

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 10:14
 Operator : AJ\MA
 Sample : AIBLK
 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: Aug 26 16:29:14 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...	3.627	2.898	103.7E6	41027840	22.033	18.442
2)	SA Decachlor...	9.517	8.108	77659359	67719508	46.639	38.852
Target Compounds							
3)	L1 AR-1016-1	4.804f	4.009	76844	245890	0.620	3.350 #
4)	L1 AR-1016-2	4.926f	4.009	34172	245890	0.195	2.414 #
5)	L1 AR-1016-3	4.926	4.250f	34172	101251	0.318	1.838 #
6)	L1 AR-1016-4	0.000	4.250	0	101251	N.D.	2.442 #
7)	L1 AR-1016-5	0.000	4.461	0	83387	N.D.	1.517 #
8)	L2 AR-1221-1	0.000	3.113	0	114240	N.D.	4.672 #
9)	L2 AR-1221-2	3.938	3.197	1433123	434650	39.643	25.573 #
10)	L2 AR-1221-3	0.000	3.304	0	2707	N.D.	0.047 #
11)	L3 AR-1232-1	0.000	3.304	0	2707	N.D.	0.055 #
12)	L3 AR-1232-2	0.000	4.009	0	245890	N.D.	5.302 #
13)	L3 AR-1232-3	4.926f	4.250f	34172	101251	0.414	4.182 #
14)	L3 AR-1232-4	0.000	4.250f	0	101251	N.D.	4.886 #
15)	L3 AR-1232-5	5.177	4.461	29013	83387	1.009	3.617 #
16)	L4 AR-1242-1	4.804f	4.009	76844	245890	0.709	4.067 #
17)	L4 AR-1242-2	4.926f	4.009	34172	245890	0.226	2.914 #
18)	L4 AR-1242-3	4.926	4.250f	34172	101251	0.363	2.233 #
19)	L4 AR-1242-4	0.000	4.250f	0	101251	N.D.	2.396 #
20)	L4 AR-1242-5	0.000	4.831	0	277873	N.D.	5.086 #
21)	L5 AR-1248-1	4.804f	4.009	76844	245890	0.953	5.427 #
22)	L5 AR-1248-2	5.177	4.250	29013	101251	0.294	1.668 #
23)	L5 AR-1248-3	0.000	4.250f	0	101251	N.D.	1.629 #
24)	L5 AR-1248-4	5.755f	4.461	369318	83387	3.378	1.111 #
25)	L5 AR-1248-5	0.000	4.873	0	122988	N.D.	1.597 #
26)	L6 AR-1254-1	5.755	4.831	369318	277873	3.398	2.463 #
27)	L6 AR-1254-2	5.987	4.988	391298	518231	2.463	5.322 #
28)	L6 AR-1254-3	6.376	5.406	510713	535634	3.188	3.374
29)	L6 AR-1254-4	0.000	5.651	0	146867	N.D.	1.439 #
30)	L6 AR-1254-5	7.154	6.090	432505	425194	3.580	2.956
31)	L7 AR-1260-1	6.567	5.546	265097	288598	2.336	2.693
32)	L7 AR-1260-2	6.853	5.749	254334	203036	1.952	1.569
33)	L7 AR-1260-3	0.000	5.906	0	300139	N.D.	2.447 #
34)	L7 AR-1260-4	0.000	6.408	0	238298	N.D.	2.316 #
35)	L7 AR-1260-5	7.811	6.677	271353	363343	1.316	1.509
36)	L8 AR-1262-1	0.000	6.136	0	185829	N.D.	1.292 #
37)	L8 AR-1262-2	7.811	6.677	271353	363343	1.108	1.376
38)	L8 AR-1262-3	8.138	6.993	184622	78938	1.091	0.760 #
39)	L8 AR-1262-4	8.202	7.040	497631	293580	5.854	1.496 #
40)	L8 AR-1262-5	8.820	7.583	205444	119442	2.228	1.272 #
41)	L9 AR-1268-1	8.138	6.993	184622	78938	0.637	0.252 #

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Acq On : 26 Aug 2022 10:14
Operator : AJ\MA
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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: Aug 26 16:29:14 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
42)	L9 AR-1268-2	8.202	7.040	497631	293580	1.859	1.034 #
43)	L9 AR-1268-3	8.420	7.262	156361	80128	0.689	0.329 #
44)	L9 AR-1268-4	8.820	7.583	205444	119442	1.961	1.111 #
45)	L9 AR-1268-5	9.206	7.871	846714	439197	1.141	0.560 #

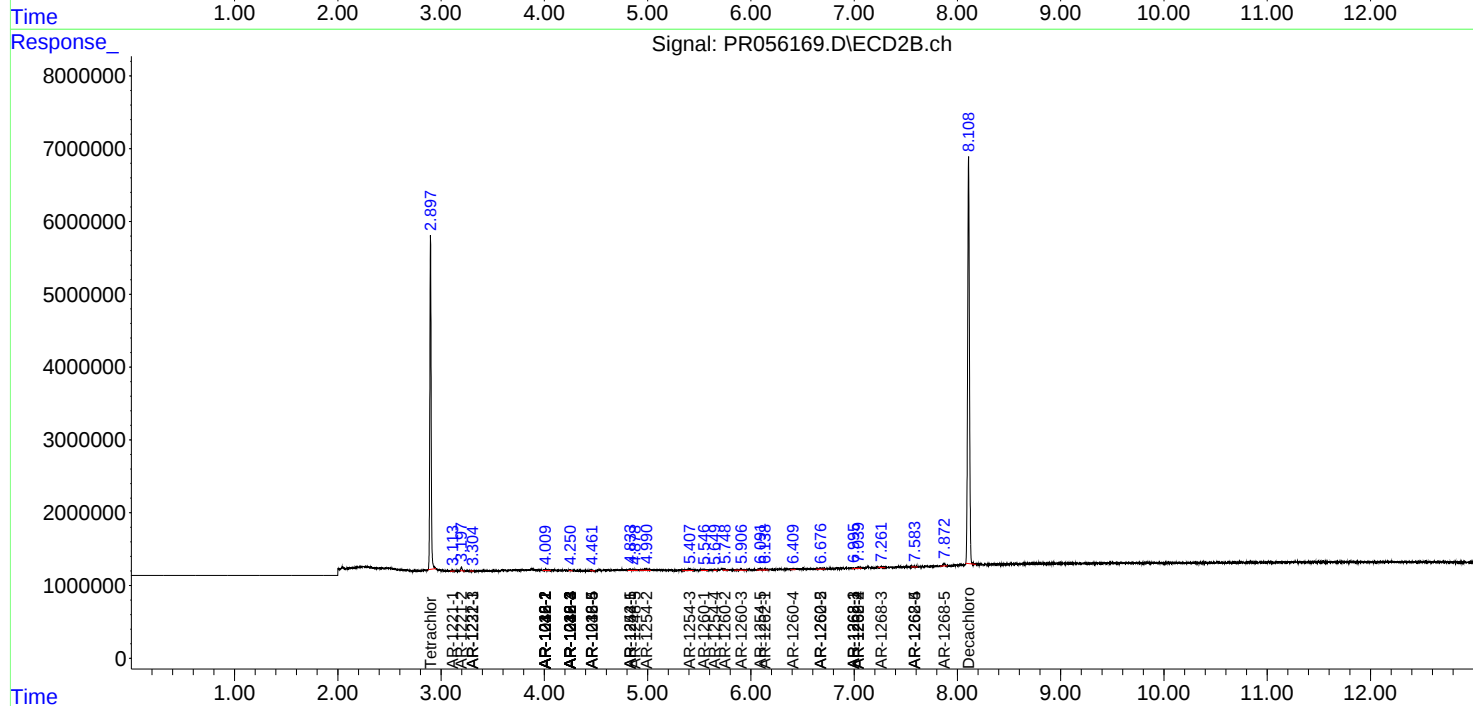
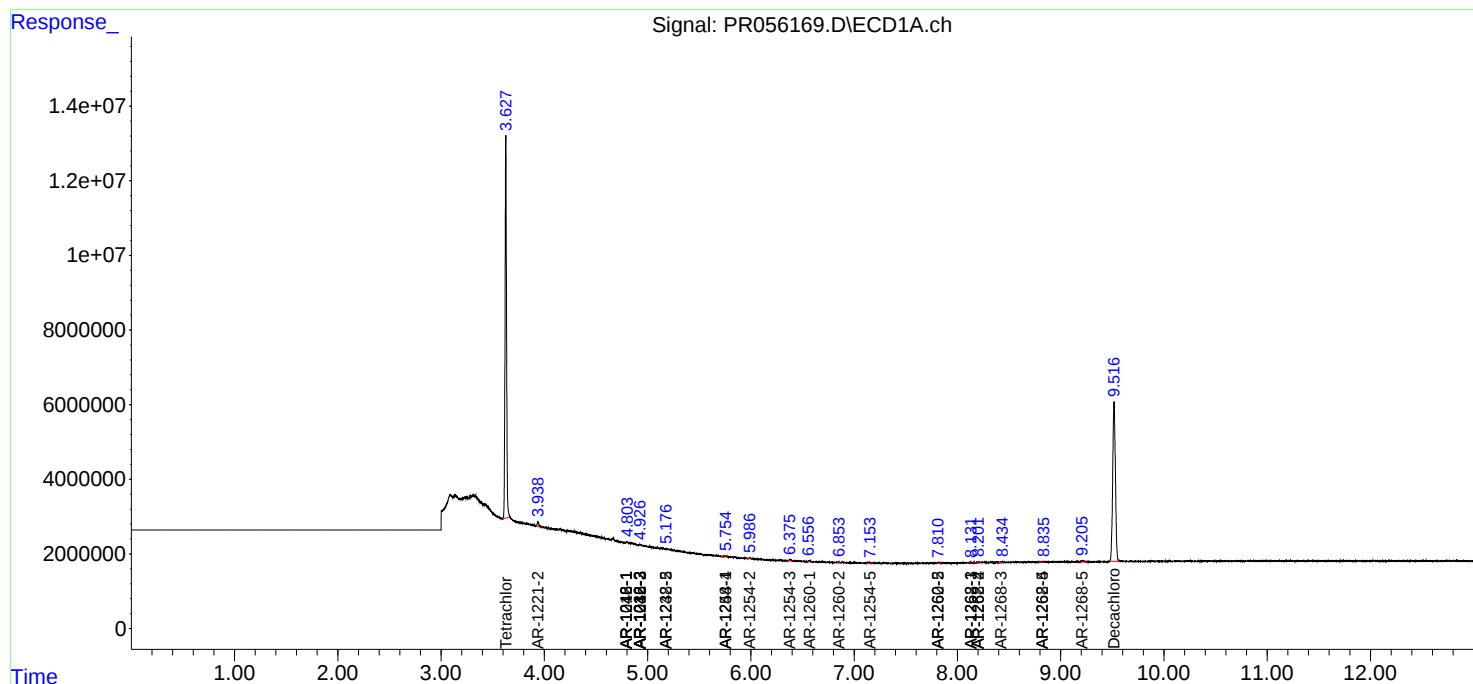
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

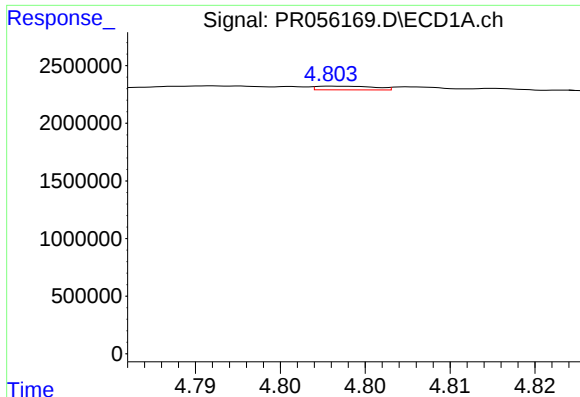
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 10:14
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Sample : AIBLK
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Volume Inj. : 1 µl
Signal #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

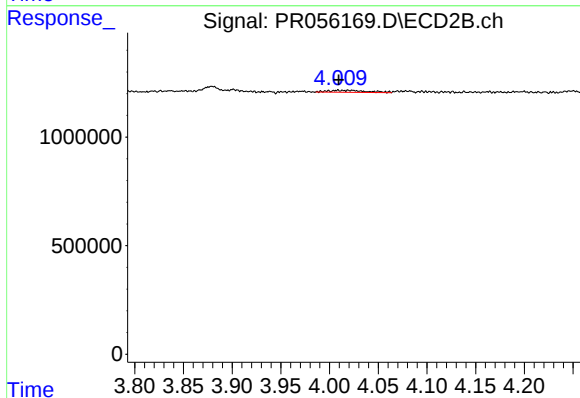




#3 AR-1016-1

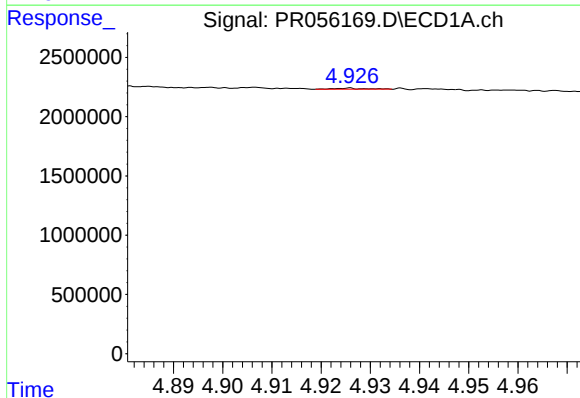
R.T.: 4.804 min
Delta R.T.: -0.049 min
Response: 76844
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



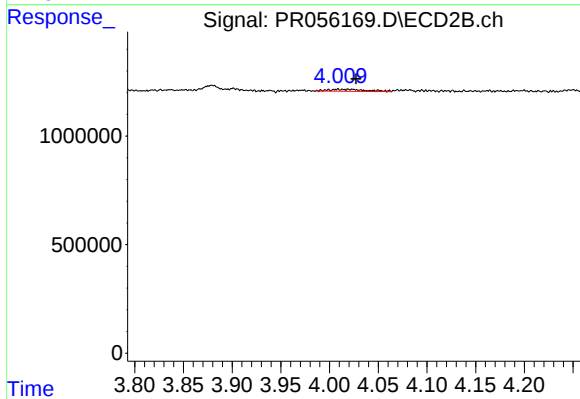
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 245890
Conc: 3.35 ng/ml



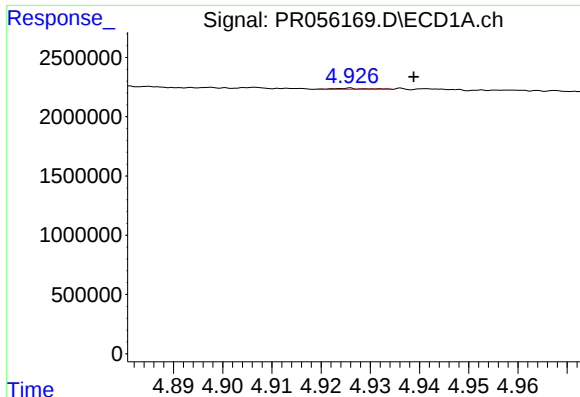
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.051 min
Response: 34172
Conc: 0.20 ng/ml



#4 AR-1016-2

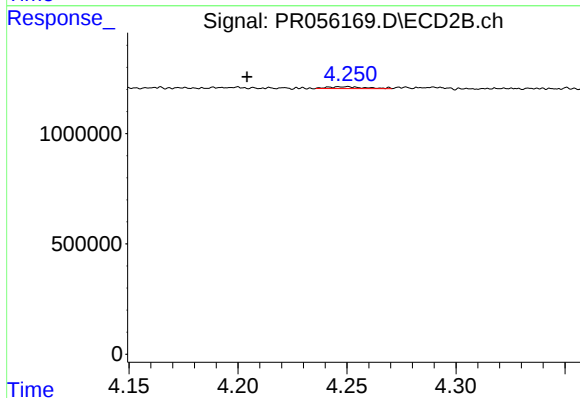
R.T.: 4.009 min
Delta R.T.: -0.018 min
Response: 245890
Conc: 2.41 ng/ml



#5 AR-1016-3

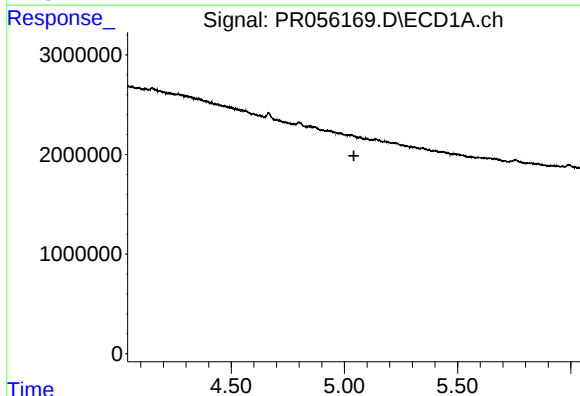
R.T.: 4.926 min
Delta R.T.: -0.013 min
Response: 34172
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



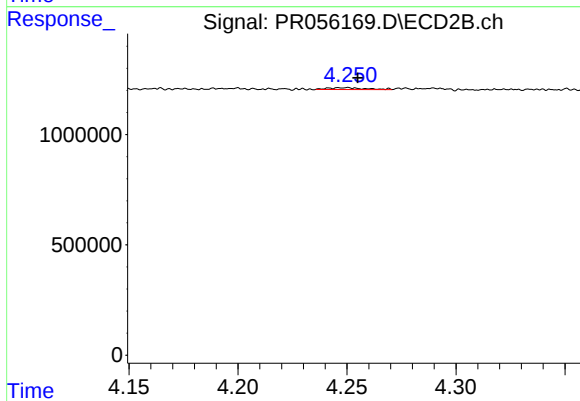
#5 AR-1016-3

R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 101251
Conc: 1.84 ng/ml



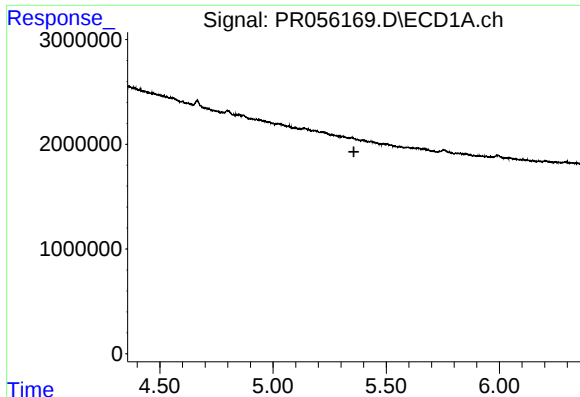
#6 AR-1016-4

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



#6 AR-1016-4

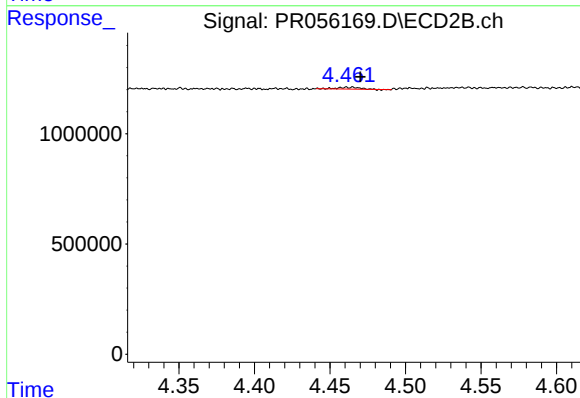
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 101251
Conc: 2.44 ng/ml



#7 AR-1016-5

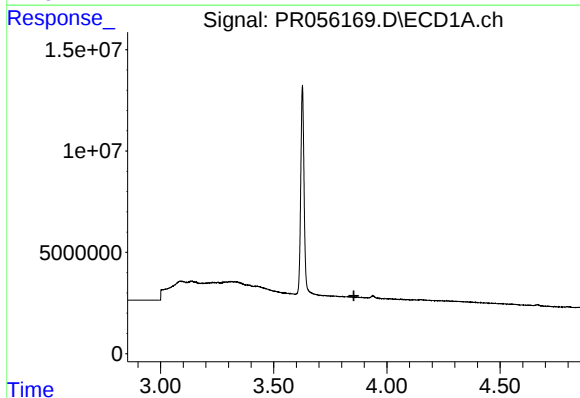
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



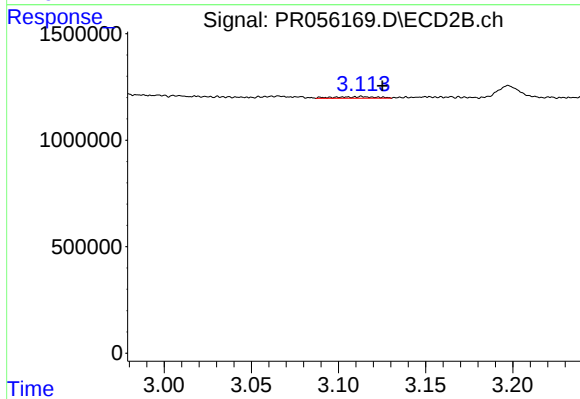
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 83387
Conc: 1.52 ng/ml



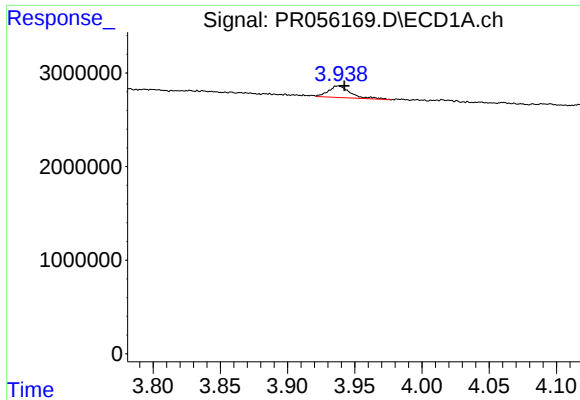
#8 AR-1221-1

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



#8 AR-1221-1

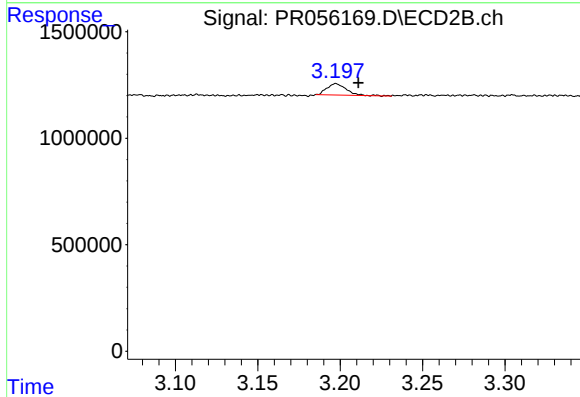
R.T.: 3.113 min
Delta R.T.: -0.012 min
Response: 114240
Conc: 4.67 ng/ml



#9 AR-1221-2

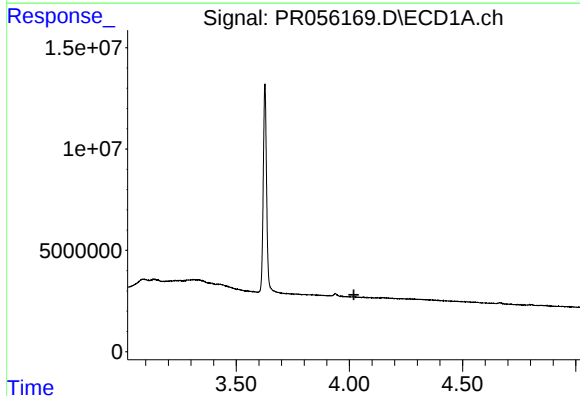
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 1433123
Conc: 39.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



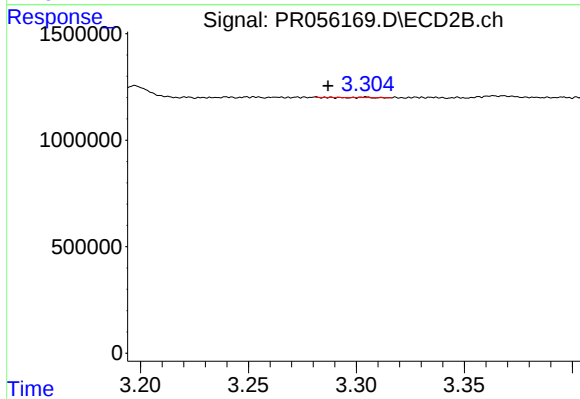
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 434650
Conc: 25.57 ng/ml



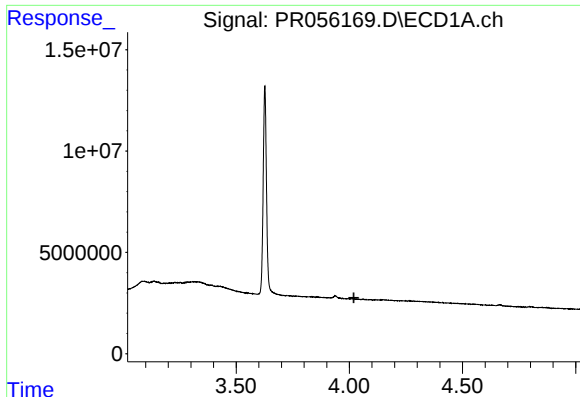
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#10 AR-1221-3

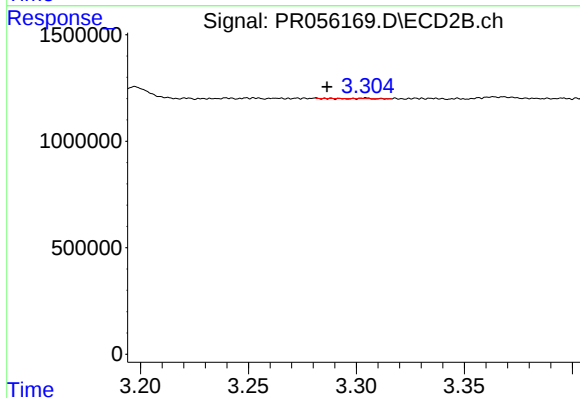
R.T.: 3.304 min
Delta R.T.: 0.017 min
Response: 2707
Conc: 0.05 ng/ml



#11 AR-1232-1

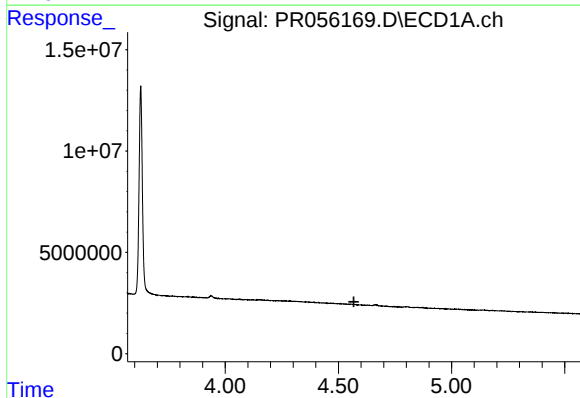
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



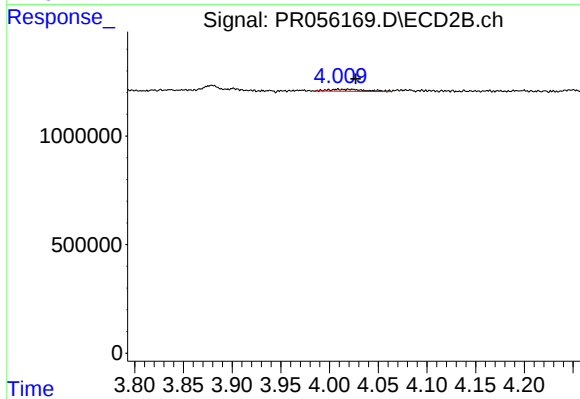
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.018 min
Response: 2707
Conc: 0.05 ng/ml



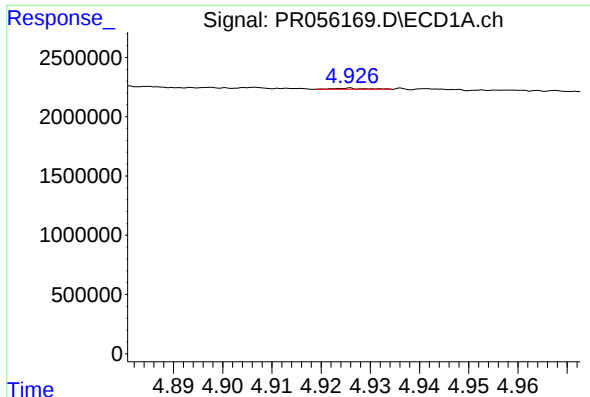
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

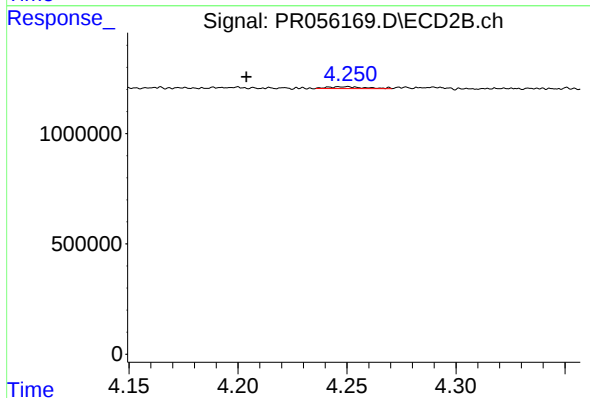
R.T.: 4.009 min
Delta R.T.: -0.018 min
Response: 245890
Conc: 5.30 ng/ml



#13 AR-1232-3

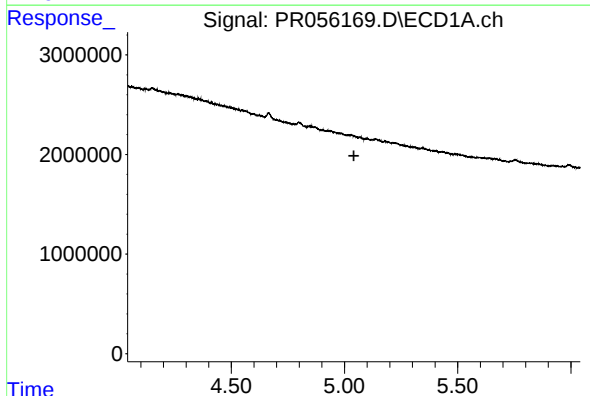
R.T.: 4.926 min
Delta R.T.: 0.050 min
Response: 34172
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



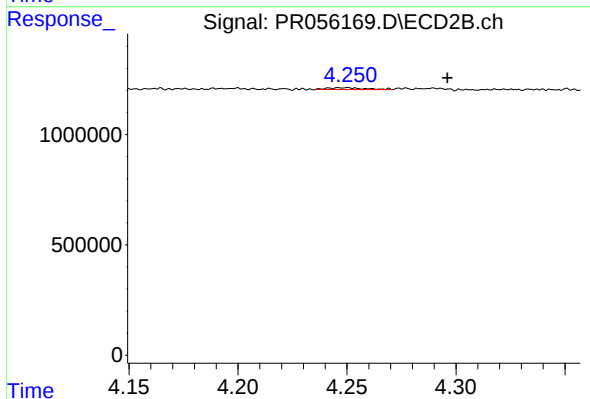
#13 AR-1232-3

R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 101251
Conc: 4.18 ng/ml



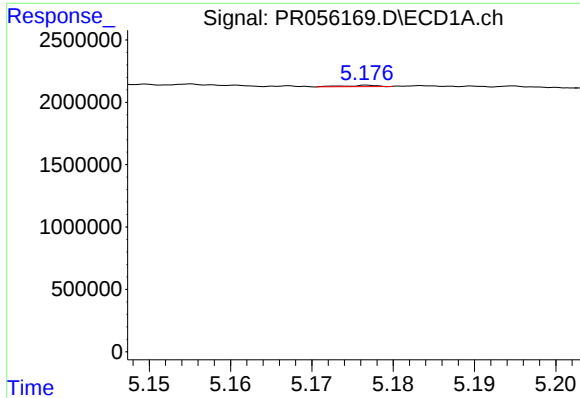
#14 AR-1232-4

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



#14 AR-1232-4

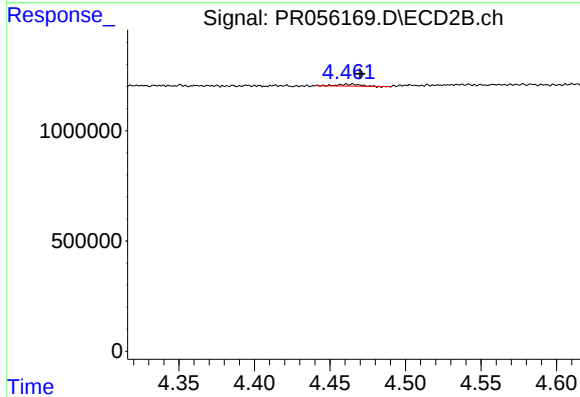
R.T.: 4.250 min
Delta R.T.: -0.046 min
Response: 101251
Conc: 4.89 ng/ml



#15 AR-1232-5

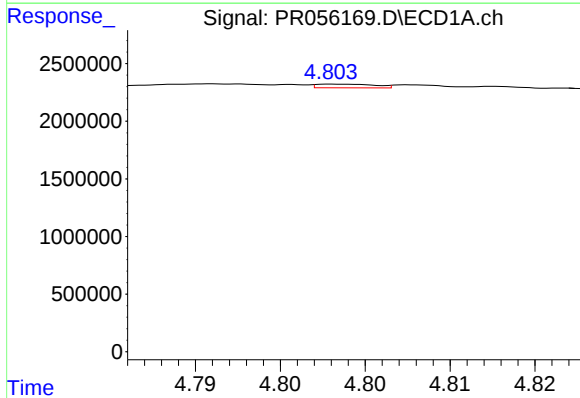
R.T.: 5.177 min
Delta R.T.: 0.032 min
Response: 29013
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



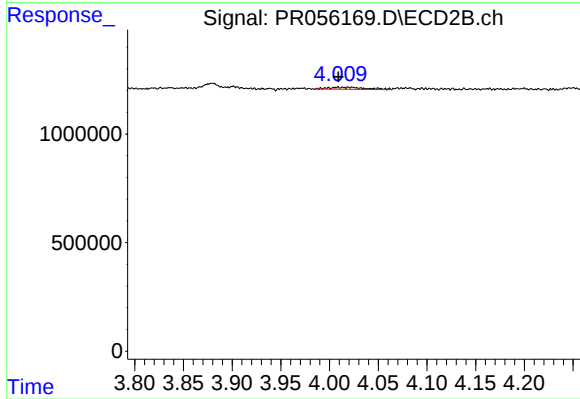
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 83387
Conc: 3.62 ng/ml



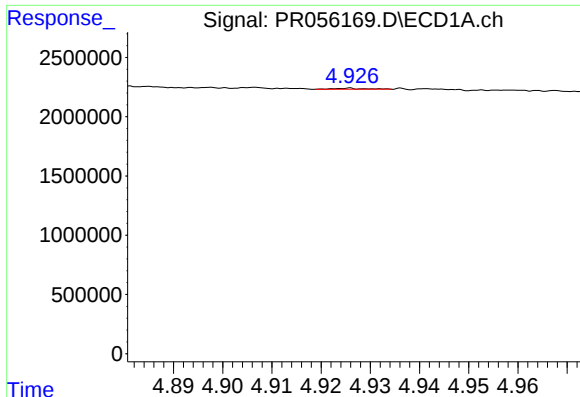
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: -0.048 min
Response: 76844
Conc: 0.71 ng/ml



#16 AR-1242-1

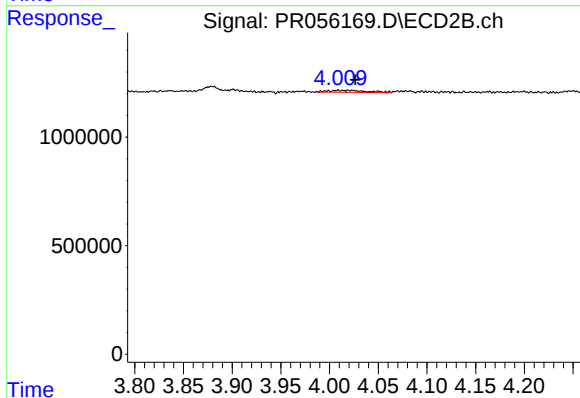
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 245890
Conc: 4.07 ng/ml



#17 AR-1242-2

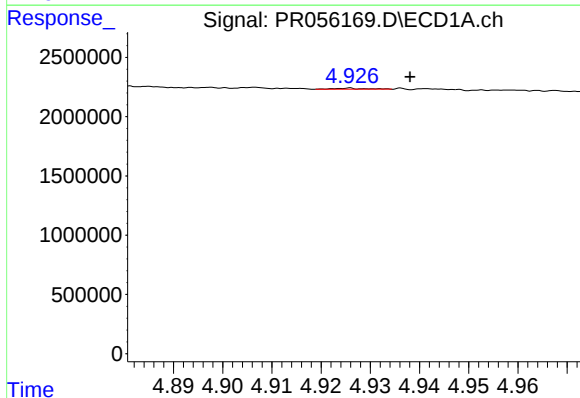
R.T.: 4.926 min
Delta R.T.: 0.052 min
Response: 34172
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



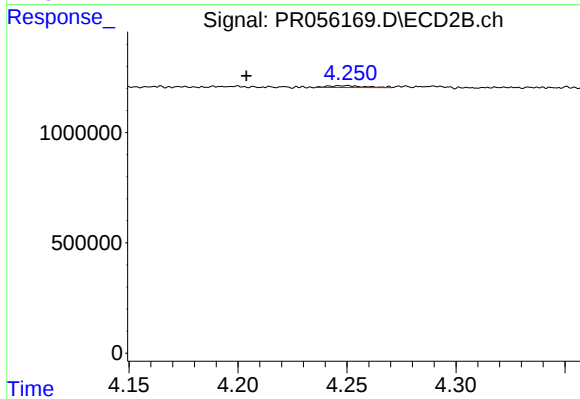
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: -0.018 min
Response: 245890
Conc: 2.91 ng/ml



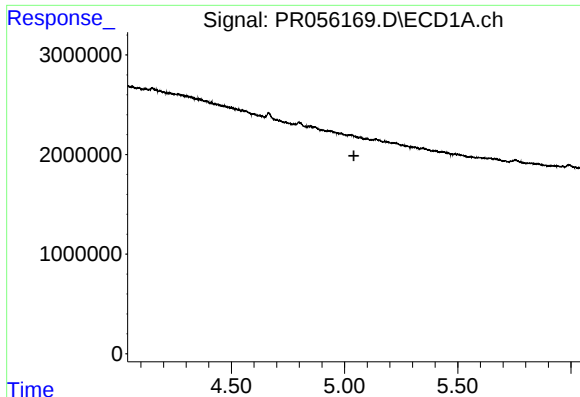
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.012 min
Response: 34172
Conc: 0.36 ng/ml



#18 AR-1242-3

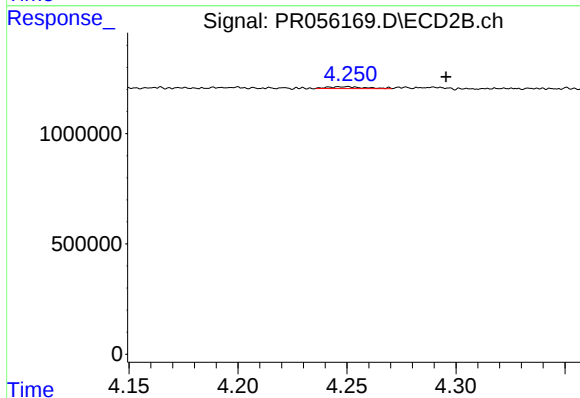
R.T.: 4.250 min
Delta R.T.: 0.046 min
Response: 101251
Conc: 2.23 ng/ml



#19 AR-1242-4

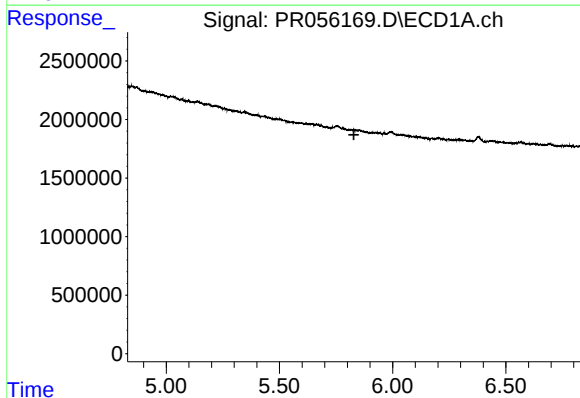
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



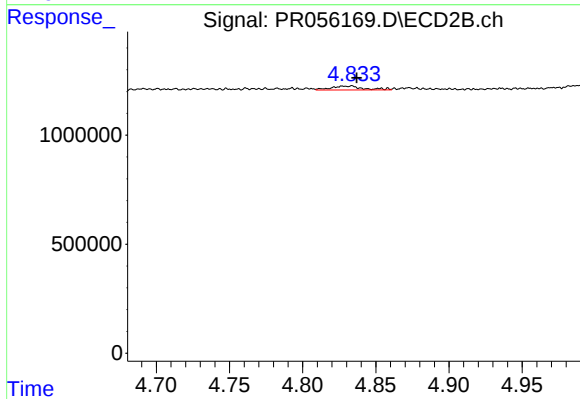
#19 AR-1242-4

R.T.: 4.250 min
Delta R.T.: -0.045 min
Response: 101251
Conc: 2.40 ng/ml



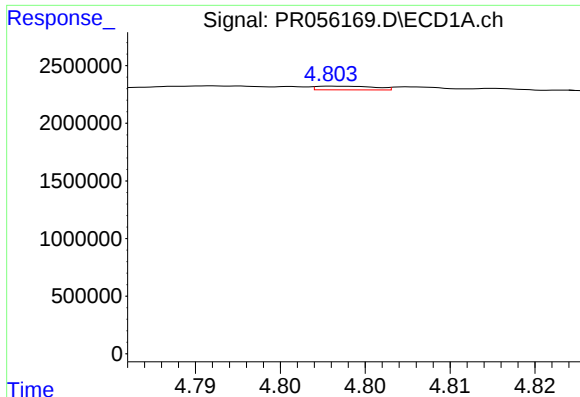
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

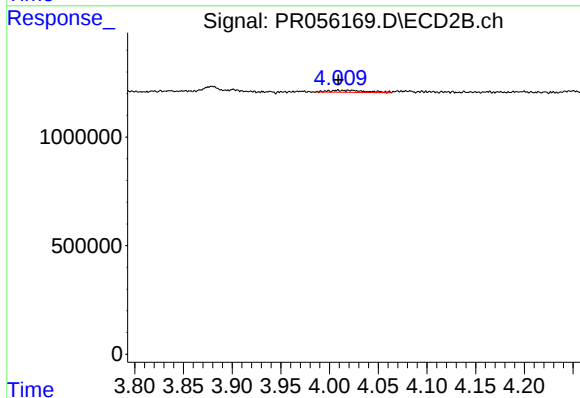
R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 277873
Conc: 5.09 ng/ml



#21 AR-1248-1

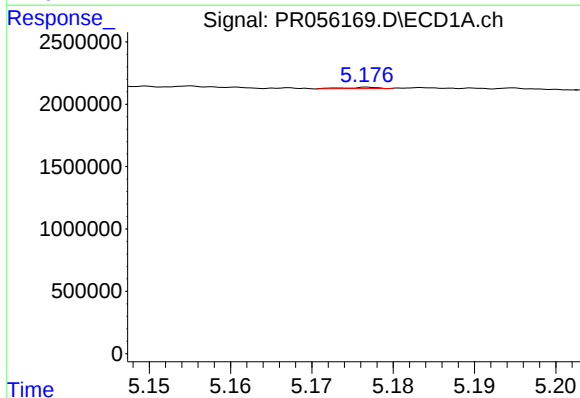
R.T.: 4.804 min
Delta R.T.: -0.048 min
Response: 76844
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



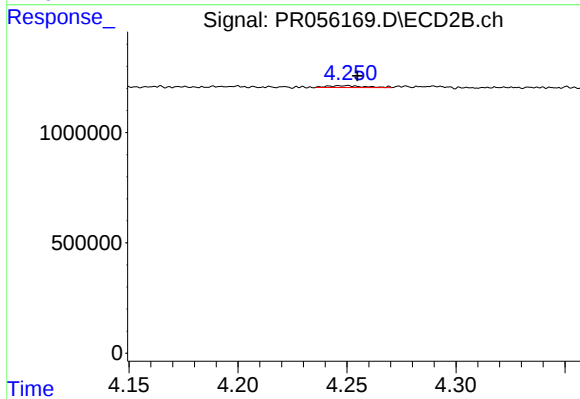
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 245890
Conc: 5.43 ng/ml



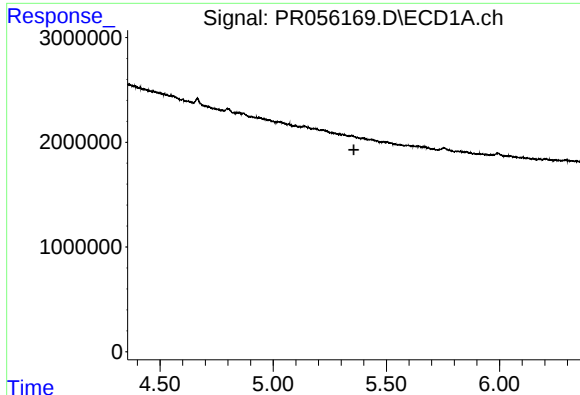
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.033 min
Response: 29013
Conc: 0.29 ng/ml



#22 AR-1248-2

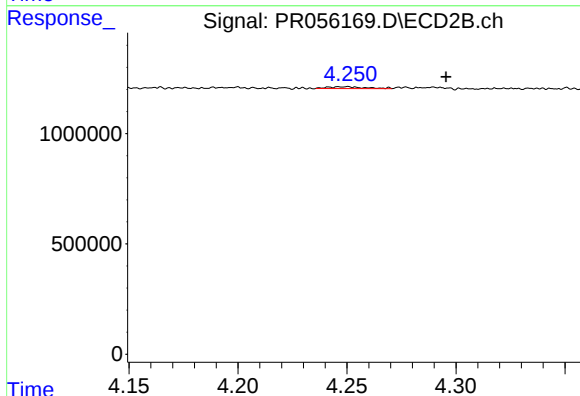
R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 101251
Conc: 1.67 ng/ml



#23 AR-1248-3

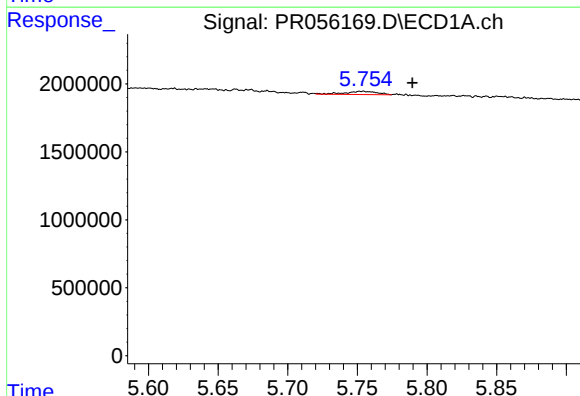
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



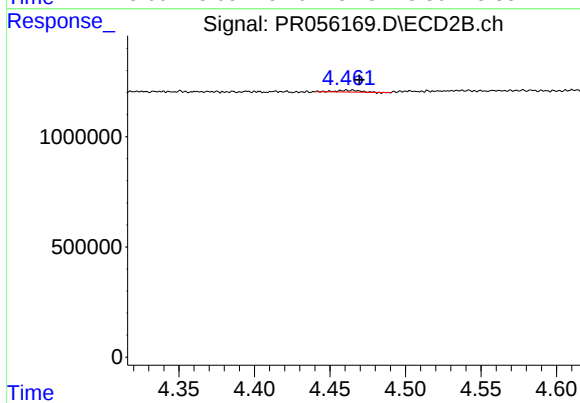
#23 AR-1248-3

R.T.: 4.250 min
Delta R.T.: -0.045 min
Response: 101251
Conc: 1.63 ng/ml



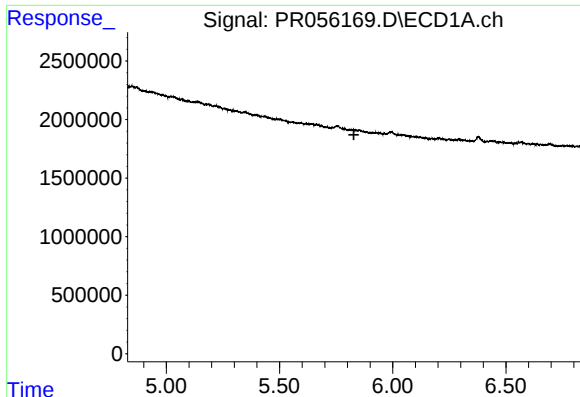
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.035 min
Response: 369318
Conc: 3.38 ng/ml



#24 AR-1248-4

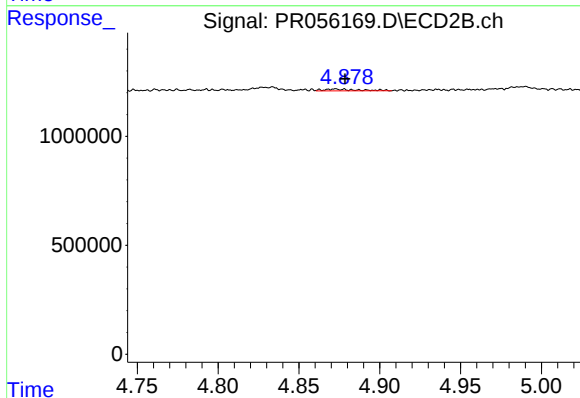
R.T.: 4.461 min
Delta R.T.: -0.009 min
Response: 83387
Conc: 1.11 ng/ml



#25 AR-1248-5

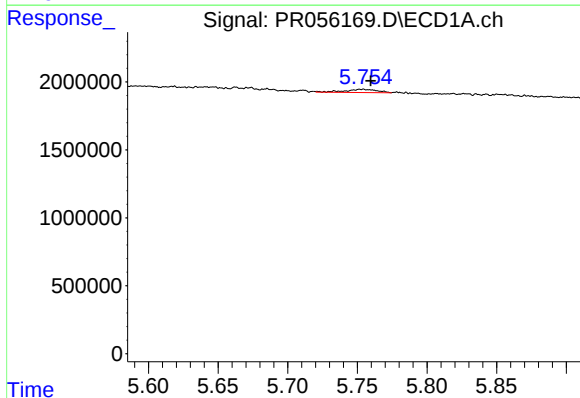
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



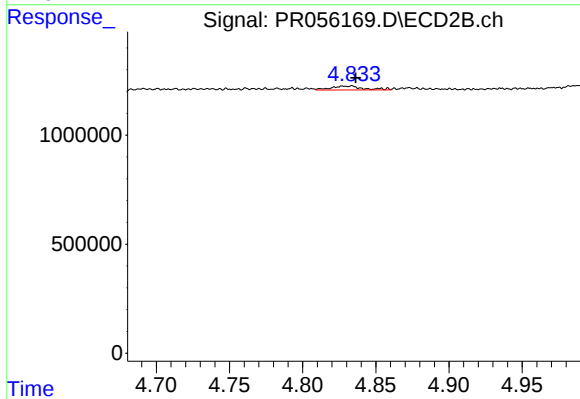
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 122988
Conc: 1.60 ng/ml



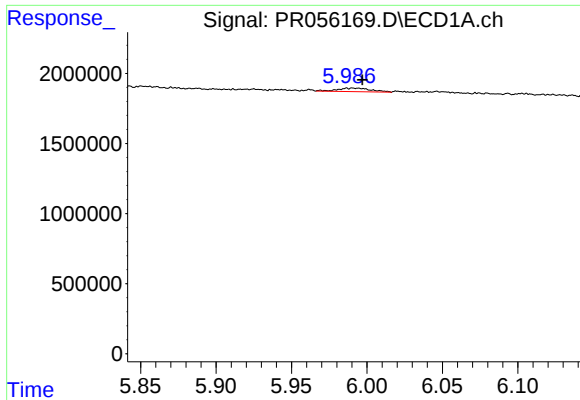
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 369318
Conc: 3.40 ng/ml



#26 AR-1254-1

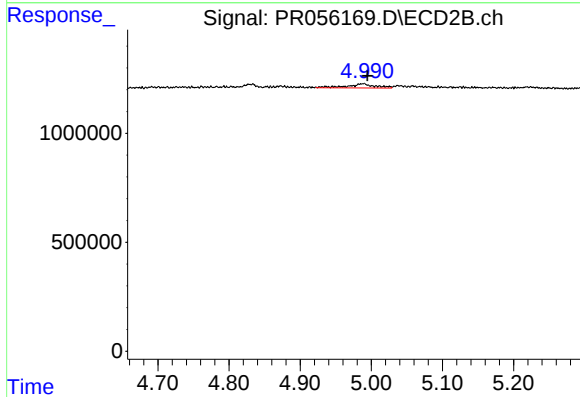
R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 277873
Conc: 2.46 ng/ml



#27 AR-1254-2

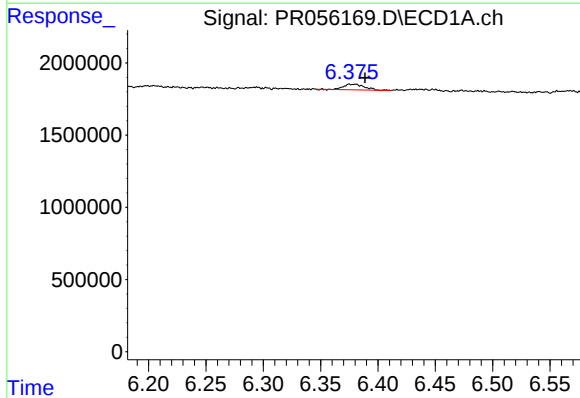
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 391298
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



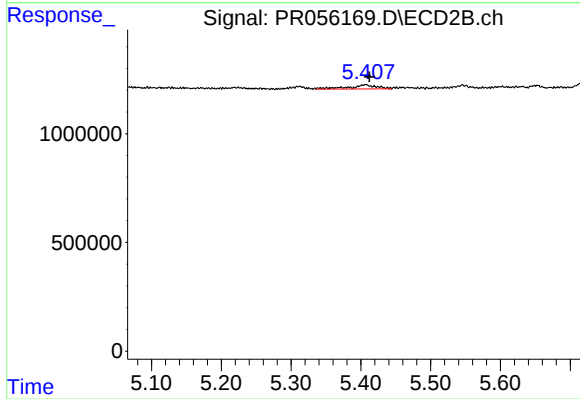
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 518231
Conc: 5.32 ng/ml



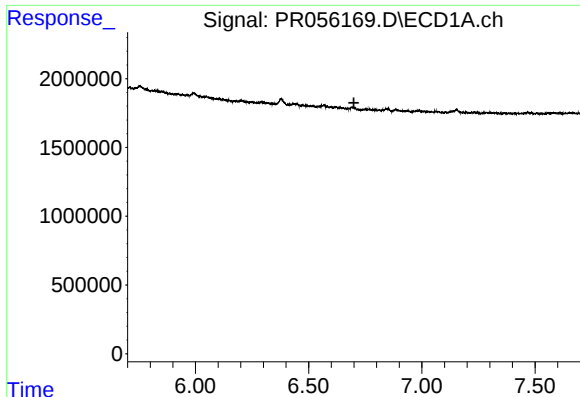
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 510713
Conc: 3.19 ng/ml



#28 AR-1254-3

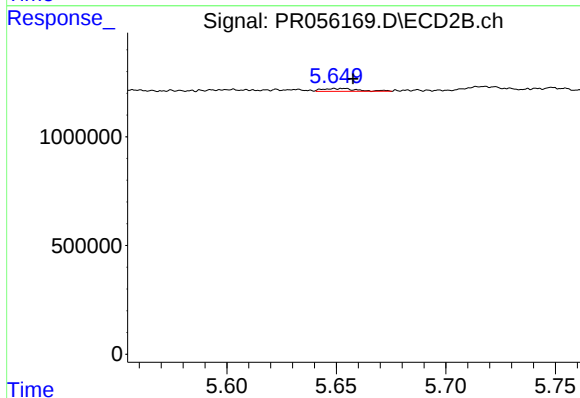
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 535634
Conc: 3.37 ng/ml



#29 AR-1254-4

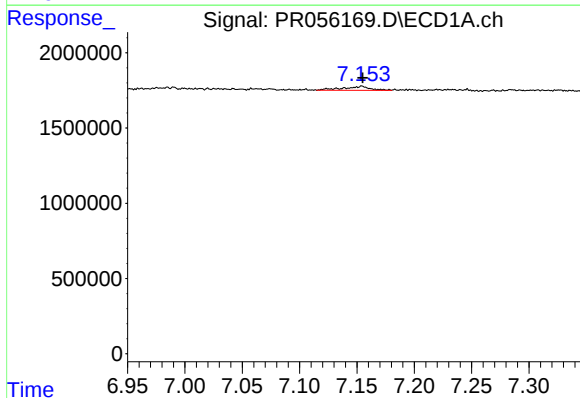
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



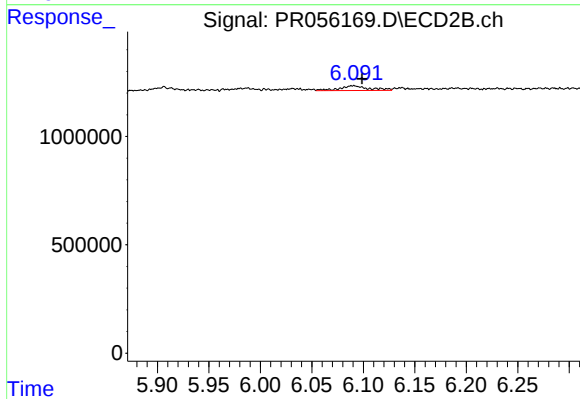
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 146867
Conc: 1.44 ng/ml



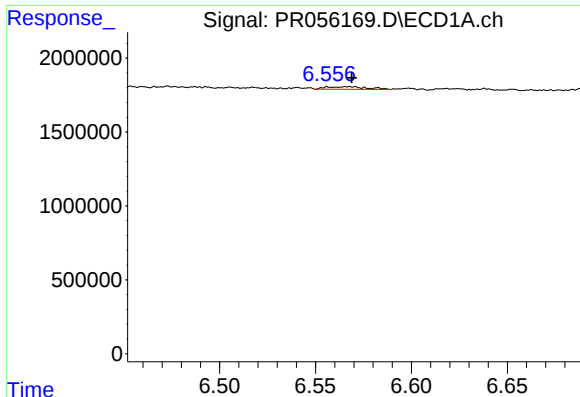
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 432505
Conc: 3.58 ng/ml



#30 AR-1254-5

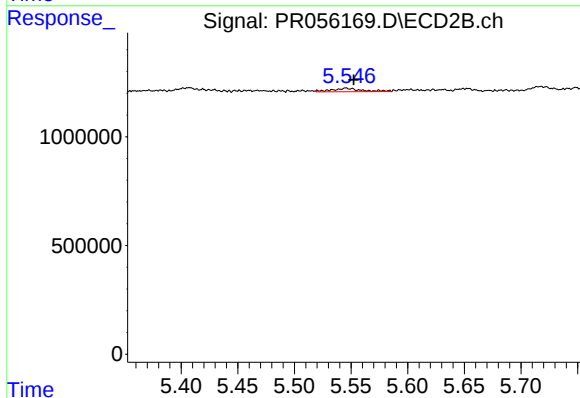
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 425194
Conc: 2.96 ng/ml



#31 AR-1260-1

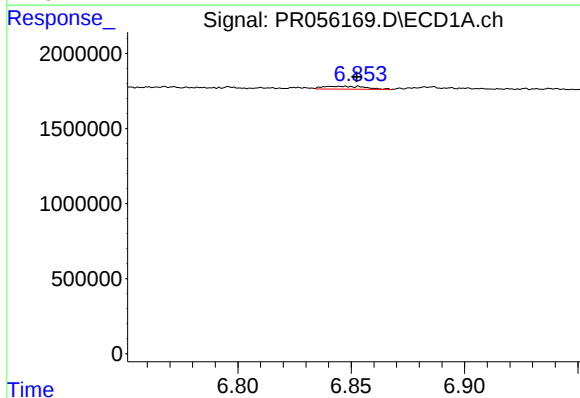
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 265097
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



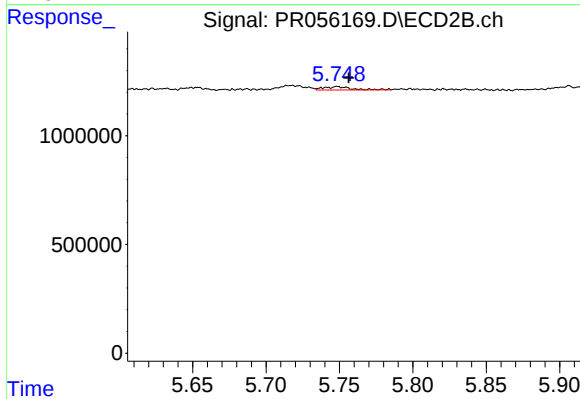
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 288598
Conc: 2.69 ng/ml



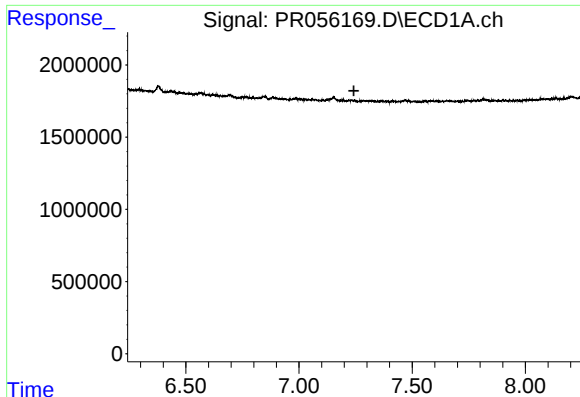
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 254334
Conc: 1.95 ng/ml



#32 AR-1260-2

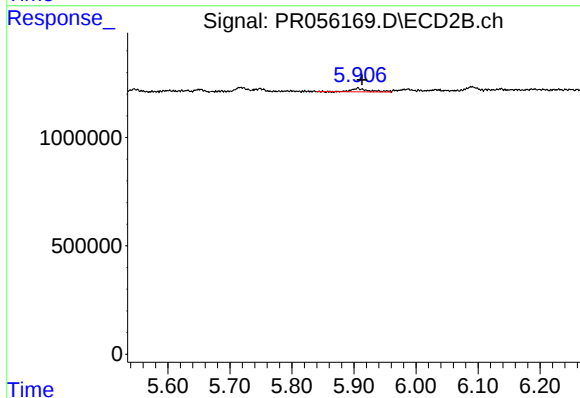
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 203036
Conc: 1.57 ng/ml



#33 AR-1260-3

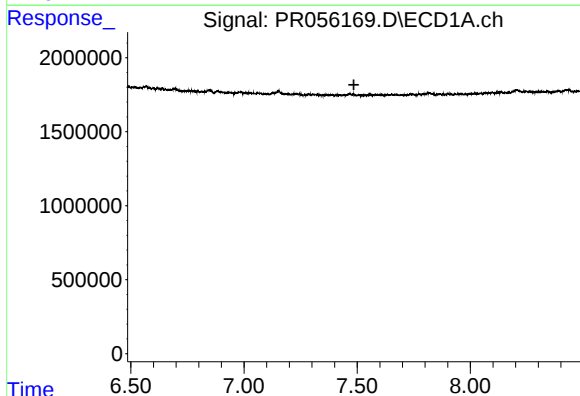
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



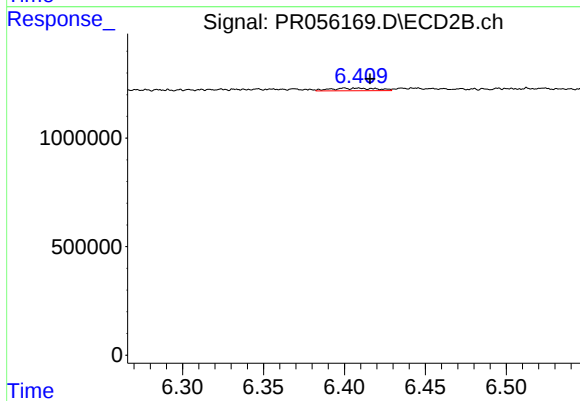
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 300139
Conc: 2.45 ng/ml



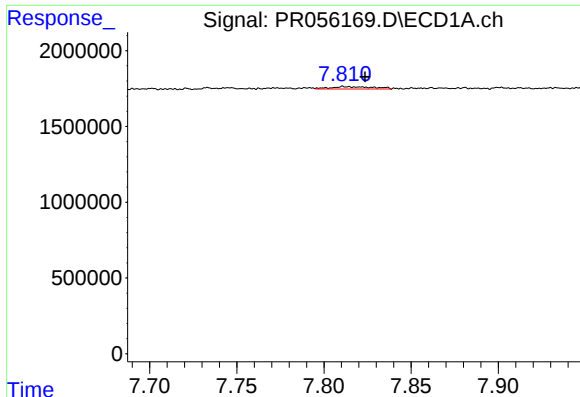
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

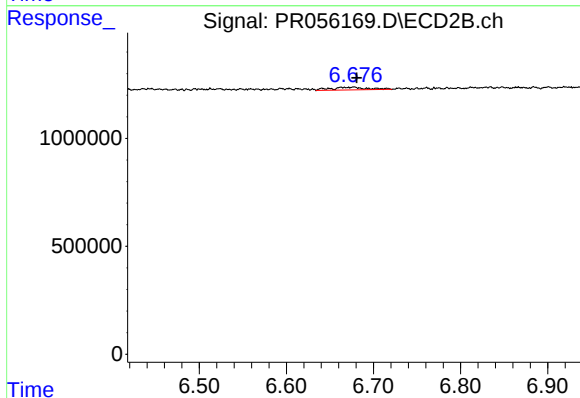
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 238298
Conc: 2.32 ng/ml



#35 AR-1260-5

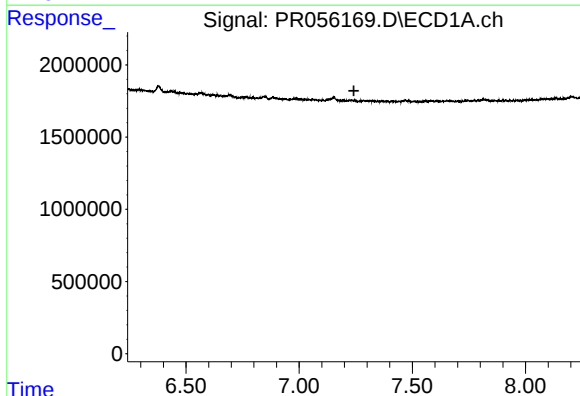
R.T.: 7.811 min
Delta R.T.: -0.012 min
Response: 271353
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



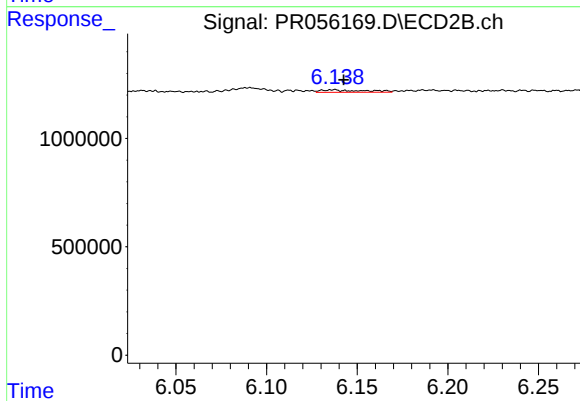
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 363343
Conc: 1.51 ng/ml



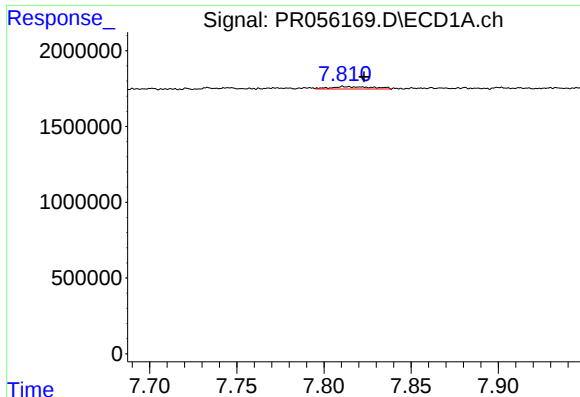
#36 AR-1262-1

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



#36 AR-1262-1

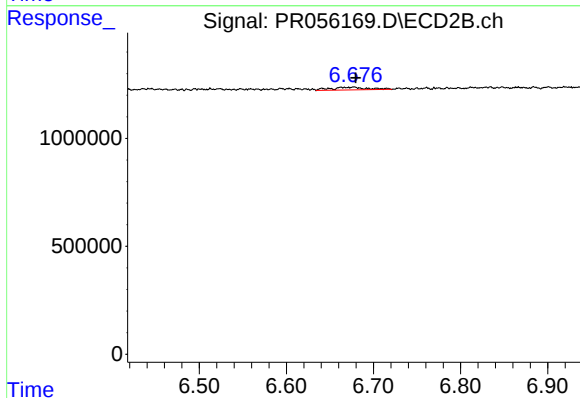
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 185829
Conc: 1.29 ng/ml



#37 AR-1262-2

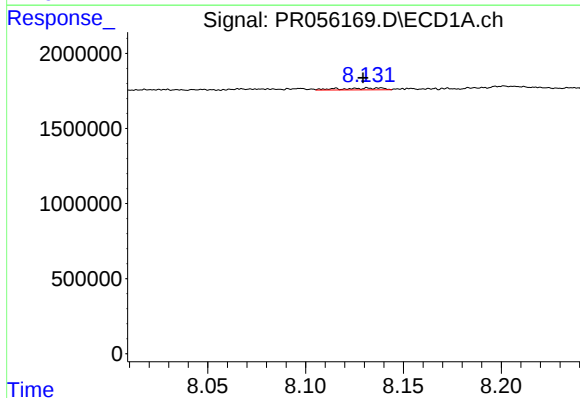
R.T.: 7.811 min
Delta R.T.: -0.012 min
Response: 271353
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



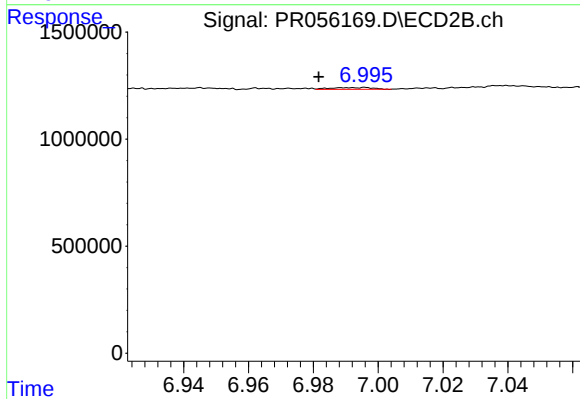
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 363343
Conc: 1.38 ng/ml



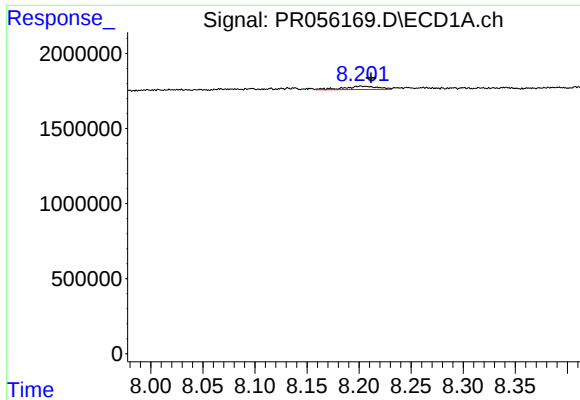
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 184622
Conc: 1.09 ng/ml



#38 AR-1262-3

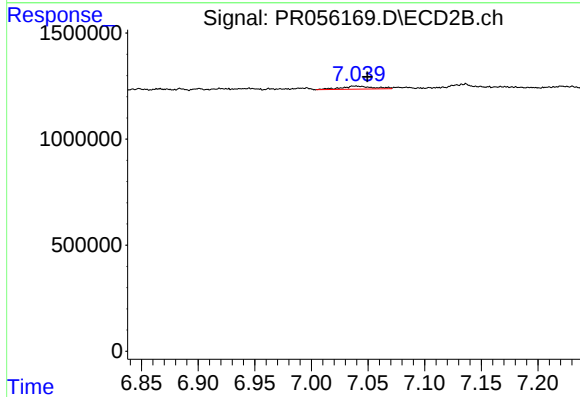
R.T.: 6.993 min
Delta R.T.: 0.011 min
Response: 78938
Conc: 0.76 ng/ml



#39 AR-1262-4

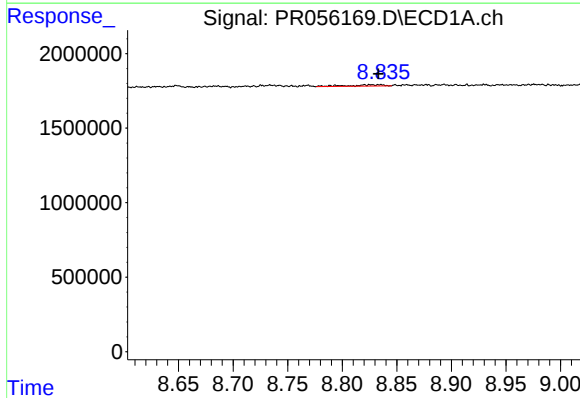
R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 497631
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



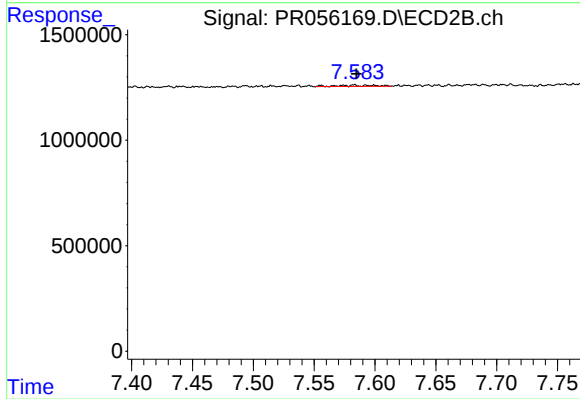
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 293580
Conc: 1.50 ng/ml



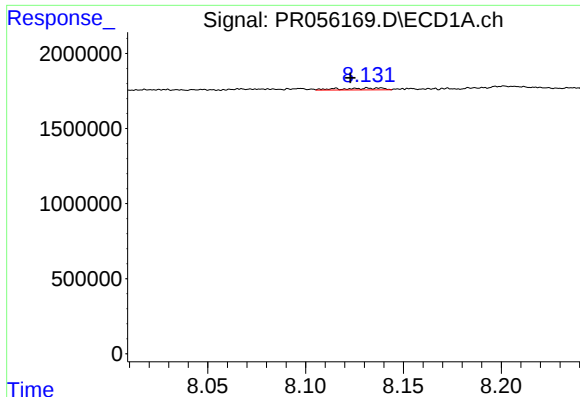
#40 AR-1262-5

R.T.: 8.820 min
Delta R.T.: -0.013 min
Response: 205444
Conc: 2.23 ng/ml



#40 AR-1262-5

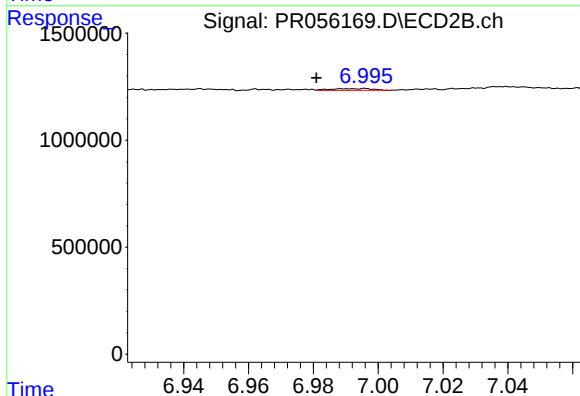
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 119442
Conc: 1.27 ng/ml



#41 AR-1268-1

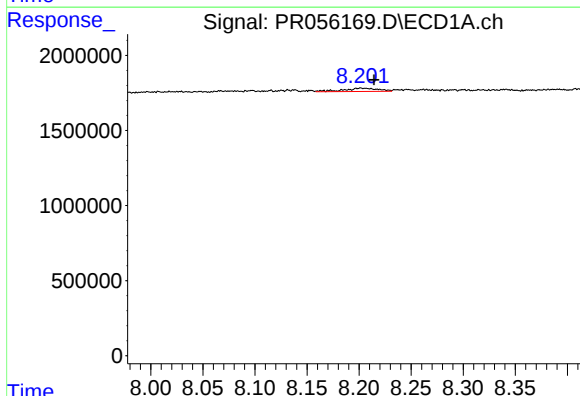
R.T.: 8.138 min
Delta R.T.: 0.015 min
Response: 184622
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



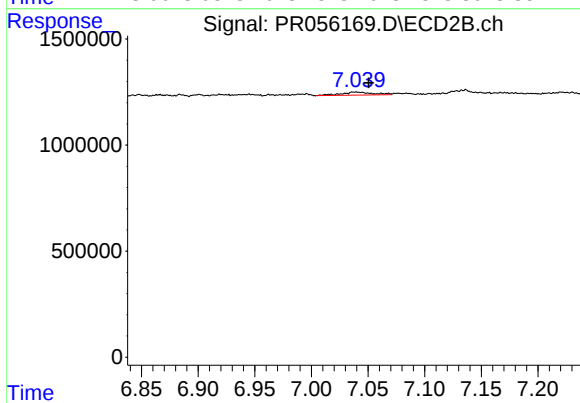
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.012 min
Response: 78938
Conc: 0.25 ng/ml



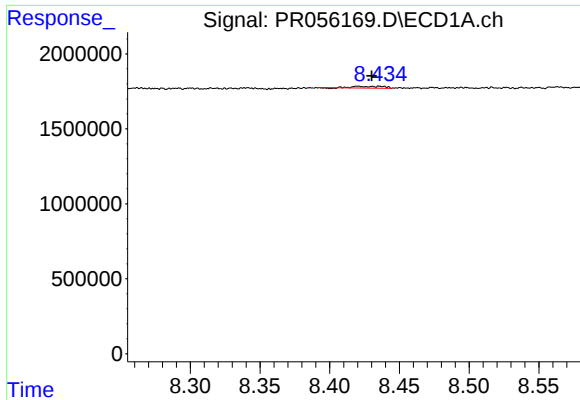
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.013 min
Response: 497631
Conc: 1.86 ng/ml



#42 AR-1268-2

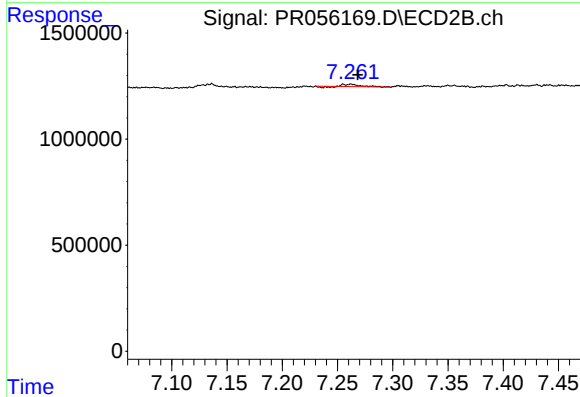
R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 293580
Conc: 1.03 ng/ml



#43 AR-1268-3

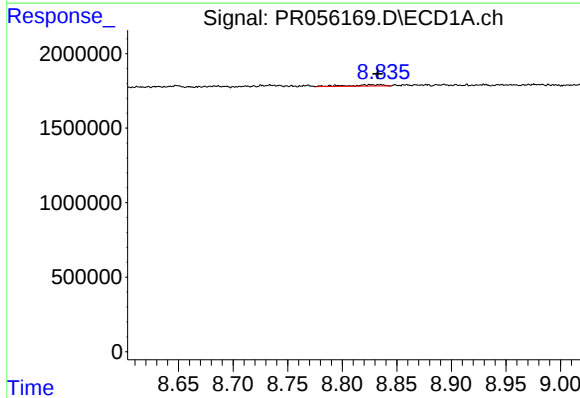
R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 156361
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



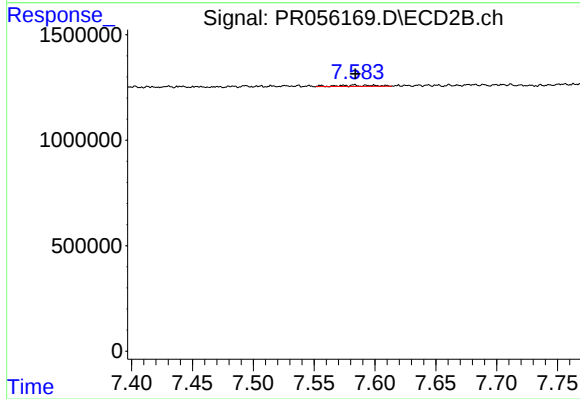
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 80128
Conc: 0.33 ng/ml



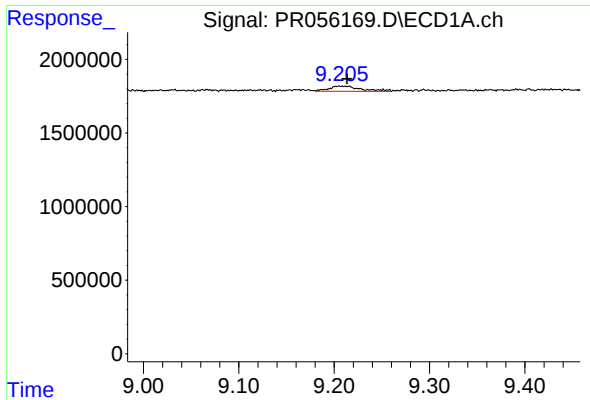
#44 AR-1268-4

R.T.: 8.820 min
Delta R.T.: -0.012 min
Response: 205444
Conc: 1.96 ng/ml



#44 AR-1268-4

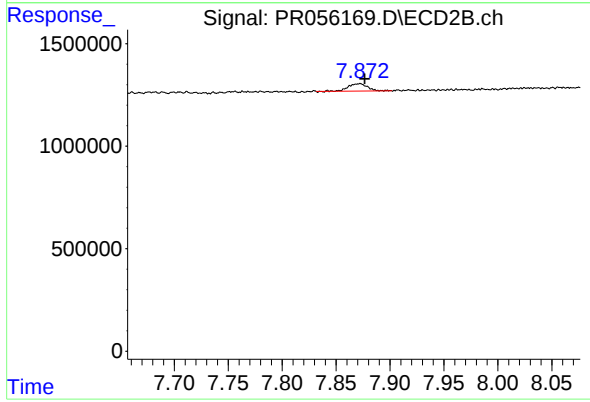
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 119442
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 846714
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 439197
Conc: 0.56 ng/ml