

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:59
 Operator : YP\AJ
 Sample : AIBLK79
 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: Jan 16 20:52:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.912	66170455	76178129	17.724	19.011
2)	SA Decachlor...	9.660	8.153	84891286	129.1E6	38.267	38.863
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.051	427359	250128	4.539	2.106 #
4)	L1 AR-1016-2	0.000	4.051	0	250128	N.D.	1.415 #
5)	L1 AR-1016-3	0.000	4.232	0	43867	N.D.	0.475 #
6)	L1 AR-1016-4	0.000	4.271	0	65724	N.D.	0.868 #
8)	L2 AR-1221-1	0.000	3.151	0	55670	N.D.	1.297 #
9)	L2 AR-1221-2	4.005	3.213	1020740	1143012	33.564	37.166
10)	L2 AR-1221-3	4.082	3.298	70287	106771	0.759	1.070 #
11)	L3 AR-1232-1	4.082	3.298	70287	106771	0.903	1.280 #
12)	L3 AR-1232-2	0.000	4.051	0	250128	N.D.	3.215 #
13)	L3 AR-1232-3	0.000	4.232	0	43867	N.D.	1.091 #
14)	L3 AR-1232-4	0.000	4.300	0	172359	N.D.	4.731 #
16)	L4 AR-1242-1	4.873f	4.051	427359	250128	5.335	2.519 #
17)	L4 AR-1242-2	0.000	4.051	0	250128	N.D.	1.735 #
18)	L4 AR-1242-3	0.000	4.232	0	43867	N.D.	0.580 #
19)	L4 AR-1242-4	0.000	4.300	0	172359	N.D.	2.306 #
20)	L4 AR-1242-5	0.000	4.849	0	195472	N.D.	2.125 #
21)	L5 AR-1248-1	4.873f	4.051	427359	250128	6.926	3.270 #
22)	L5 AR-1248-2	0.000	4.271	0	65724	N.D.	0.590 #
23)	L5 AR-1248-3	0.000	4.300	0	172359	N.D.	1.531 #
25)	L5 AR-1248-5	0.000	4.876	0	334108	N.D.	2.613 #
26)	L6 AR-1254-1	5.778f	4.849	92924	195472	0.953	0.959
27)	L6 AR-1254-2	6.061	5.019	64216	67188	0.437	0.383
28)	L6 AR-1254-3	6.469	5.415	105158	888121	0.695	3.105 #
29)	L6 AR-1254-4	6.798	5.682	163876	248344	1.486	1.467
30)	L6 AR-1254-5	0.000	6.129	0	378605	N.D.	1.495 #
31)	L7 AR-1260-1	0.000	5.579	0	260619	N.D.	1.292 #
32)	L7 AR-1260-2	6.923	5.792	233867	470632	1.715	1.957
33)	L7 AR-1260-3	0.000	5.947	0	815521	N.D.	3.561 #
34)	L7 AR-1260-4	0.000	6.446	0	276456	N.D.	1.467 #
35)	L7 AR-1260-5	0.000	6.714	0	403046	N.D.	0.932 #
36)	L8 AR-1262-1	0.000	6.167	0	113821	N.D.	0.420 #
37)	L8 AR-1262-2	7.846f	6.446	164332	276456	0.645	1.129 #
38)	L8 AR-1262-3	0.000	7.029	0	225963	N.D.	1.216 #
39)	L8 AR-1262-4	0.000	7.107	0	281185	N.D.	0.799 #
40)	L8 AR-1262-5	0.000	7.607	0	66891	N.D.	0.424 #
41)	L9 AR-1268-1	0.000	6.992	0	166333	N.D.	0.215 #
42)	L9 AR-1268-2	0.000	7.107	0	281185	N.D.	0.399 #
43)	L9 AR-1268-3	8.535	7.301	198031	290057	0.597	0.478
44)	L9 AR-1268-4	0.000	7.607	0	66891	N.D.	0.279 #

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QLast Update : Sat Jan 14 03:30:33 2023
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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
45) L9	AR-1268-5	9.347	7.911	757474	821021	0.701	0.434 #

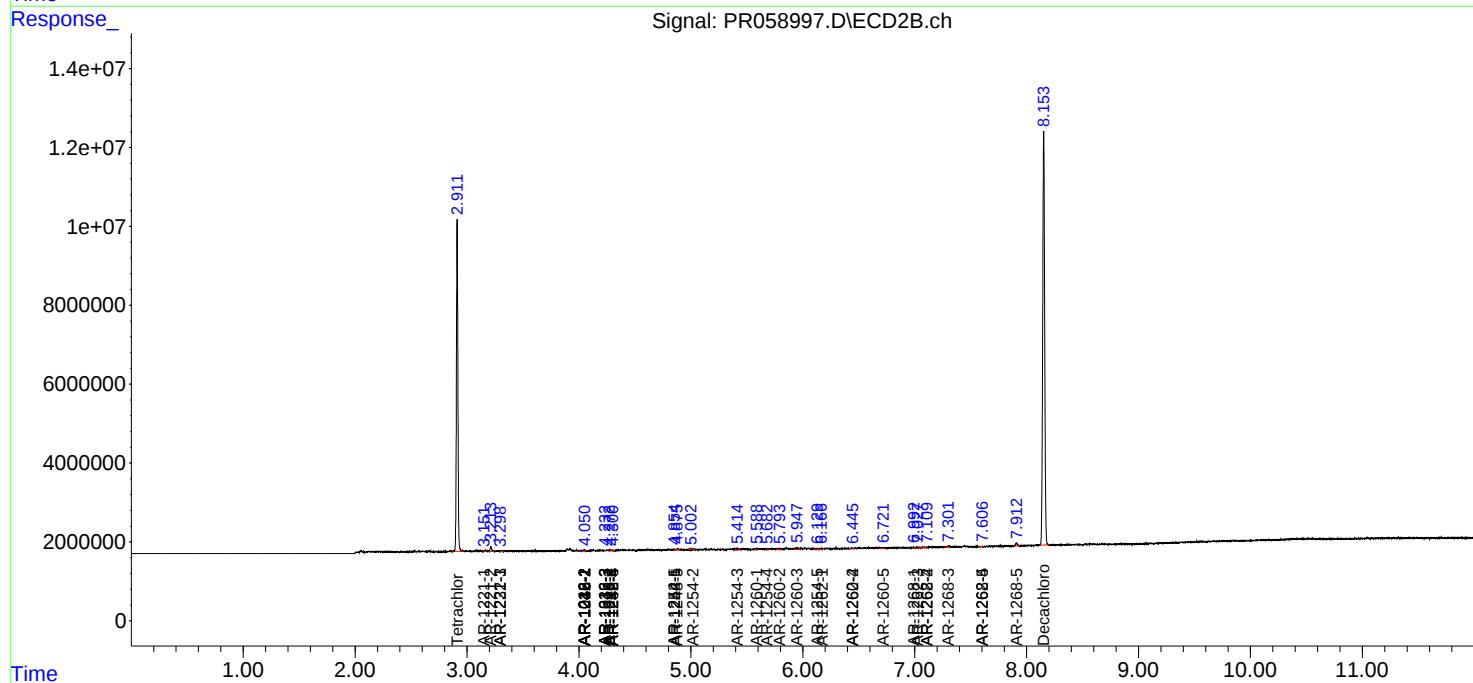
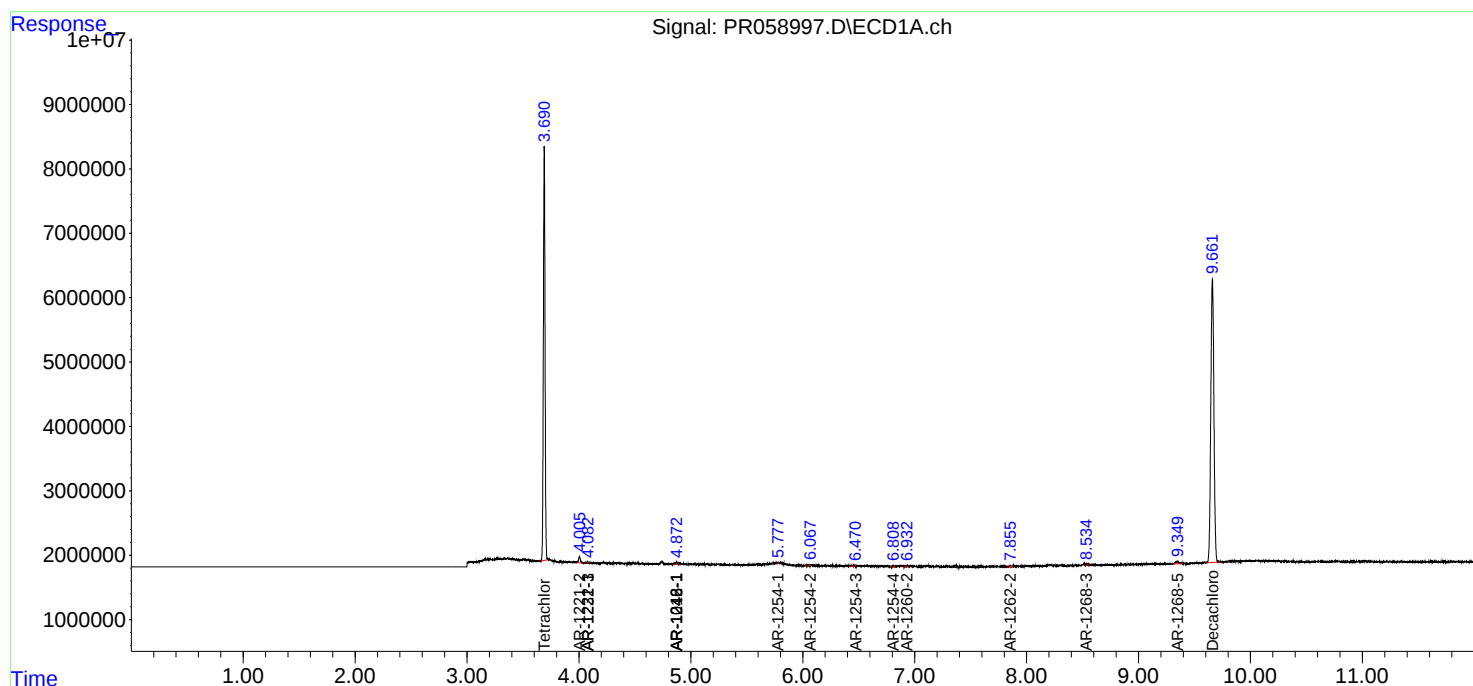
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

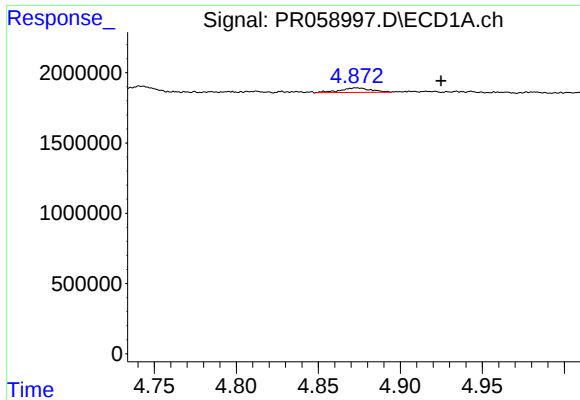
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
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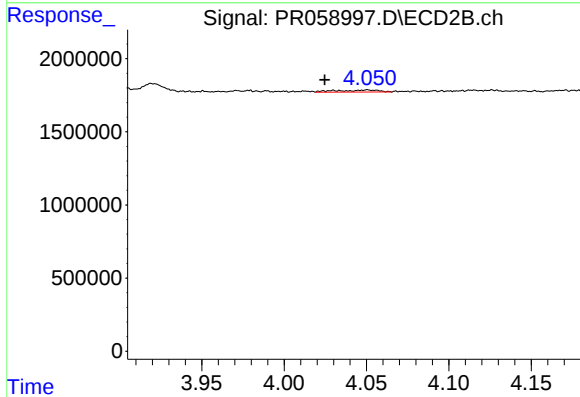




#3 AR-1016-1

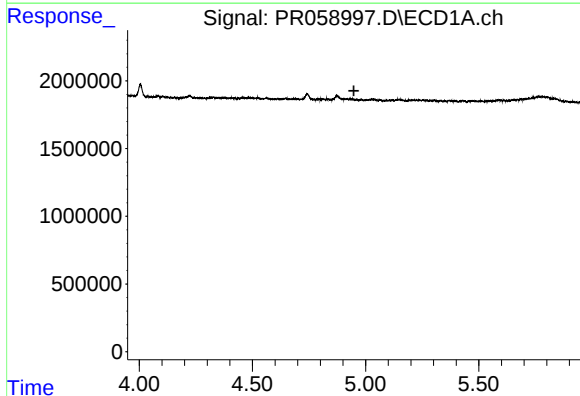
R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 427359
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



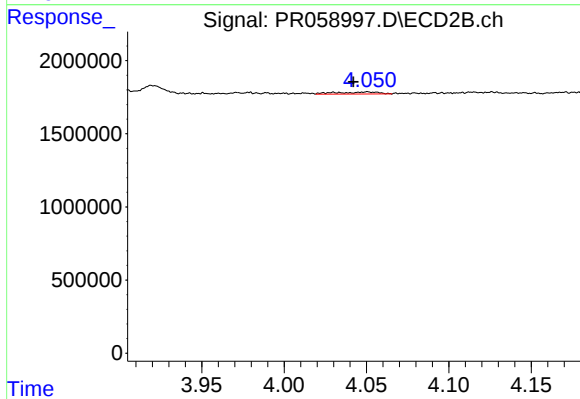
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.026 min
Response: 250128
Conc: 2.11 ng/ml



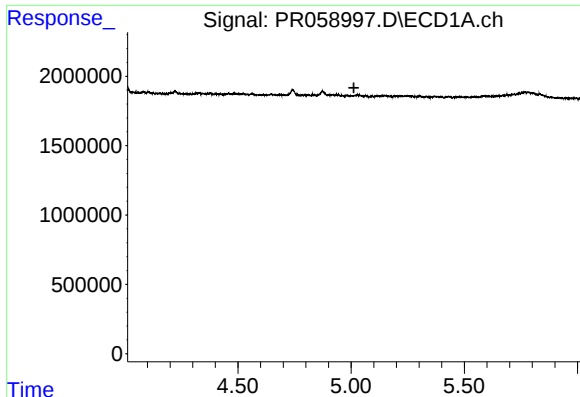
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

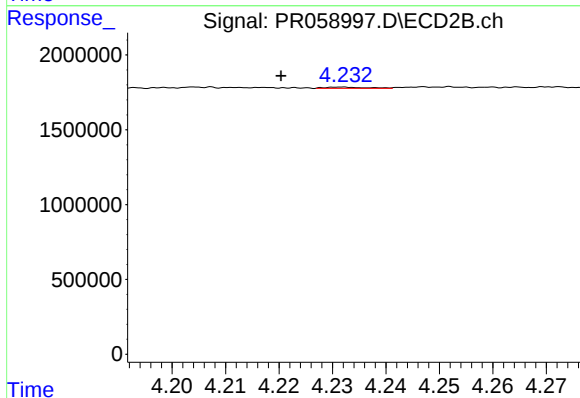
R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 250128
Conc: 1.41 ng/ml



#5 AR-1016-3

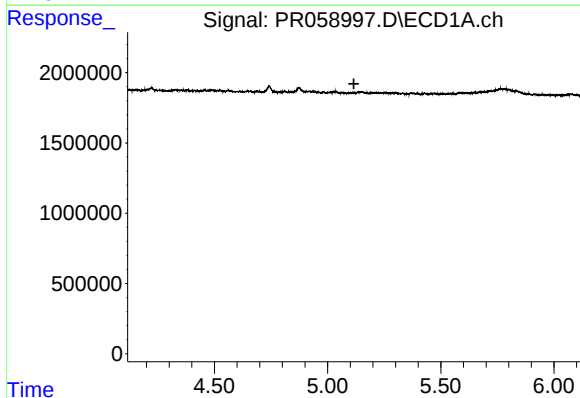
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



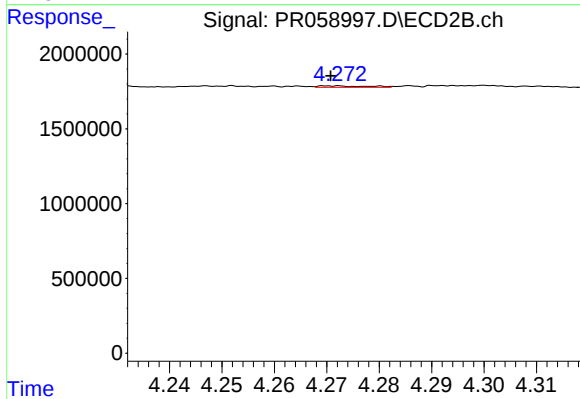
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.011 min
Response: 43867
Conc: 0.47 ng/ml



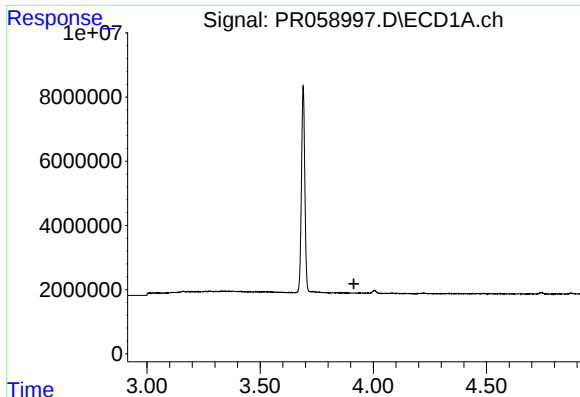
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

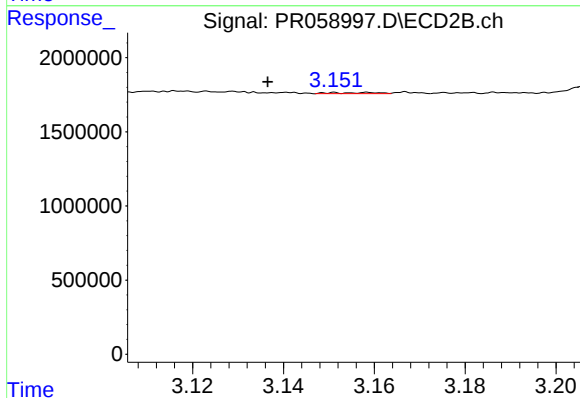
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 65724
Conc: 0.87 ng/ml



#8 AR-1221-1

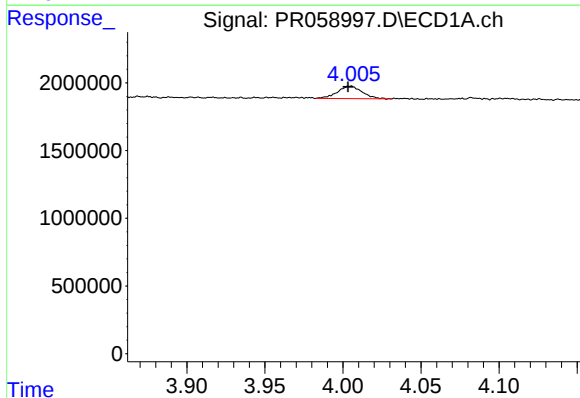
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



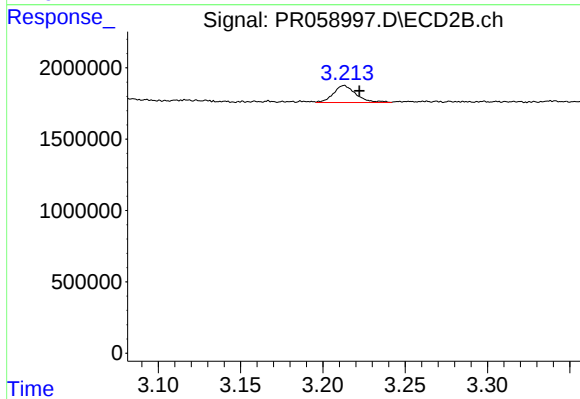
#8 AR-1221-1

R.T.: 3.151 min
Delta R.T.: 0.015 min
Response: 55670
Conc: 1.30 ng/ml



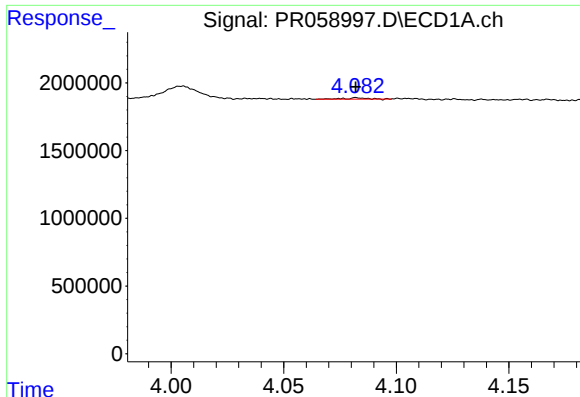
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1020740
Conc: 33.56 ng/ml



#9 AR-1221-2

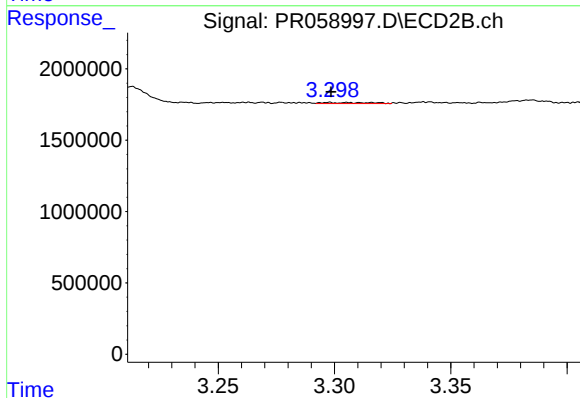
R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1143012
Conc: 37.17 ng/ml



#10 AR-1221-3

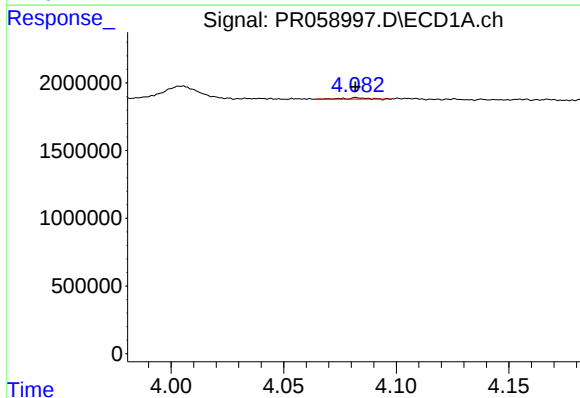
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 70287
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



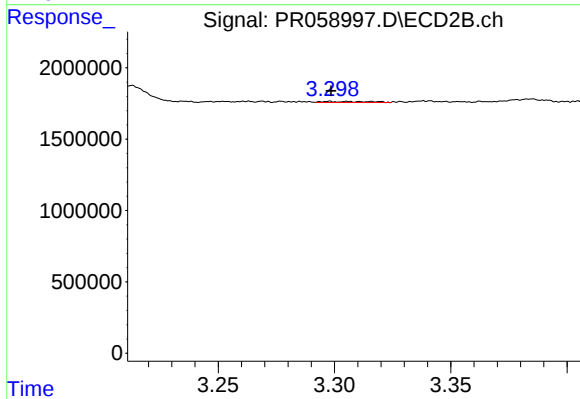
#10 AR-1221-3

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 106771
Conc: 1.07 ng/ml



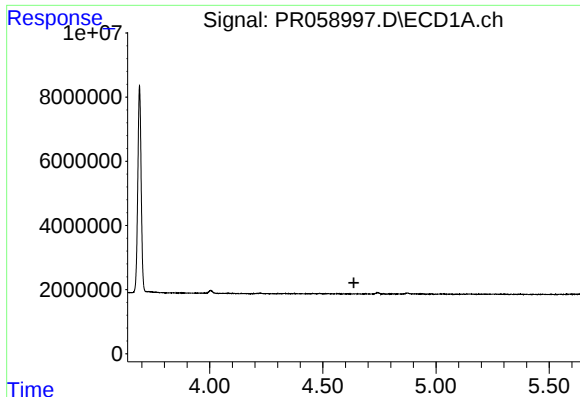
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 70287
Conc: 0.90 ng/ml



#11 AR-1232-1

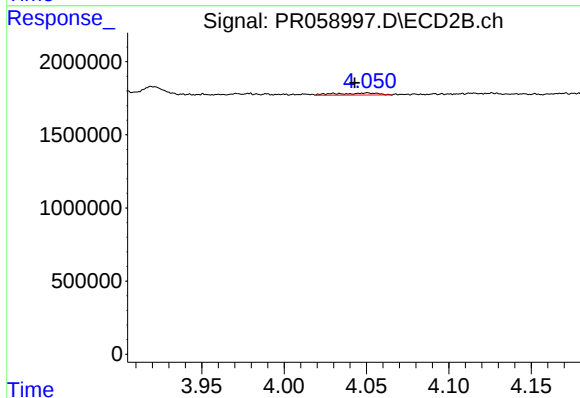
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 106771
Conc: 1.28 ng/ml



#12 AR-1232-2

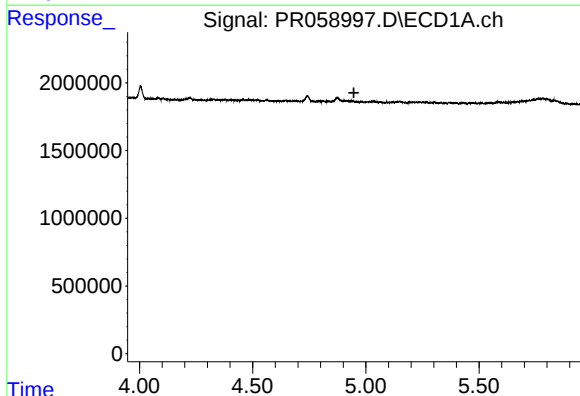
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



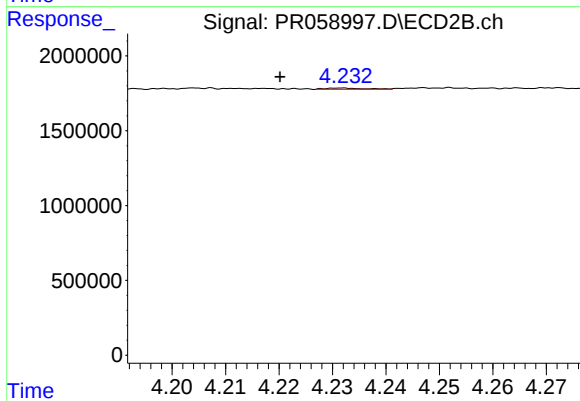
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 250128
Conc: 3.21 ng/ml



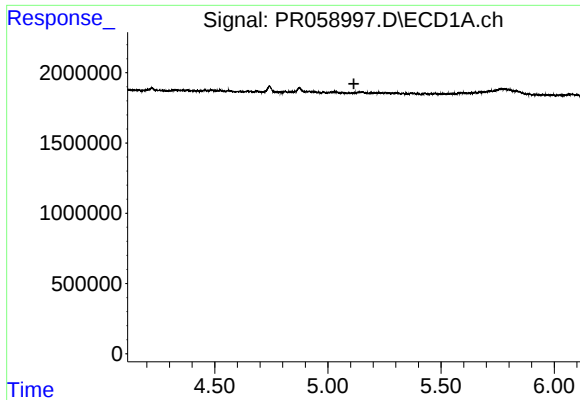
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

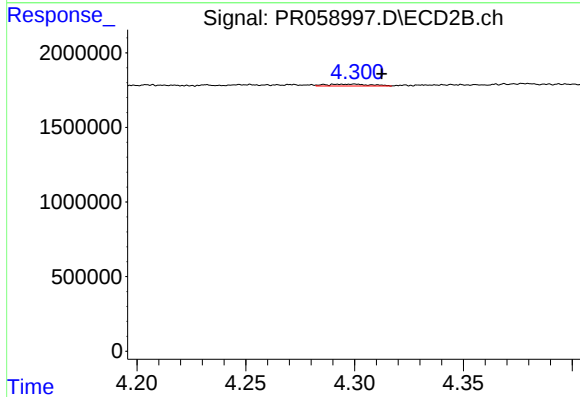
R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 43867
Conc: 1.09 ng/ml



#14 AR-1232-4

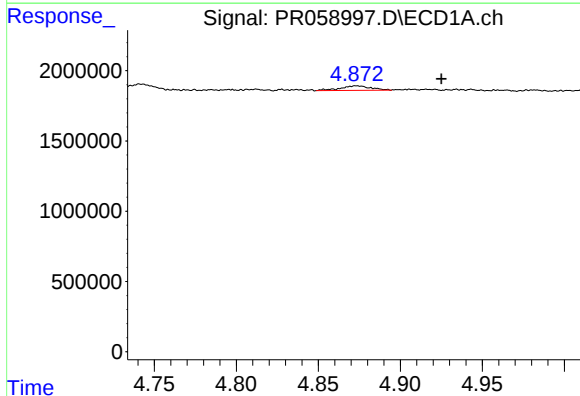
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



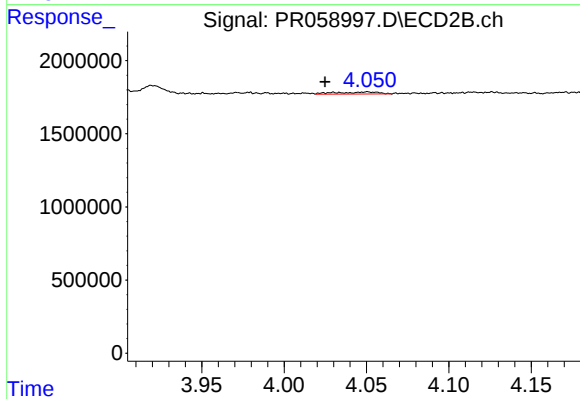
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.012 min
Response: 172359
Conc: 4.73 ng/ml



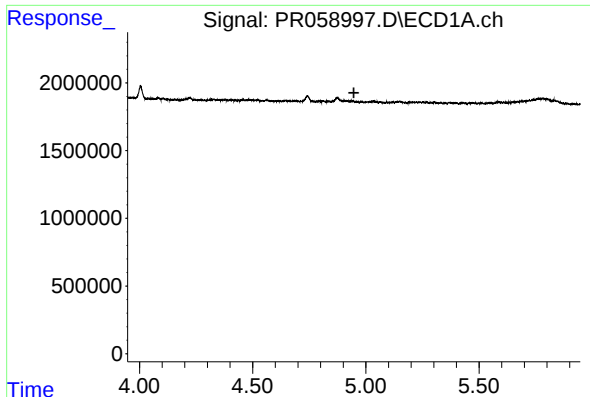
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.052 min
Response: 427359
Conc: 5.34 ng/ml



#16 AR-1242-1

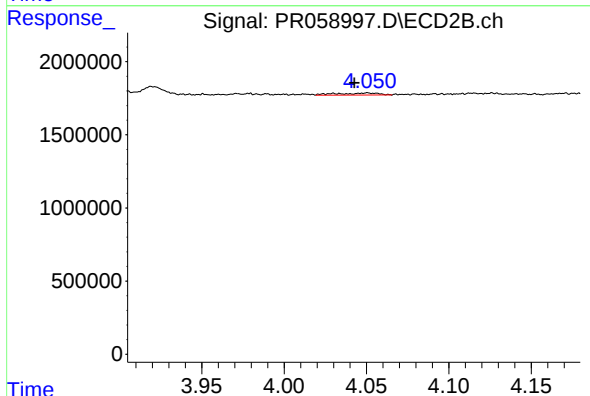
R.T.: 4.051 min
Delta R.T.: 0.026 min
Response: 250128
Conc: 2.52 ng/ml



#17 AR-1242-2

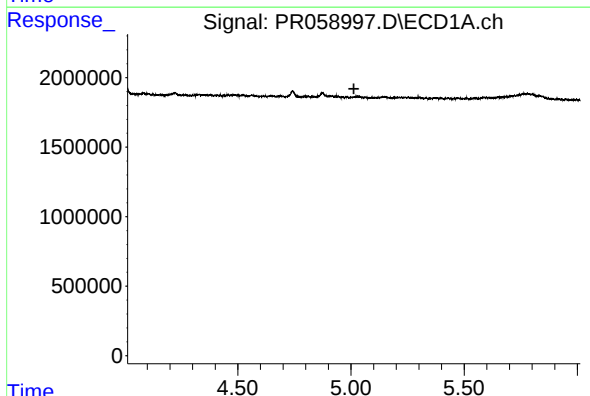
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



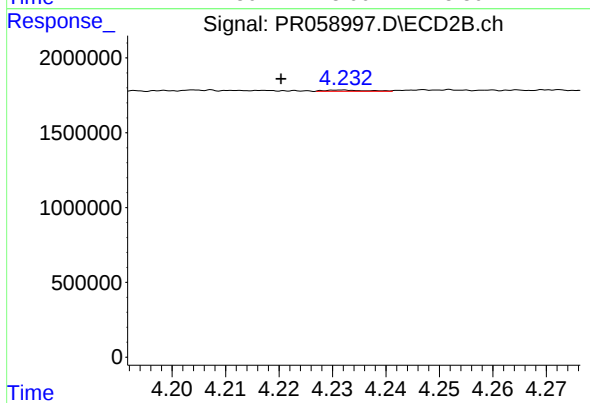
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.008 min
Response: 250128
Conc: 1.73 ng/ml



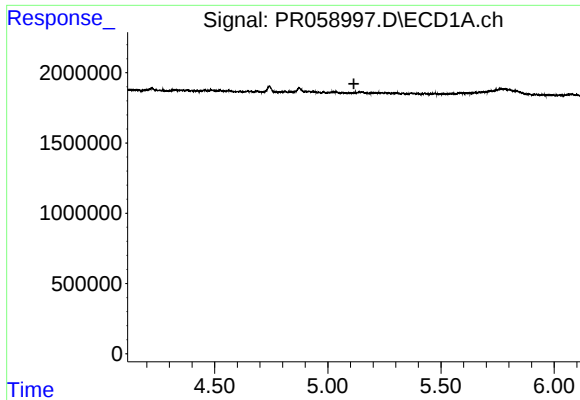
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



#18 AR-1242-3

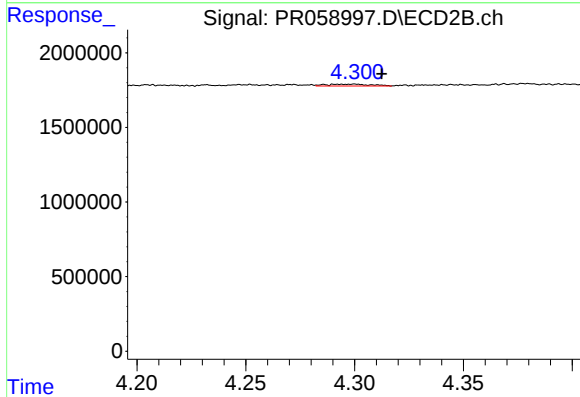
R.T.: 4.232 min
Delta R.T.: 0.011 min
Response: 43867
Conc: 0.58 ng/ml



#19 AR-1242-4

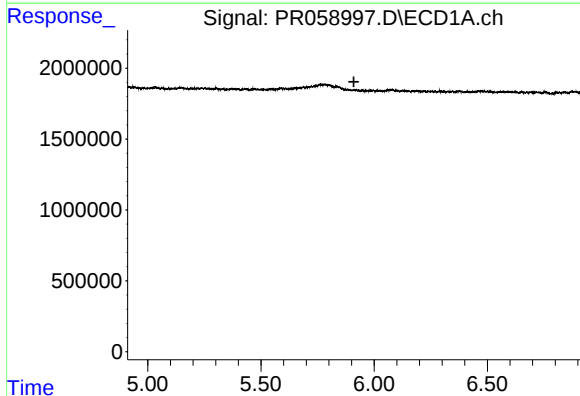
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



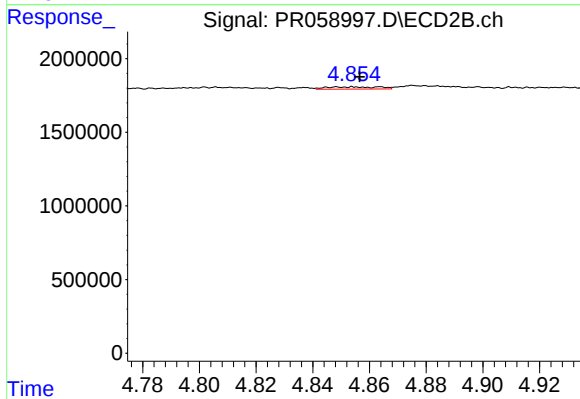
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.012 min
Response: 172359
Conc: 2.31 ng/ml



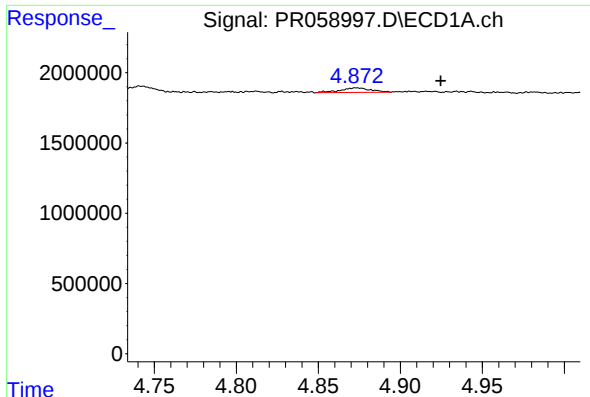
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

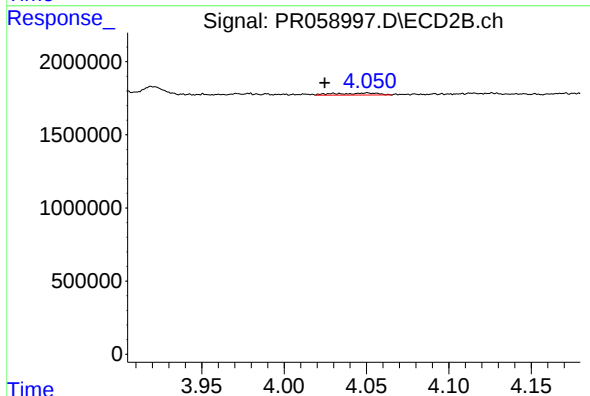
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 195472
Conc: 2.12 ng/ml



#21 AR-1248-1

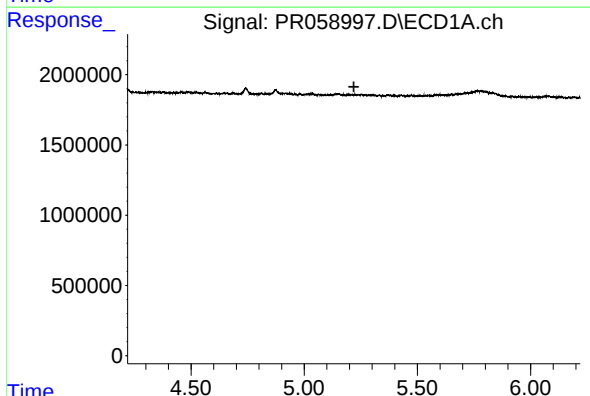
R.T.: 4.873 min
Delta R.T.: -0.051 min
Response: 427359
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



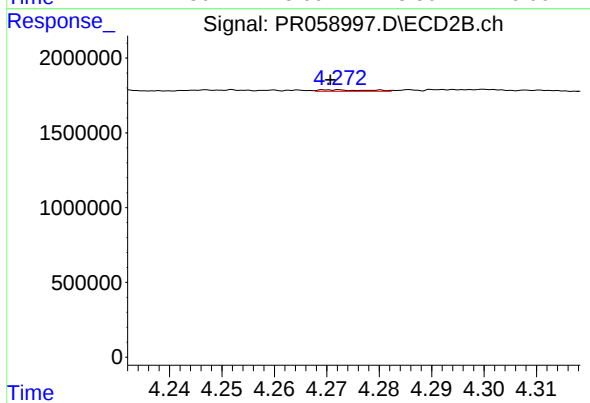
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.026 min
Response: 250128
Conc: 3.27 ng/ml



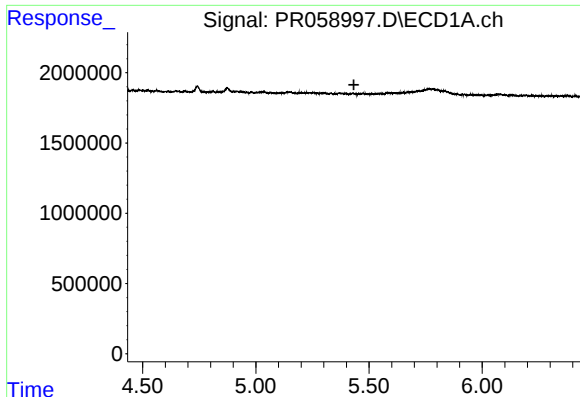
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

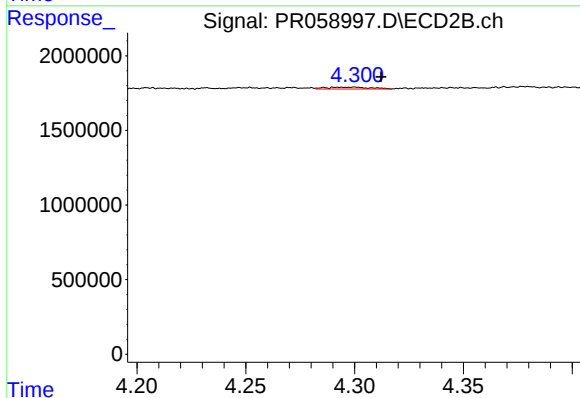
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 65724
Conc: 0.59 ng/ml



#23 AR-1248-3

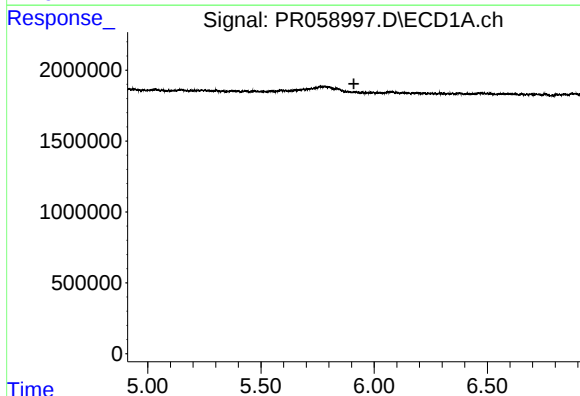
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



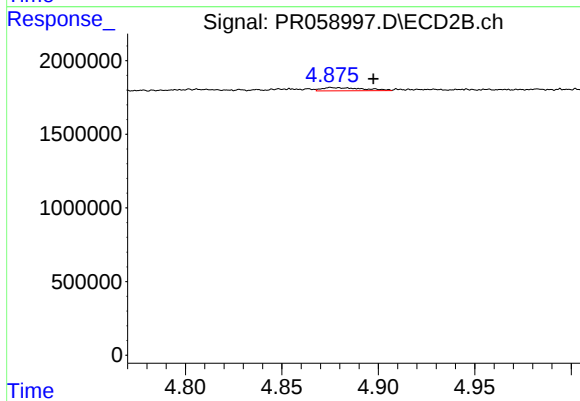
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.012 min
Response: 172359
Conc: 1.53 ng/ml



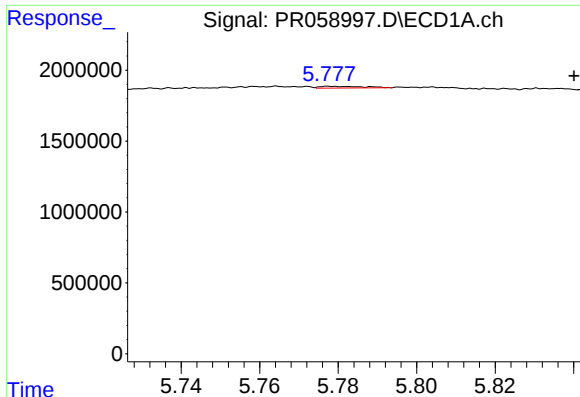
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#25 AR-1248-5

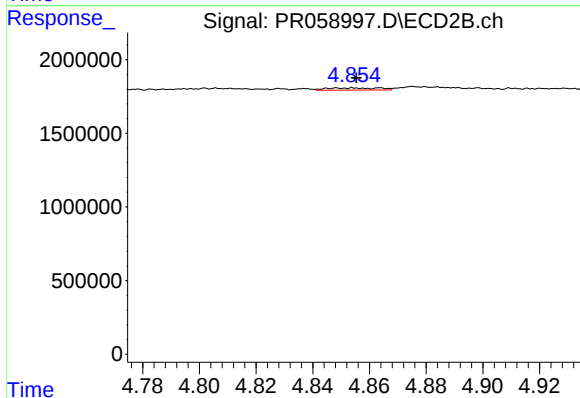
R.T.: 4.876 min
Delta R.T.: -0.022 min
Response: 334108
Conc: 2.61 ng/ml



#26 AR-1254-1

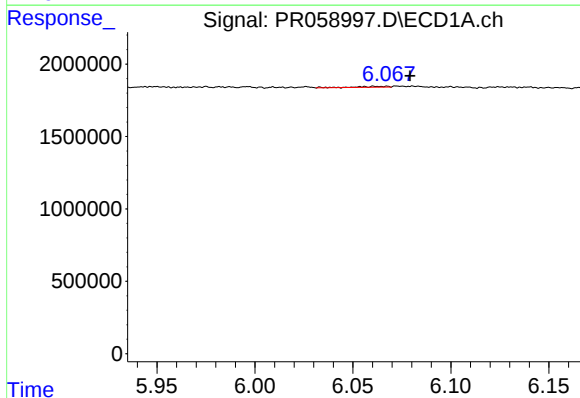
R.T.: 5.778 min
Delta R.T.: -0.062 min
Response: 92924
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



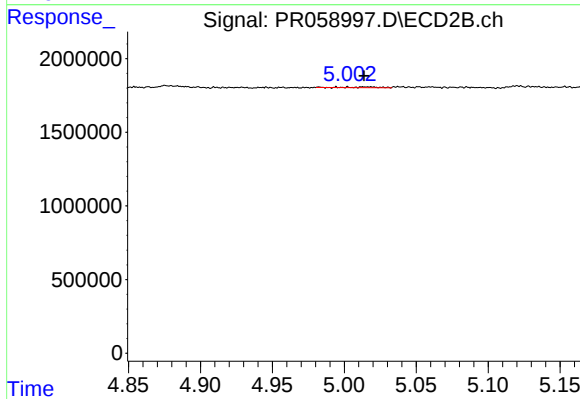
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 195472
Conc: 0.96 ng/ml



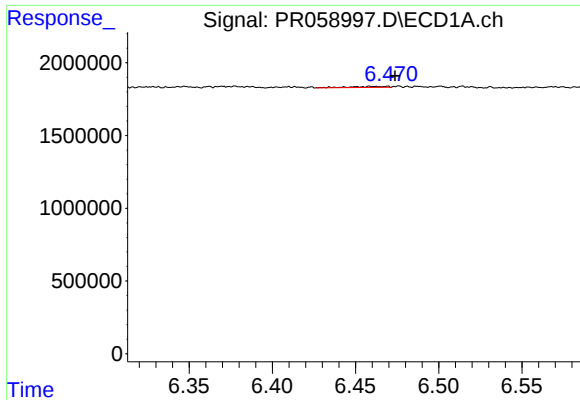
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: -0.019 min
Response: 64216
Conc: 0.44 ng/ml



#27 AR-1254-2

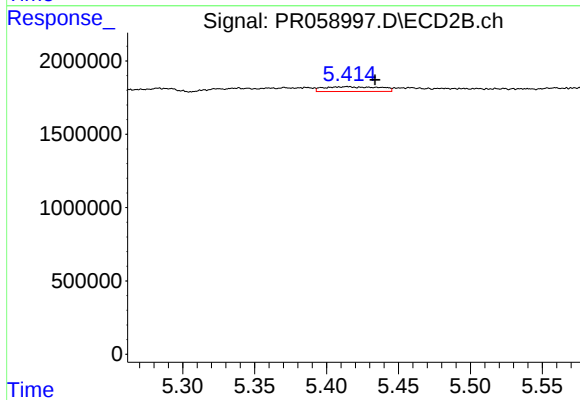
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 67188
Conc: 0.38 ng/ml



#28 AR-1254-3

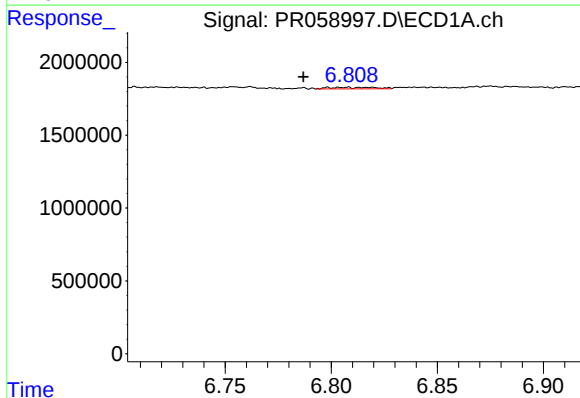
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 105158
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



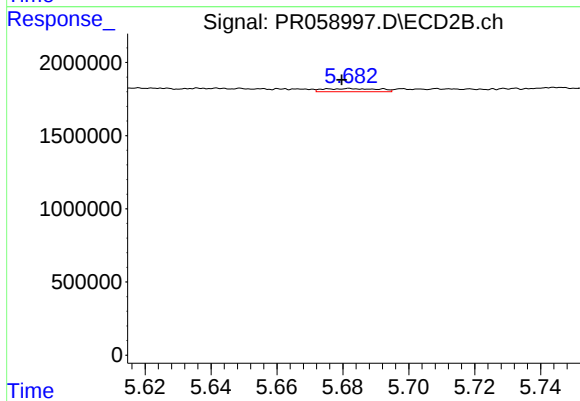
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 888121
Conc: 3.11 ng/ml



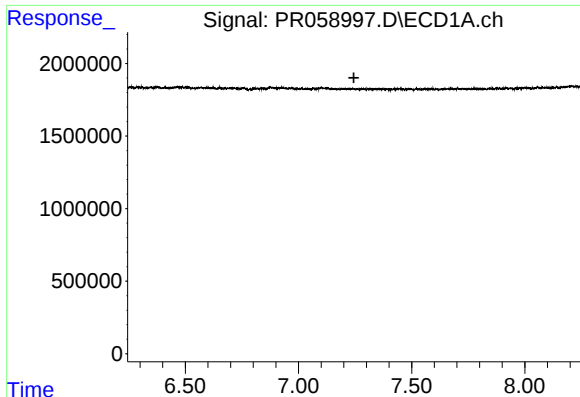
#29 AR-1254-4

R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 163876
Conc: 1.49 ng/ml



#29 AR-1254-4

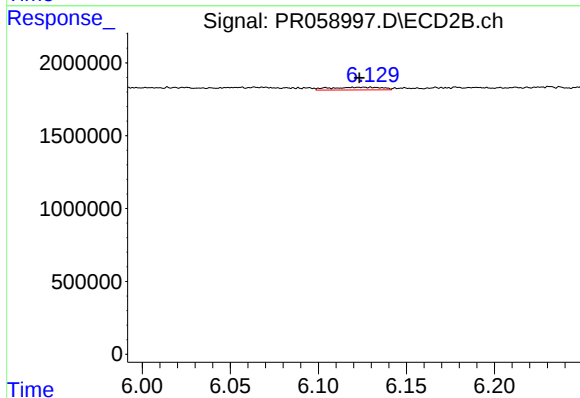
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 248344
Conc: 1.47 ng/ml



#30 AR-1254-5

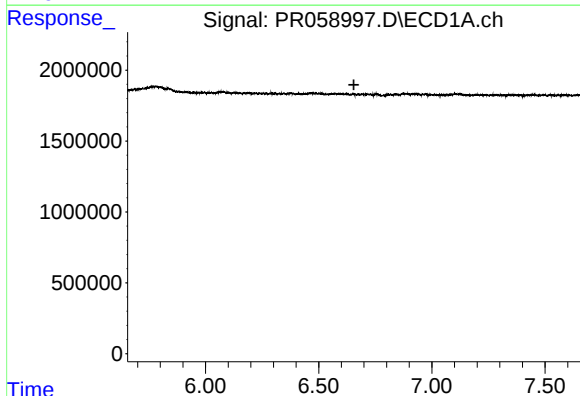
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



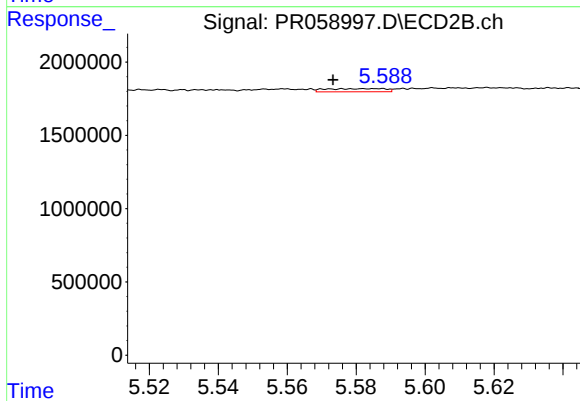
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 378605
Conc: 1.49 ng/ml



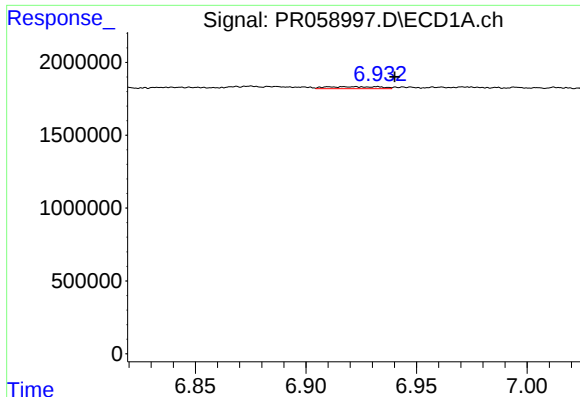
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

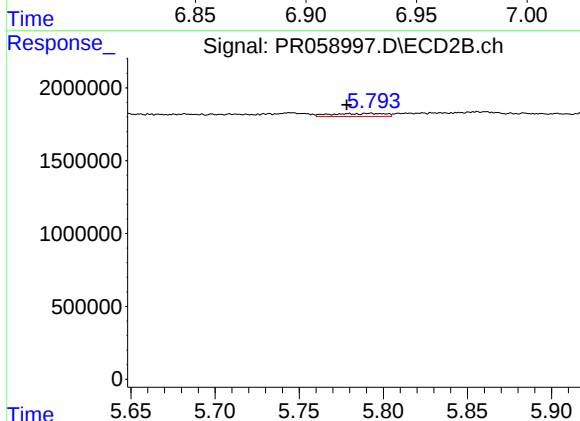
R.T.: 5.579 min
Delta R.T.: 0.006 min
Response: 260619
Conc: 1.29 ng/ml



#32 AR-1260-2

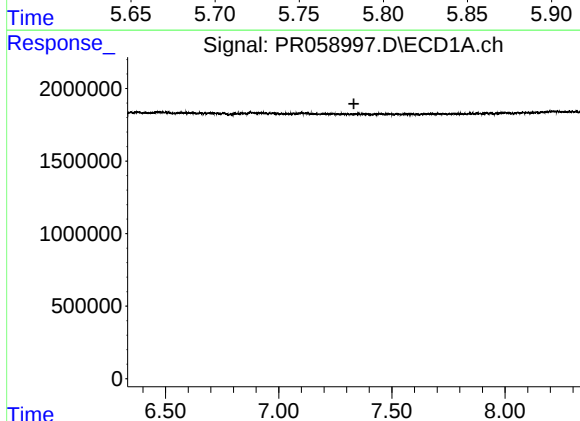
R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 233867
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



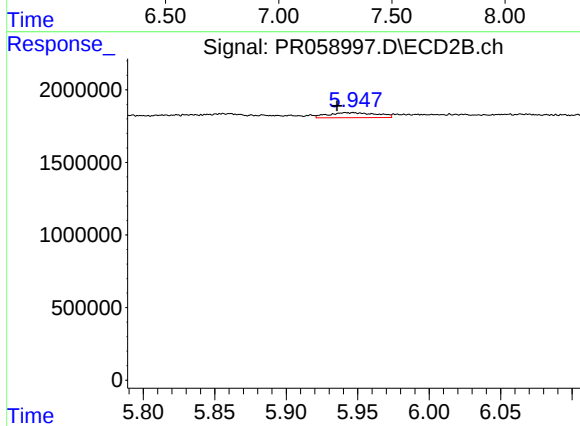
#32 AR-1260-2

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 470632
Conc: 1.96 ng/ml



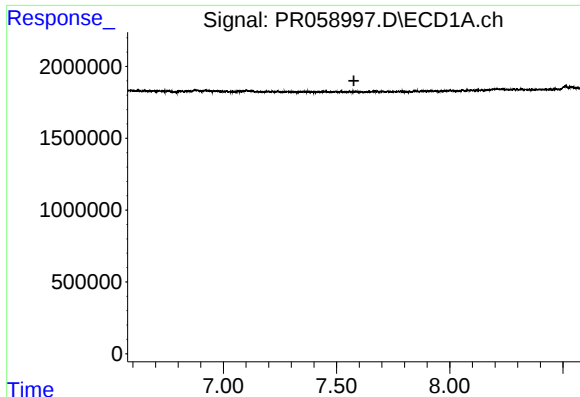
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

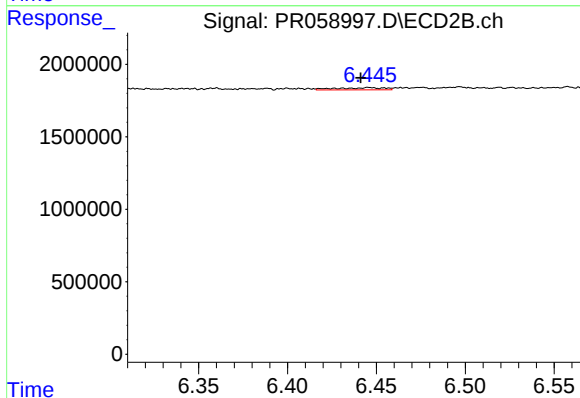
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 815521
Conc: 3.56 ng/ml



#34 AR-1260-4

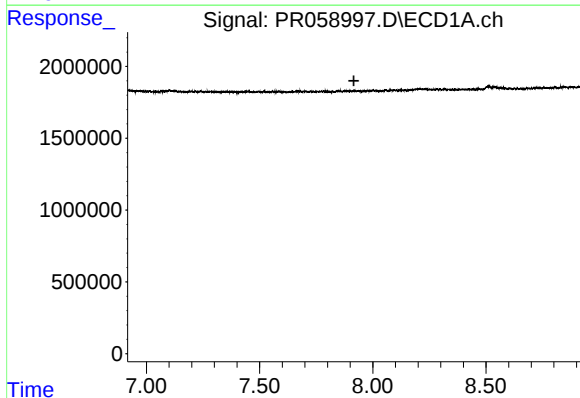
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



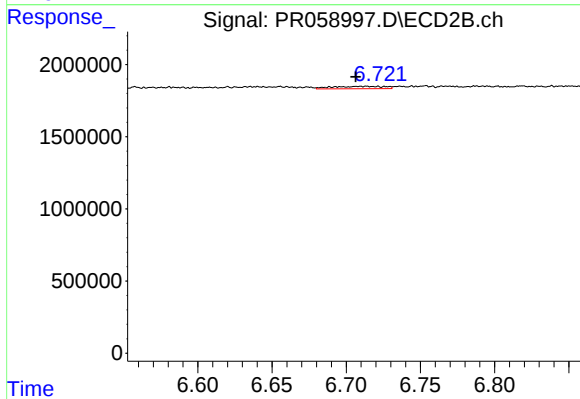
#34 AR-1260-4

R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 276456
Conc: 1.47 ng/ml



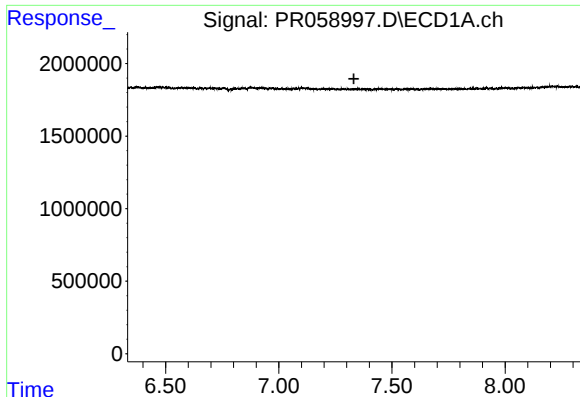
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.



#35 AR-1260-5

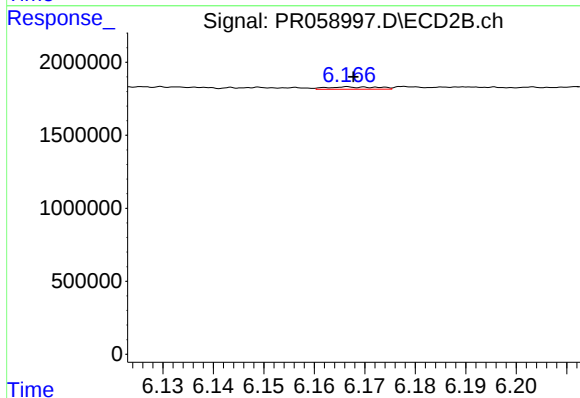
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 403046
Conc: 0.93 ng/ml



#36 AR-1262-1

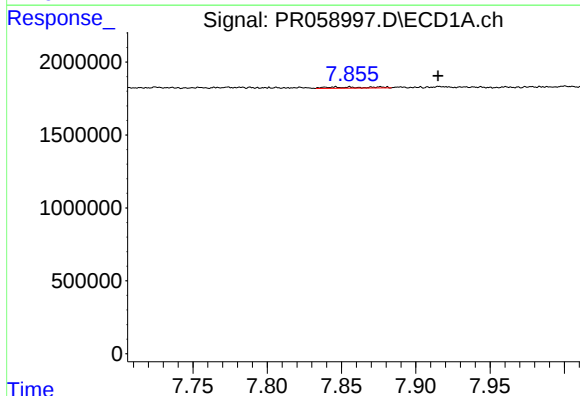
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



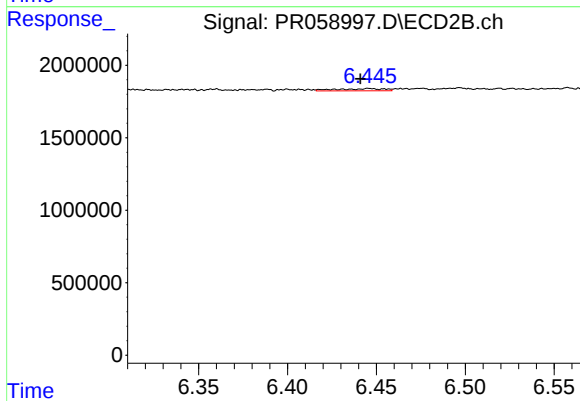
#36 AR-1262-1

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 113821
Conc: 0.42 ng/ml



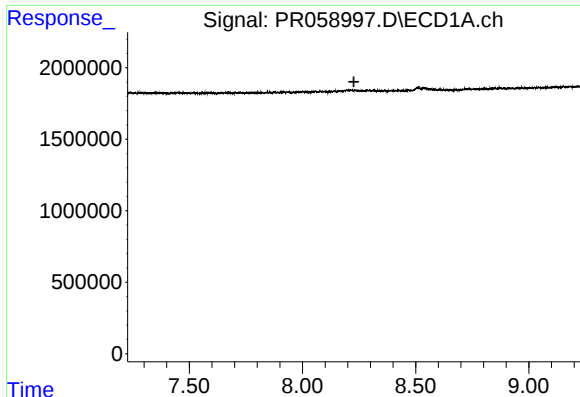
#37 AR-1262-2

R.T.: 7.846 min
Delta R.T.: -0.069 min
Response: 164332
Conc: 0.65 ng/ml



#37 AR-1262-2

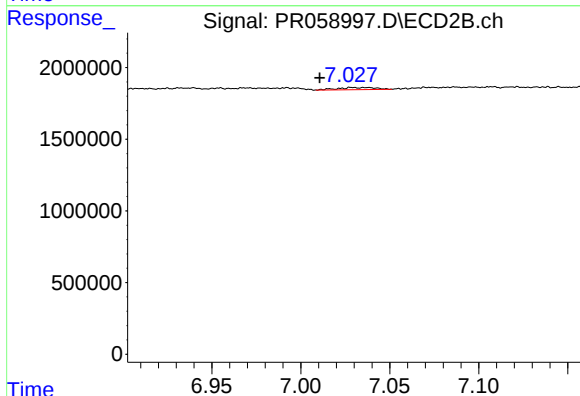
R.T.: 6.446 min
Delta R.T.: 0.005 min
Response: 276456
Conc: 1.13 ng/ml



#38 AR-1262-3

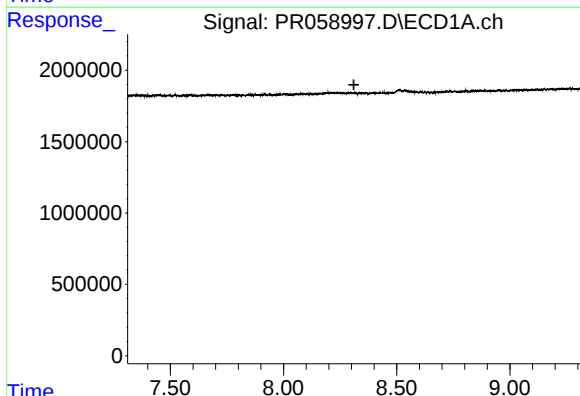
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



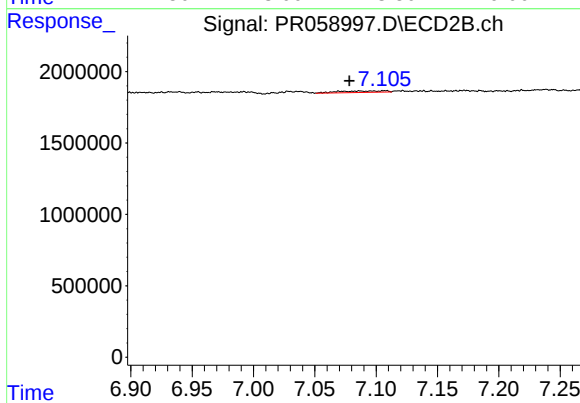
#38 AR-1262-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 225963
Conc: 1.22 ng/ml



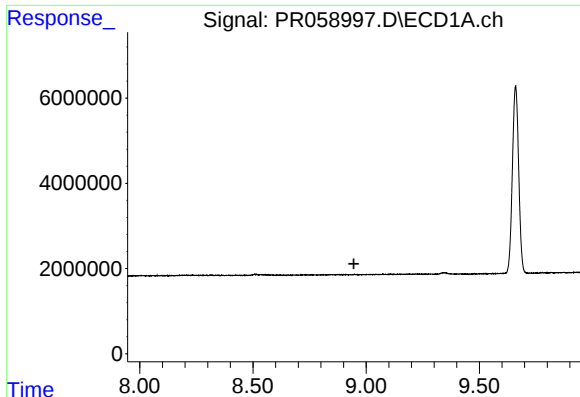
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.



#39 AR-1262-4

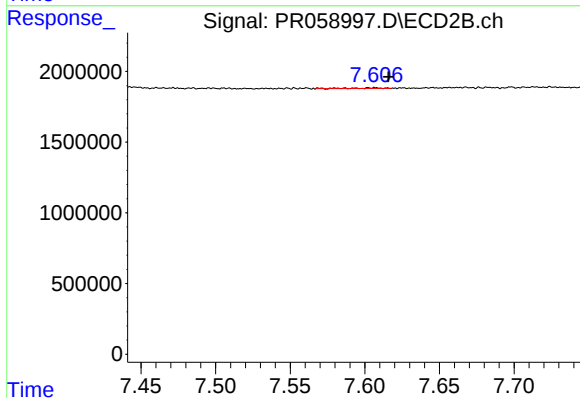
R.T.: 7.107 min
Delta R.T.: 0.029 min
Response: 281185
Conc: 0.80 ng/ml



#40 AR-1262-5

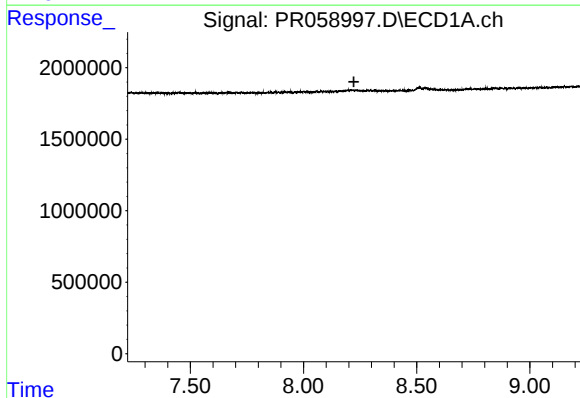
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



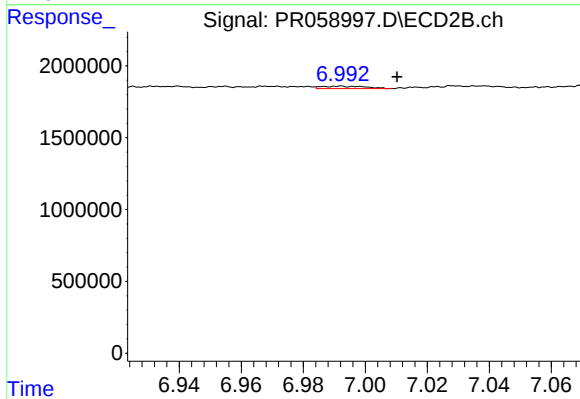
#40 AR-1262-5

R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 66891
Conc: 0.42 ng/ml



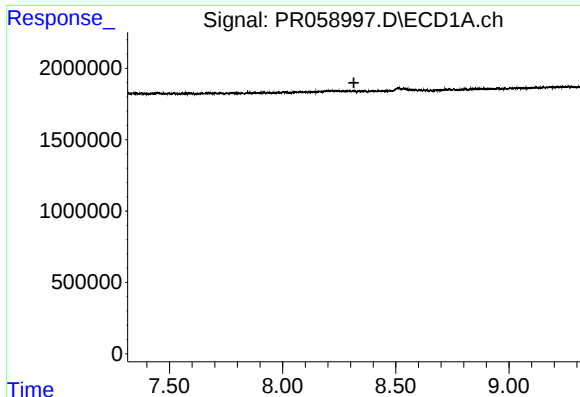
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#41 AR-1268-1

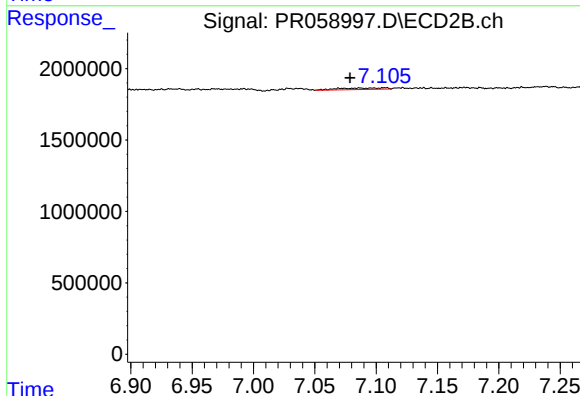
R.T.: 6.992 min
Delta R.T.: -0.018 min
Response: 166333
Conc: 0.21 ng/ml



#42 AR-1268-2

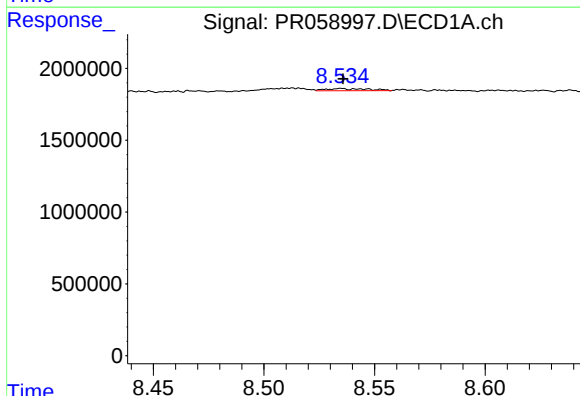
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



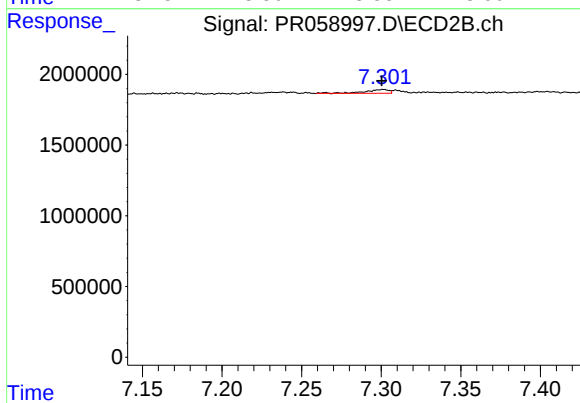
#42 AR-1268-2

R.T.: 7.107 min
Delta R.T.: 0.029 min
Response: 281185
Conc: 0.40 ng/ml



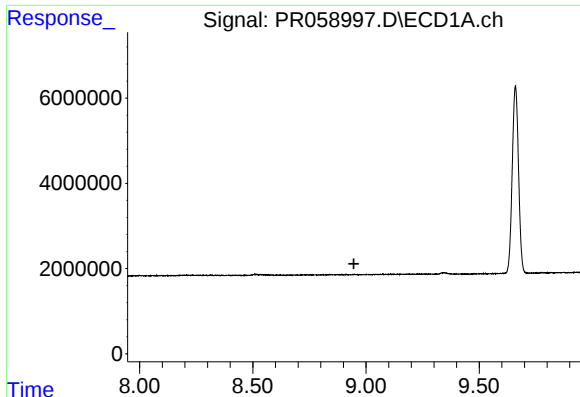
#43 AR-1268-3

R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 198031
Conc: 0.60 ng/ml



#43 AR-1268-3

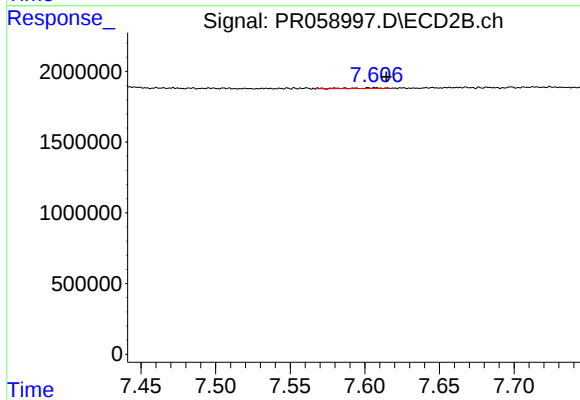
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 290057
Conc: 0.48 ng/ml



#44 AR-1268-4

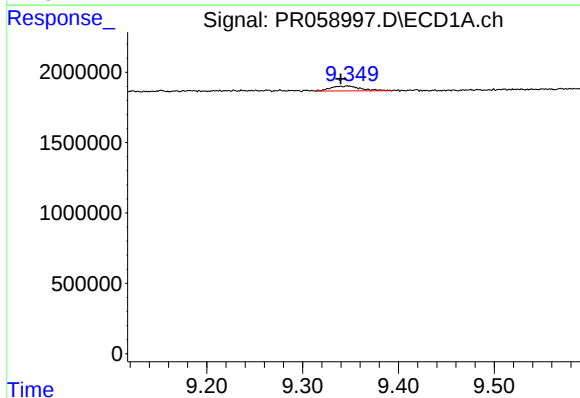
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



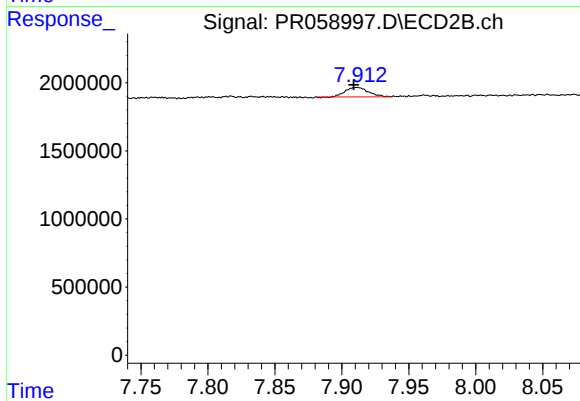
#44 AR-1268-4

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 66891
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 757474
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 821021
Conc: 0.43 ng/ml