

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:34
 Operator : AJ\MA
 Sample : PB147054BL
 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: Aug 18 00:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.630	2.900	103.1E6	48006517	21.905	21.579
2)	SA Decachlor...	9.521	8.115	72755669	73148071	43.694	41.966
Target Compounds							
3)	L1 AR-1016-1	4.805f	0.000	502248	0	4.054	N.D. #
5)	L1 AR-1016-3	0.000	4.137f	0	31949	N.D.	0.580 #
6)	L1 AR-1016-4	0.000	4.310f	0	88102	N.D.	2.125 #
7)	L1 AR-1016-5	0.000	4.528f	0	262381	N.D.	4.774 #
8)	L2 AR-1221-1	0.000	3.058f	0	200926	N.D.	8.217 #
9)	L2 AR-1221-2	3.941	3.201	1389473	585685	38.436	34.459
10)	L2 AR-1221-3	4.013	0.000	11854	0	0.103	N.D. #
11)	L3 AR-1232-1	4.013	0.000	11854	0	0.119	N.D. #
12)	L3 AR-1232-2	4.635f	0.000	86562	0	1.801	N.D. #
13)	L3 AR-1232-3	0.000	4.137f	0	31949	N.D.	1.320 #
14)	L3 AR-1232-4	0.000	4.310	0	88102	N.D.	4.252 #
15)	L3 AR-1232-5	0.000	4.528f	0	262381	N.D.	11.382 #
16)	L4 AR-1242-1	4.805f	0.000	502248	0	4.635	N.D. #
17)	L4 AR-1242-2	4.805f	0.000	502248	0	3.318	N.D. #
18)	L4 AR-1242-3	0.000	4.137f	0	31949	N.D.	0.704 #
19)	L4 AR-1242-4	0.000	4.310	0	88102	N.D.	2.085 #
20)	L4 AR-1242-5	5.832	4.834	10622	216792	0.164	3.968 #
21)	L5 AR-1248-1	4.805f	0.000	502248	0	6.227	N.D. #
22)	L5 AR-1248-2	0.000	4.310f	0	88102	N.D.	1.451 #
23)	L5 AR-1248-3	0.000	4.310	0	88102	N.D.	1.418 #
24)	L5 AR-1248-4	5.761	4.528f	546150	262381	4.996	3.497 #
25)	L5 AR-1248-5	5.832	4.878	10622	157921	0.099	2.051 #
26)	L6 AR-1254-1	5.761	4.834	546150	216792	5.025	1.922 #
27)	L6 AR-1254-2	0.000	5.005	0	97432	N.D.	1.001 #
28)	L6 AR-1254-3	6.384	5.418	98706	591205	0.616	3.724 #
29)	L6 AR-1254-4	0.000	5.652	0	240904	N.D.	2.361 #
30)	L6 AR-1254-5	0.000	6.097	0	338598	N.D.	2.354 #
31)	L7 AR-1260-1	0.000	5.547	0	188498	N.D.	1.759 #
32)	L7 AR-1260-2	0.000	5.722	0	249957	N.D.	1.932 #
33)	L7 AR-1260-3	0.000	5.924	0	265516	N.D.	2.165 #
34)	L7 AR-1260-4	7.447f	6.410	123627	86617	1.136	0.842 #
35)	L7 AR-1260-5	7.833	6.675	152581	237845	0.740	0.988 #
36)	L8 AR-1262-1	0.000	6.097f	0	338598	N.D.	2.355 #
37)	L8 AR-1262-2	7.833	6.675	152581	237845	0.623	0.900 #
38)	L8 AR-1262-3	8.134	6.956	45647	606575	0.270	5.840 #
39)	L8 AR-1262-4	8.214	7.021	73216	21149	0.861	0.108 #
40)	L8 AR-1262-5	0.000	7.524f	0	142855	N.D.	1.521 #
41)	L9 AR-1268-1	8.121	6.956	68341	606575	0.236	1.939 #
42)	L9 AR-1268-2	8.214	7.021	73216	21149	0.273	0.075 #

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 Quant Time: Aug 18 00:10:18 2022
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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
43) L9	AR-1268-3	8.376f	7.267	56435	194340	0.249	0.797 #
44) L9	AR-1268-4	0.000	7.524f	0	142855	N.D.	1.329 #
45) L9	AR-1268-5	9.216	7.876	541644	587362	0.730	0.748

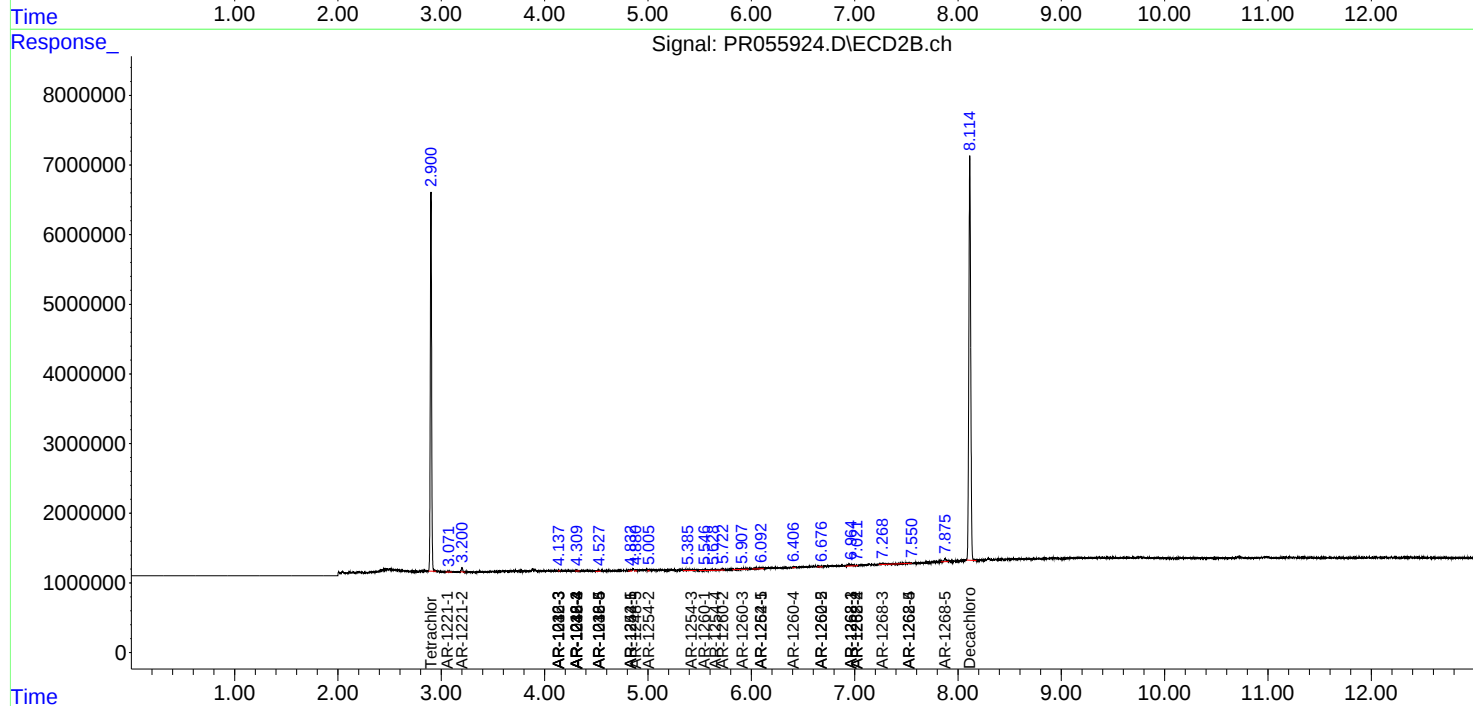
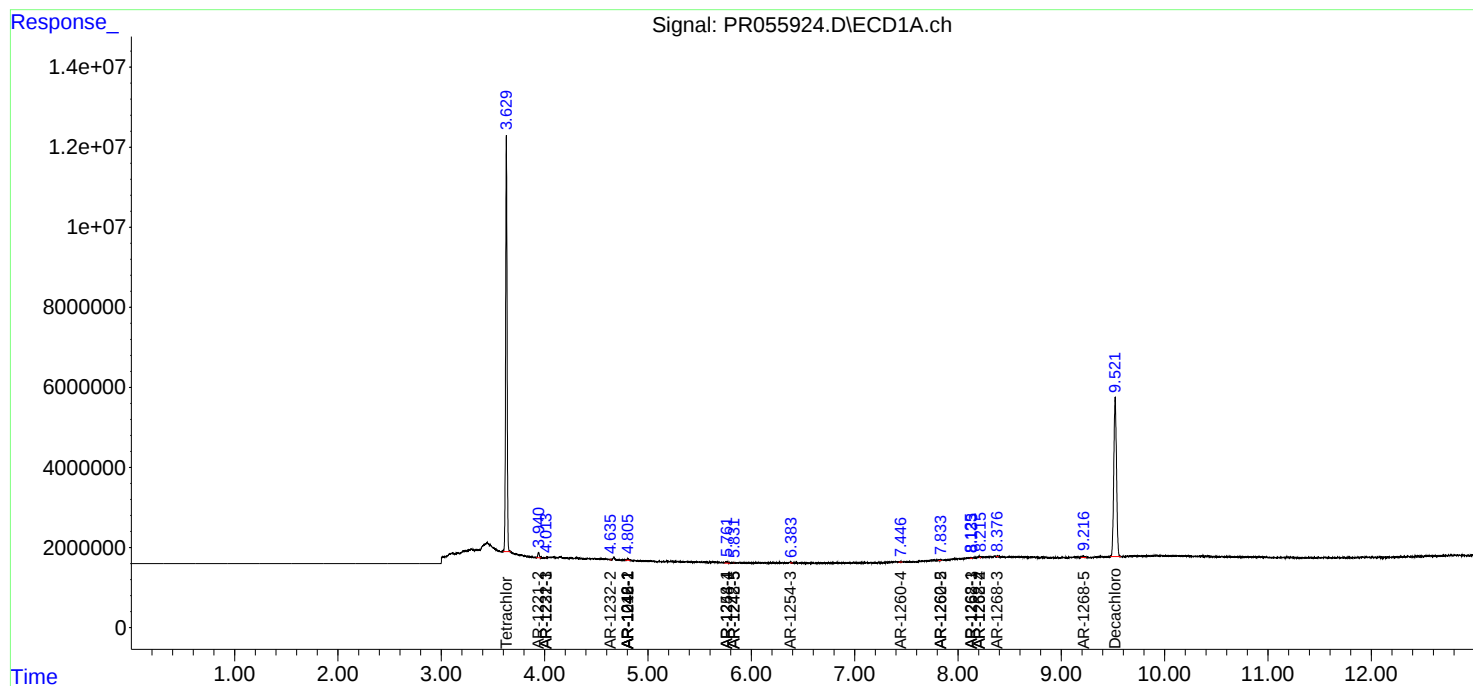
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

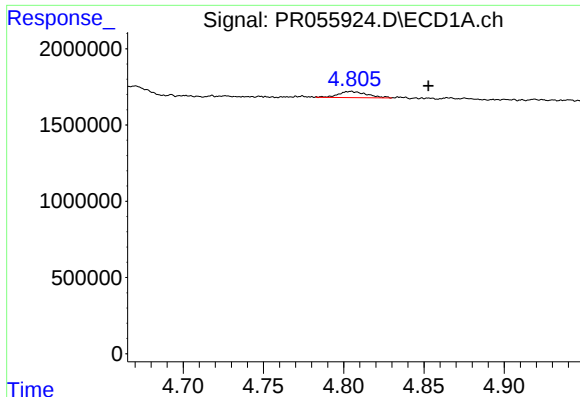
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

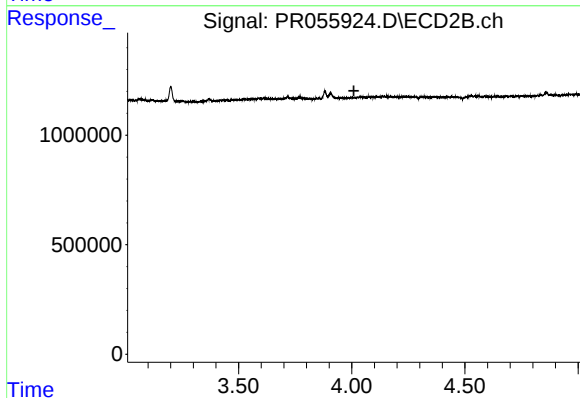




#3 AR-1016-1

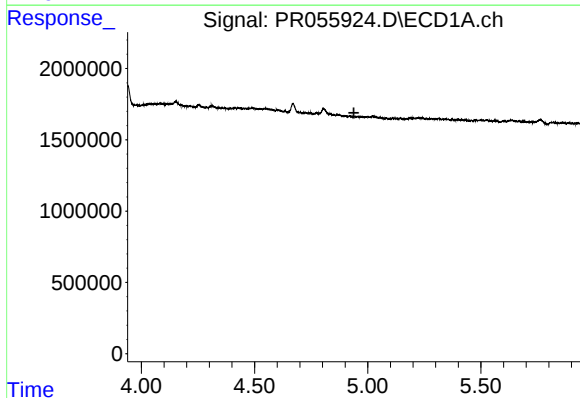
R.T.: 4.805 min
Delta R.T.: -0.048 min
Response: 502248
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



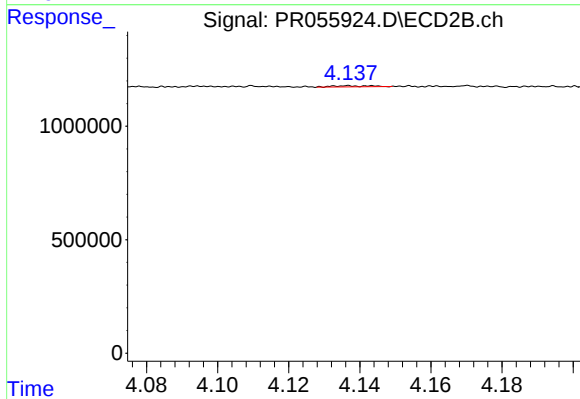
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



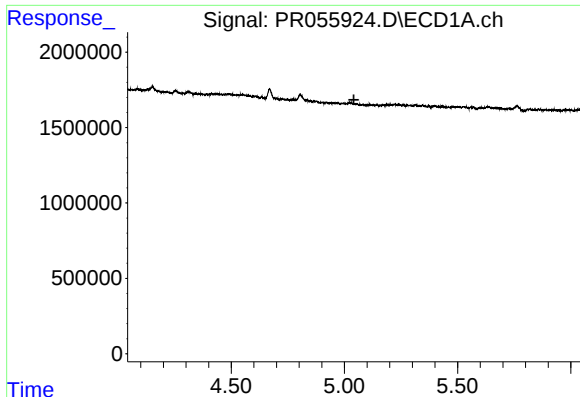
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

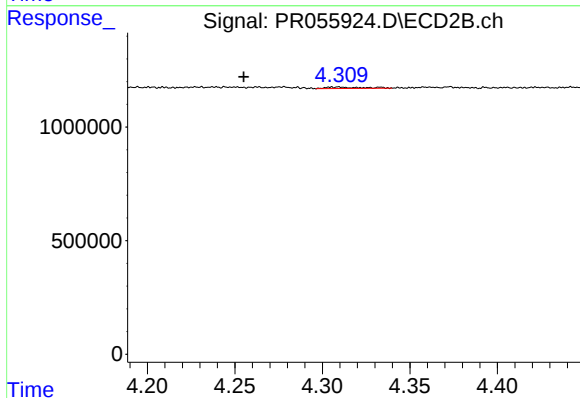
R.T.: 4.137 min
Delta R.T.: -0.067 min
Response: 31949
Conc: 0.58 ng/ml



#6 AR-1016-4

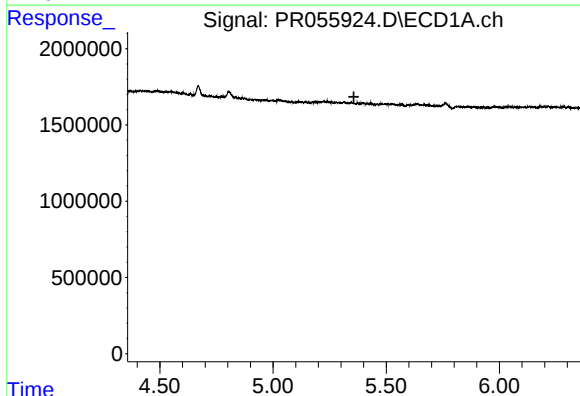
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



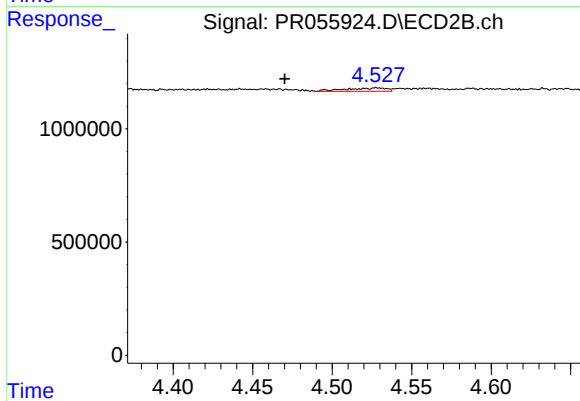
#6 AR-1016-4

R.T.: 4.310 min
Delta R.T.: 0.055 min
Response: 88102
Conc: 2.12 ng/ml



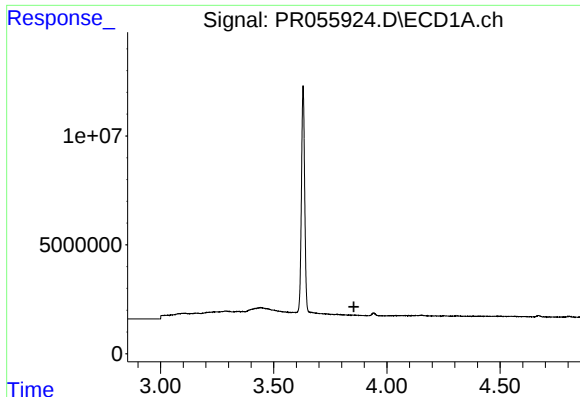
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#7 AR-1016-5

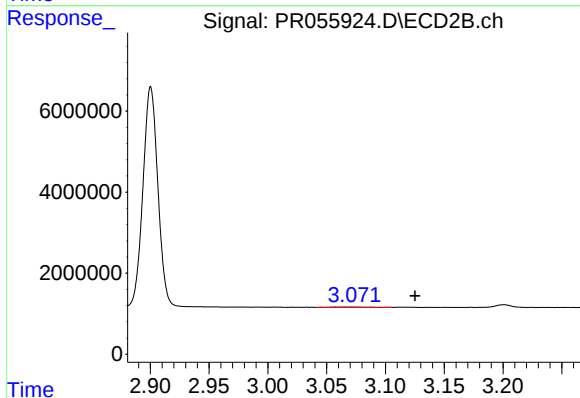
R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 262381
Conc: 4.77 ng/ml



#8 AR-1221-1

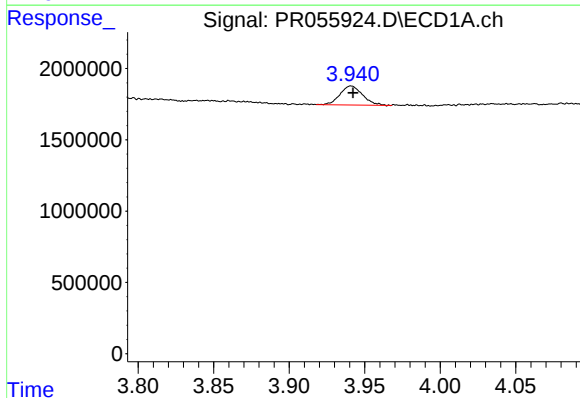
R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



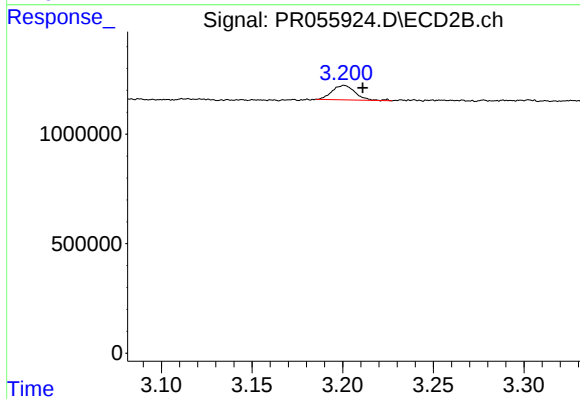
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: -0.068 min
Response: 200926
Conc: 8.22 ng/ml



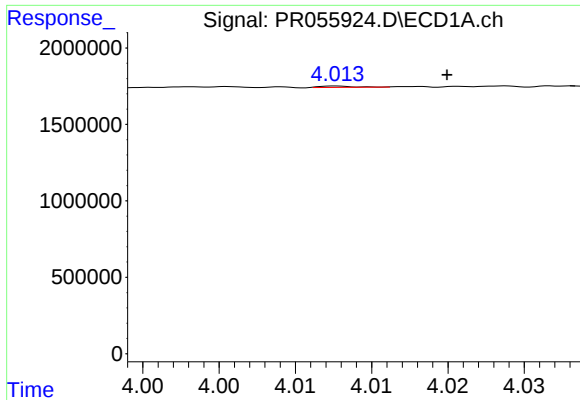
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 1389473
Conc: 38.44 ng/ml



#9 AR-1221-2

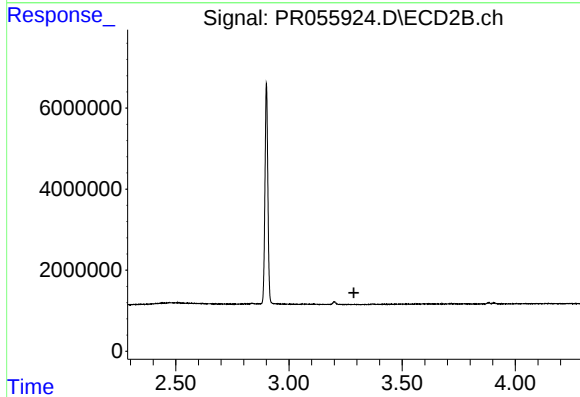
R.T.: 3.201 min
Delta R.T.: -0.010 min
Response: 585685
Conc: 34.46 ng/ml



#10 AR-1221-3

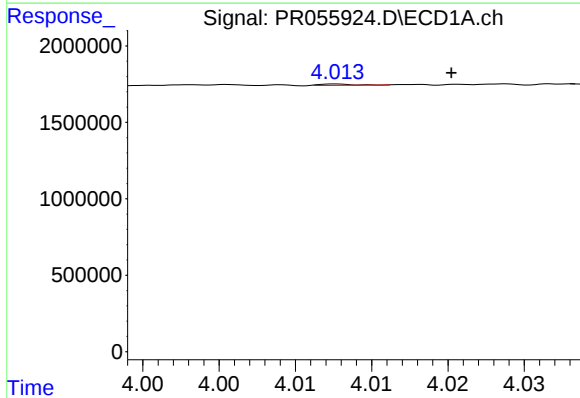
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 11854
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



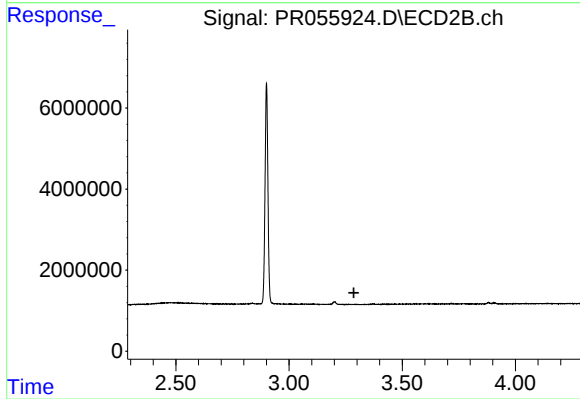
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



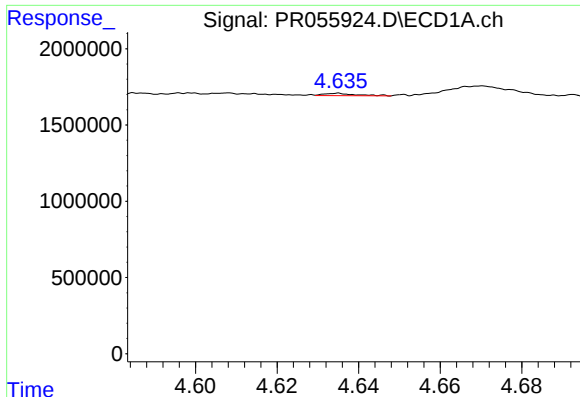
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 11854
Conc: 0.12 ng/ml



#11 AR-1232-1

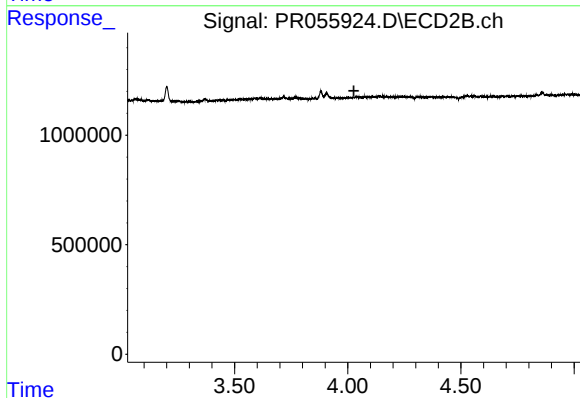
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



#12 AR-1232-2

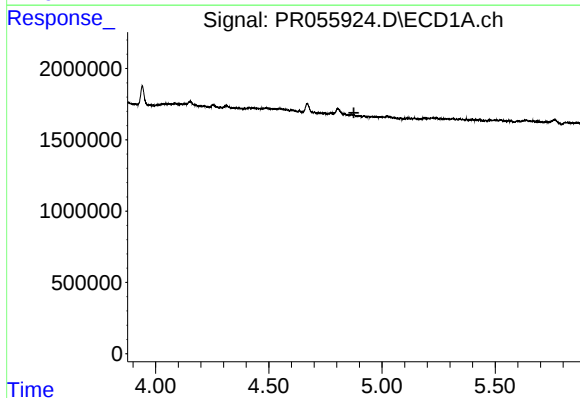
R.T.: 4.635 min
Delta R.T.: 0.067 min
Response: 86562
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



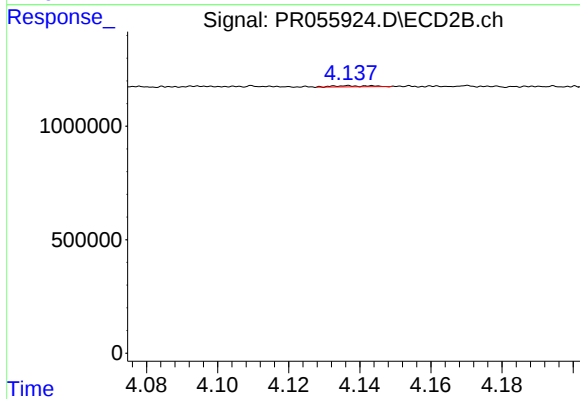
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



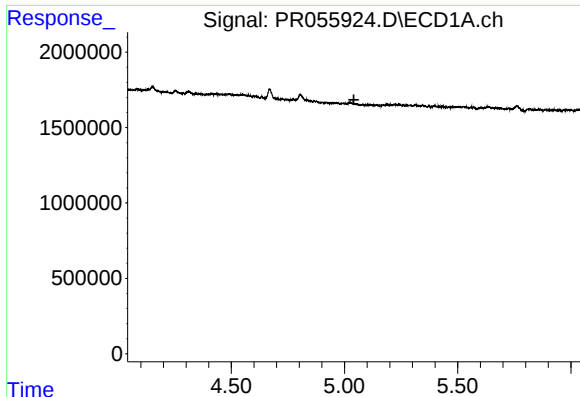
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#13 AR-1232-3

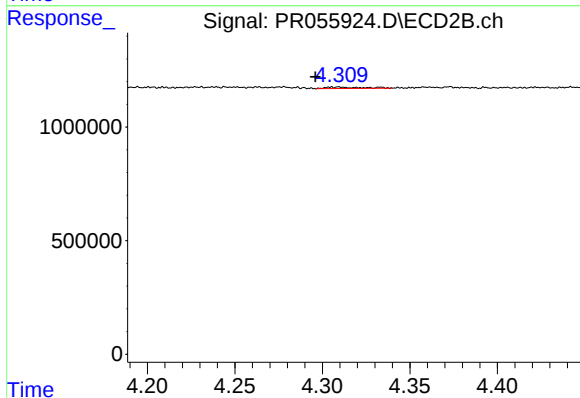
R.T.: 4.137 min
Delta R.T.: -0.067 min
Response: 31949
Conc: 1.32 ng/ml



#14 AR-1232-4

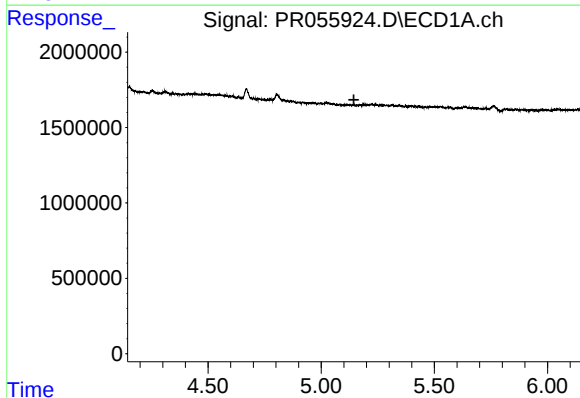
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



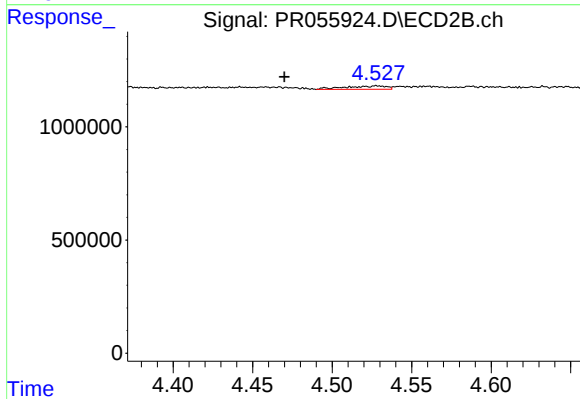
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: 0.014 min
Response: 88102
Conc: 4.25 ng/ml



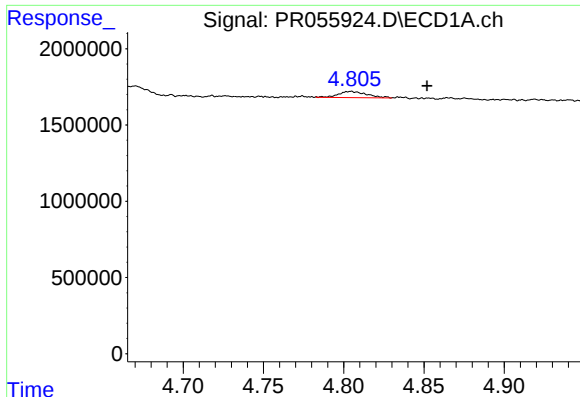
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#15 AR-1232-5

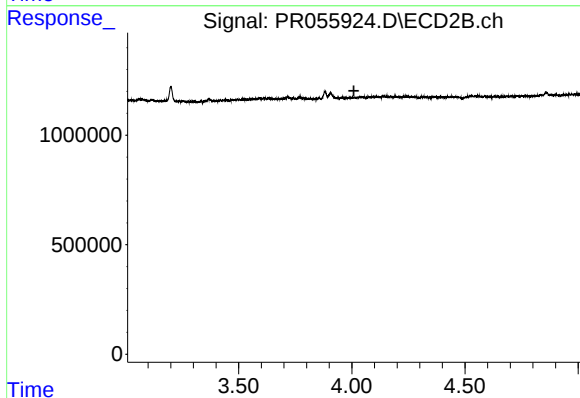
R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 262381
Conc: 11.38 ng/ml



#16 AR-1242-1

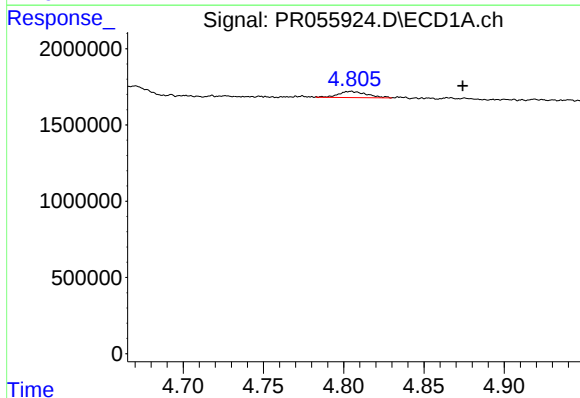
R.T.: 4.805 min
Delta R.T.: -0.047 min
Response: 502248
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



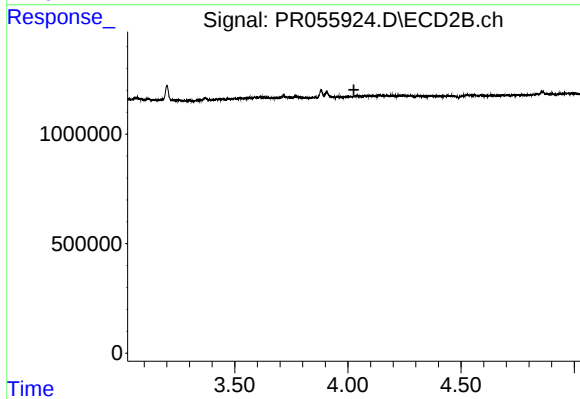
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



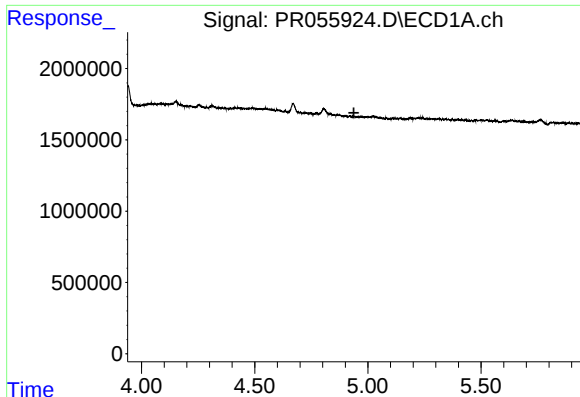
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.069 min
Response: 502248
Conc: 3.32 ng/ml



#17 AR-1242-2

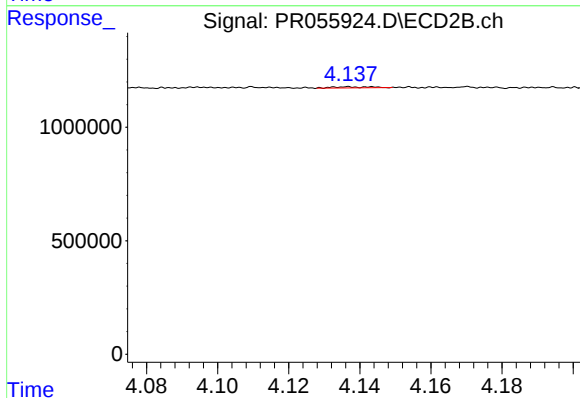
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#18 AR-1242-3

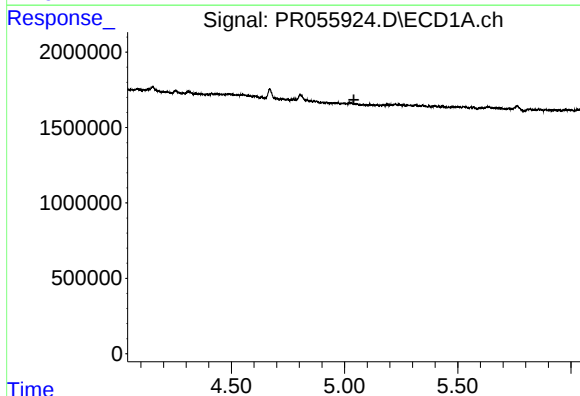
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



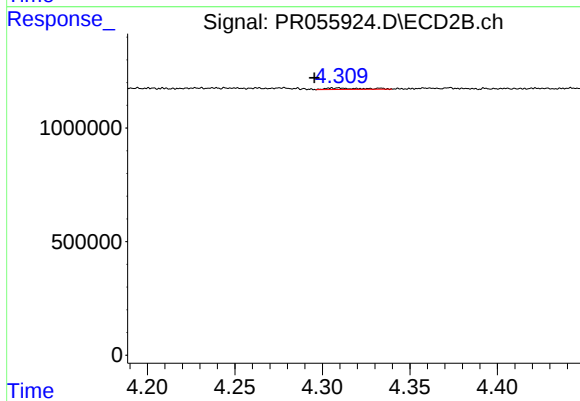
#18 AR-1242-3

R.T.: 4.137 min
Delta R.T.: -0.067 min
Response: 31949
Conc: 0.70 ng/ml



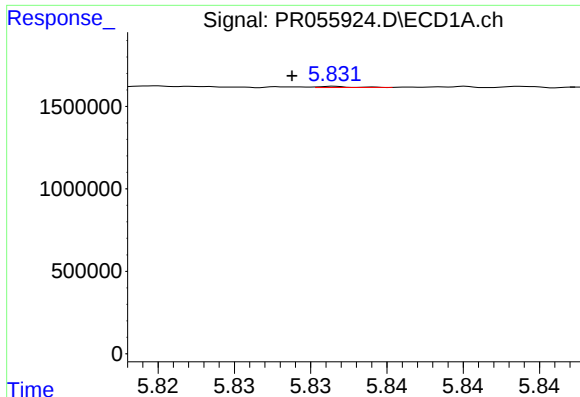
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#19 AR-1242-4

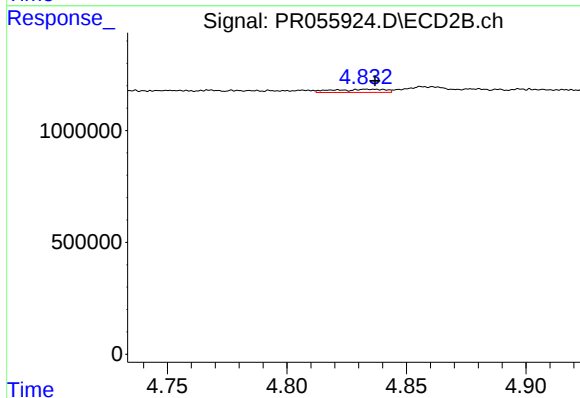
R.T.: 4.310 min
Delta R.T.: 0.014 min
Response: 88102
Conc: 2.08 ng/ml



#20 AR-1242-5

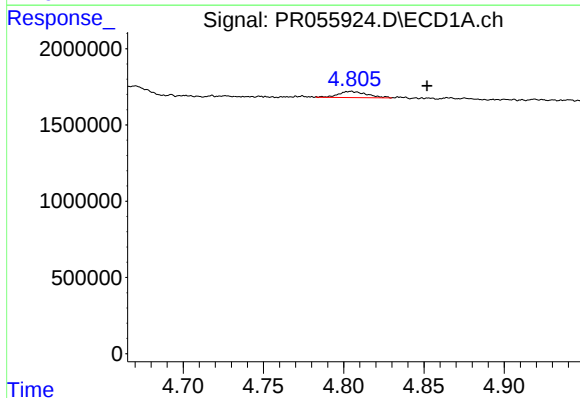
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 10622
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



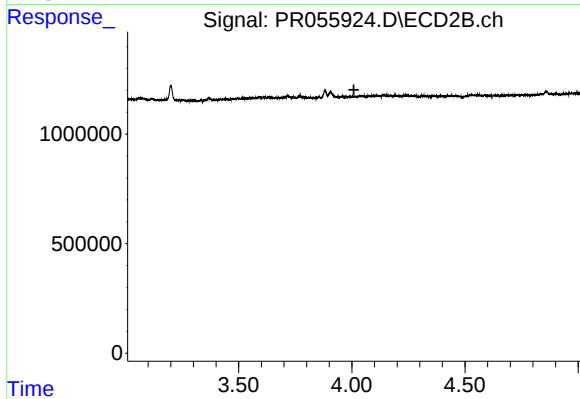
#20 AR-1242-5

R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 216792
Conc: 3.97 ng/ml



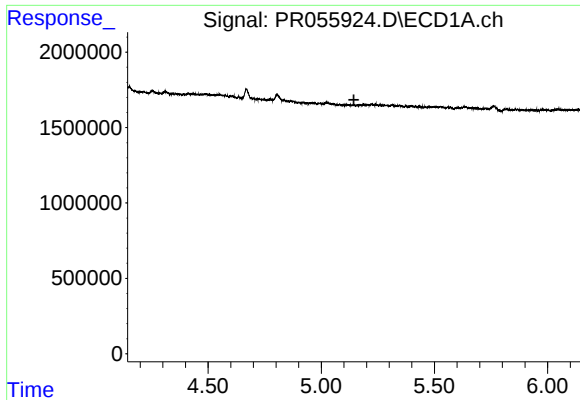
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: -0.047 min
Response: 502248
Conc: 6.23 ng/ml



#21 AR-1248-1

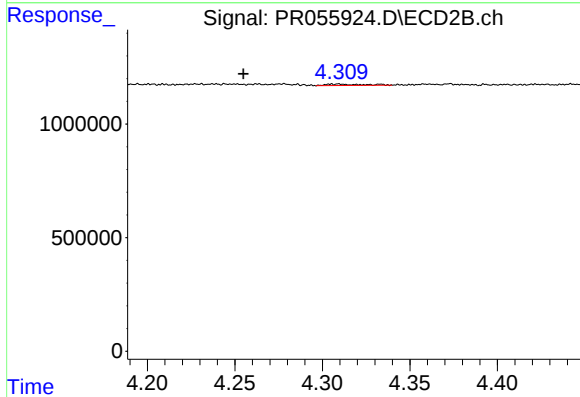
R.T.: 0.000 min
Exp R.T.: 4.009 min
Response: 0
Conc: N.D.



#22 AR-1248-2

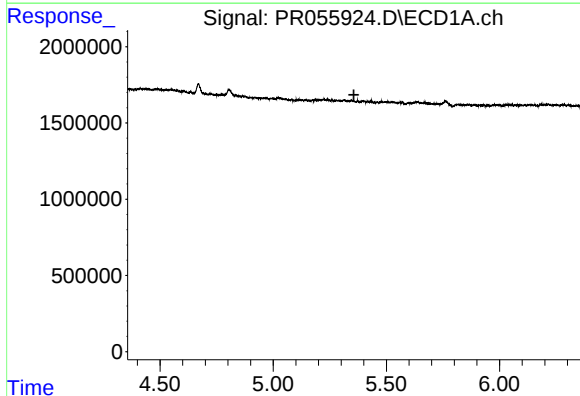
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



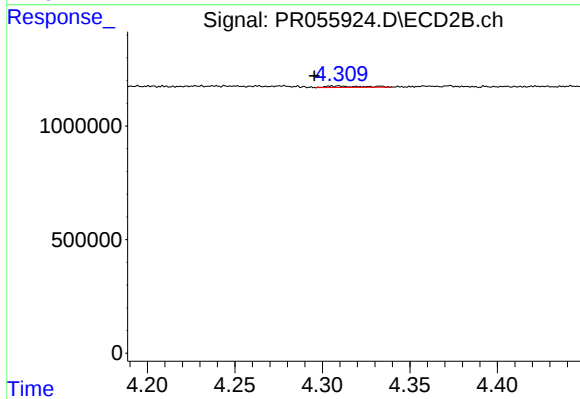
#22 AR-1248-2

R.T.: 4.310 min
Delta R.T.: 0.055 min
Response: 88102
Conc: 1.45 ng/ml



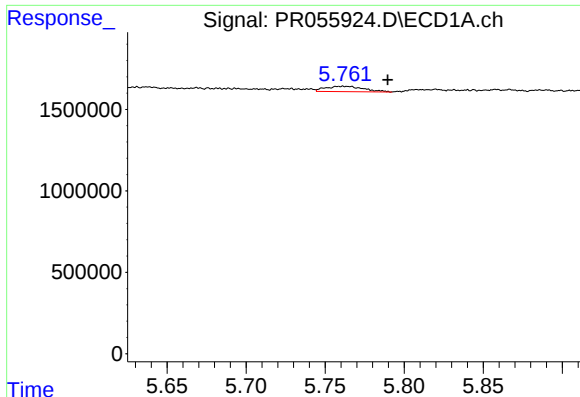
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#23 AR-1248-3

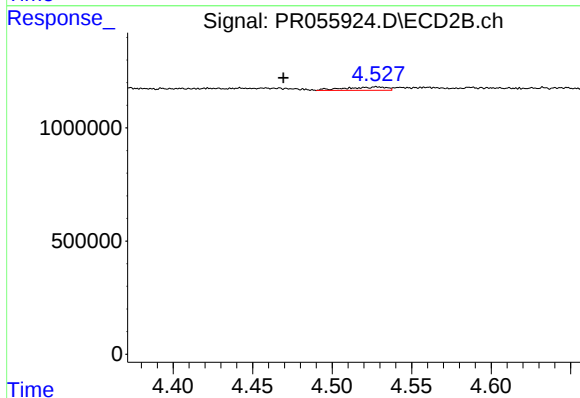
R.T.: 4.310 min
Delta R.T.: 0.014 min
Response: 88102
Conc: 1.42 ng/ml



#24 AR-1248-4

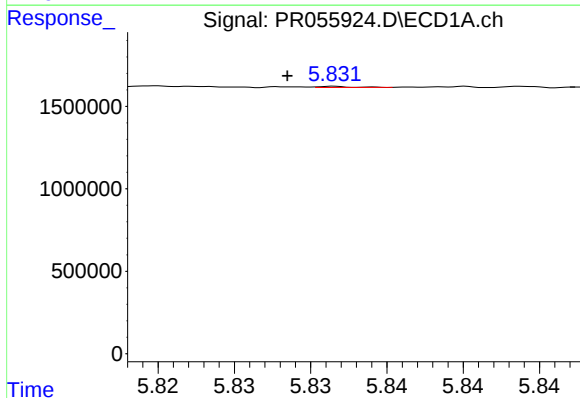
R.T.: 5.761 min
Delta R.T.: -0.028 min
Response: 546150
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



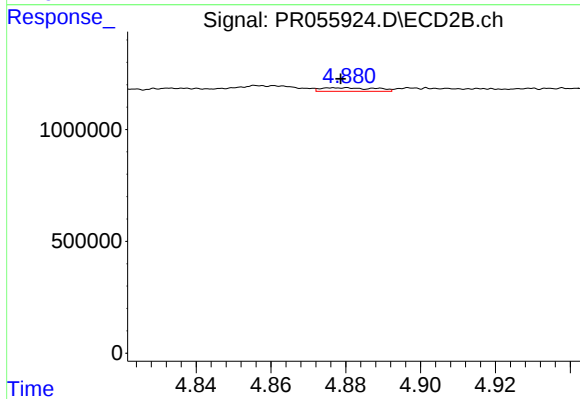
#24 AR-1248-4

R.T.: 4.528 min
Delta R.T.: 0.058 min
Response: 262381
Conc: 3.50 ng/ml



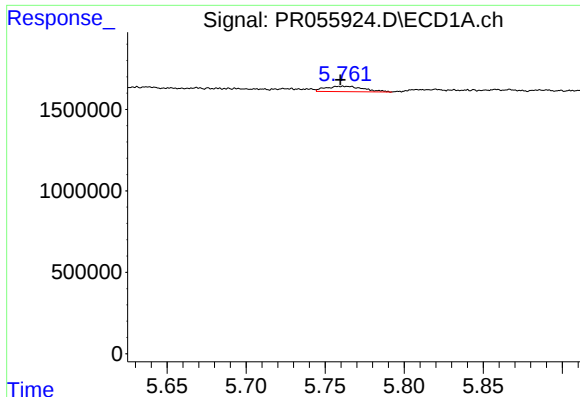
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 10622
Conc: 0.10 ng/ml



#25 AR-1248-5

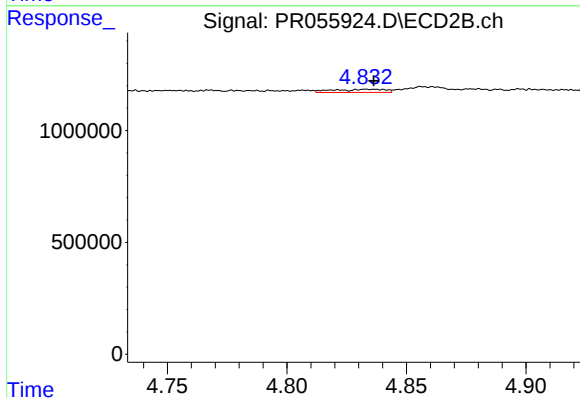
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 157921
Conc: 2.05 ng/ml



#26 AR-1254-1

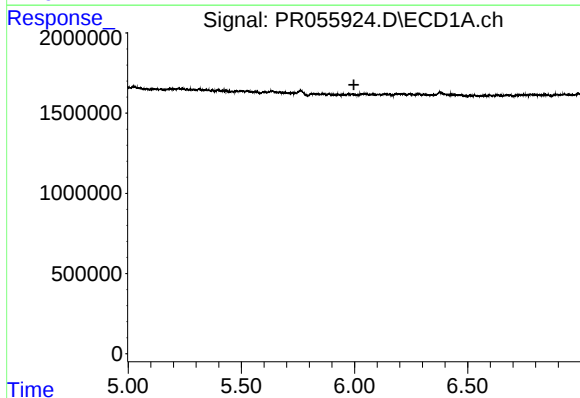
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 546150
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



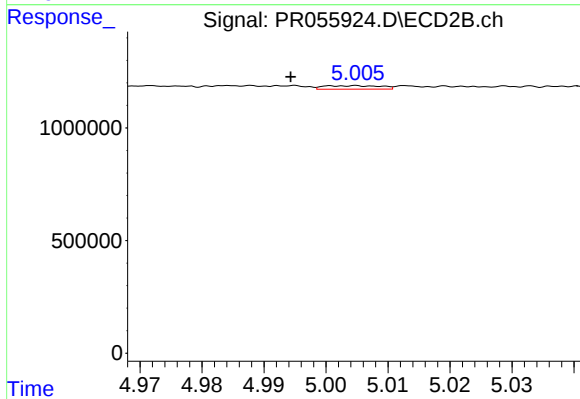
#26 AR-1254-1

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 216792
Conc: 1.92 ng/ml



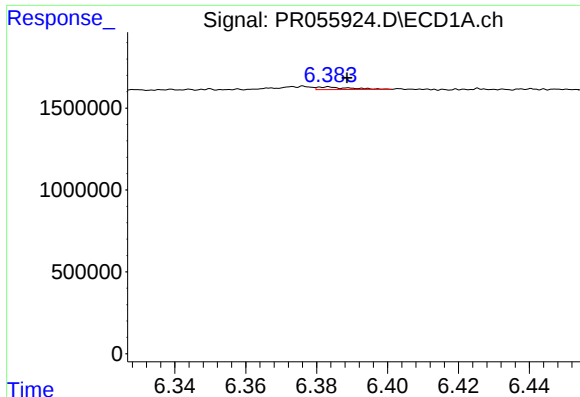
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#27 AR-1254-2

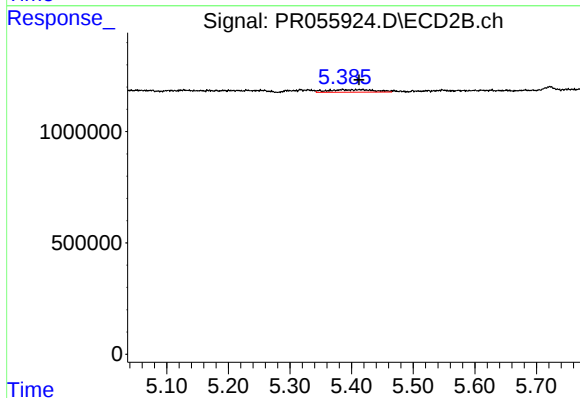
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 97432
Conc: 1.00 ng/ml



#28 AR-1254-3

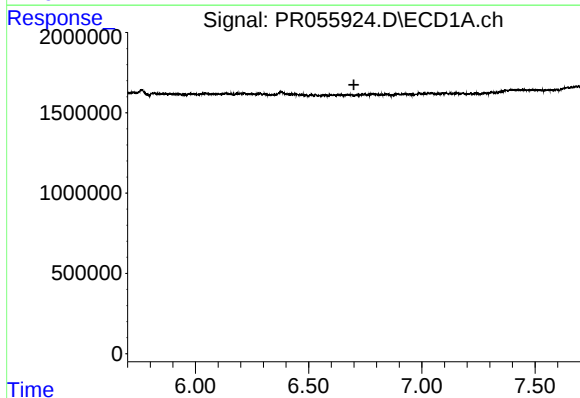
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 98706
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



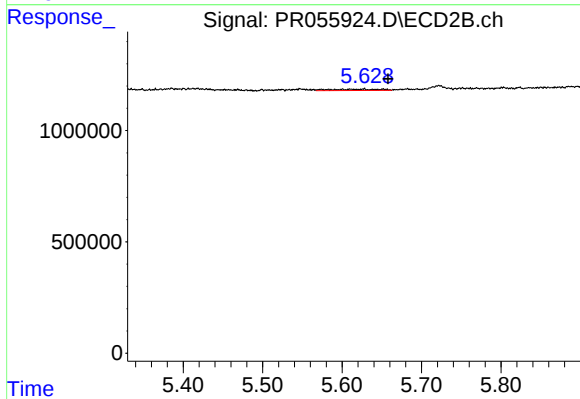
#28 AR-1254-3

R.T.: 5.418 min
Delta R.T.: 0.006 min
Response: 591205
Conc: 3.72 ng/ml



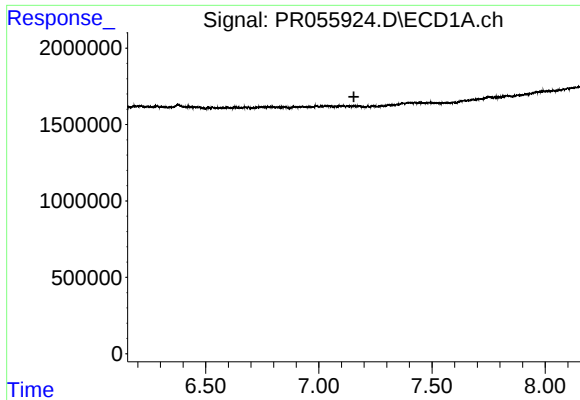
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#29 AR-1254-4

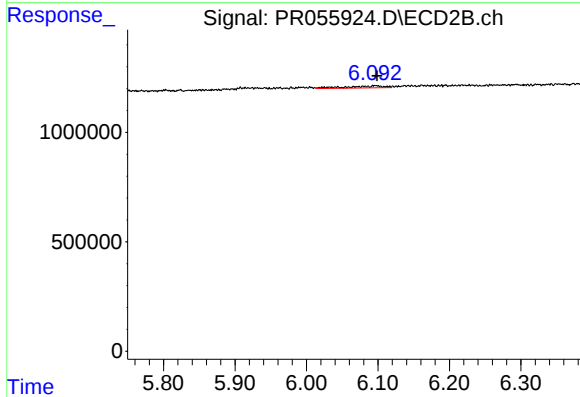
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 240904
Conc: 2.36 ng/ml



#30 AR-1254-5

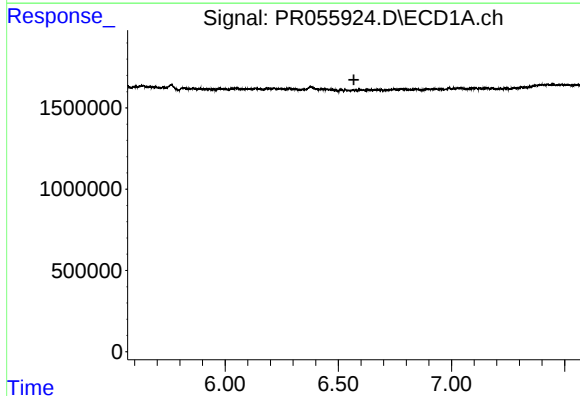
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



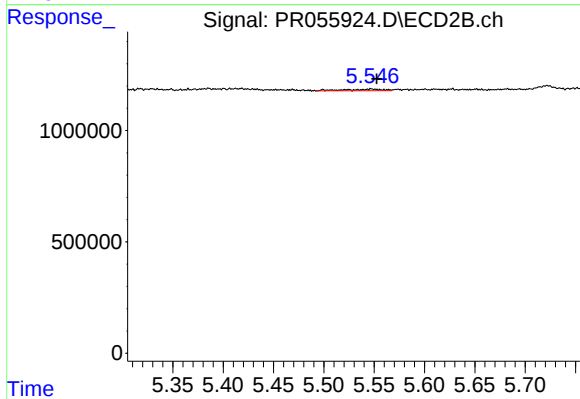
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 338598
Conc: 2.35 ng/ml



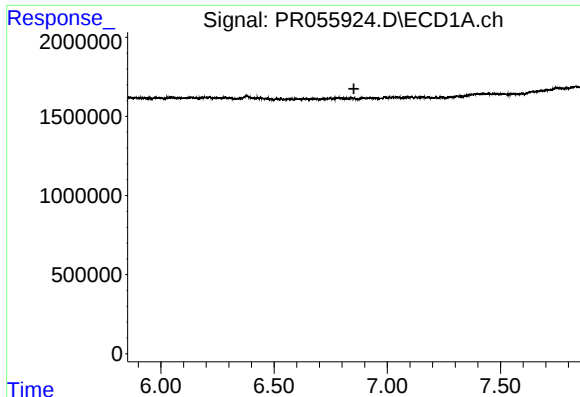
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#31 AR-1260-1

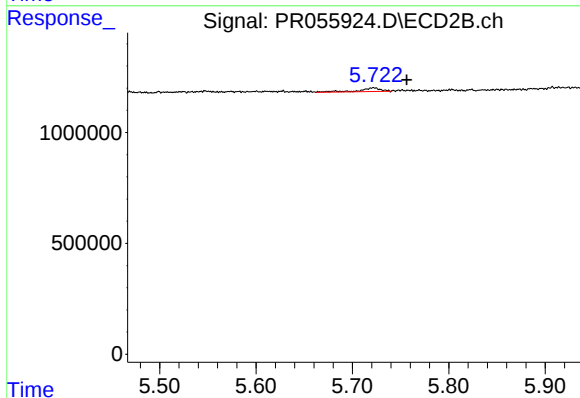
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 188498
Conc: 1.76 ng/ml



#32 AR-1260-2

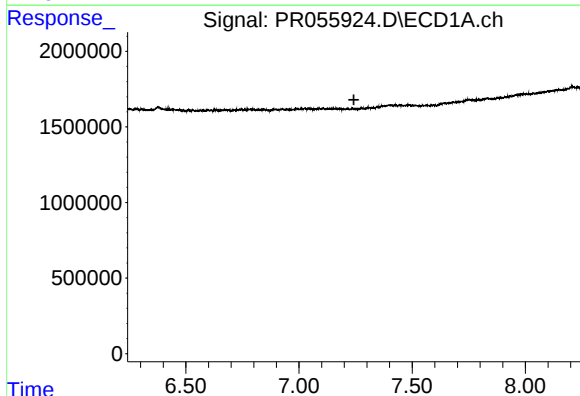
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



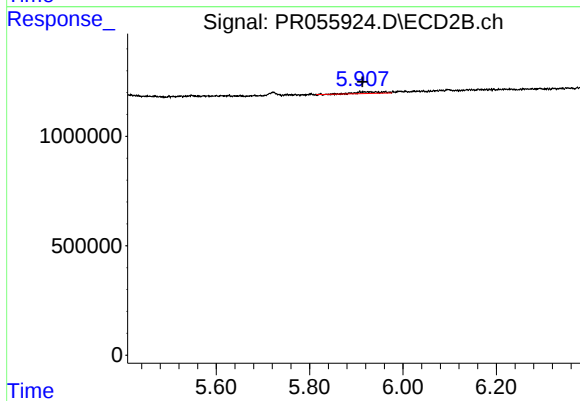
#32 AR-1260-2

R.T.: 5.722 min
Delta R.T.: -0.034 min
Response: 249957
Conc: 1.93 ng/ml



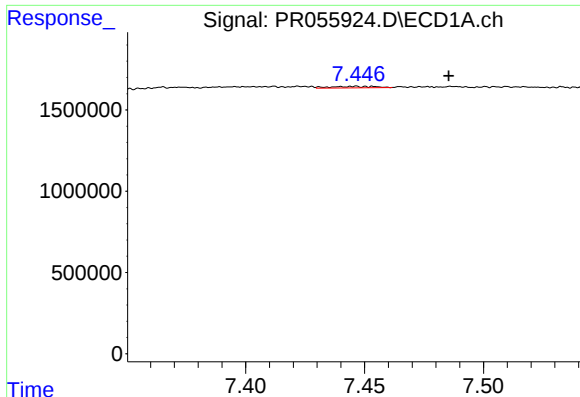
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#33 AR-1260-3

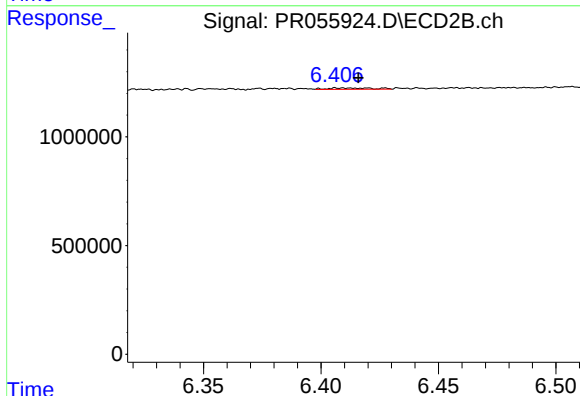
R.T.: 5.924 min
Delta R.T.: 0.011 min
Response: 265516
Conc: 2.16 ng/ml



#34 AR-1260-4

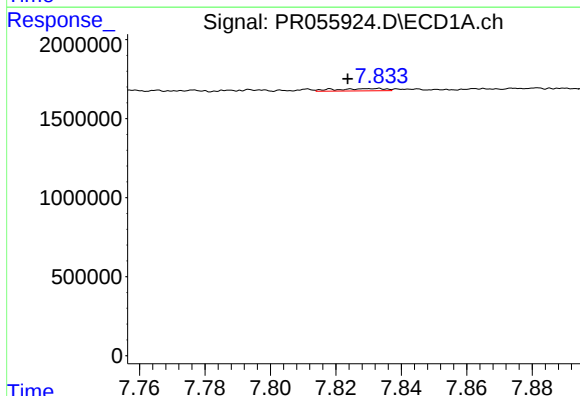
R.T.: 7.447 min
Delta R.T.: -0.039 min
Response: 123627
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



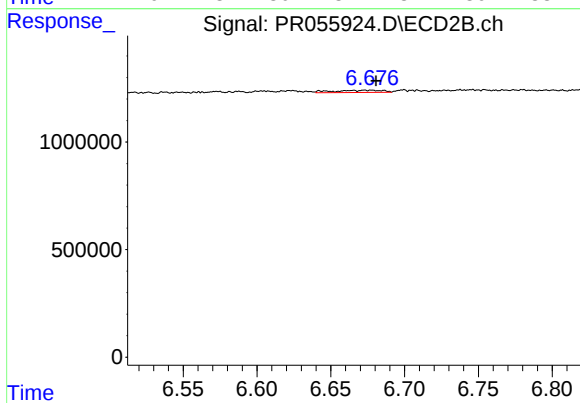
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 86617
Conc: 0.84 ng/ml



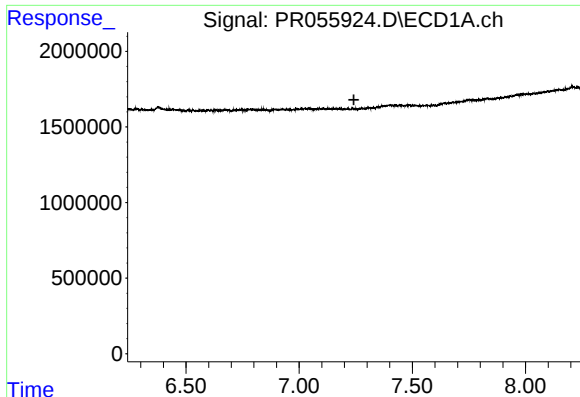
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: 0.010 min
Response: 152581
Conc: 0.74 ng/ml



#35 AR-1260-5

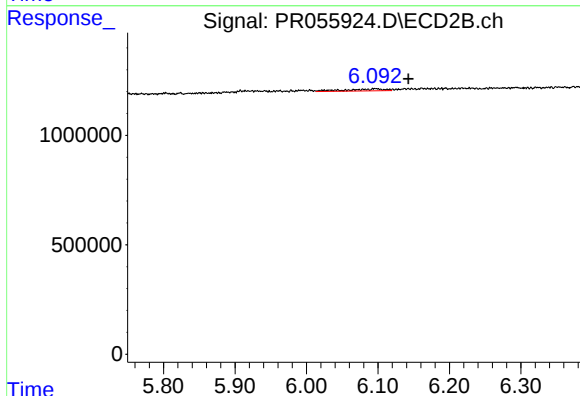
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 237845
Conc: 0.99 ng/ml



#36 AR-1262-1

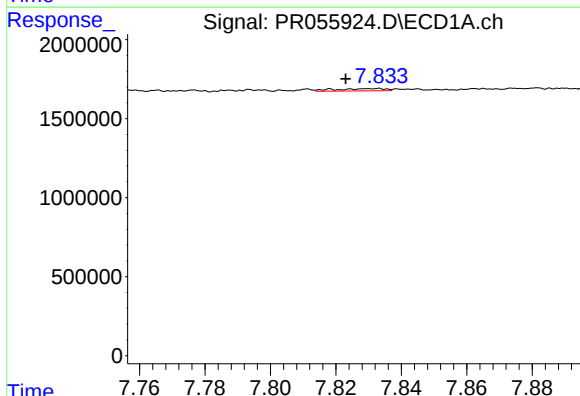
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



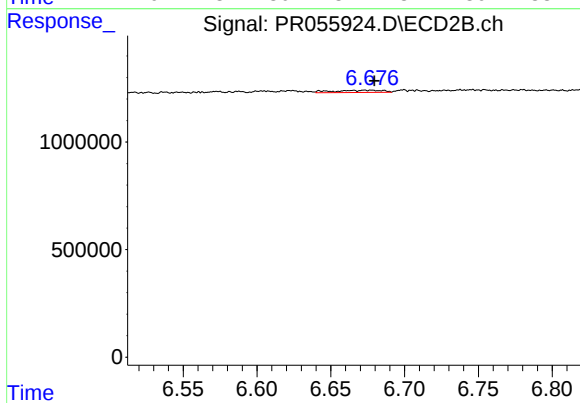
#36 AR-1262-1

R.T.: 6.097 min
Delta R.T.: -0.046 min
Response: 338598
Conc: 2.35 ng/ml



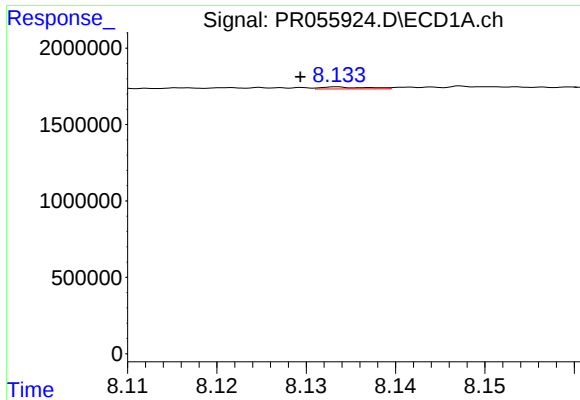
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: 0.010 min
Response: 152581
Conc: 0.62 ng/ml



#37 AR-1262-2

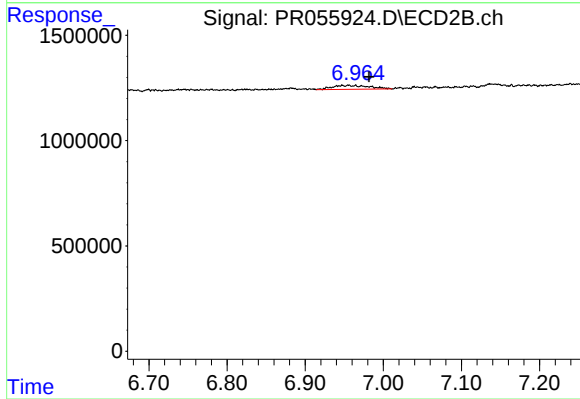
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 237845
Conc: 0.90 ng/ml



#38 AR-1262-3

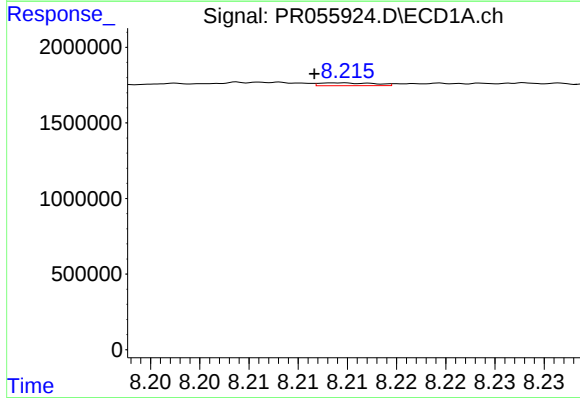
R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 45647
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



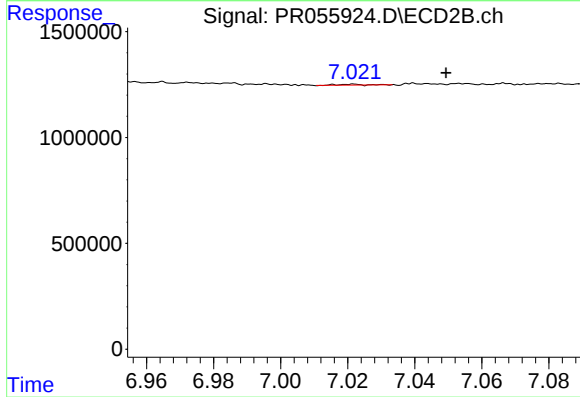
#38 AR-1262-3

R.T.: 6.956 min
Delta R.T.: -0.026 min
Response: 606575
Conc: 5.84 ng/ml



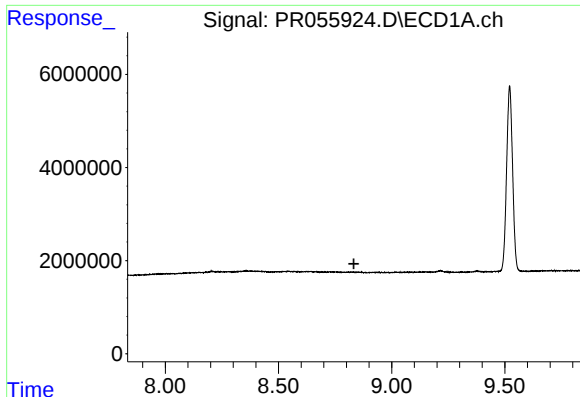
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 73216
Conc: 0.86 ng/ml



#39 AR-1262-4

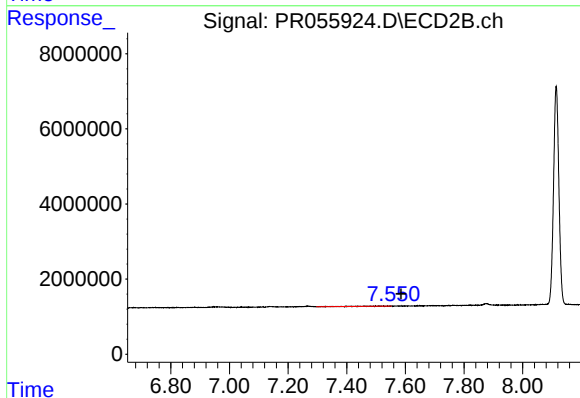
R.T.: 7.021 min
Delta R.T.: -0.029 min
Response: 21149
Conc: 0.11 ng/ml



#40 AR-1262-5

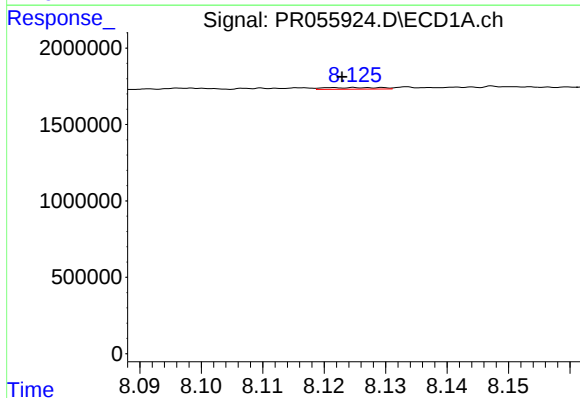
R.T.: 0.000 min
Exp R.T.: 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



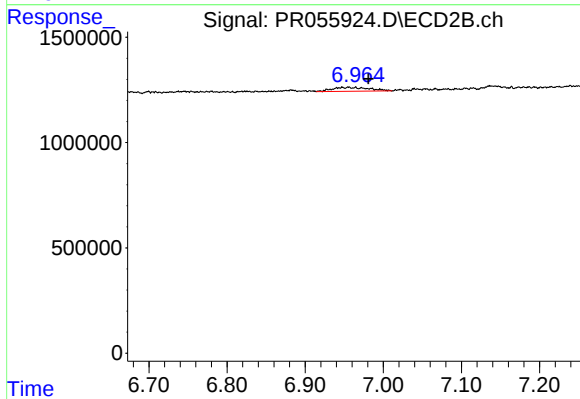
#40 AR-1262-5

R.T.: 7.524 min
Delta R.T.: -0.061 min
Response: 142855
Conc: 1.52 ng/ml



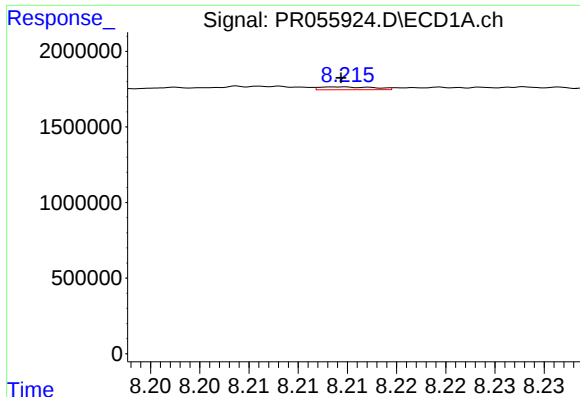
#41 AR-1268-1

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 68341
Conc: 0.24 ng/ml



#41 AR-1268-1

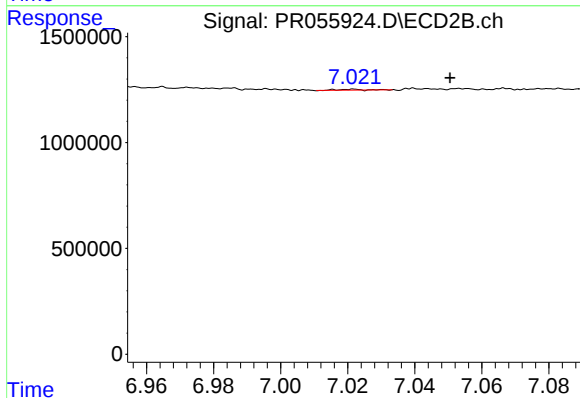
R.T.: 6.956 min
Delta R.T.: -0.025 min
Response: 606575
Conc: 1.94 ng/ml



#42 AR-1268-2

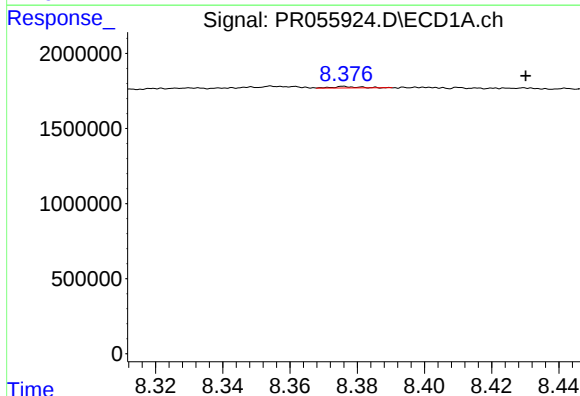
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 73216
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



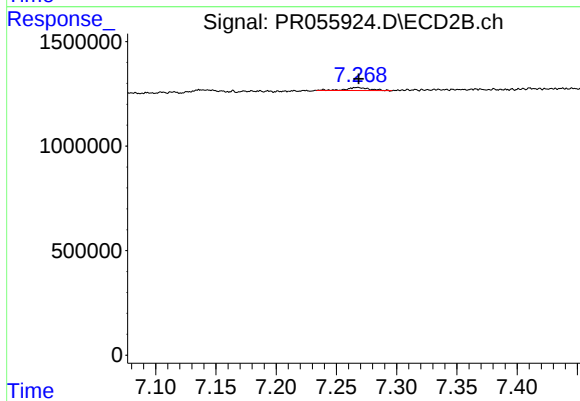
#42 AR-1268-2

R.T.: 7.021 min
Delta R.T.: -0.030 min
Response: 21149
Conc: 0.07 ng/ml



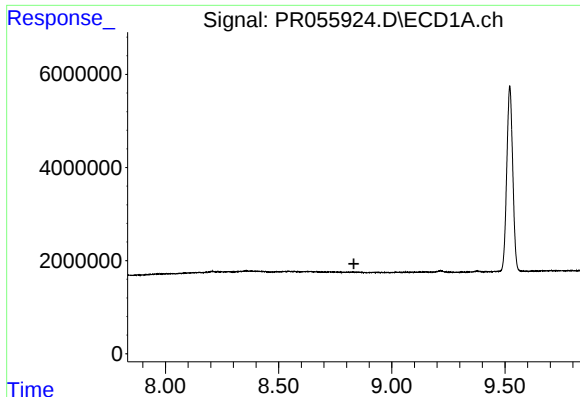
#43 AR-1268-3

R.T.: 8.376 min
Delta R.T.: -0.054 min
Response: 56435
Conc: 0.25 ng/ml



#43 AR-1268-3

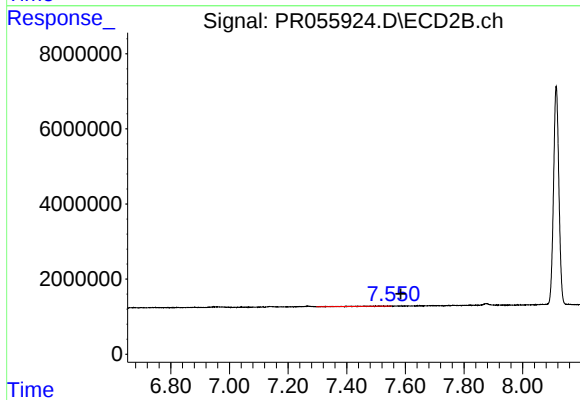
R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 194340
Conc: 0.80 ng/ml



#44 AR-1268-4

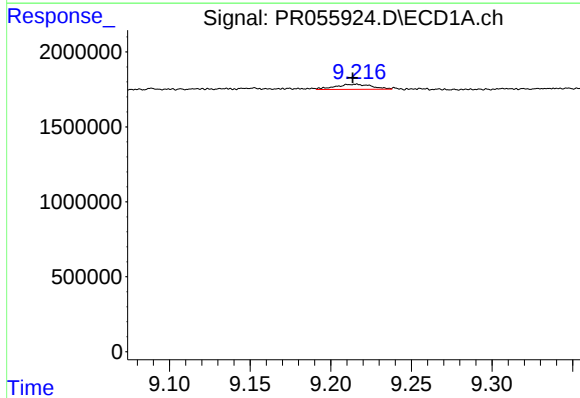
R.T.: 0.000 min
Exp R.T.: 8.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



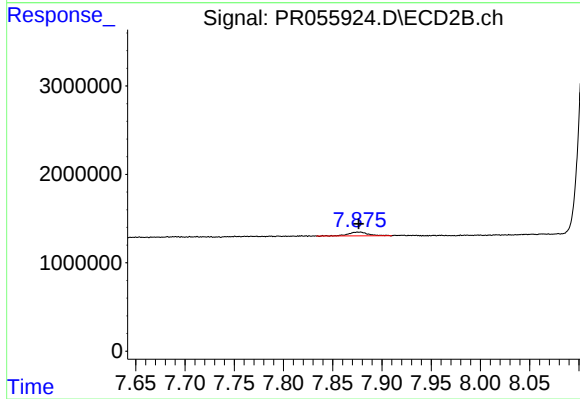
#44 AR-1268-4

R.T.: 7.524 min
Delta R.T.: -0.060 min
Response: 142855
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 541644
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 587362
Conc: 0.75 ng/ml