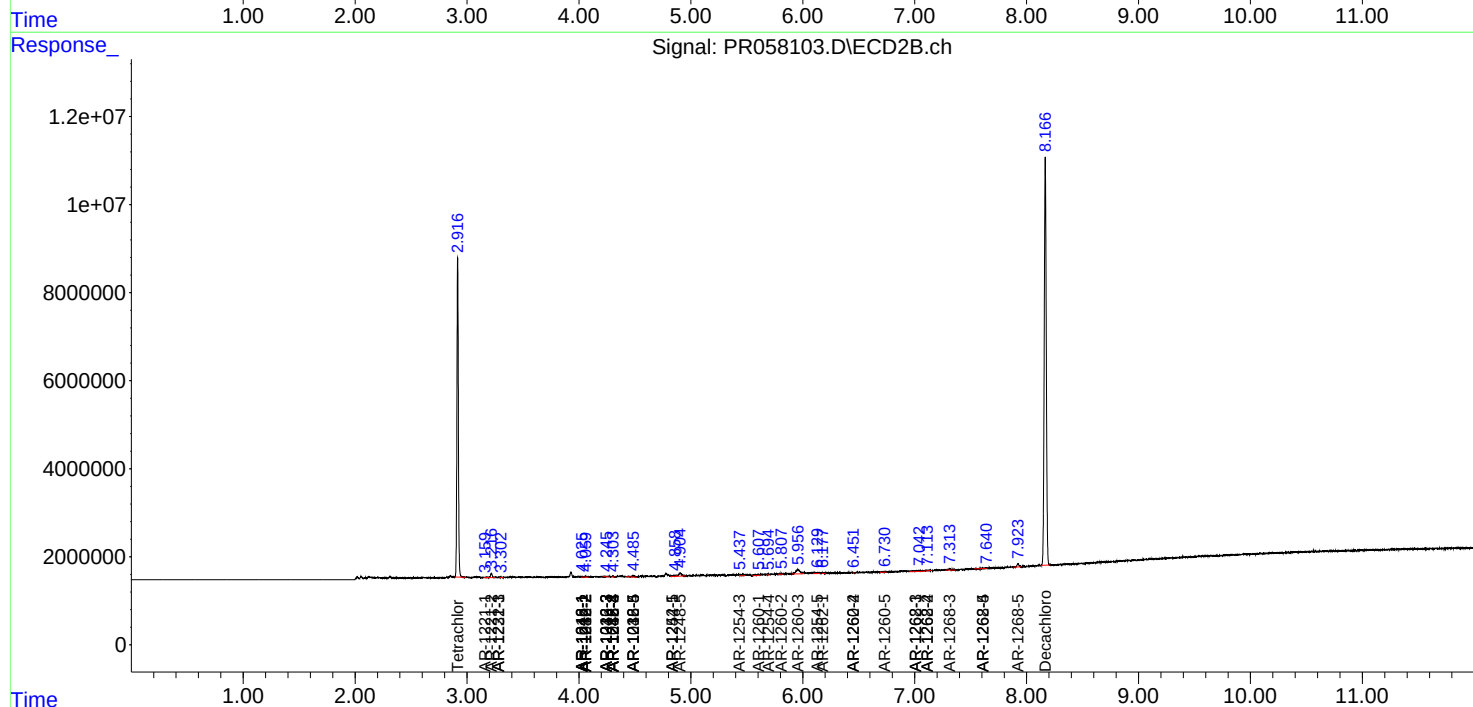
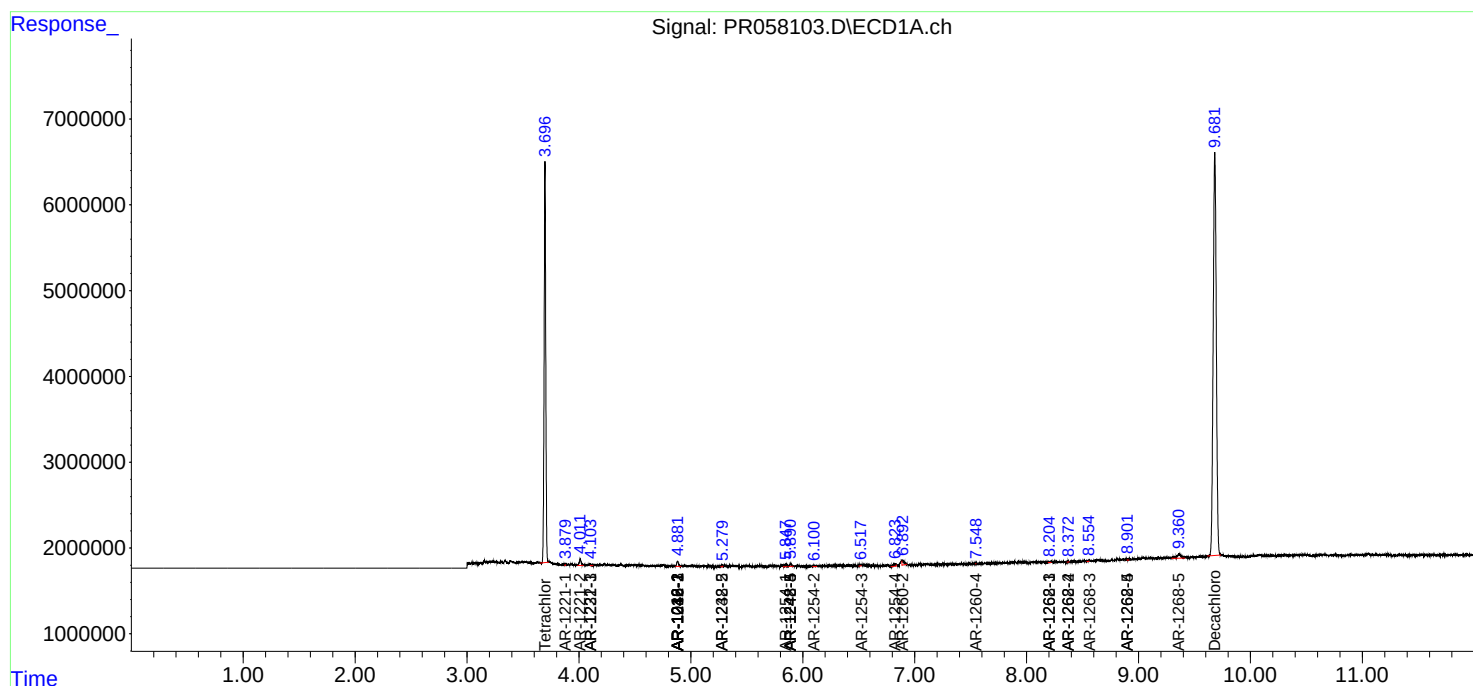
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

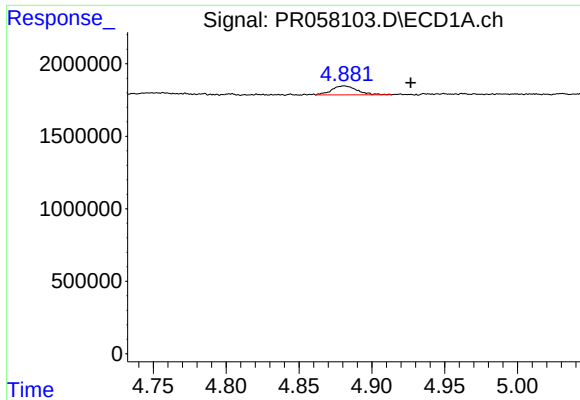
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058103.D
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Acq On : 17 Nov 2022 09:13
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Sample : AIBLK21
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Quant Time: Nov 17 21:07:39 2022
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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

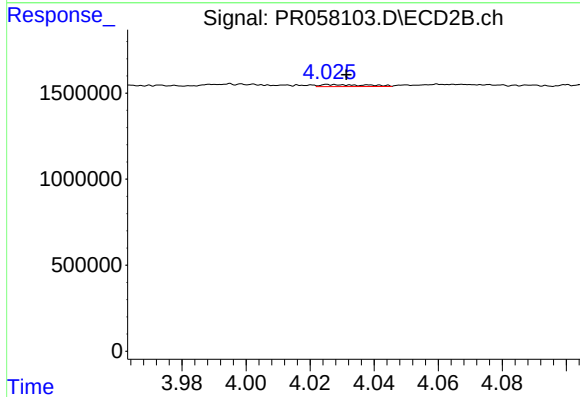




#3 AR-1016-1

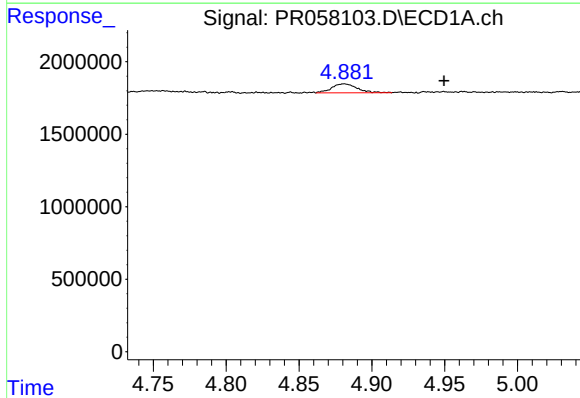
R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 752068
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



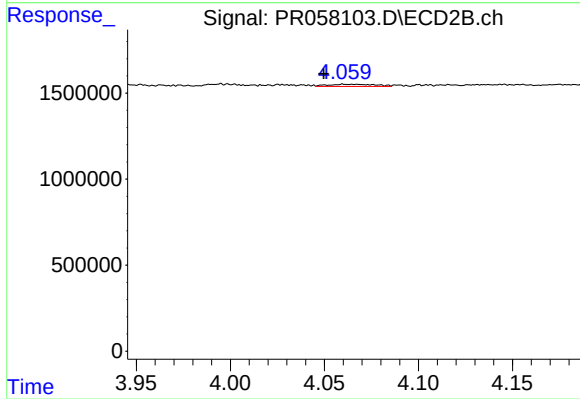
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 120854
Conc: 1.16 ng/ml



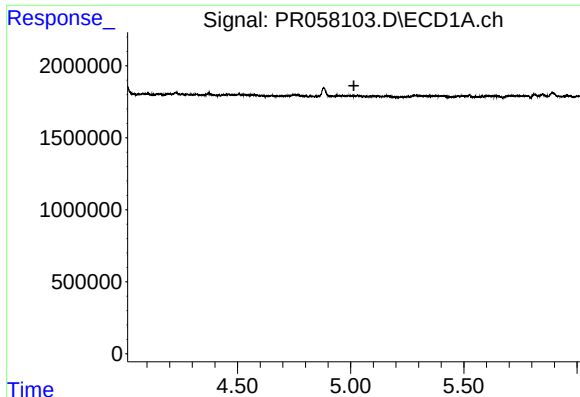
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 752068
Conc: 7.27 ng/ml



#4 AR-1016-2

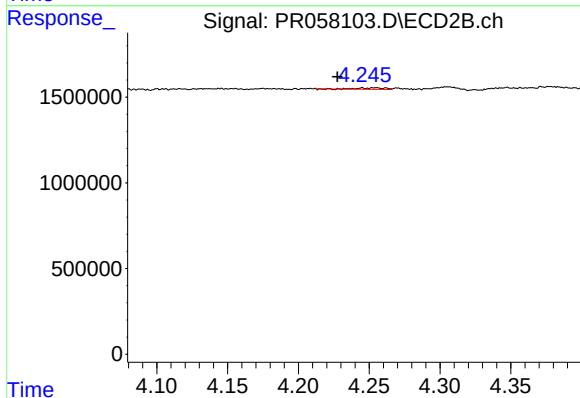
R.T.: 4.067 min
Delta R.T.: 0.017 min
Response: 222871
Conc: 1.57 ng/ml



#5 AR-1016-3

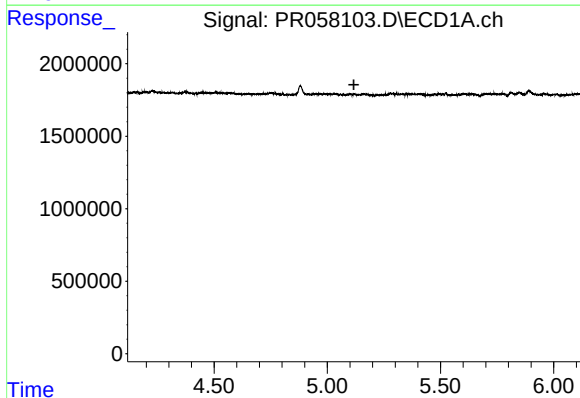
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



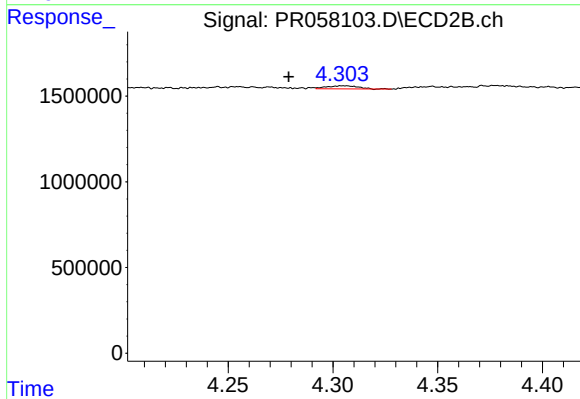
#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.017 min
Response: 111432
Conc: 1.46 ng/ml



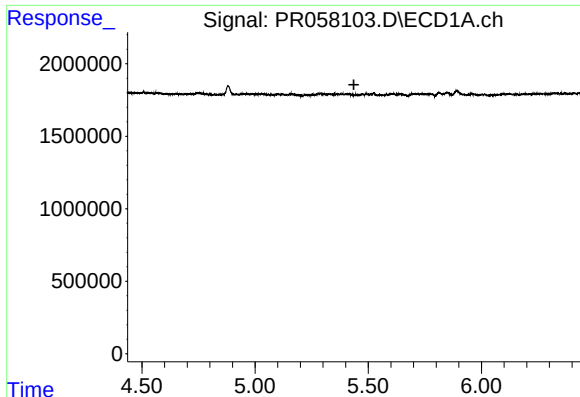
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

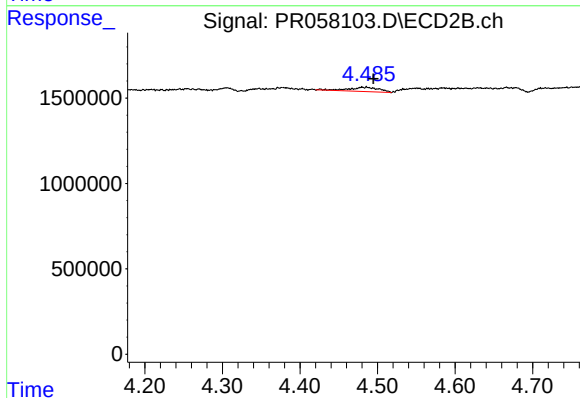
R.T.: 4.305 min
Delta R.T.: 0.027 min
Response: 186779
Conc: 3.17 ng/ml



#7 AR-1016-5

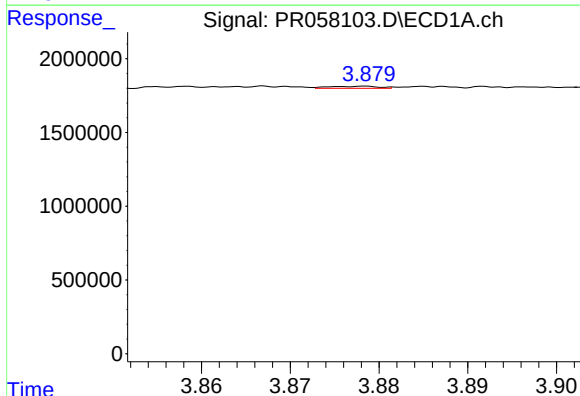
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



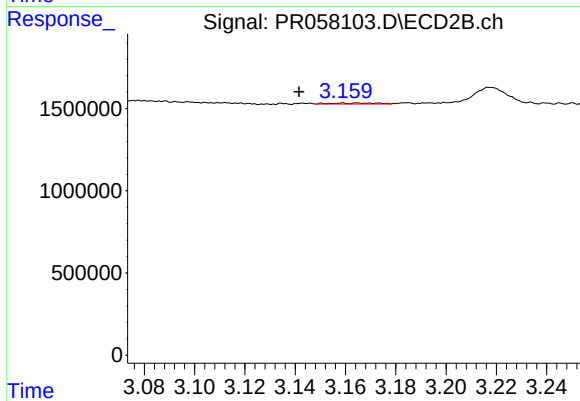
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.009 min
Response: 679292
Conc: 8.61 ng/ml



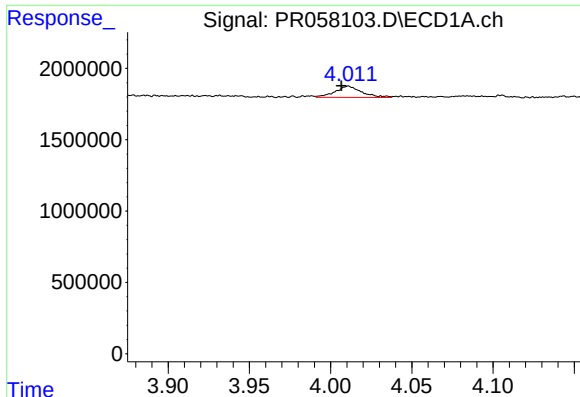
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.037 min
Response: 56561
Conc: 1.89 ng/ml



#8 AR-1221-1

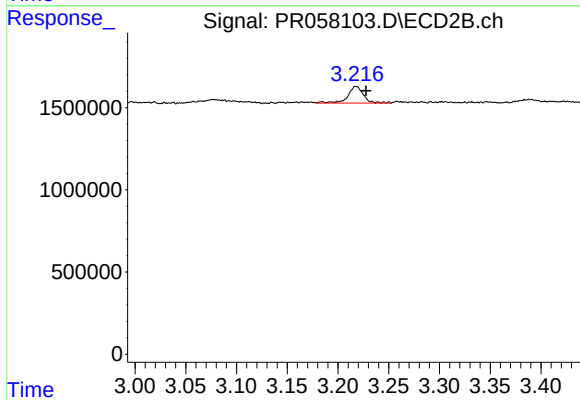
R.T.: 3.165 min
Delta R.T.: 0.023 min
Response: 81139
Conc: 2.26 ng/ml



#9 AR-1221-2

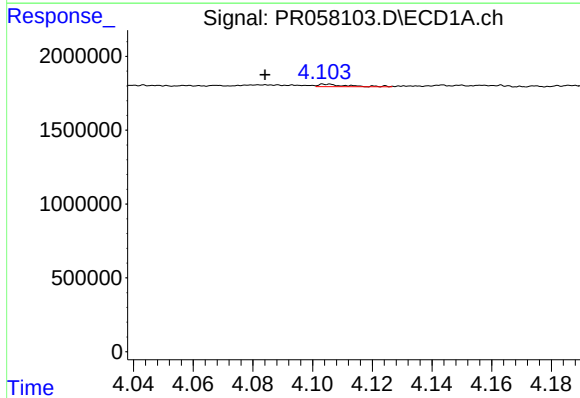
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 904886
Conc: 42.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



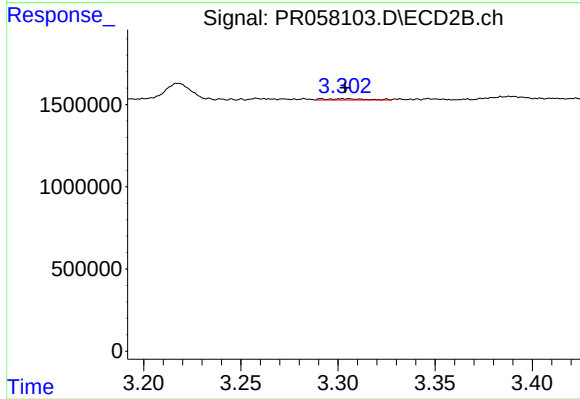
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1096703
Conc: 42.44 ng/ml



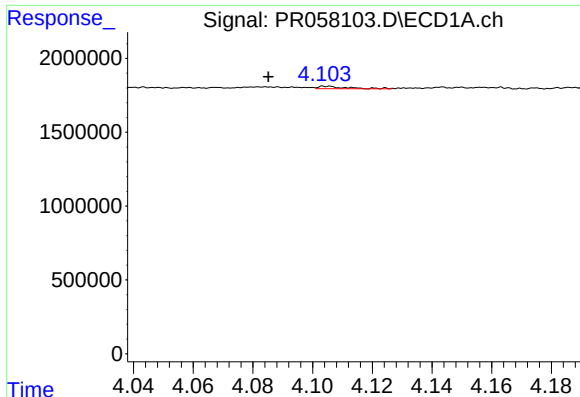
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.022 min
Response: 104062
Conc: 1.62 ng/ml



#10 AR-1221-3

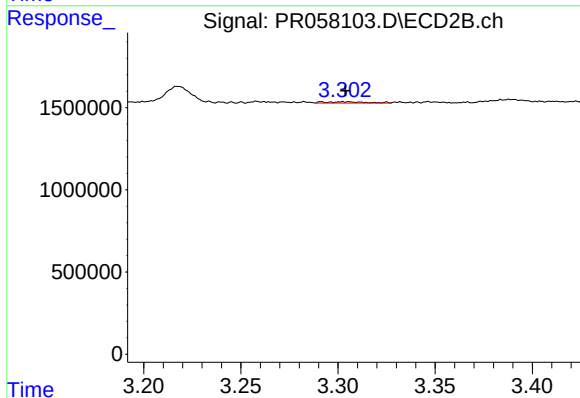
R.T.: 3.292 min
Delta R.T.: -0.012 min
Response: 118479
Conc: 1.42 ng/ml



#11 AR-1232-1

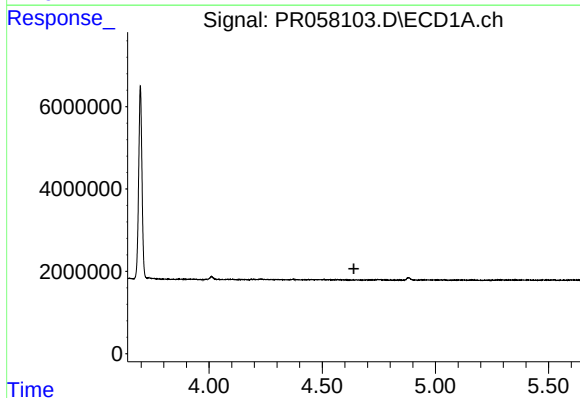
R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 104062
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



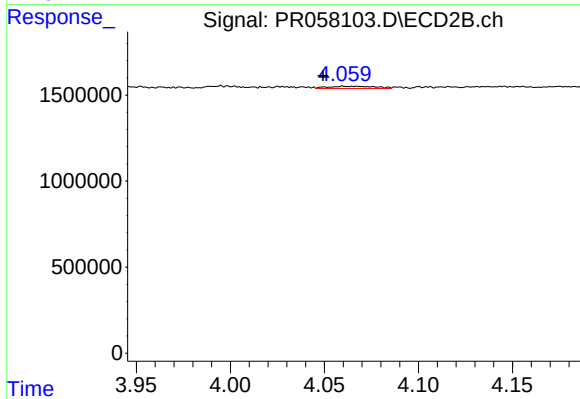
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.012 min
Response: 118479
Conc: 1.69 ng/ml



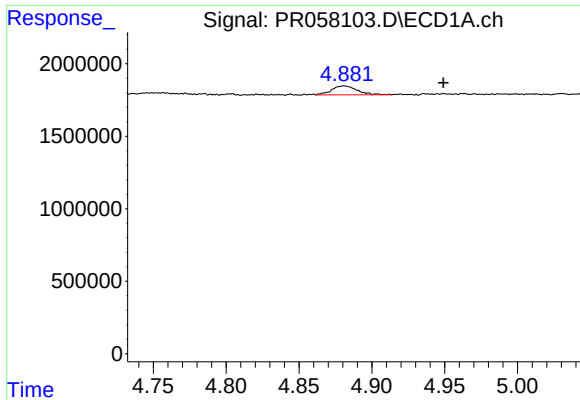
#12 AR-1232-2

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



#12 AR-1232-2

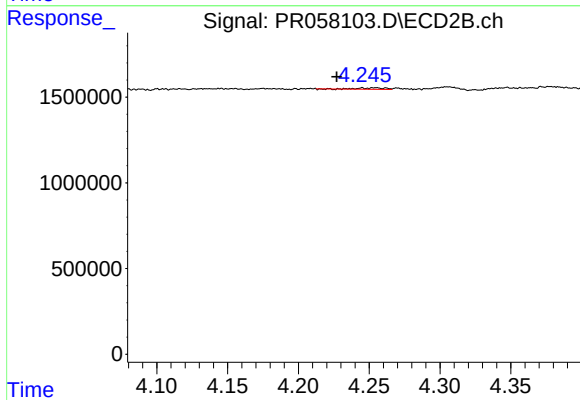
R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 222871
Conc: 3.32 ng/ml



#13 AR-1232-3

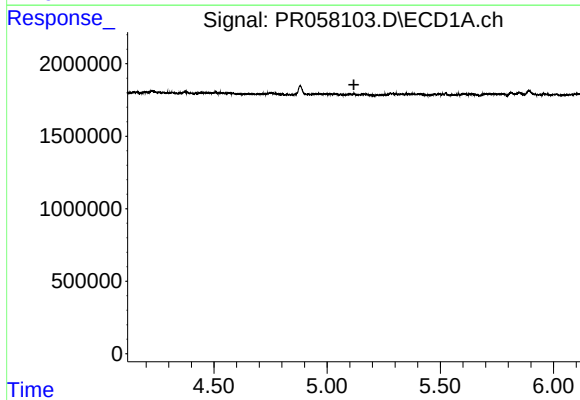
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 752068
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



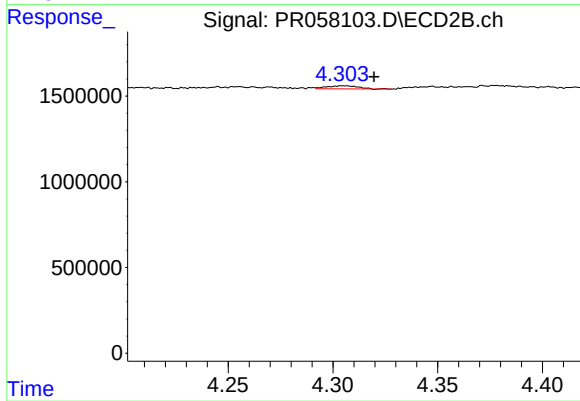
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.018 min
Response: 111432
Conc: 3.12 ng/ml



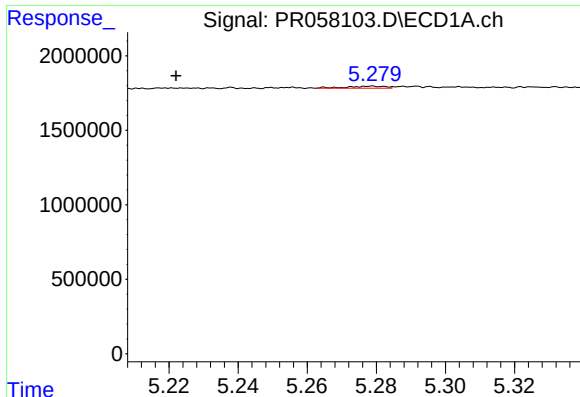
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#14 AR-1232-4

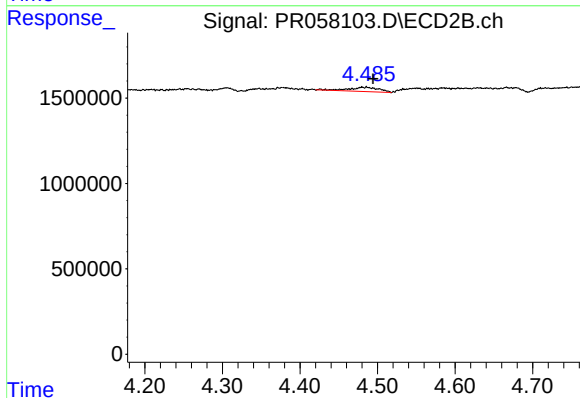
R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 186779
Conc: 6.01 ng/ml



#15 AR-1232-5

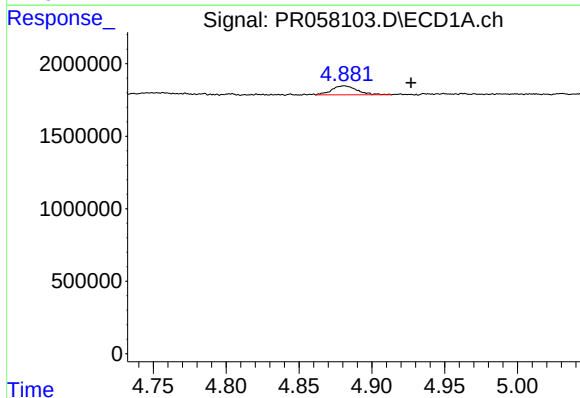
R.T.: 5.279 min
Delta R.T.: 0.057 min
Response: 100605
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



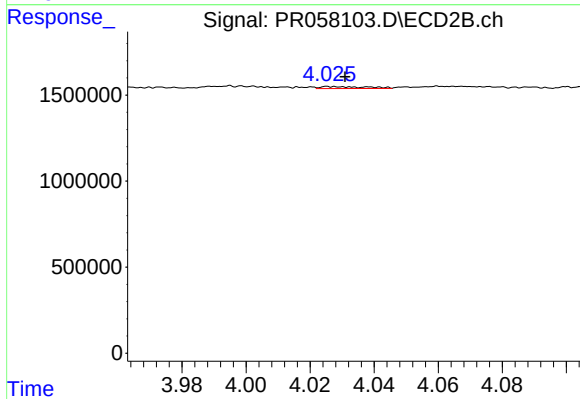
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 679292
Conc: 18.93 ng/ml



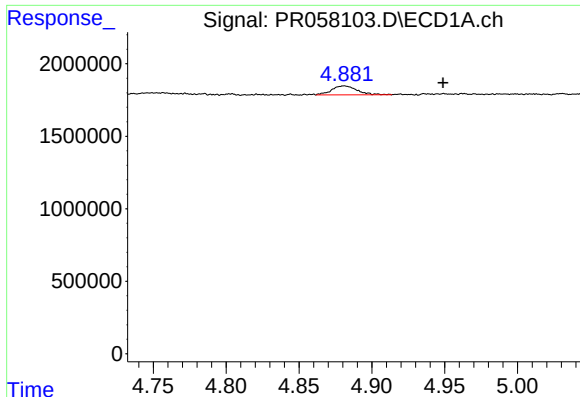
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 752068
Conc: 11.47 ng/ml



#16 AR-1242-1

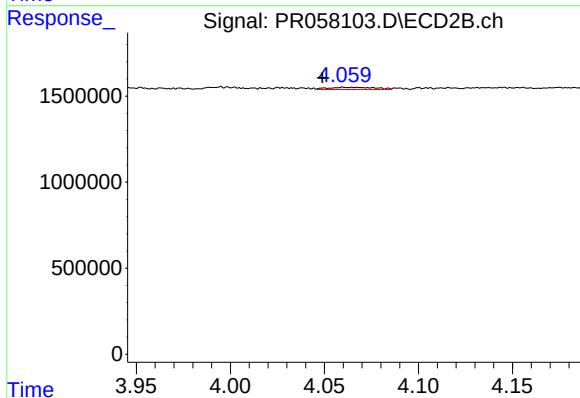
R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 120854
Conc: 1.35 ng/ml



#17 AR-1242-2

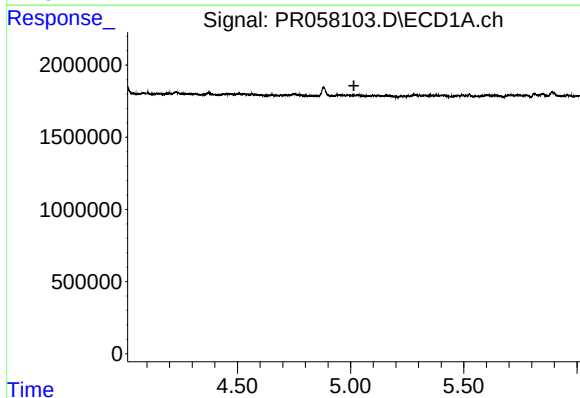
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 752068
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



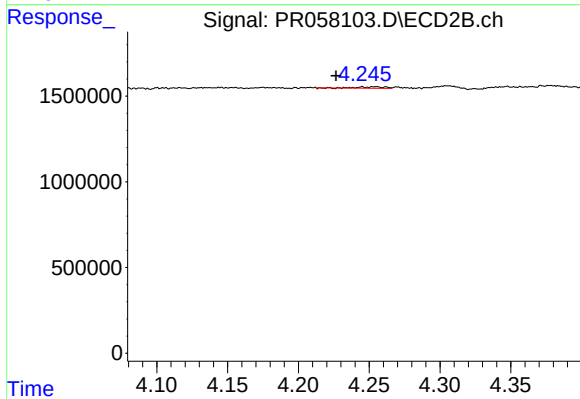
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 222871
Conc: 1.83 ng/ml



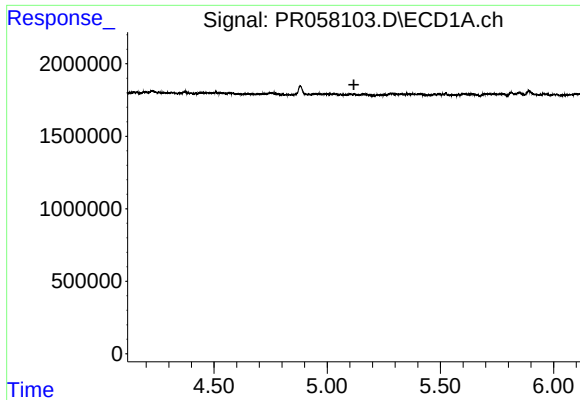
#18 AR-1242-3

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



#18 AR-1242-3

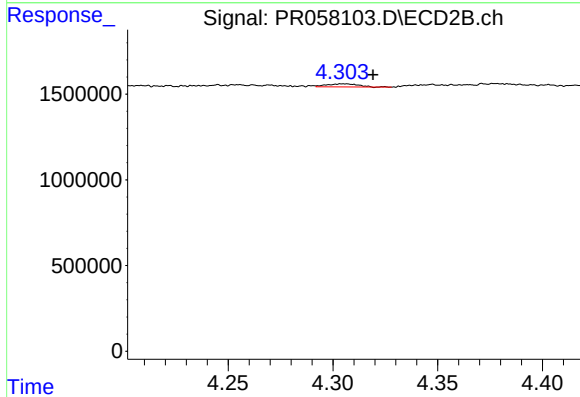
R.T.: 4.245 min
Delta R.T.: 0.019 min
Response: 111432
Conc: 1.71 ng/ml



#19 AR-1242-4

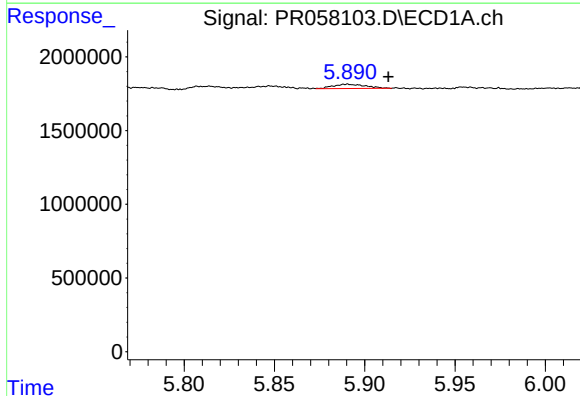
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



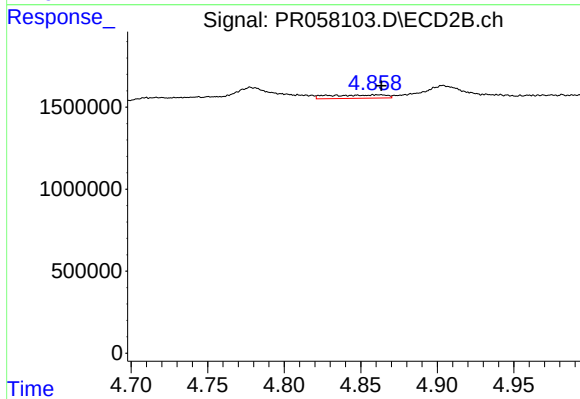
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 186779
Conc: 3.02 ng/ml



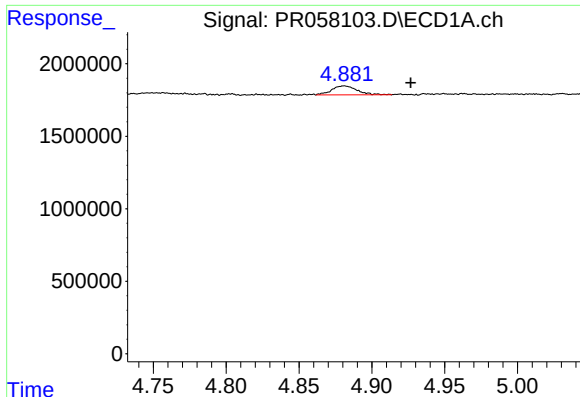
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.022 min
Response: 366463
Conc: 6.91 ng/ml



#20 AR-1242-5

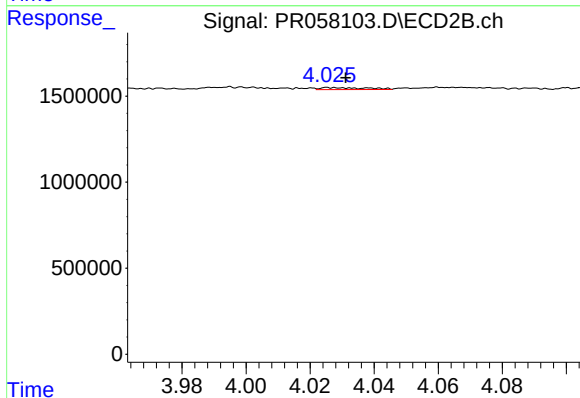
R.T.: 4.834 min
Delta R.T.: -0.029 min
Response: 529535
Conc: 6.44 ng/ml



#21 AR-1248-1

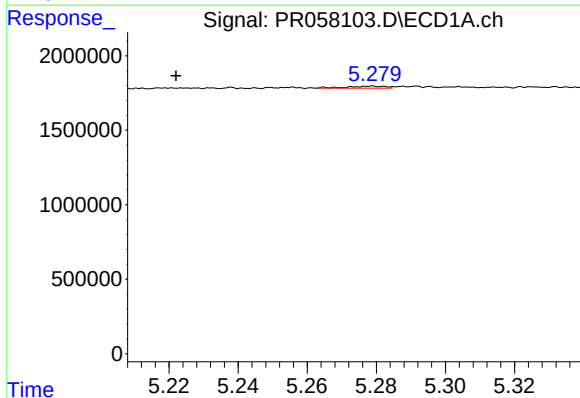
R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 752068
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



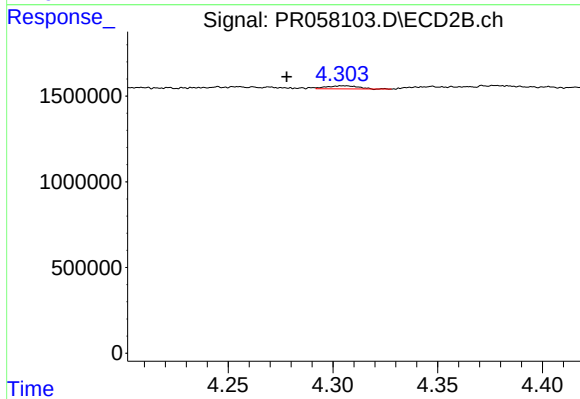
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 120854
Conc: 1.74 ng/ml



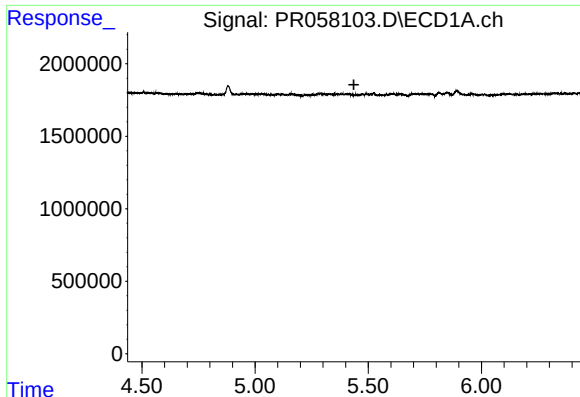
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.057 min
Response: 100605
Conc: 1.49 ng/ml



#22 AR-1248-2

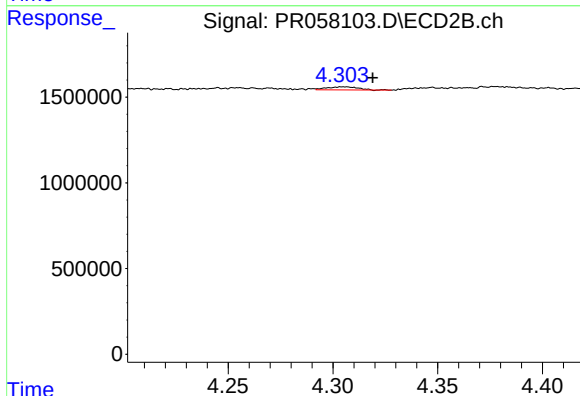
R.T.: 4.305 min
Delta R.T.: 0.027 min
Response: 186779
Conc: 2.01 ng/ml



#23 AR-1248-3

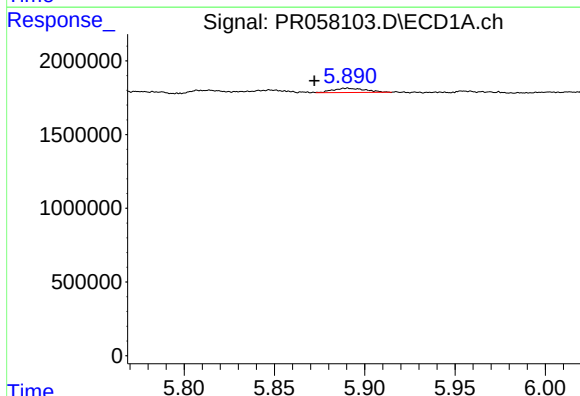
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



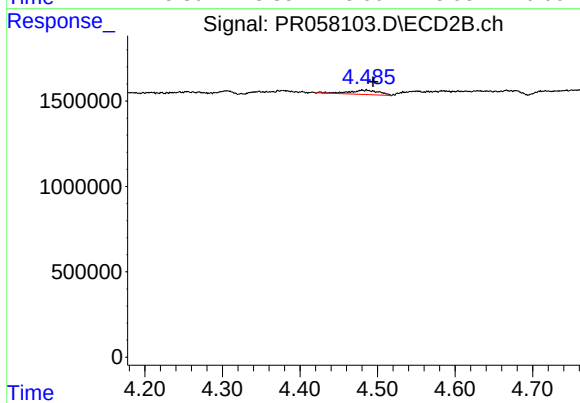
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 186779
Conc: 1.97 ng/ml



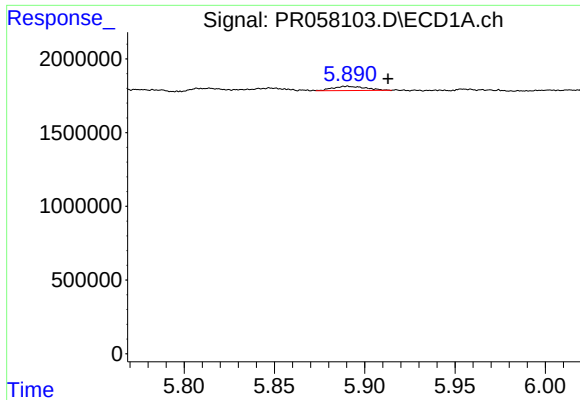
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: 0.019 min
Response: 366463
Conc: 3.87 ng/ml



#24 AR-1248-4

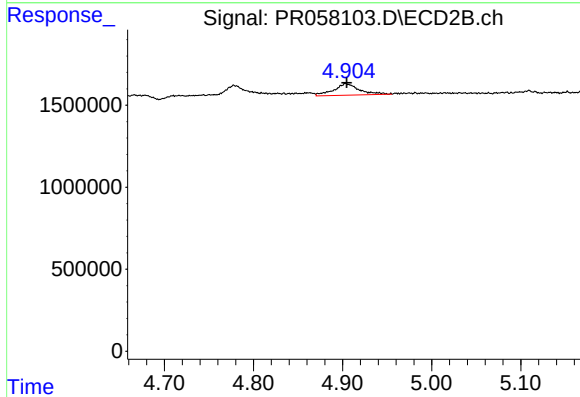
R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 679292
Conc: 5.85 ng/ml



#25 AR-1248-5

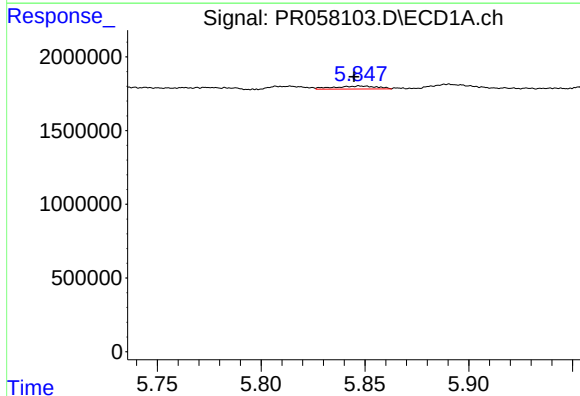
R.T.: 5.891 min
Delta R.T.: -0.022 min
Response: 366463
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



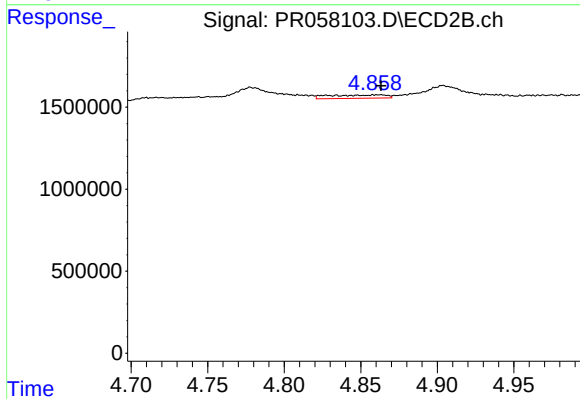
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 1382332
Conc: 11.47 ng/ml



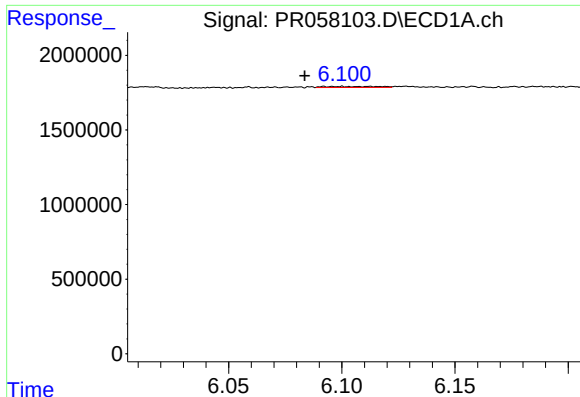
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 284822
Conc: 3.20 ng/ml



#26 AR-1254-1

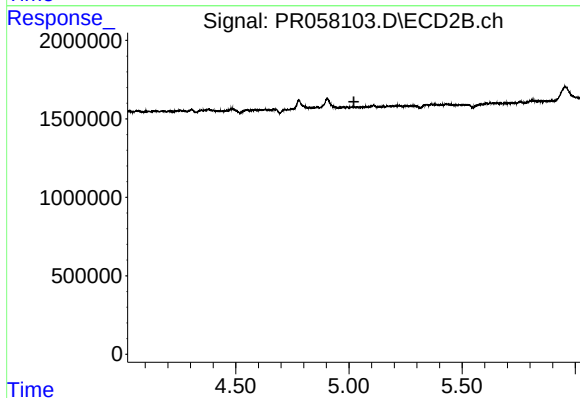
R.T.: 4.834 min
Delta R.T.: -0.029 min
Response: 529535
Conc: 3.11 ng/ml



#27 AR-1254-2

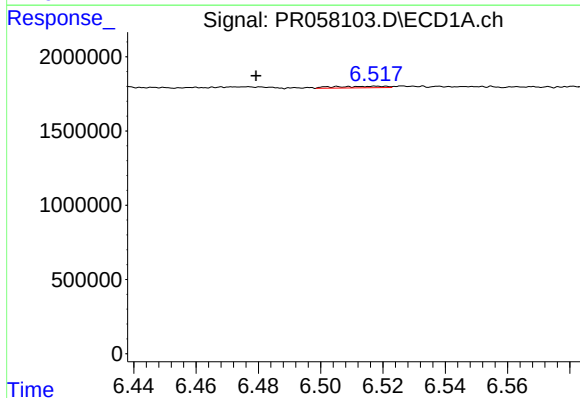
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 117532
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



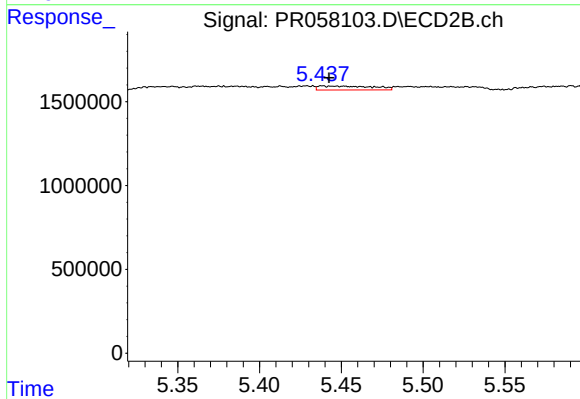
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



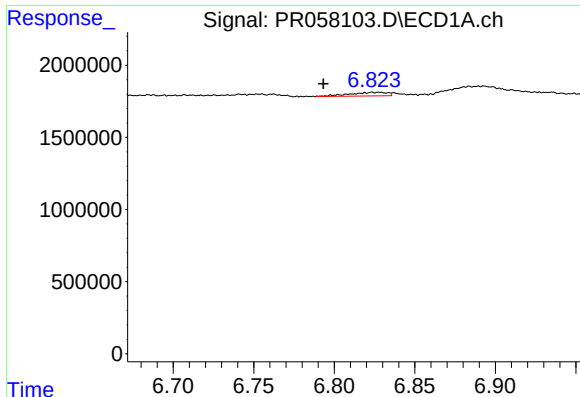
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: 0.039 min
Response: 117008
Conc: 0.76 ng/ml



#28 AR-1254-3

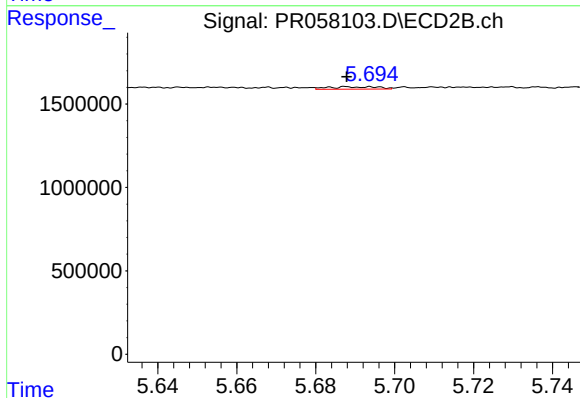
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 538640
Conc: 2.20 ng/ml



#29 AR-1254-4

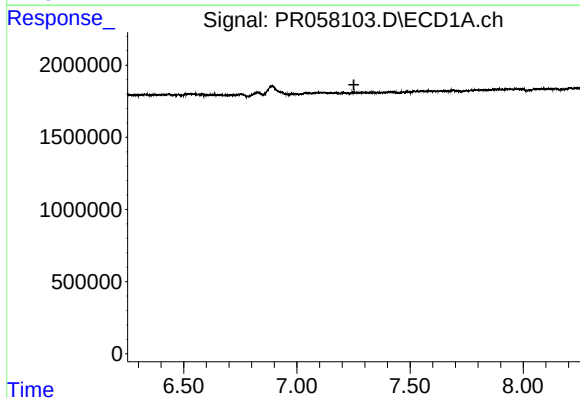
R.T.: 6.823 min
Delta R.T.: 0.030 min
Response: 405482
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



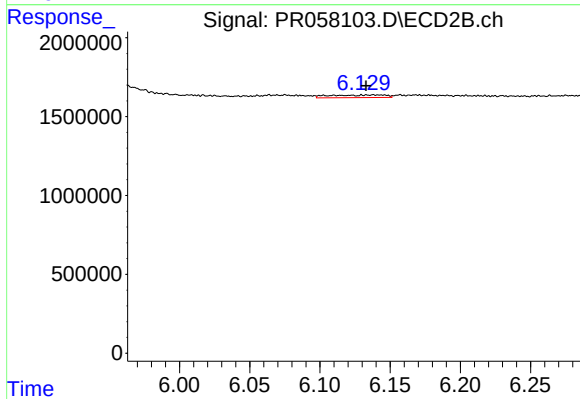
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 124244
Conc: 0.79 ng/ml



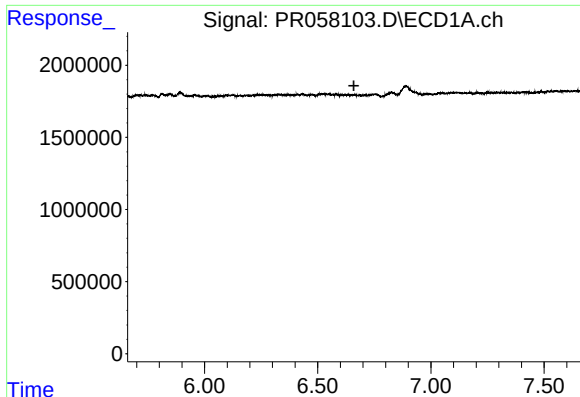
#30 AR-1254-5

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



#30 AR-1254-5

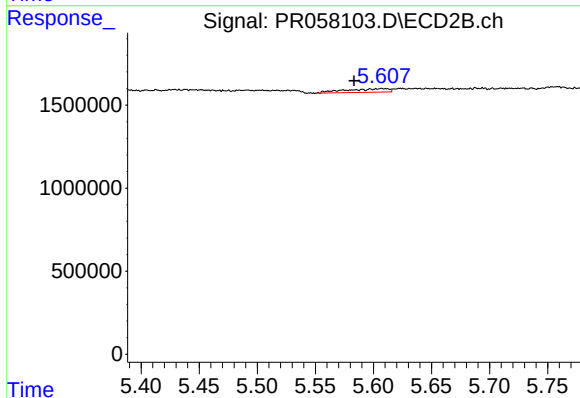
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 458327
Conc: 2.06 ng/ml



#31 AR-1260-1

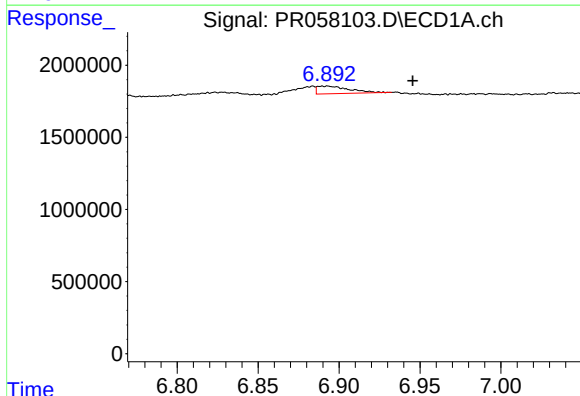
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



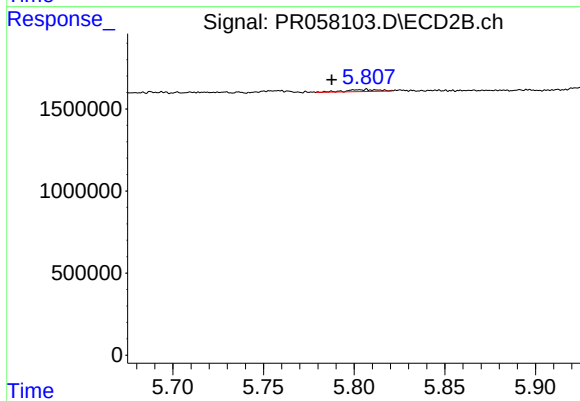
#31 AR-1260-1

R.T.: 5.608 min
Delta R.T.: 0.024 min
Response: 561678
Conc: 3.46 ng/ml



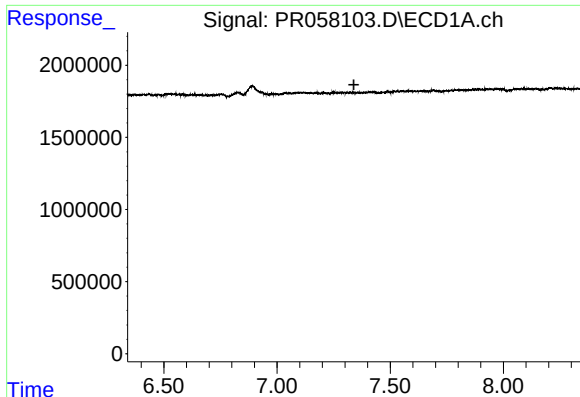
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.053 min
Response: 721382
Conc: 4.88 ng/ml



#32 AR-1260-2

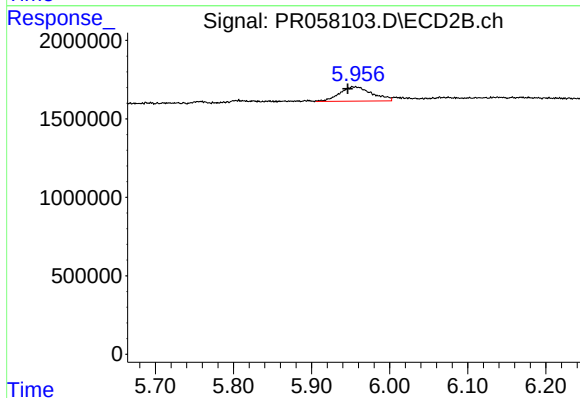
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 143890
Conc: 0.72 ng/ml



#33 AR-1260-3

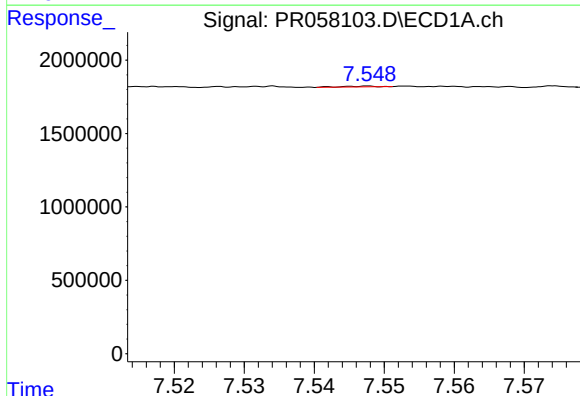
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



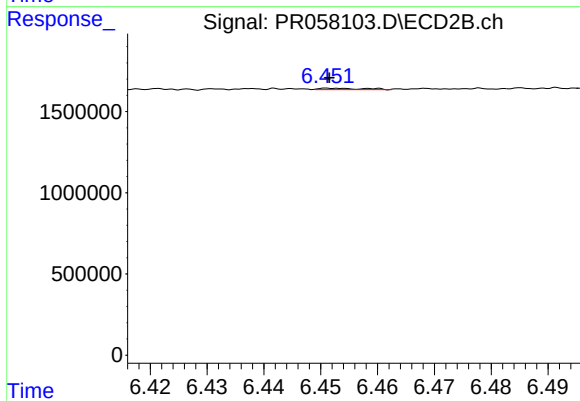
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 2641784
Conc: 13.58 ng/ml



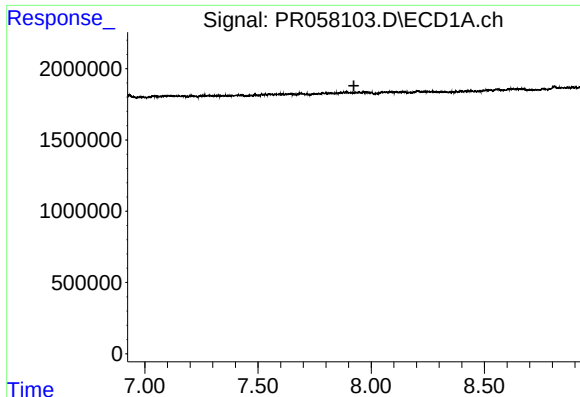
#34 AR-1260-4

R.T.: 7.548 min
Delta R.T.: -0.036 min
Response: 17161
Conc: 0.13 ng/ml



#34 AR-1260-4

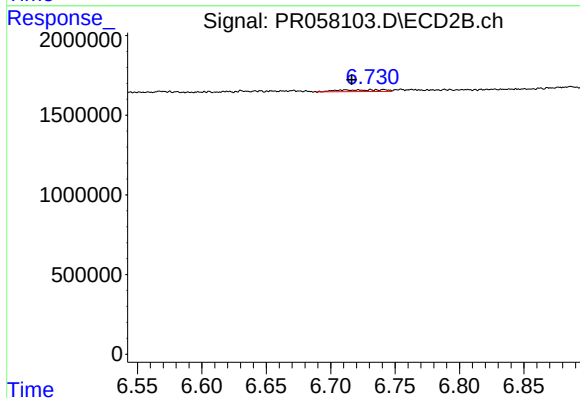
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 46159
Conc: 0.29 ng/ml



#35 AR-1260-5

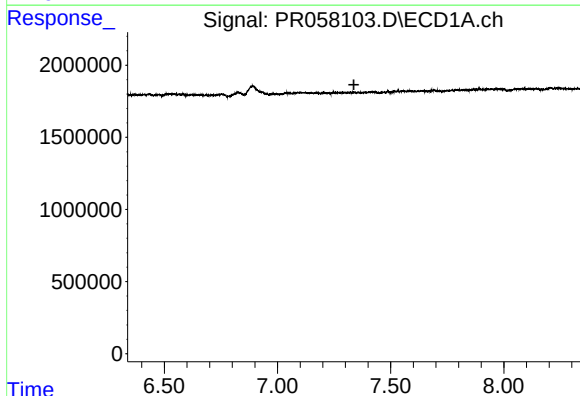
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



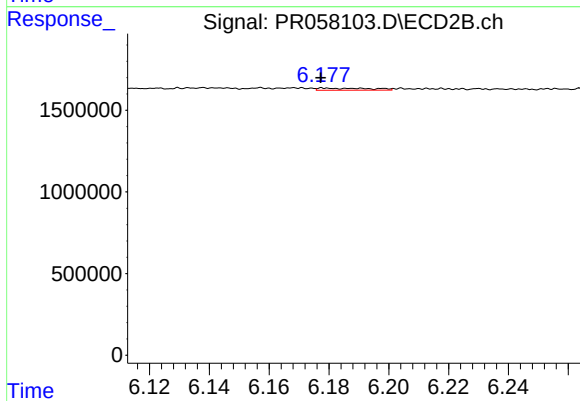
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 274349
Conc: 0.72 ng/ml



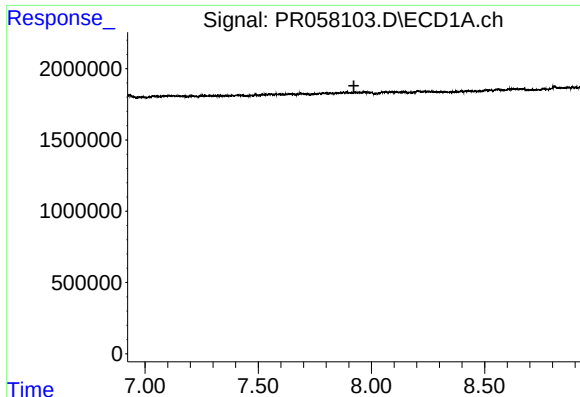
#36 AR-1262-1

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



#36 AR-1262-1

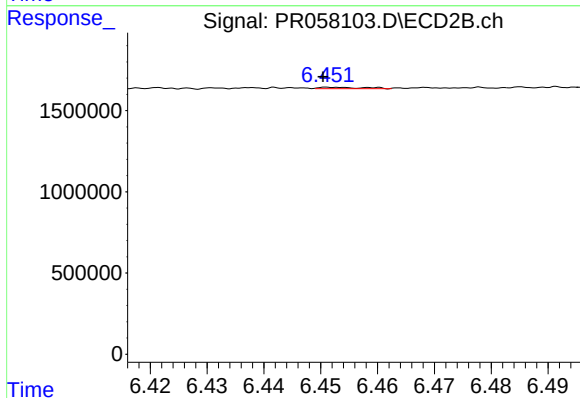
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 155562
Conc: 0.66 ng/ml



#37 AR-1262-2

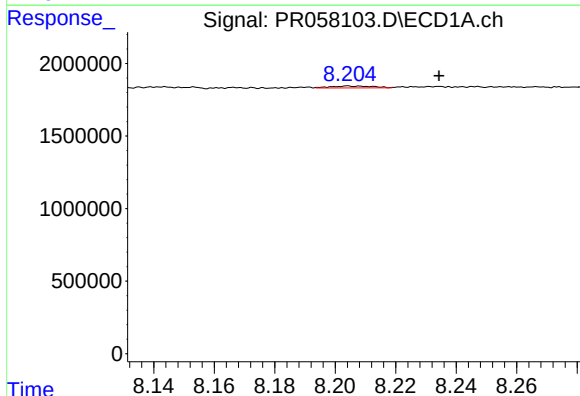
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



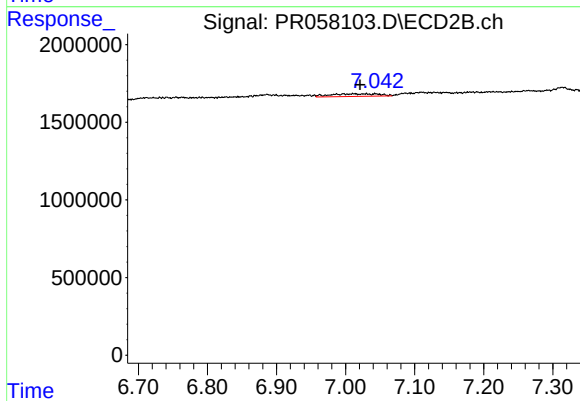
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 46159
Conc: 0.22 ng/ml



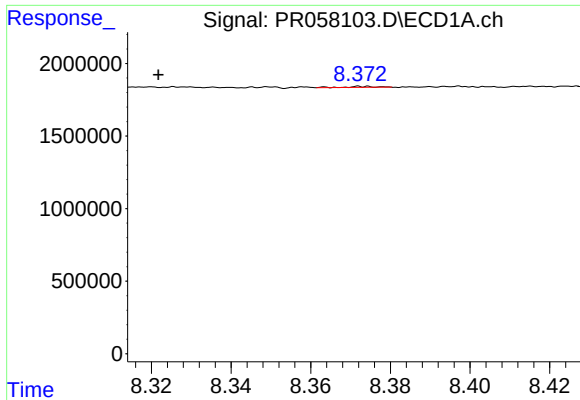
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.030 min
Response: 125663
Conc: 0.62 ng/ml



#38 AR-1262-3

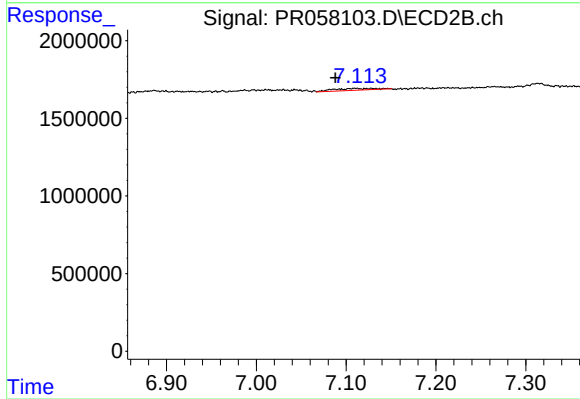
R.T.: 7.012 min
Delta R.T.: -0.009 min
Response: 779176
Conc: 4.56 ng/ml



#39 AR-1262-4

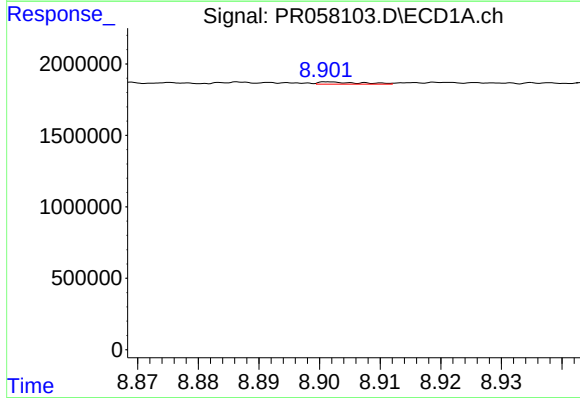
R.T.: 8.372 min
Delta R.T.: 0.050 min
Response: 29692
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



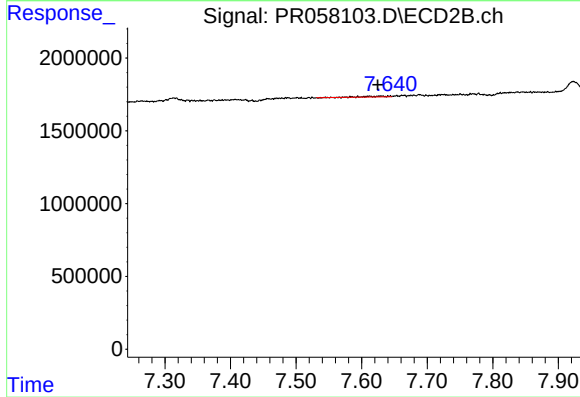
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: 0.022 min
Response: 401087
Conc: 1.22 ng/ml



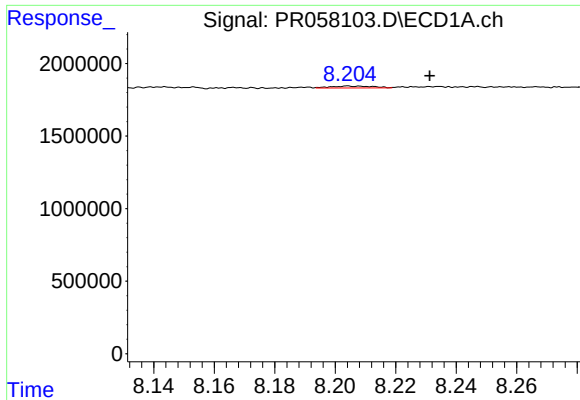
#40 AR-1262-5

R.T.: 8.902 min
Delta R.T.: -0.055 min
Response: 72470
Conc: 0.65 ng/ml



#40 AR-1262-5

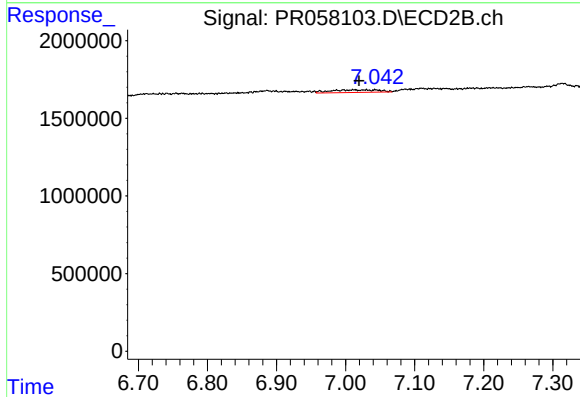
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 131435
Conc: 0.85 ng/ml



#41 AR-1268-1

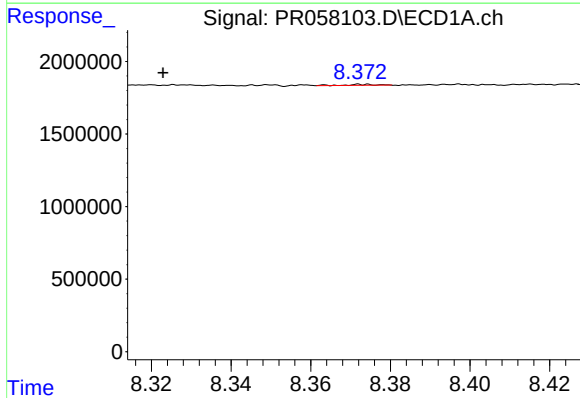
R.T.: 8.204 min
Delta R.T.: -0.027 min
Response: 125663
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



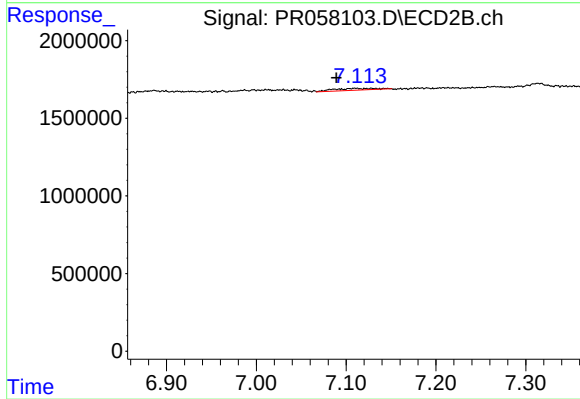
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 779176
Conc: 1.56 ng/ml



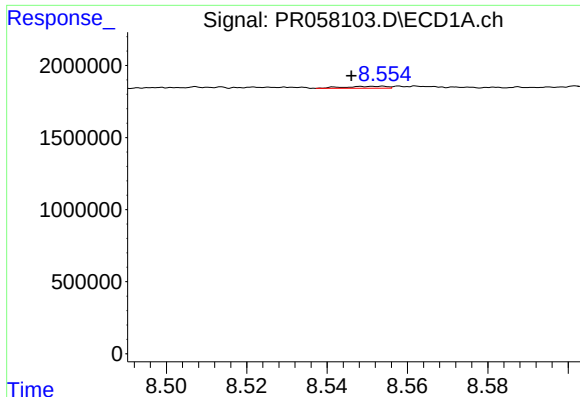
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: 0.049 min
Response: 29692
Conc: 0.10 ng/ml



#42 AR-1268-2

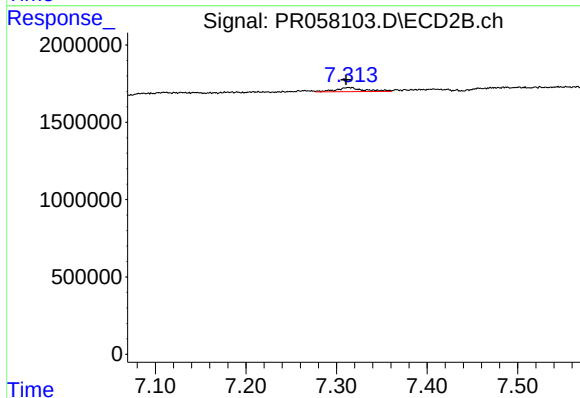
R.T.: 7.110 min
Delta R.T.: 0.021 min
Response: 401087
Conc: 0.88 ng/ml



#43 AR-1268-3

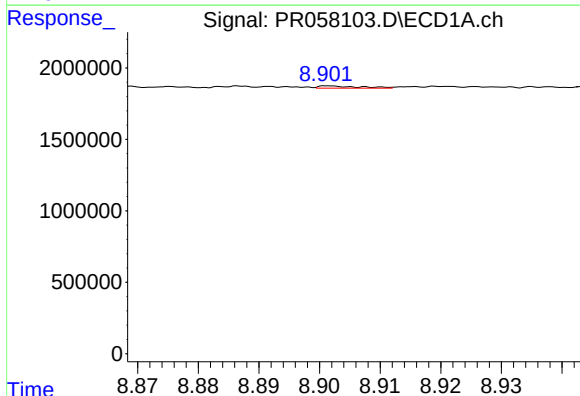
R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 92793
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



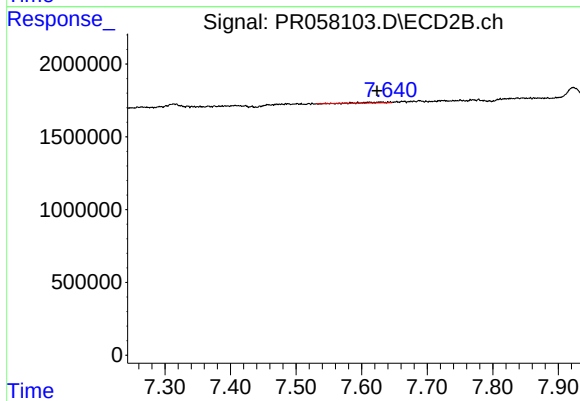
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 564444
Conc: 1.46 ng/ml



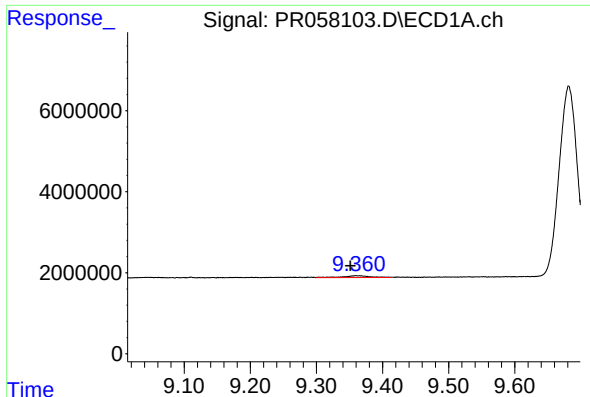
#44 AR-1268-4

R.T.: 8.902 min
Delta R.T.: -0.055 min
Response: 72470
Conc: 0.60 ng/ml



#44 AR-1268-4

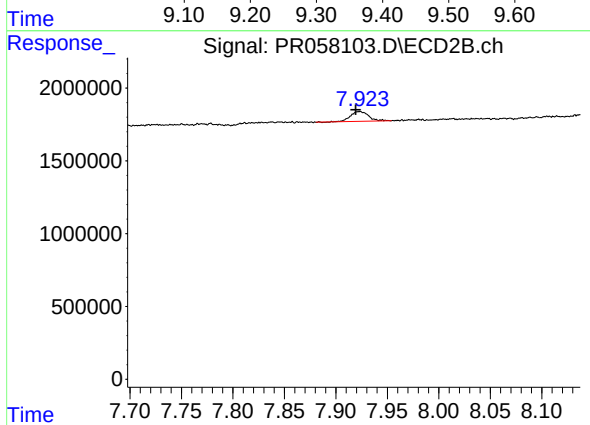
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 131435
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 1303537
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 829518
Conc: 0.65 ng/ml