

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:07
 Operator : AJ\MA
 Sample : PB149127BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:35:21 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	2.917	43329705	58909916	18.664	19.090
2)	SA Decachlor...	9.680	8.167	89683631	118.9E6	41.598	42.627
Target Compounds							
3)	L1 AR-1016-1	4.881f	4.040	626811	100946	8.206	0.966 #
4)	L1 AR-1016-2	4.881f	4.048	626811	17150	6.055	0.120 #
5)	L1 AR-1016-3	0.000	4.264f	0	123551	N.D.	1.614 #
6)	L1 AR-1016-4	0.000	4.264	0	123551	N.D.	2.096 #
7)	L1 AR-1016-5	0.000	4.484	0	148031	N.D.	1.876 #
8)	L2 AR-1221-1	0.000	3.134	0	40224	N.D.	1.120 #
9)	L2 AR-1221-2	4.011	3.219	804856	894133	38.211	34.597
10)	L2 AR-1221-3	0.000	3.300	0	76390	N.D.	0.915 #
11)	L3 AR-1232-1	0.000	3.300	0	76390	N.D.	1.090 #
12)	L3 AR-1232-2	0.000	4.048	0	17150	N.D.	0.255 #
13)	L3 AR-1232-3	4.881f	4.264f	626811	123551	12.488	3.454 #
14)	L3 AR-1232-4	0.000	4.302	0	166292	N.D.	5.348 #
15)	L3 AR-1232-5	0.000	4.484	0	148031	N.D.	4.125 #
16)	L4 AR-1242-1	4.881f	4.040	626811	100946	9.558	1.131 #
17)	L4 AR-1242-2	4.881f	4.048	626811	17150	7.086	0.141 #
18)	L4 AR-1242-3	0.000	4.264f	0	123551	N.D.	1.896 #
19)	L4 AR-1242-4	0.000	4.302	0	166292	N.D.	2.690 #
20)	L4 AR-1242-5	5.845f	4.856	590675	56413	11.146	0.686 #
21)	L5 AR-1248-1	4.881f	4.040	626811	100946	12.143	1.455 #
22)	L5 AR-1248-2	0.000	4.264	0	123551	N.D.	1.328 #
23)	L5 AR-1248-3	0.000	4.302	0	166292	N.D.	1.757 #
24)	L5 AR-1248-4	5.845	4.484	590675	148031	6.230	1.275 #
25)	L5 AR-1248-5	5.845f	4.888	590675	899448	6.403	7.466
26)	L6 AR-1254-1	5.845	4.856	590675	56413	6.637	0.331 #
27)	L6 AR-1254-2	0.000	4.957f	0	61629	N.D.	0.420 #
28)	L6 AR-1254-3	6.472	5.424	351981	841259	2.277	3.440 #
29)	L6 AR-1254-4	6.769	5.715	254788	134324	2.079	0.850 #
30)	L6 AR-1254-5	0.000	6.130	0	110183	N.D.	0.496 #
31)	L7 AR-1260-1	0.000	5.569	0	126192	N.D.	0.777 #
32)	L7 AR-1260-2	6.951	5.791	118044	42979	0.799	0.216 #
33)	L7 AR-1260-3	0.000	5.951	0	2147415	N.D.	11.039 #
34)	L7 AR-1260-4	0.000	6.440	0	109526	N.D.	0.691 #
35)	L7 AR-1260-5	0.000	6.721	0	304740	N.D.	0.804 #
36)	L8 AR-1262-1	0.000	6.189	0	135574	N.D.	0.578 #
37)	L8 AR-1262-2	0.000	6.440	0	109526	N.D.	0.512 #
38)	L8 AR-1262-3	0.000	7.002	0	1055964	N.D.	6.185 #
39)	L8 AR-1262-4	8.310	7.067	164765	30115	1.080	0.092 #
40)	L8 AR-1262-5	0.000	7.629	0	48001	N.D.	0.311 #
41)	L9 AR-1268-1	0.000	7.002	0	1055964	N.D.	2.109 #

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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	8.310	7.067	164765	30115	0.543	0.066 #
43) L9	AR-1268-3	8.563	7.314	241329	453637	0.936	1.176 #
44) L9	AR-1268-4	0.000	7.629	0	48001	N.D.	0.289 #
45) L9	AR-1268-5	9.363	7.923	834315	842151	0.979	0.657 #

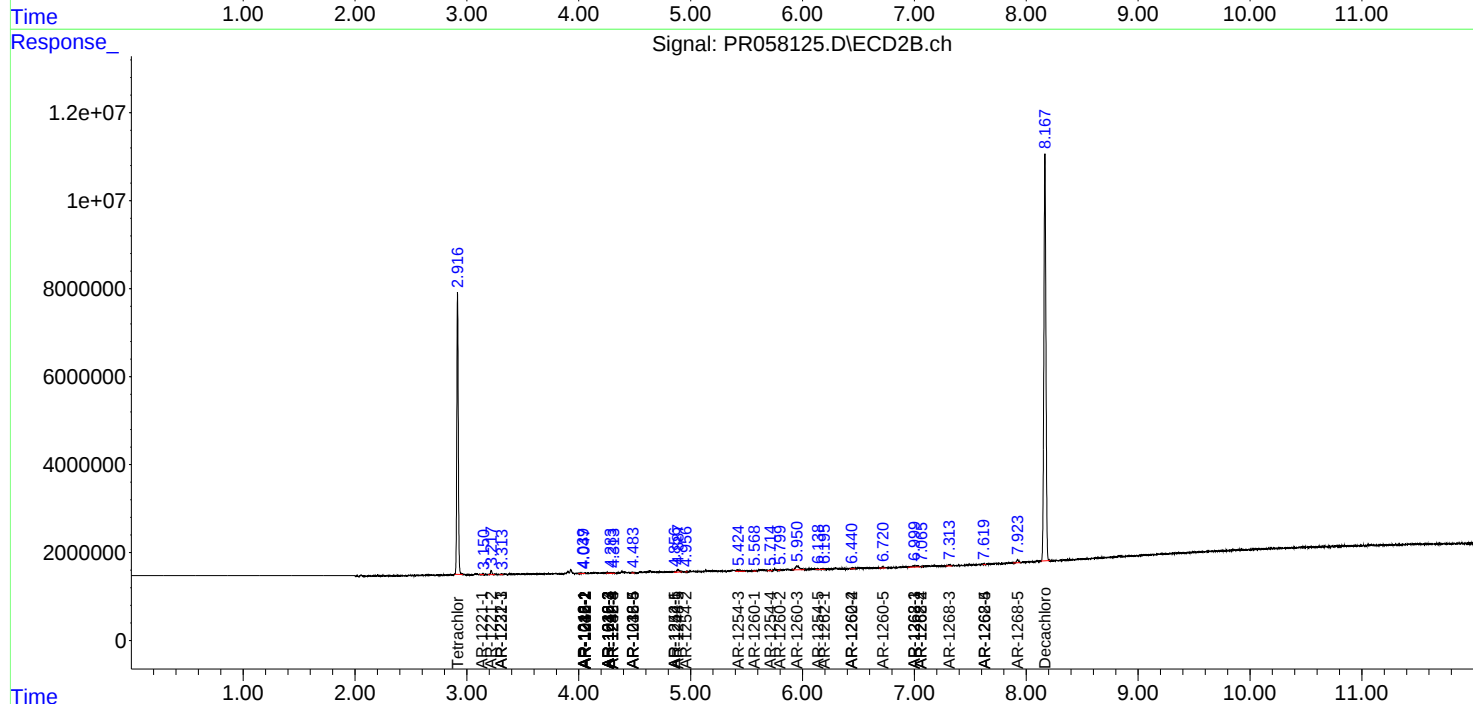
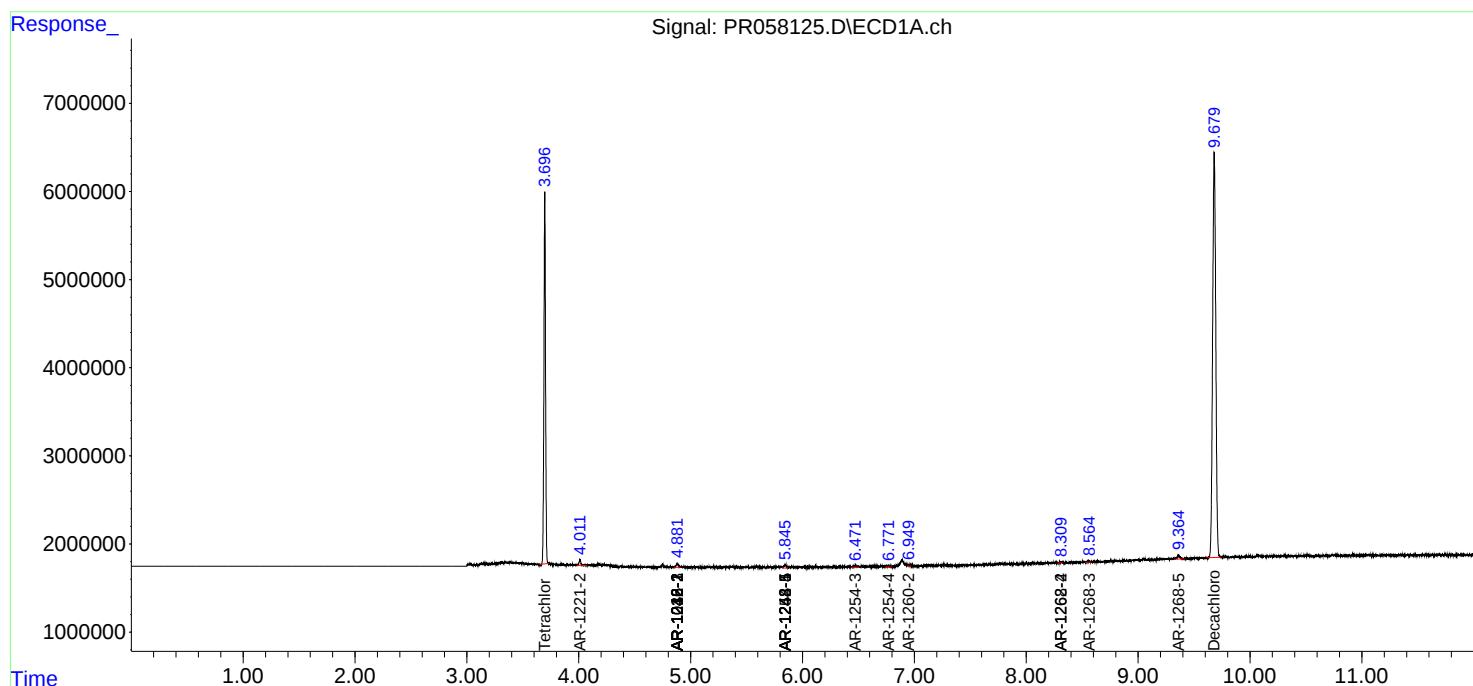
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

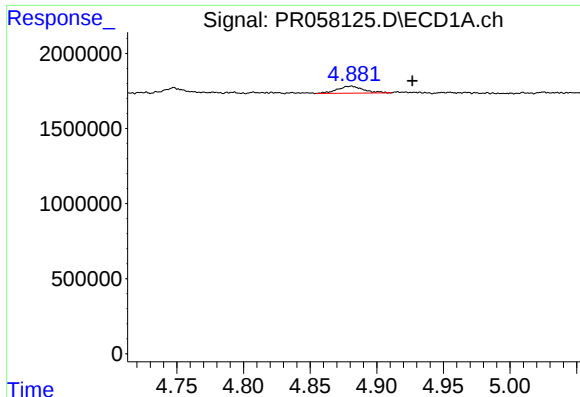
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058125.D
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Acq On : 17 Nov 2022 17:07
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Sample : PB149127BL
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Volume Inj. : 1 µl
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

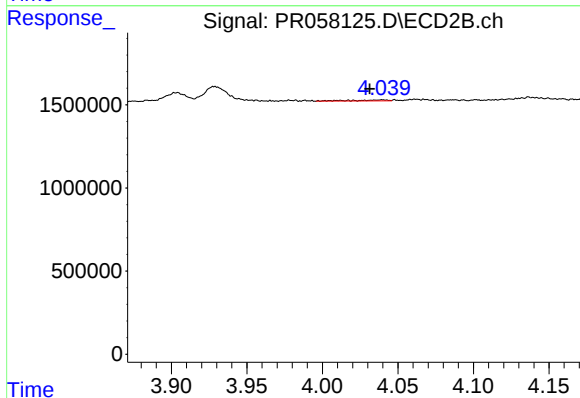




#3 AR-1016-1

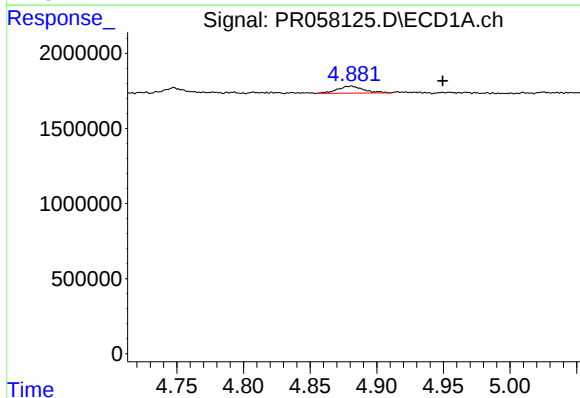
R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 626811
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



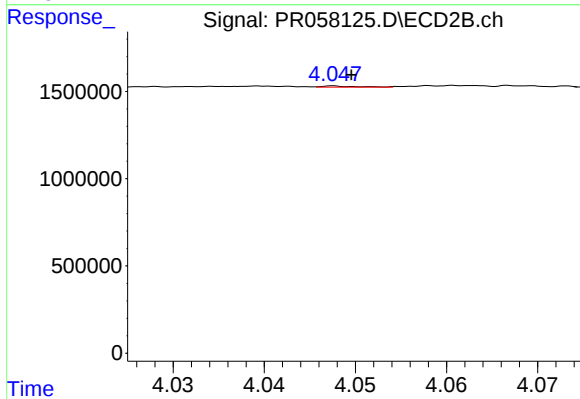
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.008 min
Response: 100946
Conc: 0.97 ng/ml



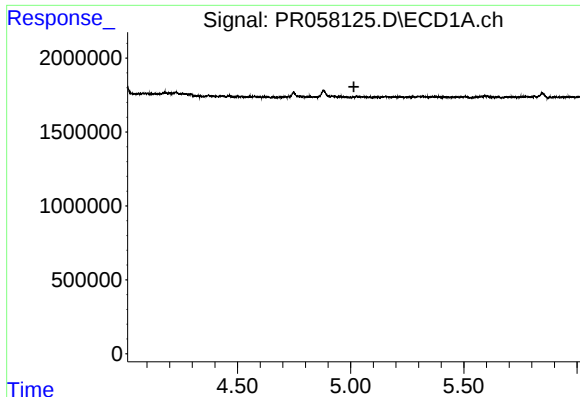
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.069 min
Response: 626811
Conc: 6.06 ng/ml



#4 AR-1016-2

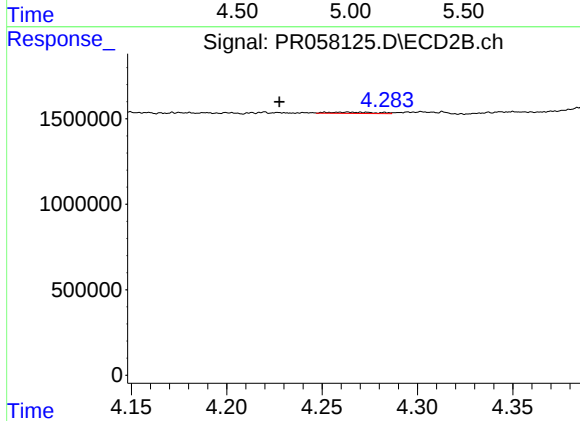
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 17150
Conc: 0.12 ng/ml



#5 AR-1016-3

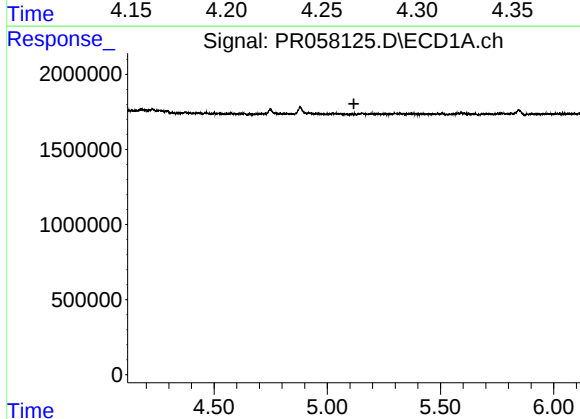
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



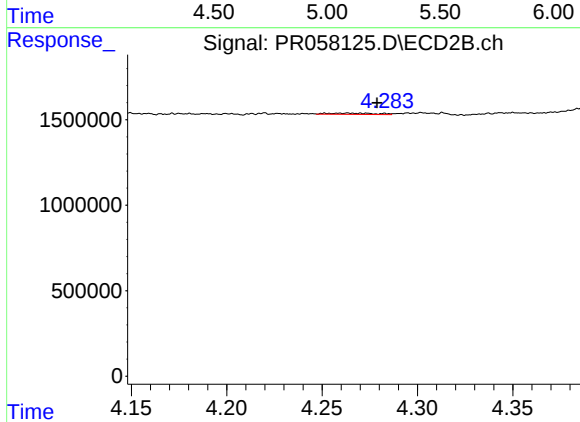
#5 AR-1016-3

R.T.: 4.264 min
Delta R.T.: 0.036 min
Response: 123551
Conc: 1.61 ng/ml



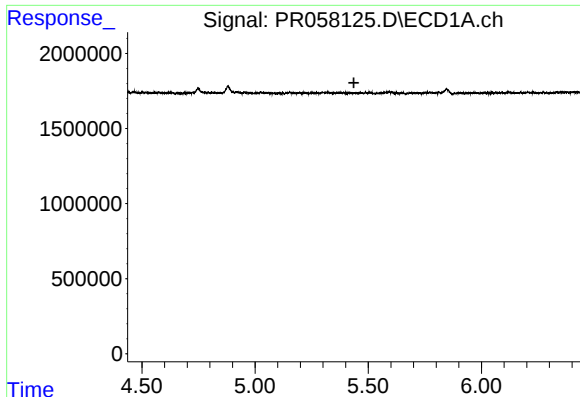
#6 AR-1016-4

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



#6 AR-1016-4

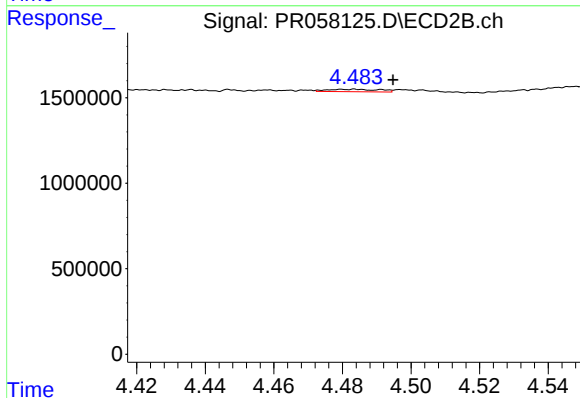
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 123551
Conc: 2.10 ng/ml



#7 AR-1016-5

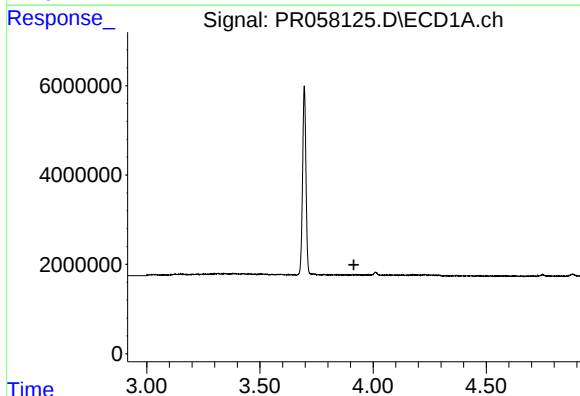
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



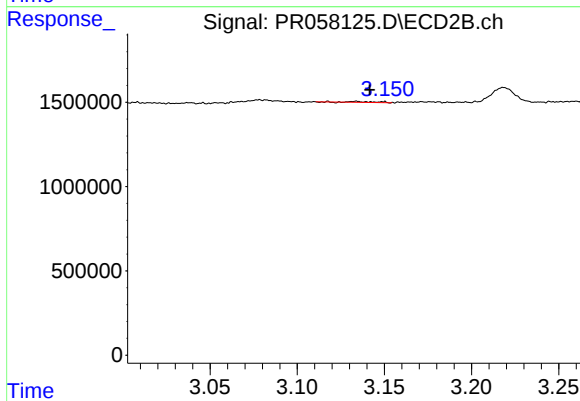
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: -0.011 min
Response: 148031
Conc: 1.88 ng/ml



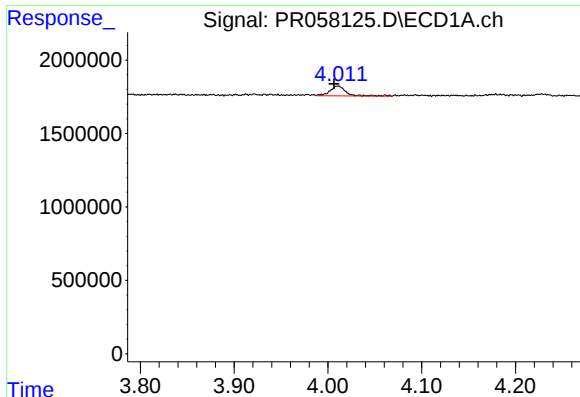
#8 AR-1221-1

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



#8 AR-1221-1

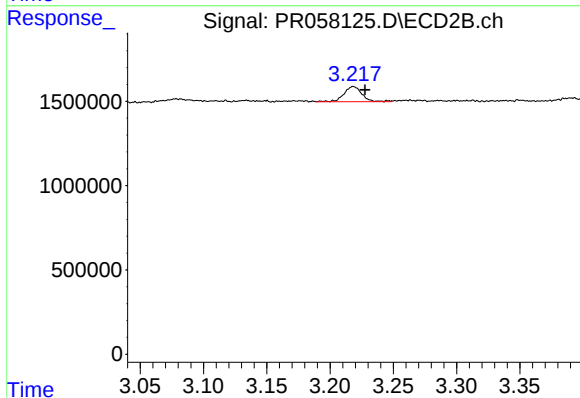
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 40224
Conc: 1.12 ng/ml



#9 AR-1221-2

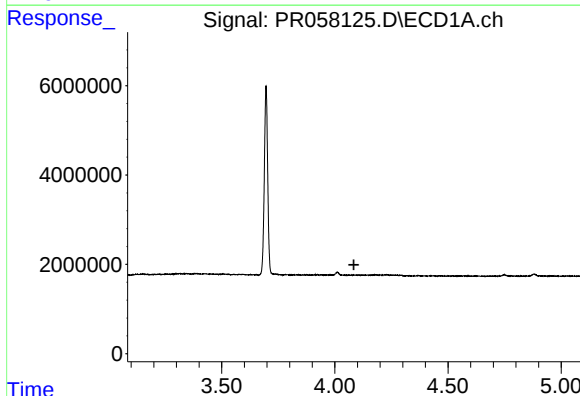
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 804856
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



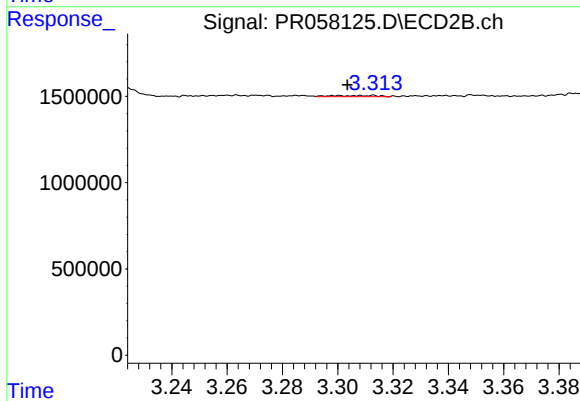
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 894133
Conc: 34.60 ng/ml



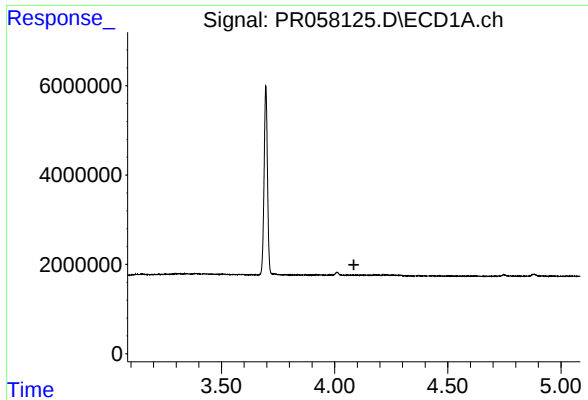
#10 AR-1221-3

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



#10 AR-1221-3

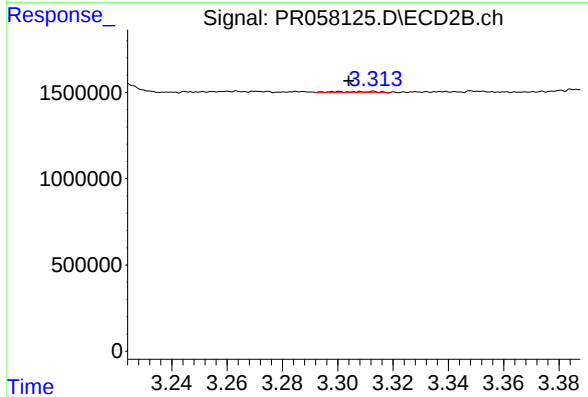
R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 76390
Conc: 0.92 ng/ml



#11 AR-1232-1

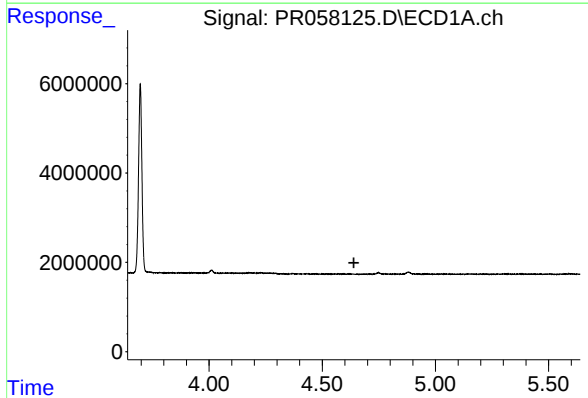
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



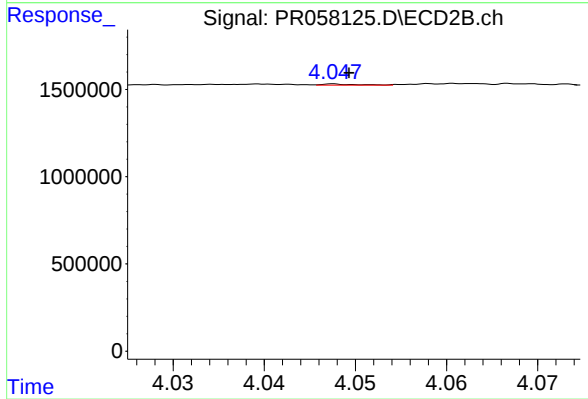
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.004 min
Response: 76390
Conc: 1.09 ng/ml



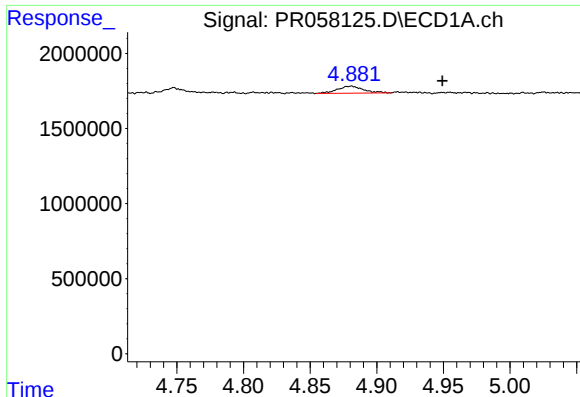
#12 AR-1232-2

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



#12 AR-1232-2

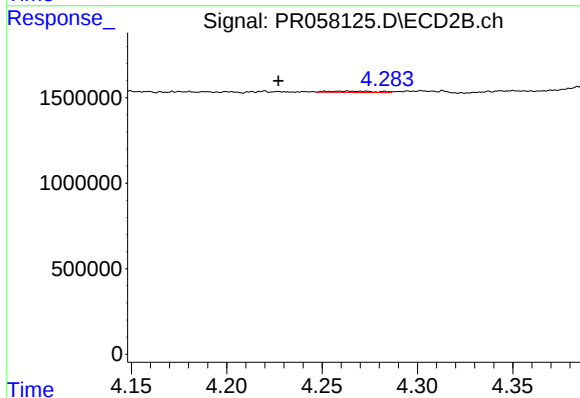
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 17150
Conc: 0.26 ng/ml



#13 AR-1232-3

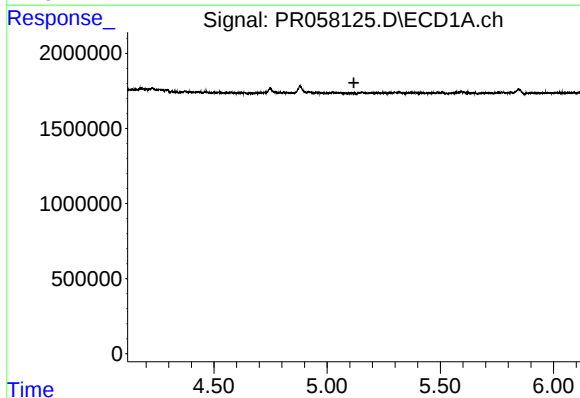
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 626811
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



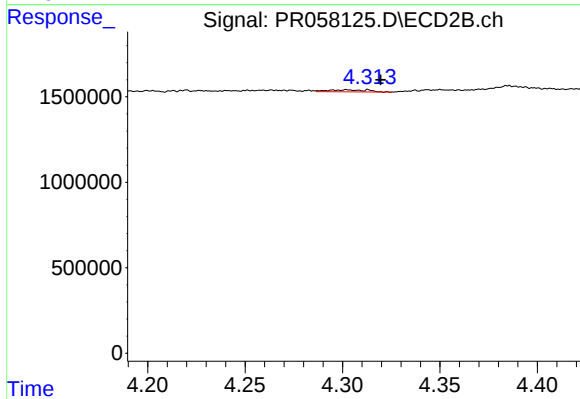
#13 AR-1232-3

R.T.: 4.264 min
Delta R.T.: 0.037 min
Response: 123551
Conc: 3.45 ng/ml



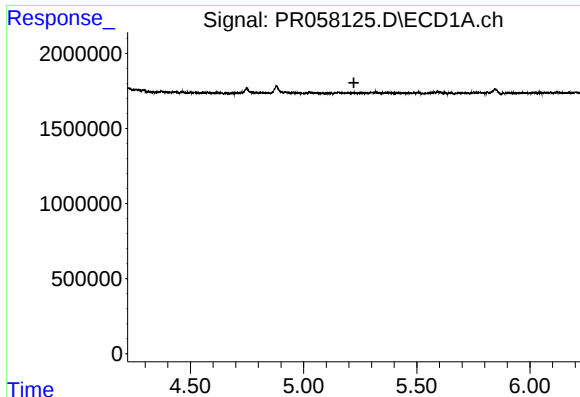
#14 AR-1232-4

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



#14 AR-1232-4

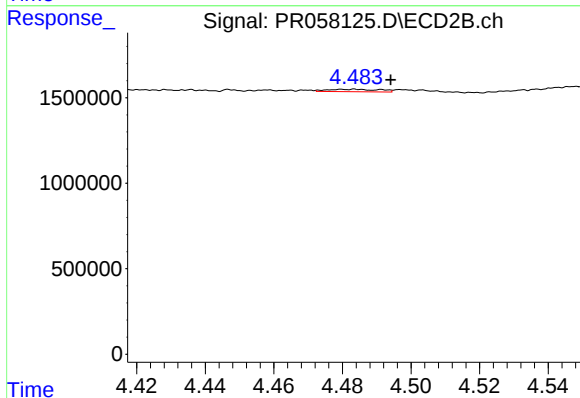
R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 166292
Conc: 5.35 ng/ml



#15 AR-1232-5

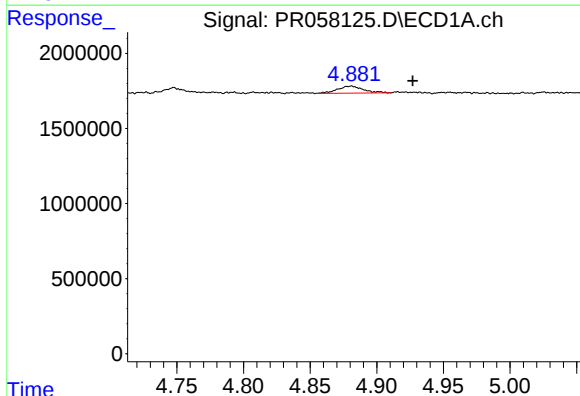
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



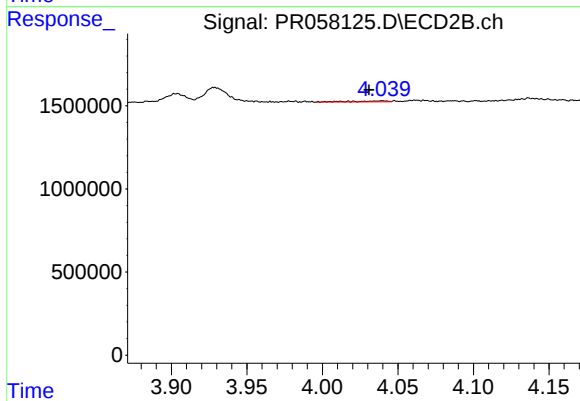
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: -0.010 min
Response: 148031
Conc: 4.13 ng/ml



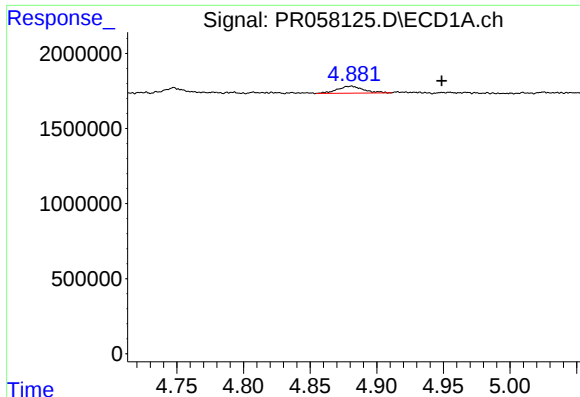
#16 AR-1242-1

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 626811
Conc: 9.56 ng/ml



#16 AR-1242-1

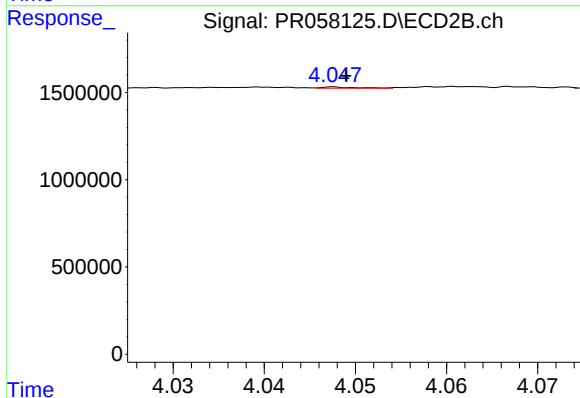
R.T.: 4.040 min
Delta R.T.: 0.009 min
Response: 100946
Conc: 1.13 ng/ml



#17 AR-1242-2

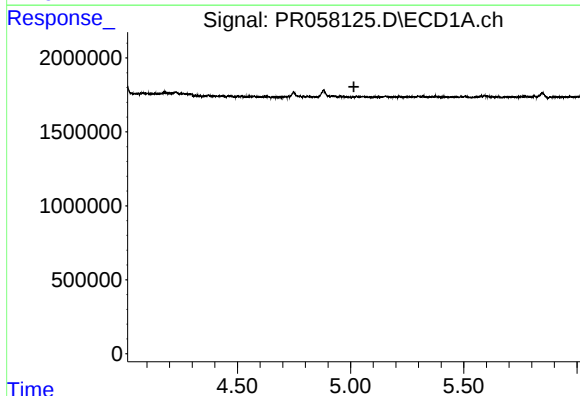
R.T.: 4.881 min
Delta R.T.: -0.068 min
Response: 626811
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



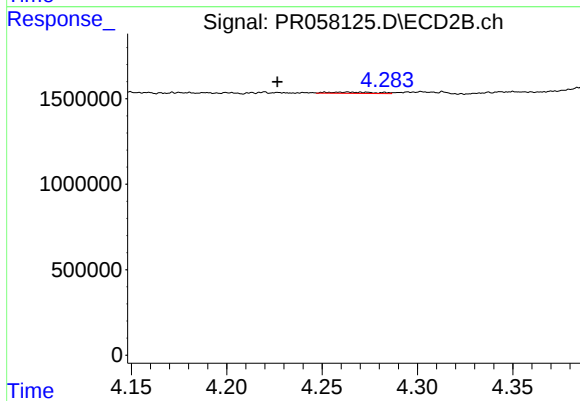
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 17150
Conc: 0.14 ng/ml



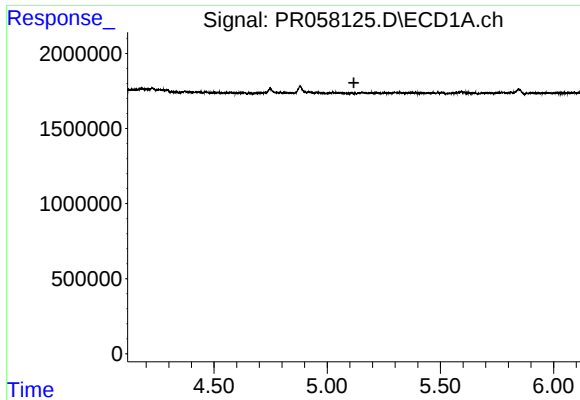
#18 AR-1242-3

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



#18 AR-1242-3

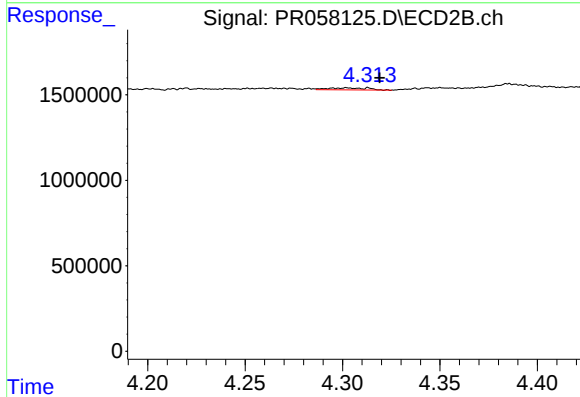
R.T.: 4.264 min
Delta R.T.: 0.037 min
Response: 123551
Conc: 1.90 ng/ml



#19 AR-1242-4

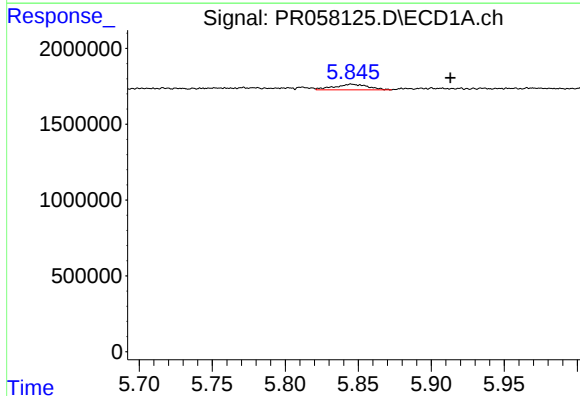
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



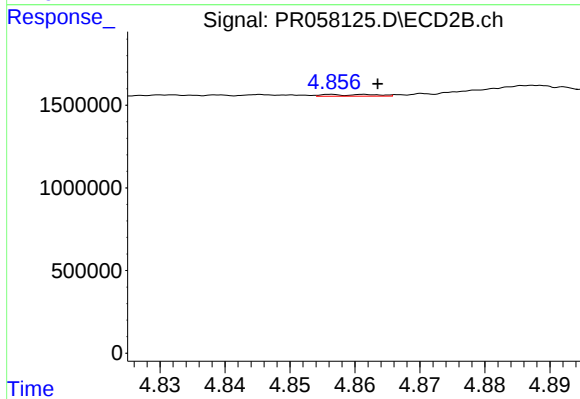
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 166292
Conc: 2.69 ng/ml



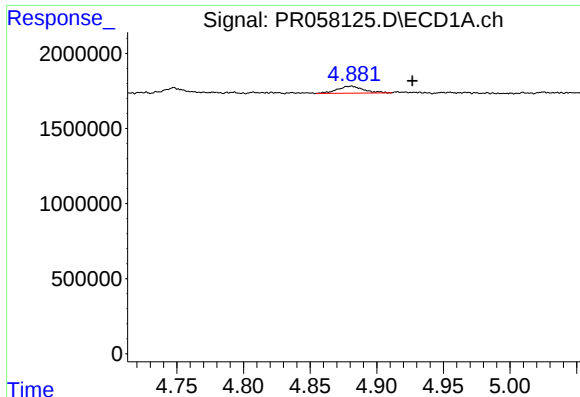
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.068 min
Response: 590675
Conc: 11.15 ng/ml



#20 AR-1242-5

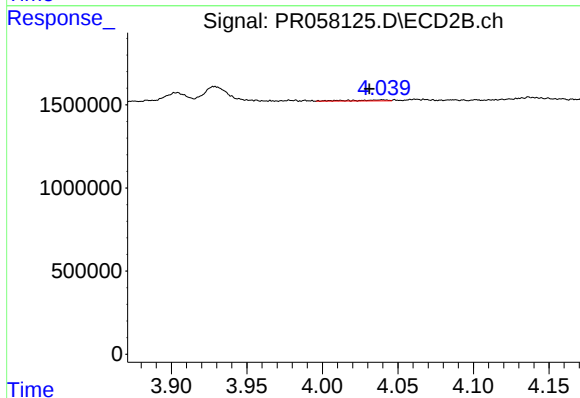
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 56413
Conc: 0.69 ng/ml



#21 AR-1248-1

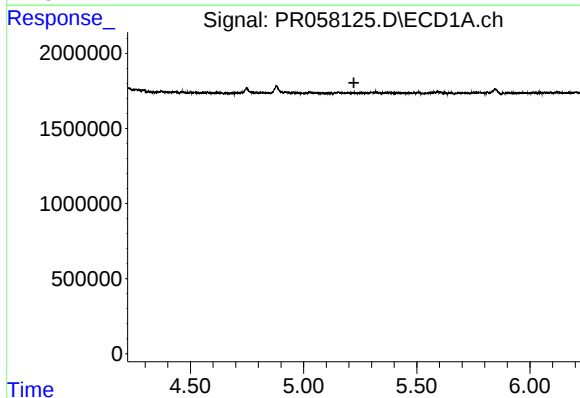
R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 626811
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



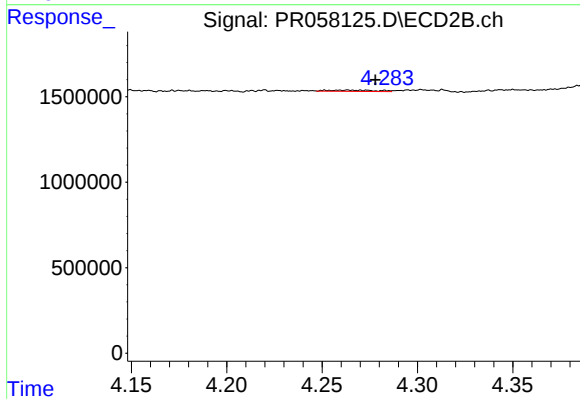
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.009 min
Response: 100946
Conc: 1.45 ng/ml



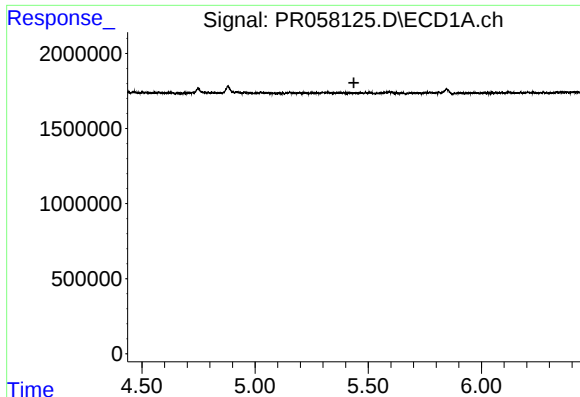
#22 AR-1248-2

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



#22 AR-1248-2

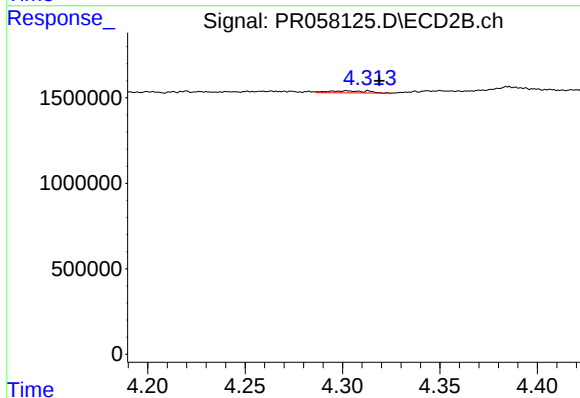
R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 123551
Conc: 1.33 ng/ml



#23 AR-1248-3

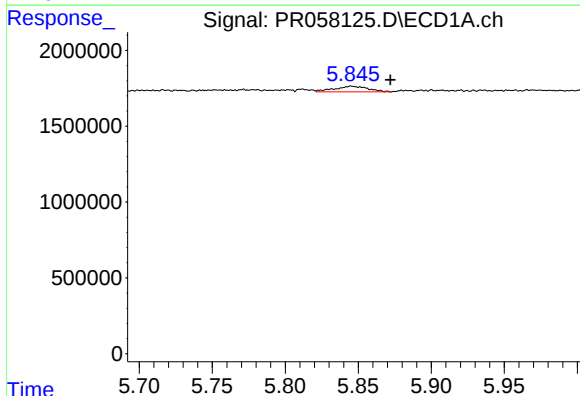
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



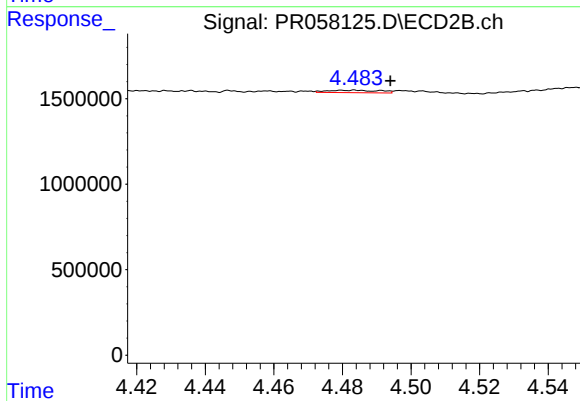
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 166292
Conc: 1.76 ng/ml



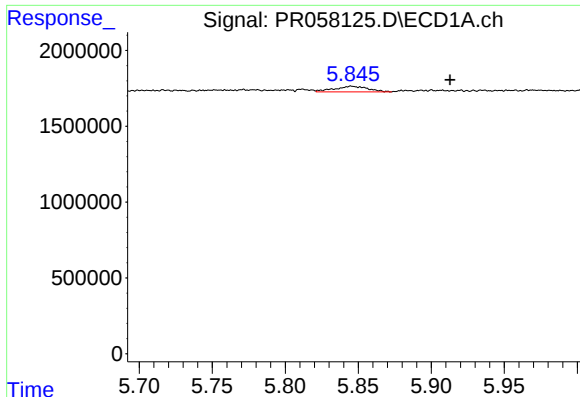
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.027 min
Response: 590675
Conc: 6.23 ng/ml



#24 AR-1248-4

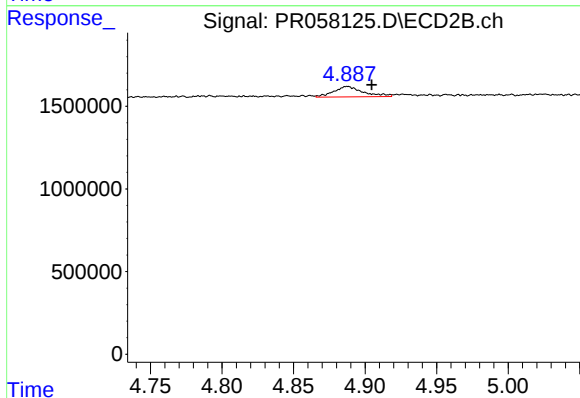
R.T.: 4.484 min
Delta R.T.: -0.010 min
Response: 148031
Conc: 1.27 ng/ml



#25 AR-1248-5

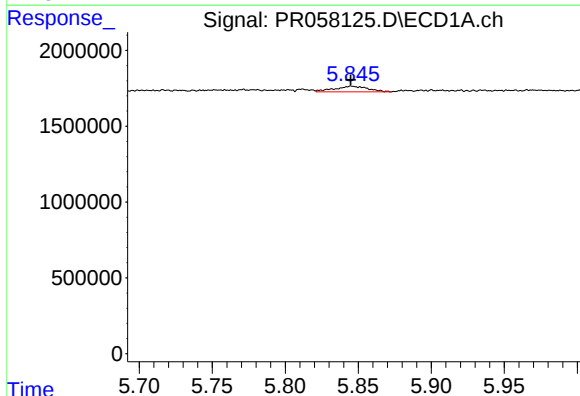
R.T.: 5.845 min
Delta R.T.: -0.067 min
Response: 590675
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



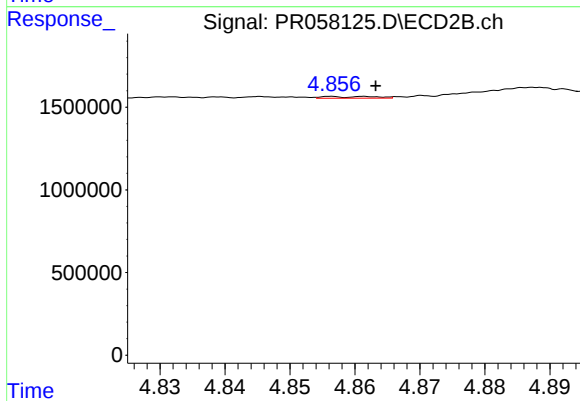
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 899448
Conc: 7.47 ng/ml



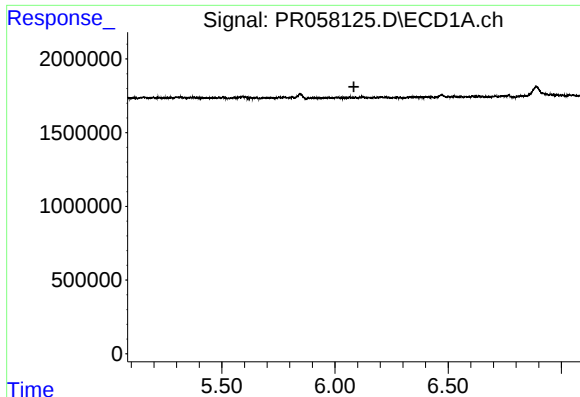
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 590675
Conc: 6.64 ng/ml



#26 AR-1254-1

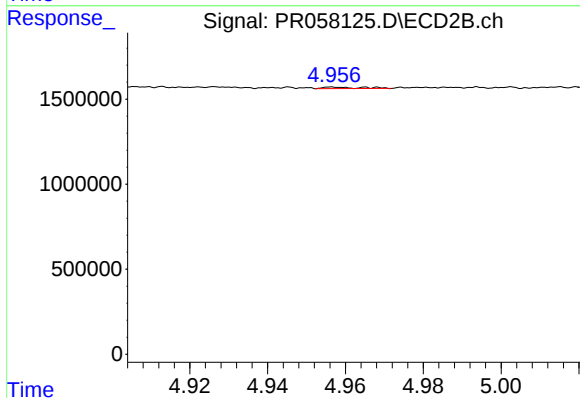
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 56413
Conc: 0.33 ng/ml



#27 AR-1254-2

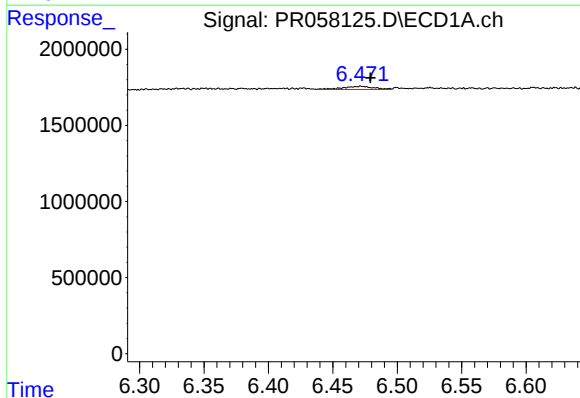
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



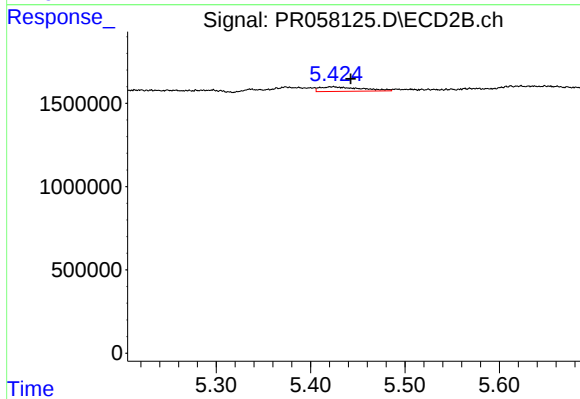
#27 AR-1254-2

R.T.: 4.957 min
Delta R.T.: -0.065 min
Response: 61629
Conc: 0.42 ng/ml



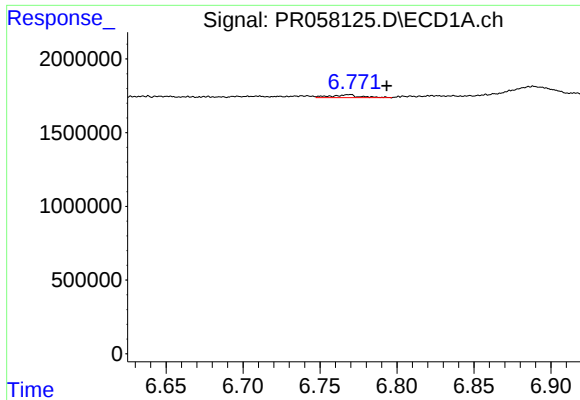
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 351981
Conc: 2.28 ng/ml



#28 AR-1254-3

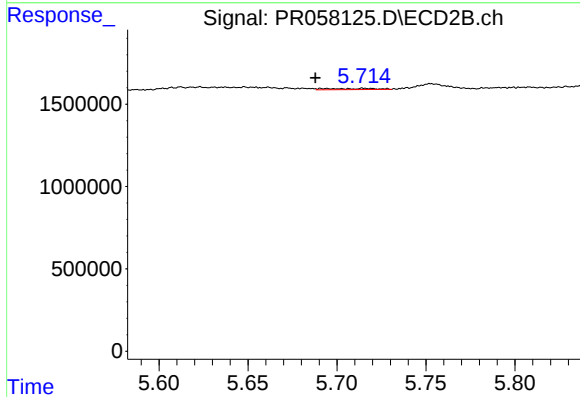
R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 841259
Conc: 3.44 ng/ml



#29 AR-1254-4

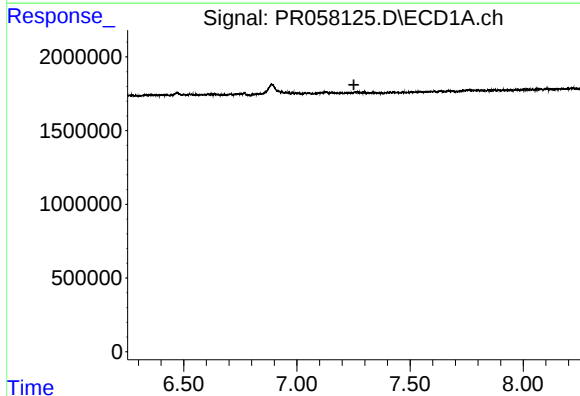
R.T.: 6.769 min
Delta R.T.: -0.024 min
Response: 254788
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



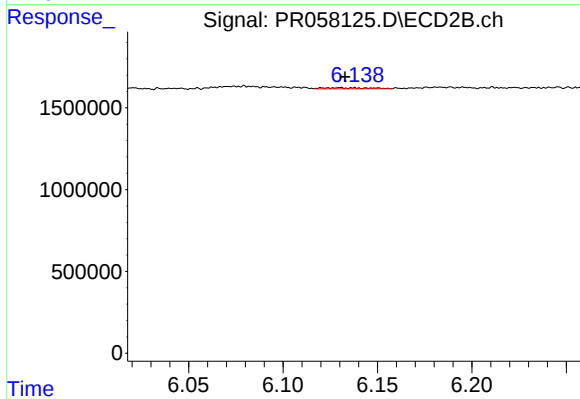
#29 AR-1254-4

R.T.: 5.715 min
Delta R.T.: 0.027 min
Response: 134324
Conc: 0.85 ng/ml



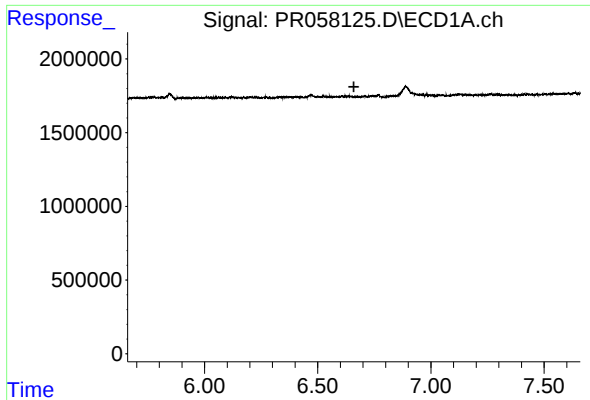
#30 AR-1254-5

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



#30 AR-1254-5

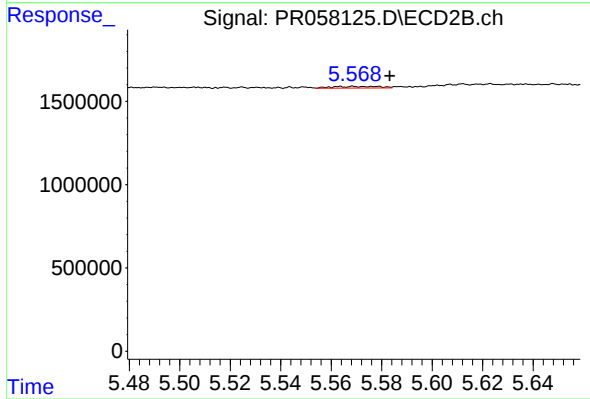
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 110183
Conc: 0.50 ng/ml



#31 AR-1260-1

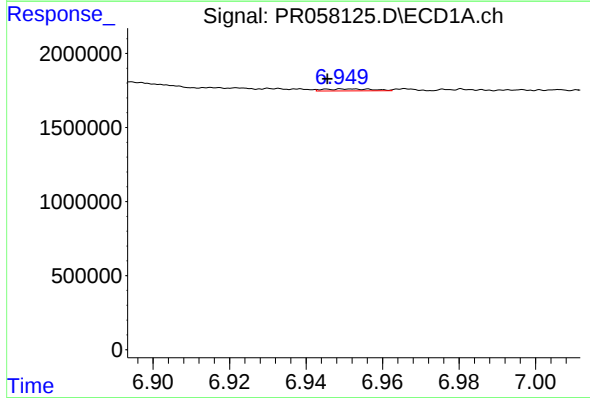
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



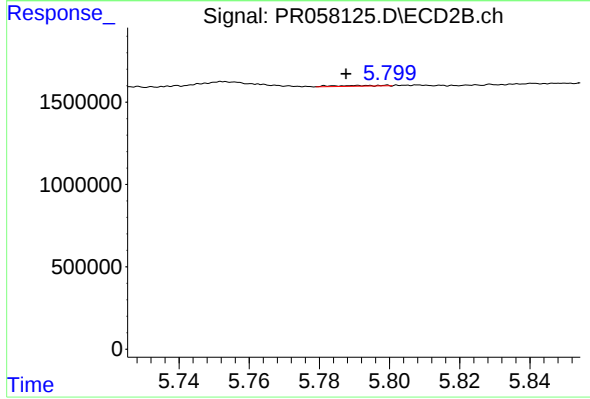
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.014 min
Response: 126192
Conc: 0.78 ng/ml



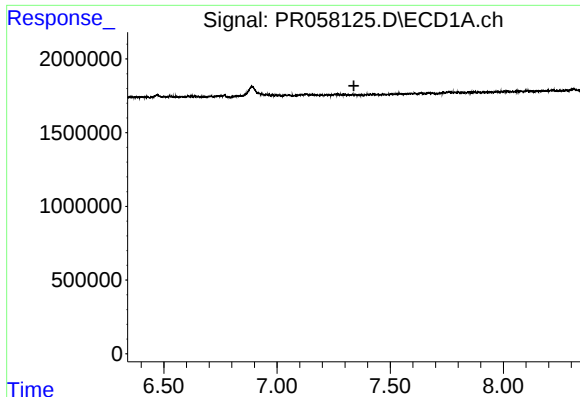
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.005 min
Response: 118044
Conc: 0.80 ng/ml



#32 AR-1260-2

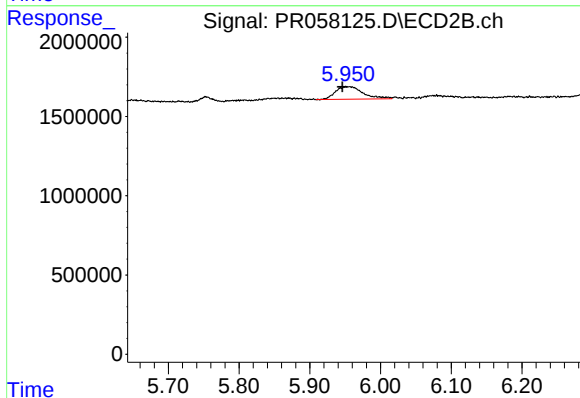
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 42979
Conc: 0.22 ng/ml



#33 AR-1260-3

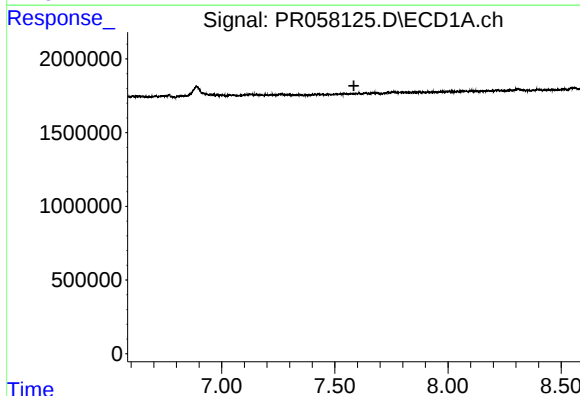
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



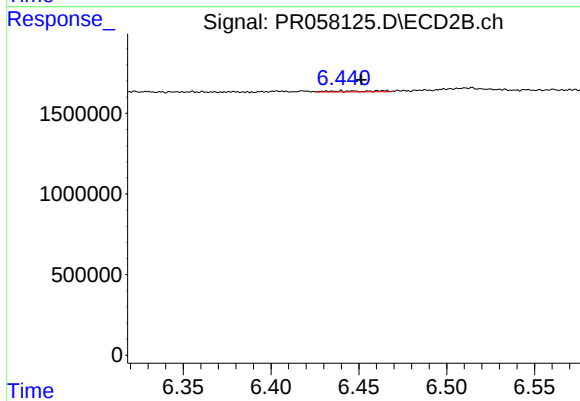
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 2147415
Conc: 11.04 ng/ml



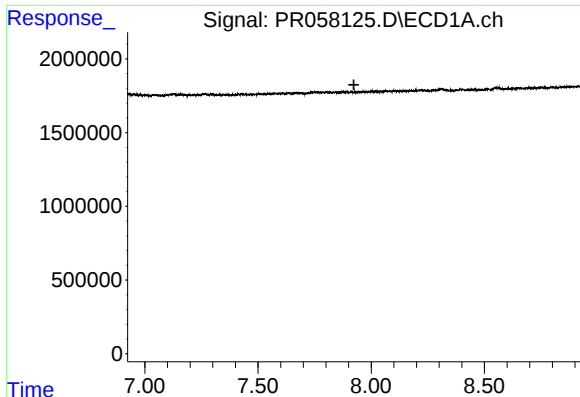
#34 AR-1260-4

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



#34 AR-1260-4

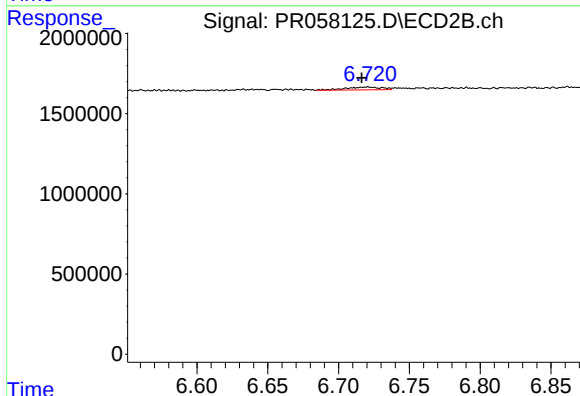
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 109526
Conc: 0.69 ng/ml



#35 AR-1260-5

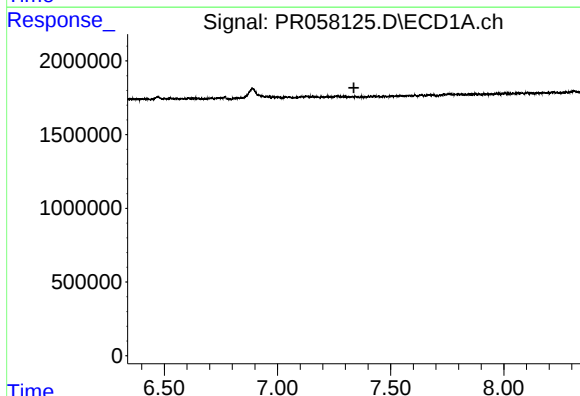
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



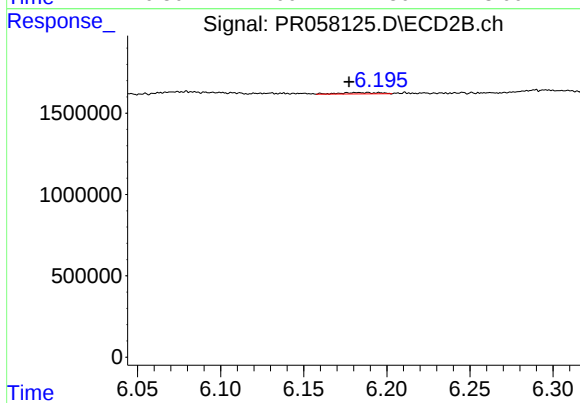
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 304740
Conc: 0.80 ng/ml



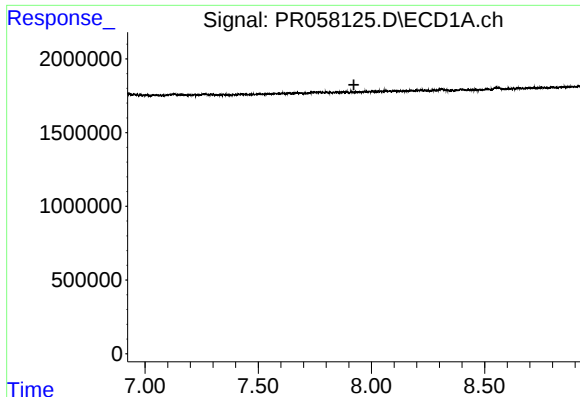
#36 AR-1262-1

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



#36 AR-1262-1

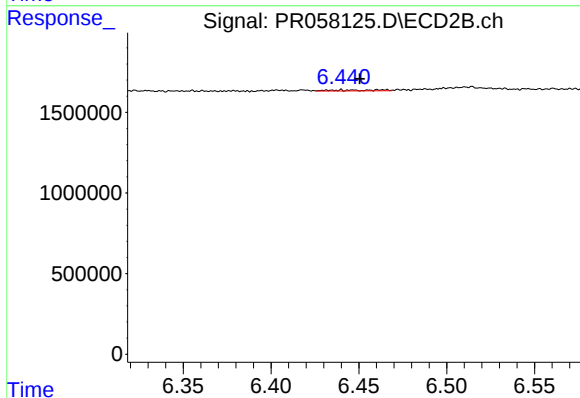
R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 135574
Conc: 0.58 ng/ml



#37 AR-1262-2

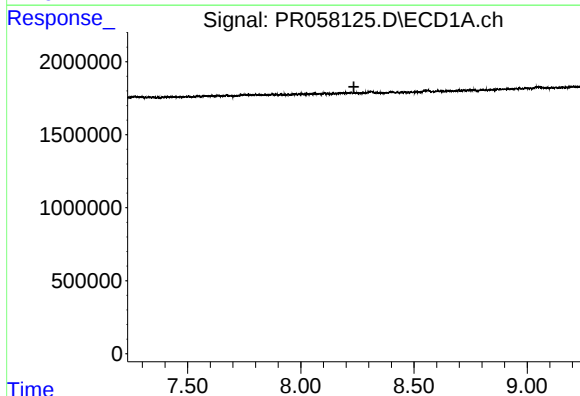
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



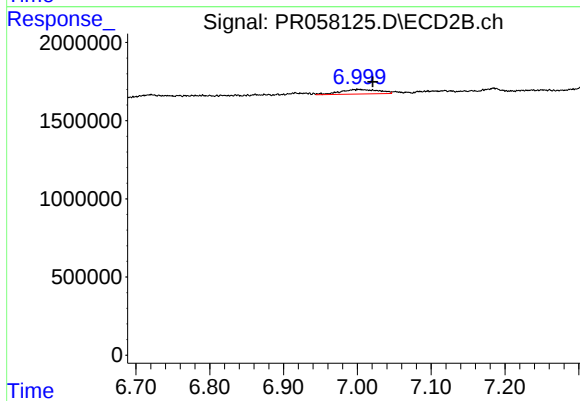
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 109526
Conc: 0.51 ng/ml



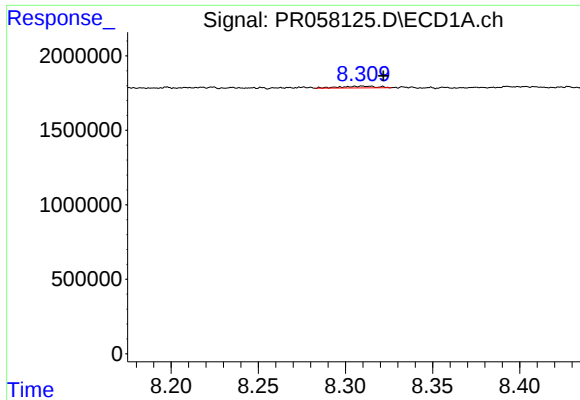
#38 AR-1262-3

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



#38 AR-1262-3

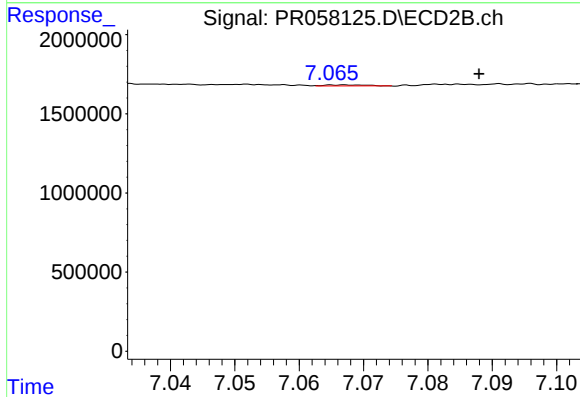
R.T.: 7.002 min
Delta R.T.: -0.018 min
Response: 1055964
Conc: 6.18 ng/ml



#39 AR-1262-4

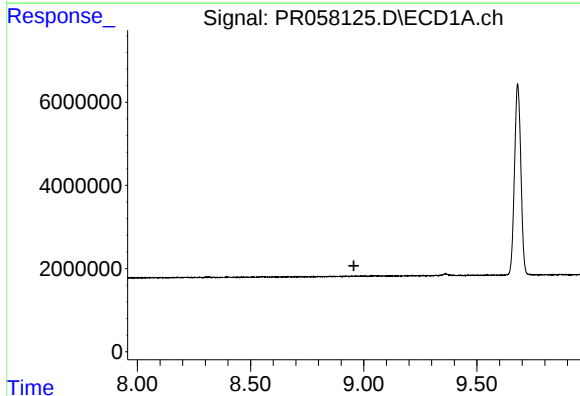
R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 164765
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



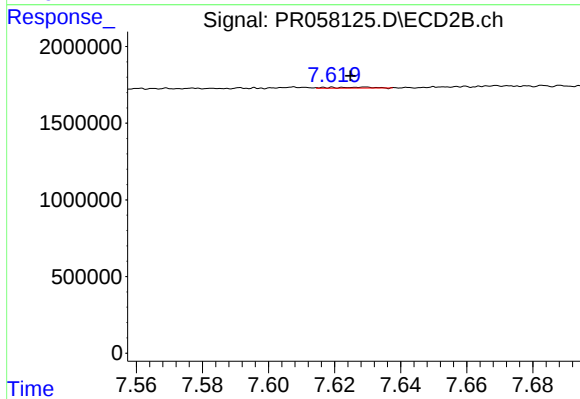
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.021 min
Response: 30115
Conc: 0.09 ng/ml



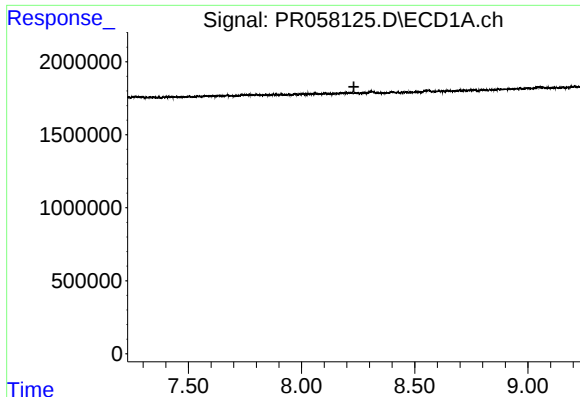
#40 AR-1262-5

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



#40 AR-1262-5

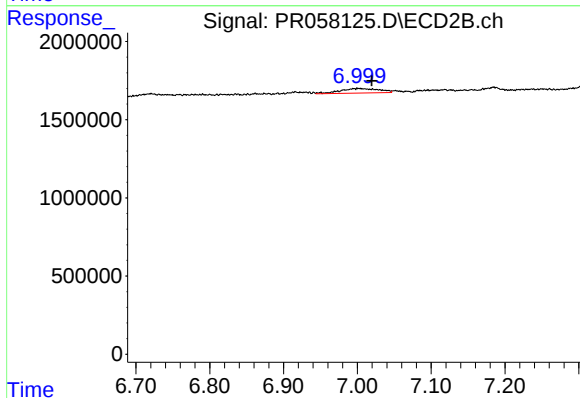
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 48001
Conc: 0.31 ng/ml



#41 AR-1268-1

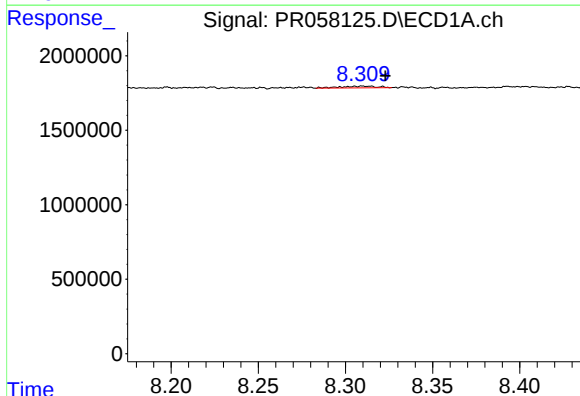
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



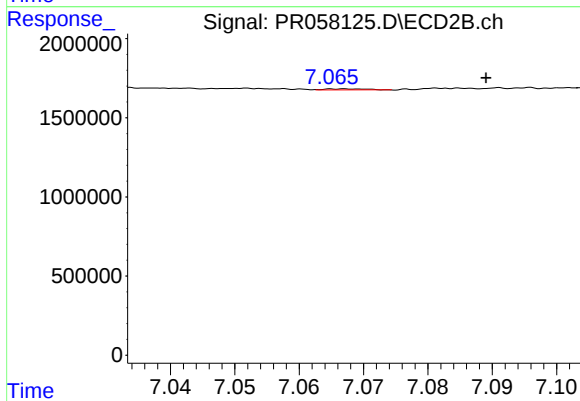
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: -0.017 min
Response: 1055964
Conc: 2.11 ng/ml



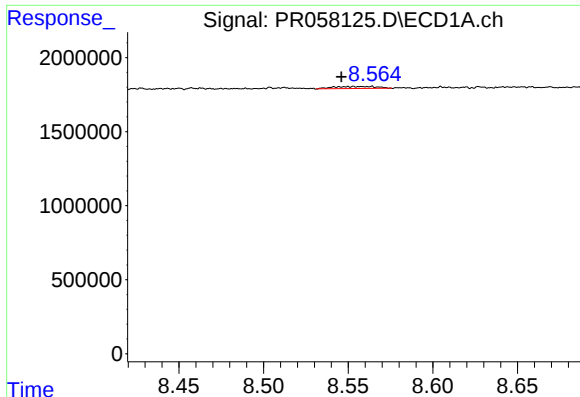
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.013 min
Response: 164765
Conc: 0.54 ng/ml



#42 AR-1268-2

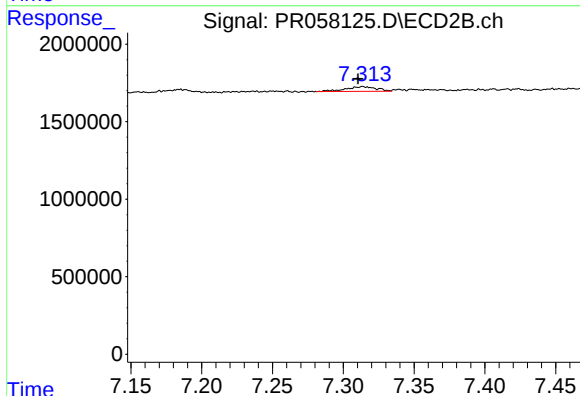
R.T.: 7.067 min
Delta R.T.: -0.022 min
Response: 30115
Conc: 0.07 ng/ml



#43 AR-1268-3

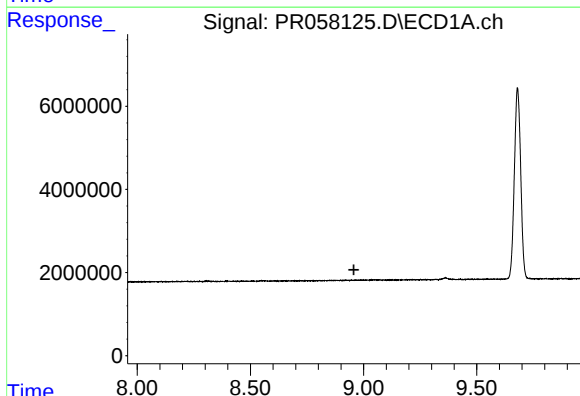
R.T.: 8.563 min
Delta R.T.: 0.017 min
Response: 241329
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



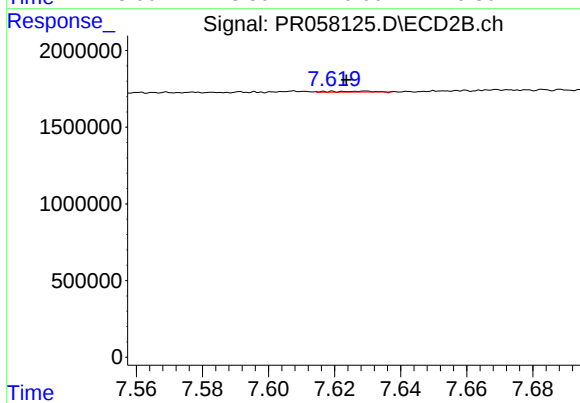
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 453637
Conc: 1.18 ng/ml



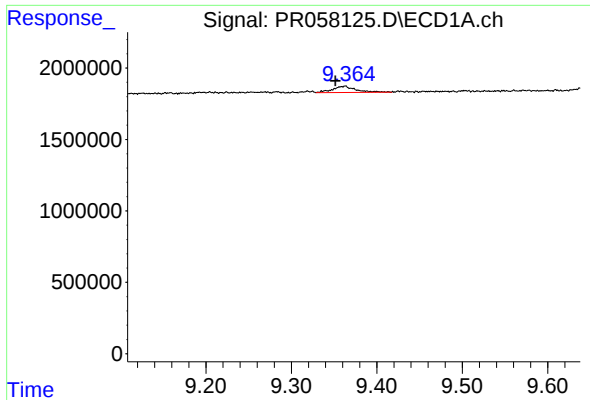
#44 AR-1268-4

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



#44 AR-1268-4

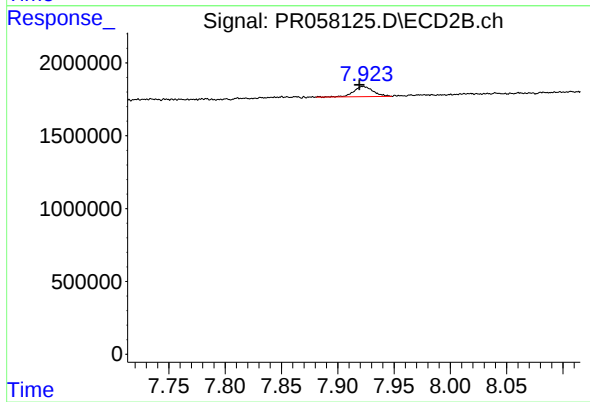
R.T.: 7.629 min
Delta R.T.: 0.006 min
Response: 48001
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: 0.012 min
Response: 834315
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 842151
Conc: 0.66 ng/ml